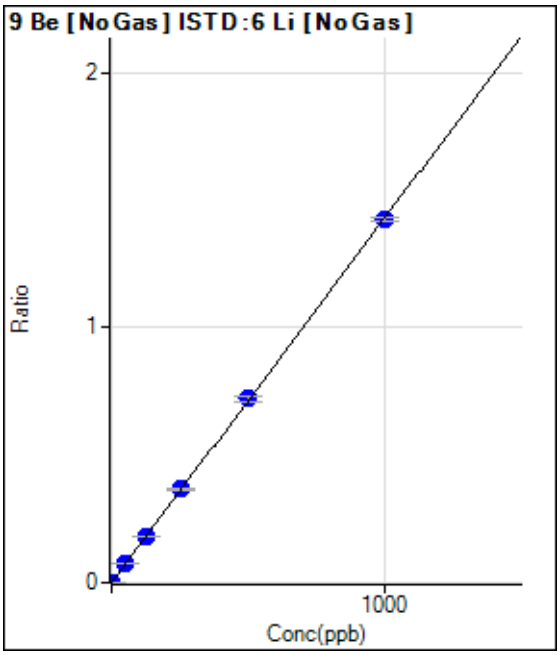
Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7102924 MS.b\
Analysis File: P7102924 MS.batch.bin
DA Date-Time: 2024-10-29 19:23:15
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2024-10-29 18:13:02
2	006CALS.d	S02	2024-10-29 18:19:37
3	007CALS.d	S03	2024-10-29 18:22:54
4	008CALS.d	S04	2024-10-29 18:26:02
5	009CALS.d	S05	2024-10-29 18:29:01
6	010CALS.d	S06	2024-10-29 18:31:54
7	011CALS.d	S07	2024-10-29 18:34:39
8	012CALS.d	S08	2024-10-29 18:37:25

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0001	P	31.0
2	☐	1.000	0.987	650.02	0.0015	P	6.1
3	☐	50.000	52.334	33089.66	0.0748	P	0.2
4	☐	125.000	127.616	81716.00	0.1822	P	1.7
5	☐	250.000	255.988	165534.70	0.3655	P	1.5
6	☐	500.000	504.297	336224.33	0.7199	P	3.2
7	☐	1000.000	995.910	715232.72	1.4217	P	1.0
8	☐			141.11	0.0003	P	11.1

y = 0.0014 * x + 5.8117E-005

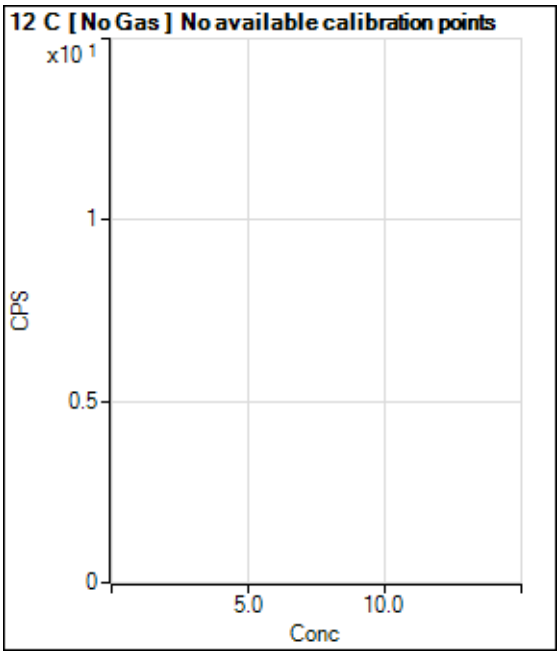
R = 1.0000

DL = 0.03792

BEC = 0.04071

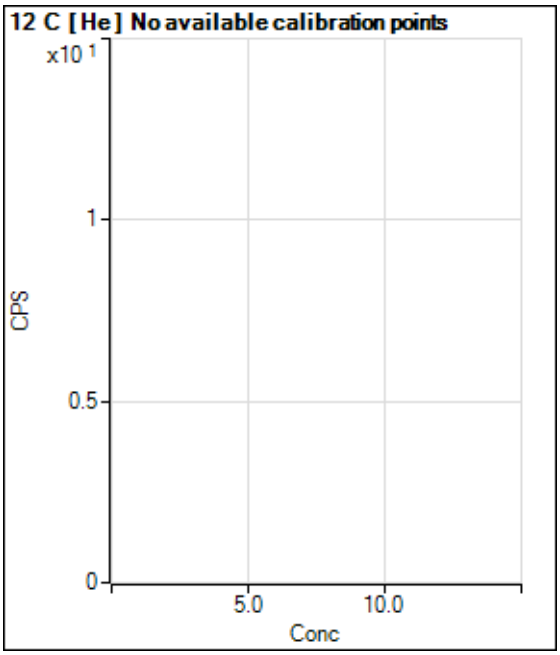
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Min Conc: 0

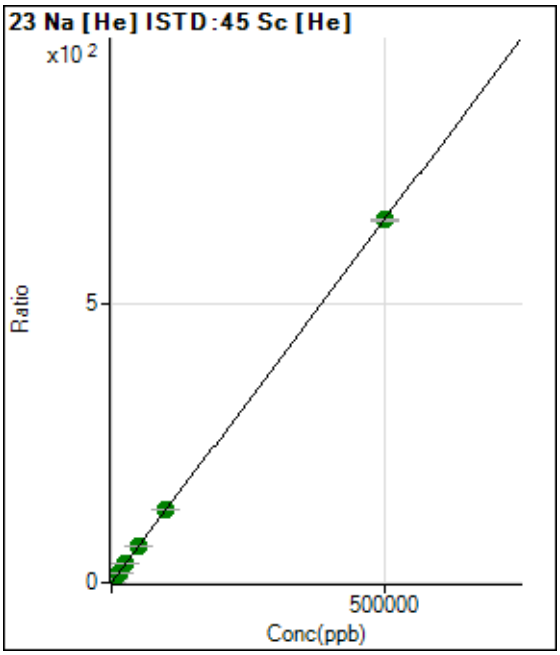


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

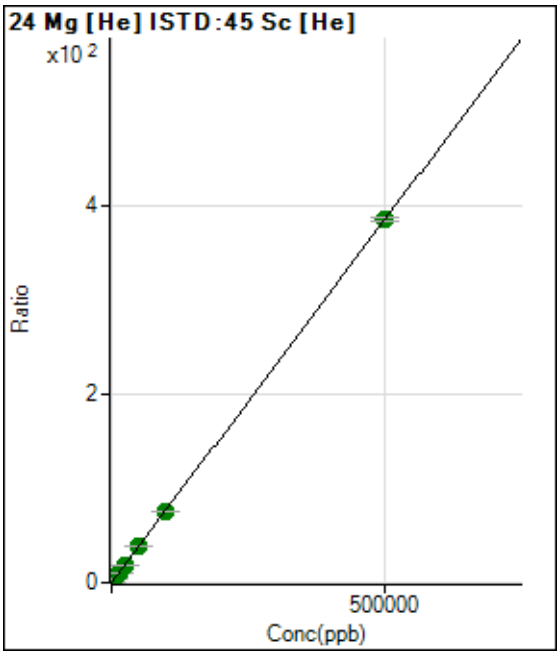


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34491.98	0.1153	P	0.9
2	☐	500.000	503.526	227210.92	0.7697	P	0.5
3	☐	5000.000	5103.943	2031019.52	6.7484	A	0.3
4	☐	12500.000	12601.614	4951513.05	16.4923	A	0.3
5	☐	25000.000	25429.145	10026143.67	33.1628	A	1.2
6	☐	50000.000	50378.388	20091872.62	65.5866	A	0.6
7	☐	100000.00	100451.77	40563303.84	130.6616	A	0.6
8	☐	500000.00	499846.76	207616468.0	649.7119	A	0.3

y = 0.0013 * x + 0.1153
R = 1.0000
DL = 2.322
BEC = 88.74

Weight: <None>
Min Conc: 0

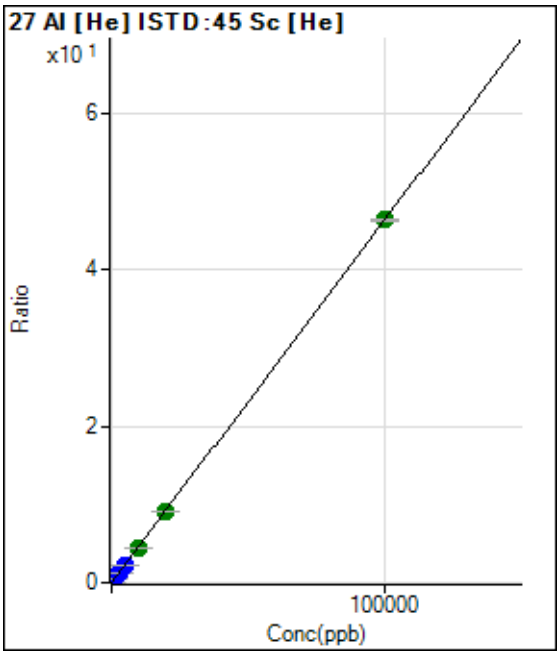
Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	454.45	0.0015	P	6.5
2	☐	500.000	524.437	119416.87	0.4045	P	0.5
3	☐	5000.000	5025.727	1162785.68	3.8637	A	1.9
4	☐	12500.000	12465.396	2876536.62	9.5810	A	0.6
5	☐	25000.000	24862.137	5776930.40	19.1077	A	1.4
6	☐	50000.000	49524.281	11659452.75	38.0601	A	0.1
7	☐	100000.00	98606.746	23525382.15	75.7792	A	1.1
8	☐	500000.00	500333.69	122862345.9	384.4998	A	0.9

y = 7.6848E-004 * x + 0.0015
R = 1.0000
DL = 0.3874
BEC = 1.977

Weight: <None>
Min Conc: 0

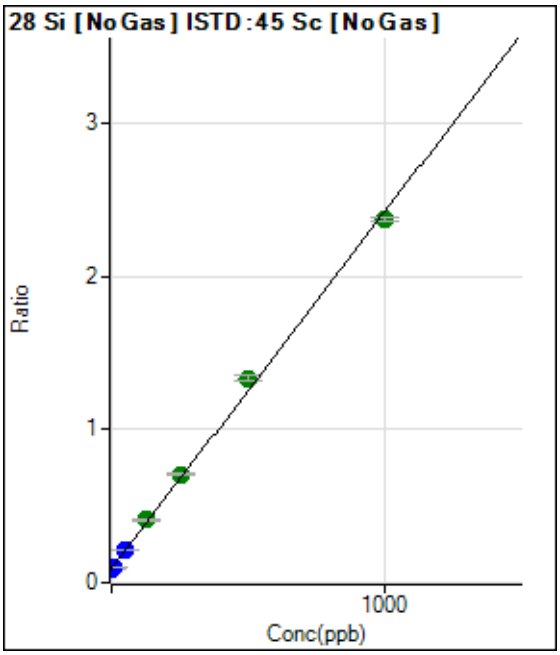


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.78	0.0009	P	6.7
2	☐	20.000	18.415	2794.73	0.0095	P	5.3
3	☐	1000.000	1005.733	140614.37	0.4672	P	0.1
4	☐	2500.000	2485.484	346240.68	1.1533	P	1.1
5	☐	5000.000	4959.141	695392.38	2.3001	P	0.9
6	☐	10000.000	9727.514	1381882.56	4.5109	A	0.5
7	☐	20000.000	19502.918	2807300.75	9.0430	A	0.9
8	☐	100000.00	100129.01	14834418.53	46.4235	A	0.3

y = 4.6363E-004 * x + 9.2862E-004
R = 1.0000
DL = 0.4046
BEC = 2.003

Weight: <None>
Min Conc: 0

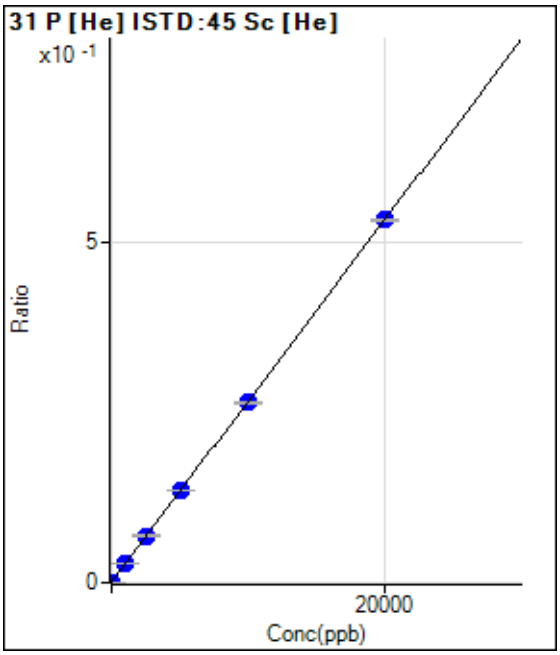
Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286763.61	0.0920	P	2.7
2	☐	10.000	1.823	298799.01	0.0963	P	1.2
3	☐	50.000	53.747	678583.93	0.2170	P	1.2
4	☐	125.000	138.404	1306213.58	0.4139	A	3.1
5	☐	250.000	262.992	2244988.77	0.7037	A	2.0
6	☐	500.000	533.583	4116561.54	1.3331	A	2.7
7	☐	1000.000	978.179	7743438.78	2.3672	A	1.1
8	☐			332612.09	0.1000	P	1.8

y = 0.0023 * x + 0.0920
R = 0.9989
DL = 3.168
BEC = 39.57

Weight: <None>
Min Conc: 0

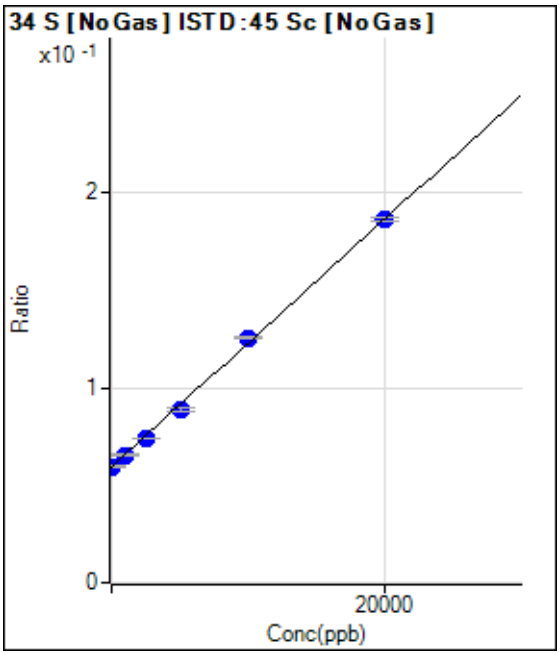


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-12.147	164.45	0.0005	P	6.3
2	☐	0.000	12.147	353.34	0.0012	P	17.7
3	☐	1000.000	991.848	8211.17	0.0273	P	1.2
4	☐	2500.000	2566.457	20778.66	0.0692	P	1.3
5	☐	5000.000	5072.934	41100.62	0.1359	P	0.6
6	☐	10000.000	9912.151	81121.27	0.2648	P	1.3
7	☐	20000.000	20017.791	165735.56	0.5339	P	0.9
8	☐			234.45	0.0007	P	11.5

y = 2.6626E-005 * x + 8.7318E-004
R = 1.0000
DL = 13.86
BEC = 32.79

Weight: <None>
Min Conc: 0

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	12.578	185959.56	0.0597	P	2.7
2	☐	0.000	-12.578	184736.32	0.0595	P	1.2
3	☐	1000.000	945.092	205111.47	0.0656	P	0.8
4	☐	2500.000	2256.234	233321.42	0.0739	P	0.7
5	☐	5000.000	4599.120	283396.40	0.0888	P	1.6
6	☐	10000.000	10410.001	388415.37	0.1258	P	1.3
7	☐	20000.000	19928.436	609396.78	0.1863	P	1.2
8	☐			192249.53	0.0578	P	1.9

y = 6.3576E-006 * x + 0.0596

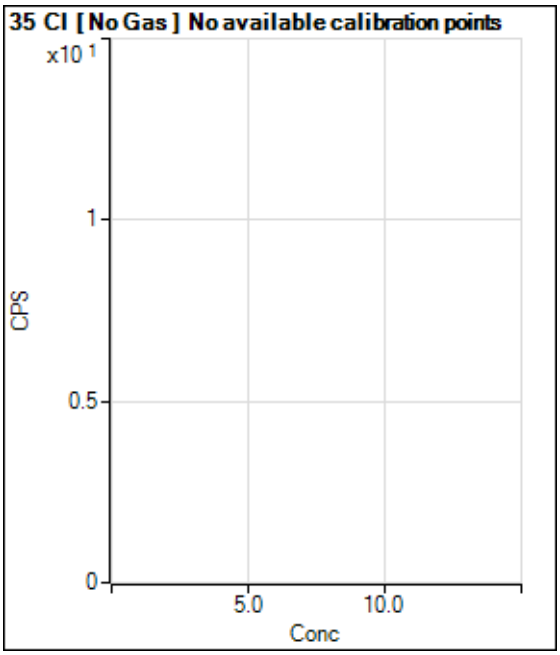
R = 0.9994

DL = 553.2

BEC = 9374

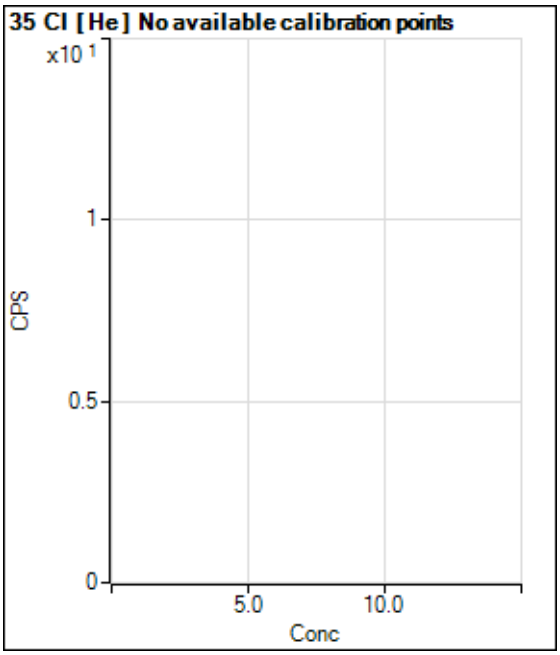
Weight: <None>

Min Conc: 0

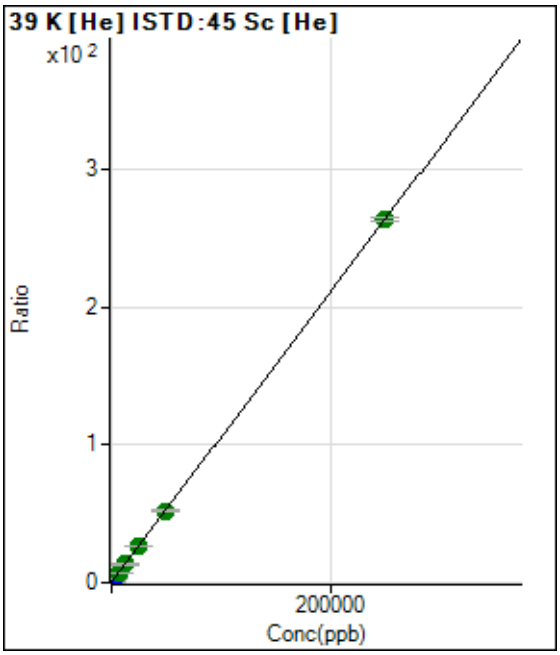


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

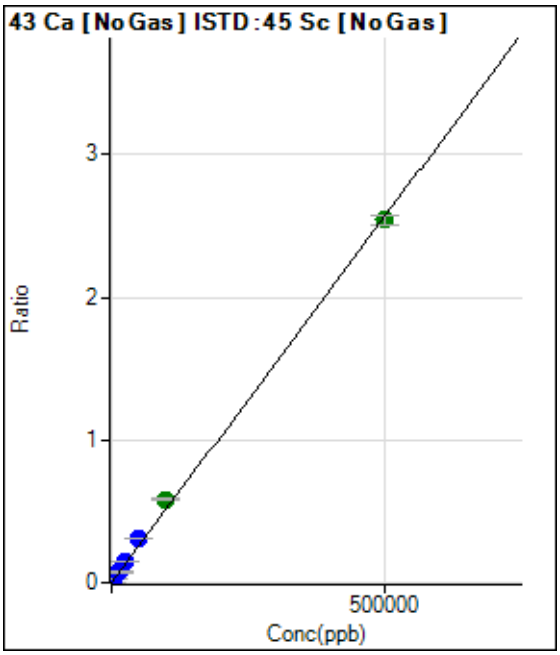


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86003.34	0.2875	P	0.5
2	☐	500.000	499.635	239840.43	0.8125	P	0.4
3	☐	2500.000	2645.887	923193.41	3.0675	P	0.5
4	☐	6250.000	6235.493	2053276.10	6.8389	A	0.9
5	☐	12500.000	12376.142	4018268.31	13.2907	A	1.5
6	☐	25000.000	24613.464	8010338.91	26.1480	A	0.6
7	☐	50000.000	49342.265	16182884.76	52.1296	A	1.0
8	☐	250000.00	250175.29	84082412.64	263.1372	A	0.9

y = 0.0011 * x + 0.2875
R = 1.0000
DL = 3.852
BEC = 273.7

Weight: <None>
Min Conc: 0

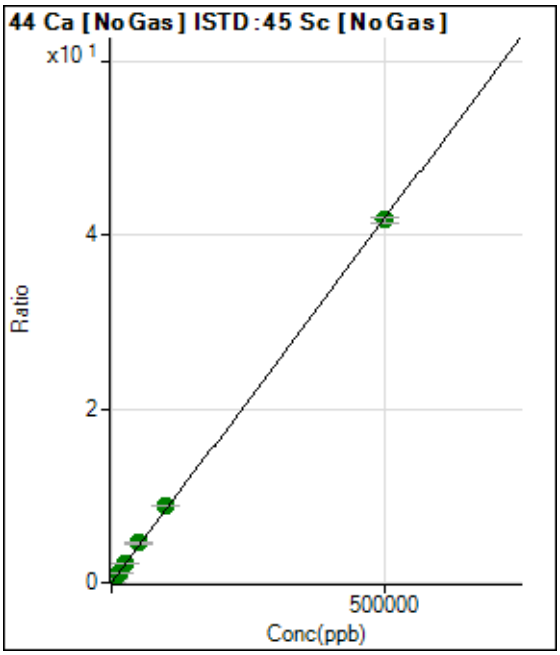
Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.01	0.0001	P	16.3
2	☐	500.000	499.599	8224.53	0.0026	P	1.6
3	☐	5000.000	5862.937	94209.48	0.0301	P	1.4
4	☐	12500.000	14520.165	235063.32	0.0745	P	1.9
5	☐	25000.000	28911.659	472922.17	0.1482	P	1.0
6	☐	50000.000	60000.302	949634.85	0.3075	P	2.2
7	☐	100000.00	114230.24	1914957.07	0.5854	A	0.9
8	☐	500000.00	495899.20	8454427.44	2.5411	A	2.6

y = 5.1240E-006 * x + 8.9803E-005
R = 0.9994
DL = 8.584
BEC = 17.53

Weight: <None>
Min Conc: 0

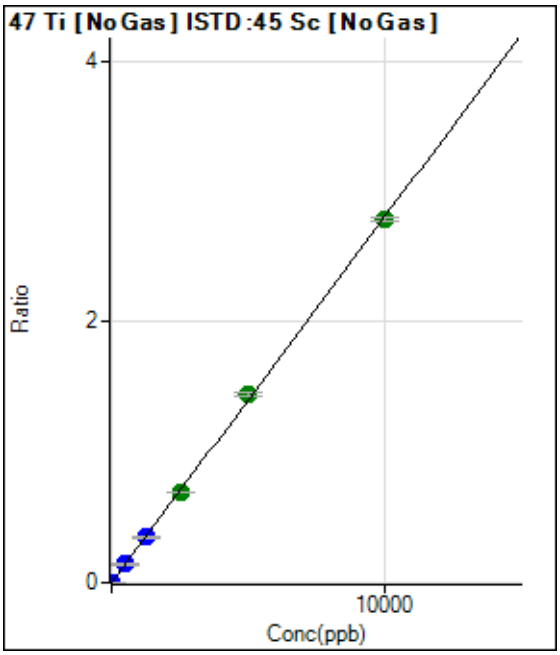


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15435.94	0.0050	P	4.7
2	☐	500.000	499.045	145019.08	0.0467	P	1.2
3	☐	5000.000	5394.517	1426983.99	0.4564	A	1.0
4	☐	12500.000	13293.194	3526254.32	1.1174	A	1.6
5	☐	25000.000	26458.150	7081199.69	2.2192	A	1.6
6	☐	50000.000	54679.876	14145563.95	4.5811	A	2.9
7	☐	100000.00	106268.72	29108952.06	8.8985	A	0.7
8	☐	500000.00	498181.58	138735350.1	41.6972	A	1.3

y = 8.3689E-005 * x + 0.0050
R = 0.9999
DL = 8.364
BEC = 59.21

Weight: <None>
Min Conc: 0

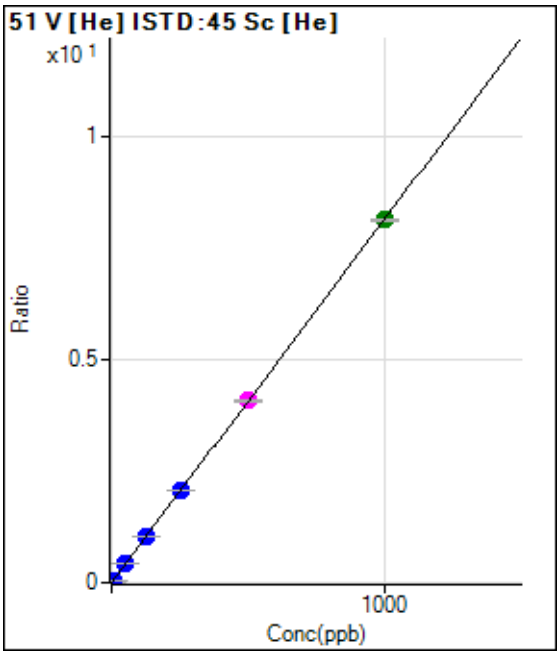
Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.00	0.0000	P	9.2
2	☐	5.000	4.284	3863.86	0.0012	P	1.8
3	☐	500.000	501.824	439603.25	0.1406	P	1.0
4	☐	1250.000	1236.391	1092963.46	0.3464	P	1.2
5	☐	2500.000	2473.513	2210642.47	0.6929	A	1.0
6	☐	5000.000	5163.654	4466244.69	1.4464	A	2.5
7	☐	10000.000	9926.405	9095241.81	2.7804	A	1.0
8	☐			1398.97	0.0004	P	5.3

y = 2.8010E-004 * x + 4.4867E-005
R = 0.9998
DL = 0.04433
BEC = 0.1602

Weight: <None>
Min Conc: 0

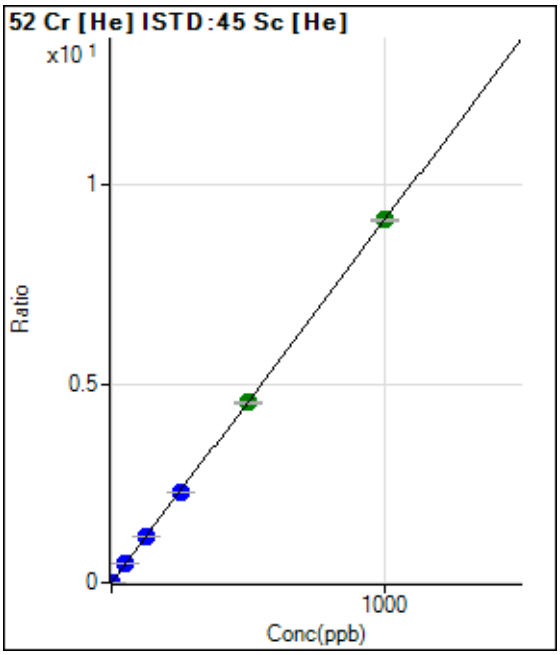


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0001	P	9.5
2	☐	5.000	4.940	11881.44	0.0403	P	0.8
3	☐	50.000	50.644	123993.64	0.4120	P	0.8
4	☐	125.000	127.715	311891.15	1.0388	P	0.7
5	☐	250.000	253.314	622927.74	2.0604	P	0.3
6	☐	500.000	500.451	1246972.03	4.0705	M	1.1
7	☐	1000.000	998.575	2521404.01	8.1220	A	0.8
8	☐			601.13	0.0019	P	11.2

y = 0.0081 * x + 7.0596E-005
R = 1.0000
DL = 0.002475
BEC = 0.00868

Weight: <None>
Min Conc: 0

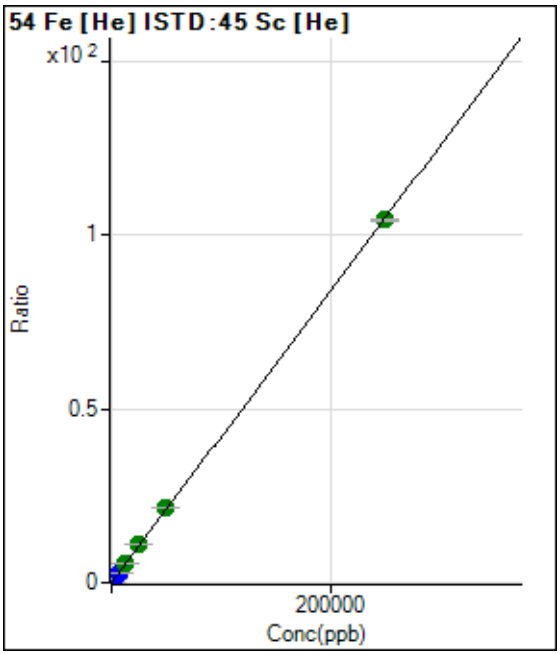
Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.03	0.0025	P	6.3
2	☐	2.000	1.985	6073.49	0.0206	P	2.6
3	☐	50.000	50.995	140451.60	0.4667	P	1.2
4	☐	125.000	127.339	348750.74	1.1616	P	1.0
5	☐	250.000	251.356	692479.26	2.2905	P	0.2
6	☐	500.000	496.309	1384701.96	4.5201	A	0.6
7	☐	1000.000	1001.165	2829917.32	9.1156	A	0.2
8	☐			9703.20	0.0304	P	1.2

y = 0.0091 * x + 0.0025
R = 1.0000
DL = 0.05169
BEC = 0.2755

Weight: <None>
Min Conc: 0

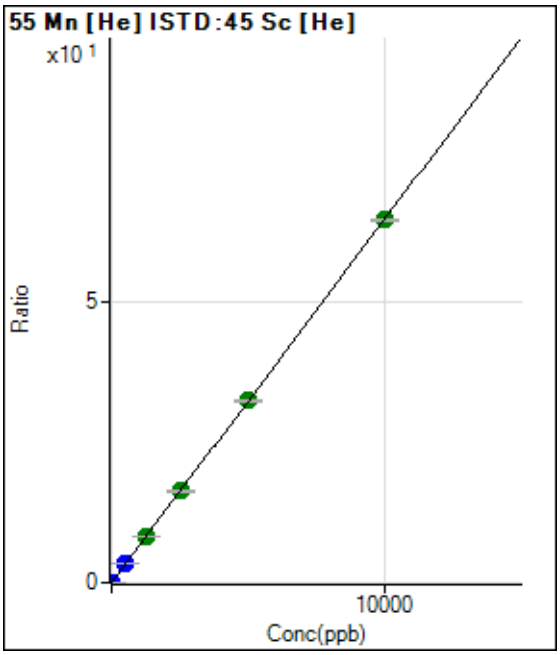


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1614.55	0.0054	P	3.3
2	☐	50.000	52.755	8117.81	0.0275	P	1.4
3	☐	2500.000	2747.824	348097.99	1.1566	P	0.6
4	☐	6250.000	6778.153	854199.07	2.8451	P	0.3
5	☐	12500.000	13284.910	1684294.68	5.5712	A	1.2
6	☐	25000.000	26315.299	3379075.99	11.0303	A	0.1
7	☐	50000.000	51810.740	6740317.33	21.7118	A	0.5
8	☐	250000.00	249451.39	33396759.50	104.5145	A	0.8

y = 4.1896E-004 * x + 0.0054
R = 1.0000
DL = 1.258
BEC = 12.89

Weight: <None>
Min Conc: 0

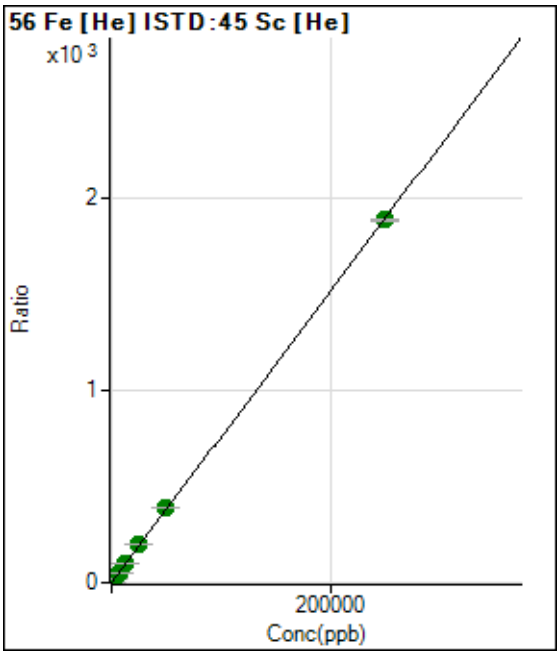
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	492.23	0.0016	P	8.8
2	☐	1.000	0.967	2337.98	0.0079	P	1.4
3	☐	500.000	506.115	988930.84	3.2859	P	0.1
4	☐	1250.000	1283.363	2500732.38	8.3295	A	1.7
5	☐	2500.000	2520.249	4944803.36	16.3558	A	0.6
6	☐	5000.000	5007.178	9954114.92	32.4937	A	0.9
7	☐	10000.000	9986.873	20118995.53	64.8074	A	0.6
8	☐			11090.89	0.0347	P	1.7

y = 0.0065 * x + 0.0016
R = 1.0000
DL = 0.06733
BEC = 0.2537

Weight: <None>
Min Conc: 0

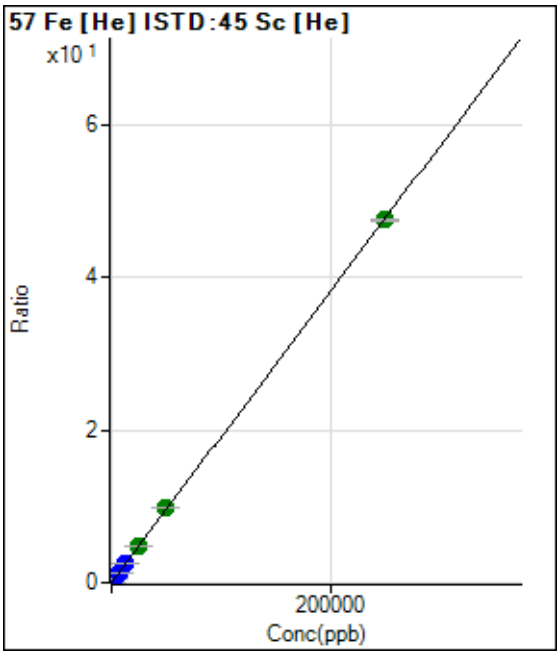


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12038.24	0.0402	P	1.1
2	☐	50.000	51.804	127463.73	0.4318	P	0.6
3	☐	2500.000	2627.944	5990032.83	19.9030	A	0.7
4	☐	6250.000	6574.925	14931834.92	49.7355	A	1.3
5	☐	12500.000	13036.167	29801055.67	98.5716	A	0.3
6	☐	25000.000	25864.325	59899950.22	195.5307	A	0.4
7	☐	50000.000	51614.944	121119899.3	390.1616	A	1.0
8	☐	250000.00	249554.36	602742484.3	1,886.247	A	0.3

y = 0.0076 * x + 0.0402
R = 1.0000
DL = 0.1813
BEC = 5.325

Weight: <None>
Min Conc: 0

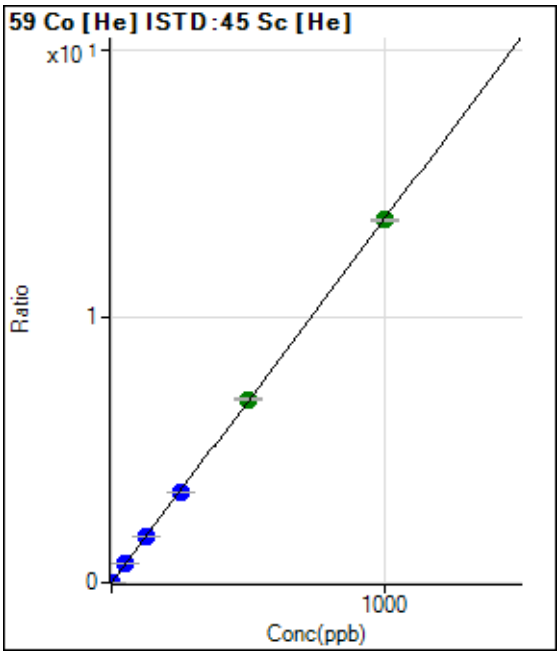
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2859.19	0.0096	P	3.6
2	☐	50.000	55.762	5955.68	0.0202	P	4.3
3	☐	2500.000	2668.412	155788.94	0.5176	P	0.7
4	☐	6250.000	6750.172	388741.17	1.2948	P	0.5
5	☐	12500.000	13216.222	763674.66	2.5260	P	0.5
6	☐	25000.000	25560.070	1493784.98	4.8763	A	1.2
7	☐	50000.000	51493.203	3046661.34	9.8140	A	0.9
8	☐	250000.00	249595.35	15189073.11	47.5333	A	0.4

y = 1.9040E-004 * x + 0.0096
R = 1.0000
DL = 5.348
BEC = 50.21

Weight: <None>
Min Conc: 0

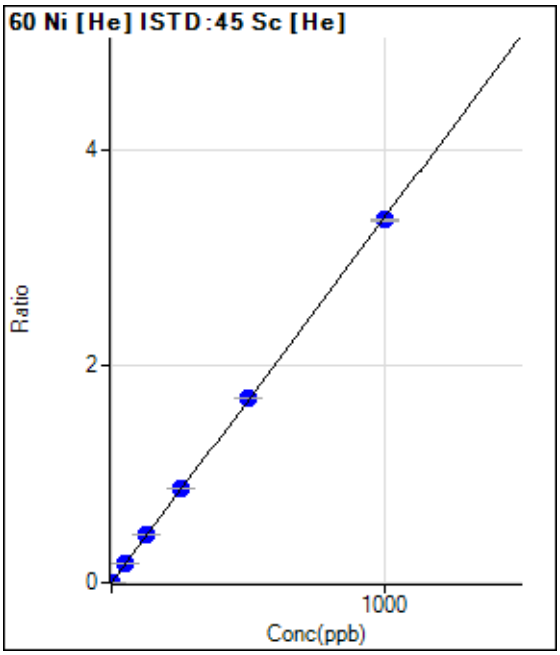


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	143.34	0.0005	P	17.1
2	☐	1.000	1.003	4183.96	0.0142	P	2.7
3	☐	50.000	50.593	208106.81	0.6915	P	0.3
4	☐	125.000	125.012	512760.79	1.7079	P	0.4
5	☐	250.000	249.803	1031622.63	3.4122	P	0.4
6	☐	500.000	504.196	2109727.66	6.8867	A	0.5
7	☐	1000.000	997.920	4231314.73	13.6299	A	0.7
8	☐			11490.04	0.0360	P	1.1

y = 0.0137 * x + 4.7942E-004
R = 1.0000
DL = 0.01805
BEC = 0.0351

Weight: <None>
Min Conc: 0

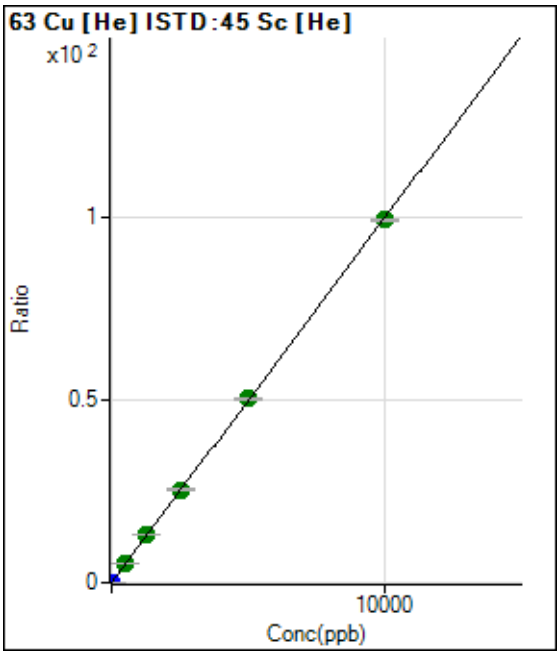
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0005	P	8.4
2	☐	1.000	1.121	1262.29	0.0043	P	5.9
3	☐	50.000	52.013	52913.06	0.1758	P	1.0
4	☐	125.000	130.830	132538.03	0.4415	P	1.3
5	☐	250.000	257.963	263011.46	0.8700	P	1.2
6	☐	500.000	505.552	522146.33	1.7045	P	0.4
7	☐	1000.000	994.404	1040649.55	3.3522	P	0.8
8	☐			5233.19	0.0164	P	2.5

y = 0.0034 * x + 4.9779E-004
R = 0.9999
DL = 0.0372
BEC = 0.1477

Weight: <None>
Min Conc: 0

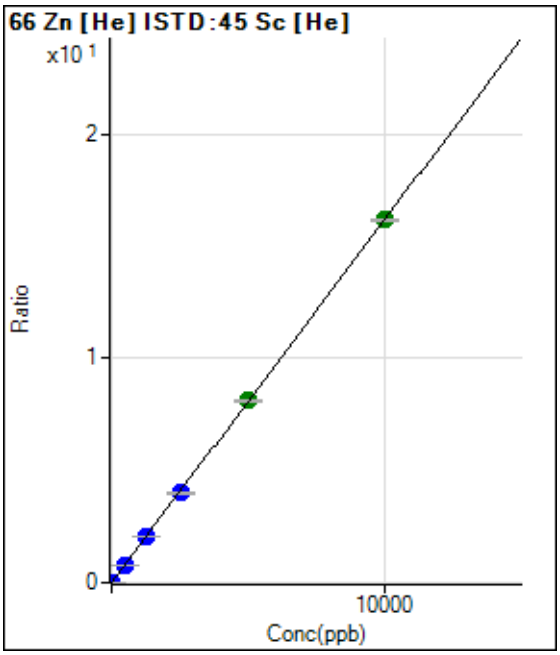


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1424.53	0.0048	P	2.8
2	☐	2.000	1.856	6861.64	0.0232	P	3.8
3	☐	500.000	515.795	1547223.54	5.1410	A	1.1
4	☐	1250.000	1314.812	3932300.56	13.0977	A	0.4
5	☐	2500.000	2546.942	7669115.44	25.3672	A	1.3
6	☐	5000.000	5049.993	15406457.41	50.2926	A	0.7
7	☐	10000.000	9954.377	30774286.21	99.1304	A	0.6
8	☐			8402.43	0.0263	P	1.8

y = 0.0100 * x + 0.0048
R = 1.0000
DL = 0.04087
BEC = 0.4783

Weight: <None>
Min Conc: 0

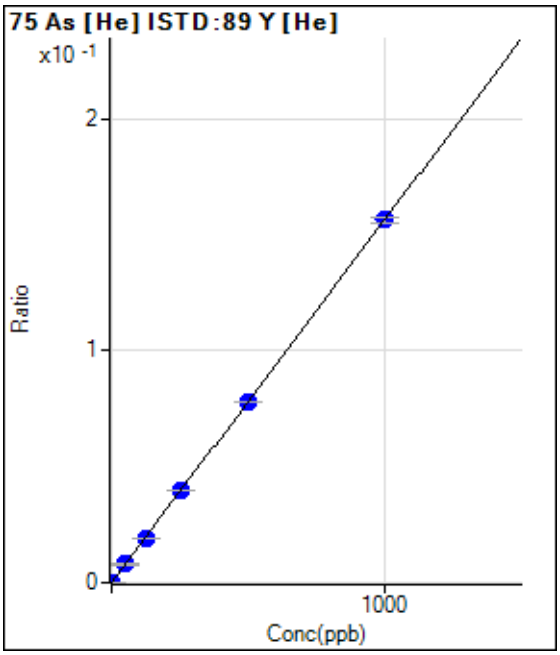
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	507.79	0.0017	P	2.2
2	☐	2.000	4.491	2644.71	0.0090	P	5.1
3	☐	500.000	499.819	243702.87	0.8097	P	0.2
4	☐	1250.000	1250.408	607431.66	2.0232	P	0.8
5	☐	2500.000	2465.631	1205636.14	3.9878	P	0.5
6	☐	5000.000	5015.903	2484630.33	8.1108	A	0.8
7	☐	10000.000	10000.598	5019794.54	16.1695	A	0.3
8	☐			5176.50	0.0162	P	4.8

y = 0.0016 * x + 0.0017
R = 1.0000
DL = 0.06822
BEC = 1.05

Weight: <None>
Min Conc: 0

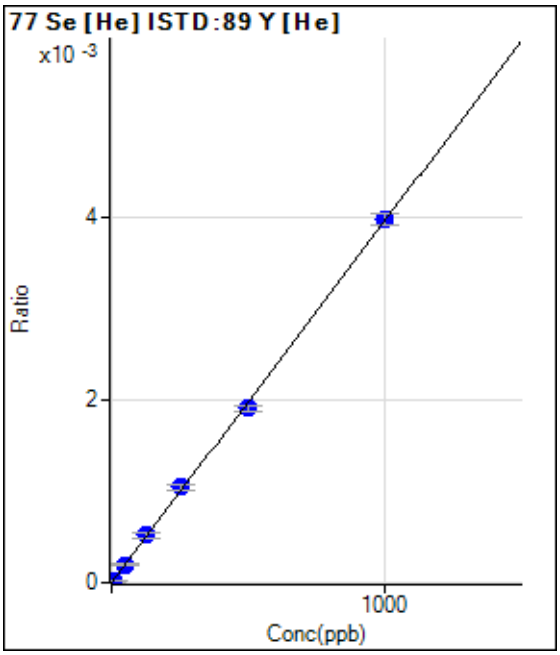


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	0.966	352.23	0.0002	P	17.2
3	☐	50.000	50.607	18638.45	0.0079	P	2.0
4	☐	125.000	123.209	46061.20	0.0192	P	0.5
5	☐	250.000	253.312	93042.46	0.0396	P	0.8
6	☐	500.000	497.812	188212.95	0.0778	P	0.5
7	☐	1000.000	1000.459	381206.05	0.1563	P	1.6
8	☐			256.67	0.0001	P	11.4

y = 1.5622E-004 * x + 4.6543E-007
R = 1.0000
DL = 0.01548
BEC = 0.002979

Weight: <None>
Min Conc: 0

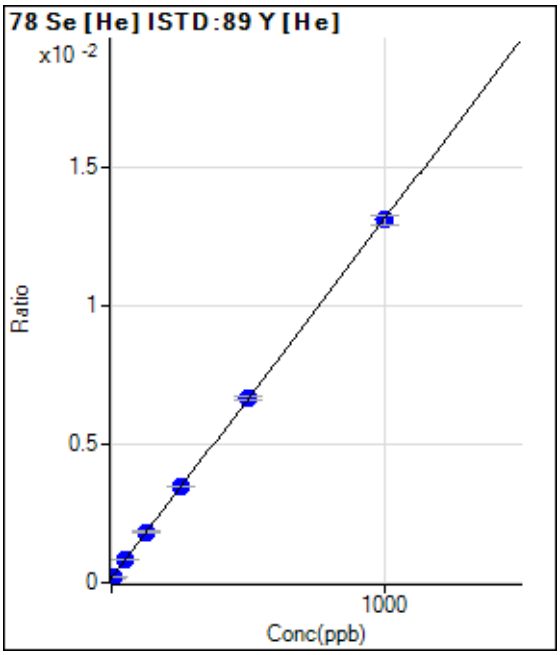
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	4.003	38.89	0.0000	P	16.9
3	☐	50.000	50.175	468.90	0.0002	P	6.8
4	☐	125.000	130.950	1237.84	0.0005	P	12.2
5	☐	250.000	264.822	2459.12	0.0010	P	6.2
6	☐	500.000	482.960	4614.09	0.0019	P	3.8
7	☐	1000.000	1004.067	9665.46	0.0040	P	3.1
8	☐			3.33	0.0000	P	100.

y = 3.9461E-006 * x + 9.3420E-007
R = 0.9997
DL = 0.6151
BEC = 0.2367

Weight: <None>
Min Conc: 0

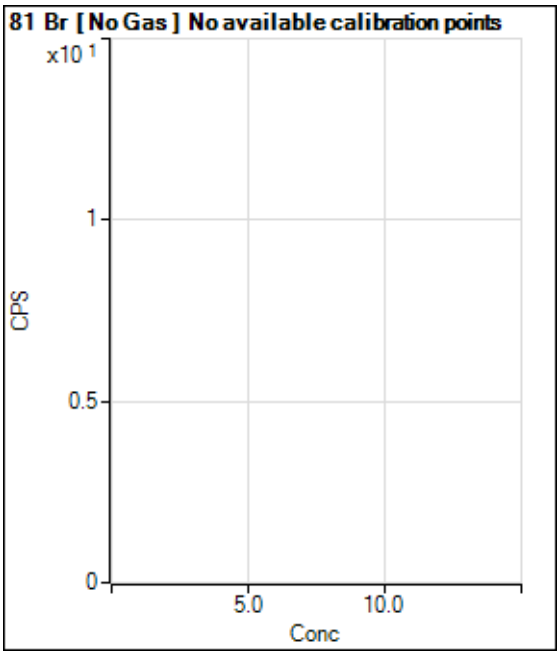


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	376.68	0.0002	P	5.9
2	☐	5.000	5.652	538.90	0.0002	P	5.6
3	☐	50.000	52.252	1971.26	0.0008	P	1.2
4	☐	125.000	128.067	4352.90	0.0018	P	3.3
5	☐	250.000	254.587	8132.30	0.0035	P	0.5
6	☐	500.000	501.214	16108.86	0.0067	P	1.7
7	☐	1000.000	997.747	31930.01	0.0131	P	2.3
8	☐			347.79	0.0001	P	13.3

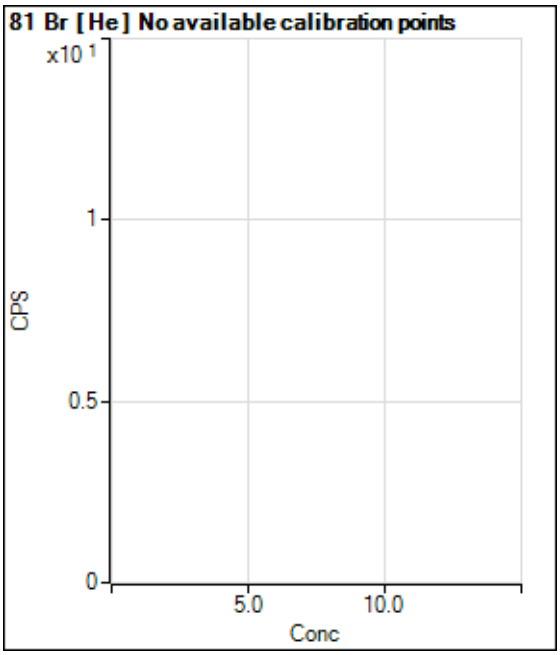
y = 1.2962E-005 * x + 1.5883E-004
R = 1.0000
DL = 2.182
BEC = 12.25

Weight: <None>
Min Conc: 0

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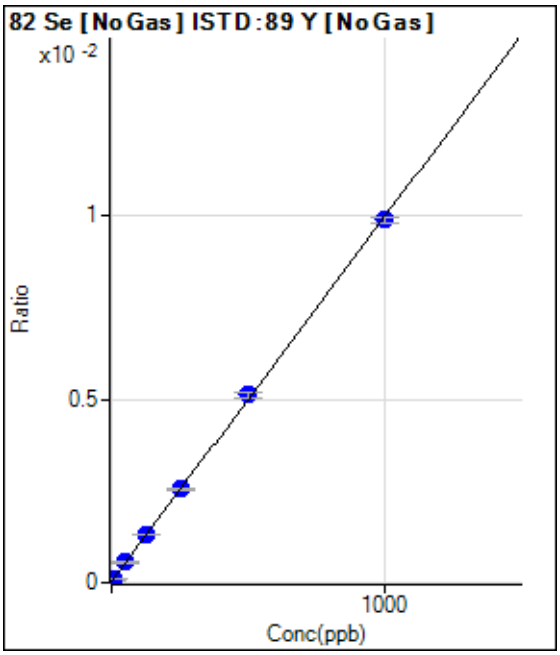


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6332.53		P	0.9
2	☐			6394.77		P	1.9
3	☐			6266.94		P	2.7
4	☐			6323.64		P	1.8
5	☐			6233.60		P	1.4
6	☐			6394.79		P	3.1
7	☐			6538.18		P	1.5
8	☐			7167.36		P	3.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			72.22		P	32.7
2	☐			83.33		P	10.6
3	☐			71.11		P	35.5
4	☐			64.45		P	6.0
5	☐			64.44		P	29.9
6	☐			80.00		P	16.7
7	☐			63.33		P	19.0
8	☐			78.89		P	20.8

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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.65	0.0000	P	12.3
2	☐	5.000	5.135	754.48	0.0001	P	4.0
3	☐	50.000	52.189	4883.86	0.0006	P	2.3
4	☐	125.000	128.151	11726.38	0.0013	P	0.8
5	☐	250.000	254.067	23106.09	0.0026	P	2.0
6	☐	500.000	512.502	45863.49	0.0051	P	3.1
7	☐	1000.000	992.228	93644.50	0.0099	P	1.9
8	☐			448.58	0.0000	P	15.4

y = 9.9436E-006 * x + 3.4445E-005

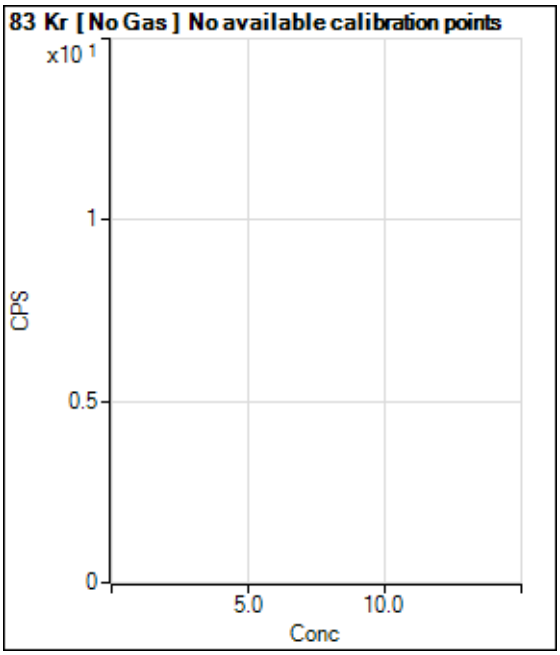
R = 0.9999

DL = 1.275

BEC = 3.464

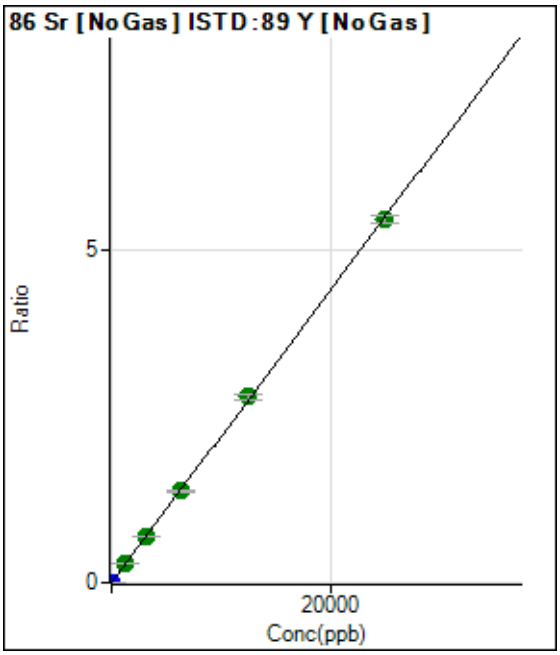
Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			210.00		P	13.0
2	☐			223.33		P	9.3
3	☐			235.56		P	13.2
4	☐			256.67		P	4.7
5	☐			226.67		P	2.9
6	☐			246.67		P	11.8
7	☐			255.56		P	5.3
8	☐			266.67		P	13.9

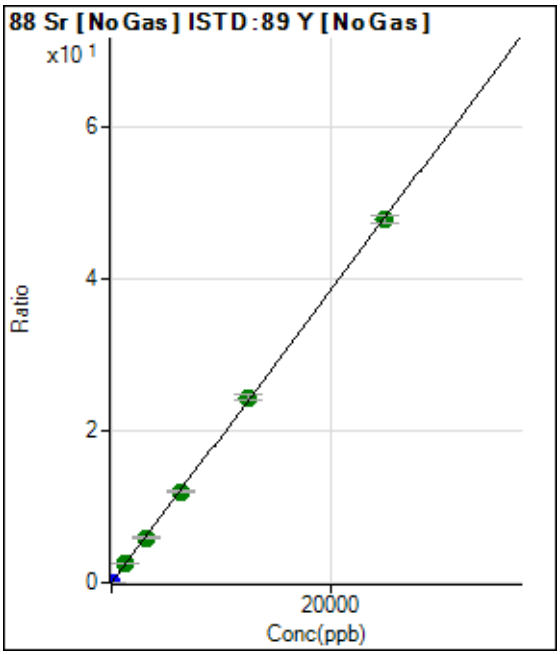
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.68	0.0001	P	13.5
2	☐	1.000	0.921	2293.54	0.0003	P	2.3
3	☐	1250.000	1270.174	2453802.24	0.2780	A	0.6
4	☐	3125.000	3130.427	6138950.95	0.6852	A	0.2
5	☐	6250.000	6292.449	12426718.56	1.3772	A	1.3
6	☐	12500.000	12756.127	24958817.40	2.7918	A	2.8
7	☐	25000.000	24859.637	51460270.90	5.4408	A	2.0
8	☐			8724.88	0.0009	P	3.3

y = 2.1886E-004 * x + 5.8266E-005
R = 0.9999
DL = 0.1076
BEC = 0.2662

Weight: <None>
Min Conc: 0

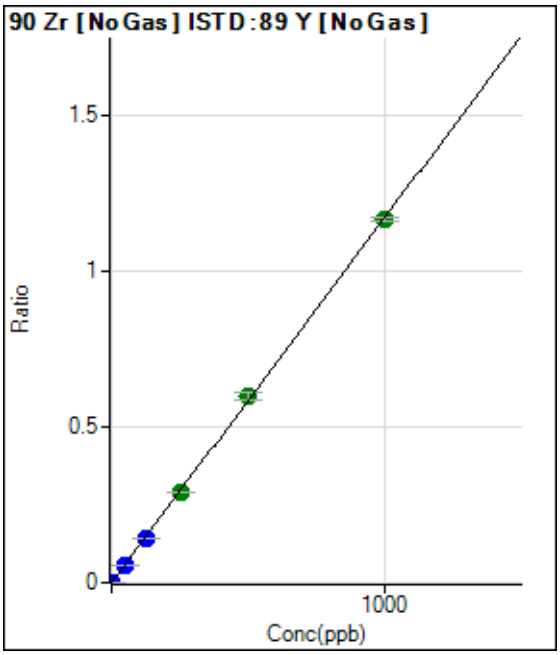


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1405.64	0.0002	P	4.8
2	☐	1.000	0.935	17253.54	0.0020	P	3.0
3	☐	1250.000	1264.899	21450332.04	2.4305	A	0.8
4	☐	3125.000	3099.844	53367499.20	5.9562	A	0.5
5	☐	6250.000	6242.156	108225237.2	11.9938	A	1.7
6	☐	12500.000	12729.349	218646752.3	24.4583	A	3.5
7	☐	25000.000	24889.686	452330668.8	47.8231	A	2.1
8	☐			73686.83	0.0079	P	2.2

y = 0.0019 * x + 1.5831E-004
R = 0.9999
DL = 0.0118
BEC = 0.0824

Weight: <None>
Min Conc: 0

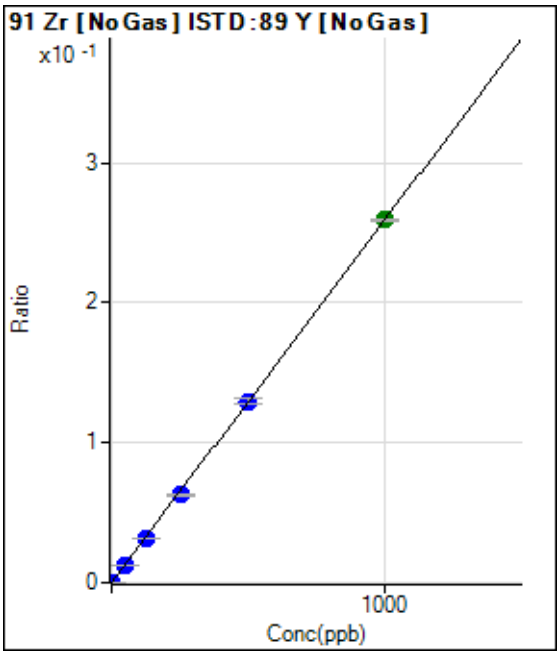
Reviewed By:Mohan
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	445.56	0.0001	P	2.1
2	☐	1.000	0.926	9995.70	0.0011	P	1.8
3	☐	50.000	49.615	512221.53	0.0580	P	1.5
4	☐	125.000	122.112	1279390.73	0.1428	P	0.7
5	☐	250.000	247.943	2615544.49	0.2899	A	1.3
6	☐	500.000	511.992	5350351.90	0.5985	A	3.3
7	☐	1000.000	994.899	11001365.25	1.1630	A	1.1
8	☐			6255.84	0.0007	P	1.7

y = 0.0012 * x + 5.0204E-005
R = 0.9999
DL = 0.002666
BEC = 0.04295

Weight: <None>
Min Conc: 0

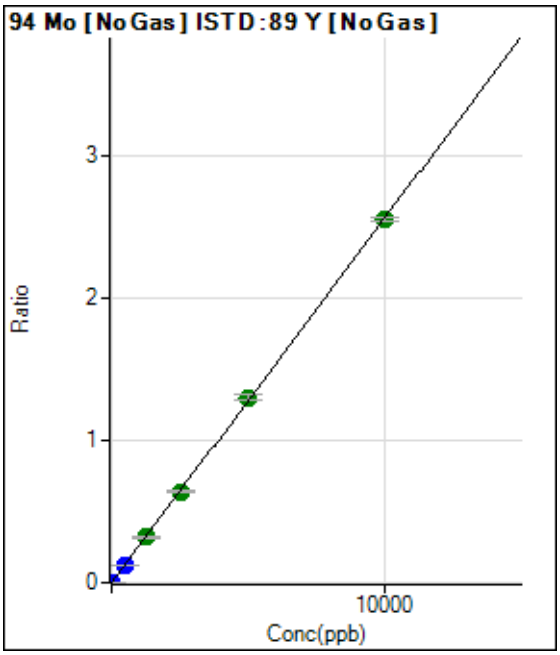


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	4.8
2	☐	1.000	0.922	2177.96	0.0002	P	2.1
3	☐	50.000	49.234	112558.31	0.0128	P	1.2
4	☐	125.000	121.965	283000.71	0.0316	P	0.6
5	☐	250.000	243.186	568175.33	0.0630	P	1.9
6	☐	500.000	501.512	1160798.51	0.1298	P	2.9
7	☐	1000.000	1001.365	2452750.64	0.2593	A	0.4
8	☐			1411.20	0.0002	P	4.1

y = 2.5890E-004 * x + 8.1354E-006
R = 1.0000
DL = 0.004502
BEC = 0.03142

Weight: <None>
Min Conc: 0

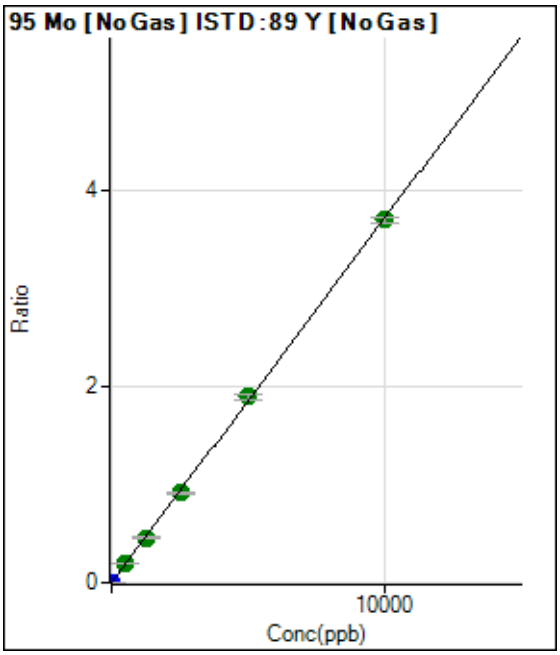
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.00	0.0000	P	5.1
2	☐	5.000	5.032	11613.59	0.0013	P	2.9
3	☐	500.000	493.050	1113754.18	0.1262	P	0.9
4	☐	1250.000	1242.514	2849218.12	0.3180	A	0.7
5	☐	2500.000	2487.498	5743762.62	0.6366	A	2.4
6	☐	5000.000	5088.515	11640763.99	1.3022	A	3.1
7	☐	10000.000	9960.151	24111178.53	2.5488	A	1.0
8	☐			5810.10	0.0006	P	5.2

y = 2.5590E-004 * x + 2.8174E-005
R = 0.9999
DL = 0.01675
BEC = 0.1101

Weight: <None>
Min Conc: 0

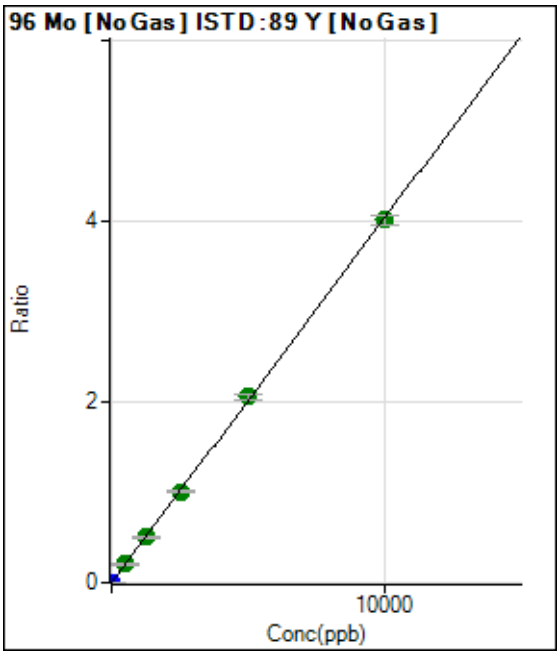


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0000	P	19.0
2	☐	5.000	4.176	13854.45	0.0016	P	4.6
3	☐	500.000	505.048	1655775.86	0.1876	A	0.6
4	☐	1250.000	1239.882	4126985.56	0.4606	A	0.9
5	☐	2500.000	2470.721	8281823.07	0.9178	A	1.8
6	☐	5000.000	5098.559	16930459.89	1.8939	A	3.2
7	☐	10000.000	9959.053	34992744.48	3.6994	A	1.5
8	☐			5217.64	0.0006	P	3.9

y = 3.7146E-004 * x + 1.9018E-005
R = 0.9999
DL = 0.02914
BEC = 0.0512

Weight: <None>
Min Conc: 0

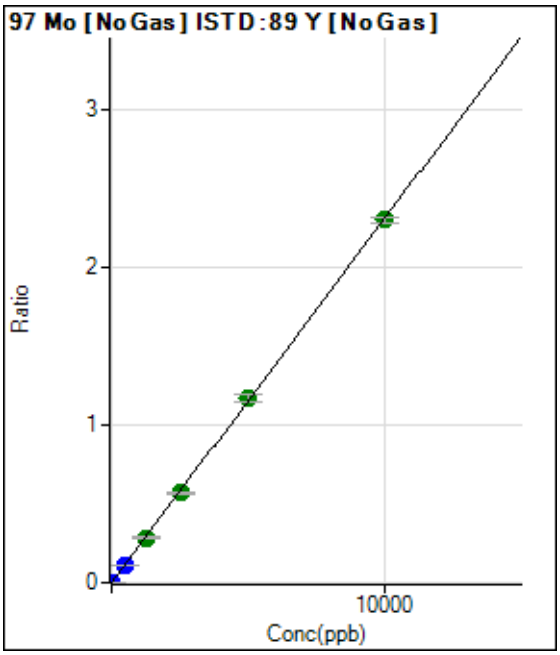
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	193.34	0.0000	P	10.3
2	☐	5.000	4.292	15486.09	0.0018	P	2.1
3	☐	500.000	503.321	1793702.25	0.2033	A	1.1
4	☐	1250.000	1242.669	4496089.20	0.5018	A	0.8
5	☐	2500.000	2486.252	9058417.23	1.0039	A	2.4
6	☐	5000.000	5111.444	18450211.39	2.0639	A	3.2
7	☐	10000.000	9948.466	37992858.60	4.0170	A	2.4
8	☐			11125.45	0.0012	P	2.7

y = 4.0378E-004 * x + 2.1782E-005
R = 0.9999
DL = 0.01666
BEC = 0.05395

Weight: <None>
Min Conc: 0

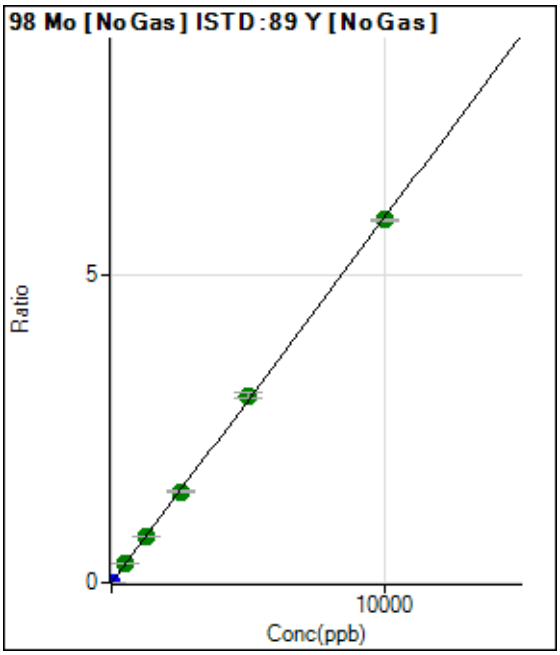


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	17.1
2	☐	5.000	4.242	8740.47	0.0010	P	2.6
3	☐	500.000	489.522	995297.45	0.1128	P	2.3
4	☐	1250.000	1238.459	2556519.11	0.2853	A	1.0
5	☐	2500.000	2463.995	5121917.08	0.5677	A	2.2
6	☐	5000.000	5086.819	10475850.68	1.1719	A	3.8
7	☐	10000.000	9967.559	21720252.87	2.2963	A	1.9
8	☐			3234.84	0.0003	P	0.9

y = 2.3038E-004 * x + 1.3146E-005
R = 0.9999
DL = 0.02929
BEC = 0.05706

Weight: <None>
Min Conc: 0

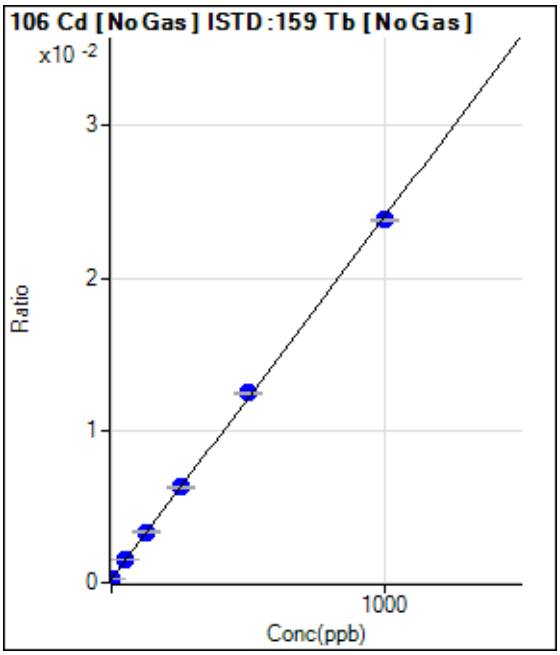
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	3.8
2	☐	5.000	4.216	22279.30	0.0025	P	2.7
3	☐	500.000	505.241	2642033.87	0.2994	A	1.4
4	☐	1250.000	1240.850	6587891.99	0.7353	A	0.4
5	☐	2500.000	2489.101	13308411.88	1.4749	A	1.3
6	☐	5000.000	5130.216	27174259.59	3.0398	A	3.6
7	☐	10000.000	9938.499	55708803.06	5.8889	A	0.8
8	☐			7907.75	0.0008	P	2.0

y = 5.9253E-004 * x + 2.6279E-005
R = 0.9999
DL = 0.005039
BEC = 0.04435

Weight: <None>
Min Conc: 0

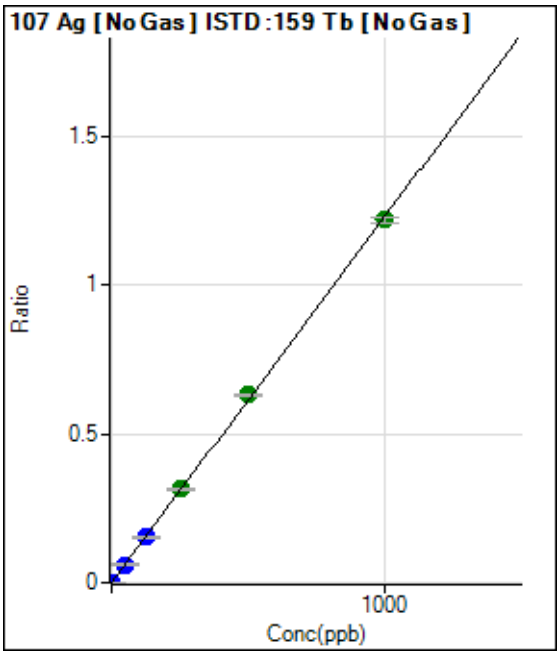


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1345.63	0.0002	P	6.0
2	☐	1.000	0.814	1456.76	0.0003	P	4.8
3	☐	50.000	52.614	8491.44	0.0015	P	2.0
4	☐	125.000	130.657	19213.94	0.0033	P	0.5
5	☐	250.000	252.946	36737.63	0.0063	P	1.4
6	☐	500.000	513.252	73214.60	0.0124	P	1.9
7	☐	1000.000	991.800	148258.99	0.0238	P	0.8
8	☐			1563.43	0.0003	P	5.3

y = 2.3788E-005 * x + 2.3715E-004
R = 0.9999
DL = 1.788
BEC = 9.97

Weight: <None>
Min Conc: 0

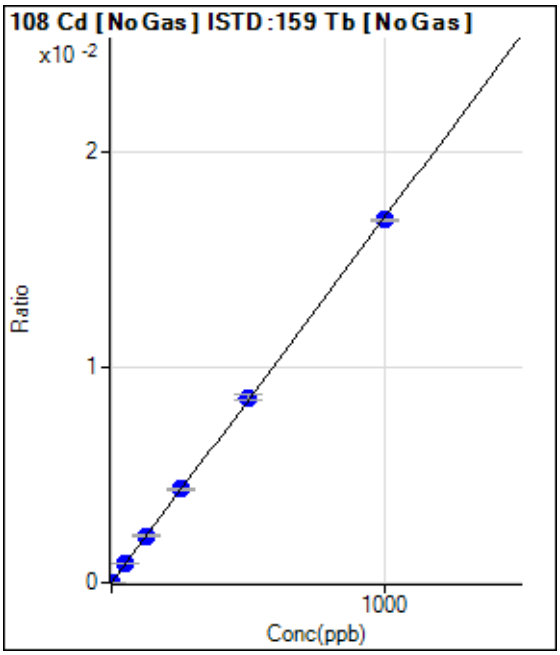
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	4.8
2	☐	1.000	0.871	6156.92	0.0011	P	0.7
3	☐	50.000	49.936	350398.34	0.0614	P	2.0
4	☐	125.000	123.800	874799.30	0.1523	P	0.4
5	☐	250.000	255.588	1846962.18	0.3144	A	2.3
6	☐	500.000	512.980	3712189.11	0.6311	A	1.7
7	☐	1000.000	992.267	7594096.97	1.2207	A	1.5
8	☐			962.26	0.0002	P	9.8

y = 0.0012 * x + 1.2335E-005
R = 0.9998
DL = 0.001431
BEC = 0.01003

Weight: <None>
Min Conc: 0

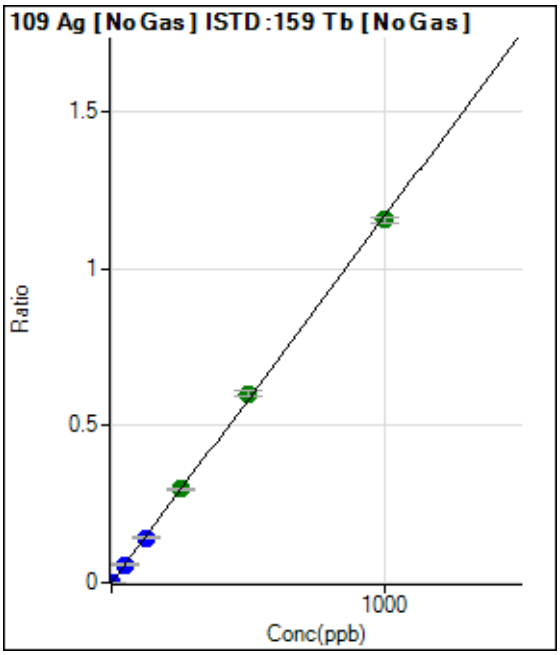


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	132.
2	☐	1.000	0.920	95.56	0.0000	P	16.3
3	☐	50.000	51.721	5010.92	0.0009	P	3.1
4	☐	125.000	128.892	12565.53	0.0022	P	2.0
5	☐	250.000	255.535	25467.95	0.0043	P	1.4
6	☐	500.000	508.123	50702.72	0.0086	P	2.3
7	☐	1000.000	993.982	104910.63	0.0169	P	0.6
8	☐			62.22	0.0000	P	30.5

y = 1.6962E-005 * x + 1.1801E-006
R = 0.9999
DL = 0.2768
BEC = 0.06957

Weight: <None>
Min Conc: 0

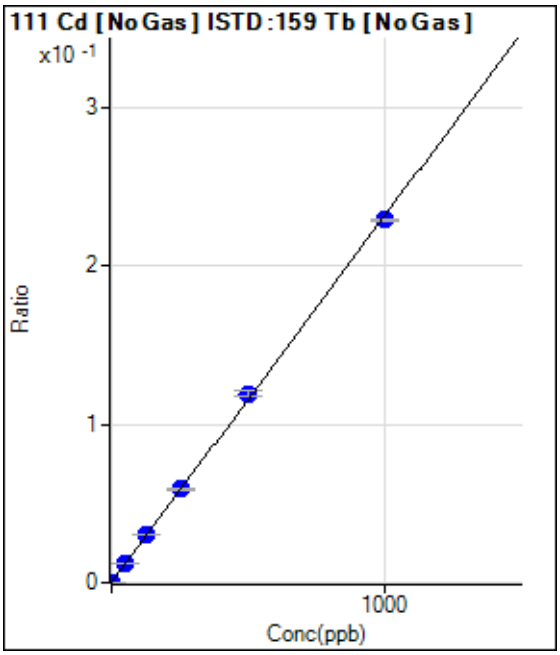
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0000	P	55.0
2	☐	1.000	0.899	5993.51	0.0011	P	1.7
3	☐	50.000	49.778	330754.15	0.0580	P	2.4
4	☐	125.000	123.033	823320.53	0.1433	P	0.6
5	☐	250.000	257.020	1759018.97	0.2994	A	2.0
6	☐	500.000	516.031	3536191.06	0.6012	A	2.6
7	☐	1000.000	990.487	7180724.20	1.1540	A	1.6
8	☐			808.92	0.0001	P	14.0

y = 0.0012 * x + 7.0594E-006
R = 0.9998
DL = 0.01
BEC = 0.006059

Weight: <None>
Min Conc: 0

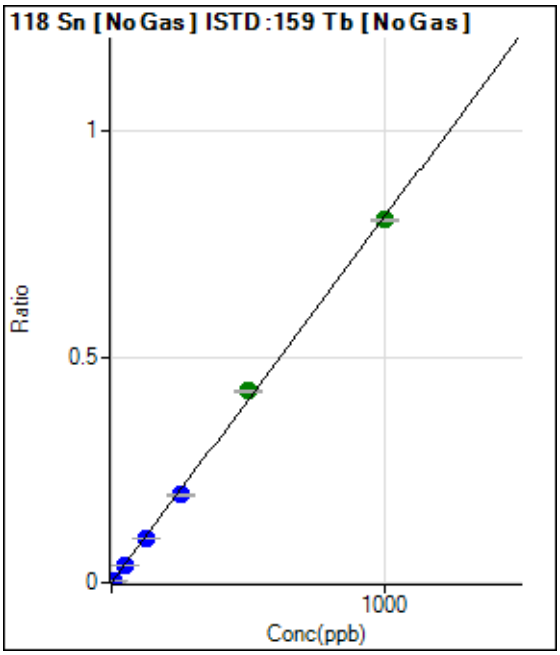


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	941.72	0.0002	P	5.3
2	☐	1.000	1.029	2294.03	0.0004	P	2.9
3	☐	50.000	52.712	70383.88	0.0123	P	1.6
4	☐	125.000	129.918	173328.89	0.0302	P	0.8
5	☐	250.000	255.545	347723.48	0.0592	P	2.0
6	☐	500.000	516.058	702129.34	0.1194	P	2.9
7	☐	1000.000	989.834	1423581.78	0.2288	P	0.4
8	☐			1287.52	0.0002	P	3.1

y = 2.3099E-004 * x + 1.6596E-004
R = 0.9998
DL = 0.1145
BEC = 0.7185

Weight: <None>
Min Conc: 0

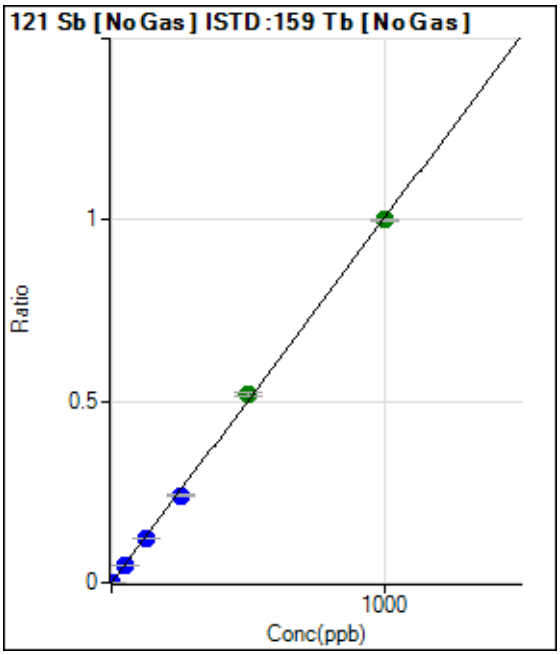
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1097.83	0.0002	P	7.5
2	☐	5.000	4.388	21304.75	0.0037	P	1.2
3	☐	50.000	48.856	226892.78	0.0398	P	2.2
4	☐	125.000	120.390	561498.02	0.0978	P	0.7
5	☐	250.000	238.968	1138734.41	0.1939	P	2.1
6	☐	500.000	523.543	2497140.17	0.4245	A	1.2
7	☐	1000.000	991.623	5001237.43	0.8038	A	0.3
8	☐			3537.16	0.0006	P	1.7

y = 8.1041E-004 * x + 1.9346E-004
R = 0.9995
DL = 0.0537
BEC = 0.2387

Weight: <None>
Min Conc: 0

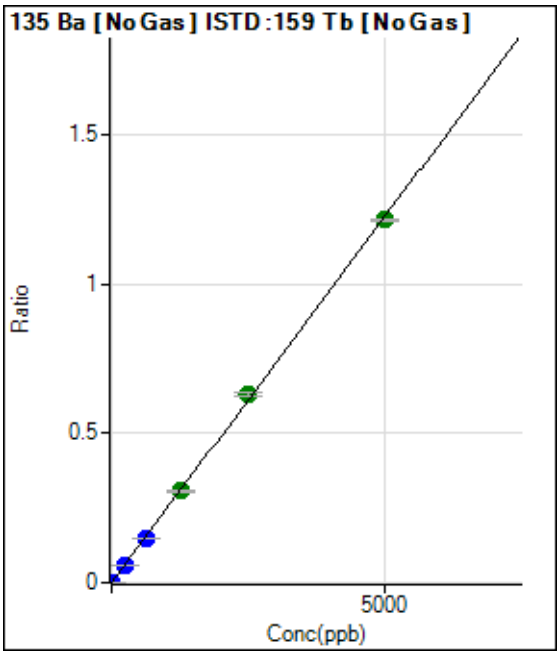


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	11.3
2	☐	2.000	1.893	10870.85	0.0019	P	2.5
3	☐	50.000	48.452	277898.84	0.0487	P	2.4
4	☐	125.000	121.161	699854.63	0.1218	P	0.7
5	☐	250.000	238.630	1409590.02	0.2400	P	2.3
6	☐	500.000	517.069	3058612.11	0.5199	A	2.4
7	☐	1000.000	994.865	6223927.48	1.0004	A	0.7
8	☐			4873.10	0.0008	P	4.8

y = 0.0010 * x + 9.9816E-006
R = 0.9997
DL = 0.003375
BEC = 0.009927

Weight: <None>
Min Conc: 0

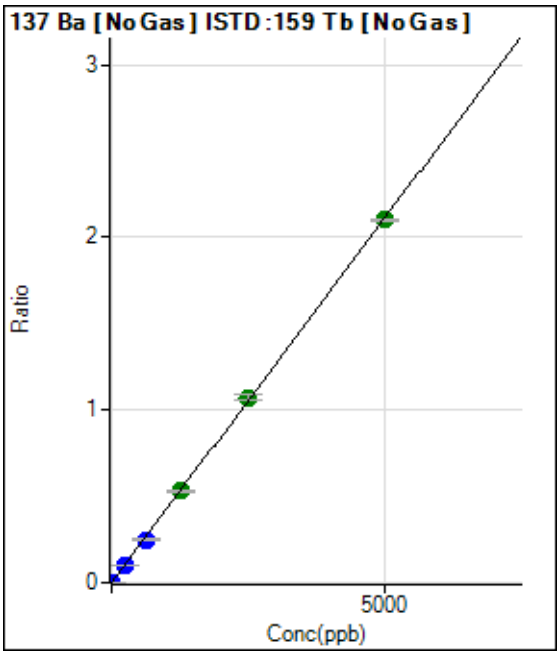
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	7.5
2	☐	10.000	8.912	12480.00	0.0022	P	2.2
3	☐	250.000	237.915	332611.28	0.0583	P	2.0
4	☐	625.000	593.027	834870.94	0.1454	P	0.2
5	☐	1250.000	1258.272	1811575.73	0.3084	A	1.8
6	☐	2500.000	2581.318	3721542.86	0.6327	A	2.4
7	☐	5000.000	4961.876	7566735.79	1.2161	A	0.4
8	☐			3062.58	0.0005	P	0.2

y = 2.4509E-004 * x + 1.2729E-005
R = 0.9998
DL = 0.01162
BEC = 0.05194

Weight: <None>
Min Conc: 0

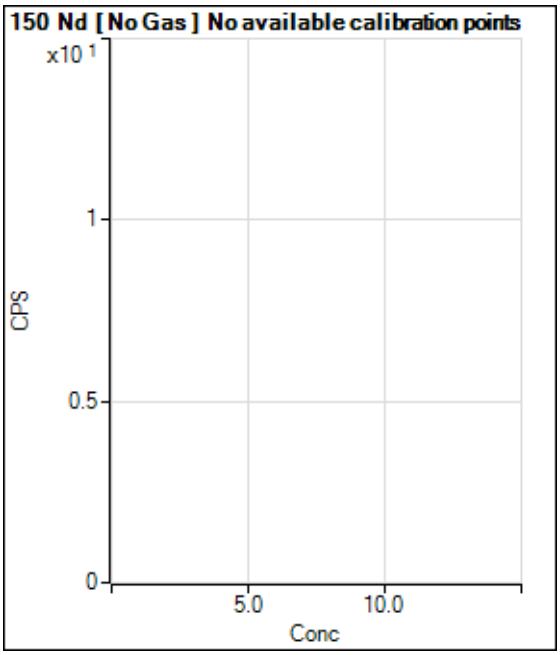


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	24.5
2	☐	10.000	8.818	21249.28	0.0037	P	1.7
3	☐	250.000	238.765	574542.57	0.1007	P	1.7
4	☐	625.000	591.805	1434140.55	0.2497	P	1.0
5	☐	1250.000	1262.631	3128970.34	0.5327	A	2.0
6	☐	2500.000	2542.951	6309635.04	1.0728	A	3.2
7	☐	5000.000	4980.080	13072058.14	2.1009	A	0.7
8	☐			5466.66	0.0009	P	3.4

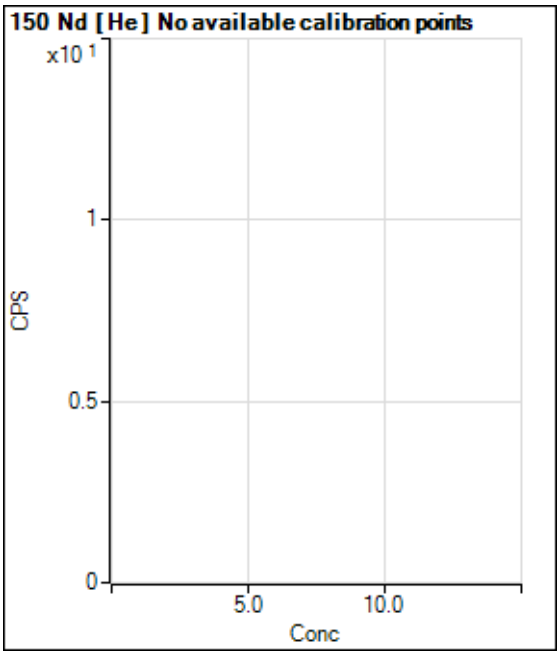
y = 4.2186E-004 * x + 2.0539E-005
R = 0.9999
DL = 0.03575
BEC = 0.04869

Weight: <None>
Min Conc: 0

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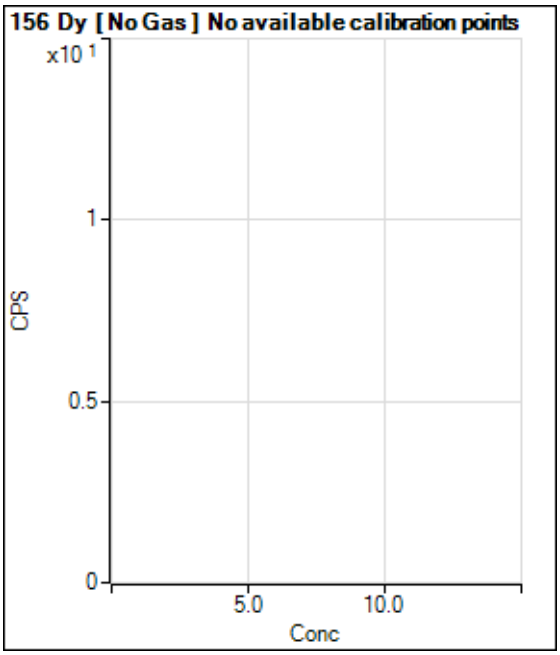


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	43.4
2	☐			8.89		P	57.3
3	☐			21.11		P	50.8
4	☐			42.22		P	32.9
5	☐			42.22		P	31.9
6	☐			93.33		P	15.6
7	☐			257.78		P	6.4
8	☐			112.22		P	26.6

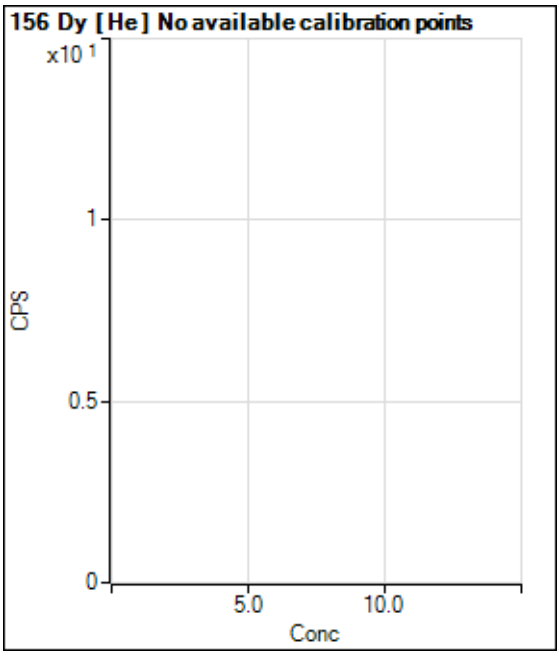


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	173.
3	☐			5.56		P	91.6
4	☐			11.11		P	34.6
5	☐			15.56		P	32.7
6	☐			33.33		P	55.7
7	☐			42.22		P	25.4
8	☐			70.00		P	33.3

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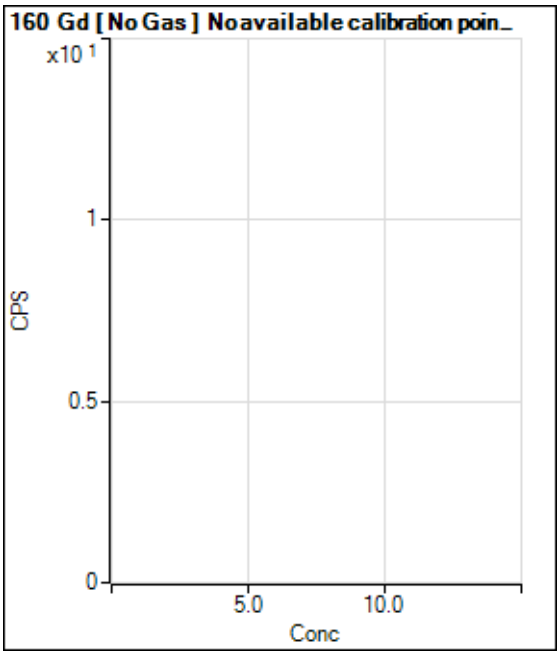


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			360.01		P	10.5
2	☐			347.79		P	15.2
3	☐			368.90		P	8.4
4	☐			317.78		P	10.0
5	☐			386.68		P	9.7
6	☐			363.34		P	12.9
7	☐			481.12		P	6.2
8	☐			544.46		P	7.1

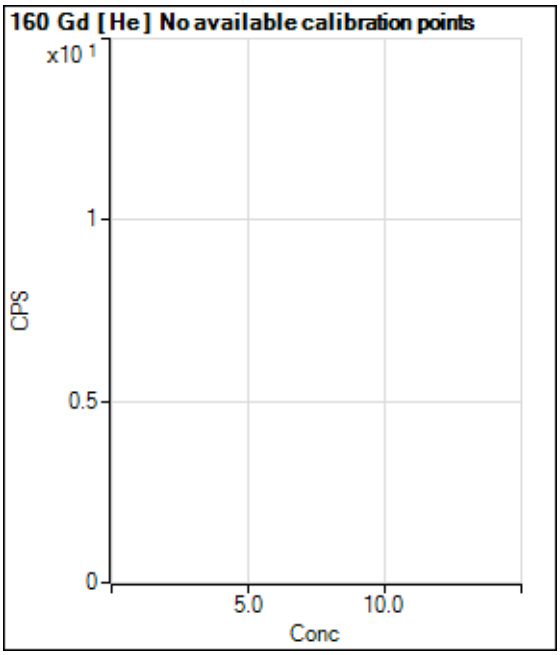


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			124.45		P	19.7
2	☐			86.67		P	32.9
3	☐			106.67		P	3.1
4	☐			108.89		P	15.1
5	☐			163.34		P	7.4
6	☐			252.23		P	12.2
7	☐			435.57		P	8.8
8	☐			247.78		P	8.2

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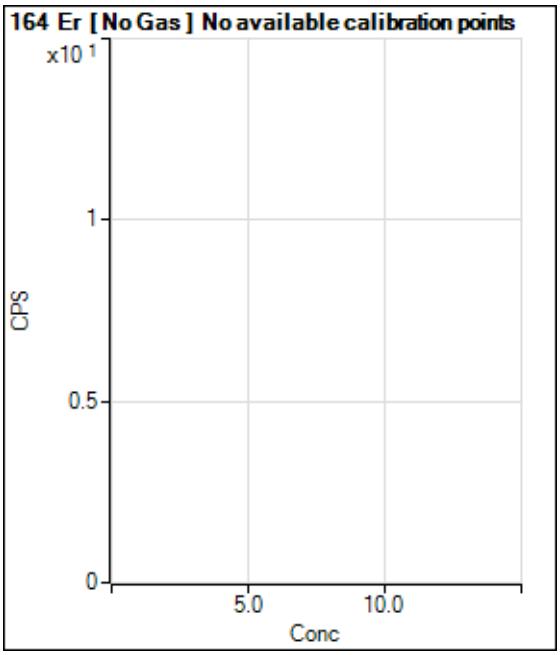


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1	☐			24.44		P	34.3
2	☐			16.67		P	52.9
3	☐			26.67		P	21.7
4	☐			32.22		P	31.6
5	☐			37.78		P	44.4
6	☐			68.89		P	43.4
7	☐			83.33		P	26.2
8	☐			200.00		P	8.8

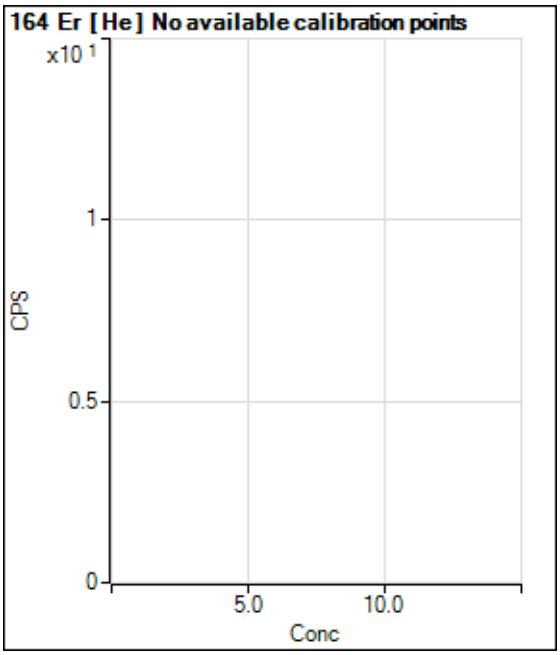


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1	☐			151.11		P	5.5
2	☐			116.67		P	7.6
3	☐			143.34		P	17.6
4	☐			120.00		P	20.0
5	☐			168.89		P	16.0
6	☐			158.89		P	10.3
7	☐			217.78		P	21.1
8	☐			240.01		P	9.1

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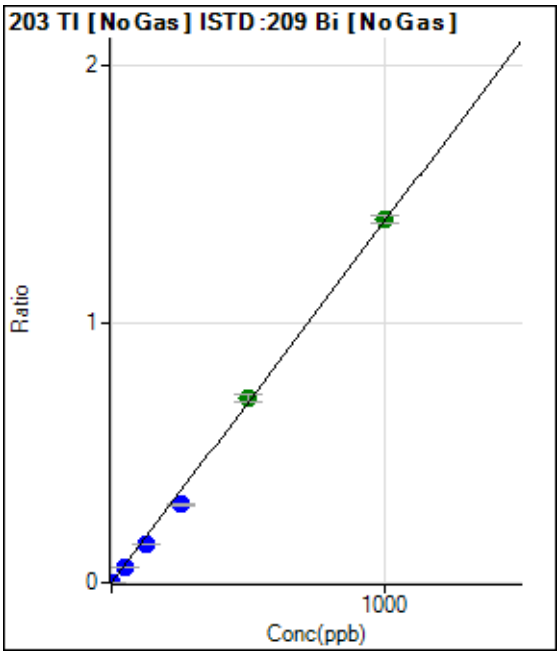


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1	☐			40.00		P	14.4
2	☐			43.33		P	23.1
3	☐			52.22		P	19.5
4	☐			46.67		P	32.7
5	☐			52.22		P	24.2
6	☐			73.33		P	22.7
7	☐			95.56		P	5.3
8	☐			230.00		P	5.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			24.45		P	15.8
2	☐			22.22		P	8.7
3	☐			18.89		P	10.2
4	☐			25.55		P	15.1
5	☐			36.67		P	27.3
6	☐			53.33		P	16.5
7	☐			68.89		P	34.0
8	☐			165.56		P	22.9

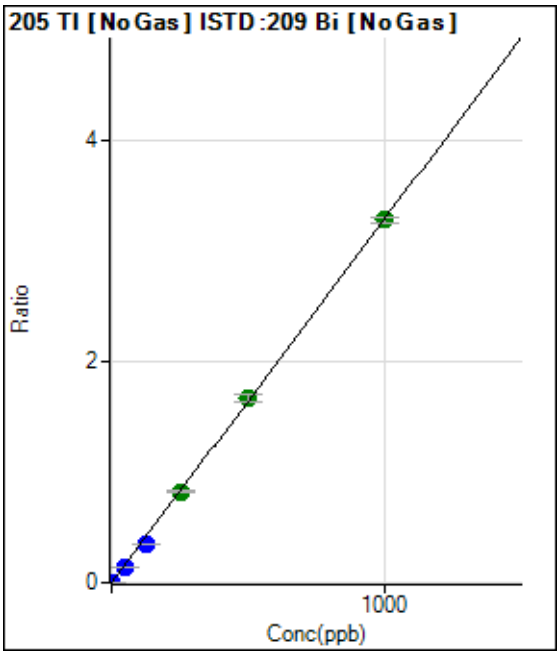
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0000	P	3.0
2	☐	1.000	0.854	3979.51	0.0012	P	1.9
3	☐	50.000	43.542	200078.37	0.0607	P	1.3
4	☐	125.000	107.018	503388.14	0.1492	P	0.4
5	☐	250.000	215.657	1016023.89	0.3007	P	2.1
6	☐	500.000	513.558	2415231.54	0.7160	A	4.1
7	☐	1000.000	1004.378	4964210.10	1.4002	A	2.0
8	☐			728.92	0.0002	P	14.2

y = 0.0014 * x + 3.5098E-005
R = 0.9992
DL = 0.002287
BEC = 0.02518

Weight: <None>
Min Conc: 0

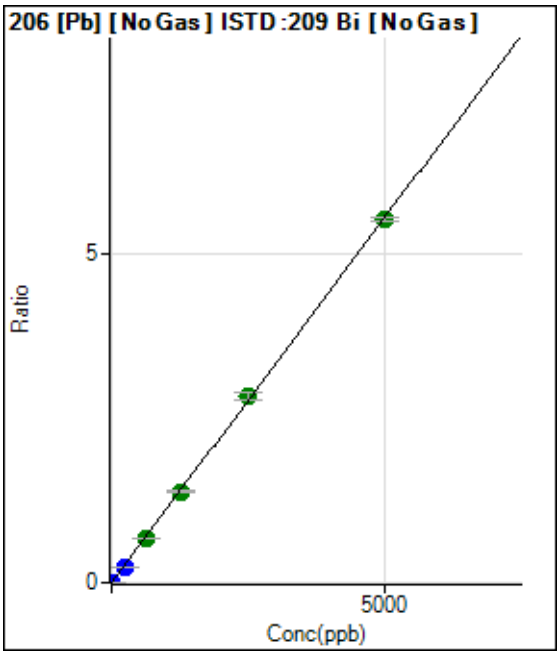


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	198.89	0.0001	P	1.0
2	☐	1.000	0.830	9058.65	0.0028	P	4.1
3	☐	50.000	43.579	472229.23	0.1434	P	1.2
4	☐	125.000	106.937	1186314.77	0.3517	P	0.4
5	☐	250.000	250.325	2781747.42	0.8232	A	0.8
6	☐	500.000	508.915	5644829.91	1.6734	A	4.3
7	☐	1000.000	998.040	11635438.16	3.2817	A	1.8
8	☐			1572.33	0.0005	P	9.1

y = 0.0033 * x + 6.1000E-005
R = 0.9998
DL = 0.0005485
BEC = 0.01855

Weight: <None>
Min Conc: 0

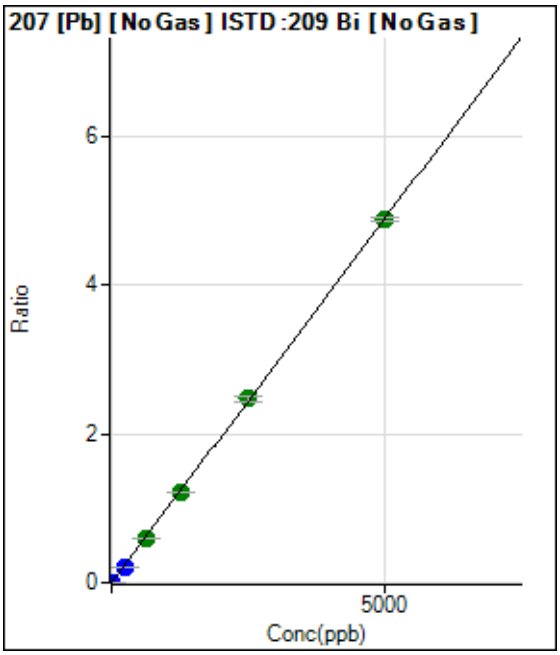
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.67	0.0001	P	10.2
2	☐	1.000	0.808	3199.30	0.0010	P	1.5
3	☐	250.000	219.500	803690.26	0.2440	P	1.5
4	☐	625.000	616.453	2310742.81	0.6850	A	0.8
5	☐	1250.000	1248.333	4687129.44	1.3871	A	1.0
6	☐	2500.000	2561.797	9601259.65	2.8465	A	4.6
7	☐	5000.000	4972.112	19589362.77	5.5245	A	1.0
8	☐			4208.48	0.0013	P	4.4

y = 0.0011 * x + 8.7862E-005
R = 0.9999
DL = 0.02421
BEC = 0.07908

Weight: <None>
Min Conc: 0

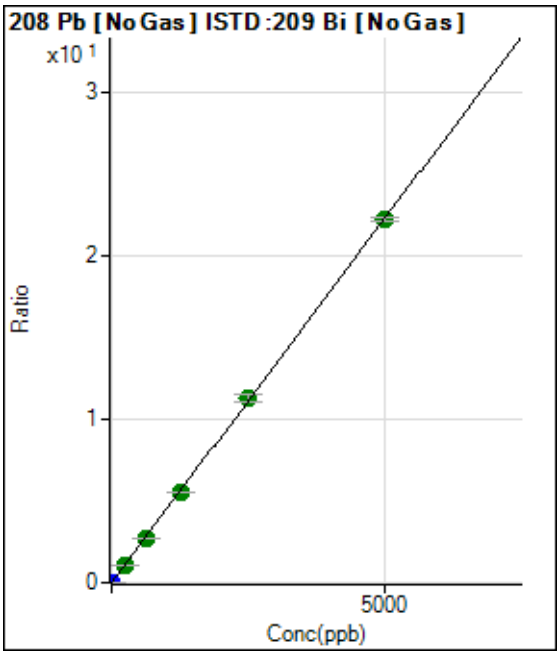


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.23	0.0001	P	13.0
2	☐	1.000	0.794	2771.42	0.0009	P	4.4
3	☐	250.000	216.315	696639.68	0.2115	P	1.5
4	☐	625.000	614.516	2025990.70	0.6006	A	0.5
5	☐	1250.000	1245.035	4111437.23	1.2168	A	1.5
6	☐	2500.000	2527.831	8334502.65	2.4703	A	3.4
7	☐	5000.000	4990.321	17292062.10	4.8767	A	1.2
8	☐			3592.73	0.0011	P	2.4

y = 9.7722E-004 * x + 7.7405E-005
R = 1.0000
DL = 0.03086
BEC = 0.07921

Weight: <None>
Min Conc: 0

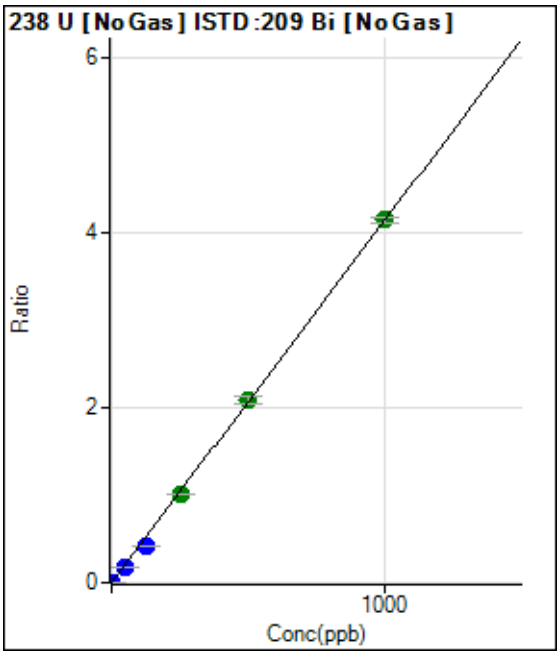
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1126.70	0.0003	P	2.3
2	☐	1.000	0.805	12746.92	0.0039	P	3.4
3	☐	250.000	234.754	3438946.66	1.0438	A	0.8
4	☐	625.000	616.988	9251956.95	2.7429	A	1.1
5	☐	1250.000	1243.047	18671842.92	5.5257	A	1.5
6	☐	2500.000	2535.831	38027087.42	11.2721	A	3.9
7	☐	5000.000	4985.587	78579922.30	22.1612	A	1.1
8	☐			16728.66	0.0050	P	2.3

y = 0.0044 * x + 3.4552E-004
R = 1.0000
DL = 0.00544
BEC = 0.07773

Weight: <None>
Min Conc: 0

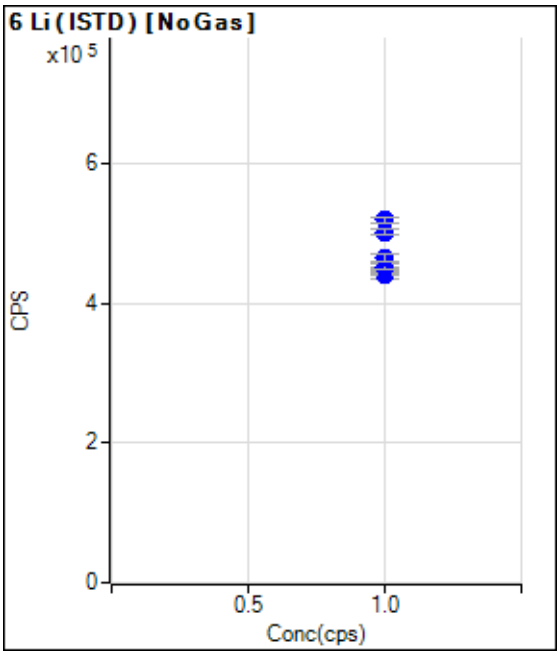


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	4.9
2	☐	1.000	0.785	10662.16	0.0033	P	3.3
3	☐	50.000	42.023	572874.82	0.1739	P	1.5
4	☐	125.000	103.057	1438514.94	0.4264	P	0.5
5	☐	250.000	244.130	3413259.95	1.0101	A	1.5
6	☐	500.000	504.173	7037455.17	2.0859	A	3.4
7	☐	1000.000	1002.523	14706818.95	4.1478	A	1.4
8	☐			838.92	0.0003	P	8.3

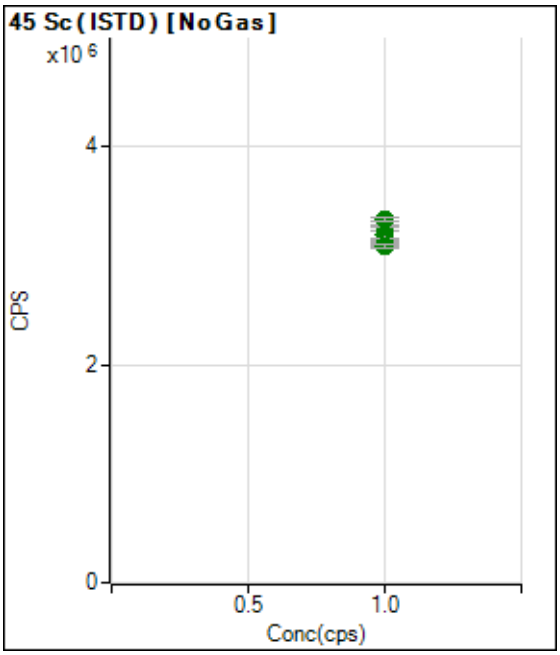
y = 0.0041 * x + 3.5772E-005
R = 0.9998
DL = 0.001266
BEC = 0.008646

Weight: <None>
Min Conc: 0

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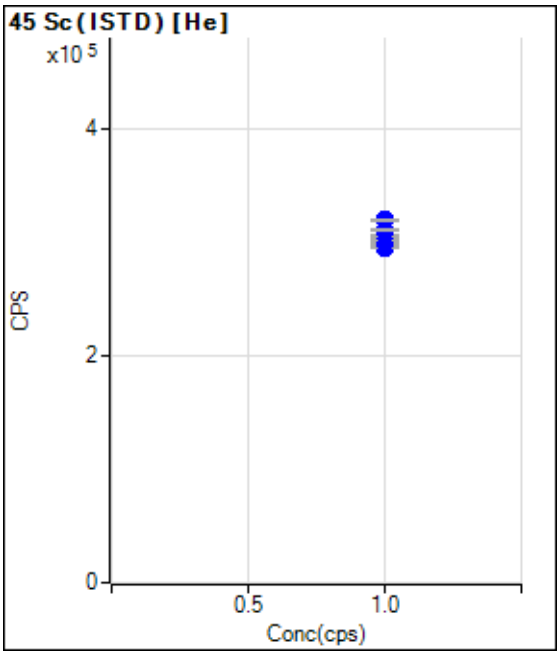


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2	☐	1.000		443208.35		P	1.0
3	☐	1.000		442587.81		P	0.5
4	☐	1.000		448487.68		P	1.7
5	☐	1.000		452975.84		P	1.8
6	☐	1.000		467226.34		P	2.3
7	☐	1.000		503148.23		P	2.0
8	☐	1.000		520261.91		P	1.6

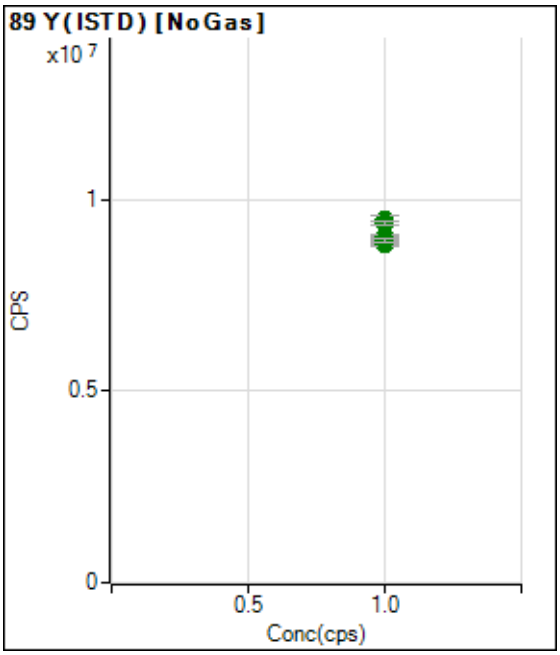


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1	☐	1.000		3117703.88		A	2.8
2	☐	1.000		3104114.95		A	0.9
3	☐	1.000		3126523.36		A	0.5
4	☐	1.000		3155560.33		A	0.5
5	☐	1.000		3190656.06		A	1.8
6	☐	1.000		3088297.84		A	0.8
7	☐	1.000		3271236.58		A	0.3
8	☐	1.000		3327124.47		A	1.0

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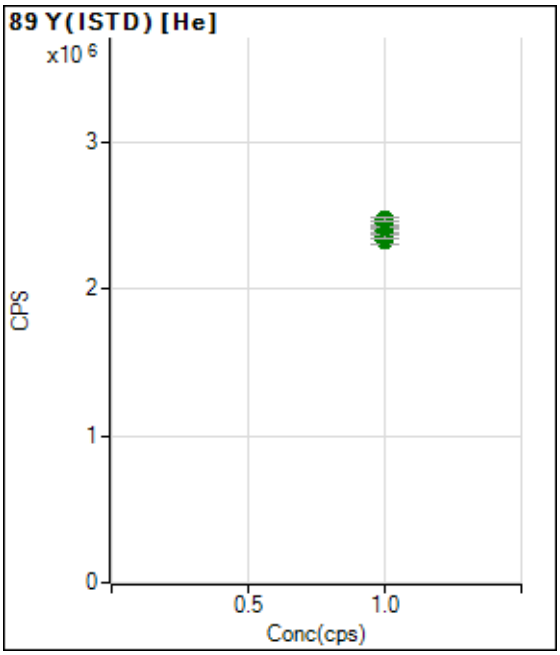


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2	☐	1.000		295194.43		P	0.4
3	☐	1.000		300963.69		P	0.4
4	☐	1.000		300231.54		P	0.3
5	☐	1.000		302329.59		P	0.3
6	☐	1.000		306343.66		P	0.5
7	☐	1.000		310451.31		P	0.8
8	☐	1.000		319548.87		P	0.6

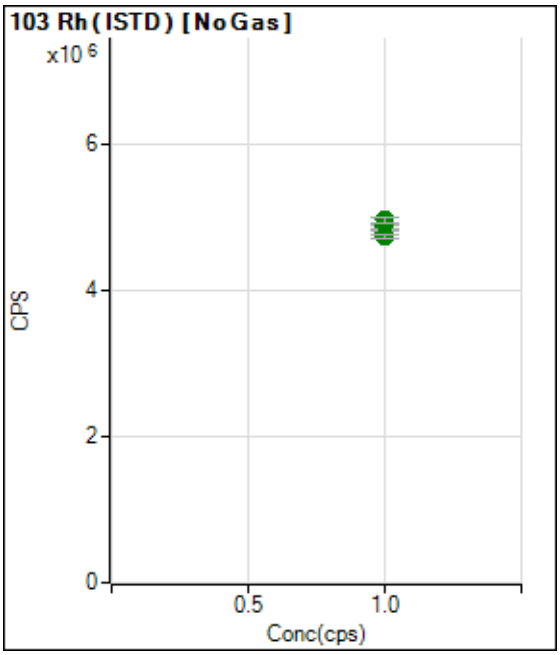


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1	☐	1.000		8876542.16		A	1.2
2	☐	1.000		8825402.79		A	0.8
3	☐	1.000		8825272.37		A	1.0
4	☐	1.000		8959660.63		A	1.1
5	☐	1.000		9023439.31		A	0.8
6	☐	1.000		8941701.19		A	1.3
7	☐	1.000		9461120.90		A	2.3
8	☐	1.000		9376149.44		A	0.6

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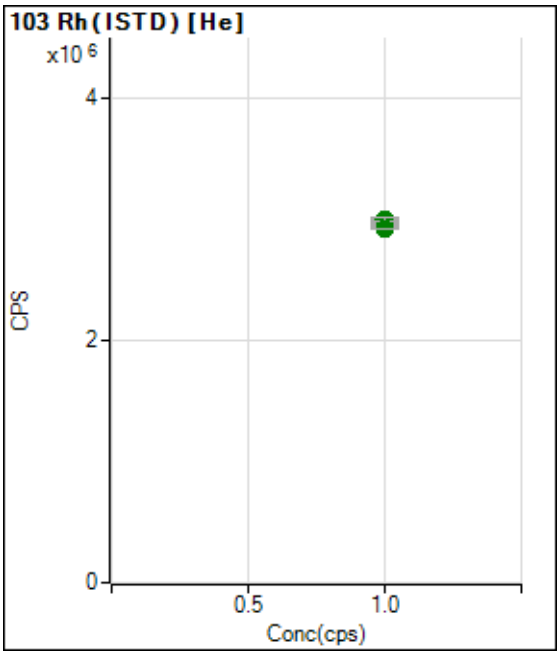


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1	☐	1.000		2371930.09		A	0.5
2	☐	1.000		2322094.88		A	1.6
3	☐	1.000		2357720.17		A	1.0
4	☐	1.000		2393035.77		A	1.0
5	☐	1.000		2351221.13		A	1.2
6	☐	1.000		2420200.31		A	0.5
7	☐	1.000		2439545.38		A	1.8
8	☐	1.000		2466574.08		A	1.1

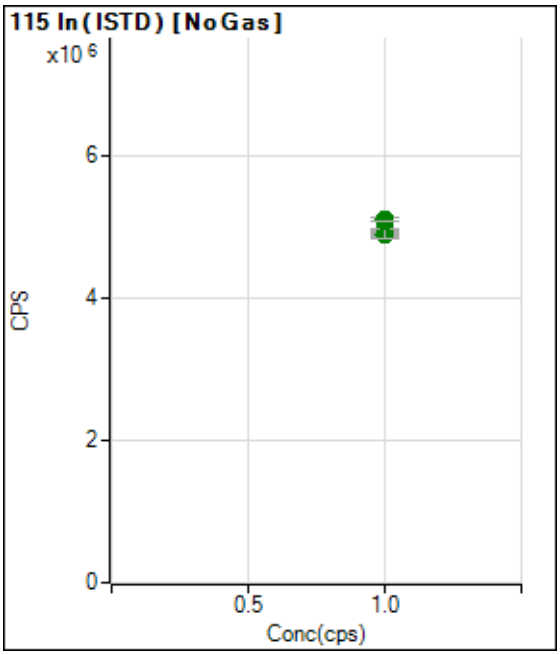


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2	☐	1.000		4794633.16		A	1.1
3	☐	1.000		4799013.58		A	1.2
4	☐	1.000		4821430.28		A	0.4
5	☐	1.000		4893259.48		A	1.2
6	☐	1.000		4769286.53		A	1.8
7	☐	1.000		4973106.77		A	1.7
8	☐	1.000		4743273.16		A	0.7

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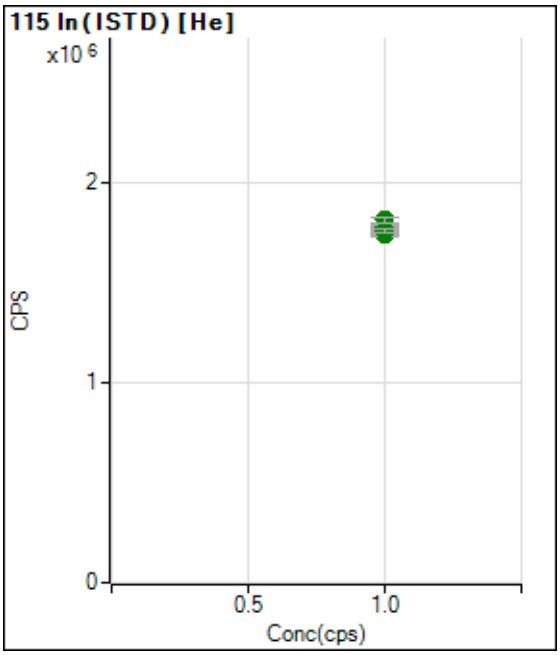


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1	☐	1.000		2963151.59		A	1.3
2	☐	1.000		2946214.82		A	0.3
3	☐	1.000		2962046.24		A	0.3
4	☐	1.000		2972158.01		A	1.8
5	☐	1.000		2969046.76		A	1.8
6	☐	1.000		2998183.15		A	1.7
7	☐	1.000		2997376.03		A	1.2
8	☐	1.000		2922798.15		A	0.4

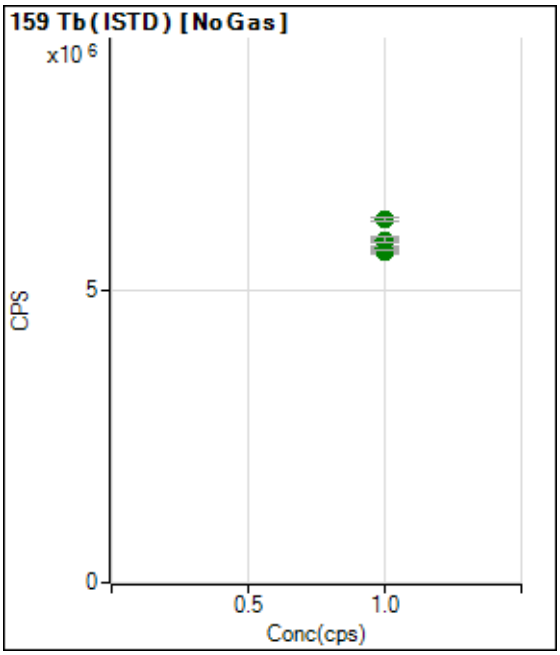


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4905505.72		A	0.8
2	☐	1.000		4960346.92		A	0.9
3	☐	1.000		4907435.04		A	0.3
4	☐	1.000		4971073.04		A	0.5
5	☐	1.000		4955137.51		A	0.4
6	☐	1.000		4913390.06		A	2.9
7	☐	1.000		5109722.54		A	1.0
8	☐	1.000		5084556.62		A	0.2

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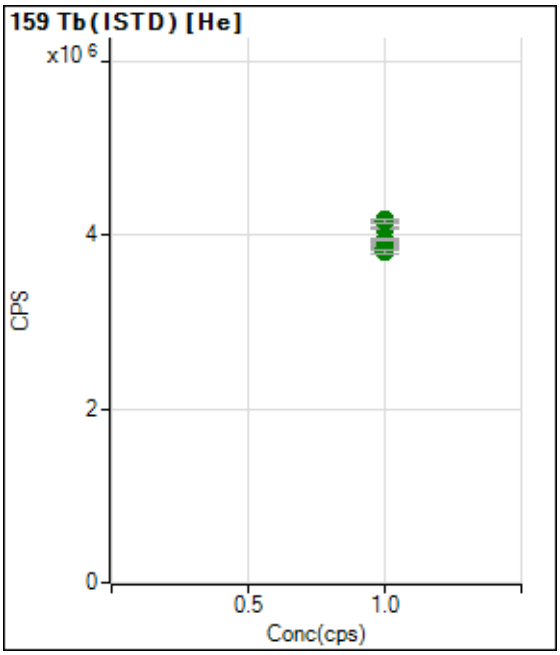


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1779460.61		A	0.6
2	☐	1.000		1748687.00		A	1.9
3	☐	1.000		1739683.46		A	0.5
4	☐	1.000		1769849.15		A	2.7
5	☐	1.000		1779772.34		A	1.0
6	☐	1.000		1794787.44		A	0.5
7	☐	1.000		1761406.39		A	1.3
8	☐	1.000		1817388.52		A	1.5

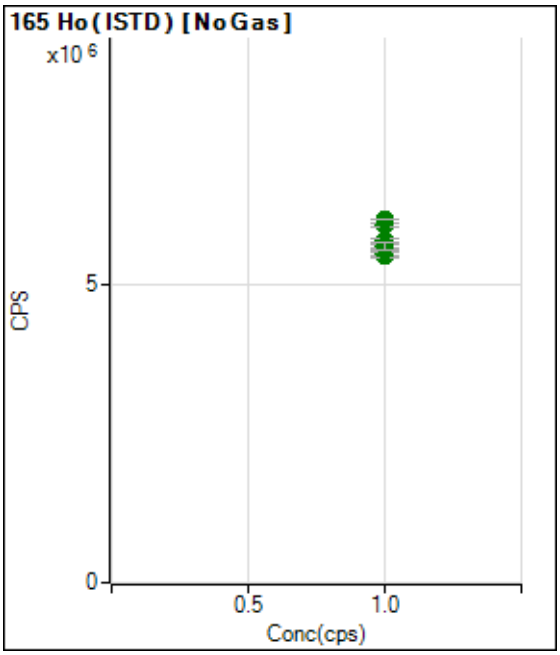


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5675197.90		A	0.5
2	☐	1.000		5682345.68		A	2.0
3	☐	1.000		5703369.78		A	1.0
4	☐	1.000		5743633.87		A	1.1
5	☐	1.000		5874340.61		A	0.5
6	☐	1.000		5882846.51		A	1.4
7	☐	1.000		6221865.33		A	1.2
8	☐	1.000		6223398.86		A	1.2

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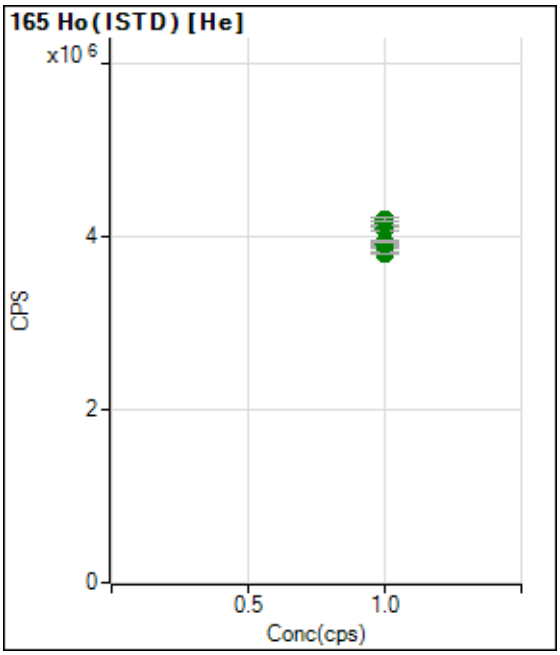


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000		3847976.85		A	1.5
3	☐	1.000		3903782.06		A	0.3
4	☐	1.000		3800464.77		A	0.9
5	☐	1.000		3944935.01		A	0.7
6	☐	1.000		4073826.54		A	0.8
7	☐	1.000		4171923.89		A	0.7
8	☐	1.000		4164337.99		A	0.9

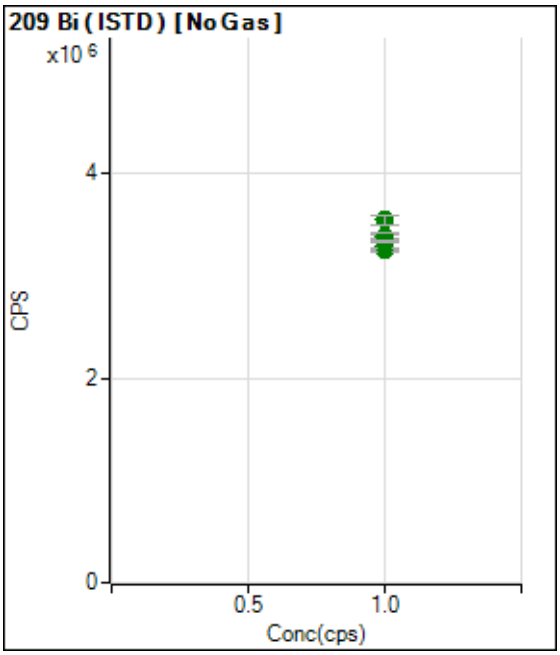


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5492844.50		A	1.4
2	☐	1.000		5460869.43		A	0.7
3	☐	1.000		5493219.43		A	1.3
4	☐	1.000		5581538.18		A	1.0
5	☐	1.000		5721575.13		A	1.8
6	☐	1.000		5631705.75		A	2.4
7	☐	1.000		5988825.54		A	1.3
8	☐	1.000		6075632.13		A	0.1

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

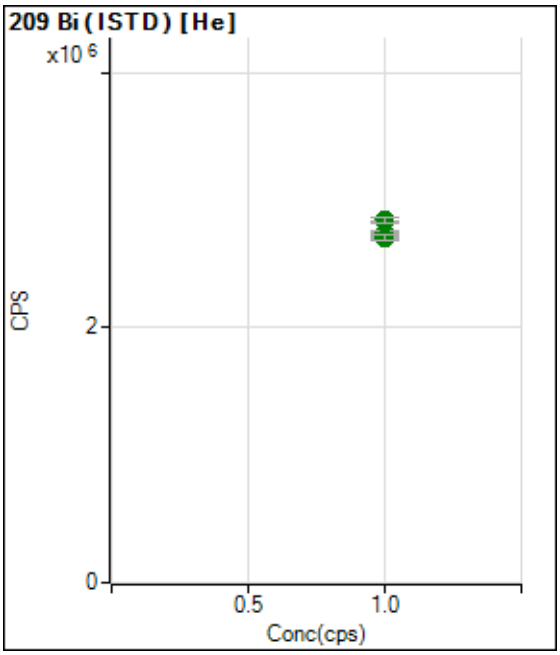


	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3870271.89		A	0.4
2	☐	1.000		3807065.40		A	0.6
3	☐	1.000		3927263.90		A	0.9
4	☐	1.000		3912909.42		A	1.3
5	☐	1.000		3943696.23		A	0.6
6	☐	1.000		4086223.86		A	0.9
7	☐	1.000		4164712.61		A	1.3
8	☐	1.000		4197202.33		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3260622.90		A	1.0
2	☐	1.000		3247643.18		A	0.6
3	☐	1.000		3294525.64		A	1.5
4	☐	1.000		3373444.81		A	1.6
5	☐	1.000		3379285.99		A	1.1
6	☐	1.000		3375817.38		A	2.7
7	☐	1.000		3546468.80		A	2.5
8	☐	1.000		3333180.47		A	0.6

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2729903.07		A	0.9
2	☐	1.000		2702900.01		A	0.3
3	☐	1.000		2711632.20		A	2.1
4	☐	1.000		2747149.30		A	1.5
5	☐	1.000		2751749.33		A	1.0
6	☐	1.000		2834230.09		A	0.2
7	☐	1.000		2847356.97		A	1.5
8	☐	1.000		2704741.97		A	1.4

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7
ClientSampleId :TUNE006

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7102924 MS.b
Acq. Date-Time	2024-10-29 17:38:47
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		4673	46728.70			1.438	5.000
24		161031	1610314.63			1.647	5.000
25		21990	219896.45			1.539	5.000
26		26247	262467.98			2.090	5.000
59		44586	445858.69			2.008	5.000
113		3138	31378.06			2.085	5.000
115		70726	707263.05			2.096	5.000
206		11791	117905.32			2.122	5.000
207		9809	98085.49			1.792	5.000
208		23901	239011.79			1.937	5.000
220		1	11.50			13.401	

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	4696	4708	4564	4738	4659
24	161088	160172	157059	163740	163099
25	21953	22017	21442	22297	22239
26	26271	26291	25362	26862	26448
59	44888	44606	43085	45466	44884
113	3207	3150	3034	3173	3124
115	72134	71312	68520	71721	69945
206	12049	11875	11404	11926	11699
207	9953	9879	9539	9945	9727
208	24290	24204	23152	24090	23769

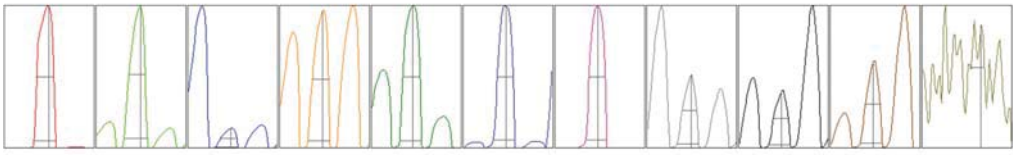
Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7
ClientSampleId :TUNE006

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	8526.44	9.00	8.90 - 9.10	
24	308368.66	24.00	23.90 - 24.10	
25	41347.02	24.95	24.90 - 25.10	
26	49250.83	25.95	25.90 - 26.10	
59	79733.18	58.90	58.90 - 59.10	
113	6055.18	112.95	112.90 - 113.10	
115	135710.38	114.95	114.90 - 115.10	
206	25103.14	206.00	205.90 - 206.10	
207	20150.00	206.95	206.90 - 207.10	
208	49877.89	207.95	207.90 - 208.10	
220	1.45	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.733	0.900	
24	0.56	0.786	0.900	
25	0.55	0.737	0.900	
26	0.55	0.739	0.900	
59	0.60	0.738	0.900	
113	0.53	0.735	0.900	
115	0.54	0.719	0.900	
206	0.49	0.724	0.900	
207	0.50	0.730	0.900	
208	0.49	0.736	0.900	
220	0.44			

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

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7
ClientSampleId :TUNE006

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.3 V	Deflect	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-110 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	136	Axis Gain	0.9979	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.06		

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		17017	170165.36			0.582	
89		84104	841038.59			0.617	
205		17107	171074.94			0.627	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	17123	17020	16970	17093	16876
89	84067	84319	83838	83457	84838
205	17084	17245	16960	17170	17079

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.1 V	Deflect	4.0 V

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7
ClientSampleId :TUNE006

US EPA Tune Check Report

Extract 2	-245.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-105 V	Cell Exit	-60 V		

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	-0.6 mm	Torch V	0.6 mm		

EM

Discriminator	4.9 mV	Analog HV	2429 V	Pulse HV	2000 V

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:13:02	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.10	-0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	0.10	-0.04	0.00	N/A	ppb
Cadmium	106-1	-0.54	0.64	-0.10	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.04	0.00	0.00	N/A	ppb
Calcium	43-1	-0.49	3.07	-2.59	0.00	N/A	ppb
Calcium	44-1	3.12	-2.23	-0.89	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.05	-0.07	0.02	0.00	N/A	ppb
Iron	57-2	-2.06	1.12	0.94	0.00	N/A	ppb
Iron	54-2	-0.15	0.47	-0.32	0.00	N/A	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:13:02	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	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	0.15	-0.08	-0.07	0.00	N/A	ppb
Manganese	55-2	-0.03	0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-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	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-10.67	-12.61	-13.15	-12.15		ppb
Potassium	39-2	1.14	0.24	-1.39	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.15	-0.48	0.33	0.00	N/A	ppb
Selenium	77-2	0.12	-0.24	0.12	0.00	N/A	ppb
Selenium	78-2	-0.61	0.81	-0.20	0.00	N/A	ppb
Silicon	28-1	1.22	-0.60	-0.62	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	0.34	0.54	-0.89	0.00	N/A	ppb
Strontium	86-1	0.04	-0.03	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	302.87	-85.40	-179.74	12.58	2033.66	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	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	-0.01	0.00	N/A	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:13:02	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.02	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:19:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.17	17.17	18.90	18.41	5.90	ppb
Antimony	121-1	1.90	1.93	1.84	1.89	2.47	ppb
Arsenic	75-2	0.77	1.06	1.06	0.97	17.24	ppb
Barium	135-1	9.07	8.97	8.69	8.91	2.19	ppb
Barium	137-1	8.95	8.84	8.66	8.82	1.66	ppb
Beryllium	9-1	0.92	1.04	1.00	0.99	6.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.74	0.98	1.05	0.92	17.52	ppb
Cadmium	106-1	1.38	0.72	0.35	0.81	64.12	ppb
Cadmium	111-1	0.97	1.06	1.06	1.03	4.87	ppb
Calcium	43-1	494.11	508.84	495.85	499.60	1.61	ppb
Calcium	44-1	492.02	505.97	499.14	499.04	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	1.98	1.93	1.98	2.94	ppb
Cobalt	59-2	1.03	0.98	0.99	1.00	2.83	ppb
Copper	63-2	1.77	1.94	1.86	1.86	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				99		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	51.43	51.88	52.10	51.80	0.66	ppb
Iron	57-2	51.69	60.69	54.91	55.76	8.18	ppb
Iron	54-2	51.70	53.35	53.21	52.75	1.74	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:19:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.81	0.79	0.82	0.81	1.70	ppb
Lead	207-1	0.75	0.80	0.83	0.79	4.85	ppb
Lead	208-1	0.77	0.81	0.83	0.81	3.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	524.02	527.01	522.27	524.44	0.46	ppb
Manganese	55-2	0.96	0.99	0.96	0.97	1.80	ppb
Molybdenum	94-1	4.90	5.19	5.01	5.03	2.94	ppb
Molybdenum	95-1	3.98	4.18	4.37	4.18	4.61	ppb
Molybdenum	96-1	4.20	4.30	4.38	4.29	2.09	ppb
Molybdenum	97-1	4.35	4.12	4.26	4.24	2.63	ppb
Molybdenum	98-1	4.09	4.31	4.25	4.22	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.04	1.15	1.12	6.69	ppb
Phosphorus	31-2	9.96	5.53	20.95	12.15	65.35	ppb
Potassium	39-2	499.89	502.69	496.33	499.63	0.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	5.03	4.85	5.52	5.14	6.77	ppb
Selenium	77-2	3.47	3.73	4.82	4.00	17.86	ppb
Selenium	78-2	5.91	6.50	4.55	5.65	17.62	ppb
Silicon	28-1	2.11	2.13	1.23	1.82	28.25	ppb
Silver	107-1	0.87	0.88	0.86	0.87	0.73	ppb
Silver	109-1	0.88	0.92	0.90	0.90	1.74	ppb
Sodium	23-2	506.36	503.40	500.81	503.53	0.55	ppb
Strontium	86-1	0.91	0.90	0.95	0.92	2.93	ppb
Strontium	88-1	0.91	0.93	0.97	0.94	3.21	ppb
Sulfur	34-1	63.85	40.84	-142.43	-12.58		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.84	0.87	0.86	0.85	1.91	ppb
Thallium	205-1	0.79	0.83	0.86	0.83	4.24	ppb
Tin	118-1	4.43	4.41	4.32	4.39	1.29	ppb
Titanium	47-1	4.23	4.38	4.25	4.28	1.85	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:19:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.75	0.80	0.78	3.36	ppb
Vanadium	51-2	4.94	4.98	4.90	4.94	0.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	4.24	4.44	4.80	4.49	6.34	ppb
Zirconium	90-1	0.91	0.92	0.95	0.93	1.90	ppb
Zirconium	91-1	0.92	0.90	0.94	0.92	2.22	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:22:54	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1004.54	1006.70	1005.96	1005.73	0.11	ppb
Antimony	121-1	47.10	49.15	49.10	48.45	2.41	ppb
Arsenic	75-2	51.38	50.99	49.45	50.61	2.02	ppb
Barium	135-1	232.51	240.63	240.60	237.91	1.97	ppb
Barium	137-1	234.27	241.69	240.33	238.76	1.66	ppb
Beryllium	9-1	52.27	52.43	52.31	52.33	0.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.13	50.50	53.53	51.72	3.09	ppb
Cadmium	106-1	52.27	51.60	53.97	52.61	2.33	ppb
Cadmium	111-1	51.83	53.54	52.77	52.71	1.63	ppb
Calcium	43-1	5782.89	5858.27	5947.64	5862.94	1.41	ppb
Calcium	44-1	5335.07	5447.86	5400.63	5394.52	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.37	51.35	50.27	50.99	1.24	ppb
Cobalt	59-2	50.78	50.49	50.51	50.59	0.31	ppb
Copper	63-2	518.25	519.97	509.17	515.80	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2645.55	2629.39	2608.89	2627.94	0.70	ppb
Iron	57-2	2690.12	2659.95	2655.17	2668.41	0.71	ppb
Iron	54-2	2767.80	2741.86	2733.81	2747.82	0.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:22:54	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	220.78	215.80	221.93	219.50	1.48	ppb
Lead	207-1	216.24	213.03	219.68	216.32	1.54	ppb
Lead	208-1	233.63	233.77	236.87	234.75	0.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	5089.22	5072.09	4915.87	5025.73	1.90	ppb
Manganese	55-2	506.84	505.36	506.14	506.11	0.15	ppb
Molybdenum	94-1	489.23	491.89	498.03	493.05	0.92	ppb
Molybdenum	95-1	507.80	502.12	505.22	505.05	0.56	ppb
Molybdenum	96-1	501.49	499.16	509.31	503.32	1.06	ppb
Molybdenum	97-1	487.25	479.74	501.58	489.52	2.27	ppb
Molybdenum	98-1	509.03	497.02	509.68	505.24	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.55	51.48	52.01	52.01	1.02	ppb
Phosphorus	31-2	980.47	989.94	1005.13	991.85	1.25	ppb
Potassium	39-2	2660.63	2644.89	2632.14	2645.89	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	51.21	51.74	53.62	52.19	2.42	ppb
Selenium	77-2	50.45	53.48	46.59	50.17	6.88	ppb
Selenium	78-2	52.55	52.84	51.36	52.25	1.50	ppb
Silicon	28-1	52.47	54.10	54.67	53.75	2.13	ppb
Silver	107-1	48.80	50.31	50.69	49.94	2.00	ppb
Silver	109-1	48.52	50.90	49.91	49.78	2.40	ppb
Sodium	23-2	5121.30	5089.46	5101.07	5103.94	0.32	ppb
Strontium	86-1	1266.73	1265.37	1278.43	1270.17	0.57	ppb
Strontium	88-1	1256.03	1263.73	1274.94	1264.90	0.75	ppb
Sulfur	34-1	934.41	1036.92	863.94	945.09	9.20	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	43.55	42.97	44.11	43.54	1.31	ppb
Thallium	205-1	43.86	42.98	43.89	43.58	1.19	ppb
Tin	118-1	47.64	49.73	49.20	48.86	2.23	ppb
Titanium	47-1	495.96	505.73	503.79	501.82	1.03	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:22:54	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	42.06	41.36	42.64	42.02	1.52	ppb
Vanadium	51-2	51.05	50.27	50.61	50.64	0.77	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	499.12	500.93	499.41	499.82	0.19	ppb
Zirconium	90-1	49.76	48.81	50.28	49.61	1.50	ppb
Zirconium	91-1	49.29	48.60	49.81	49.23	1.23	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:26:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2508.01	2453.36	2495.09	2485.48	1.15	ppb
Antimony	121-1	120.19	121.33	121.96	121.16	0.74	ppb
Arsenic	75-2	122.71	123.83	123.09	123.21	0.46	ppb
Barium	135-1	594.05	592.29	592.74	593.03	0.15	ppb
Barium	137-1	585.52	596.45	593.44	591.81	0.95	ppb
Beryllium	9-1	128.03	125.33	129.49	127.62	1.66	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	127.30	127.50	131.88	128.89	2.01	ppb
Cadmium	106-1	130.39	130.07	131.52	130.66	0.58	ppb
Cadmium	111-1	128.94	129.91	130.90	129.92	0.75	ppb
Calcium	43-1	14247.30	14523.66	14789.53	14520.16	1.87	ppb
Calcium	44-1	13060.84	13354.97	13463.78	13293.19	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.51	127.47	126.04	127.34	0.97	ppb
Cobalt	59-2	124.71	125.62	124.71	125.01	0.42	ppb
Copper	63-2	1319.40	1308.67	1316.37	1314.81	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	6653.76	6482.17	6588.84	6574.93	1.32	ppb
Iron	57-2	6778.70	6717.14	6754.67	6750.17	0.46	ppb
Iron	54-2	6776.32	6759.30	6798.84	6778.15	0.29	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:26:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	620.18	610.87	618.31	616.45	0.80	ppb
Lead	207-1	617.42	611.47	614.66	614.52	0.48	ppb
Lead	208-1	623.18	610.21	617.58	616.99	1.05	ppb
Lithium	6-1				102		%
Magnesium	24-2	12425.89	12544.66	12425.64	12465.40	0.55	ppb
Manganese	55-2	1282.53	1262.34	1305.21	1283.36	1.67	ppb
Molybdenum	94-1	1232.28	1249.01	1246.25	1242.51	0.72	ppb
Molybdenum	95-1	1226.90	1247.11	1245.63	1239.88	0.91	ppb
Molybdenum	96-1	1231.55	1250.17	1246.28	1242.67	0.79	ppb
Molybdenum	97-1	1230.30	1252.51	1232.56	1238.46	0.99	ppb
Molybdenum	98-1	1237.63	1238.00	1246.92	1240.85	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.18	128.96	131.35	130.83	1.28	ppb
Phosphorus	31-2	2531.62	2569.18	2598.57	2566.46	1.31	ppb
Potassium	39-2	6265.99	6275.42	6165.07	6235.49	0.98	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	127.10	128.30	129.06	128.15	0.77	ppb
Selenium	77-2	115.64	129.73	147.48	130.95	12.18	ppb
Selenium	78-2	125.67	133.37	125.17	128.07	3.59	ppb
Silicon	28-1	133.95	136.80	144.47	138.40	3.93	ppb
Silver	107-1	123.33	124.21	123.86	123.80	0.36	ppb
Silver	109-1	122.98	123.81	122.30	123.03	0.62	ppb
Sodium	23-2	12612.91	12632.38	12559.55	12601.61	0.30	ppb
Strontium	86-1	3130.67	3124.47	3136.14	3130.43	0.19	ppb
Strontium	88-1	3081.90	3106.41	3111.22	3099.84	0.51	ppb
Sulfur	34-1	2289.33	2169.39	2309.99	2256.23	3.36	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	107.12	106.59	107.34	107.02	0.36	ppb
Thallium	205-1	107.43	106.86	106.53	106.94	0.43	ppb
Tin	118-1	119.80	121.40	119.97	120.39	0.73	ppb
Titanium	47-1	1219.09	1241.52	1248.56	1236.39	1.24	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:26:02	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	102.80	102.70	103.67	103.06	0.52	ppb
Vanadium	51-2	128.24	126.72	128.18	127.71	0.67	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1258.42	1254.07	1238.73	1250.41	0.83	ppb
Zirconium	90-1	121.15	122.43	122.76	122.11	0.70	ppb
Zirconium	91-1	121.13	122.28	122.48	121.96	0.60	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:29:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4986.78	4981.69	4908.94	4959.14	0.88	ppb
Antimony	121-1	232.77	239.64	243.48	238.63	2.27	ppb
Arsenic	75-2	254.88	251.01	254.04	253.31	0.80	ppb
Barium	135-1	1244.12	1246.83	1283.87	1258.27	1.77	ppb
Barium	137-1	1242.45	1254.52	1290.92	1262.63	2.00	ppb
Beryllium	9-1	255.68	252.34	259.94	255.99	1.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	254.28	252.75	259.57	255.53	1.40	ppb
Cadmium	106-1	251.18	250.38	257.27	252.95	1.49	ppb
Cadmium	111-1	250.12	256.13	260.38	255.55	2.02	ppb
Calcium	43-1	28891.39	28620.84	29222.75	28911.66	1.04	ppb
Calcium	44-1	26036.12	26476.15	26862.19	26458.15	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251.79	250.97	251.31	251.36	0.16	ppb
Cobalt	59-2	250.64	250.22	248.54	249.80	0.45	ppb
Copper	63-2	2549.95	2578.93	2511.95	2546.94	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	13064.34	13054.39	12989.77	13036.17	0.31	ppb
Iron	57-2	13268.31	13243.33	13137.02	13216.22	0.53	ppb
Iron	54-2	13184.37	13475.47	13194.89	13284.91	1.24	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:29:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1243.54	1238.30	1263.15	1248.33	1.05	ppb
Lead	207-1	1237.22	1230.93	1266.95	1245.03	1.54	ppb
Lead	208-1	1230.32	1234.51	1264.32	1243.05	1.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	25249.55	24601.76	24735.09	24862.14	1.38	ppb
Manganese	55-2	2524.29	2533.70	2502.76	2520.25	0.63	ppb
Molybdenum	94-1	2430.44	2547.50	2484.55	2487.50	2.36	ppb
Molybdenum	95-1	2419.88	2489.71	2502.57	2470.72	1.80	ppb
Molybdenum	96-1	2421.70	2539.14	2497.92	2486.25	2.40	ppb
Molybdenum	97-1	2412.02	2519.42	2460.54	2463.99	2.18	ppb
Molybdenum	98-1	2454.43	2516.42	2496.45	2489.10	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.39	261.40	255.11	257.96	1.23	ppb
Phosphorus	31-2	5098.73	5077.78	5042.30	5072.93	0.56	ppb
Potassium	39-2	12570.88	12201.43	12356.11	12376.14	1.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	248.61	258.80	254.79	254.07	2.02	ppb
Selenium	77-2	247.70	280.72	266.05	264.82	6.25	ppb
Selenium	78-2	254.31	253.40	256.05	254.59	0.53	ppb
Silicon	28-1	262.67	257.04	269.26	262.99	2.32	ppb
Silver	107-1	250.22	254.74	261.81	255.59	2.28	ppb
Silver	109-1	251.75	257.15	262.16	257.02	2.02	ppb
Sodium	23-2	25729.75	25422.61	25135.07	25429.14	1.17	ppb
Strontium	86-1	6212.26	6376.96	6288.13	6292.45	1.31	ppb
Strontium	88-1	6121.34	6309.63	6295.50	6242.16	1.68	ppb
Sulfur	34-1	4695.83	4339.44	4762.09	4599.12	4.94	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	211.42	215.29	220.27	215.66	2.06	ppb
Thallium	205-1	248.02	251.71	251.24	250.33	0.80	ppb
Tin	118-1	234.11	238.51	244.28	238.97	2.13	ppb
Titanium	47-1	2460.67	2458.36	2501.51	2473.51	0.98	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:29:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	240.62	243.79	247.98	244.13	1.51	ppb
Vanadium	51-2	254.06	252.92	252.97	253.31	0.26	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	2471.00	2473.83	2452.06	2465.63	0.48	ppb
Zirconium	90-1	244.69	251.30	247.84	247.94	1.33	ppb
Zirconium	91-1	238.17	247.34	244.04	243.19	1.91	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:31:54	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9769.74	9735.42	9677.38	9727.51	0.48	ppb
Antimony	121-1	503.12	527.56	520.53	517.07	2.43	ppb
Arsenic	75-2	496.69	500.87	495.88	497.81	0.54	ppb
Barium	135-1	2518.75	2642.34	2582.86	2581.32	2.39	ppb
Barium	137-1	2487.65	2635.49	2505.71	2542.95	3.17	ppb
Beryllium	9-1	489.26	521.71	501.92	504.30	3.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.80	521.52	503.05	508.12	2.31	ppb
Cadmium	106-1	502.94	522.95	513.87	513.25	1.95	ppb
Cadmium	111-1	503.41	532.37	512.40	516.06	2.87	ppb
Calcium	43-1	58534.12	60982.46	60484.33	60000.30	2.16	ppb
Calcium	44-1	52872.03	55720.60	55447.00	54679.88	2.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.14	497.32	498.47	496.31	0.56	ppb
Cobalt	59-2	506.92	502.93	502.74	504.20	0.47	ppb
Copper	63-2	5024.46	5090.88	5034.63	5049.99	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				103		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	25976.48	25848.10	25768.39	25864.32	0.41	ppb
Iron	57-2	25595.81	25843.36	25241.04	25560.07	1.18	ppb
Iron	54-2	26332.82	26320.78	26292.30	26315.30	0.08	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:31:54	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2445.40	2680.13	2559.87	2561.80	4.58	ppb
Lead	207-1	2433.49	2603.65	2546.36	2527.83	3.43	ppb
Lead	208-1	2429.20	2622.84	2555.45	2535.83	3.88	ppb
Lithium	6-1				106		%
Magnesium	24-2	49474.94	49543.24	49554.66	49524.28	0.09	ppb
Manganese	55-2	4959.01	5011.68	5050.85	5007.18	0.92	ppb
Molybdenum	94-1	4913.13	5226.17	5126.25	5088.52	3.14	ppb
Molybdenum	95-1	4926.27	5250.77	5118.64	5098.56	3.20	ppb
Molybdenum	96-1	4934.03	5249.72	5150.58	5111.44	3.16	ppb
Molybdenum	97-1	4866.47	5222.56	5171.43	5086.82	3.78	ppb
Molybdenum	98-1	4917.05	5260.54	5213.06	5130.22	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.06	507.22	506.38	505.55	0.44	ppb
Phosphorus	31-2	9923.53	9772.88	10040.05	9912.15	1.35	ppb
Potassium	39-2	24576.15	24484.59	24779.65	24613.46	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	495.96	528.31	513.23	512.50	3.16	ppb
Selenium	77-2	464.43	501.17	483.28	482.96	3.80	ppb
Selenium	78-2	504.40	491.43	507.81	501.21	1.72	ppb
Silicon	28-1	516.94	536.94	546.87	533.58	2.86	ppb
Silver	107-1	504.26	521.19	513.49	512.98	1.65	ppb
Silver	109-1	506.42	531.56	510.11	516.03	2.63	ppb
Sodium	23-2	50037.06	50407.71	50690.40	50378.39	0.65	ppb
Strontium	86-1	12339.15	12992.97	12936.26	12756.13	2.84	ppb
Strontium	88-1	12210.91	13003.76	12973.38	12729.35	3.53	ppb
Sulfur	34-1	10124.29	10647.79	10457.93	10410.00	2.55	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	490.07	531.64	518.97	513.56	4.15	ppb
Thallium	205-1	486.98	530.37	509.40	508.91	4.26	ppb
Tin	118-1	516.07	527.83	526.74	523.54	1.24	ppb
Titanium	47-1	5015.31	5249.96	5225.69	5163.65	2.50	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:31:54	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.43	521.11	504.97	504.17	3.44	ppb
Vanadium	51-2	503.96	503.39	494.00	500.45	1.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	4982.62	5060.70	5004.39	5015.90	0.80	ppb
Zirconium	90-1	492.96	526.23	516.78	511.99	3.35	ppb
Zirconium	91-1	485.17	513.90	505.47	501.51	2.94	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:34:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19402.58	19395.35	19710.83	19502.92	0.92	ppb
Antimony	121-1	1002.61	993.16	988.83	994.87	0.71	ppb
Arsenic	75-2	987.26	995.53	1018.58	1000.46	1.62	ppb
Barium	135-1	4939.72	4961.66	4984.25	4961.88	0.45	ppb
Barium	137-1	4950.93	5015.12	4974.19	4980.08	0.65	ppb
Beryllium	9-1	1006.97	989.20	991.56	995.91	0.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	992.57	988.49	1000.89	993.98	0.64	ppb
Cadmium	106-1	998.16	995.03	982.21	991.80	0.85	ppb
Cadmium	111-1	994.44	986.48	988.59	989.83	0.42	ppb
Calcium	43-1	113432.38	115335.02	113923.33	114230.24	0.86	ppb
Calcium	44-1	105460.06	106478.08	106868.04	106268.73	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1000.07	999.73	1003.70	1001.16	0.22	ppb
Cobalt	59-2	996.12	991.61	1006.03	997.92	0.74	ppb
Copper	63-2	9918.60	9919.17	10025.36	9954.38	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				109		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	51142.74	51505.69	52196.40	51614.94	1.04	ppb
Iron	57-2	51251.72	51227.11	52000.78	51493.20	0.85	ppb
Iron	54-2	51721.99	51602.43	52107.80	51810.74	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:34:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5026.73	4923.00	4966.61	4972.11	1.05	ppb
Lead	207-1	5056.56	4960.91	4953.49	4990.32	1.15	ppb
Lead	208-1	5049.68	4951.15	4955.93	4985.59	1.11	ppb
Lithium	6-1				114		%
Magnesium	24-2	99049.32	97362.22	99408.70	98606.75	1.11	ppb
Manganese	55-2	9918.21	10008.41	10034.00	9986.87	0.61	ppb
Molybdenum	94-1	10051.02	9849.03	9980.41	9960.15	1.03	ppb
Molybdenum	95-1	10096.58	9797.00	9983.58	9959.05	1.52	ppb
Molybdenum	96-1	10128.39	9683.42	10033.59	9948.47	2.36	ppb
Molybdenum	97-1	10093.85	9755.62	10053.21	9967.56	1.85	ppb
Molybdenum	98-1	10015.92	9852.63	9946.94	9938.50	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.20	986.66	1003.35	994.40	0.85	ppb
Phosphorus	31-2	19969.32	19870.52	20213.53	20017.79	0.88	ppb
Potassium	39-2	48996.12	49089.48	49941.20	49342.27	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	1012.20	974.21	990.28	992.23	1.92	ppb
Selenium	77-2	968.52	1025.44	1018.24	1004.07	3.09	ppb
Selenium	78-2	982.16	986.49	1024.60	997.75	2.34	ppb
Silicon	28-1	973.49	990.82	970.23	978.18	1.13	ppb
Silver	107-1	1005.70	975.67	995.42	992.27	1.54	ppb
Silver	109-1	974.12	990.63	1006.71	990.49	1.65	ppb
Sodium	23-2	100475.40	99787.62	101092.30	100451.77	0.65	ppb
Strontium	86-1	25336.17	24336.72	24906.03	24859.64	2.02	ppb
Strontium	88-1	25266.96	24283.79	25118.30	24889.69	2.13	ppb
Sulfur	34-1	19584.03	20279.25	19922.03	19928.44	1.74	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	1022.90	982.44	1007.79	1004.38	2.04	ppb
Thallium	205-1	1013.95	978.86	1001.31	998.04	1.78	ppb
Tin	118-1	990.82	994.58	989.47	991.62	0.27	ppb
Titanium	47-1	9814.19	10005.56	9959.47	9926.41	1.01	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:34:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1015.90	987.49	1004.18	1002.52	1.42	ppb
Vanadium	51-2	989.06	1001.82	1004.84	998.57	0.84	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	10006.08	9965.06	10030.65	10000.60	0.33	ppb
Zirconium	90-1	1004.99	983.15	996.56	994.90	1.11	ppb
Zirconium	91-1	1006.43	999.58	998.09	1001.37	0.44	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:37:25	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99796.21	100223.73	100367.10	100129.01	0.30	ppb
Antimony	121-1	0.79	0.79	0.73	0.77	4.90	ppb
Arsenic	75-2	0.75	0.64	0.60	0.66	11.44	ppb
Barium	135-1	1.96	1.95	1.95	1.96	0.23	ppb
Barium	137-1	2.10	2.04	1.96	2.03	3.50	ppb
Beryllium	9-1	0.13	0.17	0.14	0.15	14.11	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.72	0.47	0.37	0.52	34.54	ppb
Cadmium	106-1	0.32	1.24	0.23	0.60	93.27	ppb
Cadmium	111-1	0.16	0.21	0.16	0.18	15.63	ppb
Calcium	43-1	481450.01	500826.04	505421.57	495899.20	2.57	ppb
Calcium	44-1	491747.93	498314.58	504482.24	498181.58	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.01	3.09	3.08	3.06	1.32	ppb
Cobalt	59-2	2.62	2.57	2.61	2.60	1.12	ppb
Copper	63-2	2.11	2.20	2.18	2.16	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	248759.65	250451.25	249452.20	249554.37	0.34	ppb
Iron	57-2	248780.88	250605.62	249399.55	249595.35	0.37	ppb
Iron	54-2	247692.82	251453.31	249208.05	249451.39	0.76	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:37:25	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.08	1.00	1.09	1.06	4.70	ppb
Lead	207-1	1.05	1.01	1.01	1.02	2.58	ppb
Lead	208-1	1.08	1.03	1.04	1.05	2.46	ppb
Lithium	6-1				118		%
Magnesium	24-2	495250.08	503275.48	502475.53	500333.70	0.88	ppb
Manganese	55-2	5.20	5.04	5.04	5.09	1.79	ppb
Molybdenum	94-1	2.45	2.27	2.21	2.31	5.47	ppb
Molybdenum	95-1	1.51	1.45	1.39	1.45	4.08	ppb
Molybdenum	96-1	2.95	2.80	2.91	2.89	2.76	ppb
Molybdenum	97-1	1.45	1.43	1.44	1.44	0.97	ppb
Molybdenum	98-1	1.40	1.39	1.35	1.38	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.62	4.85	4.67	4.71	2.60	ppb
Phosphorus	31-2	-7.89	-6.08	-1.72	-5.23		ppb
Potassium	39-2	247862.91	250115.25	252547.73	250175.30	0.94	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	1.81	1.74	0.49	1.35	55.03	ppb
Selenium	77-2	0.10	-0.24	0.46	0.11	320.75	ppb
Selenium	78-2	-2.27	-2.12	0.30	-1.37		ppb
Silicon	28-1	3.94	3.78	2.53	3.42	22.62	ppb
Silver	107-1	0.13	0.12	0.10	0.12	10.62	ppb
Silver	109-1	0.11	0.12	0.09	0.11	14.79	ppb
Sodium	23-2	500926.73	500721.71	497891.86	499846.77	0.34	ppb
Strontium	86-1	4.15	3.89	3.92	3.99	3.50	ppb
Strontium	88-1	4.11	3.98	3.94	4.01	2.27	ppb
Sulfur	34-1	-476.31	-129.11	-249.09	-284.84		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.15	0.13	0.11	0.13	16.87	ppb
Thallium	205-1	0.14	0.12	0.11	0.12	10.49	ppb
Tin	118-1	0.47	0.45	0.47	0.46	2.55	ppb
Titanium	47-1	1.28	1.43	1.32	1.34	5.90	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:37:25	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.05	0.05	0.05	9.68	ppb
Vanadium	51-2	0.22	0.20	0.25	0.22	11.67	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	8.83	8.58	9.50	8.97	5.34	ppb
Zirconium	90-1	0.54	0.52	0.53	0.53	1.80	ppb
Zirconium	91-1	0.56	0.57	0.52	0.55	4.30	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICV006	Instrumnet Name :	P7
Client Sample ID :	ICV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:42:33	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.49	459.27	485.42	481.39	4.24	ppb
Antimony	121-1	187.76	188.51	190.75	189.01	0.82	ppb
Arsenic	75-2	213.77	194.54	205.78	204.69	4.72	ppb
Barium	135-1	91.14	91.36	92.60	91.70	0.85	ppb
Barium	137-1	90.47	91.61	91.38	91.15	0.66	ppb
Beryllium	9-1	100.80	102.86	102.91	102.19	1.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	91.71	94.29	93.92	93.31	1.49	ppb
Cadmium	106-1	93.24	90.00	92.68	91.97	1.88	ppb
Cadmium	111-1	101.71	103.13	103.42	102.75	0.89	ppb
Calcium	43-1	1971.38	1991.10	2033.74	1998.74	1.59	ppb
Calcium	44-1	1981.20	2027.92	2042.41	2017.18	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107.59	96.75	103.86	102.73	5.36	ppb
Cobalt	59-2	106.48	95.74	103.85	102.02	5.49	ppb
Copper	63-2	98.85	90.29	95.44	94.86	4.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	2174.68	1951.78	2081.94	2069.47	5.41	ppb
Iron	57-2	2162.61	1949.66	2130.36	2080.88	5.52	ppb
Iron	54-2	2298.74	2041.39	2232.23	2190.79	6.10	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICV006	Instrumnet Name :	P7
Client Sample ID :	ICV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:42:33	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	192.47	192.10	195.55	193.37	0.98	ppb
Lead	207-1	182.14	182.85	185.91	183.63	1.09	ppb
Lead	208-1	186.29	186.50	189.74	187.51	1.03	ppb
Lithium	6-1				105		%
Magnesium	24-2	1292.87	1160.34	1251.15	1234.79	5.49	ppb
Manganese	55-2	106.59	93.91	101.15	100.55	6.33	ppb
Molybdenum	94-1	0.31	0.30	0.28	0.30	4.95	ppb
Molybdenum	95-1	0.10	0.09	0.07	0.09	17.58	ppb
Molybdenum	96-1	0.11	0.12	0.14	0.12	9.33	ppb
Molybdenum	97-1	0.09	0.05	0.05	0.06	35.10	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.74	99.14	107.03	105.97	6.01	ppb
Phosphorus	31-2	-8.13	-17.62	-11.16	-12.30		ppb
Potassium	39-2	2145.42	1935.05	2091.07	2057.18	5.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	209.09	209.32	210.53	209.65	0.37	ppb
Selenium	77-2	213.66	193.04	225.50	210.73	7.79	ppb
Selenium	78-2	226.43	201.65	221.93	216.67	6.09	ppb
Silicon	28-1	-0.62	-0.35	-0.24	-0.40		ppb
Silver	107-1	46.91	47.43	46.87	47.07	0.66	ppb
Silver	109-1	46.69	47.33	46.94	46.99	0.68	ppb
Sodium	23-2	2219.51	1979.92	2147.47	2115.63	5.81	ppb
Strontium	86-1	0.29	0.26	0.32	0.29	11.36	ppb
Strontium	88-1	0.33	0.31	0.32	0.32	2.58	ppb
Sulfur	34-1	-347.65	-244.63	-383.83	-325.37		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	189.56	190.70	193.09	191.12	0.94	ppb
Thallium	205-1	218.41	218.14	221.42	219.32	0.83	ppb
Tin	118-1	0.11	0.13	0.15	0.13	14.20	ppb
Titanium	47-1	0.04	0.02	0.09	0.05	76.29	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICV006	Instrumnet Name :	P7
Client Sample ID :	ICV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:42:33	DataFile Name :	013ICV.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	104.32	93.69	101.46	99.83	5.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	203.92	184.88	198.51	195.77	5.01	ppb
Zirconium	90-1	0.13	0.11	0.08	0.10	23.21	ppb
Zirconium	91-1	0.15	0.17	0.15	0.16	6.42	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICB006	Instrumnet Name :	P7
Client Sample ID :	ICB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:45:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.02	-0.13	0.01	1235.96	ppb
Antimony	121-1	0.14	0.12	0.14	0.13	5.81	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	11.27	ppb
Barium	135-1	0.04	0.00	0.00	0.01	187.96	ppb
Barium	137-1	0.01	0.01	0.01	0.01	52.10	ppb
Beryllium	9-1	-0.01	0.01	0.05	0.02	194.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.07	0.07	0.07	1.71	ppb
Cadmium	106-1	0.90	0.91	1.00	0.94	6.16	ppb
Cadmium	111-1	0.08	0.08	0.08	0.08	5.30	ppb
Calcium	43-1	3.35	-1.23	0.66	0.93	247.70	ppb
Calcium	44-1	3.81	0.88	3.07	2.58	58.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	227.95	ppb
Copper	63-2	-0.07	-0.09	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	1.02	1.30	1.08	1.13	12.92	ppb
Iron	57-2	0.20	5.39	1.35	2.31	117.94	ppb
Iron	54-2	0.66	1.11	0.75	0.84	28.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICB006	Instrumnet Name :	P7
Client Sample ID :	ICB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:45:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.06	0.04	0.05	25.75	ppb
Lead	207-1	0.07	0.05	0.04	0.06	24.73	ppb
Lead	208-1	0.07	0.06	0.05	0.06	21.23	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.15	2.05	2.19	2.13	3.30	ppb
Manganese	55-2	0.03	0.02	0.01	0.02	54.97	ppb
Molybdenum	94-1	0.08	0.10	0.11	0.09	17.22	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	15.48	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	16.80	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	46.20	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	26.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	-16.02	-18.26	-10.48	-14.92		ppb
Potassium	39-2	3.00	3.27	5.97	4.08	40.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.25	-0.77	0.55	0.01	10617.04	ppb
Selenium	77-2	0.11	0.11	0.11	0.11	0.82	ppb
Selenium	78-2	-0.04	0.83	-0.50	0.10	694.55	ppb
Silicon	28-1	-0.66	-0.22	0.41	-0.15		ppb
Silver	107-1	0.04	0.03	0.02	0.03	29.15	ppb
Silver	109-1	0.03	0.03	0.02	0.03	21.70	ppb
Sodium	23-2	35.61	36.94	34.41	35.65	3.54	ppb
Strontium	86-1	-0.03	0.01	-0.03	-0.02		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-297.75	-262.20	-99.24	-219.73		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.02	0.03	11.59	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	15.32	ppb
Tin	118-1	0.03	0.08	0.11	0.07	54.98	ppb
Titanium	47-1	0.00	0.02	0.03	0.01	111.02	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICB006	Instrumnet Name :	P7
Client Sample ID :	ICB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:45:49	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	128.68	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.05	0.09	0.04	0.06	44.21	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	9.05	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	8.13	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:49:07	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90369.95	90193.70	90768.60	90444.08	0.33	ppb
Antimony	121-1	1.14	1.12	1.14	1.13	0.94	ppb
Arsenic	75-2	0.38	0.33	0.30	0.34	11.16	ppb
Barium	135-1	1.47	1.37	1.22	1.35	9.27	ppb
Barium	137-1	1.36	1.35	1.36	1.36	0.67	ppb
Beryllium	9-1	0.33	0.31	0.28	0.31	7.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.44	5.73	5.34	5.83	9.56	ppb
Cadmium	106-1	-0.08	0.29	-0.24	-0.01		ppb
Cadmium	111-1	0.29	0.29	0.30	0.29	1.96	ppb
Calcium	43-1	95583.44	100349.44	98642.26	98191.72	2.46	ppb
Calcium	44-1	96011.64	99598.91	98534.98	98048.51	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.83	19.78	19.55	19.72	0.76	ppb
Cobalt	59-2	1.24	1.23	1.25	1.24	0.85	ppb
Copper	63-2	7.13	7.06	7.08	7.09	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				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	102842.49	101420.28	101522.19	101928.32	0.78	ppb
Iron	57-2	100693.91	100768.42	100005.32	100489.22	0.42	ppb
Iron	54-2	101864.90	102018.53	102289.92	102057.78	0.21	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:49:07	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.16	4.28	4.35	4.26	2.24	ppb
Lead	207-1	3.50	3.87	4.02	3.80	7.02	ppb
Lead	208-1	3.82	4.05	4.16	4.01	4.22	ppb
Lithium	6-1				111		%
Magnesium	24-2	98006.17	97204.94	97010.55	97407.22	0.54	ppb
Manganese	55-2	8.71	8.76	8.47	8.65	1.77	ppb
Molybdenum	94-1	1500.31	1478.95	1514.28	1497.85	1.19	ppb
Molybdenum	95-1	1786.02	1778.77	1792.12	1785.64	0.37	ppb
Molybdenum	96-1	1737.63	1743.44	1737.80	1739.62	0.19	ppb
Molybdenum	97-1	1727.01	1762.26	1772.40	1753.89	1.36	ppb
Molybdenum	98-1	1750.81	1793.12	1771.83	1771.92	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.36	5.34	5.62	5.44	2.84	ppb
Phosphorus	31-2	102118.68	101112.30	100366.77	101199.25	0.87	ppb
Potassium	39-2	98087.13	97258.83	96652.89	97332.95	0.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	0.65	0.30	0.29	0.41	48.99	ppb
Selenium	77-2	0.11	0.11	-0.24	-0.01		ppb
Selenium	78-2	-0.45	-0.48	-0.24	-0.39		ppb
Silicon	28-1	4.67	4.57	3.80	4.35	10.99	ppb
Silver	107-1	0.13	0.09	0.10	0.11	18.91	ppb
Silver	109-1	0.11	0.10	0.11	0.11	8.61	ppb
Sodium	23-2	99322.47	98105.43	99123.23	98850.37	0.66	ppb
Strontium	86-1	33.75	34.68	34.76	34.40	1.63	ppb
Strontium	88-1	33.61	33.62	33.72	33.65	0.18	ppb
Sulfur	34-1	96176.45	100728.92	98821.86	98575.74	2.32	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.15	0.16	0.15	12.07	ppb
Thallium	205-1	0.13	0.15	0.15	0.14	10.26	ppb
Tin	118-1	0.22	0.22	0.23	0.23	3.35	ppb
Titanium	47-1	1802.50	1810.10	1763.40	1792.00	1.40	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:49:07	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	18.15	ppb
Vanadium	51-2	0.19	0.17	0.19	0.19	5.58	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	12.24	12.15	12.32	12.24	0.71	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.69	ppb
Zirconium	91-1	0.05	0.06	0.04	0.05	20.02	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:52:10	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89112.92	89210.51	89021.74	89115.06	0.11	ppb
Antimony	121-1	19.44	19.07	19.44	19.32	1.11	ppb
Arsenic	75-2	19.72	20.05	20.65	20.14	2.32	ppb
Barium	135-1	19.40	19.39	19.69	19.49	0.90	ppb
Barium	137-1	18.83	19.00	19.33	19.05	1.33	ppb
Beryllium	9-1	18.90	20.67	21.80	20.46	7.14	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	22.39	21.45	23.85	22.56	5.34	ppb
Cadmium	106-1	17.82	16.63	17.41	17.29	3.48	ppb
Cadmium	111-1	19.73	19.55	19.28	19.52	1.15	ppb
Calcium	43-1	92896.06	98479.28	97143.74	96173.03	3.03	ppb
Calcium	44-1	94137.10	98409.33	97327.07	96624.50	2.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.93	39.78	39.03	39.25	1.18	ppb
Cobalt	59-2	20.33	20.55	20.53	20.47	0.59	ppb
Copper	63-2	25.60	26.08	25.45	25.71	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	99968.75	100034.20	98959.44	99654.13	0.60	ppb
Iron	57-2	99403.69	99884.10	98316.11	99201.30	0.81	ppb
Iron	54-2	100776.84	100941.61	99752.61	100490.35	0.64	ppb
Krypton	83-1						cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:52:10	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.22	24.41	25.21	24.28	4.11	ppb
Lead	207-1	21.54	23.33	23.07	22.65	4.26	ppb
Lead	208-1	22.25	23.30	23.59	23.05	3.06	ppb
Lithium	6-1				107		%
Magnesium	24-2	95171.72	97376.05	95252.80	95933.53	1.30	ppb
Manganese	55-2	28.57	27.71	27.64	27.97	1.85	ppb
Molybdenum	94-1	1490.75	1462.56	1502.09	1485.13	1.37	ppb
Molybdenum	95-1	1749.87	1754.20	1781.08	1761.72	0.96	ppb
Molybdenum	96-1	1697.29	1730.40	1753.60	1727.10	1.64	ppb
Molybdenum	97-1	1705.51	1761.21	1808.76	1758.50	2.94	ppb
Molybdenum	98-1	1711.49	1753.77	1797.75	1754.34	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.32	25.78	25.60	25.57	0.90	ppb
Phosphorus	31-2	100699.31	100801.69	100722.72	100741.24	0.05	ppb
Potassium	39-2	95987.99	97785.67	96582.36	96785.34	0.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	18.91	20.13	19.83	19.62	3.23	ppb
Selenium	77-2	17.90	19.48	18.81	18.73	4.23	ppb
Selenium	78-2	21.80	15.07	16.75	17.87	19.61	ppb
Silicon	28-1	5.48	8.06	8.81	7.45	23.44	ppb
Silver	107-1	17.81	17.41	17.68	17.64	1.15	ppb
Silver	109-1	17.20	17.44	17.31	17.31	0.68	ppb
Sodium	23-2	96257.96	98202.09	97694.77	97384.94	1.04	ppb
Strontium	86-1	33.14	32.74	32.99	32.96	0.61	ppb
Strontium	88-1	33.02	33.44	33.85	33.43	1.25	ppb
Sulfur	34-1	93584.20	101219.70	98760.09	97854.66	3.98	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	18.77	19.92	19.82	19.50	3.25	ppb
Thallium	205-1	19.08	19.68	19.56	19.44	1.64	ppb
Tin	118-1	0.57	0.67	0.68	0.64	9.39	ppb
Titanium	47-1	1752.84	1818.73	1806.52	1792.70	1.96	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:52:10	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.07	0.04	68.41	ppb
Vanadium	51-2	19.59	19.74	19.50	19.61	0.62	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	37.10	35.92	37.43	36.81	2.16	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	38.05	ppb
Zirconium	91-1	0.05	0.02	0.05	0.04	36.74	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:55:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50390.42	50077.89	49842.96	50103.76	0.55	ppb
Antimony	121-1	477.21	491.12	507.05	491.79	3.04	ppb
Arsenic	75-2	545.19	546.68	535.49	542.46	1.12	ppb
Barium	135-1	2492.08	2499.97	2515.08	2502.38	0.47	ppb
Barium	137-1	2463.83	2493.49	2546.06	2501.13	1.67	ppb
Beryllium	9-1	512.71	523.82	526.18	520.91	1.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.21	509.21	528.26	514.56	2.32	ppb
Cadmium	106-1	500.12	519.39	527.54	515.68	2.73	ppb
Cadmium	111-1	504.65	516.95	525.06	515.55	1.99	ppb
Calcium	43-1	247375.70	256902.11	257755.17	254010.99	2.27	ppb
Calcium	44-1	245524.31	249839.83	253886.49	249750.21	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.77	505.12	488.19	497.03	1.71	ppb
Cobalt	59-2	519.35	520.99	520.06	520.13	0.16	ppb
Copper	63-2	5076.10	5013.30	4983.08	5024.16	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				111		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	128241.51	127064.55	125249.31	126851.79	1.19	ppb
Iron	57-2	126609.38	127780.46	124913.38	126434.41	1.14	ppb
Iron	54-2	127016.80	128236.42	125898.37	127050.53	0.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:55:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2488.49	2596.30	2547.62	2544.13	2.12	ppb
Lead	207-1	2457.30	2561.78	2524.19	2514.42	2.10	ppb
Lead	208-1	2460.34	2553.93	2524.35	2512.87	1.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	251463.65	251492.93	248980.10	250645.56	0.58	ppb
Manganese	55-2	4933.11	4924.49	4833.51	4897.04	1.13	ppb
Molybdenum	94-1	4790.09	5016.93	5065.53	4957.52	2.97	ppb
Molybdenum	95-1	4778.12	4994.51	5030.66	4934.43	2.77	ppb
Molybdenum	96-1	4781.90	4922.62	5008.44	4904.32	2.33	ppb
Molybdenum	97-1	4833.81	4877.68	4965.45	4892.31	1.37	ppb
Molybdenum	98-1	4886.13	4973.72	5003.74	4954.53	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.90	513.62	509.48	513.67	0.82	ppb
Phosphorus	31-2	10241.48	10204.75	10103.06	10183.10	0.70	ppb
Potassium	39-2	124896.91	125719.54	124837.99	125151.48	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	509.89	522.55	524.05	518.83	1.50	ppb
Selenium	77-2	529.00	511.71	516.92	519.21	1.71	ppb
Selenium	78-2	533.33	530.56	531.12	531.67	0.28	ppb
Silicon	28-1	2476.29	2487.04	2544.04	2502.46	1.46	ppb
Silver	107-1	499.40	507.48	517.96	508.28	1.83	ppb
Silver	109-1	505.92	507.38	519.35	510.88	1.44	ppb
Sodium	23-2	251722.20	246932.21	247125.23	248593.21	1.09	ppb
Strontium	86-1	12014.57	12323.19	12525.02	12287.59	2.09	ppb
Strontium	88-1	11880.49	12380.20	12519.83	12260.17	2.74	ppb
Sulfur	34-1	8485.65	8913.72	9168.66	8856.01	3.90	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	493.91	517.50	505.09	505.50	2.33	ppb
Thallium	205-1	498.51	522.78	506.13	509.14	2.44	ppb
Tin	118-1	468.28	487.64	490.63	482.18	2.52	ppb
Titanium	47-1	4915.66	4901.53	5080.87	4966.02	2.01	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:55:16	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.83	522.34	520.51	513.90	2.54	ppb
Vanadium	51-2	504.30	511.26	504.94	506.83	0.76	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	5119.13	5198.70	5062.15	5126.66	1.34	ppb
Zirconium	90-1	494.79	512.15	507.29	504.75	1.77	ppb
Zirconium	91-1	481.56	499.33	497.89	492.93	2.00	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:58:02	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.54	4.74	4.43	4.57	3.48	ppb
Antimony	121-1	0.35	0.31	0.32	0.33	7.67	ppb
Arsenic	75-2	0.01	0.04	0.06	0.04	59.11	ppb
Barium	135-1	0.15	0.14	0.16	0.15	7.45	ppb
Barium	137-1	0.18	0.15	0.15	0.16	11.50	ppb
Beryllium	9-1	0.10	0.08	0.06	0.08	23.49	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.03	0.16	0.06	145.93	ppb
Cadmium	106-1	-0.03	1.23	0.94	0.71	92.74	ppb
Cadmium	111-1	0.07	0.15	0.12	0.11	34.90	ppb
Calcium	43-1	32.67	27.84	28.06	29.52	9.24	ppb
Calcium	44-1	34.22	30.97	34.38	33.19	5.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	36.71	ppb
Copper	63-2	0.30	0.26	0.25	0.27	9.79	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				107		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	9.60	9.68	9.79	9.69	0.98	ppb
Iron	57-2	8.19	8.15	10.57	8.97	15.42	ppb
Iron	54-2	8.98	8.64	9.44	9.02	4.49	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:58:02	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.21	0.21	0.22	3.42	ppb
Lead	207-1	0.21	0.22	0.19	0.20	6.51	ppb
Lead	208-1	0.23	0.20	0.19	0.21	8.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	16.58	16.98	17.06	16.87	1.52	ppb
Manganese	55-2	0.58	0.53	0.55	0.55	4.08	ppb
Molybdenum	94-1	0.63	0.48	0.55	0.55	13.38	ppb
Molybdenum	95-1	0.51	0.42	0.44	0.46	10.54	ppb
Molybdenum	96-1	0.48	0.39	0.43	0.43	9.36	ppb
Molybdenum	97-1	0.48	0.41	0.38	0.42	12.16	ppb
Molybdenum	98-1	0.48	0.40	0.44	0.44	9.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.04	0.03	25.79	ppb
Phosphorus	31-2	-9.22	-18.02	-11.29	-12.84		ppb
Potassium	39-2	26.41	21.74	23.08	23.74	10.13	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.21	0.61	0.80	0.54	56.20	ppb
Selenium	77-2	-0.24	0.10	-0.24	-0.12		ppb
Selenium	78-2	-2.09	0.72	0.63	-0.25		ppb
Silicon	28-1	-1.31	-1.82	-1.58	-1.57		ppb
Silver	107-1	0.07	0.06	0.05	0.06	13.35	ppb
Silver	109-1	0.07	0.06	0.06	0.06	13.12	ppb
Sodium	23-2	74.36	73.97	71.47	73.27	2.14	ppb
Strontium	86-1	0.74	0.62	0.65	0.67	8.73	ppb
Strontium	88-1	0.72	0.64	0.62	0.66	8.31	ppb
Sulfur	34-1	-708.06	-769.25	-732.79	-736.70		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.10	0.10	0.11	23.07	ppb
Thallium	205-1	0.14	0.11	0.11	0.12	13.86	ppb
Tin	118-1	0.18	0.19	0.21	0.19	8.59	ppb
Titanium	47-1	0.42	0.30	0.46	0.39	21.06	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:58:02	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.02	0.02	23.24	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	14.57	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	1.34	1.38	1.22	1.31	6.44	ppb
Zirconium	90-1	0.13	0.09	0.08	0.10	22.71	ppb
Zirconium	91-1	0.13	0.12	0.11	0.12	9.42	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BL	Instrumnet Name :	P7
Client Sample ID :	PBW339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:01:21	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.86	2.86	2.82	2.84	0.72	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.11	ppb
Arsenic	75-2	0.06	0.02	0.03	0.04	47.49	ppb
Barium	135-1	0.08	0.07	0.10	0.08	16.95	ppb
Barium	137-1	0.09	0.08	0.07	0.08	13.75	ppb
Beryllium	9-1	0.05	0.02	0.03	0.04	41.31	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.00	0.06	0.05	97.01	ppb
Cadmium	106-1	-0.03	0.00	0.05	0.01	506.62	ppb
Cadmium	111-1	0.03	0.01	0.06	0.03	71.63	ppb
Calcium	43-1	11.92	12.49	10.76	11.72	7.52	ppb
Calcium	44-1	10.82	11.92	12.33	11.69	6.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.79	ppb
Copper	63-2	0.08	0.09	0.13	0.10	27.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	5.96	5.65	5.39	5.67	4.99	ppb
Iron	57-2	7.62	7.35	6.85	7.27	5.37	ppb
Iron	54-2	7.28	6.85	6.22	6.78	7.92	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BL	Instrumnet Name :	P7
Client Sample ID :	PBW339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:01:21	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.09	0.08	0.10	21.90	ppb
Lead	207-1	0.10	0.09	0.09	0.09	10.83	ppb
Lead	208-1	0.11	0.09	0.09	0.10	11.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	9.98	9.41	9.95	9.78	3.27	ppb
Manganese	55-2	0.23	0.12	0.21	0.19	30.97	ppb
Molybdenum	94-1	0.34	0.30	0.26	0.30	13.99	ppb
Molybdenum	95-1	0.20	0.20	0.17	0.19	8.77	ppb
Molybdenum	96-1	0.25	0.19	0.22	0.22	13.41	ppb
Molybdenum	97-1	0.17	0.19	0.21	0.19	11.83	ppb
Molybdenum	98-1	0.18	0.20	0.17	0.18	10.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	-0.01	0.00		ppb
Phosphorus	31-2	-12.16	-12.26	-17.15	-13.86		ppb
Potassium	39-2	18.18	16.99	14.04	16.40	12.99	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.36	-0.02	0.14	0.16	119.54	ppb
Selenium	77-2	0.46	-0.24	-0.24	0.00		ppb
Selenium	78-2	-0.75	-0.52	0.35	-0.31		ppb
Silicon	28-1	-1.04	-0.92	-1.46	-1.14		ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.17	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.37	ppb
Sodium	23-2	46.51	44.34	42.39	44.41	4.64	ppb
Strontium	86-1	0.34	0.36	0.33	0.34	5.02	ppb
Strontium	88-1	0.35	0.34	0.32	0.34	4.99	ppb
Sulfur	34-1	-448.95	-431.06	-628.98	-503.00		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.07	0.05	0.06	17.63	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.01	ppb
Tin	118-1	0.06	0.06	0.13	0.08	49.19	ppb
Titanium	47-1	0.17	0.17	0.20	0.18	8.30	ppb

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BL	Instrumnet Name :	P7
Client Sample ID :	PBW339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:01:21	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	16.69	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.25	0.07	0.29	0.20	56.26	ppb
Zirconium	90-1	0.10	0.08	0.07	0.08	19.52	ppb
Zirconium	91-1	0.09	0.08	0.08	0.09	9.81	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BS	Instrumnet Name :	P7
Client Sample ID :	LCS339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:04:37	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.30	42.01	42.11	41.81	1.06	ppb
Antimony	121-1	3.80	3.96	3.91	3.89	2.05	ppb
Arsenic	75-2	2.16	2.24	2.04	2.15	4.68	ppb
Barium	135-1	17.69	17.87	18.06	17.87	1.04	ppb
Barium	137-1	17.68	18.30	18.01	17.99	1.71	ppb
Beryllium	9-1	2.16	2.34	1.86	2.12	11.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.47	1.95	2.35	2.26	12.00	ppb
Cadmium	106-1	2.16	2.36	2.97	2.50	17.03	ppb
Cadmium	111-1	2.40	2.41	2.60	2.47	4.52	ppb
Calcium	43-1	957.16	989.10	980.52	975.59	1.69	ppb
Calcium	44-1	963.88	1009.67	1000.09	991.21	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.63	4.40	4.53	4.52	2.56	ppb
Cobalt	59-2	2.02	2.04	2.08	2.05	1.53	ppb
Copper	63-2	4.27	4.29	4.26	4.28	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				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	434.68	432.61	435.22	434.17	0.32	ppb
Iron	57-2	432.23	442.12	431.60	435.31	1.36	ppb
Iron	54-2	432.96	441.53	439.64	438.04	1.03	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BS	Instrumnet Name :	P7
Client Sample ID :	LCS339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:04:37	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.71	1.87	1.83	1.80	4.52	ppb
Lead	207-1	1.83	1.82	1.76	1.80	2.21	ppb
Lead	208-1	1.79	1.83	1.76	1.79	2.00	ppb
Lithium	6-1				98		%
Magnesium	24-2	1086.83	1090.03	1082.49	1086.45	0.35	ppb
Manganese	55-2	2.20	2.28	2.32	2.27	2.85	ppb
Molybdenum	94-1	10.42	10.98	10.79	10.73	2.65	ppb
Molybdenum	95-1	8.63	8.95	8.95	8.84	2.07	ppb
Molybdenum	96-1	8.74	9.05	9.16	8.98	2.41	ppb
Molybdenum	97-1	8.80	8.94	8.84	8.86	0.78	ppb
Molybdenum	98-1	8.82	8.90	8.97	8.90	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.26	2.20	2.23	1.42	ppb
Phosphorus	31-2	-13.42	-13.82	-11.33	-12.86		ppb
Potassium	39-2	1052.55	1049.92	1059.92	1054.13	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	8.87	10.69	10.12	9.89	9.40	ppb
Selenium	77-2	14.30	12.16	7.44	11.30	31.04	ppb
Selenium	78-2	8.58	8.78	10.06	9.14	8.83	ppb
Silicon	28-1	4.87	5.64	5.49	5.33	7.65	ppb
Silver	107-1	1.77	1.84	1.89	1.83	3.40	ppb
Silver	109-1	1.83	1.88	1.92	1.87	2.47	ppb
Sodium	23-2	1072.44	1068.23	1065.15	1068.61	0.34	ppb
Strontium	86-1	2.23	2.07	2.25	2.19	4.46	ppb
Strontium	88-1	2.14	2.21	2.27	2.20	3.01	ppb
Sulfur	34-1	-630.94	-522.46	-693.53	-615.64		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.74	1.74	1.71	1.73	1.18	ppb
Thallium	205-1	1.69	1.77	1.72	1.73	2.18	ppb
Tin	118-1	0.08	0.09	0.09	0.08	7.36	ppb
Titanium	47-1	8.73	9.27	9.36	9.12	3.75	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BS	Instrumnet Name :	P7
Client Sample ID :	LCS339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:04:37	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.60	1.71	1.59	1.63	3.96	ppb
Vanadium	51-2	10.10	10.37	10.01	10.16	1.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	10.41	10.40	10.36	10.39	0.28	ppb
Zirconium	90-1	2.03	2.05	2.04	2.04	0.64	ppb
Zirconium	91-1	1.89	2.02	2.10	2.00	5.24	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-01	Instrumnet Name :	P7
Client Sample ID :	MYD0L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:07:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.21	113.02	111.09	112.11	0.86	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	7.69	ppb
Arsenic	75-2	0.03	0.07	0.02	0.04	72.86	ppb
Barium	135-1	0.14	0.24	0.19	0.19	25.63	ppb
Barium	137-1	0.21	0.20	0.15	0.19	18.10	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	33.92	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	-0.03	0.07	0.07	143.29	ppb
Cadmium	106-1	0.36	0.15	-0.31	0.06	523.15	ppb
Cadmium	111-1	0.07	0.07	0.01	0.05	64.34	ppb
Calcium	43-1	69.22	72.30	67.76	69.76	3.32	ppb
Calcium	44-1	73.92	72.74	72.51	73.05	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.22	0.25	0.22	12.14	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.32	ppb
Copper	63-2	1.09	1.18	1.11	1.13	4.35	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				94		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	15.44	17.17	16.69	16.43	5.42	ppb
Iron	57-2	19.62	18.83	19.00	19.15	2.18	ppb
Iron	54-2	22.18	21.19	21.74	21.71	2.28	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-01	Instrumnet Name :	P7
Client Sample ID :	MYD0L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:07:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.16	0.14	0.15	0.15	5.94	ppb
Lead	207-1	0.15	0.16	0.14	0.15	8.95	ppb
Lead	208-1	0.16	0.17	0.14	0.15	7.15	ppb
Lithium	6-1				94		%
Magnesium	24-2	44.84	46.19	45.12	45.38	1.56	ppb
Manganese	55-2	0.92	0.85	0.88	0.89	3.73	ppb
Molybdenum	94-1	1.49	0.81	0.54	0.95	51.63	ppb
Molybdenum	95-1	0.15	0.17	0.16	0.16	3.95	ppb
Molybdenum	96-1	0.28	0.23	0.19	0.24	19.06	ppb
Molybdenum	97-1	0.17	0.16	0.13	0.15	14.00	ppb
Molybdenum	98-1	0.17	0.17	0.14	0.16	9.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.12	0.15	0.11	33.50	ppb
Phosphorus	31-2	-3.71	-3.26	-2.92	-3.30		ppb
Potassium	39-2	18.22	19.04	20.98	19.41	7.31	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.11	-0.26	0.08	-0.02		ppb
Selenium	77-2	0.14	-0.24	-0.24	-0.11		ppb
Selenium	78-2	2.33	0.92	-0.06	1.07	112.73	ppb
Silicon	28-1	6.23	5.13	6.38	5.91	11.55	ppb
Silver	107-1	0.05	0.16	0.02	0.08	97.78	ppb
Silver	109-1	0.05	0.03	0.03	0.04	26.43	ppb
Sodium	23-2	70.25	69.95	66.77	68.99	2.80	ppb
Strontium	86-1	0.40	0.40	0.33	0.38	10.32	ppb
Strontium	88-1	0.34	0.36	0.29	0.33	10.55	ppb
Sulfur	34-1	194.35	-445.83	-306.40	-185.96		ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.04	0.04	0.05	21.79	ppb
Thallium	205-1	0.07	0.05	0.04	0.05	26.28	ppb
Tin	118-1	0.42	0.43	0.43	0.43	1.44	ppb
Titanium	47-1	0.28	0.19	0.21	0.22	21.28	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-01	Instrumnet Name :	P7
Client Sample ID :	MYD0L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:07:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	15.45	ppb
Vanadium	51-2	0.01	0.04	0.03	0.03	46.15	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	14.69	14.62	14.62	14.64	0.26	ppb
Zirconium	90-1	0.81	0.40	0.29	0.50	55.32	ppb
Zirconium	91-1	0.83	0.42	0.33	0.52	50.81	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-02	Instrumnet Name :	P7
Client Sample ID :	MYD0Y6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:11:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.78	4.58	5.72	5.03	12.18	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	14.86	ppb
Arsenic	75-2	0.03	0.04	0.05	0.04	29.76	ppb
Barium	135-1	0.32	0.36	0.34	0.34	5.70	ppb
Barium	137-1	0.37	0.35	0.31	0.34	10.10	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	211.68	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.00	0.07	0.08	100.40	ppb
Cadmium	106-1	-0.67	-0.25	-0.73	-0.55		ppb
Cadmium	111-1	-0.04	0.01	-0.03	-0.02		ppb
Calcium	43-1	76.54	75.95	64.58	72.35	9.31	ppb
Calcium	44-1	77.33	72.65	73.40	74.46	3.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.17	0.17	0.16	9.10	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	61.11	ppb
Copper	63-2	0.54	0.65	0.69	0.63	13.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	7.08	7.84	7.64	7.52	5.21	ppb
Iron	57-2	7.59	11.46	14.29	11.11	30.28	ppb
Iron	54-2	11.43	13.85	12.74	12.67	9.56	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-02	Instrumnet Name :	P7
Client Sample ID :	MYD0Y6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:11:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.10	0.10	0.10	11.97	ppb
Lead	207-1	0.09	0.10	0.09	0.09	5.17	ppb
Lead	208-1	0.09	0.09	0.10	0.09	4.46	ppb
Lithium	6-1				96		%
Magnesium	24-2	15.22	16.07	16.90	16.06	5.23	ppb
Manganese	55-2	0.48	0.53	0.49	0.50	5.40	ppb
Molybdenum	94-1	0.36	0.37	0.37	0.37	1.42	ppb
Molybdenum	95-1	0.13	0.15	0.16	0.14	10.37	ppb
Molybdenum	96-1	0.15	0.14	0.15	0.15	1.29	ppb
Molybdenum	97-1	0.13	0.11	0.13	0.12	11.46	ppb
Molybdenum	98-1	0.14	0.11	0.13	0.13	13.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.11	0.12	0.09	52.14	ppb
Phosphorus	31-2	-3.50	-7.28	-0.70	-3.83		ppb
Potassium	39-2	11.74	39.56	30.41	27.24	52.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	-0.36	0.24	0.51	0.13	340.59	ppb
Selenium	77-2	0.52	-0.24	-0.24	0.02	2874.24	ppb
Selenium	78-2	1.89	3.46	0.08	1.81	93.56	ppb
Silicon	28-1	7.40	5.57	5.91	6.29	15.49	ppb
Silver	107-1	0.02	0.01	0.02	0.02	15.63	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.16	ppb
Sodium	23-2	65.51	82.54	76.40	74.82	11.53	ppb
Strontium	86-1	0.37	0.37	0.27	0.34	16.36	ppb
Strontium	88-1	0.32	0.32	0.30	0.31	2.48	ppb
Sulfur	34-1	432.17	-206.76	-322.55	-32.38		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.04	0.02	0.02	0.03	37.79	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.67	ppb
Tin	118-1	0.44	0.55	0.43	0.47	13.71	ppb
Titanium	47-1	0.22	0.23	0.19	0.21	10.17	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-02	Instrumnet Name :	P7
Client Sample ID :	MYD0Y6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:11:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	26.31	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	49.65	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	4.15	4.73	4.65	4.51	6.99	ppb
Zirconium	90-1	0.16	0.15	0.15	0.15	1.00	ppb
Zirconium	91-1	0.14	0.14	0.17	0.15	12.43	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-03	Instrumnet Name :	P7
Client Sample ID :	MYD0Y8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:14:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	3.47	3.67	3.74	8.52	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	10.33	ppb
Arsenic	75-2	0.04	0.00	0.02	0.02	103.91	ppb
Barium	135-1	0.13	0.10	0.12	0.12	9.05	ppb
Barium	137-1	0.12	0.07	0.12	0.10	28.29	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	104.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.04	-0.07	-0.01		ppb
Cadmium	106-1	1.35	0.00	-0.39	0.32	281.81	ppb
Cadmium	111-1	0.11	0.02	0.00	0.04	132.56	ppb
Calcium	43-1	30.70	19.37	27.84	25.97	22.69	ppb
Calcium	44-1	30.46	29.28	32.41	30.72	5.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.21	0.12	0.16	29.12	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	38.83	ppb
Copper	63-2	0.67	0.67	0.62	0.65	4.56	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				95		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	10.17	10.32	10.35	10.28	0.97	ppb
Iron	57-2	11.54	11.48	7.69	10.24	21.53	ppb
Iron	54-2	14.37	15.10	15.66	15.04	4.30	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-03	Instrumnet Name :	P7
Client Sample ID :	MYD0Y8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:14:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.10	0.11	0.11	4.60	ppb
Lead	207-1	0.08	0.10	0.11	0.10	11.35	ppb
Lead	208-1	0.09	0.10	0.11	0.10	7.42	ppb
Lithium	6-1				98		%
Magnesium	24-2	12.26	13.29	13.19	12.92	4.42	ppb
Manganese	55-2	0.35	0.27	0.29	0.30	13.09	ppb
Molybdenum	94-1	0.29	0.25	0.30	0.28	9.95	ppb
Molybdenum	95-1	0.12	0.10	0.12	0.11	12.08	ppb
Molybdenum	96-1	0.13	0.14	0.13	0.13	3.56	ppb
Molybdenum	97-1	0.10	0.13	0.11	0.11	15.53	ppb
Molybdenum	98-1	0.11	0.09	0.12	0.10	14.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.18	0.24	0.22	15.35	ppb
Phosphorus	31-2	1.41	-5.09	-9.41	-4.36		ppb
Potassium	39-2	12.59	9.83	5.72	9.38	36.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	0.48	-0.29	0.49	0.23	195.44	ppb
Selenium	77-2	-0.24	0.14	-0.24	-0.11		ppb
Selenium	78-2	-1.67	-2.31	-0.90	-1.63		ppb
Silicon	28-1	5.77	5.11	5.21	5.36	6.55	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.14	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.80	ppb
Sodium	23-2	48.60	48.85	45.70	47.72	3.67	ppb
Strontium	86-1	0.28	0.22	0.21	0.24	16.03	ppb
Strontium	88-1	0.22	0.22	0.21	0.22	0.80	ppb
Sulfur	34-1	315.44	-44.72	-147.43	41.10	591.50	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.03	0.03	19.85	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	21.96	ppb
Tin	118-1	0.27	0.27	0.25	0.27	5.21	ppb
Titanium	47-1	0.16	0.18	0.24	0.19	21.63	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-03	Instrumnet Name :	P7
Client Sample ID :	MYD0Y8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:14:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	8.55	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	38.46	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	1.75	1.79	1.80	1.78	1.41	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	2.59	ppb
Zirconium	91-1	0.10	0.11	0.08	0.10	11.46	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-04	Instrumnet Name :	P7
Client Sample ID :	MYD035	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:17:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.04	3.35	4.22	3.87	11.94	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	13.89	ppb
Arsenic	75-2	0.02	0.03	0.03	0.02	36.95	ppb
Barium	135-1	0.08	0.14	0.17	0.13	34.06	ppb
Barium	137-1	0.12	0.11	0.16	0.13	22.36	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	36.63	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.04	-0.03	0.05	180.25	ppb
Cadmium	106-1	0.20	0.84	-0.26	0.26	215.19	ppb
Cadmium	111-1	0.01	0.09	-0.01	0.03	173.22	ppb
Calcium	43-1	26.23	19.40	30.93	25.52	22.72	ppb
Calcium	44-1	31.78	27.77	31.81	30.46	7.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.15	0.12	0.13	16.48	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	57.86	ppb
Copper	63-2	0.39	0.32	0.35	0.36	9.87	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				96		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6.24	5.99	6.38	6.20	3.19	ppb
Iron	57-2	2.30	6.67	6.60	5.19	48.28	ppb
Iron	54-2	9.50	11.28	9.79	10.19	9.37	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-04	Instrumnet Name :	P7
Client Sample ID :	MYD035	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:17:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.07	0.08	0.08	4.60	ppb
Lead	207-1	0.06	0.05	0.08	0.06	16.96	ppb
Lead	208-1	0.06	0.07	0.07	0.07	9.22	ppb
Lithium	6-1				99		%
Magnesium	24-2	8.64	8.80	9.11	8.85	2.72	ppb
Manganese	55-2	0.52	0.47	0.49	0.49	4.57	ppb
Molybdenum	94-1	0.20	0.19	0.23	0.21	10.95	ppb
Molybdenum	95-1	0.11	0.11	0.13	0.11	10.28	ppb
Molybdenum	96-1	0.11	0.12	0.14	0.12	11.62	ppb
Molybdenum	97-1	0.10	0.07	0.11	0.09	20.60	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.09	12.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.11	0.12	0.11	15.14	ppb
Phosphorus	31-2	-2.59	-3.62	-5.69	-3.96		ppb
Potassium	39-2	4.89	9.91	9.29	8.03	34.04	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	-0.26	0.40	0.76	0.30	172.62	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	-0.54	0.87	0.53	0.29	257.15	ppb
Silicon	28-1	5.88	3.82	5.74	5.15	22.34	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.66	ppb
Silver	109-1	0.01	0.02	0.01	0.01	40.99	ppb
Sodium	23-2	49.60	50.00	53.16	50.92	3.83	ppb
Strontium	86-1	0.20	0.12	0.23	0.19	29.95	ppb
Strontium	88-1	0.19	0.17	0.21	0.19	11.08	ppb
Sulfur	34-1	710.24	-189.72	220.74	247.09	182.35	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.00	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.59	ppb
Tin	118-1	0.32	0.36	0.65	0.44	40.58	ppb
Titanium	47-1	0.21	0.11	0.18	0.17	29.11	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-04	Instrumnet Name :	P7
Client Sample ID :	MYD035	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:17:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	44.92	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	74.62	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	1.10	0.96	1.25	1.11	13.40	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	12.57	ppb
Zirconium	91-1	0.06	0.04	0.08	0.06	28.01	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-05	Instrumnet Name :	P7
Client Sample ID :	MYD036	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:21:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	4.65	4.31	4.63	6.54	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	36.43	ppb
Arsenic	75-2	0.03	0.06	0.00	0.03	116.39	ppb
Barium	135-1	0.17	0.15	0.15	0.16	6.72	ppb
Barium	137-1	0.13	0.14	0.14	0.13	4.13	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	57.54	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.04	0.00	0.04	97.76	ppb
Cadmium	106-1	-0.02	0.59	-0.59	-0.01		ppb
Cadmium	111-1	0.01	0.05	-0.02	0.01	288.38	ppb
Calcium	43-1	90.38	94.19	104.54	96.37	7.60	ppb
Calcium	44-1	101.49	94.14	102.22	99.28	4.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.11	0.19	0.16	26.31	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	17.60	ppb
Copper	63-2	0.50	0.39	0.38	0.42	16.46	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				95		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	6.64	6.33	6.31	6.42	2.86	ppb
Iron	57-2	9.15	9.69	8.40	9.08	7.14	ppb
Iron	54-2	12.77	12.25	10.29	11.77	11.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-05	Instrumnet Name :	P7
Client Sample ID :	MYD036	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:21:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.08	0.05	0.07	20.90	ppb
Lead	207-1	0.06	0.06	0.08	0.07	24.16	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.45	ppb
Lithium	6-1				98		%
Magnesium	24-2	8.69	8.28	8.03	8.34	3.99	ppb
Manganese	55-2	0.29	0.25	0.28	0.27	8.13	ppb
Molybdenum	94-1	0.21	0.30	0.21	0.24	22.23	ppb
Molybdenum	95-1	0.10	0.10	0.10	0.10	3.52	ppb
Molybdenum	96-1	0.15	0.10	0.10	0.12	27.48	ppb
Molybdenum	97-1	0.10	0.08	0.10	0.09	15.97	ppb
Molybdenum	98-1	0.12	0.11	0.10	0.11	8.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.14	0.05	0.10	44.18	ppb
Phosphorus	31-2	-5.00	-8.83	-8.17	-7.33		ppb
Potassium	39-2	5.92	7.25	4.06	5.74	27.96	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	0.47	-0.28	0.18	0.12	312.73	ppb
Selenium	77-2	-0.24	-0.24	0.88	0.14	475.19	ppb
Selenium	78-2	-1.03	-0.07	1.24	0.05	2337.93	ppb
Silicon	28-1	6.77	4.84	6.28	5.96	16.82	ppb
Silver	107-1	0.00	0.01	0.01	0.01	35.87	ppb
Silver	109-1	0.01	0.00	0.01	0.01	56.00	ppb
Sodium	23-2	49.06	50.52	49.39	49.65	1.54	ppb
Strontium	86-1	0.21	0.27	0.27	0.25	12.83	ppb
Strontium	88-1	0.25	0.23	0.22	0.23	6.80	ppb
Sulfur	34-1	528.49	-96.63	-16.18	138.56	245.44	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	21.06	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.56	ppb
Tin	118-1	0.35	0.35	0.35	0.35	1.25	ppb
Titanium	47-1	0.17	0.19	0.17	0.18	5.44	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-05	Instrumnet Name :	P7
Client Sample ID :	MYD036	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:21:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	34.66	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	43.86	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	18.68	19.30	18.87	18.95	1.67	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	2.59	ppb
Zirconium	91-1	0.12	0.07	0.12	0.10	24.20	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-06	Instrumnet Name :	P7
Client Sample ID :	MYD038	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:24:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.42	3.06	3.00	2.83	12.64	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.82	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	75.44	ppb
Barium	135-1	0.14	0.11	0.13	0.13	11.85	ppb
Barium	137-1	0.14	0.15	0.11	0.13	12.24	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.11	0.07	0.05	147.47	ppb
Cadmium	106-1	0.97	-0.74	0.39	0.21	414.77	ppb
Cadmium	111-1	0.08	-0.05	0.03	0.02	391.22	ppb
Calcium	43-1	26.64	20.90	19.77	22.44	16.41	ppb
Calcium	44-1	27.74	25.62	25.32	26.23	5.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.11	0.14	0.13	16.28	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	1725.30	ppb
Copper	63-2	0.34	0.37	0.31	0.34	8.49	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				96		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	4.96	4.70	4.91	4.86	2.79	ppb
Iron	57-2	4.03	9.84	7.79	7.22	40.83	ppb
Iron	54-2	8.82	9.08	9.07	8.99	1.64	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-06	Instrumnet Name :	P7
Client Sample ID :	MYD038	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:24:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.06	0.05	0.06	23.69	ppb
Lead	207-1	0.07	0.05	0.07	0.06	15.68	ppb
Lead	208-1	0.06	0.05	0.06	0.06	16.57	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.89	2.50	2.21	2.53	13.38	ppb
Manganese	55-2	1.16	1.11	1.11	1.13	2.37	ppb
Molybdenum	94-1	0.05	0.02	0.06	0.04	44.01	ppb
Molybdenum	95-1	0.02	0.01	-0.01	0.00	298.94	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	287.32	ppb
Molybdenum	97-1	-0.01	0.00	-0.03	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.12	0.18	0.17	23.25	ppb
Phosphorus	31-2	-6.56	-15.32	-6.08	-9.32		ppb
Potassium	39-2	9.38	2.57	6.95	6.30	54.73	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	-0.39	-0.37	-0.14	-0.30		ppb
Selenium	77-2	0.14	-0.24	-0.24	-0.11		ppb
Selenium	78-2	-2.00	-0.83	1.13	-0.56		ppb
Silicon	28-1	5.05	3.94	3.98	4.32	14.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1015.92	ppb
Sodium	23-2	40.55	38.68	41.95	40.40	4.06	ppb
Strontium	86-1	0.03	0.02	-0.03	0.01	360.18	ppb
Strontium	88-1	-0.01	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	107.88	-252.98	-327.89	-157.66		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.00	0.01	60.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.46	ppb
Tin	118-1	0.23	0.22	0.20	0.22	6.01	ppb
Titanium	47-1	0.07	0.06	0.07	0.07	10.27	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-06	Instrumnet Name :	P7
Client Sample ID :	MYD038	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:24:22	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	770.79	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	0.95	1.17	1.01	1.04	11.06	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	7.47	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	10.94	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-07	Instrumnet Name :	P7
Client Sample ID :	MYDD00	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:27:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.41	19.41	19.26	19.69	3.19	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	86.12	ppb
Arsenic	75-2	0.03	0.02	0.04	0.03	37.49	ppb
Barium	135-1	0.00	0.04	0.03	0.02	76.63	ppb
Barium	137-1	0.03	0.05	0.05	0.04	18.32	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.07	0.00	0.02	357.88	ppb
Cadmium	106-1	0.60	-0.82	-0.08	-0.10		ppb
Cadmium	111-1	0.06	-0.06	0.00	0.00		ppb
Calcium	43-1	38.93	25.09	29.61	31.21	22.61	ppb
Calcium	44-1	36.81	34.32	36.68	35.94	3.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.14	0.24	0.18	28.07	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.18	0.23	0.20	0.20	13.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	3.80	3.63	3.66	3.70	2.49	ppb
Iron	57-2	4.68	7.96	7.48	6.71	26.39	ppb
Iron	54-2	8.40	8.55	7.61	8.19	6.17	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-07	Instrumnet Name :	P7
Client Sample ID :	MYDD00	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:27:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.03	0.02	14.75	ppb
Lead	207-1	0.04	0.03	0.04	0.04	15.66	ppb
Lead	208-1	0.03	0.03	0.04	0.03	13.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	2.33	2.97	3.07	2.79	14.23	ppb
Manganese	55-2	0.26	0.26	0.28	0.27	5.30	ppb
Molybdenum	94-1	0.05	0.09	0.09	0.08	30.21	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	205.79	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	22.00	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	9031.50	ppb
Molybdenum	98-1	0.00	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.05	0.05	14.32	ppb
Phosphorus	31-2	-2.91	-3.02	-5.44	-3.79		ppb
Potassium	39-2	-0.16	3.94	1.62	1.80	114.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	-0.77	0.65	0.60	0.16	498.53	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	2.30	-0.20	-0.02	0.69	201.19	ppb
Silicon	28-1	6.56	4.64	5.47	5.56	17.36	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	51.53	51.23	50.21	50.99	1.35	ppb
Strontium	86-1	0.03	0.00	0.00	0.01	156.69	ppb
Strontium	88-1	-0.01	-0.02	-0.03	-0.02		ppb
Sulfur	34-1	282.97	-342.37	-327.76	-129.05		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.00	0.00	152.66	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	53.33	ppb
Tin	118-1	0.24	0.26	0.29	0.26	9.02	ppb
Titanium	47-1	0.13	0.05	0.04	0.07	68.41	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-07	Instrumnet Name :	P7
Client Sample ID :	MYDD00	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:27:41	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	33.99	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	10.35	9.60	9.28	9.75	5.63	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	8.44	ppb
Zirconium	91-1	0.06	0.06	0.07	0.06	13.94	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-08	Instrumnet Name :	P7
Client Sample ID :	MYDD01	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:30:57	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	2.18	1.99	2.21	10.73	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	25.21	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	0.52	ppb
Barium	135-1	0.06	0.06	0.04	0.05	25.57	ppb
Barium	137-1	0.07	0.08	0.06	0.07	13.26	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	61.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.04	0.07	0.05	33.90	ppb
Cadmium	106-1	0.39	0.77	-1.61	-0.15		ppb
Cadmium	111-1	0.03	0.06	-0.11	-0.01		ppb
Calcium	43-1	27.78	26.76	28.77	27.77	3.62	ppb
Calcium	44-1	35.57	32.95	35.56	34.69	4.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.18	0.18	0.18	3.44	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	194.77	ppb
Copper	63-2	0.21	0.22	0.23	0.22	4.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	3.17	3.28	3.10	3.18	2.78	ppb
Iron	57-2	3.99	5.74	6.62	5.45	24.62	ppb
Iron	54-2	7.73	7.71	6.83	7.42	6.96	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-08	Instrumnet Name :	P7
Client Sample ID :	MYDD01	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:30:57	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.03	0.03	23.71	ppb
Lead	207-1	0.02	0.01	0.01	0.01	56.06	ppb
Lead	208-1	0.03	0.02	0.02	0.02	24.19	ppb
Lithium	6-1				94		%
Magnesium	24-2	3.49	3.85	4.77	4.04	16.34	ppb
Manganese	55-2	0.14	0.11	0.13	0.13	10.33	ppb
Molybdenum	94-1	0.06	0.09	0.09	0.08	23.54	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.01	61.31	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	33.32	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	64.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	0.05	0.04	72.86	ppb
Phosphorus	31-2	-4.07	-8.64	-3.92	-5.55		ppb
Potassium	39-2	12.69	13.32	10.39	12.14	12.72	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.08	-0.63	0.48	-0.02		ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.29	0.96	0.48	0.58	60.60	ppb
Silicon	28-1	6.70	5.00	5.31	5.67	16.00	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	712.11	ppb
Sodium	23-2	62.92	65.71	61.60	63.41	3.31	ppb
Strontium	86-1	0.08	0.04	0.02	0.05	57.92	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	5.64	ppb
Sulfur	34-1	193.17	-335.72	-299.64	-147.40		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	404.15	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.55	ppb
Tin	118-1	0.24	0.26	0.28	0.26	7.87	ppb
Titanium	47-1	0.10	0.04	0.07	0.07	45.27	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-08	Instrumnet Name :	P7
Client Sample ID :	MYDD01	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:30:57	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	364.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	0.92	1.27	0.88	1.02	20.95	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	17.24	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	11.84	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-09	Instrumnet Name :	P7
Client Sample ID :	MYDD02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:34:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.60	2.93	2.07	2.53	17.11	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	42.27	ppb
Arsenic	75-2	0.02	0.03	0.02	0.02	24.10	ppb
Barium	135-1	0.06	0.07	0.06	0.06	5.92	ppb
Barium	137-1	0.07	0.07	0.07	0.07	2.99	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.04	0.04	0.01	302.57	ppb
Cadmium	106-1	-0.30	-0.29	0.22	-0.13		ppb
Cadmium	111-1	0.00	-0.02	0.02	0.00	39673.50	ppb
Calcium	43-1	22.55	23.97	28.48	25.00	12.39	ppb
Calcium	44-1	27.26	24.18	24.84	25.43	6.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.12	0.13	0.12	4.82	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	110.30	ppb
Copper	63-2	0.17	0.21	0.20	0.19	10.52	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				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	4.20	4.24	4.42	4.29	2.79	ppb
Iron	57-2	6.06	9.04	5.83	6.98	25.70	ppb
Iron	54-2	9.18	9.69	9.48	9.45	2.74	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-09	Instrumnet Name :	P7
Client Sample ID :	MYDD02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:34:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.01	0.03	44.62	ppb
Lead	207-1	0.03	0.02	0.04	0.03	30.34	ppb
Lead	208-1	0.03	0.02	0.03	0.03	26.85	ppb
Lithium	6-1				98		%
Magnesium	24-2	4.99	5.06	4.81	4.95	2.64	ppb
Manganese	55-2	0.15	0.17	0.15	0.16	5.88	ppb
Molybdenum	94-1	0.10	0.08	0.08	0.09	13.30	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	32.76	ppb
Molybdenum	96-1	0.03	0.06	0.06	0.05	30.16	ppb
Molybdenum	97-1	0.05	0.01	0.03	0.03	57.99	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	39.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.10	0.04	0.06	64.33	ppb
Phosphorus	31-2	-12.96	-4.90	-5.82	-7.89		ppb
Potassium	39-2	6.46	12.23	6.41	8.37	39.97	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.85	0.23	1.14	0.74	62.27	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	1.50	0.43	-1.13	0.27	492.30	ppb
Silicon	28-1	20.87	19.86	22.32	21.02	5.89	ppb
Silver	107-1	0.00	0.00	0.01	0.00	60.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.75	ppb
Sodium	23-2	55.70	54.00	51.13	53.61	4.31	ppb
Strontium	86-1	0.08	0.08	0.07	0.08	7.89	ppb
Strontium	88-1	0.10	0.08	0.10	0.09	7.30	ppb
Sulfur	34-1	329.68	-250.40	-220.22	-46.98		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00	179.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.01	ppb
Tin	118-1	0.24	0.25	0.23	0.24	2.89	ppb
Titanium	47-1	0.06	0.14	0.06	0.09	51.16	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-09	Instrumnet Name :	P7
Client Sample ID :	MYDD02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:34:15	DataFile Name :	029SMPL.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	44.45	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	0.58	0.73	0.63	0.65	11.50	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	19.46	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	21.49	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-10	Instrumnet Name :	P7
Client Sample ID :	MYDD03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:37:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	3.31	3.24	3.12	8.30	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	6.80	ppb
Arsenic	75-2	0.02	0.05	0.03	0.03	61.46	ppb
Barium	135-1	0.10	0.10	0.10	0.10	1.80	ppb
Barium	137-1	0.09	0.10	0.07	0.09	19.48	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	17.08	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.04	0.01	0.03	67.82	ppb
Cadmium	106-1	1.01	-0.51	-0.30	0.07	1235.53	ppb
Cadmium	111-1	0.08	-0.03	0.00	0.01	396.12	ppb
Calcium	43-1	48.83	48.49	48.43	48.58	0.45	ppb
Calcium	44-1	52.04	47.53	55.00	51.52	7.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.20	0.17	0.19	9.04	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	114.32	ppb
Copper	63-2	0.23	0.26	0.25	0.24	5.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	7.36	7.03	6.94	7.11	3.09	ppb
Iron	57-2	9.53	9.67	10.00	9.74	2.50	ppb
Iron	54-2	11.34	12.28	11.12	11.58	5.34	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-10	Instrumnet Name :	P7
Client Sample ID :	MYDD03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:37:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.04	0.08	0.06	32.75	ppb
Lead	207-1	0.04	0.05	0.09	0.06	39.68	ppb
Lead	208-1	0.04	0.04	0.07	0.05	26.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	6.90	6.07	6.25	6.41	6.86	ppb
Manganese	55-2	0.21	0.15	0.29	0.22	30.65	ppb
Molybdenum	94-1	0.13	0.13	0.19	0.15	21.78	ppb
Molybdenum	95-1	0.07	0.08	0.08	0.08	9.97	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	9.52	ppb
Molybdenum	97-1	0.06	0.07	0.09	0.07	24.69	ppb
Molybdenum	98-1	0.07	0.05	0.09	0.07	32.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.04	0.04	20.11	ppb
Phosphorus	31-2	-10.45	-1.08	-3.27	-4.93		ppb
Potassium	39-2	12.35	17.20	12.70	14.08	19.20	ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	-1.30	-0.08	0.26	-0.37		ppb
Selenium	77-2	1.65	-0.24	-0.24	0.39	277.65	ppb
Selenium	78-2	1.88	1.39	1.50	1.59	16.33	ppb
Silicon	28-1	9.09	7.38	11.66	9.38	22.95	ppb
Silver	107-1	0.00	0.00	0.02	0.01	155.65	ppb
Silver	109-1	0.01	0.00	0.01	0.00	22.73	ppb
Sodium	23-2	69.08	70.27	70.84	70.06	1.28	ppb
Strontium	86-1	0.18	0.15	0.17	0.17	10.21	ppb
Strontium	88-1	0.13	0.12	0.17	0.14	18.66	ppb
Sulfur	34-1	796.90	142.29	706.39	548.53	64.67	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.01	0.00	195.38	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	31.51	ppb
Tin	118-1	0.30	0.29	0.33	0.31	7.33	ppb
Titanium	47-1	0.17	0.10	0.21	0.16	33.17	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-10	Instrumnet Name :	P7
Client Sample ID :	MYDD03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:37:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	70.13	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	64.35	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	1.27	1.34	1.15	1.25	7.83	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	29.68	ppb
Zirconium	91-1	0.05	0.07	0.09	0.07	27.10	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:40:51	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50897.98	49626.59	50260.20	50261.59	1.26	ppb
Antimony	121-1	503.07	503.30	501.12	502.50	0.24	ppb
Arsenic	75-2	545.21	533.72	540.88	539.94	1.07	ppb
Barium	135-1	2553.99	2501.81	2574.20	2543.33	1.47	ppb
Barium	137-1	2531.71	2571.49	2575.62	2559.61	0.95	ppb
Beryllium	9-1	501.13	493.94	500.41	498.49	0.79	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	516.20	519.26	524.07	519.84	0.76	ppb
Cadmium	106-1	515.75	517.54	527.43	520.24	1.21	ppb
Cadmium	111-1	513.61	519.09	533.29	522.00	1.95	ppb
Calcium	43-1	254773.06	259875.20	256669.38	257105.88	1.00	ppb
Calcium	44-1	251713.27	255363.69	254691.97	253922.97	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.28	507.07	500.48	504.61	0.71	ppb
Cobalt	59-2	519.62	522.26	520.46	520.78	0.26	ppb
Copper	63-2	5064.93	5131.03	5066.44	5087.47	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				116		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	128616.59	128436.36	128278.28	128443.74	0.13	ppb
Iron	57-2	126610.18	127548.04	126906.72	127021.65	0.38	ppb
Iron	54-2	127841.14	128995.67	127497.58	128111.46	0.61	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:40:51	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2572.82	2500.76	2639.50	2571.03	2.70	ppb
Lead	207-1	2569.89	2509.55	2600.85	2560.10	1.81	ppb
Lead	208-1	2558.65	2504.10	2594.41	2552.39	1.78	ppb
Lithium	6-1				118		%
Magnesium	24-2	254240.06	251109.82	255127.51	253492.47	0.83	ppb
Manganese	55-2	4983.95	4947.91	4901.59	4944.49	0.83	ppb
Molybdenum	94-1	5067.67	5009.46	5162.31	5079.81	1.52	ppb
Molybdenum	95-1	5042.32	5003.04	5129.32	5058.23	1.28	ppb
Molybdenum	96-1	5041.54	4991.87	5135.72	5056.38	1.44	ppb
Molybdenum	97-1	4991.90	4942.13	5117.46	5017.16	1.80	ppb
Molybdenum	98-1	5008.50	5013.63	5108.26	5043.46	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.38	513.69	514.32	513.80	0.09	ppb
Phosphorus	31-2	10273.74	10253.49	10156.94	10228.06	0.61	ppb
Potassium	39-2	126720.44	125175.46	126873.83	126256.58	0.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	512.95	515.84	532.31	520.37	2.01	ppb
Selenium	77-2	534.77	518.22	523.97	525.65	1.60	ppb
Selenium	78-2	531.18	510.37	525.15	522.23	2.05	ppb
Silicon	28-1	2569.35	2496.54	2590.09	2551.99	1.93	ppb
Silver	107-1	511.65	513.25	521.56	515.49	1.03	ppb
Silver	109-1	511.92	512.02	525.47	516.47	1.51	ppb
Sodium	23-2	255097.49	253074.43	254050.54	254074.15	0.40	ppb
Strontium	86-1	12578.35	12433.09	12828.41	12613.29	1.59	ppb
Strontium	88-1	12498.42	12287.34	12645.14	12476.96	1.44	ppb
Sulfur	34-1	8819.73	8955.86	9090.11	8955.23	1.51	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	512.77	505.84	527.63	515.41	2.16	ppb
Thallium	205-1	506.12	501.80	520.33	509.42	1.90	ppb
Tin	118-1	491.61	480.90	494.49	489.00	1.46	ppb
Titanium	47-1	4921.77	4983.44	5041.82	4982.34	1.20	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:40:51	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	510.88	506.89	526.96	514.91	2.06	ppb
Vanadium	51-2	509.38	500.80	502.12	504.10	0.92	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	5165.90	5170.48	5149.02	5161.80	0.22	ppb
Zirconium	90-1	504.94	512.15	521.26	512.78	1.59	ppb
Zirconium	91-1	497.57	495.29	505.94	499.60	1.12	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:43:36	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	2.66	2.97	2.82	5.52	ppb
Antimony	121-1	0.36	0.35	0.35	0.35	2.50	ppb
Arsenic	75-2	0.03	0.05	0.02	0.04	37.84	ppb
Barium	135-1	0.13	0.09	0.13	0.12	20.25	ppb
Barium	137-1	0.14	0.12	0.15	0.14	10.60	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	14.16	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.09	0.06	0.09	33.11	ppb
Cadmium	106-1	0.68	-0.97	0.09	-0.07		ppb
Cadmium	111-1	0.09	-0.01	0.06	0.05	108.37	ppb
Calcium	43-1	21.18	25.89	24.87	23.98	10.34	ppb
Calcium	44-1	21.66	22.73	23.54	22.64	4.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.03	0.01	297.17	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	48.07	ppb
Copper	63-2	0.12	0.13	0.14	0.13	6.57	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				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	6.59	6.89	6.66	6.71	2.36	ppb
Iron	57-2	6.26	3.85	8.74	6.28	38.89	ppb
Iron	54-2	5.61	5.84	6.55	6.00	8.20	ppb
Krypton	83-1						cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:43:36	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.16	0.12	0.14	12.01	ppb
Lead	207-1	0.15	0.15	0.11	0.14	17.30	ppb
Lead	208-1	0.15	0.15	0.14	0.15	6.92	ppb
Lithium	6-1				110		%
Magnesium	24-2	13.95	13.00	12.31	13.09	6.27	ppb
Manganese	55-2	0.47	0.47	0.49	0.47	2.47	ppb
Molybdenum	94-1	0.42	0.40	0.36	0.39	7.90	ppb
Molybdenum	95-1	0.39	0.37	0.35	0.37	5.83	ppb
Molybdenum	96-1	0.38	0.36	0.38	0.37	2.01	ppb
Molybdenum	97-1	0.34	0.34	0.35	0.35	1.85	ppb
Molybdenum	98-1	0.37	0.34	0.36	0.36	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	-0.02	0.01	294.21	ppb
Phosphorus	31-2	-15.45	-12.91	-7.93	-12.10		ppb
Potassium	39-2	12.43	10.45	6.41	9.76	31.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	-0.11	0.51	0.27	0.22	139.94	ppb
Selenium	77-2	0.11	-0.24	-0.24	-0.12		ppb
Selenium	78-2	-1.66	0.09	0.11	-0.49		ppb
Silicon	28-1	-1.29	-0.60	-1.57	-1.15		ppb
Silver	107-1	0.06	0.04	0.04	0.04	22.38	ppb
Silver	109-1	0.06	0.05	0.05	0.05	15.61	ppb
Sodium	23-2	54.55	50.26	52.11	52.31	4.11	ppb
Strontium	86-1	0.52	0.50	0.51	0.51	1.88	ppb
Strontium	88-1	0.54	0.48	0.48	0.50	6.76	ppb
Sulfur	34-1	-874.30	-653.22	-804.05	-777.19		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.05	0.06	7.76	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	5.46	ppb
Tin	118-1	0.19	0.16	0.18	0.18	8.36	ppb
Titanium	47-1	0.24	0.26	0.29	0.26	9.67	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:43:36	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	24.26	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	26.69	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	1.06	1.17	1.30	1.18	10.21	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	15.38	ppb
Zirconium	91-1	0.07	0.07	0.05	0.06	21.86	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:47:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10157.39	10525.59	10544.38	10409.12	2.10	ppb
Antimony	121-1	0.74	0.74	0.76	0.75	1.60	ppb
Arsenic	75-2	65.17	64.09	64.58	64.61	0.84	ppb
Barium	135-1	90.66	87.77	93.37	90.60	3.09	ppb
Barium	137-1	87.53	90.42	90.51	89.49	1.90	ppb
Beryllium	9-1	0.38	0.42	0.30	0.37	16.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	0.90	1.05	1.02	11.43	ppb
Cadmium	106-1	0.76	1.18	0.42	0.79	48.47	ppb
Cadmium	111-1	0.89	0.90	0.99	0.93	6.05	ppb
Calcium	43-1	5469.81	5888.03	5650.97	5669.60	3.70	ppb
Calcium	44-1	5515.57	5543.60	5549.29	5536.15	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.58	12.43	12.66	12.55	0.96	ppb
Cobalt	59-2	8.11	8.00	8.10	8.07	0.71	ppb
Copper	63-2	54.07	55.03	54.93	54.68	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				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	22447.16	22277.57	22380.42	22368.38	0.38	ppb
Iron	57-2	22520.06	22536.38	22630.72	22562.39	0.26	ppb
Iron	54-2	22656.92	22674.33	22567.76	22633.00	0.25	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:47:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.84	48.63	48.46	47.65	3.28	ppb
Lead	207-1	45.93	51.41	48.91	48.75	5.62	ppb
Lead	208-1	45.48	49.86	47.78	47.71	4.59	ppb
Lithium	6-1				110		%
Magnesium	24-2	4004.74	4056.25	4035.01	4032.00	0.64	ppb
Manganese	55-2	555.09	562.49	561.97	559.85	0.74	ppb
Molybdenum	94-1	3.17	3.37	3.22	3.25	3.07	ppb
Molybdenum	95-1	0.42	0.44	0.45	0.44	3.55	ppb
Molybdenum	96-1	0.81	0.92	0.86	0.86	5.94	ppb
Molybdenum	97-1	0.42	0.42	0.46	0.43	5.77	ppb
Molybdenum	98-1	0.44	0.46	0.47	0.46	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.14	10.99	10.79	10.97	1.61	ppb
Phosphorus	31-2	670.26	661.84	679.42	670.51	1.31	ppb
Potassium	39-2	2199.14	2241.59	2229.73	2223.49	0.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	0.29	1.43	1.45	1.06	62.93	ppb
Selenium	77-2	3.23	3.89	5.38	4.17	26.42	ppb
Selenium	78-2	-0.54	-0.94	1.85	0.12	1238.46	ppb
Silicon	28-1	677.34	709.74	698.67	695.25	2.37	ppb
Silver	107-1	0.37	0.35	0.39	0.37	5.60	ppb
Silver	109-1	0.33	0.37	0.37	0.36	6.78	ppb
Sodium	23-2	74.74	80.90	77.55	77.73	3.96	ppb
Strontium	86-1	23.07	24.84	23.89	23.93	3.71	ppb
Strontium	88-1	23.06	25.54	23.78	24.13	5.29	ppb
Sulfur	34-1	478.12	763.39	238.02	493.18	53.33	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.15	0.11	0.13	14.47	ppb
Thallium	205-1	0.12	0.15	0.13	0.14	10.93	ppb
Tin	118-1	0.80	0.81	0.74	0.78	4.82	ppb
Titanium	47-1	226.71	242.37	236.67	235.25	3.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:47:10	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.20	0.18	0.19	6.89	ppb
Vanadium	51-2	34.56	34.84	34.98	34.80	0.61	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	207.33	207.01	208.06	207.47	0.26	ppb
Zirconium	90-1	1.77	1.72	1.72	1.74	1.67	ppb
Zirconium	91-1	1.60	1.76	1.72	1.69	4.83	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:50:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10466.76	10292.81	10588.41	10449.32	1.42	ppb
Antimony	121-1	0.78	0.71	0.76	0.75	5.10	ppb
Arsenic	75-2	64.04	65.83	63.32	64.40	2.00	ppb
Barium	135-1	89.89	86.64	90.28	88.94	2.25	ppb
Barium	137-1	89.60	86.60	87.73	87.98	1.73	ppb
Beryllium	9-1	0.47	0.44	0.32	0.41	19.59	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	1.56	1.12	1.28	19.10	ppb
Cadmium	106-1	2.04	1.47	0.66	1.39	49.87	ppb
Cadmium	111-1	1.00	0.79	0.88	0.89	12.06	ppb
Calcium	43-1	5889.67	5846.61	5876.30	5870.86	0.38	ppb
Calcium	44-1	5561.68	5520.58	5610.50	5564.25	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.23	12.53	12.42	12.40	1.22	ppb
Cobalt	59-2	8.10	8.03	8.05	8.06	0.42	ppb
Copper	63-2	55.32	54.95	55.38	55.22	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				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	22775.93	22613.29	22785.14	22724.78	0.43	ppb
Iron	57-2	22767.54	22721.11	22915.57	22801.41	0.45	ppb
Iron	54-2	23205.59	22905.90	23008.96	23040.15	0.66	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:50:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.76	49.13	46.50	47.80	2.75	ppb
Lead	207-1	50.02	52.18	47.70	49.97	4.49	ppb
Lead	208-1	50.02	49.74	46.74	48.83	3.73	ppb
Lithium	6-1				109		%
Magnesium	24-2	4052.88	4027.87	4063.10	4047.95	0.45	ppb
Manganese	55-2	561.17	556.43	560.84	559.48	0.47	ppb
Molybdenum	94-1	3.22	3.23	3.22	3.22	0.19	ppb
Molybdenum	95-1	0.37	0.40	0.42	0.40	5.63	ppb
Molybdenum	96-1	0.80	0.88	0.80	0.83	5.24	ppb
Molybdenum	97-1	0.43	0.45	0.39	0.42	8.12	ppb
Molybdenum	98-1	0.40	0.38	0.39	0.39	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.21	11.47	10.95	11.21	2.31	ppb
Phosphorus	31-2	722.95	683.03	693.26	699.75	2.96	ppb
Potassium	39-2	2243.72	2211.53	2248.46	2234.57	0.90	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.82	0.73	0.19	0.91	90.84	ppb
Selenium	77-2	4.55	3.97	3.90	4.14	8.59	ppb
Selenium	78-2	1.59	0.14	1.71	1.14	76.45	ppb
Silicon	28-1	686.99	725.82	679.17	697.32	3.58	ppb
Silver	107-1	0.36	0.33	0.36	0.35	4.42	ppb
Silver	109-1	0.35	0.32	0.34	0.34	5.57	ppb
Sodium	23-2	77.19	72.83	75.71	75.24	2.95	ppb
Strontium	86-1	23.42	25.29	23.96	24.22	3.99	ppb
Strontium	88-1	24.99	24.57	23.93	24.50	2.17	ppb
Sulfur	34-1	879.07	829.22	482.69	730.32	29.56	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.13	0.12	0.12	7.75	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	8.41	ppb
Tin	118-1	0.78	0.77	0.74	0.76	2.28	ppb
Titanium	47-1	238.15	253.61	237.85	243.20	3.71	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:50:22	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.22	0.20	0.21	4.96	ppb
Vanadium	51-2	35.65	35.47	36.11	35.74	0.92	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	208.87	205.22	208.63	207.57	0.98	ppb
Zirconium	90-1	1.68	1.74	1.70	1.70	1.90	ppb
Zirconium	91-1	1.65	1.77	1.71	1.71	3.47	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 19:53:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2067.98	2063.78	2073.92	2068.56	0.25	ppb
Antimony	121-1	0.14	0.16	0.16	0.16	7.92	ppb
Arsenic	75-2	13.13	12.76	13.31	13.07	2.13	ppb
Barium	135-1	16.95	17.19	17.64	17.26	2.04	ppb
Barium	137-1	17.41	17.55	17.81	17.59	1.14	ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	13.67	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.23	0.30	0.25	16.03	ppb
Cadmium	106-1	0.67	1.40	0.28	0.78	72.88	ppb
Cadmium	111-1	0.23	0.26	0.16	0.22	24.30	ppb
Calcium	43-1	1137.46	1173.72	1176.69	1162.62	1.88	ppb
Calcium	44-1	1154.30	1156.73	1161.48	1157.50	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.50	2.63	2.52	2.55	2.74	ppb
Cobalt	59-2	1.58	1.57	1.62	1.59	1.39	ppb
Copper	63-2	10.65	10.94	10.86	10.82	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	4486.73	4419.12	4465.05	4456.97	0.77	ppb
Iron	57-2	4481.68	4479.92	4487.34	4482.98	0.09	ppb
Iron	54-2	4560.40	4541.45	4602.75	4568.20	0.69	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 19:53:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.19	9.33	9.54	9.36	1.88	ppb
Lead	207-1	9.67	9.70	9.75	9.71	0.41	ppb
Lead	208-1	9.46	9.46	9.56	9.49	0.58	ppb
Lithium	6-1				110		%
Magnesium	24-2	804.60	797.47	812.50	804.86	0.93	ppb
Manganese	55-2	111.22	110.23	110.92	110.79	0.46	ppb
Molybdenum	94-1	0.70	0.65	0.74	0.70	6.51	ppb
Molybdenum	95-1	0.15	0.19	0.17	0.17	9.85	ppb
Molybdenum	96-1	0.23	0.25	0.23	0.24	5.23	ppb
Molybdenum	97-1	0.12	0.13	0.15	0.13	11.34	ppb
Molybdenum	98-1	0.16	0.14	0.15	0.15	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.11	2.24	2.19	3.30	ppb
Phosphorus	31-2	116.27	126.99	120.16	121.14	4.48	ppb
Potassium	39-2	438.58	440.76	447.91	442.42	1.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.10	0.64	-0.38	0.12	423.00	ppb
Selenium	77-2	0.47	0.47	2.26	1.07	96.82	ppb
Selenium	78-2	0.40	-0.36	-1.49	-0.48		ppb
Silicon	28-1	155.09	148.85	155.40	153.11	2.41	ppb
Silver	107-1	0.07	0.08	0.07	0.07	4.03	ppb
Silver	109-1	0.07	0.07	0.08	0.07	5.61	ppb
Sodium	23-2	30.99	30.77	31.17	30.97	0.64	ppb
Strontium	86-1	5.03	4.87	4.88	4.93	1.77	ppb
Strontium	88-1	4.90	4.93	4.96	4.93	0.63	ppb
Sulfur	34-1	-218.69	-333.19	-211.46	-254.45		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.06	0.05	12.91	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	4.46	ppb
Tin	118-1	0.15	0.19	0.21	0.18	16.62	ppb
Titanium	47-1	47.66	48.00	49.16	48.27	1.63	ppb

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 19:53:37	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	7.84	ppb
Vanadium	51-2	6.98	6.84	7.06	6.96	1.64	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	41.42	40.70	40.82	40.98	0.95	ppb
Zirconium	90-1	0.33	0.35	0.33	0.34	3.19	ppb
Zirconium	91-1	0.35	0.37	0.36	0.36	2.29	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:56:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10541.92	10418.21	10209.44	10389.85	1.62	ppb
Antimony	121-1	18.58	16.88	17.02	17.50	5.40	ppb
Arsenic	75-2	70.47	70.01	69.74	70.07	0.53	ppb
Barium	135-1	426.66	412.50	406.80	415.32	2.46	ppb
Barium	137-1	431.63	397.83	405.05	411.50	4.33	ppb
Beryllium	9-1	9.29	8.01	9.96	9.08	10.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.54	9.04	8.89	8.82	2.92	ppb
Cadmium	106-1	11.90	8.96	8.73	9.86	17.94	ppb
Cadmium	111-1	10.72	10.03	9.66	10.14	5.29	ppb
Calcium	43-1	5820.75	5280.96	5549.25	5550.32	4.86	ppb
Calcium	44-1	5527.84	5259.57	5398.30	5395.24	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.72	47.06	47.02	47.27	0.83	ppb
Cobalt	59-2	94.36	95.68	95.29	95.11	0.71	ppb
Copper	63-2	93.71	92.96	93.21	93.29	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				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	21809.74	21827.84	21715.47	21784.35	0.28	ppb
Iron	57-2	21954.92	21888.93	21876.91	21906.92	0.19	ppb
Iron	54-2	21980.48	22001.55	21887.52	21956.52	0.28	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:56:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.69	48.19	52.21	50.69	4.31	ppb
Lead	207-1	54.18	47.82	54.43	52.14	7.18	ppb
Lead	208-1	53.46	47.25	52.36	51.02	6.49	ppb
Lithium	6-1				108		%
Magnesium	24-2	3899.06	3909.89	3879.12	3896.02	0.40	ppb
Manganese	55-2	624.09	625.37	622.48	623.98	0.23	ppb
Molybdenum	94-1	3.28	2.92	3.13	3.11	5.80	ppb
Molybdenum	95-1	0.41	0.40	0.36	0.39	6.87	ppb
Molybdenum	96-1	0.88	0.79	0.78	0.82	6.53	ppb
Molybdenum	97-1	0.40	0.39	0.38	0.39	2.95	ppb
Molybdenum	98-1	0.39	0.36	0.40	0.38	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.36	101.18	99.79	100.78	0.85	ppb
Phosphorus	31-2	665.75	624.60	650.62	646.99	3.22	ppb
Potassium	39-2	2147.82	2143.94	2140.11	2143.95	0.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	19.33	17.22	18.37	18.31	5.78	ppb
Selenium	77-2	25.94	24.84	22.73	24.50	6.65	ppb
Selenium	78-2	17.49	18.60	14.87	16.99	11.28	ppb
Silicon	28-1	713.43	642.84	750.97	702.41	7.82	ppb
Silver	107-1	7.97	7.68	7.45	7.70	3.40	ppb
Silver	109-1	8.18	7.36	7.43	7.66	5.95	ppb
Sodium	23-2	73.42	74.54	71.66	73.21	1.99	ppb
Strontium	86-1	24.96	22.26	24.52	23.92	6.05	ppb
Strontium	88-1	25.62	22.45	23.94	24.00	6.61	ppb
Sulfur	34-1	1248.45	185.14	581.46	671.68	80.00	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	7.71	6.94	7.92	7.52	6.90	ppb
Thallium	205-1	8.14	7.03	7.78	7.65	7.40	ppb
Tin	118-1	0.81	0.73	0.82	0.79	6.63	ppb
Titanium	47-1	238.99	222.25	245.51	235.58	5.09	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:56:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.18	0.19	0.20	11.84	ppb
Vanadium	51-2	121.04	120.31	120.95	120.77	0.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	284.00	285.52	286.19	285.24	0.39	ppb
Zirconium	90-1	1.71	1.63	1.69	1.68	2.30	ppb
Zirconium	91-1	1.79	1.51	1.73	1.68	8.77	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:00:06	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10354.98	10177.26	10268.91	10267.05	0.87	ppb
Antimony	121-1	63.45	65.31	64.92	64.56	1.51	ppb
Arsenic	75-2	82.58	82.58	80.96	82.04	1.14	ppb
Barium	135-1	1347.82	1383.85	1422.56	1384.74	2.70	ppb
Barium	137-1	1366.83	1406.86	1412.90	1395.53	1.79	ppb
Beryllium	9-1	33.38	33.13	33.76	33.42	0.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	32.06	30.14	31.00	31.07	3.09	ppb
Cadmium	106-1	31.35	29.32	33.84	31.50	7.19	ppb
Cadmium	111-1	34.19	35.09	34.84	34.71	1.34	ppb
Calcium	43-1	4887.76	5025.82	4952.78	4955.45	1.39	ppb
Calcium	44-1	4707.31	4790.30	4757.14	4751.58	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145.45	145.36	144.70	145.17	0.28	ppb
Cobalt	59-2	345.53	341.59	338.38	341.84	1.05	ppb
Copper	63-2	202.53	201.85	199.04	201.14	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	20011.42	20024.43	20118.75	20051.53	0.29	ppb
Iron	57-2	20061.84	20011.00	19996.91	20023.25	0.17	ppb
Iron	54-2	20314.67	20189.12	19636.20	20046.66	1.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:00:06	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	51.72	52.36	53.10	52.40	1.32	ppb
Lead	207-1	54.13	53.45	53.93	53.84	0.65	ppb
Lead	208-1	52.70	52.44	53.30	52.81	0.84	ppb
Lithium	6-1				105		%
Magnesium	24-2	3448.39	3453.39	3458.66	3453.48	0.15	ppb
Manganese	55-2	829.96	811.98	820.14	820.69	1.10	ppb
Molybdenum	94-1	2.59	2.65	2.67	2.64	1.57	ppb
Molybdenum	95-1	0.30	0.26	0.26	0.28	8.84	ppb
Molybdenum	96-1	0.66	0.69	0.66	0.67	2.63	ppb
Molybdenum	97-1	0.23	0.28	0.30	0.27	12.96	ppb
Molybdenum	98-1	0.25	0.28	0.27	0.27	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	353.75	356.03	352.37	354.05	0.52	ppb
Phosphorus	31-2	559.36	577.00	569.78	568.71	1.56	ppb
Potassium	39-2	1919.21	1911.47	1904.74	1911.81	0.38	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	75.54	74.83	71.97	74.11	2.55	ppb
Selenium	77-2	79.89	70.21	76.27	75.46	6.48	ppb
Selenium	78-2	74.74	80.61	66.50	73.95	9.58	ppb
Silicon	28-1	597.83	621.00	598.53	605.79	2.18	ppb
Silver	107-1	23.13	24.13	24.11	23.79	2.40	ppb
Silver	109-1	23.16	23.85	23.98	23.67	1.87	ppb
Sodium	23-2	67.87	67.66	68.52	68.02	0.66	ppb
Strontium	86-1	20.58	20.87	20.51	20.65	0.91	ppb
Strontium	88-1	20.58	20.67	20.80	20.68	0.54	ppb
Sulfur	34-1	114.03	209.44	-80.82	80.89	182.90	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	28.28	28.63	28.45	28.45	0.62	ppb
Thallium	205-1	28.25	28.16	28.38	28.27	0.39	ppb
Tin	118-1	0.63	0.67	0.61	0.64	4.31	ppb
Titanium	47-1	204.10	206.67	208.57	206.44	1.09	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:00:06	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.17	0.17	0.16	0.17	1.13	ppb
Vanadium	51-2	363.63	363.83	360.42	362.63	0.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	505.70	498.62	502.84	502.38	0.71	ppb
Zirconium	90-1	1.38	1.43	1.44	1.42	2.24	ppb
Zirconium	91-1	1.50	1.45	1.42	1.46	2.56	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10A	Instrumnet Name :	P7
Client Sample ID :	MYDB51ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:06:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36912.84	37083.74	37762.10	37252.89	1.21	ppb
Antimony	121-1	2.22	2.24	2.51	2.32	7.14	ppb
Arsenic	75-2	675.79	687.03	702.72	688.51	1.96	ppb
Barium	135-1	335.32	333.58	370.88	346.59	6.07	ppb
Barium	137-1	331.19	335.16	368.66	345.00	5.97	ppb
Beryllium	9-1	1.38	1.24	1.54	1.39	11.06	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.54	3.74	4.62	3.96	14.50	ppb
Cadmium	106-1	3.98	5.15	5.12	4.75	14.03	ppb
Cadmium	111-1	3.24	3.24	3.60	3.36	6.20	ppb
Calcium	43-1	20849.31	21296.76	23922.42	22022.83	7.54	ppb
Calcium	44-1	20262.60	20571.21	22775.45	21203.09	6.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.06	45.87	46.19	45.71	1.27	ppb
Cobalt	59-2	28.37	28.64	29.61	28.87	2.26	ppb
Copper	63-2	192.64	196.44	198.46	195.85	1.51	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				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	79146.82	80815.89	81650.22	80537.64	1.58	ppb
Iron	57-2	79160.87	79596.83	80547.95	79768.55	0.89	ppb
Iron	54-2	79097.60	79876.49	81712.74	80228.94	1.67	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10A	Instrumnet Name :	P7
Client Sample ID :	MYDB51ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:06:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	549.85	551.72	609.44	570.34	5.94	ppb
Lead	207-1	569.04	574.25	625.13	589.48	5.26	ppb
Lead	208-1	559.27	559.24	618.23	578.91	5.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	14039.32	14198.39	14458.87	14232.19	1.49	ppb
Manganese	55-2	1967.45	2000.48	2064.38	2010.77	2.45	ppb
Molybdenum	94-1	11.24	11.68	13.09	12.00	8.02	ppb
Molybdenum	95-1	1.03	1.06	1.21	1.10	8.84	ppb
Molybdenum	96-1	2.50	2.58	2.84	2.64	6.73	ppb
Molybdenum	97-1	1.05	0.98	1.16	1.06	8.61	ppb
Molybdenum	98-1	1.01	1.00	1.16	1.05	8.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.91	40.24	41.13	40.43	1.57	ppb
Phosphorus	31-2	2367.94	2498.40	2547.36	2471.23	3.75	ppb
Potassium	39-2	7584.65	7677.87	7806.21	7689.58	1.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	1.30	2.81	2.95	2.36	38.90	ppb
Selenium	77-2	17.07	13.78	15.97	15.61	10.74	ppb
Selenium	78-2	2.58	6.70	6.68	5.32	44.60	ppb
Silicon	28-1	2800.34	2895.21	3231.58	2975.71	7.62	ppb
Silver	107-1	2.33	2.47	2.61	2.47	5.63	ppb
Silver	109-1	2.27	2.31	2.64	2.41	8.39	ppb
Sodium	23-2	227.51	234.78	241.57	234.62	3.00	ppb
Strontium	86-1	86.71	88.12	99.37	91.40	7.60	ppb
Strontium	88-1	89.28	90.08	102.90	94.09	8.12	ppb
Sulfur	34-1	3700.74	3782.41	5212.13	4231.76	20.09	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	2.32	2.30	2.67	2.43	8.59	ppb
Thallium	205-1	2.24	2.32	2.63	2.40	8.46	ppb
Tin	118-1	2.99	2.88	3.33	3.07	7.68	ppb
Titanium	47-1	909.36	930.16	1050.20	963.24	7.89	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10A	Instrumnet Name :	P7
Client Sample ID :	MYDB51ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:06:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.69	0.78	0.71	8.71	ppb
Vanadium	51-2	125.20	127.75	129.61	127.52	1.74	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	736.32	744.17	756.05	745.51	1.33	ppb
Zirconium	90-1	6.34	6.44	7.29	6.69	7.80	ppb
Zirconium	91-1	6.66	6.37	7.60	6.87	9.39	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:09:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12306.83	12351.87	12314.38	12324.36	0.20	ppb
Antimony	121-1	0.16	0.16	0.16	0.16	2.20	ppb
Arsenic	75-2	11.47	12.42	12.04	11.97	4.00	ppb
Barium	135-1	93.41	90.18	91.75	91.78	1.76	ppb
Barium	137-1	92.90	91.80	94.69	93.13	1.57	ppb
Beryllium	9-1	0.45	0.49	0.43	0.46	6.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.16	0.13	0.20	48.59	ppb
Cadmium	106-1	0.55	0.25	0.60	0.46	41.00	ppb
Cadmium	111-1	0.11	0.07	0.14	0.11	34.29	ppb
Calcium	43-1	4643.32	4654.51	4687.61	4661.81	0.49	ppb
Calcium	44-1	4683.58	4401.93	4537.52	4541.01	3.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.28	11.40	11.08	11.25	1.42	ppb
Cobalt	59-2	8.95	9.11	8.99	9.02	0.93	ppb
Copper	63-2	19.70	19.97	19.69	19.79	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				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	22797.29	22860.80	22661.62	22773.24	0.45	ppb
Iron	57-2	22864.77	23110.64	22677.55	22884.32	0.95	ppb
Iron	54-2	22629.86	22955.41	22523.89	22703.05	0.99	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:09:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5.92	5.89	6.26	6.03	3.42	ppb
Lead	207-1	5.48	5.81	5.87	5.72	3.60	ppb
Lead	208-1	5.64	5.69	5.91	5.75	2.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	4628.92	4652.50	4607.71	4629.71	0.48	ppb
Manganese	55-2	367.31	368.64	365.49	367.15	0.43	ppb
Molybdenum	94-1	4.45	4.42	4.36	4.41	1.10	ppb
Molybdenum	95-1	0.27	0.20	0.19	0.22	20.15	ppb
Molybdenum	96-1	0.95	0.79	0.77	0.83	11.76	ppb
Molybdenum	97-1	0.38	0.18	0.14	0.23	55.30	ppb
Molybdenum	98-1	0.31	0.16	0.16	0.21	41.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.59	10.32	10.14	10.35	2.20	ppb
Phosphorus	31-2	498.27	501.64	469.79	489.90	3.57	ppb
Potassium	39-2	873.73	884.83	868.93	875.83	0.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.10	1.13	0.71	0.58	107.61	ppb
Selenium	77-2	5.04	5.84	5.74	5.54	7.89	ppb
Selenium	78-2	-0.16	-0.17	2.62	0.76	210.05	ppb
Silicon	28-1	636.93	649.16	625.45	637.18	1.86	ppb
Silver	107-1	0.07	0.06	0.06	0.06	8.63	ppb
Silver	109-1	0.07	0.06	0.05	0.06	16.78	ppb
Sodium	23-2	85.55	82.77	83.74	84.02	1.68	ppb
Strontium	86-1	22.09	22.90	22.34	22.44	1.84	ppb
Strontium	88-1	21.92	22.24	22.26	22.14	0.86	ppb
Sulfur	34-1	-1586.94	-1701.94	-1908.16	-1732.34		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.14	0.15	0.15	5.65	ppb
Thallium	205-1	0.16	0.15	0.14	0.15	9.04	ppb
Tin	118-1	0.60	0.63	0.71	0.64	8.70	ppb
Titanium	47-1	199.35	204.92	200.48	201.58	1.46	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:09:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.20	0.22	0.20	8.69	ppb
Vanadium	51-2	36.69	36.29	35.85	36.28	1.16	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	38.64	39.52	40.00	39.39	1.74	ppb
Zirconium	90-1	2.47	2.61	2.58	2.55	2.77	ppb
Zirconium	91-1	2.60	2.65	2.52	2.59	2.63	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:12:54	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12497.71	12528.36	12461.33	12495.80	0.27	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	2.89	ppb
Arsenic	75-2	12.14	12.06	11.56	11.92	2.66	ppb
Barium	135-1	88.95	94.40	90.79	91.38	3.03	ppb
Barium	137-1	91.05	97.54	94.60	94.40	3.44	ppb
Beryllium	9-1	0.49	0.34	0.49	0.44	19.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.44	0.35	0.35	26.49	ppb
Cadmium	106-1	-0.02	0.96	0.43	0.46	107.30	ppb
Cadmium	111-1	0.07	0.13	0.11	0.10	30.27	ppb
Calcium	43-1	4534.21	4582.35	4702.54	4606.37	1.88	ppb
Calcium	44-1	4376.11	4423.05	4526.69	4441.95	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.02	12.12	12.26	12.13	0.99	ppb
Cobalt	59-2	9.02	9.30	9.18	9.17	1.54	ppb
Copper	63-2	20.04	20.43	20.42	20.30	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	22974.95	23002.26	22988.50	22988.57	0.06	ppb
Iron	57-2	22972.15	23137.32	23247.67	23119.05	0.60	ppb
Iron	54-2	22789.85	23483.19	23074.52	23115.85	1.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:12:54	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.05	6.01	5.98	6.02	0.55	ppb
Lead	207-1	5.58	5.59	6.08	5.75	4.94	ppb
Lead	208-1	5.69	5.74	5.82	5.75	1.22	ppb
Lithium	6-1				98		%
Magnesium	24-2	4687.07	4667.27	4672.62	4675.66	0.22	ppb
Manganese	55-2	371.17	374.20	375.25	373.54	0.57	ppb
Molybdenum	94-1	4.28	4.58	4.52	4.46	3.53	ppb
Molybdenum	95-1	0.20	0.25	0.25	0.23	14.28	ppb
Molybdenum	96-1	0.80	0.81	0.85	0.82	3.04	ppb
Molybdenum	97-1	0.20	0.22	0.27	0.23	15.83	ppb
Molybdenum	98-1	0.17	0.21	0.25	0.21	17.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.41	10.73	10.50	10.55	1.60	ppb
Phosphorus	31-2	496.58	487.78	493.77	492.71	0.91	ppb
Potassium	39-2	882.23	887.82	880.00	883.35	0.46	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.19	0.29	0.54	0.34	52.30	ppb
Selenium	77-2	2.17	6.07	3.18	3.81	53.12	ppb
Selenium	78-2	3.14	0.22	2.21	1.85	80.41	ppb
Silicon	28-1	593.31	587.00	615.63	598.65	2.51	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.41	ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.09	ppb
Sodium	23-2	77.86	79.94	76.52	78.11	2.20	ppb
Strontium	86-1	22.62	22.53	23.65	22.93	2.72	ppb
Strontium	88-1	21.82	23.12	22.84	22.60	3.02	ppb
Sulfur	34-1	-1547.67	-1744.33	-1597.96	-1629.99		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.11	0.12	0.11	4.21	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.97	ppb
Tin	118-1	0.57	0.66	0.61	0.61	6.98	ppb
Titanium	47-1	200.14	199.52	211.86	203.84	3.41	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:12:54	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.22	0.21	0.21	3.24	ppb
Vanadium	51-2	36.10	36.89	36.50	36.50	1.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	58.92	60.96	59.68	59.86	1.72	ppb
Zirconium	90-1	2.55	2.66	2.70	2.64	2.81	ppb
Zirconium	91-1	2.78	2.78	2.81	2.79	0.46	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:16:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2419.41	2426.40	2426.73	2424.18	0.17	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	11.04	ppb
Arsenic	75-2	2.46	2.67	2.26	2.46	8.33	ppb
Barium	135-1	18.15	18.41	18.45	18.34	0.88	ppb
Barium	137-1	18.53	17.93	18.58	18.35	1.98	ppb
Beryllium	9-1	0.08	0.06	0.11	0.08	28.15	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.06	0.03	0.03	104.17	ppb
Cadmium	106-1	0.52	-1.28	-0.37	-0.38		ppb
Cadmium	111-1	0.07	-0.07	-0.01	0.00		ppb
Calcium	43-1	911.53	923.07	939.75	924.78	1.53	ppb
Calcium	44-1	914.58	933.72	921.60	923.30	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.26	2.19	2.24	2.23	1.64	ppb
Cobalt	59-2	1.86	1.79	1.78	1.81	2.32	ppb
Copper	63-2	3.92	4.22	4.03	4.06	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				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	4511.63	4579.23	4578.80	4556.55	0.85	ppb
Iron	57-2	4481.60	4564.61	4569.63	4538.61	1.09	ppb
Iron	54-2	4605.13	4660.47	4675.37	4646.99	0.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:16:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.19	1.20	1.16	1.18	1.64	ppb
Lead	207-1	1.12	1.12	1.17	1.14	2.45	ppb
Lead	208-1	1.15	1.11	1.15	1.14	1.93	ppb
Lithium	6-1				101		%
Magnesium	24-2	921.45	930.09	924.42	925.32	0.47	ppb
Manganese	55-2	73.28	73.40	73.72	73.47	0.30	ppb
Molybdenum	94-1	0.93	0.88	0.88	0.90	2.98	ppb
Molybdenum	95-1	0.10	0.09	0.10	0.10	7.73	ppb
Molybdenum	96-1	0.21	0.21	0.21	0.21	0.38	ppb
Molybdenum	97-1	0.09	0.07	0.08	0.08	13.80	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	13.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.18	2.08	2.17	3.85	ppb
Phosphorus	31-2	76.97	85.76	80.35	81.03	5.47	ppb
Potassium	39-2	172.36	173.56	176.82	174.25	1.32	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.32	-0.45	0.62	0.16	338.34	ppb
Selenium	77-2	0.46	1.18	1.18	0.94	44.01	ppb
Selenium	78-2	0.19	-1.26	-0.61	-0.56		ppb
Silicon	28-1	135.75	134.04	129.38	133.06	2.48	ppb
Silver	107-1	0.02	0.01	0.02	0.02	28.43	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.44	ppb
Sodium	23-2	30.90	32.52	29.52	30.98	4.84	ppb
Strontium	86-1	4.50	4.49	4.65	4.54	1.96	ppb
Strontium	88-1	4.57	4.58	4.59	4.58	0.30	ppb
Sulfur	34-1	-1379.02	-1487.14	-1695.96	-1520.71		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.51	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	8.11	ppb
Tin	118-1	0.11	0.15	0.18	0.15	21.83	ppb
Titanium	47-1	38.50	39.97	39.09	39.19	1.89	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:16:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	6.16	ppb
Vanadium	51-2	7.20	7.04	7.22	7.15	1.41	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	7.71	8.11	7.95	7.92	2.55	ppb
Zirconium	90-1	0.50	0.51	0.48	0.50	3.83	ppb
Zirconium	91-1	0.47	0.49	0.54	0.50	6.99	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:19:23	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12516.19	12476.50	12301.87	12431.52	0.92	ppb
Antimony	121-1	16.67	17.37	16.91	16.98	2.10	ppb
Arsenic	75-2	18.07	18.17	18.37	18.20	0.85	ppb
Barium	135-1	393.04	402.80	387.60	394.48	1.95	ppb
Barium	137-1	393.03	398.18	407.78	399.66	1.87	ppb
Beryllium	9-1	8.89	8.56	8.91	8.79	2.26	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.74	8.73	8.51	8.32	6.22	ppb
Cadmium	106-1	8.92	8.70	7.95	8.53	6.02	ppb
Cadmium	111-1	8.78	9.68	9.07	9.18	5.02	ppb
Calcium	43-1	4675.87	4765.03	4758.27	4733.06	1.05	ppb
Calcium	44-1	4440.57	4623.27	4577.19	4547.01	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.14	45.31	45.04	45.16	0.30	ppb
Cobalt	59-2	92.15	93.09	91.98	92.41	0.64	ppb
Copper	63-2	58.79	59.25	59.80	59.28	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	22700.38	22840.96	22732.51	22757.95	0.32	ppb
Iron	57-2	22784.75	22867.16	22845.42	22832.44	0.19	ppb
Iron	54-2	22874.24	23141.06	22608.92	22874.74	1.16	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:19:23	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.86	8.45	8.92	8.75	2.92	ppb
Lead	207-1	8.53	7.91	8.71	8.38	5.03	ppb
Lead	208-1	8.57	8.21	8.70	8.49	2.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	4565.94	4598.83	4561.92	4575.56	0.44	ppb
Manganese	55-2	447.55	453.15	447.56	449.42	0.72	ppb
Molybdenum	94-1	4.33	4.24	4.57	4.38	3.87	ppb
Molybdenum	95-1	0.17	0.17	0.17	0.17	1.28	ppb
Molybdenum	96-1	0.72	0.73	0.76	0.74	2.69	ppb
Molybdenum	97-1	0.17	0.15	0.16	0.16	8.31	ppb
Molybdenum	98-1	0.16	0.16	0.17	0.17	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.69	97.10	96.26	97.02	0.74	ppb
Phosphorus	31-2	492.07	481.14	473.28	482.16	1.96	ppb
Potassium	39-2	864.48	877.28	869.47	870.41	0.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	20.46	18.73	19.87	19.69	4.46	ppb
Selenium	77-2	29.08	21.84	21.29	24.07	18.07	ppb
Selenium	78-2	22.71	22.41	22.74	22.62	0.80	ppb
Silicon	28-1	605.75	593.83	611.06	603.54	1.46	ppb
Silver	107-1	6.64	6.91	6.59	6.71	2.62	ppb
Silver	109-1	6.57	6.61	6.96	6.72	3.22	ppb
Sodium	23-2	80.59	82.03	83.32	81.98	1.67	ppb
Strontium	86-1	21.89	20.79	22.46	21.72	3.91	ppb
Strontium	88-1	21.91	20.95	22.52	21.79	3.62	ppb
Sulfur	34-1	-1675.39	-1953.97	-1769.04	-1799.47		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	7.45	6.85	7.65	7.32	5.71	ppb
Thallium	205-1	7.43	7.27	7.62	7.44	2.36	ppb
Tin	118-1	1.59	1.64	1.62	1.61	1.58	ppb
Titanium	47-1	194.99	193.31	199.09	195.80	1.52	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:19:23	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.19	0.22	0.21	7.81	ppb
Vanadium	51-2	118.95	119.16	118.76	118.96	0.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	146.12	145.89	145.04	145.69	0.39	ppb
Zirconium	90-1	2.53	2.43	2.57	2.51	2.94	ppb
Zirconium	91-1	2.55	2.46	2.64	2.55	3.51	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:22:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12940.39	13204.49	12903.54	13016.14	1.26	ppb
Antimony	121-1	69.59	71.20	71.78	70.86	1.60	ppb
Arsenic	75-2	40.78	40.71	39.60	40.37	1.64	ppb
Barium	135-1	1513.10	1539.82	1555.32	1536.08	1.39	ppb
Barium	137-1	1499.23	1546.70	1537.38	1527.77	1.65	ppb
Beryllium	9-1	35.41	36.83	36.56	36.27	2.08	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	33.42	35.95	34.23	34.53	3.73	ppb
Cadmium	106-1	31.77	33.85	34.83	33.48	4.67	ppb
Cadmium	111-1	36.69	37.38	38.03	37.37	1.79	ppb
Calcium	43-1	4412.69	4437.79	4505.05	4451.84	1.07	ppb
Calcium	44-1	4403.89	4424.11	4534.85	4454.28	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.27	157.64	156.75	157.22	0.28	ppb
Cobalt	59-2	380.63	384.39	379.16	381.39	0.71	ppb
Copper	63-2	186.99	188.74	186.92	187.55	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				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	22619.20	22551.86	22400.36	22523.81	0.50	ppb
Iron	57-2	22645.01	22620.09	22511.32	22592.14	0.31	ppb
Iron	54-2	22738.60	22635.07	22850.23	22741.30	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:22:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	18.18	18.37	18.20	18.25	0.58	ppb
Lead	207-1	17.33	17.82	17.77	17.64	1.54	ppb
Lead	208-1	17.74	18.15	17.77	17.89	1.29	ppb
Lithium	6-1				100		%
Magnesium	24-2	4395.90	4440.29	4398.50	4411.56	0.56	ppb
Manganese	55-2	712.01	714.52	707.19	711.24	0.52	ppb
Molybdenum	94-1	4.31	4.24	4.32	4.29	0.95	ppb
Molybdenum	95-1	0.18	0.15	0.19	0.18	10.76	ppb
Molybdenum	96-1	0.77	0.72	0.75	0.75	3.97	ppb
Molybdenum	97-1	0.14	0.18	0.16	0.16	11.26	ppb
Molybdenum	98-1	0.18	0.17	0.18	0.17	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	382.12	385.17	383.50	383.60	0.40	ppb
Phosphorus	31-2	449.39	465.88	464.33	459.87	1.98	ppb
Potassium	39-2	820.04	831.46	827.47	826.32	0.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	71.52	69.73	70.99	70.75	1.30	ppb
Selenium	77-2	79.84	64.93	67.51	70.76	11.26	ppb
Selenium	78-2	72.64	76.18	74.92	74.58	2.40	ppb
Silicon	28-1	584.34	578.55	599.41	587.44	1.83	ppb
Silver	107-1	22.34	22.91	22.94	22.73	1.48	ppb
Silver	109-1	22.49	22.82	22.82	22.71	0.83	ppb
Sodium	23-2	67.65	69.02	69.03	68.57	1.16	ppb
Strontium	86-1	21.16	21.31	20.96	21.15	0.83	ppb
Strontium	88-1	21.27	21.36	21.31	21.31	0.20	ppb
Sulfur	34-1	-1889.20	-2075.15	-1966.55	-1976.97		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	31.47	31.71	31.39	31.52	0.54	ppb
Thallium	205-1	31.11	31.66	31.44	31.40	0.88	ppb
Tin	118-1	0.53	0.59	0.58	0.57	5.82	ppb
Titanium	47-1	189.17	188.50	195.46	191.04	2.01	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:22:36	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.18	0.18	3.39	ppb
Vanadium	51-2	395.04	395.38	395.25	395.22	0.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	386.84	386.24	386.76	386.62	0.08	ppb
Zirconium	90-1	2.44	2.40	2.44	2.43	1.09	ppb
Zirconium	91-1	2.48	2.49	2.54	2.50	1.33	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16A	Instrumnet Name :	P7
Client Sample ID :	MYDB88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:25:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47112.18	47840.06	48134.81	47695.68	1.10	ppb
Antimony	121-1	0.53	0.54	0.56	0.54	2.32	ppb
Arsenic	75-2	46.10	44.70	45.46	45.42	1.54	ppb
Barium	135-1	373.48	382.78	380.67	378.98	1.29	ppb
Barium	137-1	371.30	378.30	377.67	375.75	1.03	ppb
Beryllium	9-1	1.68	1.64	1.94	1.75	9.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.08	0.88	1.01	10.80	ppb
Cadmium	106-1	3.34	2.07	0.98	2.13	55.30	ppb
Cadmium	111-1	0.51	0.43	0.32	0.42	21.80	ppb
Calcium	43-1	17603.23	18256.19	17592.05	17817.16	2.13	ppb
Calcium	44-1	17074.96	17890.41	17089.39	17351.59	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.82	43.90	44.06	43.92	0.28	ppb
Cobalt	59-2	35.10	35.40	35.45	35.32	0.53	ppb
Copper	63-2	76.49	76.34	77.00	76.61	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	88276.18	89935.91	89568.04	89260.05	0.98	ppb
Iron	57-2	86869.48	87066.97	88048.34	87328.26	0.72	ppb
Iron	54-2	88620.45	88496.84	89147.71	88755.00	0.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16A	Instrumnet Name :	P7
Client Sample ID :	MYDB88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:25:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.19	23.46	23.67	23.44	1.02	ppb
Lead	207-1	21.83	22.01	22.28	22.04	1.03	ppb
Lead	208-1	22.29	22.43	22.62	22.44	0.73	ppb
Lithium	6-1				98		%
Magnesium	24-2	17719.27	17681.37	17694.54	17698.39	0.11	ppb
Manganese	55-2	1435.10	1445.12	1427.64	1435.95	0.61	ppb
Molybdenum	94-1	15.47	16.20	15.99	15.89	2.36	ppb
Molybdenum	95-1	0.61	0.65	0.71	0.66	7.63	ppb
Molybdenum	96-1	2.58	2.76	2.71	2.68	3.50	ppb
Molybdenum	97-1	0.66	0.72	0.66	0.68	5.00	ppb
Molybdenum	98-1	0.62	0.64	0.67	0.64	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.73	41.00	40.84	40.86	0.33	ppb
Phosphorus	31-2	1884.89	1887.52	1908.70	1893.70	0.69	ppb
Potassium	39-2	3216.09	3252.07	3282.14	3250.10	1.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.80	1.38	0.57	0.92	45.34	ppb
Selenium	77-2	20.34	22.28	18.64	20.42	8.91	ppb
Selenium	78-2	1.16	3.61	2.75	2.50	49.68	ppb
Silicon	28-1	2707.13	2718.89	2658.38	2694.80	1.19	ppb
Silver	107-1	1.41	1.41	1.36	1.39	1.92	ppb
Silver	109-1	1.34	1.34	1.28	1.32	2.66	ppb
Sodium	23-2	231.56	239.83	237.62	236.34	1.81	ppb
Strontium	86-1	81.98	84.69	84.90	83.86	1.95	ppb
Strontium	88-1	85.98	86.26	87.60	86.62	1.00	ppb
Sulfur	34-1	-2703.19	-2640.84	-2874.27	-2739.43		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.24	0.28	0.25	8.03	ppb
Thallium	205-1	0.24	0.27	0.25	0.25	5.19	ppb
Tin	118-1	2.34	2.44	2.36	2.38	2.33	ppb
Titanium	47-1	780.75	802.80	791.11	791.56	1.39	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16A	Instrumnet Name :	P7
Client Sample ID :	MYDB88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:25:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.83	0.81	0.82	1.59	ppb
Vanadium	51-2	141.63	141.32	141.66	141.53	0.13	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	157.61	157.21	153.19	156.00	1.57	ppb
Zirconium	90-1	8.90	9.29	9.32	9.17	2.56	ppb
Zirconium	91-1	9.00	9.41	9.22	9.21	2.23	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:28:55	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8885.78	8763.08	8733.30	8794.06	0.92	ppb
Antimony	121-1	0.41	0.43	0.40	0.41	3.48	ppb
Arsenic	75-2	19.37	19.71	20.05	19.71	1.71	ppb
Barium	135-1	85.82	86.44	90.08	87.45	2.63	ppb
Barium	137-1	85.07	87.02	85.73	85.94	1.15	ppb
Beryllium	9-1	0.20	0.37	0.25	0.27	31.96	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.76	0.48	0.57	27.75	ppb
Cadmium	106-1	1.27	0.68	0.58	0.84	44.14	ppb
Cadmium	111-1	0.63	0.52	0.53	0.56	10.13	ppb
Calcium	43-1	7387.31	7563.88	7190.35	7380.51	2.53	ppb
Calcium	44-1	7195.39	7040.26	7113.91	7116.52	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.79	18.82	18.72	18.78	0.28	ppb
Cobalt	59-2	8.47	8.55	8.58	8.53	0.67	ppb
Copper	63-2	83.43	84.59	82.79	83.60	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	18769.80	18883.31	18510.16	18721.09	1.02	ppb
Iron	57-2	18888.52	19036.75	18723.55	18882.94	0.83	ppb
Iron	54-2	18943.33	18904.96	18732.27	18860.18	0.60	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:28:55	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.18	43.95	46.70	44.28	5.14	ppb
Lead	207-1	39.78	41.92	43.23	41.64	4.19	ppb
Lead	208-1	41.02	43.69	43.80	42.84	3.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	4136.88	4213.12	4127.42	4159.14	1.13	ppb
Manganese	55-2	312.45	315.82	311.74	313.34	0.70	ppb
Molybdenum	94-1	2.31	2.48	2.38	2.39	3.60	ppb
Molybdenum	95-1	0.22	0.20	0.26	0.23	12.38	ppb
Molybdenum	96-1	0.52	0.54	0.57	0.54	4.74	ppb
Molybdenum	97-1	0.23	0.21	0.27	0.24	13.62	ppb
Molybdenum	98-1	0.21	0.23	0.23	0.22	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.41	14.45	14.52	14.46	0.37	ppb
Phosphorus	31-2	511.91	538.86	510.14	520.30	3.09	ppb
Potassium	39-2	1983.79	2000.12	1961.65	1981.85	0.97	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.26	0.38	0.38	0.34	20.46	ppb
Selenium	77-2	4.30	2.93	2.60	3.28	27.62	ppb
Selenium	78-2	-1.20	1.35	-0.83	-0.23		ppb
Silicon	28-1	515.60	526.66	528.64	523.63	1.34	ppb
Silver	107-1	0.21	0.20	0.20	0.21	2.58	ppb
Silver	109-1	0.20	0.20	0.22	0.21	4.66	ppb
Sodium	23-2	207.20	210.78	209.77	209.25	0.88	ppb
Strontium	86-1	24.37	25.85	26.80	25.68	4.78	ppb
Strontium	88-1	24.57	26.58	25.98	25.71	4.01	ppb
Sulfur	34-1	-1553.99	-1622.86	-1876.60	-1684.48		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.10	0.11	0.10	8.22	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	8.23	ppb
Tin	118-1	8.27	8.57	8.52	8.45	1.87	ppb
Titanium	47-1	226.08	230.34	229.35	228.59	0.98	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:28:55	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.20	0.20	0.19	4.08	ppb
Vanadium	51-2	36.44	36.38	35.54	36.12	1.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	112.74	114.62	111.97	113.11	1.20	ppb
Zirconium	90-1	1.30	1.36	1.44	1.37	5.15	ppb
Zirconium	91-1	1.29	1.46	1.37	1.37	6.16	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:32:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8990.57	8629.83	8733.61	8784.67	2.11	ppb
Antimony	121-1	0.43	0.44	0.39	0.42	6.92	ppb
Arsenic	75-2	18.84	19.69	19.45	19.32	2.26	ppb
Barium	135-1	78.87	87.14	78.68	81.56	5.92	ppb
Barium	137-1	81.95	86.24	83.54	83.91	2.58	ppb
Beryllium	9-1	0.35	0.30	0.29	0.32	11.02	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.62	0.49	0.53	14.87	ppb
Cadmium	106-1	0.50	0.02	0.64	0.39	84.34	ppb
Cadmium	111-1	0.49	0.54	0.56	0.53	7.16	ppb
Calcium	43-1	7405.02	7544.13	7352.44	7433.86	1.33	ppb
Calcium	44-1	7103.33	6987.26	7165.24	7085.27	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.53	18.58	18.37	18.49	0.60	ppb
Cobalt	59-2	8.67	8.49	8.72	8.62	1.40	ppb
Copper	63-2	86.65	84.55	84.90	85.36	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	19033.81	19011.79	18932.15	18992.58	0.28	ppb
Iron	57-2	19138.22	19103.99	19195.68	19145.97	0.24	ppb
Iron	54-2	19280.06	19171.95	19209.69	19220.56	0.29	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:32:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	42.80	41.89	42.81	42.50	1.25	ppb
Lead	207-1	43.48	39.28	43.48	42.08	5.76	ppb
Lead	208-1	41.92	41.36	42.00	41.76	0.83	ppb
Lithium	6-1				99		%
Magnesium	24-2	4232.47	4170.11	4183.14	4195.24	0.78	ppb
Manganese	55-2	317.17	314.97	315.49	315.88	0.36	ppb
Molybdenum	94-1	2.41	2.37	2.46	2.42	1.82	ppb
Molybdenum	95-1	0.29	0.31	0.33	0.31	7.00	ppb
Molybdenum	96-1	0.64	0.63	0.70	0.66	5.67	ppb
Molybdenum	97-1	0.31	0.27	0.30	0.30	6.76	ppb
Molybdenum	98-1	0.28	0.28	0.31	0.29	6.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.65	14.33	14.24	14.41	1.48	ppb
Phosphorus	31-2	532.72	532.87	525.53	530.37	0.79	ppb
Potassium	39-2	1992.28	1979.65	1989.62	1987.18	0.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.46	1.09	0.55	0.70	48.91	ppb
Selenium	77-2	1.89	2.90	2.90	2.56	22.71	ppb
Selenium	78-2	-0.71	-0.59	0.68	-0.21		ppb
Silicon	28-1	490.67	471.31	479.94	480.64	2.02	ppb
Silver	107-1	0.18	0.23	0.19	0.20	14.69	ppb
Silver	109-1	0.21	0.20	0.20	0.20	3.16	ppb
Sodium	23-2	208.05	208.19	206.12	207.46	0.56	ppb
Strontium	86-1	27.55	25.53	26.94	26.68	3.89	ppb
Strontium	88-1	25.76	26.33	26.55	26.21	1.56	ppb
Sulfur	34-1	-1200.75	-1544.50	-1458.03	-1401.09		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.08	0.12	0.10	21.09	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	5.68	ppb
Tin	118-1	10.04	10.28	9.94	10.09	1.73	ppb
Titanium	47-1	239.39	226.54	232.75	232.89	2.76	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:32:10	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.19	0.20	0.20	1.32	ppb
Vanadium	51-2	36.72	36.01	36.06	36.26	1.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	114.65	113.03	114.12	113.93	0.73	ppb
Zirconium	90-1	1.30	1.30	1.33	1.31	1.46	ppb
Zirconium	91-1	1.32	1.27	1.46	1.35	7.45	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:35:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1738.32	1724.85	1737.45	1733.54	0.43	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	6.41	ppb
Arsenic	75-2	3.87	3.80	3.98	3.88	2.36	ppb
Barium	135-1	18.36	17.01	16.66	17.34	5.17	ppb
Barium	137-1	18.65	16.91	16.66	17.40	6.24	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	11.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	0.13	0.16	0.12	33.74	ppb
Cadmium	106-1	0.56	0.46	0.45	0.49	12.56	ppb
Cadmium	111-1	0.16	0.10	0.14	0.13	24.76	ppb
Calcium	43-1	1632.72	1505.03	1460.70	1532.82	5.83	ppb
Calcium	44-1	1641.11	1492.71	1488.81	1540.88	5.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.85	3.56	3.84	3.75	4.43	ppb
Cobalt	59-2	1.67	1.65	1.65	1.66	0.52	ppb
Copper	63-2	16.66	16.89	16.47	16.68	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				100		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	3697.47	3700.19	3733.62	3710.42	0.54	ppb
Iron	57-2	3739.37	3734.24	3757.32	3743.65	0.32	ppb
Iron	54-2	3802.61	3810.02	3817.12	3809.92	0.19	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:35:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.45	8.71	8.69	8.95	4.87	ppb
Lead	207-1	9.34	8.42	8.60	8.79	5.51	ppb
Lead	208-1	9.35	8.46	8.53	8.78	5.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	826.31	824.92	827.26	826.16	0.14	ppb
Manganese	55-2	62.29	62.80	62.47	62.52	0.42	ppb
Molybdenum	94-1	0.57	0.46	0.46	0.49	13.07	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	31.00	ppb
Molybdenum	96-1	0.13	0.10	0.12	0.12	14.40	ppb
Molybdenum	97-1	0.03	0.01	0.07	0.04	74.08	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	21.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.95	2.73	2.83	3.86	ppb
Phosphorus	31-2	87.87	98.81	83.30	89.99	8.85	ppb
Potassium	39-2	391.71	389.38	388.26	389.78	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.86	-0.32	0.82	0.45	147.38	ppb
Selenium	77-2	0.12	1.20	0.84	0.72	76.69	ppb
Selenium	78-2	0.05	0.97	-0.04	0.33	171.61	ppb
Silicon	28-1	117.72	103.23	102.97	107.97	7.82	ppb
Silver	107-1	0.05	0.04	0.04	0.04	13.27	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.24	ppb
Sodium	23-2	54.22	53.65	51.81	53.23	2.37	ppb
Strontium	86-1	6.08	5.22	5.37	5.56	8.24	ppb
Strontium	88-1	5.79	5.23	5.25	5.42	5.88	ppb
Sulfur	34-1	-661.05	-1553.69	-1655.69	-1290.14		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.03	0.04	0.04	24.57	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	16.55	ppb
Tin	118-1	1.87	1.72	1.72	1.77	4.99	ppb
Titanium	47-1	51.23	46.28	46.82	48.11	5.65	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:35:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.03	0.04	12.41	ppb
Vanadium	51-2	7.27	7.14	7.10	7.17	1.20	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	22.58	22.71	20.86	22.05	4.70	ppb
Zirconium	90-1	0.30	0.29	0.28	0.29	4.16	ppb
Zirconium	91-1	0.30	0.30	0.27	0.29	6.88	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:38:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9203.13	8892.24	9104.35	9066.58	1.75	ppb
Antimony	121-1	16.51	17.40	17.03	16.98	2.66	ppb
Arsenic	75-2	25.62	25.81	25.69	25.71	0.37	ppb
Barium	135-1	437.35	421.37	439.47	432.73	2.29	ppb
Barium	137-1	425.63	424.47	431.89	427.33	0.93	ppb
Beryllium	9-1	10.13	9.77	8.92	9.61	6.47	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.26	8.11	8.35	8.24	1.46	ppb
Cadmium	106-1	8.17	8.65	7.41	8.08	7.74	ppb
Cadmium	111-1	8.94	9.37	9.98	9.43	5.55	ppb
Calcium	43-1	7132.76	7766.91	7259.73	7386.46	4.54	ppb
Calcium	44-1	7065.34	7183.09	7195.42	7147.95	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.66	57.13	56.78	56.86	0.43	ppb
Cobalt	59-2	102.91	101.94	103.71	102.85	0.86	ppb
Copper	63-2	127.60	128.19	127.66	127.82	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	19029.67	18866.85	18857.10	18917.87	0.51	ppb
Iron	57-2	19103.94	19036.01	19174.54	19104.83	0.36	ppb
Iron	54-2	19086.07	19051.74	19015.42	19051.08	0.19	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:38:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.45	46.27	45.44	46.72	3.33	ppb
Lead	207-1	46.17	43.39	42.26	43.94	4.59	ppb
Lead	208-1	46.13	46.16	43.39	45.23	3.52	ppb
Lithium	6-1				101		%
Magnesium	24-2	4177.61	4170.22	4188.97	4178.93	0.23	ppb
Manganese	55-2	408.66	406.82	408.81	408.10	0.27	ppb
Molybdenum	94-1	2.55	2.49	2.44	2.50	2.21	ppb
Molybdenum	95-1	0.31	0.28	0.26	0.28	7.51	ppb
Molybdenum	96-1	0.69	0.63	0.60	0.64	7.02	ppb
Molybdenum	97-1	0.35	0.25	0.28	0.29	17.00	ppb
Molybdenum	98-1	0.29	0.27	0.27	0.28	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.99	110.48	112.46	111.31	0.92	ppb
Phosphorus	31-2	542.44	527.85	523.86	531.38	1.84	ppb
Potassium	39-2	1980.78	1967.80	1997.54	1982.04	0.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	21.25	20.00	19.57	20.27	4.31	ppb
Selenium	77-2	20.27	18.93	22.10	20.43	7.79	ppb
Selenium	78-2	18.10	20.49	21.75	20.11	9.22	ppb
Silicon	28-1	520.34	523.27	491.28	511.63	3.46	ppb
Silver	107-1	7.65	8.05	8.49	8.06	5.18	ppb
Silver	109-1	7.69	7.94	8.02	7.88	2.18	ppb
Sodium	23-2	203.29	203.25	203.88	203.47	0.17	ppb
Strontium	86-1	27.29	25.35	25.16	25.94	4.55	ppb
Strontium	88-1	26.10	26.45	25.17	25.90	2.55	ppb
Sulfur	34-1	-1541.85	-1391.19	-1824.61	-1585.88		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	7.48	7.18	6.99	7.22	3.45	ppb
Thallium	205-1	7.31	7.66	6.95	7.31	4.88	ppb
Tin	118-1	8.86	8.72	8.73	8.77	0.91	ppb
Titanium	47-1	234.33	234.22	222.12	230.22	3.05	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:38:40	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.21	0.20	0.20	3.67	ppb
Vanadium	51-2	130.28	129.45	130.01	129.91	0.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	207.07	205.02	205.52	205.87	0.52	ppb
Zirconium	90-1	1.39	1.32	1.36	1.35	2.74	ppb
Zirconium	91-1	1.38	1.38	1.27	1.34	4.69	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:41:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10164.40	9981.94	10009.31	10051.88	0.98	ppb
Antimony	121-1	74.96	75.33	78.26	76.18	2.38	ppb
Arsenic	75-2	50.10	48.85	49.07	49.34	1.35	ppb
Barium	135-1	1613.28	1622.32	1676.56	1637.39	2.09	ppb
Barium	137-1	1634.73	1609.32	1678.13	1640.73	2.12	ppb
Beryllium	9-1	38.40	40.37	41.20	39.99	3.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	36.84	37.14	37.06	37.01	0.42	ppb
Cadmium	106-1	35.39	36.25	38.60	36.75	4.51	ppb
Cadmium	111-1	39.40	40.26	42.20	40.62	3.53	ppb
Calcium	43-1	7090.18	7229.37	7390.32	7236.62	2.08	ppb
Calcium	44-1	6850.34	7163.30	7048.70	7020.78	2.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172.91	172.94	174.23	173.36	0.43	ppb
Cobalt	59-2	403.36	401.05	395.79	400.07	0.97	ppb
Copper	63-2	261.86	262.29	261.13	261.76	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	19035.63	18929.46	19225.78	19063.62	0.79	ppb
Iron	57-2	19439.17	19296.80	19255.40	19330.46	0.50	ppb
Iron	54-2	19345.02	19034.96	19554.86	19311.61	1.35	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:41:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	55.49	57.66	58.64	57.27	2.81	ppb
Lead	207-1	52.88	55.47	56.50	54.95	3.39	ppb
Lead	208-1	53.80	56.22	57.04	55.69	3.03	ppb
Lithium	6-1				95		%
Magnesium	24-2	4120.31	4085.29	4076.88	4094.16	0.56	ppb
Manganese	55-2	691.76	682.10	688.63	687.50	0.72	ppb
Molybdenum	94-1	2.45	2.48	2.58	2.50	2.62	ppb
Molybdenum	95-1	0.24	0.28	0.22	0.24	12.21	ppb
Molybdenum	96-1	0.59	0.65	0.56	0.60	7.30	ppb
Molybdenum	97-1	0.18	0.23	0.21	0.21	11.14	ppb
Molybdenum	98-1	0.24	0.25	0.25	0.25	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	411.54	409.98	412.50	411.34	0.31	ppb
Phosphorus	31-2	534.38	525.08	503.56	521.01	3.03	ppb
Potassium	39-2	1962.99	1948.74	1948.86	1953.53	0.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	87.82	85.60	90.44	87.95	2.76	ppb
Selenium	77-2	92.35	88.00	89.05	89.80	2.53	ppb
Selenium	78-2	89.27	90.27	85.18	88.24	3.06	ppb
Silicon	28-1	497.27	504.29	503.58	501.71	0.77	ppb
Silver	107-1	26.68	27.09	27.81	27.19	2.09	ppb
Silver	109-1	26.57	26.72	28.15	27.14	3.22	ppb
Sodium	23-2	198.52	199.16	194.44	197.37	1.30	ppb
Strontium	86-1	24.61	25.51	25.99	25.37	2.77	ppb
Strontium	88-1	25.09	25.39	26.20	25.56	2.25	ppb
Sulfur	34-1	-1674.52	-1706.97	-1738.87	-1706.79		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	33.18	33.70	34.59	33.82	2.11	ppb
Thallium	205-1	32.53	34.37	35.02	33.97	3.80	ppb
Tin	118-1	8.88	8.81	9.19	8.96	2.28	ppb
Titanium	47-1	222.62	228.70	229.43	226.92	1.65	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:41:52	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.19	0.19	0.19	0.19	2.00	ppb
Vanadium	51-2	420.42	417.47	418.73	418.87	0.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	485.32	481.89	482.31	483.17	0.39	ppb
Zirconium	90-1	1.31	1.33	1.35	1.33	1.46	ppb
Zirconium	91-1	1.38	1.32	1.44	1.38	4.31	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 20:45:02	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33668.26	33790.29	33934.36	33797.63	0.39	ppb
Antimony	121-1	1.53	1.56	1.67	1.59	4.80	ppb
Arsenic	75-2	75.50	78.21	76.12	76.61	1.85	ppb
Barium	135-1	338.06	344.93	351.40	344.80	1.94	ppb
Barium	137-1	338.17	346.75	351.01	345.31	1.89	ppb
Beryllium	9-1	1.22	1.37	1.43	1.34	7.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.82	2.37	2.73	2.30	19.81	ppb
Cadmium	106-1	2.88	3.05	3.80	3.25	15.09	ppb
Cadmium	111-1	2.21	2.39	2.39	2.33	4.46	ppb
Calcium	43-1	27923.63	28403.53	28906.86	28411.34	1.73	ppb
Calcium	44-1	27231.74	27185.78	27850.25	27422.59	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.73	72.68	72.57	72.66	0.11	ppb
Cobalt	59-2	33.06	33.04	33.28	33.13	0.40	ppb
Copper	63-2	321.35	321.78	323.88	322.34	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	72146.65	72479.12	73198.70	72608.16	0.74	ppb
Iron	57-2	70832.06	71750.36	70639.63	71074.02	0.84	ppb
Iron	54-2	71590.09	72754.04	72861.91	72402.01	0.97	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 20:45:02	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	546.77	544.59	562.79	551.38	1.80	ppb
Lead	207-1	546.97	541.34	562.71	550.34	2.01	ppb
Lead	208-1	541.96	544.27	557.38	547.87	1.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	16005.19	15853.28	15768.50	15875.65	0.76	ppb
Manganese	55-2	1225.29	1240.47	1230.64	1232.13	0.62	ppb
Molybdenum	94-1	10.32	10.17	10.38	10.29	1.04	ppb
Molybdenum	95-1	0.96	0.94	0.95	0.95	1.12	ppb
Molybdenum	96-1	2.25	2.33	2.43	2.34	3.79	ppb
Molybdenum	97-1	0.91	0.96	0.92	0.93	2.50	ppb
Molybdenum	98-1	0.87	0.95	1.01	0.94	7.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.81	56.15	55.75	55.90	0.39	ppb
Phosphorus	31-2	2083.37	2161.01	2116.32	2120.23	1.84	ppb
Potassium	39-2	7375.55	7391.10	7323.67	7363.44	0.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.98	1.01	1.31	1.10	16.62	ppb
Selenium	77-2	14.59	12.04	11.20	12.61	14.00	ppb
Selenium	78-2	3.79	0.17	2.57	2.18	84.56	ppb
Silicon	28-1	2325.82	2327.66	2364.93	2339.47	0.94	ppb
Silver	107-1	2.04	2.02	2.09	2.05	1.61	ppb
Silver	109-1	2.07	2.03	1.97	2.02	2.61	ppb
Sodium	23-2	758.06	750.61	762.05	756.91	0.77	ppb
Strontium	86-1	100.62	99.81	103.04	101.16	1.66	ppb
Strontium	88-1	103.99	105.05	106.52	105.19	1.21	ppb
Sulfur	34-1	-1775.89	-1896.41	-1707.56	-1793.29		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.32	0.29	0.35	0.32	8.81	ppb
Thallium	205-1	0.33	0.34	0.36	0.34	4.82	ppb
Tin	118-1	33.00	33.70	33.84	33.52	1.35	ppb
Titanium	47-1	912.19	932.37	949.15	931.24	1.99	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 20:45:02	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.81	0.84	0.81	2.84	ppb
Vanadium	51-2	140.07	138.85	140.40	139.77	0.58	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	433.57	438.92	435.96	436.15	0.61	ppb
Zirconium	90-1	5.59	5.63	5.98	5.73	3.71	ppb
Zirconium	91-1	5.69	5.76	5.97	5.81	2.48	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09A	Instrumnet Name :	P7
Client Sample ID :	MYDBA0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:48:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7135.57	7147.77	7164.92	7149.42	0.21	ppb
Antimony	121-1	0.54	0.54	0.56	0.55	1.64	ppb
Arsenic	75-2	21.26	22.49	20.83	21.53	4.01	ppb
Barium	135-1	44.51	45.48	46.10	45.36	1.76	ppb
Barium	137-1	44.44	45.00	47.02	45.49	2.98	ppb
Beryllium	9-1	0.20	0.29	0.18	0.22	25.18	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.32	0.26	0.29	10.15	ppb
Cadmium	106-1	0.28	0.61	0.66	0.52	40.39	ppb
Cadmium	111-1	0.19	0.18	0.17	0.18	7.09	ppb
Calcium	43-1	6090.23	6023.84	6101.90	6071.99	0.69	ppb
Calcium	44-1	5857.08	5901.93	5967.53	5908.85	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.02	24.11	23.98	24.04	0.29	ppb
Cobalt	59-2	8.75	8.82	8.65	8.74	0.93	ppb
Copper	63-2	38.18	38.57	38.05	38.26	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	17038.81	17033.01	16844.45	16972.09	0.65	ppb
Iron	57-2	17107.71	17128.12	16970.88	17068.90	0.50	ppb
Iron	54-2	17238.75	17062.70	17163.01	17154.82	0.51	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09A	Instrumnet Name :	P7
Client Sample ID :	MYDBA0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:48:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.54	23.82	23.72	23.69	0.60	ppb
Lead	207-1	22.52	22.56	22.64	22.57	0.27	ppb
Lead	208-1	22.63	23.05	22.88	22.85	0.91	ppb
Lithium	6-1				103		%
Magnesium	24-2	4272.36	4262.43	4274.19	4269.66	0.15	ppb
Manganese	55-2	328.59	327.07	324.71	326.79	0.60	ppb
Molybdenum	94-1	1.85	1.81	1.84	1.83	1.18	ppb
Molybdenum	95-1	0.21	0.24	0.21	0.22	6.97	ppb
Molybdenum	96-1	0.50	0.51	0.50	0.50	1.49	ppb
Molybdenum	97-1	0.24	0.21	0.24	0.23	6.80	ppb
Molybdenum	98-1	0.22	0.21	0.25	0.23	9.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.02	73.35	73.39	73.59	0.51	ppb
Phosphorus	31-2	364.68	339.28	345.26	349.74	3.80	ppb
Potassium	39-2	1363.19	1362.07	1364.20	1363.15	0.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.70	-0.62	1.03	0.37	235.13	ppb
Selenium	77-2	2.62	2.95	1.88	2.48	22.19	ppb
Selenium	78-2	0.27	-1.47	-1.53	-0.91		ppb
Silicon	28-1	416.29	419.07	421.72	419.03	0.65	ppb
Silver	107-1	0.07	0.08	0.07	0.07	3.29	ppb
Silver	109-1	0.06	0.07	0.06	0.07	3.87	ppb
Sodium	23-2	131.53	133.79	128.94	131.42	1.85	ppb
Strontium	86-1	19.81	20.35	20.75	20.30	2.34	ppb
Strontium	88-1	19.74	20.07	20.27	20.03	1.33	ppb
Sulfur	34-1	-1406.26	-1571.27	-1531.92	-1503.15		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	161.98	166.53	166.35	164.96	1.56	ppb
Thallium	205-1	189.29	187.43	186.92	187.88	0.66	ppb
Tin	118-1	1.34	1.39	1.44	1.39	3.82	ppb
Titanium	47-1	192.92	194.49	195.27	194.23	0.62	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09A	Instrumnet Name :	P7
Client Sample ID :	MYDBA0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:48:08	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.14	0.15	0.16	0.15	5.80	ppb
Vanadium	51-2	42.79	42.56	42.11	42.49	0.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	163.64	165.38	165.37	164.80	0.61	ppb
Zirconium	90-1	0.99	0.98	1.03	1.00	2.77	ppb
Zirconium	91-1	1.09	0.99	0.95	1.01	7.18	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:51:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12320.72	12243.04	12041.37	12201.71	1.18	ppb
Antimony	121-1	0.26	0.25	0.24	0.25	2.80	ppb
Arsenic	75-2	26.37	27.37	27.59	27.11	2.40	ppb
Barium	135-1	88.24	90.30	90.60	89.71	1.43	ppb
Barium	137-1	89.00	90.09	89.58	89.56	0.61	ppb
Beryllium	9-1	0.36	0.37	0.46	0.40	13.11	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.48	0.44	0.20	0.37	40.74	ppb
Cadmium	106-1	1.69	0.93	1.55	1.39	28.99	ppb
Cadmium	111-1	0.31	0.31	0.36	0.33	9.04	ppb
Calcium	43-1	4414.84	4402.59	4426.91	4414.78	0.28	ppb
Calcium	44-1	4422.41	4439.58	4448.57	4436.85	0.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.02	12.95	12.56	12.84	1.95	ppb
Cobalt	59-2	9.65	9.52	9.69	9.62	0.90	ppb
Copper	63-2	34.32	34.08	33.98	34.13	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	24866.48	24620.75	24546.96	24678.06	0.68	ppb
Iron	57-2	24091.77	24476.34	24184.66	24250.92	0.83	ppb
Iron	54-2	25003.18	24865.25	24696.18	24854.87	0.62	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:51:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.38	14.95	14.96	14.76	2.26	ppb
Lead	207-1	14.57	14.89	15.20	14.89	2.15	ppb
Lead	208-1	14.36	14.75	14.96	14.69	2.06	ppb
Lithium	6-1				101		%
Magnesium	24-2	4695.97	4665.22	4618.84	4660.01	0.83	ppb
Manganese	55-2	390.81	392.84	389.93	391.19	0.38	ppb
Molybdenum	94-1	3.55	3.46	3.58	3.53	1.80	ppb
Molybdenum	95-1	0.22	0.26	0.27	0.25	10.04	ppb
Molybdenum	96-1	0.78	0.78	0.71	0.76	4.74	ppb
Molybdenum	97-1	0.25	0.29	0.31	0.28	9.74	ppb
Molybdenum	98-1	0.28	0.27	0.28	0.28	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.47	11.54	11.34	11.45	0.88	ppb
Phosphorus	31-2	534.73	527.64	494.18	518.85	4.17	ppb
Potassium	39-2	1088.96	1081.83	1075.86	1082.22	0.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.32	0.76	0.03	0.37	100.87	ppb
Selenium	77-2	5.06	5.18	4.03	4.76	13.22	ppb
Selenium	78-2	0.74	0.17	-0.77	0.05	1544.90	ppb
Silicon	28-1	688.19	694.65	713.68	698.84	1.90	ppb
Silver	107-1	0.11	0.09	0.11	0.10	6.65	ppb
Silver	109-1	0.10	0.11	0.10	0.10	4.93	ppb
Sodium	23-2	80.72	81.82	83.65	82.06	1.80	ppb
Strontium	86-1	20.62	21.04	21.10	20.92	1.25	ppb
Strontium	88-1	20.71	20.89	21.09	20.90	0.91	ppb
Sulfur	34-1	-1098.96	-1365.37	-1491.00	-1318.44		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.11	0.10	0.11	6.83	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	1.99	ppb
Tin	118-1	0.69	0.66	0.71	0.69	3.43	ppb
Titanium	47-1	164.89	168.12	167.59	166.87	1.04	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:51:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.20	0.21	0.21	3.66	ppb
Vanadium	51-2	39.64	40.21	39.00	39.62	1.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	73.66	75.07	74.15	74.29	0.97	ppb
Zirconium	90-1	2.00	1.99	2.03	2.00	0.98	ppb
Zirconium	91-1	1.93	1.98	1.96	1.96	1.25	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:54:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11987.00	11992.44	12167.19	12048.88	0.85	ppb
Antimony	121-1	0.29	0.28	0.28	0.28	2.51	ppb
Arsenic	75-2	28.00	27.12	27.32	27.48	1.68	ppb
Barium	135-1	87.91	88.93	87.91	88.25	0.66	ppb
Barium	137-1	87.09	88.17	87.71	87.65	0.62	ppb
Beryllium	9-1	0.43	0.32	0.45	0.40	17.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.59	0.39	0.44	30.93	ppb
Cadmium	106-1	1.66	1.27	0.77	1.23	36.36	ppb
Cadmium	111-1	0.36	0.35	0.27	0.33	15.95	ppb
Calcium	43-1	4341.41	4346.30	4472.88	4386.86	1.70	ppb
Calcium	44-1	4339.36	4431.64	4507.73	4426.24	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.63	12.69	12.90	12.74	1.12	ppb
Cobalt	59-2	9.62	9.42	9.62	9.55	1.22	ppb
Copper	63-2	33.76	33.42	34.02	33.73	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				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	24162.87	24196.57	24335.57	24231.67	0.38	ppb
Iron	57-2	24021.12	23574.27	23816.83	23804.07	0.94	ppb
Iron	54-2	24241.59	24319.32	24609.98	24390.30	0.80	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:54:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.62	14.45	15.13	14.73	2.40	ppb
Lead	207-1	15.20	14.67	14.89	14.92	1.79	ppb
Lead	208-1	14.73	14.45	14.83	14.67	1.34	ppb
Lithium	6-1				103		%
Magnesium	24-2	4625.17	4569.15	4619.66	4604.66	0.67	ppb
Manganese	55-2	387.97	386.28	390.67	388.31	0.57	ppb
Molybdenum	94-1	3.39	3.46	3.48	3.45	1.37	ppb
Molybdenum	95-1	0.27	0.29	0.30	0.29	5.17	ppb
Molybdenum	96-1	0.77	0.78	0.76	0.77	1.52	ppb
Molybdenum	97-1	0.29	0.28	0.28	0.28	2.17	ppb
Molybdenum	98-1	0.29	0.28	0.26	0.28	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.52	11.90	11.62	11.68	1.69	ppb
Phosphorus	31-2	502.64	495.61	519.98	506.08	2.48	ppb
Potassium	39-2	1067.26	1062.41	1087.19	1072.29	1.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.05	0.07	1.11	0.38	169.12	ppb
Selenium	77-2	4.79	4.00	3.32	4.03	18.24	ppb
Selenium	78-2	0.86	-1.20	0.84	0.17	701.87	ppb
Silicon	28-1	676.22	687.84	709.32	691.13	2.43	ppb
Silver	107-1	0.10	0.12	0.11	0.11	9.67	ppb
Silver	109-1	0.10	0.10	0.09	0.10	4.86	ppb
Sodium	23-2	77.80	77.52	79.31	78.21	1.24	ppb
Strontium	86-1	20.87	21.13	20.91	20.97	0.66	ppb
Strontium	88-1	20.72	20.91	21.01	20.88	0.69	ppb
Sulfur	34-1	-1434.90	-1556.27	-1531.20	-1507.46		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.08	0.08	0.09	3.84	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	5.38	ppb
Tin	118-1	0.66	0.71	0.68	0.68	3.71	ppb
Titanium	47-1	165.84	166.40	172.29	168.17	2.12	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:54:35	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.22	0.22	0.22	1.77	ppb
Vanadium	51-2	38.89	38.78	38.61	38.76	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	72.63	73.00	76.62	74.08	2.97	ppb
Zirconium	90-1	1.97	2.02	1.98	1.99	1.33	ppb
Zirconium	91-1	1.99	2.11	2.02	2.04	3.21	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:57:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2397.42	2407.61	2387.01	2397.35	0.43	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.90	ppb
Arsenic	75-2	5.10	5.22	5.89	5.41	7.90	ppb
Barium	135-1	17.01	17.59	17.83	17.48	2.43	ppb
Barium	137-1	16.94	17.46	17.56	17.32	1.92	ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	7.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.17	0.03	0.08	101.23	ppb
Cadmium	106-1	-0.34	0.12	0.07	-0.05		ppb
Cadmium	111-1	0.04	0.05	0.05	0.04	17.44	ppb
Calcium	43-1	826.87	880.11	867.60	858.19	3.24	ppb
Calcium	44-1	857.47	871.21	895.71	874.80	2.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.49	2.64	2.64	2.59	3.34	ppb
Cobalt	59-2	1.90	2.01	1.88	1.93	3.67	ppb
Copper	63-2	6.89	6.74	6.85	6.83	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	4867.73	4860.45	4835.78	4854.65	0.34	ppb
Iron	57-2	4860.83	4906.56	4843.34	4870.24	0.67	ppb
Iron	54-2	4949.18	4985.98	4956.70	4963.95	0.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:57:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.91	2.86	3.03	2.93	3.01	ppb
Lead	207-1	2.87	3.08	2.93	2.96	3.62	ppb
Lead	208-1	2.83	2.91	2.91	2.88	1.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	913.12	927.87	915.75	918.91	0.86	ppb
Manganese	55-2	77.60	78.26	76.31	77.39	1.28	ppb
Molybdenum	94-1	0.71	0.72	0.69	0.71	1.72	ppb
Molybdenum	95-1	0.04	0.06	0.09	0.06	38.60	ppb
Molybdenum	96-1	0.11	0.15	0.17	0.15	23.36	ppb
Molybdenum	97-1	0.01	0.05	0.10	0.05	86.32	ppb
Molybdenum	98-1	0.03	0.05	0.08	0.05	43.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.39	2.19	2.31	4.50	ppb
Phosphorus	31-2	95.10	78.08	89.01	87.40	9.87	ppb
Potassium	39-2	210.30	212.34	211.34	211.33	0.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	0.28	-0.32	-0.09	-0.04		ppb
Selenium	77-2	1.56	0.49	1.23	1.09	50.40	ppb
Selenium	78-2	0.46	-0.25	-0.41	-0.07		ppb
Silicon	28-1	139.16	142.57	144.39	142.04	1.87	ppb
Silver	107-1	0.02	0.02	0.03	0.02	18.51	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.10	ppb
Sodium	23-2	32.93	35.83	36.54	35.10	5.45	ppb
Strontium	86-1	4.27	4.14	4.22	4.21	1.61	ppb
Strontium	88-1	4.10	4.10	4.27	4.15	2.31	ppb
Sulfur	34-1	-1349.60	-1640.52	-1544.87	-1511.66		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.01	0.02	26.12	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.19	ppb
Tin	118-1	0.15	0.15	0.14	0.15	3.88	ppb
Titanium	47-1	32.87	32.98	33.00	32.95	0.22	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:57:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.04	0.04	0.04	17.83	ppb
Vanadium	51-2	7.74	8.22	7.72	7.89	3.56	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	14.05	14.56	14.19	14.26	1.86	ppb
Zirconium	90-1	0.40	0.39	0.38	0.39	2.27	ppb
Zirconium	91-1	0.39	0.40	0.39	0.39	1.56	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:01:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12122.35	12007.87	12041.87	12057.36	0.49	ppb
Antimony	121-1	17.65	19.03	18.16	18.28	3.82	ppb
Arsenic	75-2	33.77	33.08	34.27	33.71	1.77	ppb
Barium	135-1	409.46	443.10	420.27	424.28	4.05	ppb
Barium	137-1	407.87	443.11	418.00	422.99	4.29	ppb
Beryllium	9-1	9.25	10.10	9.88	9.75	4.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.65	8.92	8.24	8.27	7.67	ppb
Cadmium	106-1	10.12	9.50	8.13	9.25	11.00	ppb
Cadmium	111-1	9.85	10.14	9.63	9.87	2.60	ppb
Calcium	43-1	4213.55	4566.08	4255.34	4344.99	4.43	ppb
Calcium	44-1	4222.60	4583.15	4366.91	4390.88	4.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.09	49.28	48.61	48.99	0.70	ppb
Cobalt	59-2	99.41	99.96	99.71	99.69	0.28	ppb
Copper	63-2	74.73	75.19	73.87	74.60	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	23651.29	23832.44	23376.95	23620.23	0.97	ppb
Iron	57-2	23860.44	23897.21	23476.71	23744.79	0.98	ppb
Iron	54-2	23752.37	23923.57	23597.73	23757.89	0.69	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:01:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.11	18.88	18.22	18.07	4.94	ppb
Lead	207-1	17.36	18.99	18.15	18.17	4.50	ppb
Lead	208-1	17.10	18.68	17.98	17.92	4.40	ppb
Lithium	6-1				97		%
Magnesium	24-2	4447.12	4455.37	4480.92	4461.14	0.40	ppb
Manganese	55-2	463.43	464.06	464.30	463.93	0.10	ppb
Molybdenum	94-1	3.37	3.56	3.53	3.49	2.95	ppb
Molybdenum	95-1	0.24	0.26	0.29	0.26	8.43	ppb
Molybdenum	96-1	0.70	0.77	0.77	0.75	5.57	ppb
Molybdenum	97-1	0.23	0.27	0.30	0.26	13.62	ppb
Molybdenum	98-1	0.24	0.24	0.28	0.25	10.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.23	105.84	104.68	105.25	0.55	ppb
Phosphorus	31-2	459.25	484.99	449.88	464.70	3.91	ppb
Potassium	39-2	1030.57	1045.48	1024.41	1033.49	1.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	18.57	19.14	18.85	18.86	1.52	ppb
Selenium	77-2	21.61	21.64	19.97	21.07	4.52	ppb
Selenium	78-2	17.89	17.66	16.09	17.21	5.68	ppb
Silicon	28-1	662.74	729.41	683.98	692.04	4.92	ppb
Silver	107-1	7.30	7.96	7.56	7.61	4.36	ppb
Silver	109-1	7.34	7.84	7.47	7.55	3.39	ppb
Sodium	23-2	71.21	72.40	71.45	71.69	0.88	ppb
Strontium	86-1	19.91	21.42	20.66	20.67	3.65	ppb
Strontium	88-1	20.42	21.29	20.56	20.76	2.25	ppb
Sulfur	34-1	-1566.42	-1261.49	-1713.35	-1513.76		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	7.97	8.63	8.31	8.30	3.96	ppb
Thallium	205-1	7.91	8.73	8.19	8.28	5.05	ppb
Tin	118-1	0.53	0.67	0.58	0.59	11.61	ppb
Titanium	47-1	159.69	174.79	162.63	165.70	4.83	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:01:05	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.20	0.22	0.21	0.21	6.38	ppb
Vanadium	51-2	127.87	128.23	126.56	127.55	0.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	158.90	156.94	157.70	157.85	0.62	ppb
Zirconium	90-1	1.87	2.09	1.96	1.97	5.57	ppb
Zirconium	91-1	1.89	2.00	1.93	1.94	2.95	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:04:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13108.97	13375.80	13197.61	13227.46	1.03	ppb
Antimony	121-1	72.99	72.84	73.66	73.16	0.60	ppb
Arsenic	75-2	55.22	55.06	54.83	55.04	0.35	ppb
Barium	135-1	1611.61	1591.47	1593.86	1598.98	0.69	ppb
Barium	137-1	1591.77	1587.40	1585.00	1588.05	0.22	ppb
Beryllium	9-1	37.93	38.15	39.04	38.37	1.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	34.10	35.82	36.28	35.40	3.24	ppb
Cadmium	106-1	34.74	34.13	34.28	34.38	0.92	ppb
Cadmium	111-1	39.10	38.39	38.80	38.77	0.92	ppb
Calcium	43-1	4149.89	4205.63	4234.16	4196.56	1.02	ppb
Calcium	44-1	4204.61	4185.13	4312.84	4234.20	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168.03	165.68	166.45	166.72	0.72	ppb
Cobalt	59-2	402.92	400.32	400.90	401.38	0.34	ppb
Copper	63-2	211.22	210.47	209.69	210.46	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				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	24185.01	24096.09	23867.64	24049.58	0.68	ppb
Iron	57-2	24307.73	24199.40	24046.96	24184.70	0.54	ppb
Iron	54-2	24186.98	24579.47	24097.18	24287.88	1.06	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:04:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.61	27.68	27.46	27.59	0.40	ppb
Lead	207-1	27.20	27.90	27.53	27.54	1.28	ppb
Lead	208-1	27.22	27.62	27.19	27.34	0.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	4475.81	4440.36	4401.04	4439.07	0.84	ppb
Manganese	55-2	748.90	758.31	741.68	749.63	1.11	ppb
Molybdenum	94-1	3.25	3.32	3.22	3.26	1.53	ppb
Molybdenum	95-1	0.31	0.27	0.27	0.28	8.41	ppb
Molybdenum	96-1	0.73	0.77	0.73	0.74	2.77	ppb
Molybdenum	97-1	0.23	0.22	0.25	0.23	6.59	ppb
Molybdenum	98-1	0.29	0.27	0.29	0.28	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	407.01	407.15	402.86	405.67	0.60	ppb
Phosphorus	31-2	466.00	452.38	480.86	466.41	3.05	ppb
Potassium	39-2	1027.40	1029.20	1008.50	1021.70	1.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	83.71	84.88	84.88	84.49	0.80	ppb
Selenium	77-2	86.21	89.06	88.89	88.05	1.82	ppb
Selenium	78-2	83.34	84.84	81.10	83.09	2.26	ppb
Silicon	28-1	668.77	659.73	679.56	669.36	1.48	ppb
Silver	107-1	28.36	28.71	28.94	28.67	1.01	ppb
Silver	109-1	28.33	28.09	28.71	28.38	1.10	ppb
Sodium	23-2	74.20	74.56	73.79	74.19	0.52	ppb
Strontium	86-1	19.68	19.82	19.82	19.77	0.41	ppb
Strontium	88-1	19.81	19.98	20.11	19.97	0.76	ppb
Sulfur	34-1	-1561.52	-1959.21	-1780.14	-1766.96		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	32.69	33.32	32.80	32.94	1.02	ppb
Thallium	205-1	33.23	33.12	32.31	32.89	1.52	ppb
Tin	118-1	0.61	0.60	0.59	0.60	1.80	ppb
Titanium	47-1	158.75	160.14	161.83	160.24	0.96	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:04:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.22	0.22	0.22	0.22	0.57	ppb
Vanadium	51-2	417.07	417.17	414.52	416.26	0.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	443.18	446.79	441.38	443.78	0.62	ppb
Zirconium	90-1	1.90	1.87	1.88	1.88	0.83	ppb
Zirconium	91-1	1.88	1.95	1.93	1.92	1.84	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB72ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:07:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45689.15	44657.00	44995.41	45113.85	1.17	ppb
Antimony	121-1	0.94	0.96	0.98	0.96	2.20	ppb
Arsenic	75-2	101.93	99.07	104.87	101.96	2.84	ppb
Barium	135-1	338.48	350.09	345.95	344.84	1.71	ppb
Barium	137-1	337.51	346.83	344.42	342.92	1.41	ppb
Beryllium	9-1	1.69	1.60	1.92	1.74	9.66	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	1.71	1.72	1.65	7.40	ppb
Cadmium	106-1	3.24	2.72	2.42	2.79	14.81	ppb
Cadmium	111-1	1.15	1.14	1.14	1.14	0.53	ppb
Calcium	43-1	16192.13	16441.63	16829.99	16487.91	1.95	ppb
Calcium	44-1	15481.33	16021.26	15858.46	15787.02	1.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	47.81	48.10	48.19	48.03	0.41	ppb
Cobalt	59-2	35.43	34.71	35.65	35.26	1.40	ppb
Copper	63-2	124.79	122.51	127.25	124.85	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	90956.93	89450.92	91936.69	90781.51	1.38	ppb
Iron	57-2	88363.53	88492.93	90530.08	89128.85	1.36	ppb
Iron	54-2	90721.96	90145.76	90290.62	90386.11	0.33	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB72ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:07:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	57.31	56.81	57.28	57.13	0.49	ppb
Lead	207-1	58.38	56.31	58.31	57.67	2.04	ppb
Lead	208-1	57.30	56.31	57.58	57.06	1.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	17126.84	16851.99	16985.41	16988.08	0.81	ppb
Manganese	55-2	1442.87	1446.13	1465.39	1451.46	0.84	ppb
Molybdenum	94-1	12.79	13.07	13.31	13.06	1.98	ppb
Molybdenum	95-1	0.92	0.99	0.99	0.97	4.28	ppb
Molybdenum	96-1	2.64	2.71	2.75	2.70	2.11	ppb
Molybdenum	97-1	0.94	1.07	0.95	0.99	7.09	ppb
Molybdenum	98-1	0.97	0.97	0.96	0.96	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.75	42.21	43.60	43.19	1.96	ppb
Phosphorus	31-2	1892.59	1899.93	1919.69	1904.07	0.74	ppb
Potassium	39-2	3850.34	3788.76	3830.68	3823.26	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	0.98	1.75	1.40	1.38	28.26	ppb
Selenium	77-2	15.39	24.38	21.26	20.34	22.44	ppb
Selenium	78-2	3.50	2.73	2.55	2.93	17.31	ppb
Silicon	28-1	2747.30	2756.90	2806.47	2770.22	1.15	ppb
Silver	107-1	1.53	1.52	1.52	1.52	0.54	ppb
Silver	109-1	1.52	1.50	1.52	1.51	0.85	ppb
Sodium	23-2	211.90	214.03	216.96	214.30	1.18	ppb
Strontium	86-1	75.52	76.21	76.92	76.21	0.92	ppb
Strontium	88-1	78.57	78.61	81.12	79.43	1.84	ppb
Sulfur	34-1	-2026.33	-2068.67	-2087.52	-2060.84		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.23	0.24	0.25	0.24	3.77	ppb
Thallium	205-1	0.25	0.26	0.25	0.25	2.27	ppb
Tin	118-1	2.20	2.17	2.19	2.19	0.83	ppb
Titanium	47-1	626.79	635.01	644.54	635.45	1.40	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB72ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:07:29	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.83	0.86	0.85	1.50	ppb
Vanadium	51-2	147.03	145.89	148.11	147.01	0.75	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	267.05	265.94	271.27	268.09	1.05	ppb
Zirconium	90-1	7.31	7.58	7.41	7.44	1.87	ppb
Zirconium	91-1	7.25	7.47	7.52	7.42	1.93	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:10:40	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	3.43	3.97	3.42	16.42	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	100.34	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	0.98	ppb
Barium	135-1	0.09	0.06	0.07	0.07	19.39	ppb
Barium	137-1	0.08	0.10	0.06	0.08	20.18	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00	537.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.00	0.00	-0.01		ppb
Cadmium	106-1	0.03	-0.07	-0.35	-0.13		ppb
Cadmium	111-1	0.02	0.01	-0.01	0.00	496.57	ppb
Calcium	43-1	0.96	3.27	4.33	2.86	60.42	ppb
Calcium	44-1	0.02	1.76	0.70	0.83	106.06	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	69.24	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	23.95	ppb
Copper	63-2	0.40	0.36	0.40	0.39	6.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	6.73	6.26	6.40	6.46	3.78	ppb
Iron	57-2	4.01	4.19	6.45	4.88	27.90	ppb
Iron	54-2	6.38	6.35	5.36	6.03	9.62	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:10:40	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.00	0.02	85.01	ppb
Lead	207-1	0.02	0.02	0.02	0.02	11.03	ppb
Lead	208-1	0.03	0.03	0.02	0.02	21.21	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.46	2.51	2.44	2.47	1.27	ppb
Manganese	55-2	0.14	0.13	0.18	0.15	15.74	ppb
Molybdenum	94-1	0.01	0.00	0.02	0.01	91.81	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	79.33	ppb
Molybdenum	96-1	0.00	0.00	0.03	0.01	112.56	ppb
Molybdenum	97-1	-0.01	0.02	-0.01	0.00	1541.78	ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	47.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-10.79	-11.67	-4.82	-9.10		ppb
Potassium	39-2	4.34	2.04	3.01	3.13	36.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	0.33	0.50	0.41	0.42	20.21	ppb
Selenium	77-2	0.12	0.50	-0.24	0.13	286.00	ppb
Selenium	78-2	-0.05	-0.85	-1.90	-0.93		ppb
Silicon	28-1	-2.93	-1.66	-2.57	-2.38		ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.93	ppb
Silver	109-1	0.02	0.02	0.01	0.02	29.05	ppb
Sodium	23-2	36.96	34.45	32.25	34.55	6.81	ppb
Strontium	86-1	0.00	0.08	-0.03	0.02	334.75	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	7.74	ppb
Sulfur	34-1	-1245.92	-687.55	-922.87	-952.11		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.55	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.78	ppb
Tin	118-1	0.06	0.05	0.15	0.09	65.46	ppb
Titanium	47-1	0.14	0.10	0.09	0.11	20.52	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:10:40	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	19.82	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.01	-0.02	-0.01	-0.01		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	113.19	ppb

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:13:57	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50151.64	50974.90	50783.80	50636.78	0.85	ppb
Antimony	121-1	478.05	496.14	501.38	491.86	2.49	ppb
Arsenic	75-2	528.02	529.71	523.49	527.07	0.61	ppb
Barium	135-1	2452.17	2525.03	2524.08	2500.43	1.67	ppb
Barium	137-1	2479.78	2495.64	2518.15	2497.86	0.77	ppb
Beryllium	9-1	480.21	501.08	507.10	496.13	2.84	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.24	520.39	515.37	511.00	2.38	ppb
Cadmium	106-1	506.36	520.68	517.69	514.91	1.47	ppb
Cadmium	111-1	506.46	519.20	519.01	514.89	1.42	ppb
Calcium	43-1	257587.20	253382.05	257936.53	256301.93	0.99	ppb
Calcium	44-1	252092.04	251088.03	255289.36	252823.14	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.56	505.50	502.30	499.12	1.69	ppb
Cobalt	59-2	525.64	528.11	527.16	526.97	0.24	ppb
Copper	63-2	5065.60	5114.56	5072.26	5084.14	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				113		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	127515.70	129005.06	127557.52	128026.09	0.66	ppb
Iron	57-2	126377.66	128452.95	124809.28	126546.63	1.44	ppb
Iron	54-2	127688.71	129686.93	128218.82	128531.49	0.81	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:13:57	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2495.52	2507.35	2556.22	2519.70	1.28	ppb
Lead	207-1	2459.77	2516.46	2572.72	2516.31	2.24	ppb
Lead	208-1	2478.45	2502.83	2553.94	2511.74	1.53	ppb
Lithium	6-1				112		%
Magnesium	24-2	253554.15	254055.43	253814.89	253808.16	0.10	ppb
Manganese	55-2	4926.65	4956.06	4961.69	4948.13	0.38	ppb
Molybdenum	94-1	4921.90	5020.56	5065.31	5002.59	1.47	ppb
Molybdenum	95-1	4906.09	5013.92	5055.09	4991.70	1.54	ppb
Molybdenum	96-1	4942.55	5022.20	5099.17	5021.30	1.56	ppb
Molybdenum	97-1	4908.04	5020.47	5125.11	5017.87	2.16	ppb
Molybdenum	98-1	4921.52	4985.20	5103.29	5003.34	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.43	520.92	513.40	517.25	0.73	ppb
Phosphorus	31-2	10051.22	10308.54	10014.10	10124.62	1.58	ppb
Potassium	39-2	124888.41	126761.89	126136.97	125929.09	0.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	510.99	522.90	533.17	522.36	2.13	ppb
Selenium	77-2	533.29	499.53	496.17	509.66	4.03	ppb
Selenium	78-2	521.57	521.59	516.62	519.92	0.55	ppb
Silicon	28-1	2556.79	2539.43	2568.37	2554.86	0.57	ppb
Silver	107-1	499.78	513.13	512.86	508.59	1.50	ppb
Silver	109-1	505.13	508.79	508.62	507.51	0.41	ppb
Sodium	23-2	251761.68	256387.92	252395.13	253514.91	0.99	ppb
Strontium	86-1	12203.84	12420.95	12647.89	12424.23	1.79	ppb
Strontium	88-1	12176.43	12410.73	12567.44	12384.87	1.59	ppb
Sulfur	34-1	9611.65	9293.74	9825.71	9577.04	2.79	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	503.16	500.58	513.88	505.87	1.39	ppb
Thallium	205-1	503.83	501.27	508.81	504.64	0.76	ppb
Tin	118-1	477.04	485.34	482.13	481.50	0.87	ppb
Titanium	47-1	5030.39	4913.36	5063.37	5002.37	1.58	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:13:57	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	514.37	520.37	511.84	515.53	0.85	ppb
Vanadium	51-2	508.86	516.28	506.01	510.38	1.04	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	5140.68	5174.49	5097.35	5137.51	0.75	ppb
Zirconium	90-1	502.36	501.36	508.62	504.12	0.78	ppb
Zirconium	91-1	481.76	497.95	503.13	494.28	2.26	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:16:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.85	3.62	3.83	3.77	3.34	ppb
Antimony	121-1	0.34	0.30	0.31	0.32	5.98	ppb
Arsenic	75-2	0.05	0.04	0.02	0.04	34.28	ppb
Barium	135-1	0.13	0.13	0.16	0.14	13.07	ppb
Barium	137-1	0.16	0.15	0.11	0.14	18.16	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	22.47	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.07	0.23	0.07	206.17	ppb
Cadmium	106-1	0.84	0.51	0.42	0.59	37.30	ppb
Cadmium	111-1	0.11	0.09	0.08	0.09	16.90	ppb
Calcium	43-1	21.32	25.08	24.42	23.61	8.49	ppb
Calcium	44-1	18.13	17.80	17.15	17.69	2.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.01	-0.01		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	30.98	ppb
Copper	63-2	0.14	0.13	0.10	0.12	15.14	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				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	7.80	7.88	8.07	7.91	1.75	ppb
Iron	57-2	7.96	8.39	9.03	8.46	6.33	ppb
Iron	54-2	6.77	6.68	7.47	6.97	6.18	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:16:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.12	0.13	0.13	12.65	ppb
Lead	207-1	0.17	0.13	0.09	0.13	32.13	ppb
Lead	208-1	0.16	0.13	0.11	0.13	17.14	ppb
Lithium	6-1				102		%
Magnesium	24-2	8.37	7.72	7.53	7.87	5.60	ppb
Manganese	55-2	0.39	0.43	0.39	0.41	6.01	ppb
Molybdenum	94-1	0.42	0.24	0.28	0.32	28.43	ppb
Molybdenum	95-1	0.30	0.25	0.27	0.27	10.31	ppb
Molybdenum	96-1	0.32	0.26	0.28	0.29	11.98	ppb
Molybdenum	97-1	0.33	0.27	0.26	0.29	12.31	ppb
Molybdenum	98-1	0.31	0.24	0.26	0.27	14.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.03	0.03	49.44	ppb
Phosphorus	31-2	-12.10	-8.10	-15.03	-11.74		ppb
Potassium	39-2	5.69	13.92	10.68	10.10	41.06	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.28	-0.29	0.45	-0.04		ppb
Selenium	77-2	0.46	-0.24	-0.24	-0.01		ppb
Selenium	78-2	0.11	0.95	-1.99	-0.31		ppb
Silicon	28-1	-3.53	-3.26	-2.53	-3.11		ppb
Silver	107-1	0.05	0.03	0.04	0.04	24.09	ppb
Silver	109-1	0.06	0.04	0.04	0.04	26.91	ppb
Sodium	23-2	40.78	42.55	40.61	41.31	2.60	ppb
Strontium	86-1	0.44	0.31	0.27	0.34	26.33	ppb
Strontium	88-1	0.45	0.32	0.29	0.35	23.88	ppb
Sulfur	34-1	-742.43	-757.66	-497.36	-665.82		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.09	0.06	0.08	22.47	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	10.16	ppb
Tin	118-1	0.18	0.20	0.22	0.20	9.97	ppb
Titanium	47-1	0.24	0.16	0.21	0.20	21.51	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:16:44	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	43.81	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	20.60	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	1.06	1.37	1.02	1.15	16.83	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	15.55	ppb
Zirconium	91-1	0.10	0.08	0.05	0.08	33.33	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:20:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.11	41.68	41.43	41.74	0.82	ppb
Antimony	121-1	3.76	3.85	3.84	3.82	1.26	ppb
Arsenic	75-2	2.17	2.02	2.05	2.08	3.85	ppb
Barium	135-1	17.57	17.88	18.00	17.82	1.25	ppb
Barium	137-1	17.55	17.77	17.51	17.61	0.80	ppb
Beryllium	9-1	2.08	2.01	2.14	2.08	3.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.46	2.37	1.90	2.24	13.35	ppb
Cadmium	106-1	2.41	4.20	1.94	2.85	41.81	ppb
Cadmium	111-1	2.39	2.46	2.48	2.44	1.92	ppb
Calcium	43-1	951.53	957.18	977.92	962.21	1.44	ppb
Calcium	44-1	974.39	966.99	998.90	980.09	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.37	4.47	4.58	4.47	2.40	ppb
Cobalt	59-2	2.08	2.06	2.09	2.08	0.83	ppb
Copper	63-2	4.05	4.19	4.16	4.13	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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	431.66	438.28	434.28	434.74	0.77	ppb
Iron	57-2	431.29	443.88	435.57	436.91	1.47	ppb
Iron	54-2	442.72	442.91	439.73	441.79	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:20:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.77	1.77	1.76	1.77	0.37	ppb
Lead	207-1	1.74	1.80	1.87	1.80	3.57	ppb
Lead	208-1	1.76	1.79	1.80	1.78	1.11	ppb
Lithium	6-1				96		%
Magnesium	24-2	1095.46	1082.86	1085.81	1088.04	0.61	ppb
Manganese	55-2	2.17	2.18	2.29	2.21	2.90	ppb
Molybdenum	94-1	10.97	10.31	10.76	10.68	3.14	ppb
Molybdenum	95-1	8.75	8.76	8.85	8.78	0.62	ppb
Molybdenum	96-1	8.89	9.00	9.01	8.97	0.72	ppb
Molybdenum	97-1	8.78	8.50	8.81	8.70	1.97	ppb
Molybdenum	98-1	8.86	8.62	8.76	8.75	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.32	2.23	2.08	2.21	5.42	ppb
Phosphorus	31-2	-7.67	-12.26	-14.86	-11.60		ppb
Potassium	39-2	1042.14	1048.94	1040.63	1043.90	0.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	10.18	11.05	10.53	10.59	4.16	ppb
Selenium	77-2	10.86	7.68	13.08	10.54	25.73	ppb
Selenium	78-2	10.32	10.97	12.94	11.41	11.96	ppb
Silicon	28-1	4.13	3.89	4.62	4.21	8.87	ppb
Silver	107-1	1.76	1.83	1.84	1.81	2.42	ppb
Silver	109-1	1.73	1.83	1.86	1.81	3.75	ppb
Sodium	23-2	1057.66	1062.69	1062.27	1060.87	0.26	ppb
Strontium	86-1	2.01	1.93	2.18	2.04	6.15	ppb
Strontium	88-1	2.10	2.05	2.08	2.08	1.16	ppb
Sulfur	34-1	-534.75	-665.36	-513.26	-571.12		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.70	1.74	1.78	1.74	2.08	ppb
Thallium	205-1	1.79	1.66	1.73	1.73	3.69	ppb
Tin	118-1	0.06	0.07	0.12	0.08	39.42	ppb
Titanium	47-1	8.94	8.61	9.24	8.93	3.55	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:20:00	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.58	1.66	1.62	2.46	ppb
Vanadium	51-2	10.13	9.94	9.81	9.96	1.59	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	10.77	9.79	10.09	10.22	4.94	ppb
Zirconium	90-1	2.02	2.02	2.04	2.03	0.35	ppb
Zirconium	91-1	2.10	2.05	2.05	2.07	1.34	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:33:34	DataFile Name :	063LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.61	0.11	0.37	67.56	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.60	ppb
Arsenic	75-2	0.05	0.01	0.01	0.02	123.08	ppb
Barium	135-1	0.06	0.04	0.07	0.05	27.73	ppb
Barium	137-1	0.10	0.06	0.04	0.07	50.46	ppb
Beryllium	9-1	0.02	-0.01	0.02	0.01	219.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.07	0.00	0.02	176.44	ppb
Cadmium	106-1	-0.32	-0.86	-0.64	-0.61		ppb
Cadmium	111-1	-0.02	-0.06	-0.03	-0.04		ppb
Calcium	43-1	7.11	1.16	2.90	3.72	82.20	ppb
Calcium	44-1	1.60	-1.77	0.39	0.07	2290.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.04	0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.05	-0.12	-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				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	0.85	0.80	0.95	0.87	9.21	ppb
Iron	57-2	-2.05	1.45	5.78	1.72	227.34	ppb
Iron	54-2	0.71	0.92	0.59	0.74	22.96	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:33:34	DataFile Name :	063LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.01	0.01	37.14	ppb
Lead	207-1	0.01	0.03	0.03	0.02	66.90	ppb
Lead	208-1	0.02	0.01	0.01	0.02	16.67	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.68	0.41	0.16	0.42	61.75	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	97.71	ppb
Molybdenum	94-1	0.04	0.04	0.01	0.03	54.74	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	12.60	ppb
Molybdenum	96-1	0.04	0.01	0.01	0.02	71.62	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	47.49	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	28.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.05	0.01	352.63	ppb
Phosphorus	31-2	-16.95	-17.75	-10.37	-15.02		ppb
Potassium	39-2	3.54	-2.80	1.12	0.62	519.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.46	0.22	-0.39	0.10	438.45	ppb
Selenium	77-2	-0.24	-0.24	-0.24	-0.24		ppb
Selenium	78-2	0.40	-0.73	-1.68	-0.67		ppb
Silicon	28-1	-1.21	-2.66	-1.83	-1.90		ppb
Silver	107-1	0.01	0.00	0.00	0.00	79.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	698.27	ppb
Sodium	23-2	11.00	9.72	12.39	11.04	12.11	ppb
Strontium	86-1	0.06	0.02	0.05	0.04	49.15	ppb
Strontium	88-1	0.05	0.05	0.03	0.05	27.30	ppb
Sulfur	34-1	230.23	-180.51	-53.85	-1.38		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	25.65	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	23.04	ppb
Tin	118-1	0.07	0.12	0.10	0.10	22.80	ppb
Titanium	47-1	0.01	0.04	-0.02	0.01	281.58	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:33:34	DataFile Name :	063LCSE.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				100		%
Yttrium	89-2				99		%
Zinc	66-2	0.18	0.08	0.06	0.11	61.58	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.40	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	20.66	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:36:50	DataFile Name :	064LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.45	58.14	52.51	55.37	5.08	ppb
Antimony	121-1	2.02	1.93	1.85	1.93	4.49	ppb
Arsenic	75-2	1.11	0.99	1.03	1.04	5.83	ppb
Barium	135-1	9.49	8.87	8.55	8.97	5.36	ppb
Barium	137-1	9.48	8.76	8.84	9.03	4.39	ppb
Beryllium	9-1	1.05	1.19	1.14	1.13	6.54	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.51	1.22	1.03	1.25	18.99	ppb
Cadmium	106-1	2.34	2.13	0.70	1.72	51.87	ppb
Cadmium	111-1	1.44	1.33	1.18	1.32	9.81	ppb
Calcium	43-1	485.58	486.10	465.38	479.02	2.47	ppb
Calcium	44-1	517.68	485.88	485.45	496.34	3.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.23	2.27	2.26	2.25	1.03	ppb
Cobalt	59-2	1.00	1.02	0.98	1.00	2.04	ppb
Copper	63-2	2.06	1.97	2.10	2.04	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	214.54	214.12	209.99	212.88	1.18	ppb
Iron	57-2	220.49	214.33	210.62	215.14	2.32	ppb
Iron	54-2	216.83	210.96	214.63	214.14	1.38	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:36:50	DataFile Name :	064LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.89	0.88	0.89	2.00	ppb
Lead	207-1	0.86	0.81	0.88	0.85	4.05	ppb
Lead	208-1	0.88	0.85	0.86	0.87	1.85	ppb
Lithium	6-1				92		%
Magnesium	24-2	534.35	532.23	524.31	530.30	1.00	ppb
Manganese	55-2	1.13	1.11	1.21	1.15	4.52	ppb
Molybdenum	94-1	5.57	4.96	5.15	5.23	6.07	ppb
Molybdenum	95-1	4.54	4.17	4.37	4.36	4.21	ppb
Molybdenum	96-1	4.66	4.30	4.45	4.47	4.00	ppb
Molybdenum	97-1	4.75	4.35	4.25	4.45	5.87	ppb
Molybdenum	98-1	4.68	4.32	4.28	4.43	5.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.09	1.05	1.11	5.82	ppb
Phosphorus	31-2	-11.50	-10.98	-15.77	-12.75		ppb
Potassium	39-2	506.42	508.79	504.91	506.70	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	6.23	4.48	4.59	5.10	19.27	ppb
Selenium	77-2	6.17	1.90	1.58	3.22	79.65	ppb
Selenium	78-2	3.45	7.33	4.59	5.12	38.89	ppb
Silicon	28-1	4.62	1.62	1.30	2.51	72.85	ppb
Silver	107-1	0.96	0.90	0.93	0.93	3.41	ppb
Silver	109-1	0.97	0.90	0.92	0.93	4.09	ppb
Sodium	23-2	510.97	512.47	510.14	511.19	0.23	ppb
Strontium	86-1	1.14	0.96	0.94	1.01	10.73	ppb
Strontium	88-1	1.06	0.98	0.99	1.01	4.34	ppb
Sulfur	34-1	406.90	-325.21	-357.76	-92.02		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.93	0.85	0.83	0.87	6.04	ppb
Thallium	205-1	0.91	0.83	0.83	0.86	5.04	ppb
Tin	118-1	0.07	0.05	0.04	0.05	24.24	ppb
Titanium	47-1	4.87	4.26	4.45	4.52	6.92	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:36:50	DataFile Name :	064LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.77	0.79	0.80	5.36	ppb
Vanadium	51-2	4.86	4.99	4.84	4.89	1.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	5.39	5.42	5.70	5.50	3.12	ppb
Zirconium	90-1	1.03	0.93	0.99	0.98	5.25	ppb
Zirconium	91-1	1.07	0.90	0.94	0.97	9.40	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-10	Instrumnet Name :	P7
Client Sample ID :	MYDBC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:40:09	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60094.92	58844.73	59672.77	59537.48	1.07	ppb
Antimony	121-1	1.00	1.08	1.08	1.05	4.64	ppb
Arsenic	75-2	72.20	71.31	71.07	71.52	0.83	ppb
Barium	135-1	1210.08	1210.75	1255.43	1225.42	2.12	ppb
Barium	137-1	1213.36	1221.95	1241.75	1225.68	1.19	ppb
Beryllium	9-1	3.23	3.21	3.25	3.23	0.71	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.33	7.94	8.24	8.17	2.47	ppb
Cadmium	106-1	11.44	11.90	10.71	11.35	5.26	ppb
Cadmium	111-1	5.82	6.01	5.78	5.87	2.06	ppb
Calcium	43-1	23215.69	23494.47	23572.47	23427.54	0.80	ppb
Calcium	44-1	22271.42	22766.76	22621.68	22553.28	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.77	132.26	132.83	132.62	0.24	ppb
Cobalt	59-2	50.34	49.40	50.18	49.97	1.01	ppb
Copper	63-2	723.72	728.39	714.42	722.18	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				104		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	83478.65	82132.77	82859.80	82823.74	0.81	ppb
Iron	57-2	80086.11	81050.50	81599.45	80912.02	0.95	ppb
Iron	54-2	82371.52	83006.00	82748.41	82708.64	0.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-10	Instrumnet Name :	P7
Client Sample ID :	MYDBC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:40:09	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	147.09	150.13	148.13	148.45	1.04	ppb
Lead	207-1	146.22	149.26	146.22	147.23	1.19	ppb
Lead	208-1	146.13	147.93	145.86	146.64	0.77	ppb
Lithium	6-1				95		%
Magnesium	24-2	21645.47	21380.22	21762.24	21595.98	0.91	ppb
Manganese	55-2	2689.96	2640.18	2669.89	2666.68	0.94	ppb
Molybdenum	94-1	78.22	79.06	79.03	78.77	0.61	ppb
Molybdenum	95-1	0.75	1.23	0.68	0.89	33.45	ppb
Molybdenum	96-1	9.15	9.71	9.50	9.45	2.95	ppb
Molybdenum	97-1	0.70	1.00	0.68	0.79	22.97	ppb
Molybdenum	98-1	0.69	0.93	0.69	0.77	17.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	214.94	211.56	213.42	213.31	0.79	ppb
Phosphorus	31-2	5103.30	5007.42	5081.42	5064.05	0.99	ppb
Potassium	39-2	8914.41	8736.79	8785.23	8812.15	1.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	1.53	2.35	1.76	1.88	22.29	ppb
Selenium	77-2	25.58	32.21	31.93	29.91	12.53	ppb
Selenium	78-2	3.86	6.73	5.15	5.25	27.36	ppb
Silicon	28-1	2594.74	2566.84	2619.58	2593.72	1.02	ppb
Silver	107-1	2.18	2.15	2.25	2.19	2.32	ppb
Silver	109-1	2.21	2.22	2.20	2.21	0.47	ppb
Sodium	23-2	339.96	335.65	342.57	339.39	1.03	ppb
Strontium	86-1	236.74	238.55	235.51	236.93	0.65	ppb
Strontium	88-1	248.98	247.59	245.12	247.23	0.79	ppb
Sulfur	34-1	-1596.98	-2085.02	-2135.64	-1939.21		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.47	0.48	0.46	0.47	2.94	ppb
Thallium	205-1	0.47	0.48	0.46	0.47	2.15	ppb
Tin	118-1	5.64	5.74	5.94	5.77	2.67	ppb
Titanium	47-1	1916.19	1923.81	1953.27	1931.09	1.01	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-10	Instrumnet Name :	P7
Client Sample ID :	MYDBC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:40:09	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.86	1.83	1.81	1.83	1.30	ppb
Vanadium	51-2	144.33	142.63	142.40	143.12	0.74	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	516.78	519.75	517.03	517.85	0.32	ppb
Zirconium	90-1	46.85	47.37	46.72	46.98	0.73	ppb
Zirconium	91-1	46.59	46.87	46.86	46.77	0.34	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-11	Instrumnet Name :	P7
Client Sample ID :	MYDBC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:43:35	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37481.24	37866.52	37715.98	37687.91	0.52	ppb
Antimony	121-1	2.73	2.18	3.33	2.75	20.89	ppb
Arsenic	75-2	161.53	168.60	163.39	164.50	2.23	ppb
Barium	135-1	575.66	463.71	677.86	572.41	18.71	ppb
Barium	137-1	618.38	494.07	726.06	612.83	18.94	ppb
Beryllium	9-1	2.01	1.83	2.16	2.00	8.30	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.79	8.48	12.52	10.60	19.13	ppb
Cadmium	106-1	12.83	10.67	13.94	12.48	13.30	ppb
Cadmium	111-1	9.76	7.77	11.58	9.70	19.67	ppb
Calcium	43-1	12888.81	10632.27	14894.36	12805.15	16.65	ppb
Calcium	44-1	12686.39	10260.33	14348.39	12431.70	16.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.81	105.61	104.36	104.92	0.60	ppb
Cobalt	59-2	46.63	46.79	47.95	47.12	1.52	ppb
Copper	63-2	1603.83	1581.89	1595.01	1593.58	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				109		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	72012.56	72789.74	72271.27	72357.86	0.55	ppb
Iron	57-2	71117.53	70989.22	71235.04	71113.93	0.17	ppb
Iron	54-2	71946.88	72113.01	72073.90	72044.60	0.12	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-11	Instrumnet Name :	P7
Client Sample ID :	MYDBC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:43:35	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	233.93	191.37	272.19	232.49	17.39	ppb
Lead	207-1	233.72	193.67	272.87	233.42	16.97	ppb
Lead	208-1	251.04	207.66	296.66	251.79	17.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	16243.51	16355.77	16212.08	16270.45	0.46	ppb
Manganese	55-2	2523.54	2552.28	2564.05	2546.62	0.82	ppb
Molybdenum	94-1	53.71	45.08	63.73	54.17	17.23	ppb
Molybdenum	95-1	1.12	0.91	1.25	1.09	15.44	ppb
Molybdenum	96-1	6.98	5.90	8.20	7.03	16.31	ppb
Molybdenum	97-1	1.05	0.90	1.23	1.06	15.67	ppb
Molybdenum	98-1	1.05	0.90	1.25	1.06	16.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.44	117.98	118.36	118.26	0.21	ppb
Phosphorus	31-2	3591.69	3651.40	3623.22	3622.10	0.82	ppb
Potassium	39-2	6883.14	7043.79	6948.51	6958.48	1.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	3.10	1.50	3.37	2.66	38.02	ppb
Selenium	77-2	27.47	23.92	18.42	23.27	19.60	ppb
Selenium	78-2	4.91	4.55	5.67	5.04	11.39	ppb
Silicon	28-1	2473.01	1969.67	2760.84	2401.17	16.68	ppb
Silver	107-1	2.68	2.13	3.17	2.66	19.49	ppb
Silver	109-1	2.64	2.16	3.12	2.64	18.20	ppb
Sodium	23-2	444.46	453.07	447.89	448.47	0.97	ppb
Strontium	86-1	170.66	141.32	201.61	171.20	17.61	ppb
Strontium	88-1	178.23	147.39	209.44	178.35	17.40	ppb
Sulfur	34-1	-2061.05	-3194.40	-1222.48	-2159.31		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.54	0.47	0.64	0.55	14.97	ppb
Thallium	205-1	0.52	0.49	0.64	0.55	14.76	ppb
Tin	118-1	6.47	5.25	7.80	6.51	19.63	ppb
Titanium	47-1	1837.20	1473.14	2172.47	1827.60	19.14	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-11	Instrumnet Name :	P7
Client Sample ID :	MYDBC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:43:35	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.29	1.82	1.56	16.88	ppb
Vanadium	51-2	119.75	121.03	121.25	120.68	0.67	ppb
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	762.86	772.16	763.73	766.25	0.67	ppb
Zirconium	90-1	32.13	26.83	38.19	32.38	17.55	ppb
Zirconium	91-1	32.37	26.76	38.45	32.53	17.98	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-12	Instrumnet Name :	P7
Client Sample ID :	MYDBC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:46:42	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56286.20	64463.02	60434.83	60394.68	6.77	ppb
Antimony	121-1	4.70	4.81	4.79	4.77	1.20	ppb
Arsenic	75-2	279.61	317.45	290.50	295.86	6.58	ppb
Barium	135-1	835.01	844.37	861.65	847.01	1.60	ppb
Barium	137-1	914.37	926.80	931.47	924.21	0.96	ppb
Beryllium	9-1	3.02	3.12	3.13	3.09	1.88	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	21.59	20.56	20.44	20.87	3.03	ppb
Cadmium	106-1	24.85	24.40	22.82	24.02	4.44	ppb
Cadmium	111-1	19.44	19.94	20.21	19.86	1.95	ppb
Calcium	43-1	18998.34	19033.46	19543.18	19191.66	1.59	ppb
Calcium	44-1	18298.05	18679.49	18479.64	18485.73	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.70	166.98	154.25	155.31	7.20	ppb
Cobalt	59-2	65.99	76.94	70.94	71.29	7.69	ppb
Copper	63-2	3039.79	3555.09	3243.46	3279.44	7.91	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				107		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	99331.17	116098.64	104648.54	106692.79	8.03	ppb
Iron	57-2	98043.87	113422.63	103245.12	104903.87	7.46	ppb
Iron	54-2	98138.06	115553.15	105470.35	106387.19	8.22	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-12	Instrumnet Name :	P7
Client Sample ID :	MYDBC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:46:42	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	665.27	696.85	679.73	680.62	2.32	ppb
Lead	207-1	684.59	696.39	698.00	692.99	1.06	ppb
Lead	208-1	667.98	687.92	686.06	680.65	1.62	ppb
Lithium	6-1				98		%
Magnesium	24-2	18805.29	21578.53	19783.83	20055.88	7.01	ppb
Manganese	55-2	3125.62	3634.65	3290.59	3350.29	7.75	ppb
Molybdenum	94-1	78.70	79.37	81.53	79.86	1.85	ppb
Molybdenum	95-1	1.56	1.62	1.59	1.59	1.91	ppb
Molybdenum	96-1	10.20	10.25	10.46	10.30	1.36	ppb
Molybdenum	97-1	1.52	1.54	1.67	1.58	5.21	ppb
Molybdenum	98-1	1.55	1.54	1.56	1.55	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	193.27	223.46	205.40	207.38	7.33	ppb
Phosphorus	31-2	4633.24	5337.39	4865.70	4945.44	7.25	ppb
Potassium	39-2	8183.26	9369.63	8885.26	8812.72	6.77	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	5.22	4.33	4.35	4.64	10.96	ppb
Selenium	77-2	33.64	45.59	34.34	37.86	17.72	ppb
Selenium	78-2	8.17	12.66	12.68	11.17	23.25	ppb
Silicon	28-1	2325.78	2298.41	2335.90	2320.03	0.84	ppb
Silver	107-1	8.39	8.65	8.66	8.57	1.77	ppb
Silver	109-1	8.46	8.56	8.76	8.59	1.79	ppb
Sodium	23-2	377.19	447.85	409.91	411.65	8.59	ppb
Strontium	86-1	182.71	184.16	185.72	184.19	0.82	ppb
Strontium	88-1	191.18	191.50	193.86	192.18	0.76	ppb
Sulfur	34-1	-1355.60	-1483.99	-1619.95	-1486.51		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.62	0.67	0.65	0.65	3.47	ppb
Thallium	205-1	0.64	0.67	0.65	0.65	2.86	ppb
Tin	118-1	11.42	11.83	11.78	11.68	1.91	ppb
Titanium	47-1	1917.17	1935.27	1942.47	1931.64	0.67	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-12	Instrumnet Name :	P7
Client Sample ID :	MYDBC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:46:42	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.96	1.99	1.91	1.95	2.17	ppb
Vanadium	51-2	161.86	187.56	171.91	173.78	7.45	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	1516.69	1762.62	1618.15	1632.49	7.57	ppb
Zirconium	90-1	46.92	47.47	48.09	47.49	1.24	ppb
Zirconium	91-1	47.30	47.30	47.75	47.45	0.54	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-13	Instrumnet Name :	P7
Client Sample ID :	MYDBC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:49:44	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55046.75	54622.55	54299.97	54656.42	0.69	ppb
Antimony	121-1	2.04	2.06	2.16	2.09	3.23	ppb
Arsenic	75-2	180.05	176.66	177.13	177.94	1.03	ppb
Barium	135-1	768.10	792.44	790.59	783.71	1.73	ppb
Barium	137-1	852.73	852.51	877.78	861.01	1.69	ppb
Beryllium	9-1	2.91	3.34	3.14	3.13	6.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	13.72	13.76	12.96	13.48	3.36	ppb
Cadmium	106-1	17.90	16.73	18.36	17.66	4.73	ppb
Cadmium	111-1	11.73	11.96	12.15	11.94	1.77	ppb
Calcium	43-1	19983.99	20741.61	20369.92	20365.17	1.86	ppb
Calcium	44-1	19537.03	20044.84	19835.69	19805.86	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	134.38	133.94	134.23	134.19	0.17	ppb
Cobalt	59-2	56.14	56.48	56.79	56.47	0.58	ppb
Copper	63-2	1717.81	1657.08	1693.80	1689.57	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				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	84717.92	84627.10	84974.03	84773.02	0.21	ppb
Iron	57-2	84365.48	83377.72	84290.62	84011.27	0.65	ppb
Iron	54-2	84603.01	85182.57	84612.60	84799.39	0.39	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-13	Instrumnet Name :	P7
Client Sample ID :	MYDBC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:49:44	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	301.63	317.73	310.54	309.97	2.60	ppb
Lead	207-1	299.02	314.72	306.29	306.68	2.56	ppb
Lead	208-1	327.53	338.47	331.58	332.53	1.66	ppb
Lithium	6-1				97		%
Magnesium	24-2	18299.56	18248.33	18261.72	18269.87	0.15	ppb
Manganese	55-2	2779.91	2787.40	2736.09	2767.80	1.00	ppb
Molybdenum	94-1	68.64	68.78	70.81	69.41	1.75	ppb
Molybdenum	95-1	0.89	0.89	0.84	0.87	3.08	ppb
Molybdenum	96-1	8.45	8.07	8.92	8.48	4.99	ppb
Molybdenum	97-1	0.80	0.83	0.86	0.83	4.02	ppb
Molybdenum	98-1	0.84	0.87	0.86	0.86	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	194.18	193.30	192.90	193.46	0.34	ppb
Phosphorus	31-2	4383.82	4410.52	4348.26	4380.87	0.71	ppb
Potassium	39-2	7560.55	7488.17	7598.58	7549.10	0.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	3.67	3.61	3.17	3.48	7.95	ppb
Selenium	77-2	31.47	34.20	33.03	32.90	4.16	ppb
Selenium	78-2	7.15	6.41	11.47	8.34	32.79	ppb
Silicon	28-1	2645.10	2703.75	2727.41	2692.09	1.57	ppb
Silver	107-1	3.90	4.02	4.05	3.99	2.00	ppb
Silver	109-1	3.91	3.98	4.09	4.00	2.20	ppb
Sodium	23-2	359.11	359.54	362.42	360.36	0.50	ppb
Strontium	86-1	187.21	182.15	190.03	186.47	2.14	ppb
Strontium	88-1	191.52	191.96	197.54	193.67	1.73	ppb
Sulfur	34-1	-1940.75	-1911.10	-2089.49	-1980.45		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.54	0.52	0.55	0.54	3.00	ppb
Thallium	205-1	0.54	0.54	0.54	0.54	0.47	ppb
Tin	118-1	7.17	7.13	7.40	7.24	2.02	ppb
Titanium	47-1	1737.31	1766.79	1851.76	1785.29	3.33	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-13	Instrumnet Name :	P7
Client Sample ID :	MYDBC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:49:44	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.76	1.87	1.83	1.82	3.06	ppb
Vanadium	51-2	148.50	149.54	147.92	148.65	0.55	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%
Zinc	66-2	975.09	974.48	977.76	975.78	0.18	ppb
Zirconium	90-1	41.04	41.24	41.49	41.26	0.55	ppb
Zirconium	91-1	41.75	40.79	42.20	41.58	1.73	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-14	Instrumnet Name :	P7
Client Sample ID :	MYDBC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:52:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73358.97	74016.08	73195.97	73523.67	0.59	ppb
Antimony	121-1	5.24	5.14	5.23	5.20	1.03	ppb
Arsenic	75-2	242.37	237.36	236.95	238.89	1.26	ppb
Barium	135-1	1165.07	1136.63	1146.99	1149.56	1.25	ppb
Barium	137-1	1157.21	1138.32	1145.31	1146.94	0.83	ppb
Beryllium	9-1	4.03	4.22	3.64	3.96	7.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.91	16.59	16.00	16.50	2.81	ppb
Cadmium	106-1	21.93	20.57	20.33	20.94	4.14	ppb
Cadmium	111-1	15.07	14.44	14.67	14.73	2.16	ppb
Calcium	43-1	22443.25	22465.86	22701.09	22536.73	0.63	ppb
Calcium	44-1	21495.56	21811.45	21814.70	21707.24	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186.48	186.69	187.40	186.85	0.26	ppb
Cobalt	59-2	70.32	70.62	70.03	70.32	0.42	ppb
Copper	63-2	1957.95	1967.61	1976.60	1967.39	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	125192.80	126109.89	125114.70	125472.46	0.44	ppb
Iron	57-2	123776.68	125321.90	122291.55	123796.71	1.22	ppb
Iron	54-2	124358.62	124645.75	124664.31	124556.23	0.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-14	Instrumnet Name :	P7
Client Sample ID :	MYDBC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:52:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	354.40	360.89	355.87	357.05	0.95	ppb
Lead	207-1	351.99	359.11	360.65	357.25	1.29	ppb
Lead	208-1	379.78	385.81	384.03	383.21	0.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	23065.32	23115.26	23131.89	23104.16	0.15	ppb
Manganese	55-2	3425.45	3503.44	3468.20	3465.70	1.13	ppb
Molybdenum	94-1	82.10	81.57	82.67	82.11	0.67	ppb
Molybdenum	95-1	1.55	1.56	1.45	1.52	4.07	ppb
Molybdenum	96-1	10.39	10.63	10.75	10.59	1.73	ppb
Molybdenum	97-1	1.36	1.55	1.48	1.46	6.39	ppb
Molybdenum	98-1	1.43	1.50	1.49	1.47	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	243.00	244.04	243.03	243.36	0.24	ppb
Phosphorus	31-2	4718.24	4809.32	4700.97	4742.84	1.23	ppb
Potassium	39-2	8884.40	9096.27	8922.62	8967.77	1.26	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	3.11	3.03	3.47	3.20	7.38	ppb
Selenium	77-2	33.43	34.54	39.04	35.67	8.33	ppb
Selenium	78-2	8.34	11.26	8.55	9.39	17.37	ppb
Silicon	28-1	1749.51	1786.85	1804.32	1780.23	1.57	ppb
Silver	107-1	4.44	4.31	4.26	4.34	2.16	ppb
Silver	109-1	4.26	4.15	4.18	4.19	1.35	ppb
Sodium	23-2	415.62	418.41	421.51	418.51	0.70	ppb
Strontium	86-1	213.29	219.26	218.99	217.18	1.55	ppb
Strontium	88-1	226.25	224.11	222.52	224.29	0.83	ppb
Sulfur	34-1	-1735.32	-1904.65	-1939.84	-1859.94		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.67	0.66	0.67	0.67	0.82	ppb
Thallium	205-1	0.68	0.74	0.69	0.70	4.54	ppb
Tin	118-1	10.68	10.45	10.43	10.52	1.31	ppb
Titanium	47-1	2238.12	2203.00	2225.37	2222.17	0.80	ppb

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-14	Instrumnet Name :	P7
Client Sample ID :	MYDBC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:52:49	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.60	2.64	2.65	2.63	0.95	ppb
Vanadium	51-2	213.67	216.28	214.05	214.66	0.66	ppb
Yttrium	89-1				117		%
Yttrium	89-2				115		%
Zinc	66-2	1182.04	1182.82	1178.62	1181.16	0.19	ppb
Zirconium	90-1	47.93	48.72	49.01	48.55	1.15	ppb
Zirconium	91-1	48.49	49.02	49.11	48.87	0.69	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-15	Instrumnet Name :	P7
Client Sample ID :	MYDBC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:55:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41505.66	41899.59	41558.69	41654.64	0.51	ppb
Antimony	121-1	5.25	5.54	5.17	5.32	3.63	ppb
Arsenic	75-2	195.52	194.04	197.54	195.70	0.90	ppb
Barium	135-1	638.62	671.91	638.86	649.80	2.95	ppb
Barium	137-1	690.45	717.10	688.01	698.52	2.31	ppb
Beryllium	9-1	2.30	2.34	2.43	2.36	2.72	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.18	12.66	12.48	12.44	1.96	ppb
Cadmium	106-1	16.06	16.58	15.38	16.01	3.75	ppb
Cadmium	111-1	11.31	12.07	11.27	11.55	3.90	ppb
Calcium	43-1	13652.98	13997.69	13750.89	13800.52	1.29	ppb
Calcium	44-1	13036.30	13648.21	13026.69	13237.07	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.71	105.71	104.89	105.77	0.86	ppb
Cobalt	59-2	58.56	58.30	58.73	58.53	0.37	ppb
Copper	63-2	1647.28	1653.05	1651.11	1650.48	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	92814.91	93546.82	92150.20	92837.31	0.75	ppb
Iron	57-2	91874.48	92682.81	90018.12	91525.14	1.49	ppb
Iron	54-2	93668.82	94319.91	92903.74	93630.83	0.76	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-15	Instrumnet Name :	P7
Client Sample ID :	MYDBC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:55:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	244.08	255.74	252.38	250.73	2.39	ppb
Lead	207-1	242.90	254.55	254.36	250.61	2.66	ppb
Lead	208-1	263.61	272.97	273.40	269.99	2.05	ppb
Lithium	6-1				92		%
Magnesium	24-2	16832.86	17085.34	16785.78	16901.33	0.95	ppb
Manganese	55-2	3865.34	3910.68	3829.18	3868.40	1.06	ppb
Molybdenum	94-1	61.94	64.96	62.92	63.28	2.43	ppb
Molybdenum	95-1	2.09	2.19	2.12	2.13	2.51	ppb
Molybdenum	96-1	8.64	9.51	9.06	9.07	4.76	ppb
Molybdenum	97-1	2.13	2.20	2.09	2.14	2.58	ppb
Molybdenum	98-1	2.10	2.16	2.09	2.12	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.93	115.93	115.99	115.95	0.03	ppb
Phosphorus	31-2	3063.42	3013.98	3015.89	3031.10	0.92	ppb
Potassium	39-2	9970.03	9959.29	9742.42	9890.58	1.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	2.70	2.79	2.14	2.54	13.85	ppb
Selenium	77-2	22.04	28.80	19.75	23.53	20.01	ppb
Selenium	78-2	5.77	7.86	3.54	5.72	37.68	ppb
Silicon	28-1	1479.28	1515.35	1511.61	1502.08	1.32	ppb
Silver	107-1	3.19	3.44	3.29	3.31	3.81	ppb
Silver	109-1	3.15	3.33	3.24	3.24	2.70	ppb
Sodium	23-2	290.78	290.75	291.10	290.88	0.07	ppb
Strontium	86-1	158.58	169.20	160.37	162.72	3.49	ppb
Strontium	88-1	164.92	174.46	167.92	169.10	2.88	ppb
Sulfur	34-1	-2309.52	-2209.45	-2389.51	-2302.83		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.57	0.62	0.57	0.59	4.64	ppb
Thallium	205-1	0.58	0.61	0.59	0.59	3.09	ppb
Tin	118-1	5.35	5.58	5.31	5.41	2.69	ppb
Titanium	47-1	1748.85	1869.43	1795.74	1804.67	3.37	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-15	Instrumnet Name :	P7
Client Sample ID :	MYDBC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:55:51	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.80	1.87	1.89	1.85	2.75	ppb
Vanadium	51-2	155.03	153.55	153.55	154.04	0.56	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	770.98	763.84	767.20	767.34	0.47	ppb
Zirconium	90-1	36.23	37.95	36.76	36.98	2.38	ppb
Zirconium	91-1	36.39	38.66	36.60	37.22	3.36	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-16	Instrumnet Name :	P7
Client Sample ID :	MYDBC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:58:58	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36676.30	36575.64	36687.68	36646.54	0.17	ppb
Antimony	121-1	4.06	4.24	4.23	4.18	2.49	ppb
Arsenic	75-2	149.07	151.99	151.23	150.76	1.01	ppb
Barium	135-1	645.28	655.34	657.63	652.75	1.01	ppb
Barium	137-1	695.39	703.65	708.99	702.68	0.98	ppb
Beryllium	9-1	2.03	2.05	1.88	1.98	4.63	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	12.07	9.09	11.25	10.80	14.24	ppb
Cadmium	106-1	14.43	13.62	12.82	13.62	5.94	ppb
Cadmium	111-1	9.20	9.73	9.61	9.51	2.94	ppb
Calcium	43-1	12274.32	12787.54	12750.71	12604.19	2.27	ppb
Calcium	44-1	11776.10	12061.05	12304.94	12047.36	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.56	97.00	97.04	96.87	0.27	ppb
Cobalt	59-2	54.09	54.11	54.01	54.07	0.10	ppb
Copper	63-2	1341.73	1355.57	1354.32	1350.54	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				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	97894.92	98130.33	98390.36	98138.53	0.25	ppb
Iron	57-2	96558.64	96573.90	95045.74	96059.43	0.91	ppb
Iron	54-2	97544.13	98602.30	98686.47	98277.63	0.65	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-16	Instrumnet Name :	P7
Client Sample ID :	MYDBC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:58:58	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	211.42	215.41	217.86	214.90	1.51	ppb
Lead	207-1	211.52	216.42	218.88	215.61	1.74	ppb
Lead	208-1	225.93	233.76	234.00	231.23	1.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	15277.36	15147.96	15177.78	15201.03	0.45	ppb
Manganese	55-2	4434.32	4444.09	4466.81	4448.41	0.37	ppb
Molybdenum	94-1	54.42	54.90	57.02	55.44	2.49	ppb
Molybdenum	95-1	1.88	1.88	2.05	1.94	5.06	ppb
Molybdenum	96-1	8.04	7.95	8.30	8.10	2.23	ppb
Molybdenum	97-1	1.78	1.93	1.95	1.89	4.94	ppb
Molybdenum	98-1	1.84	1.89	1.93	1.89	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.79	105.61	106.89	106.10	0.65	ppb
Phosphorus	31-2	2833.02	2891.78	2900.15	2874.98	1.27	ppb
Potassium	39-2	8639.16	8598.40	8610.59	8616.05	0.24	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.81	2.60	2.71	2.37	20.52	ppb
Selenium	77-2	26.60	23.24	25.95	25.26	7.06	ppb
Selenium	78-2	5.78	3.05	4.39	4.41	31.03	ppb
Silicon	28-1	1636.61	1699.83	1725.52	1687.32	2.71	ppb
Silver	107-1	2.30	2.26	2.27	2.28	0.88	ppb
Silver	109-1	2.17	2.23	2.22	2.21	1.58	ppb
Sodium	23-2	290.32	291.21	292.59	291.37	0.39	ppb
Strontium	86-1	135.36	136.21	138.46	136.68	1.17	ppb
Strontium	88-1	141.33	145.55	144.10	143.66	1.49	ppb
Sulfur	34-1	-2030.01	-1931.94	-2030.18	-1997.38		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.48	0.54	0.47	0.50	6.88	ppb
Thallium	205-1	0.48	0.48	0.51	0.49	3.44	ppb
Tin	118-1	6.39	6.39	6.37	6.38	0.12	ppb
Titanium	47-1	1655.18	1718.11	1750.13	1707.81	2.83	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-16	Instrumnet Name :	P7
Client Sample ID :	MYDBC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:58:58	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.53	1.56	1.55	1.55	0.89	ppb
Vanadium	51-2	140.48	140.07	140.67	140.41	0.22	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	659.96	657.11	669.01	662.03	0.94	ppb
Zirconium	90-1	31.72	32.39	32.93	32.35	1.88	ppb
Zirconium	91-1	31.37	32.41	33.43	32.40	3.17	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-17	Instrumnet Name :	P7
Client Sample ID :	MYDBC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:02:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46625.99	46823.99	46209.32	46553.10	0.67	ppb
Antimony	121-1	3.22	3.27	3.25	3.25	0.71	ppb
Arsenic	75-2	120.86	122.84	123.63	122.45	1.16	ppb
Barium	135-1	718.08	721.95	724.39	721.47	0.44	ppb
Barium	137-1	768.45	763.06	799.60	777.03	2.54	ppb
Beryllium	9-1	2.57	2.41	2.59	2.52	3.78	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.14	9.02	8.95	8.70	5.61	ppb
Cadmium	106-1	10.68	13.01	11.37	11.69	10.24	ppb
Cadmium	111-1	6.54	6.73	6.77	6.68	1.83	ppb
Calcium	43-1	16975.50	16846.83	17236.79	17019.71	1.17	ppb
Calcium	44-1	16008.10	16527.93	16676.44	16404.16	2.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121.03	121.14	120.11	120.76	0.47	ppb
Cobalt	59-2	50.24	50.00	50.45	50.23	0.45	ppb
Copper	63-2	890.87	890.51	880.73	887.37	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				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	86163.48	87209.11	86854.31	86742.30	0.61	ppb
Iron	57-2	86081.95	84476.35	84865.52	85141.27	0.98	ppb
Iron	54-2	86344.51	86576.40	87033.48	86651.46	0.40	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-17	Instrumnet Name :	P7
Client Sample ID :	MYDBC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:02:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	181.20	181.94	183.47	182.20	0.63	ppb
Lead	207-1	180.85	183.82	185.90	183.52	1.38	ppb
Lead	208-1	181.13	180.85	183.62	181.86	0.84	ppb
Lithium	6-1				95		%
Magnesium	24-2	15711.88	15753.78	15650.80	15705.49	0.33	ppb
Manganese	55-2	2635.75	2649.94	2669.57	2651.75	0.64	ppb
Molybdenum	94-1	76.41	78.06	79.24	77.90	1.82	ppb
Molybdenum	95-1	0.90	1.00	0.91	0.94	5.69	ppb
Molybdenum	96-1	9.41	9.60	9.60	9.54	1.16	ppb
Molybdenum	97-1	0.82	0.85	0.88	0.85	3.54	ppb
Molybdenum	98-1	0.92	0.88	0.93	0.91	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.43	168.67	168.43	168.84	0.31	ppb
Phosphorus	31-2	3513.67	3488.68	3515.81	3506.05	0.43	ppb
Potassium	39-2	6946.57	6957.42	7044.98	6982.99	0.77	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	2.27	1.36	2.45	2.03	28.64	ppb
Selenium	77-2	28.48	23.54	30.38	27.46	12.85	ppb
Selenium	78-2	3.76	7.08	3.31	4.72	43.65	ppb
Silicon	28-1	1848.37	1867.43	1886.09	1867.30	1.01	ppb
Silver	107-1	1.96	1.98	1.94	1.96	0.81	ppb
Silver	109-1	1.87	2.01	1.98	1.96	3.63	ppb
Sodium	23-2	296.04	294.65	295.16	295.28	0.24	ppb
Strontium	86-1	154.40	157.26	158.72	156.79	1.40	ppb
Strontium	88-1	158.44	164.99	164.61	162.68	2.26	ppb
Sulfur	34-1	-1786.36	-1991.97	-1857.46	-1878.60		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.39	0.39	0.39	1.29	ppb
Thallium	205-1	0.37	0.40	0.39	0.38	4.65	ppb
Tin	118-1	3.99	4.11	4.19	4.10	2.48	ppb
Titanium	47-1	1835.55	1864.46	1897.98	1866.00	1.67	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-17	Instrumnet Name :	P7
Client Sample ID :	MYDBC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:02:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.68	1.65	1.67	1.66	0.71	ppb
Vanadium	51-2	138.80	139.57	140.36	139.58	0.56	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	567.83	563.02	562.46	564.44	0.52	ppb
Zirconium	90-1	45.37	46.90	47.16	46.48	2.08	ppb
Zirconium	91-1	46.08	46.75	47.76	46.87	1.80	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-18	Instrumnet Name :	P7
Client Sample ID :	MYDBC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:05:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56313.93	56107.56	56114.81	56178.77	0.21	ppb
Antimony	121-1	2.12	2.08	2.12	2.11	1.29	ppb
Arsenic	75-2	60.43	59.07	59.19	59.56	1.27	ppb
Barium	135-1	1075.82	1108.21	1108.80	1097.61	1.72	ppb
Barium	137-1	1112.22	1109.84	1113.79	1111.95	0.18	ppb
Beryllium	9-1	2.79	3.02	3.03	2.95	4.55	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	6.39	7.32	7.31	7.01	7.59	ppb
Cadmium	106-1	10.53	8.62	10.39	9.85	10.80	ppb
Cadmium	111-1	4.85	4.85	5.24	4.98	4.54	ppb
Calcium	43-1	23364.35	23228.19	23744.27	23445.61	1.14	ppb
Calcium	44-1	22612.61	22429.16	22666.27	22569.34	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.37	117.66	118.15	117.73	0.34	ppb
Cobalt	59-2	47.05	47.47	46.60	47.04	0.92	ppb
Copper	63-2	572.74	573.32	562.87	569.64	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				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	82685.01	82449.99	81493.18	82209.39	0.77	ppb
Iron	57-2	80029.22	81596.79	80078.36	80568.12	1.11	ppb
Iron	54-2	83130.36	81263.86	82364.11	82252.78	1.14	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-18	Instrumnet Name :	P7
Client Sample ID :	MYDBC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:05:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	131.16	131.97	133.16	132.10	0.76	ppb
Lead	207-1	131.21	131.12	132.40	131.57	0.54	ppb
Lead	208-1	130.72	130.99	131.99	131.23	0.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	20838.26	20656.38	20515.80	20670.15	0.78	ppb
Manganese	55-2	2801.55	2784.72	2774.29	2786.85	0.49	ppb
Molybdenum	94-1	62.37	62.29	64.01	62.89	1.54	ppb
Molybdenum	95-1	1.10	1.13	1.15	1.13	2.44	ppb
Molybdenum	96-1	8.08	7.94	8.28	8.10	2.15	ppb
Molybdenum	97-1	1.15	1.16	1.15	1.15	0.62	ppb
Molybdenum	98-1	1.09	1.13	1.18	1.13	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.19	170.92	169.76	169.96	0.52	ppb
Phosphorus	31-2	4796.77	4780.40	4714.31	4763.83	0.92	ppb
Potassium	39-2	11364.90	11419.86	11223.04	11335.93	0.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	1.48	1.79	1.43	1.57	12.29	ppb
Selenium	77-2	30.17	27.39	22.08	26.55	15.48	ppb
Selenium	78-2	7.23	4.86	5.70	5.93	20.28	ppb
Silicon	28-1	1589.21	1564.99	1630.82	1595.00	2.09	ppb
Silver	107-1	1.30	1.30	1.31	1.30	0.44	ppb
Silver	109-1	1.30	1.33	1.32	1.32	1.27	ppb
Sodium	23-2	310.09	316.01	310.33	312.14	1.07	ppb
Strontium	86-1	242.24	241.59	245.67	243.17	0.90	ppb
Strontium	88-1	249.41	246.04	254.50	249.98	1.70	ppb
Sulfur	34-1	-1726.99	-1963.14	-1803.56	-1831.23		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.38	0.39	0.39	0.38	1.50	ppb
Thallium	205-1	0.40	0.41	0.38	0.39	4.36	ppb
Tin	118-1	5.32	5.36	5.38	5.35	0.52	ppb
Titanium	47-1	1668.97	1658.70	1703.80	1677.15	1.41	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-18	Instrumnet Name :	P7
Client Sample ID :	MYDBC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:05:10	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.87	1.93	1.87	1.89	1.73	ppb
Vanadium	51-2	134.60	134.45	135.24	134.76	0.31	ppb
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	576.65	573.34	571.21	573.73	0.48	ppb
Zirconium	90-1	36.73	37.56	37.70	37.33	1.40	ppb
Zirconium	91-1	37.12	37.56	37.43	37.37	0.60	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-19	Instrumnet Name :	P7
Client Sample ID :	MYDBD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:08:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49558.75	51220.84	55077.63	51952.40	5.45	ppb
Antimony	121-1	2.21	2.30	2.38	2.30	3.55	ppb
Arsenic	75-2	213.05	220.90	233.52	222.49	4.64	ppb
Barium	135-1	1096.30	1115.21	1120.33	1110.61	1.14	ppb
Barium	137-1	1095.15	1123.83	1155.41	1124.80	2.68	ppb
Beryllium	9-1	2.99	3.06	3.00	3.02	1.29	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.95	17.80	17.73	17.49	2.68	ppb
Cadmium	106-1	19.16	21.13	17.80	19.36	8.65	ppb
Cadmium	111-1	15.83	16.62	16.44	16.30	2.52	ppb
Calcium	43-1	17462.31	17273.23	17980.12	17571.89	2.08	ppb
Calcium	44-1	16756.54	16688.50	17214.67	16886.57	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.01	130.60	138.56	132.06	4.48	ppb
Cobalt	59-2	54.01	55.62	59.49	56.37	5.00	ppb
Copper	63-2	1743.31	1785.73	1886.33	1805.12	4.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	79650.31	80011.16	87258.61	82306.69	5.21	ppb
Iron	57-2	77121.04	79189.12	85665.73	80658.63	5.53	ppb
Iron	54-2	79268.15	80991.98	86744.53	82334.89	4.75	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-19	Instrumnet Name :	P7
Client Sample ID :	MYDBD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:08:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	273.84	266.50	278.84	273.06	2.27	ppb
Lead	207-1	273.64	269.85	278.54	274.01	1.59	ppb
Lead	208-1	296.17	288.38	299.80	294.78	1.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	17791.64	18116.51	19391.97	18433.37	4.59	ppb
Manganese	55-2	2650.78	2714.93	2880.03	2748.58	4.30	ppb
Molybdenum	94-1	59.57	59.85	62.46	60.63	2.63	ppb
Molybdenum	95-1	1.06	1.01	1.12	1.06	4.77	ppb
Molybdenum	96-1	7.46	7.65	8.15	7.75	4.57	ppb
Molybdenum	97-1	0.95	1.02	1.11	1.03	7.67	ppb
Molybdenum	98-1	1.02	1.07	1.05	1.05	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.64	194.85	208.43	197.31	5.13	ppb
Phosphorus	31-2	4018.20	4110.83	4355.02	4161.35	4.18	ppb
Potassium	39-2	5496.43	5646.32	6086.23	5743.00	5.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	3.06	3.06	4.08	3.40	17.20	ppb
Selenium	77-2	27.81	30.10	27.65	28.52	4.80	ppb
Selenium	78-2	7.15	6.02	9.55	7.57	23.83	ppb
Silicon	28-1	2446.90	2413.09	2481.43	2447.14	1.40	ppb
Silver	107-1	3.47	3.54	3.57	3.53	1.50	ppb
Silver	109-1	3.39	3.51	3.46	3.46	1.65	ppb
Sodium	23-2	386.36	403.27	434.49	408.04	5.98	ppb
Strontium	86-1	220.72	219.47	228.01	222.73	2.07	ppb
Strontium	88-1	226.15	227.67	234.71	229.51	1.99	ppb
Sulfur	34-1	-1982.41	-2270.06	-2021.45	-2091.31		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.46	0.46	0.51	0.48	6.82	ppb
Thallium	205-1	0.46	0.47	0.47	0.47	1.21	ppb
Tin	118-1	5.69	5.84	6.00	5.84	2.60	ppb
Titanium	47-1	1663.35	1637.77	1687.39	1662.84	1.49	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-19	Instrumnet Name :	P7
Client Sample ID :	MYDBD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:08:14	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.94	1.92	1.99	1.95	1.99	ppb
Vanadium	51-2	149.18	154.00	164.17	155.79	4.91	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	1154.61	1187.84	1257.73	1200.06	4.39	ppb
Zirconium	90-1	35.15	36.06	37.11	36.10	2.71	ppb
Zirconium	91-1	35.89	35.64	37.21	36.24	2.32	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-20	Instrumnet Name :	P7
Client Sample ID :	MYDBD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:11:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47685.34	48187.99	48599.36	48157.56	0.95	ppb
Antimony	121-1	2.92	2.98	3.00	2.97	1.46	ppb
Arsenic	75-2	196.25	195.77	198.85	196.96	0.84	ppb
Barium	135-1	835.01	831.07	831.18	832.42	0.27	ppb
Barium	137-1	898.25	899.74	896.99	898.33	0.15	ppb
Beryllium	9-1	2.57	2.56	2.71	2.61	3.07	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	18.86	18.00	17.42	18.10	4.01	ppb
Cadmium	106-1	21.20	21.71	21.84	21.58	1.57	ppb
Cadmium	111-1	16.90	16.88	16.75	16.84	0.46	ppb
Calcium	43-1	17615.43	17602.38	17893.99	17703.93	0.93	ppb
Calcium	44-1	17094.55	17131.42	17404.66	17210.21	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125.50	127.61	128.59	127.23	1.24	ppb
Cobalt	59-2	53.90	54.93	55.61	54.81	1.57	ppb
Copper	63-2	1738.11	1766.96	1760.54	1755.20	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	83339.87	84856.87	84930.02	84375.59	1.06	ppb
Iron	57-2	82449.63	82335.62	83032.39	82605.88	0.45	ppb
Iron	54-2	82385.46	83940.54	84316.76	83547.59	1.23	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-20	Instrumnet Name :	P7
Client Sample ID :	MYDBD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:11:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	245.27	242.52	249.05	245.62	1.33	ppb
Lead	207-1	245.36	246.42	246.08	245.95	0.22	ppb
Lead	208-1	264.80	265.63	266.46	265.63	0.31	ppb
Lithium	6-1				97		%
Magnesium	24-2	18051.17	18322.78	18328.11	18234.02	0.87	ppb
Manganese	55-2	2919.25	2925.62	2954.28	2933.05	0.64	ppb
Molybdenum	94-1	68.16	69.32	69.48	68.99	1.04	ppb
Molybdenum	95-1	1.12	1.11	1.16	1.13	2.41	ppb
Molybdenum	96-1	8.57	8.69	8.78	8.68	1.24	ppb
Molybdenum	97-1	1.13	1.21	1.15	1.16	3.64	ppb
Molybdenum	98-1	1.12	1.11	1.14	1.12	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	186.02	186.69	186.29	186.33	0.18	ppb
Phosphorus	31-2	3853.81	3904.77	3979.70	3912.76	1.62	ppb
Potassium	39-2	6282.11	6409.09	6381.73	6357.64	1.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	2.23	2.46	2.96	2.55	14.58	ppb
Selenium	77-2	30.50	25.19	24.12	26.60	12.84	ppb
Selenium	78-2	8.45	4.91	7.28	6.88	26.18	ppb
Silicon	28-1	2344.93	2319.63	2400.32	2354.96	1.75	ppb
Silver	107-1	2.95	2.81	2.94	2.90	2.61	ppb
Silver	109-1	2.90	2.85	2.93	2.89	1.47	ppb
Sodium	23-2	447.23	453.55	461.44	454.08	1.57	ppb
Strontium	86-1	198.70	198.36	202.79	199.95	1.23	ppb
Strontium	88-1	204.02	208.72	206.93	206.56	1.15	ppb
Sulfur	34-1	-1963.01	-2068.73	-2106.04	-2045.93		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.41	0.48	0.47	0.46	8.17	ppb
Thallium	205-1	0.46	0.45	0.48	0.46	2.72	ppb
Tin	118-1	5.29	5.47	5.48	5.42	2.03	ppb
Titanium	47-1	1853.85	1817.63	1849.19	1840.22	1.07	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-20	Instrumnet Name :	P7
Client Sample ID :	MYDBD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:11:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.91	1.84	1.90	1.88	1.87	ppb
Vanadium	51-2	151.21	152.73	154.39	152.78	1.04	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	1144.97	1156.64	1167.29	1156.30	0.97	ppb
Zirconium	90-1	40.40	40.76	41.51	40.89	1.38	ppb
Zirconium	91-1	40.36	41.09	41.37	40.94	1.26	ppb

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-21	Instrumnet Name :	P7
Client Sample ID :	MYDBD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:14:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91546.93	91427.88	90759.77	91244.86	0.47	ppb
Antimony	121-1	13.00	13.25	13.30	13.18	1.24	ppb
Arsenic	75-2	569.27	560.55	581.97	570.60	1.89	ppb
Barium	135-1	893.80	905.06	902.25	900.37	0.65	ppb
Barium	137-1	970.82	970.52	976.78	972.71	0.36	ppb
Beryllium	9-1	5.77	5.42	5.94	5.71	4.58	ppb
Bismuth	209-1				123		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.27	30.06	31.10	30.14	3.05	ppb
Cadmium	106-1	34.22	33.96	32.26	33.48	3.19	ppb
Cadmium	111-1	27.86	27.86	28.00	27.90	0.28	ppb
Calcium	43-1	17638.72	17689.09	17780.04	17702.62	0.40	ppb
Calcium	44-1	17156.29	17103.44	17218.44	17159.39	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245.45	242.74	242.13	243.44	0.72	ppb
Cobalt	59-2	73.21	73.59	73.36	73.38	0.26	ppb
Copper	63-2	6264.11	6275.90	6231.31	6257.10	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	80122.45	79763.20	79773.71	79886.45	0.26	ppb
Iron	57-2	78475.02	78604.88	78256.50	78445.47	0.22	ppb
Iron	54-2	79814.52	79921.85	79256.06	79664.14	0.45	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-21	Instrumnet Name :	P7
Client Sample ID :	MYDBD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:14:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1037.03	1036.34	1060.02	1044.46	1.29	ppb
Lead	207-1	1034.06	1067.26	1073.73	1058.35	2.01	ppb
Lead	208-1	1029.40	1048.43	1048.77	1042.20	1.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	20564.06	20295.69	19918.74	20259.50	1.60	ppb
Manganese	55-2	2350.63	2323.92	2333.68	2336.08	0.58	ppb
Molybdenum	94-1	93.83	95.21	94.45	94.50	0.73	ppb
Molybdenum	95-1	3.66	3.74	3.64	3.68	1.41	ppb
Molybdenum	96-1	13.42	13.29	13.53	13.41	0.89	ppb
Molybdenum	97-1	3.76	3.70	3.59	3.68	2.25	ppb
Molybdenum	98-1	3.64	3.62	3.59	3.62	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	226.37	223.91	221.66	223.98	1.05	ppb
Phosphorus	31-2	4665.26	4716.16	4537.17	4639.53	1.99	ppb
Potassium	39-2	6844.80	6633.98	6666.65	6715.15	1.69	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	7.54	7.52	7.96	7.67	3.31	ppb
Selenium	77-2	33.21	33.57	38.26	35.02	8.05	ppb
Selenium	78-2	9.99	11.79	10.28	10.69	9.06	ppb
Silicon	28-1	2304.68	2241.84	2273.38	2273.30	1.38	ppb
Silver	107-1	14.41	14.63	14.67	14.57	0.97	ppb
Silver	109-1	14.44	14.78	14.58	14.60	1.16	ppb
Sodium	23-2	830.63	840.75	833.22	834.87	0.63	ppb
Strontium	86-1	245.41	243.98	245.67	245.02	0.37	ppb
Strontium	88-1	254.97	252.12	252.67	253.25	0.60	ppb
Sulfur	34-1	-1444.44	-1740.03	-1818.55	-1667.67		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.52	0.51	0.54	0.52	2.64	ppb
Thallium	205-1	0.53	0.53	0.55	0.54	3.03	ppb
Tin	118-1	33.79	34.14	34.55	34.16	1.11	ppb
Titanium	47-1	2153.21	2163.90	2142.64	2153.25	0.49	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-21	Instrumnet Name :	P7
Client Sample ID :	MYDBD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:14:23	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.62	1.64	1.65	1.64	0.91	ppb
Vanadium	51-2	131.57	132.50	130.21	131.43	0.87	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	3175.48	3208.85	3119.99	3168.11	1.42	ppb
Zirconium	90-1	55.11	55.16	55.85	55.38	0.75	ppb
Zirconium	91-1	55.26	55.10	55.12	55.16	0.16	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-22	Instrumnet Name :	P7
Client Sample ID :	MYDBD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:17:25	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108776.67	108903.07	126125.16	114601.63	8.71	ppb
Antimony	121-1	12.60	12.72	12.94	12.76	1.36	ppb
Arsenic	75-2	242.19	240.69	280.54	254.47	8.88	ppb
Barium	135-1	1143.26	1187.43	1215.79	1182.16	3.09	ppb
Barium	137-1	1171.97	1192.21	1194.82	1186.33	1.05	ppb
Beryllium	9-1	7.71	8.01	7.77	7.83	2.01	ppb
Bismuth	209-1				121		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.62	28.56	26.04	27.07	4.87	ppb
Cadmium	106-1	29.52	30.59	28.92	29.68	2.85	ppb
Cadmium	111-1	24.55	24.34	24.46	24.45	0.43	ppb
Calcium	43-1	24025.31	24897.92	24702.04	24541.76	1.87	ppb
Calcium	44-1	23129.13	24226.28	23654.76	23670.05	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	276.66	277.46	325.67	293.26	9.57	ppb
Cobalt	59-2	48.27	48.23	56.96	51.15	9.83	ppb
Copper	63-2	3701.14	3654.33	4339.01	3898.16	9.81	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				108		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	85052.39	83788.27	100045.87	89628.84	10.09	ppb
Iron	57-2	82450.36	83408.09	98639.90	88166.12	10.30	ppb
Iron	54-2	85827.67	84505.15	99148.95	89827.25	9.02	ppb
Krypton	83-1						cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-22	Instrumnet Name :	P7
Client Sample ID :	MYDBD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:17:25	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	838.19	847.07	872.55	852.60	2.09	ppb
Lead	207-1	862.92	861.74	871.62	865.43	0.62	ppb
Lead	208-1	845.26	842.68	860.42	849.45	1.13	ppb
Lithium	6-1				88		%
Magnesium	24-2	24682.96	24769.24	28808.83	26087.01	9.04	ppb
Manganese	55-2	1869.40	1844.74	2183.30	1965.81	9.60	ppb
Molybdenum	94-1	88.96	92.56	91.46	90.99	2.03	ppb
Molybdenum	95-1	3.61	3.87	3.78	3.75	3.58	ppb
Molybdenum	96-1	12.99	13.73	13.39	13.37	2.76	ppb
Molybdenum	97-1	3.79	3.83	3.61	3.75	3.15	ppb
Molybdenum	98-1	3.68	3.76	3.79	3.75	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	274.38	272.71	322.24	289.78	9.71	ppb
Phosphorus	31-2	5265.62	5222.75	6256.29	5581.55	10.48	ppb
Potassium	39-2	11439.57	11499.29	13324.44	12087.77	8.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	5.53	5.53	4.60	5.22	10.22	ppb
Selenium	77-2	31.46	32.14	28.00	30.53	7.27	ppb
Selenium	78-2	8.62	9.80	9.01	9.14	6.57	ppb
Silicon	28-1	2473.98	2546.13	2457.57	2492.56	1.89	ppb
Silver	107-1	6.85	6.73	6.92	6.83	1.47	ppb
Silver	109-1	6.70	6.84	6.74	6.76	1.06	ppb
Sodium	23-2	479.77	475.93	572.84	509.51	10.77	ppb
Strontium	86-1	269.00	280.83	275.46	275.10	2.15	ppb
Strontium	88-1	282.16	290.12	292.98	288.42	1.94	ppb
Sulfur	34-1	-924.12	-855.87	-1051.84	-943.94		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.32	0.33	0.29	0.31	5.91	ppb
Thallium	205-1	0.33	0.33	0.35	0.34	4.17	ppb
Tin	118-1	48.99	49.67	49.67	49.44	0.80	ppb
Titanium	47-1	2158.41	2191.18	2176.65	2175.42	0.75	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-22	Instrumnet Name :	P7
Client Sample ID :	MYDBD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:17:25	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.32	1.32	1.34	1.33	0.73	ppb
Vanadium	51-2	132.01	131.29	152.59	138.63	8.72	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	3680.69	3729.92	4363.38	3924.67	9.70	ppb
Zirconium	90-1	51.85	53.88	53.07	52.93	1.93	ppb
Zirconium	91-1	51.80	53.61	53.13	52.85	1.78	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:20:24	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.23	4.33	4.65	5.40	29.37	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	49.09	ppb
Arsenic	75-2	0.07	0.07	0.02	0.05	60.42	ppb
Barium	135-1	0.18	0.07	0.05	0.10	69.08	ppb
Barium	137-1	0.21	0.15	0.03	0.13	68.83	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.03	0.07	0.03	103.30	ppb
Cadmium	106-1	0.69	-0.96	-0.24	-0.17		ppb
Cadmium	111-1	0.07	-0.07	0.00	0.00		ppb
Calcium	43-1	3.74	1.46	0.21	1.80	99.02	ppb
Calcium	44-1	5.00	3.96	1.49	3.48	51.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.01	0.02	58.66	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.60	0.59	0.52	0.57	8.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	10.42	5.99	4.88	7.10	41.32	ppb
Iron	57-2	10.06	4.98	5.34	6.79	41.72	ppb
Iron	54-2	10.27	4.65	4.07	6.33	54.06	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:20:24	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.14	0.14	0.06	0.11	41.82	ppb
Lead	207-1	0.13	0.09	0.06	0.09	36.73	ppb
Lead	208-1	0.12	0.10	0.07	0.10	26.18	ppb
Lithium	6-1				87		%
Magnesium	24-2	3.14	1.28	1.27	1.89	56.79	ppb
Manganese	55-2	0.37	0.26	0.20	0.27	31.12	ppb
Molybdenum	94-1	0.03	0.04	-0.01	0.02	165.92	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.03	-0.01		ppb
Molybdenum	98-1	0.01	0.01	-0.02	0.00	734.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.03	0.02	33.76	ppb
Phosphorus	31-2	-15.72	-10.46	-14.42	-13.53		ppb
Potassium	39-2	7.93	28.73	11.09	15.91	70.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.33	-0.78	-0.10	-0.18		ppb
Selenium	77-2	-0.24	-0.24	0.13	-0.12		ppb
Selenium	78-2	-0.63	2.66	0.14	0.72	238.67	ppb
Silicon	28-1	-1.12	-1.82	-1.59	-1.51		ppb
Silver	107-1	0.02	0.01	0.01	0.01	32.21	ppb
Silver	109-1	0.02	0.02	0.01	0.01	34.54	ppb
Sodium	23-2	52.13	60.02	48.76	53.64	10.78	ppb
Strontium	86-1	0.05	0.00	-0.03	0.01	674.79	ppb
Strontium	88-1	0.03	0.02	-0.03	0.01	498.78	ppb
Sulfur	34-1	-1739.45	-1734.24	-1698.26	-1723.98		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.03	0.05	0.04	26.93	ppb
Titanium	47-1	0.33	0.27	0.15	0.25	36.93	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:20:24	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	56.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.13	0.14	0.04	0.10	49.10	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	39.72	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	33.53	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:23:43	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.56	42.42	41.84	42.94	3.34	ppb
Antimony	121-1	3.61	3.81	3.86	3.76	3.47	ppb
Arsenic	75-2	2.13	2.09	1.98	2.07	3.91	ppb
Barium	135-1	17.44	18.05	18.05	17.85	1.96	ppb
Barium	137-1	17.57	17.94	18.20	17.90	1.78	ppb
Beryllium	9-1	2.01	2.20	1.99	2.07	5.48	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.08	3.04	2.41	2.51	19.51	ppb
Cadmium	106-1	2.59	1.95	2.70	2.41	16.96	ppb
Cadmium	111-1	2.45	2.46	2.53	2.48	1.80	ppb
Calcium	43-1	932.00	997.86	1005.61	978.49	4.13	ppb
Calcium	44-1	939.96	977.76	1012.30	976.67	3.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.88	4.62	4.55	4.68	3.68	ppb
Cobalt	59-2	2.25	2.12	2.07	2.14	4.23	ppb
Copper	63-2	4.78	4.64	4.28	4.57	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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	465.75	435.03	434.80	445.19	4.00	ppb
Iron	57-2	473.65	431.40	431.51	445.52	5.47	ppb
Iron	54-2	464.13	431.56	438.94	444.88	3.84	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:23:43	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.78	1.86	1.85	1.83	2.61	ppb
Lead	207-1	1.76	1.90	1.81	1.82	3.82	ppb
Lead	208-1	1.77	1.87	1.81	1.82	2.86	ppb
Lithium	6-1				95		%
Magnesium	24-2	1126.73	1056.99	1062.36	1082.03	3.59	ppb
Manganese	55-2	2.40	2.21	2.38	2.33	4.51	ppb
Molybdenum	94-1	10.54	10.44	10.42	10.47	0.59	ppb
Molybdenum	95-1	8.50	8.81	8.80	8.70	2.05	ppb
Molybdenum	96-1	8.76	8.94	8.99	8.90	1.33	ppb
Molybdenum	97-1	8.51	8.69	8.98	8.73	2.68	ppb
Molybdenum	98-1	8.46	8.80	8.79	8.68	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.14	2.26	2.32	9.22	ppb
Phosphorus	31-2	-3.51	-12.06	-12.83	-9.47		ppb
Potassium	39-2	1111.16	1027.33	1036.93	1058.48	4.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	10.16	9.70	11.02	10.29	6.47	ppb
Selenium	77-2	6.94	10.90	11.17	9.67	24.50	ppb
Selenium	78-2	8.22	7.99	8.05	8.08	1.49	ppb
Silicon	28-1	2.72	3.79	4.91	3.81	28.73	ppb
Silver	107-1	1.75	1.76	1.89	1.80	4.23	ppb
Silver	109-1	1.78	1.77	1.90	1.81	3.98	ppb
Sodium	23-2	1113.02	1038.85	1055.92	1069.26	3.63	ppb
Strontium	86-1	1.83	2.00	1.90	1.91	4.42	ppb
Strontium	88-1	1.97	1.94	1.93	1.95	1.10	ppb
Sulfur	34-1	-1588.19	-1613.61	-1301.42	-1501.07		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.64	1.73	1.62	1.66	3.24	ppb
Thallium	205-1	1.66	1.66	1.69	1.67	1.20	ppb
Tin	118-1	0.07	0.07	0.05	0.06	12.81	ppb
Titanium	47-1	9.10	9.11	9.43	9.21	2.01	ppb

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:23:43	DataFile Name :	079LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.61	1.64	1.64	1.63	1.15	ppb
Vanadium	51-2	10.80	10.26	9.84	10.30	4.69	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	10.72	10.46	11.15	10.78	3.26	ppb
Zirconium	90-1	1.90	1.95	1.98	1.95	2.02	ppb
Zirconium	91-1	1.85	2.01	2.09	1.98	6.19	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:07:04	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47650.96	48100.73	48557.82	48103.17	0.94	ppb
Antimony	121-1	485.97	497.97	496.32	493.42	1.32	ppb
Arsenic	75-2	537.07	524.50	517.52	526.36	1.88	ppb
Barium	135-1	2473.43	2484.79	2458.27	2472.16	0.54	ppb
Barium	137-1	2469.61	2513.55	2503.93	2495.70	0.93	ppb
Beryllium	9-1	543.04	543.49	532.37	539.64	1.17	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	505.28	516.68	516.30	512.75	1.26	ppb
Cadmium	106-1	511.25	522.84	514.96	516.35	1.15	ppb
Cadmium	111-1	502.89	518.66	516.33	512.63	1.66	ppb
Calcium	43-1	250155.15	254690.90	249455.78	251433.94	1.13	ppb
Calcium	44-1	247362.03	248328.99	246095.49	247262.17	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.14	498.51	494.64	497.09	0.43	ppb
Cobalt	59-2	530.07	520.26	522.20	524.17	0.99	ppb
Copper	63-2	5114.65	5058.12	5101.44	5091.40	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				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	125931.00	125313.53	124998.29	125414.28	0.38	ppb
Iron	57-2	124192.03	125021.74	123919.29	124377.69	0.46	ppb
Iron	54-2	126076.38	125137.13	126245.61	125819.71	0.47	ppb
Krypton	83-1						cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:07:04	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2486.13	2530.20	2554.58	2523.64	1.37	ppb
Lead	207-1	2526.01	2514.32	2533.59	2524.64	0.38	ppb
Lead	208-1	2504.22	2523.22	2513.15	2513.53	0.38	ppb
Lithium	6-1				92		%
Magnesium	24-2	241514.73	237401.84	241329.85	240082.14	0.97	ppb
Manganese	55-2	4905.80	4896.49	4906.19	4902.83	0.11	ppb
Molybdenum	94-1	4950.49	5042.05	4941.78	4978.11	1.12	ppb
Molybdenum	95-1	4898.45	4948.16	4960.70	4935.77	0.67	ppb
Molybdenum	96-1	4936.46	5014.14	4956.55	4969.05	0.81	ppb
Molybdenum	97-1	4935.75	4982.83	4938.21	4952.26	0.54	ppb
Molybdenum	98-1	4938.38	4937.39	4949.02	4941.60	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.44	514.49	517.99	516.97	0.42	ppb
Phosphorus	31-2	9987.10	9836.69	10192.63	10005.47	1.79	ppb
Potassium	39-2	122239.48	120098.99	120421.56	120920.01	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	511.05	526.06	517.76	518.29	1.45	ppb
Selenium	77-2	522.92	513.10	526.78	520.93	1.35	ppb
Selenium	78-2	514.51	511.24	493.44	506.40	2.24	ppb
Silicon	28-1	2463.61	2509.77	2432.12	2468.50	1.58	ppb
Silver	107-1	505.84	506.27	502.79	504.97	0.38	ppb
Silver	109-1	509.74	512.86	514.86	512.49	0.50	ppb
Sodium	23-2	247701.43	244166.18	244842.92	245570.18	0.76	ppb
Strontium	86-1	12300.16	12551.10	12608.47	12486.58	1.31	ppb
Strontium	88-1	12184.75	12364.27	12237.55	12262.19	0.75	ppb
Sulfur	34-1	8558.38	8956.61	8466.16	8660.38	3.01	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	510.80	505.52	499.72	505.35	1.10	ppb
Thallium	205-1	505.76	510.37	506.79	507.64	0.48	ppb
Tin	118-1	482.61	483.06	497.71	487.79	1.76	ppb
Titanium	47-1	4919.02	5047.08	5013.40	4993.16	1.33	ppb

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:07:04	DataFile Name :	091CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.78	507.05	515.07	508.30	1.23	ppb
Vanadium	51-2	513.44	502.02	497.68	504.38	1.61	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	5182.57	5111.68	5207.10	5167.12	0.96	ppb
Zirconium	90-1	499.71	504.01	510.01	504.58	1.02	ppb
Zirconium	91-1	484.30	491.13	488.78	488.07	0.71	ppb

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:10:38	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.19	11.50	10.89	11.19	2.71	ppb
Antimony	121-1	0.25	0.24	0.24	0.24	1.51	ppb
Arsenic	75-2	0.03	0.07	0.05	0.05	35.71	ppb
Barium	135-1	0.18	0.16	0.23	0.19	18.55	ppb
Barium	137-1	0.23	0.10	0.19	0.17	39.85	ppb
Beryllium	9-1	0.04	0.01	0.08	0.04	86.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.06	0.10	0.05	98.04	ppb
Cadmium	106-1	-0.34	-0.12	-0.84	-0.44		ppb
Cadmium	111-1	0.04	0.05	-0.01	0.03	131.77	ppb
Calcium	43-1	19.00	15.65	24.01	19.55	21.52	ppb
Calcium	44-1	17.56	13.29	17.32	16.06	14.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.04	-0.01	0.03	115.59	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	38.83	ppb
Copper	63-2	0.55	0.54	0.51	0.53	3.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	15.25	15.47	14.35	15.02	3.95	ppb
Iron	57-2	15.61	17.22	12.41	15.08	16.24	ppb
Iron	54-2	12.82	14.73	13.34	13.63	7.25	ppb
Krypton	83-1						cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:10:38	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.27	0.18	0.28	0.24	22.03	ppb
Lead	207-1	0.27	0.18	0.23	0.23	18.79	ppb
Lead	208-1	0.26	0.19	0.25	0.23	16.68	ppb
Lithium	6-1				90		%
Magnesium	24-2	15.44	15.38	15.87	15.56	1.71	ppb
Manganese	55-2	0.55	0.54	0.51	0.54	3.86	ppb
Molybdenum	94-1	0.32	0.35	0.34	0.34	5.80	ppb
Molybdenum	95-1	0.30	0.25	0.29	0.28	10.09	ppb
Molybdenum	96-1	0.27	0.24	0.31	0.28	11.81	ppb
Molybdenum	97-1	0.32	0.25	0.26	0.28	13.74	ppb
Molybdenum	98-1	0.27	0.24	0.30	0.27	9.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.03	0.04	54.99	ppb
Phosphorus	31-2	-11.79	-14.55	-17.94	-14.76		ppb
Potassium	39-2	14.26	18.04	17.77	16.69	12.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.30	-0.27	-0.45	-0.34		ppb
Selenium	77-2	0.11	-0.24	0.11	0.00		ppb
Selenium	78-2	0.29	-0.89	-1.68	-0.76		ppb
Silicon	28-1	-2.45	-3.05	-2.45	-2.65		ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.86	ppb
Silver	109-1	0.04	0.05	0.04	0.04	9.20	ppb
Sodium	23-2	34.26	34.27	34.90	34.48	1.05	ppb
Strontium	86-1	0.57	0.50	0.55	0.54	6.36	ppb
Strontium	88-1	0.53	0.40	0.55	0.49	16.09	ppb
Sulfur	34-1	-1448.52	-1470.45	-1441.17	-1453.38		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.07	0.08	0.08	11.55	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	5.64	ppb
Tin	118-1	0.14	0.14	0.16	0.15	9.38	ppb
Titanium	47-1	0.37	0.26	0.41	0.35	21.95	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:10:38	DataFile Name :	092CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	12.91	ppb
Vanadium	51-2	0.04	0.05	0.03	0.04	22.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	1.13	0.88	0.74	0.92	21.85	ppb
Zirconium	90-1	0.10	0.06	0.07	0.08	24.00	ppb
Zirconium	91-1	0.09	0.09	0.08	0.09	9.60	ppb

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:13:02	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	263	270	278	7.03	cps
Antimony	121-1	63	50	57	57	11.76	cps
Arsenic	75-2	3	0	0	1	173.21	cps
Barium	135-1	67	77	73	72	7.05	cps
Barium	137-1	130	83	137	117	24.91	cps
Beryllium	9-1	30	17	30	26	30.11	cps
Bismuth	209-1	3242738	3297308	3241823	3260623	0.97	cps
Bismuth	209-2	2720711	2711283	2757715	2729903	0.90	cps
Bromine	81-1	6381	6275	6341	6333	0.85	cps
Bromine	81-2	47	77	93	72	32.74	cps
Cadmium	108-1	0	17	3	7	132.33	cps
Cadmium	106-1	1277	1423	1337	1346	5.48	cps
Cadmium	111-1	897	988	940	942	4.83	cps
Calcium	43-1	263	333	243	280	16.88	cps
Calcium	44-1	15735	15058	15515	15436	2.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	733	800	717	750	5.88	cps
Cobalt	59-2	137	170	123	143	16.77	cps
Copper	63-2	1470	1417	1387	1425	2.96	cps
Dysprosium	156-1	343	333	403	360	10.52	cps
Dysprosium	156-2	143	97	133	124	19.74	cps
Erbium	164-1	37	37	47	40	14.43	cps
Erbium	164-2	27	27	20	24	15.75	cps
Gadolinium	160-1	23	17	33	24	34.31	cps
Gadolinium	160-2	150	143	160	151	5.55	cps
Holmium	165-1	5405619	5527583	5545331	5492845	1.38	cps
Holmium	165-2	3856635	3889462	3864718	3870272	0.44	cps
Indium	115-1	4874957	4891606	4949954	4905506	0.80	cps
Indium	115-2	1791656	1775829	1770896	1779461	0.61	cps
Iron	56-2	12178	11831	12105	12038	1.52	cps
Iron	57-2	2750	2910	2917	2859	3.30	cps
Iron	54-2	1600	1667	1577	1615	2.89	cps
Krypton	83-1	217	233	180	210	12.99	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:13:02	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	273	323	263	287	11.21	cps
Lead	207-1	243	227	287	252	12.28	cps
Lead	208-1	1133	1157	1090	1127	3.00	cps
Lithium	6-1	431067	446703	444847	440873	1.94	cps
Magnesium	24-2	490	433	440	454	6.82	cps
Manganese	55-2	443	513	520	492	8.63	cps
Molybdenum	94-1	260	250	240	250	4.00	cps
Molybdenum	95-1	153	147	207	169	19.47	cps
Molybdenum	96-1	193	213	173	193	10.34	cps
Molybdenum	97-1	117	97	137	117	17.14	cps
Molybdenum	98-1	220	240	240	233	4.95	cps
Neodymium	150-1	3	7	3	4	43.40	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	140	143	163	149	8.48	cps
Phosphorus	31-2	177	160	157	164	6.52	cps
Potassium	39-2	86615	85703	85692	86003	0.62	cps
Rhodium	103-1	4836683	4879194	4925846	4880574	0.91	cps
Rhodium	103-2	3003564	2929436	2956455	2963152	1.27	cps
Scandium	45-1	3016317	3157999	3178796	3117704	2.84	cps
Scandium	45-2	299969	297787	299536	299098	0.39	cps
Selenium	82-1	314	265	337	306	12.00	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	360	400	370	377	5.53	cps
Silicon	28-1	286132	286191	287968	286764	0.36	cps
Silver	107-1	67	70	73	70	4.76	cps
Silver	109-1	43	60	17	40	54.64	cps
Sodium	23-2	34726	34552	34198	34492	0.78	cps
Strontium	86-1	583	457	510	517	12.31	cps
Strontium	88-1	1333	1393	1490	1406	5.62	cps
Sulfur	34-1	185572	186493	185814	185960	0.26	cps
Terbium	159-1	5691834	5640291	5693468	5675198	0.53	cps
Terbium	159-2	3841117	3841586	3827109	3836604	0.21	cps
Thallium	203-1	110	117	117	114	3.36	cps
Thallium	205-1	197	200	200	199	0.97	cps
Tin	118-1	1007	1127	1160	1098	7.35	cps
Titanium	47-1	127	157	137	140	10.91	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:13:02	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117	123	110	117	5.72	cps
Vanadium	51-2	20	23	20	21	9.11	cps
Yttrium	89-1	8754565	8941777	8933284	8876542	1.19	cps
Yttrium	89-2	2384885	2363024	2367882	2371930	0.48	cps
Zinc	66-2	497	513	513	508	1.90	cps
Zirconium	90-1	450	443	443	446	0.86	cps
Zirconium	91-1	70	77	70	72	5.33	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:19:37	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2904	2614	2867	2795	5.65	cps
Antimony	121-1	10761	11024	10827	10871	1.26	cps
Arsenic	75-2	277	390	390	352	18.58	cps
Barium	135-1	12512	12466	12462	12480	0.22	cps
Barium	137-1	21239	21149	21359	21249	0.50	cps
Beryllium	9-1	603	683	663	650	6.41	cps
Bismuth	209-1	3242073	3269628	3231229	3247643	0.61	cps
Bismuth	209-2	2695050	2701106	2712544	2702900	0.33	cps
Bromine	81-1	6328	6318	6538	6395	1.94	cps
Bromine	81-2	73	87	90	83	10.59	cps
Cadmium	108-1	77	100	110	96	17.90	cps
Cadmium	106-1	1510	1433	1427	1457	3.18	cps
Cadmium	111-1	2183	2317	2382	2294	4.41	cps
Calcium	43-1	8129	8302	8242	8225	1.07	cps
Calcium	44-1	143043	145601	146413	145019	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6251	6028	5941	6073	2.63	cps
Cobalt	59-2	4321	4077	4154	4184	2.97	cps
Copper	63-2	6612	7085	6888	6862	3.47	cps
Dysprosium	156-1	360	393	290	348	15.16	cps
Dysprosium	156-2	90	113	57	87	32.86	cps
Erbium	164-1	33	53	43	43	23.08	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	13	27	10	17	52.93	cps
Gadolinium	160-2	120	107	123	117	7.56	cps
Holmium	165-1	5433927	5443459	5505223	5460869	0.71	cps
Holmium	165-2	3809112	3830024	3782061	3807065	0.63	cps
Indium	115-1	5005927	4917260	4957854	4960347	0.89	cps
Indium	115-2	1729288	1786344	1730430	1748687	1.87	cps
Iron	56-2	126860	127123	128409	127464	0.65	cps
Iron	57-2	5738	6208	5921	5956	3.98	cps
Iron	54-2	8002	8159	8192	8118	1.25	cps
Krypton	83-1	240	230	200	223	9.32	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:19:37	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3204	3167	3227	3199	0.95	cps
Lead	207-1	2634	2817	2864	2771	4.39	cps
Lead	208-1	12282	12856	13103	12747	3.30	cps
Lithium	6-1	439914	441593	448117	443208	0.98	cps
Magnesium	24-2	119543	119517	119191	119417	0.16	cps
Manganese	55-2	2320	2367	2327	2338	1.08	cps
Molybdenum	94-1	11361	12025	11455	11614	3.09	cps
Molybdenum	95-1	13283	13927	14354	13854	3.89	cps
Molybdenum	96-1	15225	15582	15652	15486	1.48	cps
Molybdenum	97-1	8993	8539	8689	8740	2.64	cps
Molybdenum	98-1	21723	22885	22230	22279	2.61	cps
Neodymium	150-1	3	10	13	9	57.30	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1323	1173	1290	1262	6.24	cps
Phosphorus	31-2	337	300	423	353	17.92	cps
Potassium	39-2	240362	239813	239346	239840	0.21	cps
Rhodium	103-1	4829016	4735448	4819436	4794633	1.07	cps
Rhodium	103-2	2934594	2950157	2953894	2946215	0.35	cps
Scandium	45-1	3100752	3078287	3133306	3104115	0.89	cps
Scandium	45-2	295736	293999	295848	295194	0.35	cps
Selenium	82-1	749	733	782	754	3.28	cps
Selenium	77-2	33	37	47	39	17.85	cps
Selenium	78-2	537	570	510	539	5.58	cps
Silicon	28-1	300581	298520	297296	298799	0.56	cps
Silver	107-1	6068	6151	6251	6157	1.49	cps
Silver	109-1	5805	6055	6121	5994	2.79	cps
Sodium	23-2	228718	226243	226672	227211	0.58	cps
Strontium	86-1	2290	2260	2330	2294	1.53	cps
Strontium	88-1	16863	17260	17637	17254	2.24	cps
Sulfur	34-1	186054	184256	183899	184736	0.63	cps
Terbium	159-1	5594626	5638771	5813641	5682346	2.04	cps
Terbium	159-2	3791414	3845999	3906517	3847977	1.50	cps
Thallium	203-1	3891	4067	3981	3980	2.22	cps
Thallium	205-1	8660	9140	9377	9059	4.03	cps
Tin	118-1	21179	21236	21500	21305	0.80	cps
Titanium	47-1	3814	3911	3867	3864	1.25	cps

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:19:37	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10851	10324	10811	10662	2.75	cps
Vanadium	51-2	11901	11935	11808	11881	0.55	cps
Yttrium	89-1	8865321	8865435	8745452	8825403	0.78	cps
Yttrium	89-2	2279753	2345450	2341081	2322095	1.58	cps
Zinc	66-2	2527	2610	2797	2645	5.23	cps
Zirconium	90-1	9887	9997	10104	9996	1.08	cps
Zirconium	91-1	2184	2144	2207	2178	1.47	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:22:54	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140490	140117	141236	140614	0.41	cps
Antimony	121-1	272076	278755	282865	277899	1.96	cps
Arsenic	75-2	18729	18792	18395	18638	1.14	cps
Barium	135-1	327348	332644	337842	332611	1.58	cps
Barium	137-1	567692	575088	580848	574543	1.15	cps
Beryllium	9-1	32975	33339	32955	33090	0.65	cps
Bismuth	209-1	3242572	3340014	3300991	3294526	1.49	cps
Bismuth	209-2	2647780	2732253	2754864	2711632	2.08	cps
Bromine	81-1	6288	6088	6425	6267	2.70	cps
Bromine	81-2	60	100	53	71	35.50	cps
Cadmium	108-1	4988	4838	5208	5011	3.72	cps
Cadmium	106-1	8503	8259	8713	8491	2.67	cps
Cadmium	111-1	69706	70678	70767	70384	0.84	cps
Calcium	43-1	92826	93704	96099	94209	1.80	cps
Calcium	44-1	1409948	1434405	1436599	1426984	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141530	140784	139041	140452	0.91	cps
Cobalt	59-2	208918	206763	208640	208107	0.56	cps
Copper	63-2	1555074	1552779	1533817	1547224	0.75	cps
Dysprosium	156-1	383	390	333	369	8.40	cps
Dysprosium	156-2	103	110	107	107	3.12	cps
Erbium	164-1	63	43	50	52	19.50	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	20	30	30	27	21.65	cps
Gadolinium	160-2	117	147	167	143	17.56	cps
Holmium	165-1	5410480	5541328	5527851	5493219	1.31	cps
Holmium	165-2	3884753	3952694	3944344	3927264	0.94	cps
Indium	115-1	4895596	4920232	4906477	4907435	0.25	cps
Indium	115-2	1749166	1736886	1732998	1739683	0.49	cps
Iron	56-2	6031920	5966475	5971704	5990033	0.61	cps
Iron	57-2	157079	154607	155681	155789	0.80	cps
Iron	54-2	350721	345787	347786	348098	0.71	cps
Krypton	83-1	210	227	270	236	13.15	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:22:54	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	795695	801128	814248	803690	1.19	cps
Lead	207-1	685448	695576	708895	696640	1.69	cps
Lead	208-1	3368409	3471751	3476680	3438947	1.78	cps
Lithium	6-1	441624	445143	440996	442588	0.50	cps
Magnesium	24-2	1177867	1168288	1142202	1162786	1.59	cps
Manganese	55-2	990638	983029	993125	988931	0.53	cps
Molybdenum	94-1	1095457	1123639	1122167	1113754	1.42	cps
Molybdenum	95-1	1650304	1664799	1652225	1655776	0.48	cps
Molybdenum	96-1	1771593	1798968	1810546	1793702	1.12	cps
Molybdenum	97-1	982090	986479	1017323	995297	1.93	cps
Molybdenum	98-1	2638807	2628536	2658758	2642034	0.58	cps
Neodymium	150-1	13	33	17	21	50.75	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	53468	52137	53134	52913	1.31	cps
Phosphorus	31-2	8122	8159	8352	8211	1.51	cps
Potassium	39-2	928131	918739	922710	923193	0.51	cps
Rhodium	103-1	4794505	4745887	4856649	4799014	1.16	cps
Rhodium	103-2	2967877	2967649	2950613	2962046	0.33	cps
Scandium	45-1	3123216	3112313	3144041	3126523	0.52	cps
Scandium	45-2	301052	299612	302227	300964	0.44	cps
Selenium	82-1	4756	4899	4996	4884	2.47	cps
Selenium	77-2	467	500	440	469	6.41	cps
Selenium	78-2	1960	1990	1963	1971	0.83	cps
Silicon	28-1	668580	678016	689156	678584	1.52	cps
Silver	107-1	344846	349101	357249	350398	1.80	cps
Silver	109-1	324693	334470	333099	330754	1.60	cps
Sodium	23-2	2038398	2016250	2038411	2031020	0.63	cps
Strontium	86-1	2425766	2472081	2463560	2453802	1.00	cps
Strontium	88-1	21113384	21671706	21565906	21450332	1.38	cps
Sulfur	34-1	204688	206002	204644	205111	0.38	cps
Terbium	159-1	5743040	5639146	5727924	5703370	0.98	cps
Terbium	159-2	3918816	3898556	3893974	3903782	0.34	cps
Thallium	203-1	196961	200181	203093	200078	1.53	cps
Thallium	205-1	467853	472217	476618	472229	0.93	cps
Tin	118-1	222816	228351	229512	226893	1.58	cps
Titanium	47-1	434006	441011	443793	439603	1.15	cps

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:22:54	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	564403	571720	582502	572875	1.59	cps
Vanadium	51-2	125027	122533	124421	123994	1.05	cps
Yttrium	89-1	8748077	8924677	8803064	8825272	1.02	cps
Yttrium	89-2	2333322	2358769	2381070	2357720	1.01	cps
Zinc	66-2	243433	243146	244529	243703	0.30	cps
Zirconium	90-1	509277	509619	517769	512222	0.94	cps
Zirconium	91-1	111709	112376	113589	112558	0.85	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:26:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348651	342772	347299	346241	0.89	cps
Antimony	121-1	686338	702156	711069	699855	1.79	cps
Arsenic	75-2	46258	46399	45526	46061	1.02	cps
Barium	135-1	826840	835434	842339	834871	0.93	cps
Barium	137-1	1402743	1448094	1451585	1434141	1.90	cps
Beryllium	9-1	80625	81633	82890	81716	1.39	cps
Bismuth	209-1	3311668	3408589	3400077	3373445	1.59	cps
Bismuth	209-2	2732491	2793865	2715092	2747149	1.51	cps
Bromine	81-1	6435	6205	6331	6324	1.82	cps
Bromine	81-2	67	67	60	64	5.98	cps
Cadmium	108-1	12269	12452	12976	12566	2.92	cps
Cadmium	106-1	18959	19169	19513	19214	1.46	cps
Cadmium	111-1	170074	173640	176272	173329	1.79	cps
Calcium	43-1	229803	236358	239029	235063	2.02	cps
Calcium	44-1	3452118	3561195	3565450	3526254	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	351211	350117	344924	348751	0.96	cps
Cobalt	59-2	510451	516744	511087	512761	0.68	cps
Copper	63-2	3937772	3925383	3933747	3932301	0.16	cps
Dysprosium	156-1	317	287	350	318	9.97	cps
Dysprosium	156-2	117	120	90	109	15.10	cps
Erbium	164-1	30	60	50	47	32.73	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	30	23	43	32	31.61	cps
Gadolinium	160-2	147	113	100	120	20.03	cps
Holmium	165-1	5540756	5559838	5644020	5581538	0.98	cps
Holmium	165-2	3871981	3967639	3899108	3912909	1.26	cps
Indium	115-1	4971303	4944331	4997585	4971073	0.54	cps
Indium	115-2	1801078	1793698	1714771	1769849	2.70	cps
Iron	56-2	15079425	14764618	14951462	14931835	1.06	cps
Iron	57-2	389557	387984	388682	388741	0.20	cps
Iron	54-2	852182	854315	856100	854199	0.23	cps
Krypton	83-1	243	260	267	257	4.68	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:26:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2282282	2313795	2336151	2310743	1.17	cps
Lead	207-1	1998370	2037050	2042552	2025991	1.19	cps
Lead	208-1	9174548	9246537	9334785	9251957	0.87	cps
Lithium	6-1	441008	456159	448296	448488	1.69	cps
Magnesium	24-2	2861389	2903239	2864981	2876537	0.81	cps
Manganese	55-2	2493933	2467003	2541261	2500732	1.50	cps
Molybdenum	94-1	2788319	2882067	2877268	2849218	1.85	cps
Molybdenum	95-1	4029645	4176975	4174336	4126986	2.04	cps
Molybdenum	96-1	4396840	4551556	4539871	4496089	1.92	cps
Molybdenum	97-1	2506080	2601762	2561716	2556519	1.88	cps
Molybdenum	98-1	6484002	6614159	6665515	6587892	1.42	cps
Neodymium	150-1	47	27	53	42	32.86	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	133630	131031	132953	132538	1.02	cps
Phosphorus	31-2	20457	20861	21018	20779	1.39	cps
Potassium	39-2	2058562	2071884	2029382	2053276	1.06	cps
Rhodium	103-1	4804277	4816313	4843701	4821430	0.42	cps
Rhodium	103-2	2956490	3031671	2928313	2972158	1.80	cps
Scandium	45-1	3143999	3172223	3150459	3155560	0.47	cps
Scandium	45-2	299603	301107	299985	300232	0.26	cps
Selenium	82-1	11479	11813	11888	11726	1.86	cps
Selenium	77-2	1103	1230	1380	1238	11.19	cps
Selenium	78-2	4314	4527	4217	4353	3.64	cps
Silicon	28-1	1268837	1301279	1348525	1306214	3.07	cps
Silver	107-1	861582	879382	883434	874799	1.33	cps
Silver	109-1	813654	830147	826161	823321	1.05	cps
Sodium	23-2	4945526	4977980	4931033	4951513	0.49	cps
Strontium	86-1	6058442	6165987	6192424	6138951	1.16	cps
Strontium	88-1	52356749	53816361	53929388	53367499	1.64	cps
Sulfur	34-1	233133	232806	234025	233321	0.27	cps
Terbium	159-1	5678522	5754625	5797755	5743634	1.05	cps
Terbium	159-2	3841830	3777257	3782307	3800465	0.94	cps
Thallium	203-1	494649	506603	508912	503388	1.52	cps
Thallium	205-1	1170002	1197810	1191133	1186315	1.22	cps
Tin	118-1	552416	567281	564797	561498	1.42	cps
Titanium	47-1	1073702	1103274	1101914	1092963	1.53	cps

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:26:02	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1408584	1448472	1458489	1438515	1.84	cps
Vanadium	51-2	312522	310376	312775	311891	0.42	cps
Yttrium	89-1	8841471	9016277	9021233	8959661	1.14	cps
Yttrium	89-2	2413022	2398530	2367556	2393036	0.97	cps
Zinc	66-2	610039	610986	601270	607432	0.88	cps
Zirconium	90-1	1252457	1290780	1294935	1279391	1.83	cps
Zirconium	91-1	277355	285509	286138	283001	1.73	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:29:01	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700753	696269	689155	695392	0.84	cps
Antimony	121-1	1374369	1422509	1431892	1409590	2.19	cps
Arsenic	75-2	94290	92797	92040	93042	1.23	cps
Barium	135-1	1790441	1803985	1840301	1811576	1.42	cps
Barium	137-1	3077657	3124254	3185001	3128970	1.72	cps
Beryllium	9-1	162630	166274	167701	165535	1.58	cps
Bismuth	209-1	3361138	3422471	3354249	3379286	1.11	cps
Bismuth	209-2	2774843	2721733	2758672	2751749	0.99	cps
Bromine	81-1	6315	6145	6241	6234	1.37	cps
Bromine	81-2	53	53	87	64	29.87	cps
Cadmium	108-1	25332	25315	25756	25468	0.98	cps
Cadmium	106-1	36476	36559	37178	36738	1.04	cps
Cadmium	111-1	340217	350231	352722	347723	1.90	cps
Calcium	43-1	465262	477454	476051	472922	1.41	cps
Calcium	44-1	6859443	7225510	7158646	7081200	2.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	695146	689144	693147	692479	0.44	cps
Cobalt	59-2	1037288	1029979	1027601	1031623	0.49	cps
Copper	63-2	7694578	7740124	7572645	7669115	1.13	cps
Dysprosium	156-1	410	343	407	387	9.72	cps
Dysprosium	156-2	177	153	160	163	7.36	cps
Erbium	164-1	43	47	67	52	24.17	cps
Erbium	164-2	27	47	37	37	27.27	cps
Gadolinium	160-1	40	53	20	38	44.41	cps
Gadolinium	160-2	173	140	193	169	15.95	cps
Holmium	165-1	5599604	5787088	5778033	5721575	1.85	cps
Holmium	165-2	3957288	3917275	3956526	3943696	0.58	cps
Indium	115-1	4939074	4980124	4946214	4955138	0.44	cps
Indium	115-2	1796747	1781650	1760920	1779772	1.01	cps
Iron	56-2	29928793	29745015	29729360	29801056	0.37	cps
Iron	57-2	768300	762731	759993	763675	0.55	cps
Iron	54-2	1675144	1702877	1674864	1684295	0.96	cps
Krypton	83-1	233	220	227	227	2.94	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:29:01	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4644335	4709153	4707900	4687129	0.79	cps
Lead	207-1	4064032	4117153	4153126	4111437	1.09	cps
Lead	208-1	18382376	18781544	18851608	18671843	1.36	cps
Lithium	6-1	445519	461526	451882	452976	1.78	cps
Magnesium	24-2	5879260	5697599	5753932	5776930	1.61	cps
Manganese	55-2	4963257	4954946	4916207	4944803	0.51	cps
Molybdenum	94-1	5610347	5834997	5785944	5743763	2.06	cps
Molybdenum	95-1	8108329	8277655	8459485	8281823	2.12	cps
Molybdenum	96-1	8820416	9176458	9178378	9058417	2.28	cps
Molybdenum	97-1	5012372	5194989	5158390	5121917	1.89	cps
Molybdenum	98-1	13118572	13345657	13461007	13308412	1.31	cps
Neodymium	150-1	27	50	50	42	31.90	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	262984	265644	260406	263011	1.00	cps
Phosphorus	31-2	41396	41005	40901	41101	0.63	cps
Potassium	39-2	4088673	3949695	4016437	4018268	1.73	cps
Rhodium	103-1	4824191	4920232	4935356	4893259	1.23	cps
Rhodium	103-2	3024986	2963087	2919067	2969047	1.79	cps
Scandium	45-1	3140930	3253686	3177352	3190656	1.80	cps
Scandium	45-2	302971	301340	302679	302330	0.29	cps
Selenium	82-1	22609	23341	23369	23106	1.86	cps
Selenium	77-2	2317	2624	2437	2459	6.29	cps
Selenium	78-2	8182	8149	8066	8132	0.74	cps
Silicon	28-1	2208019	2244669	2282278	2244989	1.65	cps
Silver	107-1	1807413	1849915	1883559	1846962	2.07	cps
Silver	109-1	1722218	1768593	1786246	1759019	1.88	cps
Sodium	23-2	10165716	9990710	9922004	10026144	1.25	cps
Strontium	86-1	12264370	12491940	12523846	12426719	1.14	cps
Strontium	88-1	106092505	108508232	110074975	108225237	1.85	cps
Sulfur	34-1	280960	283674	285556	283396	0.82	cps
Terbium	159-1	5871605	5903170	5848247	5874341	0.47	cps
Terbium	159-2	3965214	3913089	3956502	3944935	0.71	cps
Thallium	203-1	990728	1027264	1030080	1016024	2.16	cps
Thallium	205-1	2741268	2832802	2771173	2781747	1.68	cps
Tin	118-1	1115137	1142189	1158877	1138734	1.94	cps
Titanium	47-1	2164955	2240570	2226402	2210642	1.82	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:29:01	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3346162	3452144	3441474	3413260	1.71	cps
Vanadium	51-2	626084	619914	622786	622928	0.50	cps
Yttrium	89-1	9020174	8950270	9099874	9023439	0.83	cps
Yttrium	89-2	2368061	2366447	2319155	2351221	1.18	cps
Zinc	66-2	1210825	1205689	1200394	1205636	0.43	cps
Zirconium	90-1	2580344	2629569	2636721	2615544	1.17	cps
Zirconium	91-1	556282	573215	575029	568175	1.82	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:31:54	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1393986	1375550	1376111	1381883	0.76	cps
Antimony	121-1	2971357	3079178	3125301	3058612	2.58	cps
Arsenic	75-2	188764	188538	187337	188213	0.41	cps
Barium	135-1	3625708	3759068	3779852	3721543	2.25	cps
Barium	137-1	6163678	6453504	6311723	6309635	2.30	cps
Beryllium	9-1	329641	338832	340200	336224	1.71	cps
Bismuth	209-1	3459454	3277869	3390129	3375817	2.71	cps
Bismuth	209-2	2827206	2837893	2837591	2834230	0.21	cps
Bromine	81-1	6175	6552	6458	6395	3.07	cps
Bromine	81-2	67	80	93	80	16.66	cps
Cadmium	108-1	49799	51354	50956	50703	1.59	cps
Cadmium	106-1	71659	73582	74403	73215	1.92	cps
Cadmium	111-1	683932	714749	707706	702129	2.30	cps
Calcium	43-1	934530	957733	956642	949635	1.38	cps
Calcium	44-1	13798341	14303837	14334514	14145564	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1381939	1380067	1392100	1384702	0.47	cps
Cobalt	59-2	2130435	2093055	2105693	2109728	0.90	cps
Copper	63-2	15396421	15447874	15375077	15406457	0.24	cps
Dysprosium	156-1	357	413	320	363	12.94	cps
Dysprosium	156-2	270	217	270	252	12.21	cps
Erbium	164-1	73	90	57	73	22.73	cps
Erbium	164-2	50	47	63	53	16.53	cps
Gadolinium	160-1	103	53	50	69	43.37	cps
Gadolinium	160-2	140	167	170	159	10.35	cps
Holmium	165-1	5770751	5497083	5627283	5631706	2.43	cps
Holmium	165-2	4058303	4128798	4071571	4086224	0.92	cps
Indium	115-1	4948447	4757284	5034439	4913390	2.89	cps
Indium	115-2	1804738	1785469	1794156	1794787	0.54	cps
Iron	56-2	60424131	59539517	59736202	59899950	0.78	cps
Iron	57-2	1502489	1502205	1476661	1493785	0.99	cps
Iron	54-2	3396211	3361571	3379446	3379076	0.51	cps
Krypton	83-1	267	260	213	247	11.78	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:31:54	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9399820	9761325	9642634	9601260	1.92	cps
Lead	207-1	8227065	8340295	8436148	8334503	1.26	cps
Lead	208-1	37355542	38216202	38509518	38027087	1.58	cps
Lithium	6-1	471952	454941	474785	467226	2.30	cps
Magnesium	24-2	11699142	11601102	11678114	11659453	0.44	cps
Manganese	55-2	9901890	9909520	10050934	9954115	0.84	cps
Molybdenum	94-1	11369976	11784867	11767449	11640764	2.02	cps
Molybdenum	95-1	16548426	17187045	17055909	16930460	1.99	cps
Molybdenum	96-1	18016535	18678628	18655471	18450211	2.04	cps
Molybdenum	97-1	10138595	10601971	10686986	10475851	2.82	cps
Molybdenum	98-1	26347645	27466752	27708381	27174260	2.67	cps
Neodymium	150-1	77	103	100	93	15.56	cps
Neodymium	150-2	30	53	17	33	55.67	cps
Nickel	60-2	521865	521049	523525	522146	0.24	cps
Phosphorus	31-2	81569	79552	82243	81121	1.73	cps
Potassium	39-2	8033468	7925857	8071692	8010339	0.94	cps
Rhodium	103-1	4817752	4668128	4821980	4769287	1.84	cps
Rhodium	103-2	2947279	3051146	2996125	2998183	1.73	cps
Scandium	45-1	3114920	3064133	3085841	3088298	0.83	cps
Scandium	45-2	307692	304693	306645	306344	0.50	cps
Selenium	82-1	44909	46594	46087	45863	1.88	cps
Selenium	77-2	4461	4767	4614	4614	3.32	cps
Selenium	78-2	16292	15732	16302	16109	2.03	cps
Silicon	28-1	4031930	4108696	4209059	4116562	2.16	cps
Silver	107-1	3643341	3721518	3771708	3712189	1.74	cps
Silver	109-1	3465277	3594674	3548622	3536191	1.85	cps
Sodium	23-2	20044022	19995425	20236171	20091873	0.63	cps
Strontium	86-1	24421816	25057639	25396997	24958817	1.98	cps
Strontium	88-1	212172530	220165690	223602037	218646752	2.68	cps
Sulfur	34-1	386134	390037	389075	388415	0.52	cps
Terbium	159-1	5873201	5804421	5970917	5882847	1.42	cps
Terbium	159-2	4107431	4068281	4045767	4073827	0.77	cps
Thallium	203-1	2363518	2429418	2452758	2415232	1.92	cps
Thallium	205-1	5539538	5716419	5678533	5644830	1.65	cps
Tin	118-1	2457449	2483999	2549972	2497140	1.91	cps
Titanium	47-1	4375900	4505948	4516886	4466245	1.76	cps

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:31:54	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6962305	7067218	7082843	7037455	0.93	cps
Vanadium	51-2	1261254	1247546	1232116	1246972	1.17	cps
Yttrium	89-1	9043176	8811720	8970208	8941701	1.32	cps
Yttrium	89-2	2432764	2409550	2418288	2420200	0.48	cps
Zinc	66-2	2479079	2493376	2481436	2484630	0.31	cps
Zirconium	90-1	5211359	5420620	5419077	5350352	2.25	cps
Zirconium	91-1	1135978	1172443	1173975	1160799	1.85	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:34:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2812417	2794795	2814691	2807301	0.39	cps
Antimony	121-1	6189196	6248124	6234462	6223927	0.50	cps
Arsenic	75-2	382461	380542	380615	381206	0.29	cps
Barium	135-1	7432424	7608235	7659549	7566736	1.57	cps
Barium	137-1	12822068	13236741	13157366	13072058	1.68	cps
Beryllium	9-1	707076	715886	722736	715233	1.10	cps
Bismuth	209-1	3447799	3612505	3579102	3546469	2.46	cps
Bismuth	209-2	2894720	2812132	2835219	2847357	1.50	cps
Bromine	81-1	6602	6592	6421	6538	1.55	cps
Bromine	81-2	50	73	67	63	18.98	cps
Cadmium	108-1	103365	104909	106457	104911	1.47	cps
Cadmium	106-1	147221	149571	147985	148259	0.81	cps
Cadmium	111-1	1411201	1426687	1432857	1423582	0.78	cps
Calcium	43-1	1904344	1926052	1914475	1914957	0.57	cps
Calcium	44-1	28929030	29053816	29344010	29108952	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2846522	2828782	2814448	2829917	0.57	cps
Cobalt	59-2	4253201	4208984	4231759	4231315	0.52	cps
Copper	63-2	30878009	30697709	30747141	30774286	0.30	cps
Dysprosium	156-1	510	450	483	481	6.25	cps
Dysprosium	156-2	437	473	397	436	8.80	cps
Erbium	164-1	97	90	100	96	5.33	cps
Erbium	164-2	93	67	47	69	33.98	cps
Gadolinium	160-1	107	63	80	83	26.23	cps
Gadolinium	160-2	270	183	200	218	21.12	cps
Holmium	165-1	5901009	6005493	6059975	5988826	1.35	cps
Holmium	165-2	4222588	4150129	4121420	4164713	1.25	cps
Indium	115-1	5054381	5149551	5125236	5109723	0.97	cps
Indium	115-2	1786626	1745083	1752510	1761406	1.26	cps
Iron	56-2	120853538	120993585	121512575	121119899	0.29	cps
Iron	57-2	3053613	3034154	3052217	3046661	0.36	cps
Iron	54-2	6775748	6720236	6724967	6740317	0.46	cps
Krypton	83-1	253	270	243	256	5.27	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:34:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19256754	19760304	19751030	19589363	1.47	cps
Lead	207-1	17037219	17513437	17325531	17292062	1.39	cps
Lead	208-1	77389738	79504512	78845517	78579922	1.38	cps
Lithium	6-1	491889	506961	510595	503148	1.97	cps
Magnesium	24-2	23795817	23252616	23527713	23525382	1.15	cps
Manganese	55-2	20120301	20183586	20053100	20118996	0.32	cps
Molybdenum	94-1	23737593	24354150	24241792	24111179	1.36	cps
Molybdenum	95-1	34613127	35165122	35199984	34992744	0.94	cps
Molybdenum	96-1	37743070	37781404	38454102	37992859	1.05	cps
Molybdenum	97-1	21460889	21716948	21982921	21720253	1.20	cps
Molybdenum	98-1	54771706	56411837	55942866	55708803	1.52	cps
Neodymium	150-1	247	250	277	258	6.38	cps
Neodymium	150-2	50	47	30	42	25.38	cps
Nickel	60-2	1046654	1033639	1041656	1040650	0.63	cps
Phosphorus	31-2	166491	164692	166023	165736	0.56	cps
Potassium	39-2	16182646	16117726	16248282	16182885	0.40	cps
Rhodium	103-1	4885668	4984692	5048960	4973107	1.65	cps
Rhodium	103-2	3035741	2967930	2988457	2997376	1.16	cps
Scandium	45-1	3275927	3258619	3279164	3271237	0.34	cps
Scandium	45-2	312612	310769	307973	310451	0.75	cps
Selenium	82-1	93206	93937	93790	93644	0.41	cps
Selenium	77-2	9480	9903	9613	9665	2.24	cps
Selenium	78-2	31965	31677	32148	31930	0.74	cps
Silicon	28-1	7718974	7809552	7701790	7743439	0.75	cps
Silver	107-1	7595079	7509256	7677955	7594097	1.11	cps
Silver	109-1	6967219	7220875	7354079	7180724	2.74	cps
Sodium	23-2	40855999	40337359	40496553	40563304	0.65	cps
Strontium	86-1	51175089	51467446	51738278	51460271	0.55	cps
Strontium	88-1	448046073	450857073	458088860	452330669	1.15	cps
Sulfur	34-1	603111	614327	610753	609397	0.94	cps
Terbium	159-1	6139027	6256459	6270110	6221865	1.16	cps
Terbium	159-2	4202856	4161302	4151613	4171924	0.65	cps
Thallium	203-1	4916539	4947670	5028421	4964210	1.16	cps
Thallium	205-1	11495012	11627301	11784002	11635438	1.24	cps
Tin	118-1	4930656	5044015	5029041	5001237	1.23	cps
Titanium	47-1	9005435	9132523	9147767	9095242	0.86	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:34:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14491443	14759204	14869810	14706819	1.32	cps
Vanadium	51-2	2514869	2532276	2517067	2521404	0.38	cps
Yttrium	89-1	9228921	9662815	9491627	9461121	2.31	cps
Yttrium	89-2	2479811	2446865	2391960	2439545	1.82	cps
Zinc	66-2	5057546	5007121	4994717	5019795	0.66	cps
Zirconium	90-1	10841962	11105061	11057073	11001365	1.27	cps
Zirconium	91-1	2404784	2500712	2452756	2452751	1.96	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:37:25	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14883943	14809071	14810242	14834419	0.29	cps
Antimony	121-1	5041	4924	4654	4873	4.07	cps
Arsenic	75-2	290	250	230	257	11.90	cps
Barium	135-1	3077	3017	3094	3063	1.32	cps
Barium	137-1	5661	5404	5334	5467	3.15	cps
Beryllium	9-1	127	157	140	141	10.65	cps
Bismuth	209-1	3334707	3312833	3352002	3333180	0.59	cps
Bismuth	209-2	2659939	2730409	2723877	2704742	1.44	cps
Bromine	81-1	7128	6955	7419	7167	3.27	cps
Bromine	81-2	87	60	90	79	20.84	cps
Cadmium	108-1	83	57	47	62	30.46	cps
Cadmium	106-1	1527	1637	1527	1563	4.06	cps
Cadmium	111-1	1270	1316	1276	1288	1.93	cps
Calcium	43-1	8225386	8449484	8688413	8454427	2.74	cps
Calcium	44-1	137228675	137323241	141654135	138735350	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9633	9760	9717	9703	0.66	cps
Cobalt	59-2	11671	11318	11481	11490	1.54	cps
Copper	63-2	8282	8496	8429	8402	1.30	cps
Dysprosium	156-1	567	567	500	544	7.07	cps
Dysprosium	156-2	270	230	243	248	8.22	cps
Erbium	164-1	217	237	237	230	5.02	cps
Erbium	164-2	197	177	123	166	22.90	cps
Gadolinium	160-1	187	193	220	200	8.82	cps
Gadolinium	160-2	260	243	217	240	9.11	cps
Holmium	165-1	6071908	6077056	6077932	6075632	0.05	cps
Holmium	165-2	4172185	4251316	4168106	4197202	1.12	cps
Indium	115-1	5084117	5095577	5073976	5084557	0.21	cps
Indium	115-2	1835533	1830404	1786229	1817389	1.49	cps
Iron	56-2	604838178	603303364	600085911	602742484	0.40	cps
Iron	57-2	15240692	15210070	15116457	15189073	0.43	cps
Iron	54-2	33383332	33575820	33231126	33396760	0.52	cps
Krypton	83-1	273	227	300	267	13.92	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:37:25	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4284	3974	4367	4208	4.93	cps
Lead	207-1	3694	3524	3561	3593	2.49	cps
Lead	208-1	17178	16374	16634	16729	2.45	cps
Lithium	6-1	515939	514746	530101	520262	1.64	cps
Magnesium	24-2	122429638	123259698	122897702	122862346	0.34	cps
Manganese	55-2	11385	10947	10941	11091	2.29	cps
Molybdenum	94-1	6125	5751	5554	5810	4.99	cps
Molybdenum	95-1	5401	5251	5001	5218	3.87	cps
Molybdenum	96-1	11328	10864	11184	11125	2.13	cps
Molybdenum	97-1	3247	3224	3234	3235	0.36	cps
Molybdenum	98-1	8012	7996	7715	7908	2.11	cps
Neodymium	150-1	97	147	93	112	26.62	cps
Neodymium	150-2	87	80	43	70	33.34	cps
Nickel	60-2	5164	5368	5168	5233	2.23	cps
Phosphorus	31-2	213	227	263	234	11.04	cps
Potassium	39-2	83864742	83841120	84541375	84082413	0.47	cps
Rhodium	103-1	4714429	4733957	4781433	4743273	0.73	cps
Rhodium	103-2	2933559	2908171	2926664	2922798	0.45	cps
Scandium	45-1	3334127	3292463	3354783	3327124	0.95	cps
Scandium	45-2	321681	318698	318268	319549	0.58	cps
Selenium	82-1	490	488	368	449	15.57	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	320	327	397	348	12.21	cps
Silicon	28-1	337392	331974	328471	332612	1.35	cps
Silver	107-1	1053	960	873	962	9.36	cps
Silver	109-1	870	870	687	809	13.09	cps
Sodium	23-2	209451584	207424110	205973710	207616468	0.84	cps
Strontium	86-1	9016	8593	8566	8725	2.90	cps
Strontium	88-1	75218	73600	72243	73687	2.02	cps
Sulfur	34-1	188608	193518	194622	192250	1.67	cps
Terbium	159-1	6236668	6141037	6292492	6223399	1.23	cps
Terbium	159-2	4197936	4173827	4121251	4164338	0.94	cps
Thallium	203-1	833	723	630	729	13.96	cps
Thallium	205-1	1733	1520	1463	1572	9.06	cps
Tin	118-1	3591	3424	3597	3537	2.78	cps
Titanium	47-1	1343	1467	1387	1399	4.47	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:37:25	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	887	867	763	839	7.89	cps
Vanadium	51-2	587	543	673	601	11.01	cps
Yttrium	89-1	9335911	9439542	9352995	9376149	0.59	cps
Yttrium	89-2	2473828	2488174	2437720	2466574	1.05	cps
Zinc	66-2	5138	4961	5431	5177	4.59	cps
Zirconium	90-1	6345	6211	6211	6256	1.23	cps
Zirconium	91-1	1423	1467	1343	1411	4.43	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICV006	Instrumnet Name :	P7
Client Sample ID :	ICV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:42:33	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68449	68833	67993	68425	0.61	cps
Antimony	121-1	1096703	1124802	1139374	1120293	1.94	cps
Arsenic	75-2	76763	76379	75913	76352	0.56	cps
Barium	135-1	129829	132933	134875	132546	1.92	cps
Barium	137-1	221796	229421	229099	226772	1.90	cps
Beryllium	9-1	66261	69100	68179	67846	2.13	cps
Bismuth	209-1	3293728	3362199	3327527	3327818	1.03	cps
Bismuth	209-2	2652108	2867187	2760602	2759966	3.90	cps
Bromine	81-1	6205	6288	6682	6391	3.98	cps
Bromine	81-2	57	87	80	74	21.16	cps
Cadmium	108-1	9043	9496	9470	9336	2.73	cps
Cadmium	106-1	14260	14110	14504	14292	1.39	cps
Cadmium	111-1	137434	142331	142887	140884	2.13	cps
Calcium	43-1	32879	33353	33995	33409	1.68	cps
Calcium	44-1	550910	566041	568859	561937	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	289039	284269	285211	286173	0.88	cps
Cobalt	59-2	428293	421002	426888	425394	0.91	cps
Copper	63-2	291195	290919	287386	289833	0.73	cps
Dysprosium	156-1	333	307	297	312	6.07	cps
Dysprosium	156-2	77	127	60	88	39.53	cps
Erbium	164-1	30	40	23	31	26.97	cps
Erbium	164-2	40	43	27	37	24.04	cps
Gadolinium	160-1	23	23	33	27	21.65	cps
Gadolinium	160-2	140	173	150	154	11.08	cps
Holmium	165-1	5575127	5643658	5589005	5602596	0.65	cps
Holmium	165-2	3816184	4116922	3894418	3942508	3.96	cps
Indium	115-1	5037051	5153837	5082535	5091141	1.16	cps
Indium	115-2	1672008	1919477	1759215	1783567	7.04	cps
Iron	56-2	4850788	4761069	4746716	4786191	1.18	cps
Iron	57-2	124037	122559	124921	123839	0.96	cps
Iron	54-2	285113	277008	283007	281709	1.49	cps
Krypton	83-1	250	223	193	222	12.76	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICV006	Instrumnet Name :	P7
Client Sample ID :	ICV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:42:33	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	704671	717932	723267	715290	1.34	cps
Lead	207-1	586505	601026	604781	597437	1.62	cps
Lead	208-1	2728510	2788331	2807533	2774791	1.49	cps
Lithium	6-1	460310	470414	463933	464886	1.10	cps
Magnesium	24-2	292944	287492	289748	290061	0.94	cps
Manganese	55-2	204114	196669	197979	199587	1.99	cps
Molybdenum	94-1	970	957	910	946	3.33	cps
Molybdenum	95-1	490	493	403	462	11.04	cps
Molybdenum	96-1	607	657	697	653	6.90	cps
Molybdenum	97-1	300	233	217	250	17.64	cps
Molybdenum	98-1	627	660	620	636	3.37	cps
Neodymium	150-1	13	13	10	12	15.73	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	111024	107710	108688	109141	1.56	cps
Phosphorus	31-2	193	130	173	166	19.56	cps
Potassium	39-2	748252	746915	747547	747571	0.09	cps
Rhodium	103-1	4962112	4891739	4967761	4940537	0.86	cps
Rhodium	103-2	2908207	3167188	2980264	3018553	4.43	cps
Scandium	45-1	3226233	3240639	3234319	3233730	0.22	cps
Scandium	45-2	294395	321860	300879	305711	4.70	cps
Selenium	82-1	18993	19357	19284	19211	1.00	cps
Selenium	77-2	1940	1917	2104	1987	5.12	cps
Selenium	78-2	7112	6968	7168	7083	1.46	cps
Silicon	28-1	292218	295605	295852	294558	0.69	cps
Silver	107-1	335259	346252	342558	341356	1.64	cps
Silver	109-1	315995	327212	324893	322700	1.83	cps
Sodium	23-2	883119	865289	874401	874270	1.02	cps
Strontium	86-1	1087	1050	1170	1102	5.58	cps
Strontium	88-1	7062	6902	6965	6976	1.16	cps
Sulfur	34-1	185143	188092	184863	186033	0.96	cps
Terbium	159-1	5808552	5933532	5939803	5893963	1.26	cps
Terbium	159-2	3760789	4129776	3823861	3904809	5.05	cps
Thallium	203-1	870509	893938	895808	886752	1.59	cps
Thallium	205-1	2365632	2411809	2422774	2400072	1.26	cps
Tin	118-1	1643	1770	1857	1757	6.11	cps
Titanium	47-1	177	163	227	189	17.68	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICV006	Instrumnet Name :	P7
Client Sample ID :	ICV006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:42:33	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	103	113	100	106	6.58	cps
Vanadium	51-2	249815	245303	248322	247813	0.93	cps
Yttrium	89-1	8986494	9148878	9062265	9065879	0.90	cps
Yttrium	89-2	2298598	2513199	2361459	2391085	4.61	cps
Zinc	66-2	97553	96748	97070	97123	0.42	cps
Zirconium	90-1	1780	1630	1287	1566	16.15	cps
Zirconium	91-1	423	470	423	439	6.14	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICB006	Instrumnet Name :	P7
Client Sample ID :	ICB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:45:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303	283	263	283	7.06	cps
Antimony	121-1	860	773	837	823	5.45	cps
Arsenic	75-2	17	17	20	18	10.81	cps
Barium	135-1	127	70	73	90	35.33	cps
Barium	137-1	133	137	153	141	7.59	cps
Beryllium	9-1	17	37	57	37	54.54	cps
Bismuth	209-1	3276267	3338765	3395436	3336823	1.79	cps
Bismuth	209-2	2730410	2728185	2790577	2749724	1.29	cps
Bromine	81-1	6191	6278	6215	6228	0.72	cps
Bromine	81-2	77	73	70	73	4.55	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	106-1	1500	1493	1490	1495	0.34	cps
Cadmium	111-1	1064	1066	1057	1062	0.44	cps
Calcium	43-1	340	263	290	298	13.07	cps
Calcium	44-1	16763	15855	16219	16279	2.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	737	773	750	753	2.46	cps
Cobalt	59-2	153	167	137	152	9.87	cps
Copper	63-2	1233	1163	1233	1210	3.34	cps
Dysprosium	156-1	367	327	223	306	24.21	cps
Dysprosium	156-2	57	90	63	70	25.20	cps
Erbium	164-1	50	50	23	41	37.46	cps
Erbium	164-2	30	43	23	32	31.61	cps
Gadolinium	160-1	20	30	20	23	24.74	cps
Gadolinium	160-2	117	157	153	142	15.61	cps
Holmium	165-1	5517518	5650006	5576728	5581418	1.19	cps
Holmium	165-2	3958070	3884868	3919086	3920674	0.93	cps
Indium	115-1	5020795	4985766	4930477	4979013	0.91	cps
Indium	115-2	1805448	1802346	1791406	1799733	0.41	cps
Iron	56-2	14681	15091	14664	14812	1.63	cps
Iron	57-2	2937	3190	2974	3034	4.51	cps
Iron	54-2	1737	1767	1730	1745	1.12	cps
Krypton	83-1	267	280	183	243	21.53	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICB006	Instrumnet Name :	P7
Client Sample ID :	ICB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:45:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	537	500	450	496	8.78	cps
Lead	207-1	480	433	407	440	8.44	cps
Lead	208-1	2170	2053	1870	2031	7.45	cps
Lithium	6-1	445078	461881	454807	453922	1.86	cps
Magnesium	24-2	970	933	970	958	2.21	cps
Manganese	55-2	560	527	517	534	4.25	cps
Molybdenum	94-1	430	463	497	463	7.19	cps
Molybdenum	95-1	227	243	233	234	3.58	cps
Molybdenum	96-1	330	293	333	319	6.96	cps
Molybdenum	97-1	173	137	173	161	13.14	cps
Molybdenum	98-1	337	290	310	312	7.50	cps
Neodymium	150-1	7	13	10	10	33.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	97	110	103	103	6.45	cps
Phosphorus	31-2	137	117	180	144	22.41	cps
Potassium	39-2	88958	87697	89002	88552	0.84	cps
Rhodium	103-1	4870387	4898371	4858105	4875621	0.42	cps
Rhodium	103-2	3016582	3055514	2975930	3016009	1.32	cps
Scandium	45-1	3178627	3152884	3111963	3147825	1.07	cps
Scandium	45-2	306017	301391	302916	303441	0.78	cps
Selenium	82-1	331	236	352	306	20.21	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	383	410	370	388	5.25	cps
Silicon	28-1	287648	288533	289381	288521	0.30	cps
Silver	107-1	340	260	220	273	22.36	cps
Silver	109-1	267	223	183	224	18.57	cps
Sodium	23-2	49453	49225	48479	49052	1.04	cps
Strontium	86-1	460	540	463	488	9.28	cps
Strontium	88-1	1370	1227	1280	1292	5.61	cps
Sulfur	34-1	183420	182647	183500	183189	0.26	cps
Terbium	159-1	5804083	5768125	5708546	5760251	0.84	cps
Terbium	159-2	3966191	3953178	3947188	3955519	0.25	cps
Thallium	203-1	257	257	237	250	4.62	cps
Thallium	205-1	627	553	540	573	8.14	cps
Tin	118-1	1260	1487	1600	1449	11.95	cps
Titanium	47-1	140	157	163	153	7.84	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICB006	Instrumnet Name :	P7
Client Sample ID :	ICB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:45:49	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	67	27	53	43.30	cps
Vanadium	51-2	20	27	33	27	24.99	cps
Yttrium	89-1	8968170	8827468	8835276	8876971	0.89	cps
Yttrium	89-2	2420994	2416853	2429308	2422385	0.26	cps
Zinc	66-2	547	557	533	546	2.15	cps
Zirconium	90-1	923	833	860	872	5.30	cps
Zirconium	91-1	197	187	207	197	5.08	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:49:07	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13064932	13088873	13299352	13151052	0.98	cps
Antimony	121-1	6858	6928	7132	6973	2.04	cps
Arsenic	75-2	147	130	117	131	11.46	cps
Barium	135-1	2224	2120	1930	2091	7.12	cps
Barium	137-1	3530	3590	3681	3600	2.10	cps
Beryllium	9-1	270	237	220	242	10.51	cps
Bismuth	209-1	3507863	3449464	3334790	3430706	2.57	cps
Bismuth	209-2	2753927	2727829	2748682	2743479	0.50	cps
Bromine	81-1	6311	6605	6705	6540	3.13	cps
Bromine	81-2	133	103	110	116	13.64	cps
Cadmium	108-1	657	600	567	608	7.49	cps
Cadmium	106-1	1400	1490	1430	1440	3.18	cps
Cadmium	111-1	1384	1420	1451	1418	2.38	cps
Calcium	43-1	1608931	1706776	1702845	1672851	3.31	cps
Calcium	44-1	26407506	27679566	27793750	27293608	2.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57064	57144	57024	57077	0.11	cps
Cobalt	59-2	5448	5404	5544	5465	1.31	cps
Copper	63-2	23619	23499	23799	23639	0.64	cps
Dysprosium	156-1	357	250	263	290	20.04	cps
Dysprosium	156-2	87	77	97	87	11.54	cps
Erbium	164-1	70	60	50	60	16.67	cps
Erbium	164-2	40	50	37	42	16.43	cps
Gadolinium	160-1	50	37	33	40	22.05	cps
Gadolinium	160-2	203	170	163	179	11.98	cps
Holmium	165-1	5961248	5916621	5822317	5900062	1.20	cps
Holmium	165-2	4120868	4151063	4099593	4123842	0.63	cps
Indium	115-1	5228059	5026851	4922736	5059215	3.07	cps
Indium	115-2	1836976	1780917	1803695	1807196	1.56	cps
Iron	56-2	242394803	239948883	242506696	241616794	0.60	cps
Iron	57-2	5981333	6008444	6020481	6003419	0.33	cps
Iron	54-2	13309184	13379773	13544757	13411238	0.90	cps
Krypton	83-1	230	287	243	253	11.70	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:49:07	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16520	16710	16403	16545	0.94	cps
Lead	207-1	12286	13323	13370	12993	4.72	cps
Lead	208-1	60834	63238	62753	62275	2.04	cps
Lithium	6-1	510434	476155	476789	487793	4.02	cps
Magnesium	24-2	23485548	23381836	23560153	23475846	0.38	cps
Manganese	55-2	18144	18298	17894	18112	1.13	cps
Molybdenum	94-1	3543532	3480473	3545361	3523122	1.05	cps
Molybdenum	95-1	6122992	6076150	6090376	6096506	0.39	cps
Molybdenum	96-1	6475404	6473615	6419587	6456202	0.49	cps
Molybdenum	97-1	3671955	3733385	3735634	3713658	0.97	cps
Molybdenum	98-1	9574448	9770440	9604983	9649957	1.09	cps
Neodymium	150-1	60	33	43	46	29.58	cps
Neodymium	150-2	33	13	10	19	66.81	cps
Nickel	60-2	5788	5791	6141	5907	3.44	cps
Phosphorus	31-2	848122	842950	844807	845293	0.31	cps
Potassium	39-2	32224706	32074445	32182625	32160592	0.24	cps
Rhodium	103-1	4779819	4810435	4836981	4809079	0.59	cps
Rhodium	103-2	2979369	3027986	2941998	2983118	1.45	cps
Scandium	45-1	3284489	3318781	3368433	3323901	1.27	cps
Scandium	45-2	311820	313002	316021	313614	0.69	cps
Selenium	82-1	377	344	342	354	5.61	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	377	377	380	378	0.51	cps
Silicon	28-1	337967	340706	339755	339476	0.41	cps
Silver	107-1	1017	763	817	866	15.43	cps
Silver	109-1	800	723	857	793	8.43	cps
Sodium	23-2	40285255	39942878	40746150	40324761	1.00	cps
Strontium	86-1	68713	70331	70140	69728	1.27	cps
Strontium	88-1	597526	595499	594236	595754	0.28	cps
Sulfur	34-1	2204040	2323106	2317022	2281390	2.94	cps
Terbium	159-1	5949511	6103295	6177858	6076888	1.92	cps
Terbium	159-2	4110942	4117383	4121326	4116550	0.13	cps
Thallium	203-1	757	860	883	833	8.09	cps
Thallium	205-1	1673	1947	1857	1826	7.63	cps
Tin	118-1	2200	2294	2360	2285	3.52	cps
Titanium	47-1	1658409	1682783	1663896	1668362	0.77	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSA006	Instrumnet Name :	P7
Client Sample ID :	ICSA006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:49:07	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	377	480	430	429	12.05	cps
Vanadium	51-2	510	463	510	494	5.45	cps
Yttrium	89-1	9228937	9195648	9148519	9191035	0.44	cps
Yttrium	89-2	2462922	2468025	2440475	2457141	0.60	cps
Zinc	66-2	6702	6678	6832	6737	1.23	cps
Zirconium	90-1	757	770	757	761	1.01	cps
Zirconium	91-1	203	213	167	194	12.64	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:52:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13434988	13271749	13308422	13338386	0.64	cps
Antimony	121-1	121169	122093	123898	122386	1.13	cps
Arsenic	75-2	7749	7785	8152	7896	2.83	cps
Barium	135-1	29524	30319	30663	30169	1.94	cps
Barium	137-1	49325	51132	51784	50747	2.51	cps
Beryllium	9-1	13289	13890	14187	13788	3.32	cps
Bismuth	209-1	3544450	3477040	3487363	3502951	1.04	cps
Bismuth	209-2	2824411	2819485	2826186	2823361	0.12	cps
Bromine	81-1	7228	7329	7432	7330	1.39	cps
Bromine	81-2	197	210	223	210	6.35	cps
Cadmium	108-1	2360	2324	2570	2418	5.51	cps
Cadmium	106-1	4094	4027	4127	4083	1.25	cps
Cadmium	111-1	29251	29798	29267	29439	1.06	cps
Calcium	43-1	1613829	1659201	1642195	1638408	1.40	cps
Calcium	44-1	26722240	27091630	26883759	26899210	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116042	116983	115371	116132	0.70	cps
Cobalt	59-2	90454	90230	90551	90412	0.18	cps
Copper	63-2	84430	84869	83253	84184	0.99	cps
Dysprosium	156-1	317	297	227	280	16.88	cps
Dysprosium	156-2	60	77	77	71	13.53	cps
Erbium	164-1	83	73	57	71	18.94	cps
Erbium	164-2	30	73	43	49	45.40	cps
Gadolinium	160-1	43	50	20	38	41.70	cps
Gadolinium	160-2	133	153	173	153	13.04	cps
Holmium	165-1	5975087	6156624	6140211	6090641	1.65	cps
Holmium	165-2	4221177	4251697	4211074	4227983	0.50	cps
Indium	115-1	5159085	5290573	5321890	5257183	1.64	cps
Indium	115-2	1868647	1853441	1820950	1847679	1.32	cps
Iron	56-2	245713463	242621170	241188196	243174276	0.95	cps
Iron	57-2	6157628	6105508	6039096	6100744	0.97	cps
Iron	54-2	13730980	13571456	13477196	13593211	0.94	cps
Krypton	83-1	237	257	207	233	10.79	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:52:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91767	94593	97972	94777	3.28	cps
Lead	207-1	74895	79524	78899	77773	3.23	cps
Lead	208-1	351720	361368	366814	359967	2.12	cps
Lithium	6-1	491397	469784	455001	472061	3.88	cps
Magnesium	24-2	23783120	24012003	23603290	23799471	0.86	cps
Manganese	55-2	60812	58229	58356	59132	2.46	cps
Molybdenum	94-1	3585061	3591623	3666615	3614433	1.25	cps
Molybdenum	95-1	6108291	6252883	6310658	6223944	1.67	cps
Molybdenum	96-1	6440249	6704696	6753866	6632937	2.54	cps
Molybdenum	97-1	3692290	3893484	3974642	3853472	3.77	cps
Molybdenum	98-1	9529863	9971724	10160550	9887379	3.27	cps
Neodymium	150-1	37	43	30	37	18.18	cps
Neodymium	150-2	7	23	10	13	66.12	cps
Nickel	60-2	27916	28043	27979	27980	0.23	cps
Phosphorus	31-2	872158	861493	865028	866226	0.63	cps
Potassium	39-2	32887707	33058620	32812610	32919646	0.38	cps
Rhodium	103-1	4886984	5006466	5124649	5006033	2.37	cps
Rhodium	103-2	3081727	3093131	3042970	3072609	0.86	cps
Scandium	45-1	3389776	3287530	3298559	3325289	1.69	cps
Scandium	45-2	325175	320873	322442	322830	0.67	cps
Selenium	82-1	2091	2251	2210	2184	3.81	cps
Selenium	77-2	180	193	190	188	3.70	cps
Selenium	78-2	1110	880	950	980	12.03	cps
Silicon	28-1	355160	364145	371147	363484	2.20	cps
Silver	107-1	135789	136414	137891	136698	0.79	cps
Silver	109-1	124163	129325	127821	127103	2.09	cps
Sodium	23-2	40715610	40987613	40975441	40892888	0.38	cps
Strontium	86-1	68706	69319	69416	69147	0.56	cps
Strontium	88-1	597591	618025	621854	612490	2.13	cps
Sulfur	34-1	2218828	2311489	2267663	2265993	2.05	cps
Terbium	159-1	6194044	6364408	6335998	6298150	1.45	cps
Terbium	159-2	4203569	4145304	4258717	4202530	1.35	cps
Thallium	203-1	92877	96667	96455	95333	2.23	cps
Thallium	205-1	222543	225185	224557	224095	0.62	cps
Tin	118-1	4071	4687	4727	4495	8.19	cps
Titanium	47-1	1664413	1674883	1669227	1669508	0.31	cps

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	ICSAB006	Instrumnet Name :	P7
Client Sample ID :	ICSAB006	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:52:10	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	547	413	1151	704	55.84	cps
Vanadium	51-2	51845	51541	51163	51517	0.66	cps
Yttrium	89-1	9396978	9595651	9538186	9510271	1.08	cps
Yttrium	89-2	2514502	2484783	2527364	2508883	0.87	cps
Zinc	66-2	20054	19176	20060	19763	2.57	cps
Zirconium	90-1	700	780	957	812	16.17	cps
Zirconium	91-1	200	137	197	178	20.05	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:55:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7661037	7640801	7650837	7650892	0.13	cps
Antimony	121-1	3053330	3155193	3203848	3137457	2.45	cps
Arsenic	75-2	212246	213385	211698	212443	0.41	cps
Barium	135-1	3886459	3914704	3873451	3891538	0.54	cps
Barium	137-1	6613709	6720703	6749280	6694564	1.07	cps
Beryllium	9-1	328039	337768	337146	334318	1.63	cps
Bismuth	209-1	3503867	3424011	3475375	3467751	1.17	cps
Bismuth	209-2	2774573	2750272	2753386	2759410	0.48	cps
Bromine	81-1	7645	7202	7118	7322	3.87	cps
Bromine	81-2	90	63	117	90	29.63	cps
Cadmium	108-1	54643	55191	56312	55382	1.54	cps
Cadmium	106-1	77208	80451	80344	79334	2.32	cps
Cadmium	111-1	742794	763974	763151	756640	1.59	cps
Calcium	43-1	4333353	4512320	4461962	4435879	2.08	cps
Calcium	44-1	70258076	71684952	71794409	71245812	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1486552	1513913	1472028	1490831	1.43	cps
Cobalt	59-2	2326072	2341771	2351710	2339851	0.55	cps
Copper	63-2	16576618	16430222	16429699	16478846	0.51	cps
Dysprosium	156-1	407	437	447	430	4.84	cps
Dysprosium	156-2	350	293	303	316	9.59	cps
Erbium	164-1	140	120	153	138	12.18	cps
Erbium	164-2	97	90	103	97	6.89	cps
Gadolinium	160-1	157	113	123	131	17.31	cps
Gadolinium	160-2	270	233	233	246	8.62	cps
Holmium	165-1	6167776	6036718	6101208	6101901	1.07	cps
Holmium	165-2	4209930	4222893	4223789	4218871	0.18	cps
Indium	115-1	5305808	5233410	5292456	5277225	0.73	cps
Indium	115-2	1823003	1803079	1824563	1816882	0.66	cps
Iron	56-2	317851095	316062409	313426869	315780124	0.70	cps
Iron	57-2	7907974	8009684	7877275	7931644	0.87	cps
Iron	54-2	17451228	17681902	17464280	17532470	0.74	cps
Krypton	83-1	293	247	267	269	8.71	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:55:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9688255	9877614	9837800	9801223	1.02	cps
Lead	207-1	8414215	8572066	8572989	8519757	1.07	cps
Lead	208-1	38320119	38871204	38997420	38729581	0.93	cps
Lithium	6-1	448178	451684	448830	449564	0.41	cps
Magnesium	24-2	63367414	63601851	63346234	63438500	0.22	cps
Manganese	55-2	10497368	10516575	10384556	10466166	0.68	cps
Molybdenum	94-1	12095415	12493329	12652177	12413640	2.31	cps
Molybdenum	95-1	17513436	18053896	18239038	17935457	2.10	cps
Molybdenum	96-1	19052198	19342133	19738335	19377555	1.78	cps
Molybdenum	97-1	10988261	10934938	11165051	11029417	1.09	cps
Molybdenum	98-1	28567860	28678548	28938155	28728188	0.66	cps
Neodymium	150-1	210	150	203	188	17.51	cps
Neodymium	150-2	53	110	70	78	37.45	cps
Nickel	60-2	572556	569860	568684	570367	0.35	cps
Phosphorus	31-2	89704	89704	89349	89586	0.23	cps
Potassium	39-2	43123897	43562826	43518997	43401907	0.56	cps
Rhodium	103-1	5015431	5019168	4968709	5001103	0.56	cps
Rhodium	103-2	3027583	3015810	2994160	3012517	0.56	cps
Scandium	45-1	3418449	3427642	3378173	3408088	0.77	cps
Scandium	45-2	327909	329083	331069	329354	0.48	cps
Selenium	82-1	50368	50898	51196	50821	0.83	cps
Selenium	77-2	5204	5048	5164	5139	1.58	cps
Selenium	78-2	17624	17581	17824	17676	0.74	cps
Silicon	28-1	20003652	20143091	20300276	20149007	0.74	cps
Silver	107-1	3909103	3988533	4003863	3967167	1.28	cps
Silver	109-1	3750497	3776721	3802131	3776450	0.68	cps
Sodium	23-2	107308515	105644422	106364808	106439248	0.78	cps
Strontium	86-1	25946362	26245494	26755286	26315714	1.55	cps
Strontium	88-1	225242883	231476983	234789277	230503048	2.10	cps
Sulfur	34-1	388148	398520	398244	394971	1.50	cps
Terbium	159-1	6362962	6388968	6283667	6345199	0.86	cps
Terbium	159-2	4154486	4149304	4163143	4155644	0.17	cps
Thallium	203-1	2412623	2470265	2447185	2443358	1.19	cps
Thallium	205-1	5743493	5885903	5783873	5804423	1.26	cps
Tin	118-1	2415966	2526070	2499684	2480573	2.32	cps
Titanium	47-1	4706893	4705986	4807755	4740211	1.23	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:55:16	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7231464	7399718	7484422	7371868	1.75	cps
Vanadium	51-2	1345027	1368463	1359697	1357729	0.87	cps
Yttrium	89-1	9867258	9731055	9760219	9786177	0.73	cps
Yttrium	89-2	2492021	2498591	2530608	2507074	0.82	cps
Zinc	66-2	2714327	2766386	2709991	2730235	1.15	cps
Zirconium	90-1	5707358	5826043	5788083	5773828	1.05	cps
Zirconium	91-1	1230288	1258067	1258209	1248855	1.29	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:58:02	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	980	937	956	2.32	cps
Antimony	121-1	2274	1940	2010	2075	8.47	cps
Arsenic	75-2	7	17	23	16	53.90	cps
Barium	135-1	313	290	320	308	5.12	cps
Barium	137-1	600	507	507	538	10.02	cps
Beryllium	9-1	87	77	63	76	15.50	cps
Bismuth	209-1	3447029	3572754	3492212	3503998	1.82	cps
Bismuth	209-2	2839194	2859028	2853146	2850456	0.36	cps
Bromine	81-1	6845	6868	6768	6827	0.77	cps
Bromine	81-2	33	67	57	52	32.76	cps
Cadmium	108-1	7	10	23	13	66.12	cps
Cadmium	106-1	1467	1630	1567	1555	5.30	cps
Cadmium	111-1	1132	1227	1167	1176	4.10	cps
Calcium	43-1	843	770	763	792	5.60	cps
Calcium	44-1	25639	25001	25599	25413	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	753	760	810	774	4.00	cps
Cobalt	59-2	267	220	303	263	15.86	cps
Copper	63-2	2444	2317	2294	2351	3.43	cps
Dysprosium	156-1	223	267	260	250	9.33	cps
Dysprosium	156-2	63	83	77	74	13.68	cps
Erbium	164-1	47	73	40	53	33.07	cps
Erbium	164-2	23	33	40	32	26.04	cps
Gadolinium	160-1	37	20	27	28	30.20	cps
Gadolinium	160-2	160	153	147	153	4.35	cps
Holmium	165-1	5928059	5825024	5844430	5865838	0.93	cps
Holmium	165-2	4057521	4117341	4001438	4058767	1.43	cps
Indium	115-1	5302445	5205316	5223226	5243662	0.99	cps
Indium	115-2	1840020	1856616	1868279	1854972	0.77	cps
Iron	56-2	35345	35552	35909	35602	0.80	cps
Iron	57-2	3484	3484	3637	3535	2.50	cps
Iron	54-2	2870	2827	2940	2879	1.99	cps
Krypton	83-1	237	230	217	228	4.47	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:58:02	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1170	1160	1137	1156	1.48	cps
Lead	207-1	963	1033	920	972	5.88	cps
Lead	208-1	4704	4480	4227	4470	5.34	cps
Lithium	6-1	441972	444128	441886	442662	0.29	cps
Magnesium	24-2	4467	4567	4597	4544	1.50	cps
Manganese	55-2	1687	1597	1640	1641	2.74	cps
Molybdenum	94-1	1773	1423	1550	1582	11.20	cps
Molybdenum	95-1	1970	1663	1673	1769	9.85	cps
Molybdenum	96-1	2007	1703	1817	1842	8.32	cps
Molybdenum	97-1	1167	1007	937	1037	11.37	cps
Molybdenum	98-1	2927	2450	2647	2675	8.96	cps
Neodymium	150-1	0	20	3	8	137.80	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	187	187	203	192	5.01	cps
Phosphorus	31-2	197	123	180	167	23.07	cps
Potassium	39-2	98777	97318	97999	98032	0.74	cps
Rhodium	103-1	5119736	5172950	5185477	5159388	0.68	cps
Rhodium	103-2	3102184	3097464	3135783	3111810	0.67	cps
Scandium	45-1	3279052	3312783	3268163	3286666	0.71	cps
Scandium	45-2	313287	313538	314314	313713	0.17	cps
Selenium	82-1	342	381	391	371	6.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	327	420	407	384	13.13	cps
Silicon	28-1	291765	290849	288760	290458	0.53	cps
Silver	107-1	590	490	467	516	12.71	cps
Silver	109-1	567	503	433	501	13.31	cps
Sodium	23-2	66406	66299	65442	66049	0.80	cps
Strontium	86-1	2057	1833	1847	1912	6.55	cps
Strontium	88-1	14521	13036	12445	13334	8.02	cps
Sulfur	34-1	180661	181231	179547	180480	0.47	cps
Terbium	159-1	6204259	6118692	6039941	6120964	1.34	cps
Terbium	159-2	3991202	4037581	4072600	4033794	1.01	cps
Thallium	203-1	807	613	597	672	17.37	cps
Thallium	205-1	1750	1503	1433	1562	10.65	cps
Tin	118-1	2084	2144	2190	2139	2.50	cps
Titanium	47-1	530	427	567	508	14.30	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 18:58:02	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	497	383	393	424	14.78	cps
Vanadium	51-2	90	80	100	90	11.11	cps
Yttrium	89-1	9380529	9407477	9218683	9335563	1.09	cps
Yttrium	89-2	2478572	2497320	2435926	2470606	1.27	cps
Zinc	66-2	1210	1233	1153	1199	3.43	cps
Zirconium	90-1	1873	1490	1373	1579	16.57	cps
Zirconium	91-1	393	377	333	368	8.42	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BL	Instrumnet Name :	P7
Client Sample ID :	PBW339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:01:21	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	687	680	683	0.49	cps
Antimony	121-1	647	707	703	686	4.92	cps
Arsenic	75-2	23	10	13	16	44.60	cps
Barium	135-1	193	173	213	193	10.34	cps
Barium	137-1	347	330	293	323	8.44	cps
Beryllium	9-1	57	40	43	47	18.90	cps
Bismuth	209-1	3323822	3335560	3380888	3346757	0.90	cps
Bismuth	209-2	2794314	2828663	2784812	2802596	0.82	cps
Bromine	81-1	6505	6271	6305	6360	1.99	cps
Bromine	81-2	87	73	70	77	11.51	cps
Cadmium	108-1	17	7	13	12	41.65	cps
Cadmium	106-1	1390	1400	1407	1399	0.60	cps
Cadmium	111-1	1021	992	1055	1023	3.10	cps
Calcium	43-1	473	483	463	473	2.11	cps
Calcium	44-1	18388	18712	19143	18748	2.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	810	677	707	731	9.57	cps
Cobalt	59-2	227	220	210	219	3.83	cps
Copper	63-2	1680	1737	1850	1756	4.93	cps
Dysprosium	156-1	280	307	327	304	7.69	cps
Dysprosium	156-2	77	67	100	81	21.09	cps
Erbium	164-1	43	47	33	41	16.89	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	40	33	7	27	66.13	cps
Gadolinium	160-2	157	150	170	159	6.41	cps
Holmium	165-1	5613710	5728641	5642476	5661609	1.06	cps
Holmium	165-2	3961920	4035542	3916627	3971363	1.51	cps
Indium	115-1	5004738	5042257	5085602	5044199	0.80	cps
Indium	115-2	1777961	1787306	1810511	1791926	0.94	cps
Iron	56-2	25869	25291	24630	25264	2.45	cps
Iron	57-2	3340	3340	3304	3328	0.64	cps
Iron	54-2	2564	2520	2434	2506	2.64	cps
Krypton	83-1	210	237	263	237	11.27	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BL	Instrumnet Name :	P7
Client Sample ID :	PBW339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:01:21	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	750	623	613	662	11.50	cps
Lead	207-1	597	537	557	563	5.42	cps
Lead	208-1	2817	2543	2560	2640	5.80	cps
Lithium	6-1	427857	431346	428357	429187	0.44	cps
Magnesium	24-2	2787	2667	2787	2747	2.52	cps
Manganese	55-2	947	740	920	869	12.94	cps
Molybdenum	94-1	1030	927	853	937	9.48	cps
Molybdenum	95-1	837	830	753	807	5.74	cps
Molybdenum	96-1	1103	883	993	993	11.07	cps
Molybdenum	97-1	467	513	570	517	10.02	cps
Molybdenum	98-1	1187	1310	1147	1215	7.01	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	123	177	143	148	18.23	cps
Phosphorus	31-2	167	167	127	153	15.06	cps
Potassium	39-2	93029	93079	91925	92678	0.70	cps
Rhodium	103-1	4825594	4864456	4984991	4891680	1.70	cps
Rhodium	103-2	3051146	3019494	3081130	3050590	1.01	cps
Scandium	45-1	3137608	3143200	3197294	3159368	1.04	cps
Scandium	45-2	303373	304784	304090	304082	0.23	cps
Selenium	82-1	341	304	327	324	5.70	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	360	360	397	372	5.69	cps
Silicon	28-1	281115	282524	283376	282338	0.40	cps
Silver	107-1	310	293	263	289	8.19	cps
Silver	109-1	260	227	267	251	8.53	cps
Sodium	23-2	53322	52710	51820	52617	1.44	cps
Strontium	86-1	1197	1217	1180	1198	1.53	cps
Strontium	88-1	7489	7262	7042	7264	3.08	cps
Sulfur	34-1	178037	178711	177764	178171	0.27	cps
Terbium	159-1	5877257	5904991	5900391	5894213	0.25	cps
Terbium	159-2	3916281	3977644	3951676	3948534	0.78	cps
Thallium	203-1	403	433	343	393	11.65	cps
Thallium	205-1	950	980	967	966	1.56	cps
Tin	118-1	1413	1433	1763	1537	12.79	cps
Titanium	47-1	290	293	320	301	5.46	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BL	Instrumnet Name :	P7
Client Sample ID :	PBW339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:01:21	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	220	253	263	246	9.24	cps
Vanadium	51-2	50	40	47	46	11.18	cps
Yttrium	89-1	8964388	8883270	9116127	8987928	1.32	cps
Yttrium	89-2	2414701	2368045	2428509	2403752	1.32	cps
Zinc	66-2	640	553	657	617	9.00	cps
Zirconium	90-1	1497	1283	1180	1320	12.23	cps
Zirconium	91-1	293	263	260	272	6.74	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BS	Instrumnet Name :	P7
Client Sample ID :	LCS339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:04:37	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6098	6195	6205	6166	0.96	cps
Antimony	121-1	22561	23282	23072	22972	1.61	cps
Arsenic	75-2	803	837	773	804	3.94	cps
Barium	135-1	25573	25613	25954	25713	0.81	cps
Barium	137-1	43991	45135	44536	44554	1.28	cps
Beryllium	9-1	1353	1463	1183	1333	10.58	cps
Bismuth	209-1	3405010	3348505	3439100	3397538	1.35	cps
Bismuth	209-2	2744312	2778298	2751346	2757985	0.65	cps
Bromine	81-1	6525	6425	6265	6405	2.05	cps
Bromine	81-2	47	70	60	59	19.88	cps
Cadmium	108-1	253	200	240	231	12.01	cps
Cadmium	106-1	1697	1710	1800	1736	3.24	cps
Cadmium	111-1	4237	4221	4483	4314	3.40	cps
Calcium	43-1	16065	16259	16272	16199	0.71	cps
Calcium	44-1	275421	281975	282082	279826	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13556	12912	13276	13248	2.44	cps
Cobalt	59-2	8539	8619	8783	8647	1.44	cps
Copper	63-2	14374	14414	14327	14371	0.30	cps
Dysprosium	156-1	320	230	290	280	16.37	cps
Dysprosium	156-2	113	87	107	102	13.58	cps
Erbium	164-1	50	70	60	60	16.67	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	7	33	20	20	66.65	cps
Gadolinium	160-2	133	127	153	138	10.07	cps
Holmium	165-1	5705880	5774030	5643277	5707729	1.15	cps
Holmium	165-2	3932258	3968040	3929723	3943340	0.54	cps
Indium	115-1	5124024	5105035	5048619	5092559	0.77	cps
Indium	115-2	1804460	1782622	1787041	1791374	0.64	cps
Iron	56-2	1010219	1004836	1010112	1008389	0.31	cps
Iron	57-2	27903	28457	27829	28063	1.22	cps
Iron	54-2	56740	57794	57513	57349	0.95	cps
Krypton	83-1	230	233	207	223	6.51	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BS	Instrumnet Name :	P7
Client Sample ID :	LCS339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:04:37	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6778	7242	7312	7111	4.08	cps
Lead	207-1	6348	6208	6165	6240	1.54	cps
Lead	208-1	28225	28388	28068	28227	0.57	cps
Lithium	6-1	430210	431388	435859	432486	0.69	cps
Magnesium	24-2	254166	254755	252816	253913	0.39	cps
Manganese	55-2	4831	4994	5074	4966	2.50	cps
Molybdenum	94-1	24544	25723	25078	25115	2.35	cps
Molybdenum	95-1	29373	30295	30058	29908	1.60	cps
Molybdenum	96-1	32342	33318	33445	33035	1.83	cps
Molybdenum	97-1	18585	18772	18428	18595	0.93	cps
Molybdenum	98-1	47822	48036	48032	47963	0.26	cps
Neodymium	150-1	10	7	3	7	50.03	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2437	2467	2400	2435	1.37	cps
Phosphorus	31-2	157	153	173	161	6.65	cps
Potassium	39-2	423267	422166	425053	423496	0.34	cps
Rhodium	103-1	4944321	4958533	4940900	4947918	0.19	cps
Rhodium	103-2	2999002	3041110	3048830	3029647	0.89	cps
Scandium	45-1	3216745	3152211	3181907	3183621	1.01	cps
Scandium	45-2	303761	303573	303358	303564	0.07	cps
Selenium	82-1	1117	1275	1214	1202	6.65	cps
Selenium	77-2	137	117	73	109	29.74	cps
Selenium	78-2	643	650	700	664	4.66	cps
Silicon	28-1	332443	331402	333443	332430	0.31	cps
Silver	107-1	12866	13270	13683	13273	3.08	cps
Silver	109-1	12556	12812	13109	12826	2.16	cps
Sodium	23-2	458393	456449	454911	456584	0.38	cps
Strontium	86-1	4984	4641	4951	4859	3.90	cps
Strontium	88-1	38801	39861	40599	39754	2.27	cps
Sulfur	34-1	178805	177392	175603	177267	0.91	cps
Terbium	159-1	5882308	5832418	5847364	5854030	0.44	cps
Terbium	159-2	3865339	3947939	3923003	3912094	1.08	cps
Thallium	203-1	8393	8236	8299	8309	0.95	cps
Thallium	205-1	19137	19644	19688	19490	1.57	cps
Tin	118-1	1507	1547	1547	1533	1.51	cps
Titanium	47-1	8009	8326	8486	8273	2.93	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164339BS	Instrumnet Name :	P7
Client Sample ID :	LCS339	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:04:37	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22709	23765	22713	23062	2.64	cps
Vanadium	51-2	24967	25625	24710	25101	1.88	cps
Yttrium	89-1	9106297	9061238	8991303	9052946	0.64	cps
Yttrium	89-2	2382814	2384233	2419771	2395606	0.87	cps
Zinc	66-2	5628	5621	5594	5614	0.31	cps
Zirconium	90-1	22023	22187	21923	22044	0.60	cps
Zirconium	91-1	4527	4808	4954	4763	4.55	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-01	Instrumnet Name :	P7
Client Sample ID :	MYD0L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:07:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14817	14917	14724	14819	0.65	cps
Antimony	121-1	383	447	437	422	8.06	cps
Arsenic	75-2	10	23	7	13	66.12	cps
Barium	135-1	247	377	320	314	20.73	cps
Barium	137-1	557	560	450	522	11.98	cps
Beryllium	9-1	43	37	37	39	9.89	cps
Bismuth	209-1	2965366	3002193	3136410	3034656	2.97	cps
Bismuth	209-2	2593230	2548889	2622624	2588248	1.43	cps
Bromine	81-1	6248	6285	6005	6179	2.46	cps
Bromine	81-2	127	143	110	127	13.16	cps
Cadmium	108-1	20	3	13	12	68.66	cps
Cadmium	106-1	1273	1270	1257	1267	0.70	cps
Cadmium	111-1	944	957	924	941	1.77	cps
Calcium	43-1	1257	1360	1270	1296	4.34	cps
Calcium	44-1	31499	32629	32037	32055	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1200	1253	1340	1265	5.59	cps
Cobalt	59-2	213	203	213	210	2.75	cps
Copper	63-2	4367	4631	4454	4484	2.99	cps
Dysprosium	156-1	277	267	293	279	4.83	cps
Dysprosium	156-2	87	27	87	67	51.96	cps
Erbium	164-1	23	53	23	33	51.97	cps
Erbium	164-2	30	13	40	28	48.51	cps
Gadolinium	160-1	30	23	30	28	13.86	cps
Gadolinium	160-2	157	157	180	164	8.19	cps
Holmium	165-1	5052381	5173736	5257880	5161333	2.00	cps
Holmium	165-2	3715722	3685469	3691264	3697485	0.43	cps
Indium	115-1	4504718	4593671	4716295	4604895	2.31	cps
Indium	115-2	1677000	1642044	1689844	1669629	1.48	cps
Iron	56-2	43924	47558	46722	46068	4.13	cps
Iron	57-2	3721	3677	3700	3699	0.59	cps
Iron	54-2	4111	3994	4074	4060	1.47	cps
Krypton	83-1	260	260	240	253	4.56	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-01	Instrumnet Name :	P7
Client Sample ID :	MYD0L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:07:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790	747	783	773	3.02	cps
Lead	207-1	660	710	660	677	4.27	cps
Lead	208-1	3070	3250	3087	3136	3.17	cps
Lithium	6-1	399534	421182	419830	413515	2.93	cps
Magnesium	24-2	10067	10354	10163	10195	1.43	cps
Manganese	55-2	2130	2010	2070	2070	2.90	cps
Molybdenum	94-1	3310	1920	1403	2211	44.60	cps
Molybdenum	95-1	613	657	667	646	4.39	cps
Molybdenum	96-1	1103	940	843	962	13.66	cps
Molybdenum	97-1	413	413	357	394	8.29	cps
Molybdenum	98-1	1030	1037	933	1000	5.78	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	210	250	283	248	14.82	cps
Phosphorus	31-2	217	220	223	220	1.52	cps
Potassium	39-2	85814	86031	86933	86259	0.69	cps
Rhodium	103-1	4384390	4526013	4498485	4469630	1.68	cps
Rhodium	103-2	2803498	2823201	2826254	2817651	0.44	cps
Scandium	45-1	2827296	2954852	2906265	2896138	2.22	cps
Scandium	45-2	279812	279737	280803	280117	0.21	cps
Selenium	82-1	287	260	296	281	6.69	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	420	373	353	382	8.95	cps
Silicon	28-1	301125	307170	310588	306294	1.56	cps
Silver	107-1	353	1132	223	570	86.29	cps
Silver	109-1	323	220	243	262	20.67	cps
Sodium	23-2	57815	57691	56747	57418	1.02	cps
Strontium	86-1	1177	1180	1097	1151	4.10	cps
Strontium	88-1	6491	6892	6005	6463	6.87	cps
Sulfur	34-1	171992	167725	167543	169087	1.49	cps
Terbium	159-1	5183766	5278440	5468125	5310110	2.73	cps
Terbium	159-2	3694938	3736736	3707875	3713183	0.58	cps
Thallium	203-1	357	277	307	313	12.90	cps
Thallium	205-1	817	697	583	699	16.70	cps
Tin	118-1	2777	2880	2960	2873	3.20	cps
Titanium	47-1	347	287	300	311	10.13	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-01	Instrumnet Name :	P7
Client Sample ID :	MYD0L6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:07:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	223	260	280	254	11.29	cps
Vanadium	51-2	50	103	80	78	34.37	cps
Yttrium	89-1	8064713	8149337	8391177	8201743	2.07	cps
Yttrium	89-2	2221327	2186604	2234727	2214219	1.12	cps
Zinc	66-2	7118	7088	7112	7106	0.22	cps
Zirconium	90-1	8016	4201	3217	5144	49.27	cps
Zirconium	91-1	1793	943	783	1173	46.27	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-02	Instrumnet Name :	P7
Client Sample ID :	MYD0Y6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:11:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	887	793	950	877	8.99	cps
Antimony	121-1	257	240	313	270	14.24	cps
Arsenic	75-2	10	13	17	13	25.01	cps
Barium	135-1	473	547	537	519	7.66	cps
Barium	137-1	923	907	833	888	5.39	cps
Beryllium	9-1	23	43	23	30	38.49	cps
Bismuth	209-1	2969771	3096472	3098116	3054786	2.41	cps
Bismuth	209-2	2613030	2427512	2496261	2512267	3.73	cps
Bromine	81-1	6038	6101	6161	6100	1.01	cps
Bromine	81-2	123	103	113	113	8.83	cps
Cadmium	108-1	20	7	13	13	49.99	cps
Cadmium	106-1	1147	1253	1227	1209	4.59	cps
Cadmium	111-1	809	906	886	867	5.93	cps
Calcium	43-1	1333	1400	1243	1326	5.93	cps
Calcium	44-1	31613	32258	32799	32223	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1080	1053	1080	1071	1.44	cps
Cobalt	59-2	163	223	183	190	16.08	cps
Copper	63-2	2847	2914	3097	2953	4.39	cps
Dysprosium	156-1	227	287	293	269	13.66	cps
Dysprosium	156-2	77	73	67	72	7.05	cps
Erbium	164-1	43	20	27	30	40.05	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	27	27	27	27	0.00	cps
Gadolinium	160-2	107	113	140	120	14.70	cps
Holmium	165-1	5020279	5252009	5163023	5145104	2.27	cps
Holmium	165-2	3779754	3542077	3537082	3619638	3.83	cps
Indium	115-1	4458787	4637227	4726271	4607428	2.96	cps
Indium	115-2	1711659	1572609	1598372	1627546	4.55	cps
Iron	56-2	26450	25876	25986	26104	1.17	cps
Iron	57-2	3104	3054	3257	3138	3.38	cps
Iron	54-2	2874	2914	2847	2878	1.17	cps
Krypton	83-1	263	207	250	240	12.35	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-02	Instrumnet Name :	P7
Client Sample ID :	MYD0Y6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:11:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	537	623	633	598	8.89	cps
Lead	207-1	493	543	523	520	4.84	cps
Lead	208-1	2197	2293	2390	2293	4.22	cps
Lithium	6-1	407770	421970	437375	422372	3.51	cps
Magnesium	24-2	3727	3607	3847	3727	3.22	cps
Manganese	55-2	1337	1320	1280	1312	2.22	cps
Molybdenum	94-1	970	1037	1030	1012	3.63	cps
Molybdenum	95-1	533	620	650	601	10.08	cps
Molybdenum	96-1	647	673	687	669	3.04	cps
Molybdenum	97-1	353	317	353	341	6.21	cps
Molybdenum	98-1	877	750	863	830	8.39	cps
Neodymium	150-1	3	7	10	7	50.03	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	173	223	237	211	15.81	cps
Phosphorus	31-2	220	177	227	208	13.07	cps
Potassium	39-2	84580	85592	84737	84970	0.64	cps
Rhodium	103-1	4371337	4534137	4502065	4469179	1.93	cps
Rhodium	103-2	2879433	2594379	2669419	2714410	5.44	cps
Scandium	45-1	2766574	2923250	2955427	2881750	3.51	cps
Scandium	45-2	282045	260076	265225	269115	4.27	cps
Selenium	82-1	248	309	333	297	14.79	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	410	423	337	390	11.97	cps
Silicon	28-1	302228	306888	312584	307233	1.69	cps
Silver	107-1	170	153	190	171	10.73	cps
Silver	109-1	133	163	170	156	12.55	cps
Sodium	23-2	56537	57892	56921	57117	1.22	cps
Strontium	86-1	1117	1167	993	1092	8.17	cps
Strontium	88-1	6171	6415	6231	6273	2.02	cps
Sulfur	34-1	172481	170375	170074	170977	0.77	cps
Terbium	159-1	5183034	5421502	5582515	5395684	3.72	cps
Terbium	159-2	3748866	3443251	3528949	3573689	4.41	cps
Thallium	203-1	267	190	217	224	17.34	cps
Thallium	205-1	533	540	603	559	6.91	cps
Tin	118-1	2867	3445	3004	3105	9.72	cps
Titanium	47-1	293	317	287	299	5.27	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-02	Instrumnet Name :	P7
Client Sample ID :	MYD0Y6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:11:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	243	220	214	14.94	cps
Vanadium	51-2	70	33	63	56	35.16	cps
Yttrium	89-1	8029632	8398204	8411587	8279808	2.62	cps
Yttrium	89-2	2236504	2079092	2106473	2140690	3.93	cps
Zinc	66-2	2370	2430	2444	2415	1.62	cps
Zirconium	90-1	1870	1933	1930	1911	1.87	cps
Zirconium	91-1	360	373	447	393	11.86	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-03	Instrumnet Name :	P7
Client Sample ID :	MYD0Y8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:14:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	807	733	760	767	4.84	cps
Antimony	121-1	217	250	217	228	8.45	cps
Arsenic	75-2	13	0	10	8	89.21	cps
Barium	135-1	233	213	230	226	4.75	cps
Barium	137-1	387	277	390	351	18.37	cps
Beryllium	9-1	30	27	27	28	6.92	cps
Bismuth	209-1	3052405	3173872	3232561	3152946	2.91	cps
Bismuth	209-2	2691491	2626311	2640731	2652844	1.29	cps
Bromine	81-1	6431	6235	6148	6271	2.32	cps
Bromine	81-2	123	107	100	110	10.93	cps
Cadmium	108-1	7	10	0	6	91.64	cps
Cadmium	106-1	1447	1320	1277	1348	6.55	cps
Cadmium	111-1	1028	950	930	970	5.32	cps
Calcium	43-1	710	557	693	653	12.88	cps
Calcium	44-1	21562	21806	22868	22079	3.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1090	1270	1037	1132	10.80	cps
Cobalt	59-2	167	207	187	187	10.71	cps
Copper	63-2	3257	3314	3157	3243	2.45	cps
Dysprosium	156-1	250	237	267	251	5.99	cps
Dysprosium	156-2	87	70	73	77	11.51	cps
Erbium	164-1	40	37	30	36	14.32	cps
Erbium	164-2	17	33	7	19	71.30	cps
Gadolinium	160-1	23	17	20	20	16.65	cps
Gadolinium	160-2	133	177	137	149	16.19	cps
Holmium	165-1	5057948	5317014	5296921	5223961	2.76	cps
Holmium	165-2	3849372	3752437	3742906	3781572	1.56	cps
Indium	115-1	4558271	4812076	4766316	4712221	2.87	cps
Indium	115-2	1724094	1717979	1713567	1718547	0.31	cps
Iron	56-2	33434	34206	34256	33965	1.36	cps
Iron	57-2	3357	3397	3187	3314	3.37	cps
Iron	54-2	3260	3390	3457	3369	2.97	cps
Krypton	83-1	217	283	233	244	14.19	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-03	Instrumnet Name :	P7
Client Sample ID :	MYD0Y8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:14:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	613	647	683	648	5.40	cps
Lead	207-1	487	547	583	539	9.06	cps
Lead	208-1	2323	2447	2657	2476	6.81	cps
Lithium	6-1	419826	435844	445030	433567	2.94	cps
Magnesium	24-2	3124	3394	3370	3296	4.54	cps
Manganese	55-2	1113	983	1023	1040	6.40	cps
Molybdenum	94-1	827	777	880	828	6.24	cps
Molybdenum	95-1	513	467	537	506	7.05	cps
Molybdenum	96-1	610	657	617	628	4.02	cps
Molybdenum	97-1	297	377	320	331	12.43	cps
Molybdenum	98-1	730	673	817	740	9.76	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	367	317	373	352	8.79	cps
Phosphorus	31-2	260	213	180	218	18.45	cps
Potassium	39-2	85877	86145	84858	85627	0.79	cps
Rhodium	103-1	4471659	4696481	4673444	4613861	2.68	cps
Rhodium	103-2	2903206	2866713	2908593	2892837	0.79	cps
Scandium	45-1	2873178	2944369	2982487	2933345	1.89	cps
Scandium	45-2	285523	289204	289075	287934	0.73	cps
Selenium	82-1	320	270	332	307	10.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	307	290	340	312	8.15	cps
Silicon	28-1	302937	305976	310635	306516	1.26	cps
Silver	107-1	193	187	167	182	7.62	cps
Silver	109-1	123	127	103	118	10.72	cps
Sodium	23-2	50961	51713	50506	51060	1.19	cps
Strontium	86-1	983	913	887	928	5.38	cps
Strontium	88-1	4711	4891	4818	4806	1.88	cps
Sulfur	34-1	176995	174639	174952	175528	0.73	cps
Terbium	159-1	5370635	5563982	5600672	5511763	2.24	cps
Terbium	159-2	3768638	3816068	3849548	3811418	1.07	cps
Thallium	203-1	270	247	230	249	8.07	cps
Thallium	205-1	607	517	493	539	11.11	cps
Tin	118-1	2230	2310	2217	2252	2.24	cps
Titanium	47-1	257	280	333	290	13.55	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-03	Instrumnet Name :	P7
Client Sample ID :	MYD0Y8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:14:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	193	203	193	197	2.94	cps
Vanadium	51-2	30	40	43	38	18.36	cps
Yttrium	89-1	8160585	8544123	8438046	8380918	2.36	cps
Yttrium	89-2	2235982	2249497	2309455	2264978	1.73	cps
Zinc	66-2	1293	1330	1330	1318	1.61	cps
Zirconium	90-1	1260	1277	1270	1269	0.66	cps
Zirconium	91-1	280	303	253	279	8.97	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-04	Instrumnet Name :	P7
Client Sample ID :	MYD035	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:17:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	813	713	827	784	7.90	cps
Antimony	121-1	160	200	177	179	11.23	cps
Arsenic	75-2	7	13	10	10	33.30	cps
Barium	135-1	180	257	293	243	23.77	cps
Barium	137-1	387	370	480	412	14.38	cps
Beryllium	9-1	30	37	37	34	11.18	cps
Bismuth	209-1	3098990	3200906	3035430	3111776	2.68	cps
Bismuth	209-2	2578669	2656534	2686788	2640664	2.11	cps
Bromine	81-1	6455	6548	6602	6535	1.14	cps
Bromine	81-2	163	117	83	121	33.18	cps
Cadmium	108-1	20	10	3	11	75.52	cps
Cadmium	106-1	1307	1430	1230	1322	7.63	cps
Cadmium	111-1	911	1034	872	939	9.01	cps
Calcium	43-1	640	573	723	646	11.64	cps
Calcium	44-1	21739	22060	22193	21997	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1030	1123	1030	1061	5.08	cps
Cobalt	59-2	190	150	183	174	12.29	cps
Copper	63-2	2520	2297	2370	2396	4.75	cps
Dysprosium	156-1	250	257	250	252	1.52	cps
Dysprosium	156-2	47	40	97	61	50.68	cps
Erbium	164-1	30	33	20	28	24.98	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	30	10	37	26	54.31	cps
Gadolinium	160-2	120	130	153	134	12.73	cps
Holmium	165-1	5136544	5430305	5175395	5247415	3.04	cps
Holmium	165-2	3784253	3867597	3799999	3817283	1.16	cps
Indium	115-1	4764666	4829957	4627929	4740851	2.17	cps
Indium	115-2	1719397	1697210	1722364	1712990	0.80	cps
Iron	56-2	25358	24587	25331	25092	1.74	cps
Iron	57-2	2900	3114	3097	3037	3.91	cps
Iron	54-2	2720	2910	2720	2784	3.94	cps
Krypton	83-1	253	210	210	224	11.15	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-04	Instrumnet Name :	P7
Client Sample ID :	MYD035	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:17:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	550	543	523	539	2.58	cps
Lead	207-1	433	417	460	437	5.01	cps
Lead	208-1	1883	2037	2007	1976	4.11	cps
Lithium	6-1	428330	451938	435493	438587	2.76	cps
Magnesium	24-2	2367	2380	2440	2396	1.63	cps
Manganese	55-2	1453	1357	1383	1398	3.57	cps
Molybdenum	94-1	663	663	723	683	5.07	cps
Molybdenum	95-1	483	507	540	510	5.58	cps
Molybdenum	96-1	550	590	630	590	6.78	cps
Molybdenum	97-1	297	253	310	287	10.34	cps
Molybdenum	98-1	603	717	690	670	8.84	cps
Neodymium	150-1	10	7	10	9	21.63	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	230	250	257	246	5.65	cps
Phosphorus	31-2	233	223	207	221	6.09	cps
Potassium	39-2	84912	85662	85130	85235	0.45	cps
Rhodium	103-1	4562595	4776802	4501749	4613715	3.13	cps
Rhodium	103-2	2936875	2940191	2935840	2937635	0.08	cps
Scandium	45-1	2854750	3030514	2913426	2932897	3.05	cps
Scandium	45-2	290115	287506	286341	287987	0.67	cps
Selenium	82-1	265	331	344	313	13.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	350	393	377	373	5.85	cps
Silicon	28-1	301765	305830	307007	304868	0.90	cps
Silver	107-1	110	160	153	141	19.24	cps
Silver	109-1	87	140	90	106	28.30	cps
Sodium	23-2	52158	51837	52803	52266	0.94	cps
Strontium	86-1	847	737	897	827	9.90	cps
Strontium	88-1	4364	4154	4617	4378	5.30	cps
Sulfur	34-1	183025	176954	177720	179233	1.84	cps
Terbium	159-1	5404077	5561653	5327373	5431034	2.20	cps
Terbium	159-2	3842938	3766497	3810210	3806548	1.01	cps
Thallium	203-1	233	227	220	227	2.94	cps
Thallium	205-1	453	540	483	492	8.94	cps
Tin	118-1	2467	2684	3844	2998	24.70	cps
Titanium	47-1	297	233	277	269	12.04	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-04	Instrumnet Name :	P7
Client Sample ID :	MYD035	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:17:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147	197	150	164	17.00	cps
Vanadium	51-2	23	50	47	40	36.33	cps
Yttrium	89-1	8324551	8609868	8196319	8376913	2.53	cps
Yttrium	89-2	2305608	2312569	2272711	2296963	0.93	cps
Zinc	66-2	1010	933	1067	1003	6.67	cps
Zirconium	90-1	1137	1010	1037	1061	6.29	cps
Zirconium	91-1	193	170	233	199	16.11	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-05	Instrumnet Name :	P7
Client Sample ID :	MYD036	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:21:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	910	870	833	871	4.40	cps
Antimony	121-1	117	147	197	153	26.36	cps
Arsenic	75-2	10	23	0	11	105.35	cps
Barium	135-1	283	267	277	276	3.04	cps
Barium	137-1	390	427	430	416	5.34	cps
Beryllium	9-1	30	30	27	29	6.65	cps
Bismuth	209-1	3029769	3078553	3142633	3083652	1.84	cps
Bismuth	209-2	2580605	2604527	2663749	2616293	1.64	cps
Bromine	81-1	6428	6481	6455	6455	0.41	cps
Bromine	81-2	160	110	150	140	18.90	cps
Cadmium	108-1	13	10	7	10	33.30	cps
Cadmium	106-1	1240	1357	1237	1278	5.35	cps
Cadmium	111-1	882	959	891	911	4.64	cps
Calcium	43-1	1557	1710	1830	1699	8.06	cps
Calcium	44-1	37867	38338	39532	38579	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1173	990	1193	1119	10.02	cps
Cobalt	59-2	180	193	180	184	4.18	cps
Copper	63-2	2774	2434	2427	2545	7.79	cps
Dysprosium	156-1	280	270	230	260	10.18	cps
Dysprosium	156-2	63	47	43	51	20.96	cps
Erbium	164-1	70	50	53	58	18.55	cps
Erbium	164-2	40	33	27	33	20.00	cps
Gadolinium	160-1	20	40	20	27	43.30	cps
Gadolinium	160-2	153	157	173	161	6.65	cps
Holmium	165-1	5046090	5347572	5309427	5234363	3.14	cps
Holmium	165-2	3687585	3714521	3796968	3733025	1.53	cps
Indium	115-1	4475727	4706859	4687978	4623522	2.78	cps
Indium	115-2	1701123	1682808	1707649	1697193	0.76	cps
Iron	56-2	25655	24837	25038	25177	1.69	cps
Iron	57-2	3207	3217	3177	3200	0.65	cps
Iron	54-2	3050	2970	2764	2928	5.05	cps
Krypton	83-1	260	243	210	238	10.71	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-05	Instrumnet Name :	P7
Client Sample ID :	MYD036	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:21:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490	537	453	493	8.47	cps
Lead	207-1	400	413	503	439	12.81	cps
Lead	208-1	1960	2023	2120	2035	3.96	cps
Lithium	6-1	423998	434586	435931	431505	1.51	cps
Magnesium	24-2	2327	2224	2190	2247	3.17	cps
Manganese	55-2	1007	920	977	968	4.55	cps
Molybdenum	94-1	657	880	680	739	16.62	cps
Molybdenum	95-1	457	463	487	469	3.36	cps
Molybdenum	96-1	667	517	510	564	15.70	cps
Molybdenum	97-1	297	257	300	284	8.48	cps
Molybdenum	98-1	780	767	730	759	3.41	cps
Neodymium	150-1	10	23	13	16	44.60	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	247	277	193	239	17.67	cps
Phosphorus	31-2	210	180	187	192	8.19	cps
Potassium	39-2	83363	83252	83072	83229	0.18	cps
Rhodium	103-1	4439341	4569841	4538856	4516013	1.51	cps
Rhodium	103-2	2795234	2862554	2835939	2831242	1.20	cps
Scandium	45-1	2815707	2987420	2926151	2909759	2.99	cps
Scandium	45-2	283775	282056	284684	283505	0.47	cps
Selenium	82-1	313	265	305	294	8.65	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	327	353	397	359	9.84	cps
Silicon	28-1	303427	308533	312011	307991	1.40	cps
Silver	107-1	93	130	127	117	17.38	cps
Silver	109-1	87	67	133	96	35.80	cps
Sodium	23-2	50817	51044	51101	50987	0.30	cps
Strontium	86-1	837	977	983	932	8.88	cps
Strontium	88-1	5074	4958	4851	4961	2.25	cps
Sulfur	34-1	177268	176206	174089	175854	0.92	cps
Terbium	159-1	5238858	5400303	5544717	5394626	2.84	cps
Terbium	159-2	3726709	3729525	3752227	3736154	0.37	cps
Thallium	203-1	203	173	207	194	9.44	cps
Thallium	205-1	513	463	503	493	5.36	cps
Tin	118-1	2484	2587	2667	2579	3.56	cps
Titanium	47-1	263	293	273	277	5.52	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-05	Instrumnet Name :	P7
Client Sample ID :	MYD036	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:21:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163	143	183	163	12.24	cps
Vanadium	51-2	57	77	43	59	28.49	cps
Yttrium	89-1	8001576	8387542	8416706	8268608	2.80	cps
Yttrium	89-2	2244867	2237205	2267543	2249872	0.70	cps
Zinc	66-2	9053	9280	9166	9166	1.24	cps
Zirconium	90-1	1113	1147	1133	1131	1.48	cps
Zirconium	91-1	303	230	330	288	18.00	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-06	Instrumnet Name :	P7
Client Sample ID :	MYD038	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:24:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	587	673	663	641	7.40	cps
Antimony	121-1	123	87	110	107	17.40	cps
Arsenic	75-2	13	3	7	8	65.47	cps
Barium	135-1	250	223	247	240	6.05	cps
Barium	137-1	407	453	380	413	8.98	cps
Beryllium	9-1	23	23	23	23	0.00	cps
Bismuth	209-1	3087606	3150042	3158408	3132019	1.24	cps
Bismuth	209-2	2585978	2636506	2640502	2620995	1.16	cps
Bromine	81-1	6185	6141	6255	6194	0.92	cps
Bromine	81-2	180	120	143	148	20.47	cps
Cadmium	108-1	3	17	13	11	62.48	cps
Cadmium	106-1	1363	1217	1367	1316	6.51	cps
Cadmium	111-1	965	850	954	923	6.89	cps
Calcium	43-1	650	583	573	602	6.92	cps
Calcium	44-1	20901	21035	21222	21053	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1117	1007	1083	1069	5.28	cps
Cobalt	59-2	103	193	123	140	33.76	cps
Copper	63-2	2327	2424	2254	2335	3.65	cps
Dysprosium	156-1	217	227	187	210	9.91	cps
Dysprosium	156-2	67	50	63	60	14.70	cps
Erbium	164-1	47	50	33	43	20.36	cps
Erbium	164-2	20	27	33	27	24.99	cps
Gadolinium	160-1	23	40	13	26	52.73	cps
Gadolinium	160-2	173	117	140	143	19.87	cps
Holmium	165-1	5138775	5304585	5319759	5254373	1.91	cps
Holmium	165-2	3739646	3798989	3756097	3764911	0.81	cps
Indium	115-1	4498653	4691647	4810738	4667013	3.37	cps
Indium	115-2	1728524	1667490	1683830	1693281	1.87	cps
Iron	56-2	22260	21726	22113	22033	1.25	cps
Iron	57-2	2957	3277	3157	3130	5.17	cps
Iron	54-2	2604	2637	2630	2624	0.67	cps
Krypton	83-1	290	240	263	264	9.46	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-06	Instrumnet Name :	P7
Client Sample ID :	MYD038	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:24:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	533	490	443	489	9.21	cps
Lead	207-1	457	407	453	439	6.37	cps
Lead	208-1	1950	1757	2003	1903	6.82	cps
Lithium	6-1	413671	429926	430480	424692	2.25	cps
Magnesium	24-2	1070	987	920	992	7.58	cps
Manganese	55-2	2624	2540	2534	2566	1.95	cps
Molybdenum	94-1	337	280	363	327	13.03	cps
Molybdenum	95-1	210	177	133	173	22.18	cps
Molybdenum	96-1	183	167	233	194	17.84	cps
Molybdenum	97-1	90	113	63	89	28.15	cps
Molybdenum	98-1	227	163	163	184	19.82	cps
Neodymium	150-1	40	7	3	17	121.66	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	337	263	313	304	12.31	cps
Phosphorus	31-2	200	133	203	179	22.07	cps
Potassium	39-2	85153	83186	84298	84212	1.17	cps
Rhodium	103-1	4489520	4664110	4618388	4590673	1.97	cps
Rhodium	103-2	2876064	2869765	2858642	2868157	0.31	cps
Scandium	45-1	2872436	2962882	2999963	2945094	2.23	cps
Scandium	45-2	286326	286602	285904	286277	0.12	cps
Selenium	82-1	253	258	284	265	6.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	300	333	390	341	13.34	cps
Silicon	28-1	298054	299817	303817	300563	0.98	cps
Silver	107-1	70	57	67	64	10.76	cps
Silver	109-1	57	43	20	40	46.40	cps
Sodium	23-2	48108	47459	48560	48042	1.15	cps
Strontium	86-1	543	523	450	506	9.72	cps
Strontium	88-1	1170	1017	1013	1067	8.39	cps
Sulfur	34-1	173159	171814	172535	172503	0.39	cps
Terbium	159-1	5236980	5541036	5544078	5440698	3.24	cps
Terbium	159-2	3689568	3799563	3676386	3721839	1.82	cps
Thallium	203-1	147	137	120	134	10.02	cps
Thallium	205-1	320	313	330	321	2.61	cps
Tin	118-1	1987	2057	1987	2010	2.01	cps
Titanium	47-1	187	183	197	189	3.67	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-06	Instrumnet Name :	P7
Client Sample ID :	MYD038	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:24:22	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	23	27	27	12.51	cps
Vanadium	51-2	13	23	27	21	32.88	cps
Yttrium	89-1	8289779	8360513	8587959	8412750	1.85	cps
Yttrium	89-2	2257207	2250928	2247524	2251886	0.22	cps
Zinc	66-2	927	1030	950	969	5.59	cps
Zirconium	90-1	650	637	690	659	4.21	cps
Zirconium	91-1	163	160	150	158	4.40	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-07	Instrumnet Name :	P7
Client Sample ID :	MYDD00	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:27:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917	2797	2797	2837	2.44	cps
Antimony	121-1	93	57	80	77	24.20	cps
Arsenic	75-2	10	7	13	10	33.30	cps
Barium	135-1	70	117	110	99	25.52	cps
Barium	137-1	180	220	217	206	10.80	cps
Beryllium	9-1	20	13	23	19	26.96	cps
Bismuth	209-1	2996512	3095098	3110728	3067446	2.02	cps
Bismuth	209-2	2553472	2600391	2617122	2590328	1.27	cps
Bromine	81-1	5775	5888	5791	5818	1.05	cps
Bromine	81-2	83	80	93	86	8.11	cps
Cadmium	108-1	3	13	7	8	65.47	cps
Cadmium	106-1	1310	1183	1280	1258	5.26	cps
Cadmium	111-1	931	826	898	885	6.10	cps
Calcium	43-1	810	647	710	722	11.40	cps
Calcium	44-1	22500	23181	23592	23091	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1113	1067	1320	1167	11.56	cps
Cobalt	59-2	93	137	127	119	19.09	cps
Copper	63-2	1840	2000	1907	1916	4.20	cps
Dysprosium	156-1	210	183	203	199	6.98	cps
Dysprosium	156-2	70	33	63	56	35.16	cps
Erbium	164-1	53	53	23	43	39.97	cps
Erbium	164-2	17	33	33	28	34.63	cps
Gadolinium	160-1	27	23	23	24	7.89	cps
Gadolinium	160-2	107	103	110	107	3.13	cps
Holmium	165-1	5029544	5213654	5255974	5166391	2.33	cps
Holmium	165-2	3635428	3678206	3760120	3691251	1.72	cps
Indium	115-1	4476691	4697443	4690015	4621383	2.71	cps
Indium	115-2	1665397	1656163	1698303	1673288	1.32	cps
Iron	56-2	19363	19066	19272	19234	0.79	cps
Iron	57-2	2934	3120	3117	3057	3.50	cps
Iron	54-2	2504	2530	2437	2490	1.93	cps
Krypton	83-1	290	230	177	232	24.42	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-07	Instrumnet Name :	P7
Client Sample ID :	MYDD00	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:27:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	347	343	370	353	4.11	cps
Lead	207-1	347	327	353	342	4.06	cps
Lead	208-1	1480	1473	1607	1520	4.94	cps
Lithium	6-1	403716	414589	414988	411098	1.56	cps
Magnesium	24-2	930	1070	1100	1033	8.78	cps
Manganese	55-2	933	933	987	951	3.24	cps
Molybdenum	94-1	327	430	430	396	15.08	cps
Molybdenum	95-1	157	167	153	159	4.37	cps
Molybdenum	96-1	223	247	263	244	8.22	cps
Molybdenum	97-1	100	123	100	108	12.50	cps
Molybdenum	98-1	207	203	143	184	19.32	cps
Neodymium	150-1	23	10	23	19	40.75	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	197	183	190	190	3.51	cps
Phosphorus	31-2	223	223	207	218	4.42	cps
Potassium	39-2	80662	82170	82076	81636	1.04	cps
Rhodium	103-1	4335071	4559858	4620283	4505071	3.34	cps
Rhodium	103-2	2783707	2794164	2834711	2804194	0.96	cps
Scandium	45-1	2800151	2961565	2939787	2900501	3.02	cps
Scandium	45-2	280681	281713	283761	282052	0.56	cps
Selenium	82-1	212	340	336	296	24.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	420	347	350	372	11.12	cps
Silicon	28-1	300426	304497	307923	304282	1.23	cps
Silver	107-1	50	63	57	57	11.76	cps
Silver	109-1	33	33	43	37	15.75	cps
Sodium	23-2	51165	51245	51242	51217	0.09	cps
Strontium	86-1	517	493	480	497	3.74	cps
Strontium	88-1	1027	983	910	973	6.06	cps
Sulfur	34-1	171918	170054	169077	170350	0.85	cps
Terbium	159-1	5212232	5437875	5442945	5364351	2.46	cps
Terbium	159-2	3684479	3630195	3688667	3667780	0.89	cps
Thallium	203-1	127	120	103	117	10.30	cps
Thallium	205-1	307	260	233	267	13.92	cps
Tin	118-1	2020	2194	2317	2177	6.85	cps
Titanium	47-1	230	177	163	190	18.56	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-07	Instrumnet Name :	P7
Client Sample ID :	MYDD00	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:27:41	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	30	37	32	11.95	cps
Vanadium	51-2	30	33	27	30	11.10	cps
Yttrium	89-1	7922201	8324111	8301924	8182745	2.76	cps
Yttrium	89-2	2226592	2219159	2207079	2217610	0.44	cps
Zinc	66-2	5174	4851	4741	4922	4.58	cps
Zirconium	90-1	847	893	823	854	4.17	cps
Zirconium	91-1	190	187	223	200	10.14	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-08	Instrumnet Name :	P7
Client Sample ID :	MYDD01	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:30:57	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	587	553	530	557	5.12	cps
Antimony	121-1	73	90	83	82	10.20	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	140	147	120	136	10.24	cps
Barium	137-1	270	303	267	280	7.24	cps
Beryllium	9-1	27	37	30	31	16.37	cps
Bismuth	209-1	2973140	3145005	3200095	3106080	3.81	cps
Bismuth	209-2	2528398	2615568	2596594	2580187	1.78	cps
Bromine	81-1	6095	6208	6038	6114	1.42	cps
Bromine	81-2	87	57	97	80	26.02	cps
Cadmium	108-1	10	10	13	11	17.30	cps
Cadmium	106-1	1290	1387	1113	1263	10.97	cps
Cadmium	111-1	909	974	787	890	10.68	cps
Calcium	43-1	657	680	707	681	3.67	cps
Calcium	44-1	22437	23115	23629	23060	2.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1150	1173	1193	1172	1.85	cps
Cobalt	59-2	187	137	133	152	19.63	cps
Copper	63-2	1940	1987	2013	1980	1.87	cps
Dysprosium	156-1	247	260	183	230	17.81	cps
Dysprosium	156-2	70	47	43	53	27.24	cps
Erbium	164-1	40	33	30	34	14.78	cps
Erbium	164-2	13	37	27	26	45.82	cps
Gadolinium	160-1	40	27	17	28	42.13	cps
Gadolinium	160-2	113	177	133	141	22.94	cps
Holmium	165-1	5058977	5375423	5438674	5291025	3.84	cps
Holmium	165-2	3701749	3747690	3799523	3749654	1.30	cps
Indium	115-1	4517767	4721591	4832376	4690578	3.40	cps
Indium	115-2	1715019	1688873	1702230	1702041	0.77	cps
Iron	56-2	18184	18531	18224	18313	1.04	cps
Iron	57-2	2924	3037	3097	3019	2.92	cps
Iron	54-2	2447	2460	2364	2424	2.16	cps
Krypton	83-1	223	220	220	221	0.87	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-08	Instrumnet Name :	P7
Client Sample ID :	MYDD01	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:30:57	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	327	360	393	360	9.26	cps
Lead	207-1	287	277	267	277	3.61	cps
Lead	208-1	1437	1357	1437	1410	3.28	cps
Lithium	6-1	396824	422333	421824	413660	3.53	cps
Magnesium	24-2	1190	1277	1483	1317	11.45	cps
Manganese	55-2	720	677	703	700	3.12	cps
Molybdenum	94-1	347	443	440	410	13.38	cps
Molybdenum	95-1	187	177	177	180	3.21	cps
Molybdenum	96-1	247	270	227	248	8.75	cps
Molybdenum	97-1	80	100	100	93	12.37	cps
Molybdenum	98-1	220	273	277	257	12.39	cps
Neodymium	150-1	17	10	7	11	45.82	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	147	193	187	176	14.38	cps
Phosphorus	31-2	217	183	220	207	9.81	cps
Potassium	39-2	85244	85964	85418	85542	0.44	cps
Rhodium	103-1	4421673	4635056	4670900	4575876	2.94	cps
Rhodium	103-2	2919523	2880942	2871555	2890673	0.88	cps
Scandium	45-1	2828754	2996922	2979278	2934985	3.15	cps
Scandium	45-2	283319	285081	286195	284865	0.51	cps
Selenium	82-1	283	243	334	287	15.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	370	387	373	377	2.34	cps
Silicon	28-1	304416	310618	310992	308675	1.20	cps
Silver	107-1	60	70	60	63	9.12	cps
Silver	109-1	30	37	53	40	30.04	cps
Sodium	23-2	55841	57219	55914	56325	1.38	cps
Strontium	86-1	600	570	543	571	4.96	cps
Strontium	88-1	1863	2074	2020	1986	5.50	cps
Sulfur	34-1	172059	172211	171881	172050	0.10	cps
Terbium	159-1	5234070	5430571	5601967	5422203	3.40	cps
Terbium	159-2	3671673	3799995	3729056	3733575	1.72	cps
Thallium	203-1	123	103	110	112	9.08	cps
Thallium	205-1	247	323	280	283	13.57	cps
Tin	118-1	2027	2217	2354	2199	7.47	cps
Titanium	47-1	207	167	190	188	10.70	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-08	Instrumnet Name :	P7
Client Sample ID :	MYDD01	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:30:57	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	37	37	44	30.31	cps
Vanadium	51-2	27	13	27	22	34.66	cps
Yttrium	89-1	8033022	8611646	8526728	8390465	3.72	cps
Yttrium	89-2	2276248	2257061	2262522	2265277	0.44	cps
Zinc	66-2	903	1070	893	956	10.39	cps
Zirconium	90-1	860	830	987	892	9.32	cps
Zirconium	91-1	183	170	187	180	4.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-09	Instrumnet Name :	P7
Client Sample ID :	MYDD02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:34:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620	657	543	607	9.53	cps
Antimony	121-1	80	123	107	103	21.16	cps
Arsenic	75-2	10	10	7	9	21.63	cps
Barium	135-1	153	167	153	158	4.88	cps
Barium	137-1	277	290	273	280	3.15	cps
Beryllium	9-1	17	23	20	20	16.65	cps
Bismuth	209-1	3057928	3202384	3164069	3141460	2.38	cps
Bismuth	209-2	2635798	2625704	2652177	2637893	0.51	cps
Bromine	81-1	6208	6388	6465	6354	2.07	cps
Bromine	81-2	67	60	83	70	17.17	cps
Cadmium	108-1	3	10	10	8	49.52	cps
Cadmium	106-1	1250	1290	1327	1289	2.98	cps
Cadmium	111-1	899	909	932	913	1.81	cps
Calcium	43-1	600	653	720	658	9.14	cps
Calcium	44-1	21145	21445	21486	21359	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1060	1023	1053	1046	1.87	cps
Cobalt	59-2	143	157	140	147	6.01	cps
Copper	63-2	1883	1980	1933	1932	2.50	cps
Dysprosium	156-1	240	257	297	264	11.01	cps
Dysprosium	156-2	63	50	57	57	11.76	cps
Erbium	164-1	47	40	37	41	12.39	cps
Erbium	164-2	37	40	17	31	40.56	cps
Gadolinium	160-1	40	27	33	33	20.00	cps
Gadolinium	160-2	137	107	183	142	27.16	cps
Holmium	165-1	5250007	5362269	5349592	5320623	1.16	cps
Holmium	165-2	3778172	3777009	3782385	3779189	0.07	cps
Indium	115-1	4632385	4883544	4766922	4760950	2.64	cps
Indium	115-2	1714993	1712984	1714260	1714079	0.06	cps
Iron	56-2	20898	20768	21205	20957	1.07	cps
Iron	57-2	3110	3240	3070	3140	2.83	cps
Iron	54-2	2684	2717	2697	2699	0.62	cps
Krypton	83-1	207	240	203	217	9.36	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-09	Instrumnet Name :	P7
Client Sample ID :	MYDD02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:34:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	403	387	330	373	10.30	cps
Lead	207-1	313	310	357	327	7.97	cps
Lead	208-1	1453	1367	1537	1452	5.85	cps
Lithium	6-1	425893	427284	442426	431868	2.12	cps
Magnesium	24-2	1553	1553	1500	1536	2.01	cps
Manganese	55-2	763	787	760	770	1.89	cps
Molybdenum	94-1	453	427	423	434	3.79	cps
Molybdenum	95-1	320	270	257	282	11.83	cps
Molybdenum	96-1	287	377	393	352	16.29	cps
Molybdenum	97-1	200	137	177	171	18.72	cps
Molybdenum	98-1	340	500	403	414	19.44	cps
Neodymium	150-1	10	13	20	14	35.26	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	173	237	183	198	17.21	cps
Phosphorus	31-2	153	213	207	191	17.21	cps
Potassium	39-2	85448	86279	84684	85470	0.93	cps
Rhodium	103-1	4564577	4680058	4697463	4647366	1.55	cps
Rhodium	103-2	2881714	2857045	2865677	2868145	0.44	cps
Scandium	45-1	2922101	3072934	3054351	3016462	2.73	cps
Scandium	45-2	290313	287221	287765	288433	0.57	cps
Selenium	82-1	354	314	393	354	11.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	410	373	327	370	11.29	cps
Silicon	28-1	410717	424733	439648	425033	3.40	cps
Silver	107-1	93	87	123	101	19.32	cps
Silver	109-1	60	60	37	52	25.79	cps
Sodium	23-2	54496	53279	52309	53361	2.05	cps
Strontium	86-1	633	640	637	637	0.52	cps
Strontium	88-1	2837	2744	2950	2844	3.64	cps
Sulfur	34-1	180273	178246	177754	178758	0.75	cps
Terbium	159-1	5435097	5605010	5474322	5504809	1.62	cps
Terbium	159-2	3792428	3722784	3813796	3776336	1.26	cps
Thallium	203-1	123	110	113	116	6.01	cps
Thallium	205-1	273	297	270	280	5.19	cps
Tin	118-1	2090	2200	2090	2127	2.99	cps
Titanium	47-1	183	260	190	211	20.12	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-09	Instrumnet Name :	P7
Client Sample ID :	MYDD02	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:34:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	73	100	81	20.27	cps
Vanadium	51-2	47	40	30	39	21.57	cps
Yttrium	89-1	8256604	8546943	8592360	8465302	2.15	cps
Yttrium	89-2	2299218	2270396	2265522	2278378	0.80	cps
Zinc	66-2	767	827	783	792	3.91	cps
Zirconium	90-1	700	670	790	720	8.67	cps
Zirconium	91-1	147	143	123	138	9.16	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-10	Instrumnet Name :	P7
Client Sample ID :	MYDD03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:37:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	640	700	690	677	4.75	cps
Antimony	121-1	120	117	113	117	2.85	cps
Arsenic	75-2	7	20	10	12	56.76	cps
Barium	135-1	200	207	190	199	4.22	cps
Barium	137-1	317	360	260	312	16.06	cps
Beryllium	9-1	30	30	30	30	0.00	cps
Bismuth	209-1	3061863	3177722	2886021	3041869	4.83	cps
Bismuth	209-2	2557920	2611698	2641959	2603859	1.63	cps
Bromine	81-1	6231	6415	6321	6323	1.45	cps
Bromine	81-2	100	140	90	110	24.05	cps
Cadmium	108-1	10	10	7	9	21.63	cps
Cadmium	106-1	1393	1257	1193	1281	7.98	cps
Cadmium	111-1	982	883	861	908	7.10	cps
Calcium	43-1	967	1010	940	972	3.63	cps
Calcium	44-1	26470	26674	26587	26577	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1260	1220	1163	1215	4.00	cps
Cobalt	59-2	147	193	143	161	17.35	cps
Copper	63-2	2014	2084	2053	2050	1.71	cps
Dysprosium	156-1	270	210	250	243	12.56	cps
Dysprosium	156-2	47	40	57	48	17.56	cps
Erbium	164-1	37	60	47	48	24.50	cps
Erbium	164-2	13	17	43	24	67.26	cps
Gadolinium	160-1	10	40	27	26	58.81	cps
Gadolinium	160-2	113	80	153	116	31.78	cps
Holmium	165-1	5172059	5270805	5000072	5147645	2.66	cps
Holmium	165-2	3700376	3733355	3748605	3727446	0.66	cps
Indium	115-1	4551738	4793524	4455630	4600297	3.78	cps
Indium	115-2	1702687	1711389	1698713	1704263	0.38	cps
Iron	56-2	27395	26547	26340	26761	2.09	cps
Iron	57-2	3250	3240	3257	3249	0.26	cps
Iron	54-2	2900	2997	2857	2918	2.46	cps
Krypton	83-1	307	233	233	258	16.42	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-10	Instrumnet Name :	P7
Client Sample ID :	MYDD03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:37:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	487	417	503	469	9.81	cps
Lead	207-1	357	407	463	409	13.05	cps
Lead	208-1	1667	1727	1883	1759	6.36	cps
Lithium	6-1	411919	434110	408669	418233	3.31	cps
Magnesium	24-2	1950	1757	1797	1835	5.56	cps
Manganese	55-2	867	753	1000	873	14.14	cps
Molybdenum	94-1	497	533	613	548	10.89	cps
Molybdenum	95-1	360	427	397	394	8.46	cps
Molybdenum	96-1	453	460	483	466	3.38	cps
Molybdenum	97-1	217	240	277	244	12.37	cps
Molybdenum	98-1	533	460	640	544	16.63	cps
Neodymium	150-1	3	10	17	10	66.70	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	183	170	183	179	4.31	cps
Phosphorus	31-2	170	240	223	211	17.32	cps
Potassium	39-2	85874	86862	85479	86072	0.83	cps
Rhodium	103-1	4455500	4649179	4323860	4476180	3.66	cps
Rhodium	103-2	2857379	2890100	2867818	2871766	0.58	cps
Scandium	45-1	2842992	2986103	2781485	2870193	3.66	cps
Scandium	45-2	285751	284221	284087	284686	0.32	cps
Selenium	82-1	172	286	295	251	27.26	cps
Selenium	77-2	17	0	0	6	173.21	cps
Selenium	78-2	410	400	400	403	1.43	cps
Silicon	28-1	321724	326077	331392	326397	1.48	cps
Silver	107-1	83	60	160	101	51.74	cps
Silver	109-1	73	63	70	69	7.39	cps
Sodium	23-2	58608	58731	58916	58752	0.26	cps
Strontium	86-1	787	773	763	774	1.51	cps
Strontium	88-1	3327	3337	3901	3522	9.32	cps
Sulfur	34-1	183837	180664	178260	180920	1.55	cps
Terbium	159-1	5335710	5582777	5189794	5369427	3.70	cps
Terbium	159-2	3773708	3755982	3716231	3748640	0.79	cps
Thallium	203-1	117	100	147	121	19.53	cps
Thallium	205-1	350	300	363	338	9.88	cps
Tin	118-1	2330	2377	2394	2367	1.39	cps
Titanium	47-1	263	220	287	257	13.18	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4322-10	Instrumnet Name :	P7
Client Sample ID :	MYDD03	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:37:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	127	117	123	122	4.17	cps
Vanadium	51-2	57	50	27	44	35.44	cps
Yttrium	89-1	8018791	8517730	7967814	8168112	3.72	cps
Yttrium	89-2	2237498	2261837	2244362	2247899	0.56	cps
Zinc	66-2	1070	1100	1010	1060	4.32	cps
Zirconium	90-1	793	803	997	864	13.26	cps
Zirconium	91-1	177	217	253	216	17.79	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:40:51	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7828974	7534662	7668636	7677424	1.92	cps
Antimony	121-1	3291048	3316405	3241938	3283130	1.15	cps
Arsenic	75-2	214669	213051	211225	212982	0.81	cps
Barium	135-1	4072422	4018124	4059101	4049882	0.70	cps
Barium	137-1	6948491	7108789	6990574	7015951	1.18	cps
Beryllium	9-1	364745	370318	371033	368699	0.93	cps
Bismuth	209-1	3601496	3687366	3542515	3610459	2.02	cps
Bismuth	209-2	2846561	2843981	2833929	2841490	0.23	cps
Bromine	81-1	6658	6678	6852	6729	1.58	cps
Bromine	81-2	57	73	70	67	13.22	cps
Cadmium	108-1	56971	57724	57199	57298	0.67	cps
Cadmium	106-1	81360	82228	82244	81944	0.62	cps
Cadmium	111-1	772932	786820	793600	784451	1.34	cps
Calcium	43-1	4673255	4754519	4630124	4685966	1.35	cps
Calcium	44-1	75423226	76319064	75052617	75598302	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1529704	1512243	1499996	1513981	0.99	cps
Cobalt	59-2	2354607	2335929	2339418	2343318	0.42	cps
Copper	63-2	16734166	16733225	16604374	16690589	0.45	cps
Dysprosium	156-1	450	403	393	416	7.28	cps
Dysprosium	156-2	293	333	357	328	9.77	cps
Erbium	164-1	173	193	187	184	5.52	cps
Erbium	164-2	113	127	103	114	10.23	cps
Gadolinium	160-1	137	130	127	131	3.88	cps
Gadolinium	160-2	250	250	223	241	6.38	cps
Holmium	165-1	6370187	6316925	6445276	6377463	1.01	cps
Holmium	165-2	4338758	4218394	4265060	4274071	1.42	cps
Indium	115-1	5406979	5396071	5389953	5397668	0.16	cps
Indium	115-2	1878228	1823457	1850812	1850832	1.48	cps
Iron	56-2	322520229	317901482	319082142	319834617	0.75	cps
Iron	57-2	8000791	7955754	7954957	7970501	0.33	cps
Iron	54-2	17770518	17699002	17580082	17683201	0.54	cps
Krypton	83-1	300	260	247	269	10.32	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:40:51	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10295645	10245929	10389520	10310365	0.71	cps
Lead	207-1	9044946	9043162	9003999	9030703	0.26	cps
Lead	208-1	40961625	41044274	40853937	40953279	0.23	cps
Lithium	6-1	509847	525164	519380	518130	1.49	cps
Magnesium	24-2	64818602	63192276	64521182	64177353	1.35	cps
Manganese	55-2	10729956	10514547	10467698	10570734	1.32	cps
Molybdenum	94-1	13001103	12978592	13035644	13005113	0.22	cps
Molybdenum	95-1	18777581	18815163	18801198	18797981	0.10	cps
Molybdenum	96-1	20408108	20406451	20462433	20425664	0.16	cps
Molybdenum	97-1	11529216	11526919	11633350	11563162	0.53	cps
Molybdenum	98-1	29751932	30076324	29867399	29898552	0.55	cps
Neodymium	150-1	180	240	180	200	17.32	cps
Neodymium	150-2	80	67	70	72	9.61	cps
Nickel	60-2	574222	567134	570637	570664	0.62	cps
Phosphorus	31-2	91042	89687	89285	90005	1.02	cps
Potassium	39-2	44265383	43161138	43962039	43796187	1.30	cps
Rhodium	103-1	5078400	5141352	5126701	5115485	0.64	cps
Rhodium	103-2	3117782	3047374	3047654	3070936	1.32	cps
Scandium	45-1	3579554	3570305	3520317	3556725	0.90	cps
Scandium	45-2	331755	327463	329084	329434	0.66	cps
Selenium	82-1	51479	52278	52569	52109	1.08	cps
Selenium	77-2	5321	5228	5171	5240	1.45	cps
Selenium	78-2	17754	17310	17414	17493	1.33	cps
Silicon	28-1	21721135	21060413	21531486	21437678	1.59	cps
Silver	107-1	4094882	4137426	4127900	4120069	0.54	cps
Silver	109-1	3880190	3909037	3938679	3909302	0.75	cps
Sodium	23-2	110022565	107738178	108689022	108816588	1.05	cps
Strontium	86-1	27598565	27549062	27704617	27617415	0.29	cps
Strontium	88-1	240750070	239019983	239746196	239838750	0.36	cps
Sulfur	34-1	414044	416064	413243	414450	0.35	cps
Terbium	159-1	6505799	6552929	6433620	6497449	0.92	cps
Terbium	159-2	4309622	4230364	4200490	4246825	1.33	cps
Thallium	203-1	2574539	2600323	2605778	2593546	0.64	cps
Thallium	205-1	5993675	6084221	6061024	6046307	0.78	cps
Tin	118-1	2593194	2555104	2579462	2575920	0.75	cps
Titanium	47-1	4934842	4983764	4971551	4963386	0.51	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV030	Instrumnet Name :	P7
Client Sample ID :	CCV030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:40:51	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7612484	7733124	7723502	7689703	0.87	cps
Vanadium	51-2	1374517	1333872	1344013	1350801	1.57	cps
Yttrium	89-1	10025159	10124096	9867519	10005591	1.29	cps
Yttrium	89-2	2520403	2555224	2499798	2525142	1.11	cps
Zinc	66-2	2771255	2737827	2739961	2749681	0.68	cps
Zirconium	90-1	5917583	6061354	6012739	5997226	1.22	cps
Zirconium	91-1	1291516	1298299	1292597	1294137	0.28	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:43:36	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680	653	697	677	3.23	cps
Antimony	121-1	2294	2227	2134	2218	3.62	cps
Arsenic	75-2	13	20	10	14	35.26	cps
Barium	135-1	277	217	270	254	12.92	cps
Barium	137-1	483	447	503	478	6.02	cps
Beryllium	9-1	77	80	67	74	9.32	cps
Bismuth	209-1	3619082	3596230	3533545	3582952	1.24	cps
Bismuth	209-2	2786751	2882837	2861005	2843531	1.77	cps
Bromine	81-1	5805	6158	6041	6001	3.00	cps
Bromine	81-2	80	60	60	67	17.32	cps
Cadmium	108-1	20	17	13	17	20.01	cps
Cadmium	106-1	1550	1323	1423	1432	7.93	cps
Cadmium	111-1	1141	1011	1074	1075	6.03	cps
Calcium	43-1	663	727	713	701	4.76	cps
Calcium	44-1	22637	22400	22741	22593	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	730	760	850	780	8.01	cps
Cobalt	59-2	190	257	207	218	15.93	cps
Copper	63-2	1803	1823	1847	1825	1.19	cps
Dysprosium	156-1	250	230	190	223	13.68	cps
Dysprosium	156-2	43	40	40	41	4.68	cps
Erbium	164-1	60	30	50	47	32.73	cps
Erbium	164-2	37	33	33	34	5.60	cps
Gadolinium	160-1	13	23	17	18	28.64	cps
Gadolinium	160-2	113	137	163	138	18.16	cps
Holmium	165-1	6016168	5901638	5803845	5907217	1.80	cps
Holmium	165-2	3996062	4004660	3961425	3987382	0.57	cps
Indium	115-1	5296480	5341062	5146021	5261188	1.94	cps
Indium	115-2	1821378	1824681	1821423	1822494	0.10	cps
Iron	56-2	27298	27896	27368	27521	1.19	cps
Iron	57-2	3260	3110	3390	3254	4.31	cps
Iron	54-2	2350	2370	2460	2394	2.45	cps
Krypton	83-1	267	207	210	228	14.80	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:43:36	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	907	950	800	886	8.72	cps
Lead	207-1	823	810	657	763	12.13	cps
Lead	208-1	3727	3704	3360	3597	5.71	cps
Lithium	6-1	487881	483525	479838	483748	0.83	cps
Magnesium	24-2	3710	3477	3317	3502	5.65	cps
Manganese	55-2	1417	1410	1450	1426	1.50	cps
Molybdenum	94-1	1293	1220	1100	1205	8.10	cps
Molybdenum	95-1	1577	1463	1367	1469	7.16	cps
Molybdenum	96-1	1667	1577	1593	1612	2.97	cps
Molybdenum	97-1	880	863	870	871	0.96	cps
Molybdenum	98-1	2360	2124	2174	2219	5.62	cps
Neodymium	150-1	10	13	7	10	33.30	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	153	200	133	162	21.09	cps
Phosphorus	31-2	140	160	200	167	18.33	cps
Potassium	39-2	91154	90205	88891	90083	1.26	cps
Rhodium	103-1	5144194	5111402	4987342	5080979	1.63	cps
Rhodium	103-2	3019144	3053970	3014915	3029343	0.71	cps
Scandium	45-1	3344862	3266453	3283704	3298340	1.25	cps
Scandium	45-2	303242	302167	302063	302491	0.22	cps
Selenium	82-1	319	369	341	343	7.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	330	383	380	364	8.20	cps
Silicon	28-1	297780	296032	290210	294674	1.34	cps
Silver	107-1	500	363	370	411	18.74	cps
Silver	109-1	480	397	360	412	14.92	cps
Sodium	23-2	56467	54583	55292	55447	1.72	cps
Strontium	86-1	1643	1567	1560	1590	2.91	cps
Strontium	88-1	11428	10124	9933	10495	7.75	cps
Sulfur	34-1	180752	181106	178913	180257	0.65	cps
Terbium	159-1	6120682	6179191	5950713	6083529	1.95	cps
Terbium	159-2	4026746	3978058	4007744	4004183	0.61	cps
Thallium	203-1	417	420	373	403	6.46	cps
Thallium	205-1	1060	1067	967	1031	5.42	cps
Tin	118-1	2107	1993	2037	2046	2.80	cps
Titanium	47-1	373	387	413	391	5.21	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB030	Instrumnet Name :	P7
Client Sample ID :	CCB030	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 19:43:36	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	407	300	330	346	15.92	cps
Vanadium	51-2	60	87	70	72	18.66	cps
Yttrium	89-1	9551423	9334069	9172157	9352550	2.03	cps
Yttrium	89-2	2404366	2396850	2371957	2391058	0.71	cps
Zinc	66-2	1033	1087	1147	1089	5.21	cps
Zirconium	90-1	1183	1060	957	1067	10.64	cps
Zirconium	91-1	243	253	187	228	15.78	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:47:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1438681	1478975	1476003	1464553	1.53	cps
Antimony	121-1	4361	4467	4487	4438	1.53	cps
Arsenic	75-2	24811	24590	24283	24561	1.08	cps
Barium	135-1	128104	127098	132146	129116	2.07	cps
Barium	137-1	212896	225379	220491	219589	2.86	cps
Beryllium	9-1	303	297	243	281	11.70	cps
Bismuth	209-1	3608551	3366008	3539205	3504588	3.56	cps
Bismuth	209-2	2793095	2813200	2781003	2795766	0.58	cps
Bromine	81-1	6351	6205	6375	6310	1.46	cps
Bromine	81-2	147	147	140	144	2.67	cps
Cadmium	108-1	117	97	110	108	9.45	cps
Cadmium	106-1	1470	1567	1427	1488	4.82	cps
Cadmium	111-1	2137	2209	2278	2208	3.19	cps
Calcium	43-1	92657	96699	96112	95156	2.29	cps
Calcium	44-1	1537468	1498401	1553164	1529678	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35729	35031	35555	35438	1.03	cps
Cobalt	59-2	33968	33274	33538	33593	1.04	cps
Copper	63-2	165923	167493	166567	166661	0.47	cps
Dysprosium	156-1	10054	10644	10788	10495	3.71	cps
Dysprosium	156-2	8789	8863	8579	8744	1.68	cps
Erbium	164-1	8589	8553	8830	8657	1.74	cps
Erbium	164-2	6081	5835	5968	5961	2.07	cps
Gadolinium	160-1	9530	10120	9797	9816	3.01	cps
Gadolinium	160-2	7429	7322	7392	7381	0.73	cps
Holmium	165-1	5653933	5564299	5761601	5659944	1.75	cps
Holmium	165-2	4002906	4001724	3994518	3999716	0.11	cps
Indium	115-1	5099559	4950425	5093678	5047887	1.67	cps
Indium	115-2	1779538	1795924	1759694	1778385	1.02	cps
Iron	56-2	51834111	51033806	51075194	51314370	0.88	cps
Iron	57-2	1312617	1303128	1303615	1306453	0.41	cps
Iron	54-2	2900967	2880125	2855739	2878944	0.79	cps
Krypton	83-1	283	217	210	237	17.14	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:47:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	184128	182163	190892	185728	2.47	cps
Lead	207-1	162251	169358	169449	167019	2.47	cps
Lead	208-1	730736	747172	752855	743587	1.54	cps
Lithium	6-1	500028	453874	500377	484760	5.52	cps
Magnesium	24-2	940482	945003	936496	940660	0.45	cps
Manganese	55-2	1100718	1106510	1101301	1102843	0.29	cps
Molybdenum	94-1	7825	7976	7956	7919	1.03	cps
Molybdenum	95-1	1637	1627	1747	1670	3.99	cps
Molybdenum	96-1	3264	3514	3450	3409	3.81	cps
Molybdenum	97-1	1020	980	1113	1038	6.59	cps
Molybdenum	98-1	2654	2680	2844	2726	3.77	cps
Neodymium	150-1	18456	18332	18783	18523	1.26	cps
Neodymium	150-2	10891	10988	11301	11060	1.94	cps
Nickel	60-2	11618	11371	11124	11371	2.17	cps
Phosphorus	31-2	5718	5604	5724	5682	1.19	cps
Potassium	39-2	793564	800772	793978	796105	0.51	cps
Rhodium	103-1	4816857	4830016	4839227	4828700	0.23	cps
Rhodium	103-2	3009476	3056970	2962421	3009622	1.57	cps
Scandium	45-1	3295420	3195612	3309042	3266691	1.90	cps
Scandium	45-2	305441	303014	301866	303440	0.60	cps
Selenium	82-1	348	436	455	413	13.94	cps
Selenium	77-2	33	40	53	42	24.12	cps
Selenium	78-2	370	360	440	390	11.18	cps
Silicon	28-1	5494944	5569350	5681858	5582051	1.69	cps
Silver	107-1	2670	2590	2824	2695	4.40	cps
Silver	109-1	2250	2577	2550	2459	7.38	cps
Sodium	23-2	64892	66801	65234	65643	1.55	cps
Strontium	86-1	47564	49275	49319	48719	2.05	cps
Strontium	88-1	414089	441438	427706	427745	3.20	cps
Sulfur	34-1	206414	205958	202216	204863	1.12	cps
Terbium	159-1	5762305	5905103	5771355	5812921	1.38	cps
Terbium	159-2	3960276	3983090	3968538	3970634	0.29	cps
Thallium	203-1	773	827	683	761	9.52	cps
Thallium	205-1	1660	1877	1787	1775	6.13	cps
Tin	118-1	4868	5004	4577	4816	4.53	cps
Titanium	47-1	209411	217085	219507	215334	2.45	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:47:10	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2810	2967	2834	2870	2.95	cps
Vanadium	51-2	85886	85893	85906	85895	0.01	cps
Yttrium	89-1	9314066	8967045	9327792	9202968	2.22	cps
Yttrium	89-2	2436839	2455945	2406925	2433236	1.02	cps
Zinc	66-2	102898	101925	102049	102291	0.52	cps
Zirconium	90-1	19781	18518	19259	19186	3.31	cps
Zirconium	91-1	3941	4161	4227	4110	3.65	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:50:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1490124	1471103	1492010	1484412	0.78	cps
Antimony	121-1	4584	4444	4607	4545	1.94	cps
Arsenic	75-2	24717	24761	24237	24572	1.18	cps
Barium	135-1	126563	130679	132221	129821	2.25	cps
Barium	137-1	217140	224807	221147	221031	1.74	cps
Beryllium	9-1	340	310	263	304	12.69	cps
Bismuth	209-1	3354270	3416207	3637459	3469312	4.29	cps
Bismuth	209-2	2806144	2819829	2877217	2834397	1.33	cps
Bromine	81-1	6808	6361	6792	6654	3.81	cps
Bromine	81-2	153	167	150	157	5.63	cps
Cadmium	108-1	120	170	120	137	21.12	cps
Cadmium	106-1	1640	1673	1510	1608	5.37	cps
Cadmium	111-1	2284	2142	2206	2211	3.21	cps
Calcium	43-1	95515	96381	99597	97164	2.21	cps
Calcium	44-1	1484420	1497839	1564847	1515702	2.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34960	35939	35118	35339	1.49	cps
Cobalt	59-2	34105	33965	33554	33875	0.85	cps
Copper	63-2	170594	170126	169013	169911	0.48	cps
Dysprosium	156-1	10244	10918	10818	10660	3.41	cps
Dysprosium	156-2	8783	8836	8759	8793	0.45	cps
Erbium	164-1	8356	8596	9470	8807	6.66	cps
Erbium	164-2	6041	5971	5931	5981	0.93	cps
Gadolinium	160-1	9680	10384	10321	10128	3.84	cps
Gadolinium	160-2	7896	7272	7479	7549	4.21	cps
Holmium	165-1	5632239	5784667	5752394	5723100	1.40	cps
Holmium	165-2	4009368	4050525	4068749	4042881	0.75	cps
Indium	115-1	4953772	5179993	5127762	5087176	2.33	cps
Indium	115-2	1802489	1835273	1813569	1817110	0.92	cps
Iron	56-2	52863948	52692088	52343974	52633336	0.50	cps
Iron	57-2	1333844	1336342	1328755	1332980	0.29	cps
Iron	54-2	2986479	2959476	2930876	2958944	0.94	cps
Krypton	83-1	233	230	237	233	1.43	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:50:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	178306	186774	188246	184442	2.91	cps
Lead	207-1	164216	174474	169830	169507	3.03	cps
Lead	208-1	746953	756499	756939	753464	0.75	cps
Lithium	6-1	466039	455900	514446	478795	6.53	cps
Magnesium	24-2	956683	954505	949277	953488	0.40	cps
Manganese	55-2	1118484	1113393	1106395	1112757	0.55	cps
Molybdenum	94-1	7795	7859	8076	7910	1.86	cps
Molybdenum	95-1	1440	1540	1650	1543	6.81	cps
Molybdenum	96-1	3170	3460	3274	3302	4.45	cps
Molybdenum	97-1	1033	1083	970	1029	5.52	cps
Molybdenum	98-1	2420	2317	2467	2401	3.20	cps
Neodymium	150-1	18769	18509	19333	18871	2.23	cps
Neodymium	150-2	11391	10944	11338	11225	2.18	cps
Nickel	60-2	11751	12072	11371	11731	2.99	cps
Phosphorus	31-2	6178	5875	5875	5976	2.93	cps
Potassium	39-2	812032	804786	805233	807350	0.50	cps
Rhodium	103-1	4755028	5172441	4847508	4924993	4.45	cps
Rhodium	103-2	3044847	3071393	3052146	3056128	0.45	cps
Scandium	45-1	3155617	3207594	3297943	3220385	2.24	cps
Scandium	45-2	307014	308216	303871	306367	0.73	cps
Selenium	82-1	480	384	345	403	17.31	cps
Selenium	77-2	47	40	40	42	9.12	cps
Selenium	78-2	443	387	443	424	7.71	cps
Silicon	28-1	5332667	5710202	5513208	5518692	3.42	cps
Silver	107-1	2590	2604	2747	2647	3.28	cps
Silver	109-1	2410	2317	2420	2382	2.39	cps
Sodium	23-2	66205	64716	64940	65287	1.23	cps
Strontium	86-1	47420	51476	50309	49735	4.20	cps
Strontium	88-1	440606	435824	437862	438097	0.55	cps
Sulfur	34-1	205701	208073	206668	206814	0.58	cps
Terbium	159-1	5741237	6150312	5972025	5954525	3.44	cps
Terbium	159-2	4052809	4034145	3978170	4021708	0.97	cps
Thallium	203-1	633	733	737	701	8.38	cps
Thallium	205-1	1643	1607	1543	1598	3.17	cps
Tin	118-1	4734	5004	4757	4832	3.10	cps
Titanium	47-1	210636	227994	219864	219498	3.96	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:50:22	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3134	3247	3157	3179	1.88	cps
Vanadium	51-2	89047	88940	89259	89082	0.18	cps
Yttrium	89-1	9147623	9201745	9489524	9279631	1.98	cps
Yttrium	89-2	2470731	2407708	2449897	2442779	1.31	cps
Zinc	66-2	104194	102781	103009	103328	0.73	cps
Zirconium	90-1	18388	19179	19296	18955	2.61	cps
Zirconium	91-1	3991	4297	4281	4190	4.12	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 19:53:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286150	285914	286753	286272	0.15	cps
Antimony	121-1	900	1030	1007	979	7.08	cps
Arsenic	75-2	4921	4744	4921	4862	2.10	cps
Barium	135-1	24688	24945	25389	25008	1.42	cps
Barium	137-1	43647	43824	44108	43860	0.53	cps
Beryllium	9-1	83	73	80	79	6.45	cps
Bismuth	209-1	3449485	3503367	3484345	3479066	0.79	cps
Bismuth	209-2	2787726	2818840	2799635	2802067	0.56	cps
Bromine	81-1	6335	6381	6528	6415	1.57	cps
Bromine	81-2	80	60	73	71	14.32	cps
Cadmium	108-1	30	30	37	32	11.95	cps
Cadmium	106-1	1500	1597	1427	1508	5.66	cps
Cadmium	111-1	1296	1337	1186	1273	6.11	cps
Calcium	43-1	18558	19546	19349	19151	2.73	cps
Calcium	44-1	318465	325861	323030	322452	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7532	7889	7569	7663	2.56	cps
Cobalt	59-2	6585	6558	6715	6619	1.27	cps
Copper	63-2	33033	33949	33635	33539	1.39	cps
Dysprosium	156-1	2287	2214	2180	2227	2.45	cps
Dysprosium	156-2	1723	1790	1883	1799	4.47	cps
Erbium	164-1	1773	1747	1713	1745	1.72	cps
Erbium	164-2	1273	1233	1150	1219	5.16	cps
Gadolinium	160-1	1907	1860	1797	1855	2.98	cps
Gadolinium	160-2	1627	1527	1543	1566	3.42	cps
Holmium	165-1	5672501	5718138	5733884	5708174	0.56	cps
Holmium	165-2	3925968	4001362	4007557	3978296	1.14	cps
Indium	115-1	5117263	5165593	5023739	5102198	1.41	cps
Indium	115-2	1819895	1773288	1775850	1789678	1.46	cps
Iron	56-2	10123399	9983063	10066893	10057785	0.70	cps
Iron	57-2	257283	257493	257409	257395	0.04	cps
Iron	54-2	571287	569604	576138	572343	0.59	cps
Krypton	83-1	260	203	280	248	16.05	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 19:53:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	35540	36626	37251	36472	2.37	cps
Lead	207-1	32870	33465	33464	33266	1.03	cps
Lead	208-1	146251	148562	149218	148010	1.05	cps
Lithium	6-1	473591	496905	484628	485041	2.40	cps
Magnesium	24-2	184816	183403	186483	184901	0.83	cps
Manganese	55-2	215684	214021	214935	214880	0.39	cps
Molybdenum	94-1	1857	1797	1980	1878	4.98	cps
Molybdenum	95-1	687	817	740	748	8.74	cps
Molybdenum	96-1	1043	1137	1033	1071	5.32	cps
Molybdenum	97-1	367	407	433	402	8.34	cps
Molybdenum	98-1	1067	1020	1057	1048	2.35	cps
Neodymium	150-1	3751	3764	3857	3791	1.53	cps
Neodymium	150-2	2070	2117	2250	2146	4.35	cps
Nickel	60-2	2387	2270	2397	2351	3.00	cps
Phosphorus	31-2	1183	1270	1213	1222	3.60	cps
Potassium	39-2	223128	224082	225881	224364	0.62	cps
Rhodium	103-1	4867369	4995535	4957094	4939999	1.33	cps
Rhodium	103-2	3012126	3008845	3008529	3009833	0.07	cps
Scandium	45-1	3135815	3202227	3162063	3166702	1.06	cps
Scandium	45-2	298165	298525	297939	298210	0.10	cps
Selenium	82-1	319	376	278	324	15.12	cps
Selenium	77-2	7	7	23	12	78.69	cps
Selenium	78-2	393	367	330	363	8.75	cps
Silicon	28-1	1419740	1403362	1433912	1419005	1.08	cps
Silver	107-1	590	630	597	606	3.54	cps
Silver	109-1	540	523	573	546	4.67	cps
Sodium	23-2	46393	46363	46426	46394	0.07	cps
Strontium	86-1	10427	10357	10210	10331	1.07	cps
Strontium	88-1	86184	88609	87904	87566	1.42	cps
Sulfur	34-1	182525	184060	184199	183595	0.51	cps
Terbium	159-1	5924688	5903095	5854537	5894106	0.61	cps
Terbium	159-2	3984029	3975091	4023629	3994250	0.65	cps
Thallium	203-1	347	340	397	361	8.58	cps
Thallium	205-1	793	803	847	814	3.48	cps
Tin	118-1	1853	2034	2110	1999	6.59	cps
Titanium	47-1	42002	43195	43679	42959	2.01	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB51L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 19:53:37	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	687	743	650	693	6.78	cps
Vanadium	51-2	16946	16623	17136	16902	1.54	cps
Yttrium	89-1	8998459	9204940	9065999	9089799	1.16	cps
Yttrium	89-2	2398024	2378772	2366268	2381021	0.67	cps
Zinc	66-2	20474	20147	20167	20263	0.90	cps
Zirconium	90-1	3924	4227	3981	4044	3.99	cps
Zirconium	91-1	897	957	923	926	3.25	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:56:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1487887	1464911	1443366	1465388	1.52	cps
Antimony	121-1	102435	101129	102160	101908	0.68	cps
Arsenic	75-2	26651	26530	26447	26543	0.39	cps
Barium	135-1	572952	601969	594802	589908	2.56	cps
Barium	137-1	997670	999295	1019389	1005451	1.20	cps
Beryllium	9-1	5938	5998	6621	6186	6.12	cps
Bismuth	209-1	3211708	3664535	3292542	3389595	7.13	cps
Bismuth	209-2	2765457	2743917	2794594	2767989	0.92	cps
Bromine	81-1	6848	6672	6675	6732	1.50	cps
Bromine	81-2	163	170	173	169	3.01	cps
Cadmium	108-1	800	920	907	876	7.51	cps
Cadmium	106-1	2850	2680	2654	2728	3.91	cps
Cadmium	111-1	14475	14775	14305	14518	1.64	cps
Calcium	43-1	91850	92721	91501	92024	0.68	cps
Calcium	44-1	1435613	1520189	1465128	1473643	2.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132980	130660	131259	131633	0.91	cps
Cobalt	59-2	392398	396376	396938	395237	0.63	cps
Copper	63-2	285475	282125	284416	284005	0.60	cps
Dysprosium	156-1	9557	10321	10384	10087	4.56	cps
Dysprosium	156-2	8616	8276	8526	8473	2.08	cps
Erbium	164-1	7829	8693	8276	8266	5.23	cps
Erbium	164-2	5808	5741	5678	5742	1.13	cps
Gadolinium	160-1	9894	9733	9433	9687	2.41	cps
Gadolinium	160-2	7129	7419	7412	7320	2.26	cps
Holmium	165-1	5323991	5845211	5928536	5699246	5.75	cps
Holmium	165-2	4009959	3938454	3989123	3979179	0.92	cps
Indium	115-1	4752115	5176283	5192538	5040312	4.95	cps
Indium	115-2	1775183	1769923	1799902	1781669	0.90	cps
Iron	56-2	50185603	50038723	50051799	50092041	0.16	cps
Iron	57-2	1275254	1266658	1272845	1271586	0.35	cps
Iron	54-2	2804517	2796667	2797306	2799496	0.16	cps
Krypton	83-1	277	253	237	256	7.86	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:56:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	184731	196535	191274	190847	3.10	cps
Lead	207-1	170307	171536	175386	172410	1.54	cps
Lead	208-1	764258	770913	767443	767538	0.43	cps
Lithium	6-1	446039	521947	464015	477333	8.31	cps
Magnesium	24-2	912457	911558	909302	911106	0.18	cps
Manganese	55-2	1233127	1231010	1231984	1232040	0.09	cps
Molybdenum	94-1	7372	7389	7532	7431	1.18	cps
Molybdenum	95-1	1467	1577	1393	1479	6.24	cps
Molybdenum	96-1	3190	3244	3064	3166	2.92	cps
Molybdenum	97-1	890	980	907	926	5.17	cps
Molybdenum	98-1	2160	2297	2387	2281	5.00	cps
Neodymium	150-1	17655	17965	18055	17891	1.17	cps
Neodymium	150-2	10531	10104	10414	10349	2.13	cps
Nickel	60-2	104135	103565	102699	103466	0.70	cps
Phosphorus	31-2	5661	5308	5548	5505	3.28	cps
Potassium	39-2	774363	770221	773182	772589	0.28	cps
Rhodium	103-1	4479870	4882721	5059399	4807330	6.18	cps
Rhodium	103-2	3023144	2952946	2989440	2988510	1.17	cps
Scandium	45-1	3070341	3415212	3207847	3231133	5.37	cps
Scandium	45-2	304368	303225	304873	304155	0.28	cps
Selenium	82-1	1924	1957	1975	1952	1.33	cps
Selenium	77-2	250	240	220	237	6.46	cps
Selenium	78-2	933	970	853	919	6.49	cps
Silicon	28-1	5377422	5420658	5898290	5565457	5.19	cps
Silver	107-1	53783	56285	54726	54931	2.30	cps
Silver	109-1	52267	51123	51658	51683	1.11	cps
Sodium	23-2	64143	64344	63550	64012	0.64	cps
Strontium	86-1	46851	46908	49346	47702	2.99	cps
Strontium	88-1	419015	411789	419868	416891	1.06	cps
Sulfur	34-1	207353	207556	203036	205982	1.24	cps
Terbium	159-1	5478490	5953529	5965077	5799032	4.79	cps
Terbium	159-2	3897260	4026690	3929275	3951075	1.71	cps
Thallium	203-1	34634	35570	36485	35563	2.60	cps
Thallium	205-1	86144	84930	84430	85168	1.04	cps
Tin	118-1	4664	4654	5118	4812	5.50	cps
Titanium	47-1	205666	212756	220736	213053	3.54	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-12DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 19:56:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3104	2840	2757	2900	6.24	cps
Vanadium	51-2	299672	296749	299951	298791	0.59	cps
Yttrium	89-1	8485289	9513163	9096157	9031536	5.72	cps
Yttrium	89-2	2420717	2425770	2427563	2424683	0.15	cps
Zinc	66-2	140265	140480	141574	140773	0.50	cps
Zirconium	90-1	17344	18645	18468	18152	3.89	cps
Zirconium	91-1	3997	3794	4144	3978	4.42	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:00:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1443794	1417719	1441670	1434394	1.01	cps
Antimony	121-1	373619	380292	379949	377954	0.99	cps
Arsenic	75-2	30742	30475	30027	30415	1.19	cps
Barium	135-1	1934076	1963903	2029110	1975697	2.46	cps
Barium	137-1	3375976	3436557	3468875	3427136	1.38	cps
Beryllium	9-1	21775	22163	22400	22113	1.43	cps
Bismuth	209-1	3369088	3422408	3411482	3400993	0.83	cps
Bismuth	209-2	2736905	2781607	2747767	2755426	0.85	cps
Bromine	81-1	6645	6735	6548	6643	1.41	cps
Bromine	81-2	127	117	150	131	13.04	cps
Cadmium	108-1	3190	2967	3067	3075	3.64	cps
Cadmium	106-1	5755	5411	6065	5743	5.69	cps
Cadmium	111-1	47209	47898	47800	47636	0.78	cps
Calcium	43-1	79380	82292	82047	81239	1.99	cps
Calcium	44-1	1259820	1292394	1298549	1283588	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	398825	398233	399533	398864	0.16	cps
Cobalt	59-2	1419116	1401640	1399347	1406701	0.77	cps
Copper	63-2	607847	605251	601520	604873	0.53	cps
Dysprosium	156-1	8806	9080	8913	8933	1.54	cps
Dysprosium	156-2	7619	7485	7639	7581	1.10	cps
Erbium	164-1	7225	7412	7395	7344	1.41	cps
Erbium	164-2	5068	5164	5184	5139	1.21	cps
Gadolinium	160-1	8186	8266	8673	8375	3.12	cps
Gadolinium	160-2	6475	6562	6041	6359	4.38	cps
Holmium	165-1	5661311	5744654	5641218	5682394	0.97	cps
Holmium	165-2	3950178	3998941	3936738	3961952	0.83	cps
Indium	115-1	4945621	4977136	4941850	4954869	0.39	cps
Indium	115-2	1779173	1793927	1766073	1779725	0.78	cps
Iron	56-2	45490459	45478283	46049778	45672840	0.71	cps
Iron	57-2	1151419	1147455	1155616	1151497	0.35	cps
Iron	54-2	2560683	2542533	2492285	2531834	1.40	cps
Krypton	83-1	210	227	263	233	11.69	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:00:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	193911	199407	201583	198300	1.99	cps
Lead	207-1	178468	179027	180071	179189	0.45	cps
Lead	208-1	790327	798936	809463	799575	1.20	cps
Lithium	6-1	456490	468007	464264	462920	1.27	cps
Magnesium	24-2	797265	797688	805152	800035	0.55	cps
Manganese	55-2	1619860	1583314	1611736	1604970	1.20	cps
Molybdenum	94-1	6248	6488	6532	6423	2.38	cps
Molybdenum	95-1	1193	1067	1070	1110	6.50	cps
Molybdenum	96-1	2594	2747	2627	2656	3.04	cps
Molybdenum	97-1	600	710	753	688	11.49	cps
Molybdenum	98-1	1593	1760	1733	1696	5.28	cps
Neodymium	150-1	15579	16013	16079	15890	1.71	cps
Neodymium	150-2	9497	9587	9176	9420	2.29	cps
Nickel	60-2	358659	360630	359720	359670	0.27	cps
Phosphorus	31-2	4741	4877	4857	4825	1.53	cps
Potassium	39-2	692760	689682	692932	691791	0.26	cps
Rhodium	103-1	4862193	4886932	4794066	4847730	0.99	cps
Rhodium	103-2	3032513	2929138	2970474	2977375	1.75	cps
Scandium	45-1	3158195	3184415	3221608	3188073	1.00	cps
Scandium	45-2	300679	300403	302752	301278	0.43	cps
Selenium	82-1	7096	7151	6878	7041	2.05	cps
Selenium	77-2	753	657	717	709	6.88	cps
Selenium	78-2	2687	2844	2424	2651	8.01	cps
Silicon	28-1	4682105	4892577	4781375	4785352	2.20	cps
Silver	107-1	166652	171912	172712	170425	1.93	cps
Silver	109-1	158018	160959	162639	160539	1.46	cps
Sodium	23-2	61194	61057	61874	61375	0.71	cps
Strontium	86-1	41204	42481	41702	41796	1.54	cps
Strontium	88-1	358564	366192	367933	364229	1.37	cps
Sulfur	34-1	190509	194022	190343	191625	1.08	cps
Terbium	159-1	5854650	5790170	5819631	5821483	0.55	cps
Terbium	159-2	3929012	3933406	3923154	3928524	0.13	cps
Thallium	203-1	132928	136703	135416	135015	1.42	cps
Thallium	205-1	313195	317135	318573	316301	0.88	cps
Tin	118-1	4131	4251	4017	4133	2.82	cps
Titanium	47-1	180686	184482	188348	184505	2.08	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB51SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:00:06	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2457	2484	2437	2459	0.95	cps
Vanadium	51-2	889317	888989	887539	888615	0.11	cps
Yttrium	89-1	9031960	9184449	9169418	9128609	0.92	cps
Yttrium	89-2	2382749	2362258	2373962	2372990	0.43	cps
Zinc	66-2	246330	242665	246629	245208	0.90	cps
Zirconium	90-1	15024	15825	15879	15576	3.07	cps
Zirconium	91-1	3577	3524	3457	3519	1.71	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10A	Instrumnet Name :	P7
Client Sample ID :	MYDB51ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:06:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5646132	5566412	5615968	5609504	0.72	cps
Antimony	121-1	13426	13763	14047	13746	2.26	cps
Arsenic	75-2	278180	278096	280308	278861	0.45	cps
Barium	135-1	492873	497824	503142	497946	1.03	cps
Barium	137-1	837909	860920	860854	853228	1.55	cps
Beryllium	9-1	947	843	930	907	6.12	cps
Bismuth	209-1	3525719	3536313	3221136	3427722	5.22	cps
Bismuth	209-2	2842753	2761836	2777715	2794101	1.53	cps
Bromine	81-1	8016	8446	8406	8289	2.87	cps
Bromine	81-2	497	510	480	496	3.03	cps
Cadmium	108-1	367	393	440	400	9.28	cps
Cadmium	106-1	1990	2190	1987	2056	5.67	cps
Cadmium	111-1	5480	5565	5520	5522	0.77	cps
Calcium	43-1	364373	370125	373794	369431	1.29	cps
Calcium	44-1	5795796	5851220	5823231	5823416	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	136138	135980	135660	135926	0.18	cps
Cobalt	59-2	128000	126777	129877	128218	1.22	cps
Copper	63-2	634410	634841	635428	634893	0.08	cps
Dysprosium	156-1	38783	39482	40368	39544	2.01	cps
Dysprosium	156-2	33620	32905	33129	33218	1.10	cps
Erbium	164-1	32548	33229	33223	33000	1.19	cps
Erbium	164-2	22234	22224	22722	22394	1.27	cps
Gadolinium	160-1	37724	38202	39917	38614	2.99	cps
Gadolinium	160-2	28011	27928	27624	27854	0.73	cps
Holmium	165-1	5808954	5827959	5292327	5643080	5.39	cps
Holmium	165-2	4157164	4001533	4022160	4060286	2.08	cps
Indium	115-1	5115260	5136776	4648054	4966697	5.56	cps
Indium	115-2	1820383	1762240	1807834	1796819	1.70	cps
Iron	56-2	197363737	197764584	197963830	197697384	0.15	cps
Iron	57-2	4975546	4909563	4922383	4935831	0.71	cps
Iron	54-2	10934085	10835672	10982523	10917427	0.69	cps
Krypton	83-1	327	257	307	297	12.15	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10A	Instrumnet Name :	P7
Client Sample ID :	MYDB51ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:06:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2154282	2168119	2181453	2167951	0.63	cps
Lead	207-1	1960864	1984749	1968029	1971214	0.62	cps
Lead	208-1	8765998	8791792	8852891	8803560	0.51	cps
Lithium	6-1	466544	461986	410908	446479	6.92	cps
Magnesium	24-2	3559771	3532912	3564547	3552410	0.48	cps
Manganese	55-2	4212360	4203135	4297375	4237623	1.23	cps
Molybdenum	94-1	28648	30041	30088	29592	2.76	cps
Molybdenum	95-1	3954	4097	4171	4074	2.71	cps
Molybdenum	96-1	10177	10587	10417	10394	1.98	cps
Molybdenum	97-1	2517	2380	2504	2467	3.06	cps
Molybdenum	98-1	6138	6171	6338	6216	1.72	cps
Neodymium	150-1	70468	72586	74358	72471	2.69	cps
Neodymium	150-2	41949	41772	41324	41681	0.77	cps
Nickel	60-2	44536	44075	44630	44413	0.67	cps
Phosphorus	31-2	21088	21819	22036	21648	2.29	cps
Potassium	39-2	2723789	2704664	2722979	2717144	0.40	cps
Rhodium	103-1	4998500	4976218	4571665	4848795	4.96	cps
Rhodium	103-2	3110220	2983597	2995949	3029922	2.30	cps
Scandium	45-1	3407868	3388992	3047204	3281355	6.19	cps
Scandium	45-2	329899	323742	320757	324799	1.44	cps
Selenium	82-1	467	621	569	552	14.17	cps
Selenium	77-2	180	143	163	162	11.31	cps
Selenium	78-2	507	637	627	590	12.26	cps
Silicon	28-1	22510281	23133379	23184347	22942669	1.64	cps
Silver	107-1	17294	18569	17858	17907	3.57	cps
Silver	109-1	15906	16413	17043	16454	3.46	cps
Sodium	23-2	135584	136112	137689	136462	0.80	cps
Strontium	86-1	187701	192564	194314	191526	1.79	cps
Strontium	88-1	1693246	1724566	1763063	1726958	2.02	cps
Sulfur	34-1	283278	283469	282578	283108	0.17	cps
Terbium	159-1	5996285	6088085	5534502	5872957	5.05	cps
Terbium	159-2	4101066	4065727	4024155	4063649	0.95	cps
Thallium	203-1	11518	11478	12112	11703	3.03	cps
Thallium	205-1	26215	27217	28019	27151	3.33	cps
Tin	118-1	15709	15375	16012	15699	2.03	cps
Titanium	47-1	868167	883104	896494	882588	1.61	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4314-10A	Instrumnet Name :	P7
Client Sample ID :	MYDB51ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:06:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9800	10247	10538	10195	3.64	cps
Vanadium	51-2	335958	336406	338165	336843	0.35	cps
Yttrium	89-1	9861064	9954800	8910527	9575463	6.03	cps
Yttrium	89-2	2634957	2591089	2553399	2593148	1.57	cps
Zinc	66-2	393268	390041	392602	391970	0.43	cps
Zirconium	90-1	73526	75470	76364	75120	1.93	cps
Zirconium	91-1	17077	16486	17607	17057	3.29	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:09:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1714133	1710870	1728437	1717813	0.54	cps
Antimony	121-1	1007	1020	1023	1017	0.87	cps
Arsenic	75-2	4304	4584	4521	4470	3.29	cps
Barium	135-1	132119	134697	134583	133800	1.09	cps
Barium	137-1	226145	235987	239076	233736	2.89	cps
Beryllium	9-1	307	327	297	310	4.93	cps
Bismuth	209-1	3330232	3322677	3294435	3315782	0.57	cps
Bismuth	209-2	2754967	2735425	2799855	2763416	1.20	cps
Bromine	81-1	6305	6255	6598	6386	2.91	cps
Bromine	81-2	127	160	150	146	11.75	cps
Cadmium	108-1	37	23	20	27	33.08	cps
Cadmium	106-1	1443	1480	1503	1476	2.05	cps
Cadmium	111-1	1101	1110	1192	1134	4.40	cps
Calcium	43-1	73594	74975	76331	74967	1.83	cps
Calcium	44-1	1223137	1169269	1217974	1203460	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31586	31740	31289	31539	0.73	cps
Cobalt	59-2	36855	37313	37330	37166	0.72	cps
Copper	63-2	60351	60810	60800	60653	0.43	cps
Dysprosium	156-1	12632	13120	12923	12892	1.90	cps
Dysprosium	156-2	10878	10668	11044	10863	1.74	cps
Erbium	164-1	10591	11185	10901	10892	2.73	cps
Erbium	164-2	7609	7292	7402	7434	2.16	cps
Gadolinium	160-1	12619	12836	12933	12796	1.26	cps
Gadolinium	160-2	9347	9210	9213	9256	0.84	cps
Holmium	165-1	5607248	5669679	5524934	5600620	1.30	cps
Holmium	165-2	3953190	3975951	4002201	3977114	0.62	cps
Indium	115-1	5009907	5015511	4850485	4958634	1.89	cps
Indium	115-2	1812179	1789440	1763233	1788284	1.37	cps
Iron	56-2	51768656	51625114	51858283	51750684	0.23	cps
Iron	57-2	1310544	1317265	1309881	1312564	0.31	cps
Iron	54-2	2849410	2874359	2857990	2860587	0.44	cps
Krypton	83-1	290	227	237	251	13.56	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:09:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22205	22045	23217	22489	2.83	cps
Lead	207-1	18106	19107	19147	18786	3.14	cps
Lead	208-1	84676	85243	87625	85848	1.82	cps
Lithium	6-1	438348	433150	439219	436906	0.75	cps
Magnesium	24-2	1068950	1068440	1072278	1069889	0.19	cps
Manganese	55-2	716425	715036	718397	716619	0.24	cps
Molybdenum	94-1	10554	10517	10441	10504	0.55	cps
Molybdenum	95-1	1094	843	833	923	15.97	cps
Molybdenum	96-1	3655	3084	3030	3256	10.63	cps
Molybdenum	97-1	907	487	417	603	43.94	cps
Molybdenum	98-1	1917	1107	1123	1383	33.52	cps
Neodymium	150-1	22578	23363	24074	23338	3.21	cps
Neodymium	150-2	13707	13523	14154	13795	2.35	cps
Nickel	60-2	10874	10544	10497	10638	1.93	cps
Phosphorus	31-2	4247	4251	4051	4183	2.74	cps
Potassium	39-2	362108	363586	363378	363024	0.22	cps
Rhodium	103-1	4750046	5024590	4882966	4885867	2.81	cps
Rhodium	103-2	3038443	2962649	3006792	3002628	1.27	cps
Scandium	45-1	3081580	3131849	3166071	3126500	1.36	cps
Scandium	45-2	300371	298706	302692	300590	0.67	cps
Selenium	82-1	303	414	379	365	15.62	cps
Selenium	77-2	50	57	57	54	7.07	cps
Selenium	78-2	377	370	463	403	12.91	cps
Silicon	28-1	4848768	5016925	4897203	4920966	1.76	cps
Silver	107-1	560	513	523	532	4.62	cps
Silver	109-1	533	460	413	469	12.90	cps
Sodium	23-2	68036	66580	67848	67488	1.17	cps
Strontium	86-1	44260	45988	45199	45149	1.92	cps
Strontium	88-1	382376	389005	392256	387879	1.30	cps
Sulfur	34-1	152563	152762	150280	151868	0.91	cps
Terbium	159-1	5767562	6090733	5981770	5946688	2.76	cps
Terbium	159-2	3877300	3889242	3932298	3899614	0.74	cps
Thallium	203-1	857	780	790	809	5.15	cps
Thallium	205-1	2004	1797	1697	1832	8.54	cps
Tin	118-1	3901	4294	4578	4257	7.99	cps
Titanium	47-1	172206	179897	177933	176679	2.26	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:09:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2697	2810	3127	2878	7.75	cps
Vanadium	51-2	89664	88200	88293	88719	0.92	cps
Yttrium	89-1	9045002	9070840	9137320	9084387	0.52	cps
Yttrium	89-2	2401920	2362372	2403436	2389243	0.97	cps
Zinc	66-2	19276	19593	20087	19652	2.08	cps
Zirconium	90-1	26601	28117	27967	27562	3.03	cps
Zirconium	91-1	6168	6305	6031	6168	2.22	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:12:54	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1766826	1763354	1754586	1761589	0.36	cps
Antimony	121-1	1197	1210	1250	1219	2.28	cps
Arsenic	75-2	4661	4547	4464	4557	2.17	cps
Barium	135-1	132113	134213	136200	134175	1.52	cps
Barium	137-1	232761	238692	244273	238575	2.41	cps
Beryllium	9-1	320	240	330	297	16.63	cps
Bismuth	209-1	3311834	3357371	3332771	3333992	0.68	cps
Bismuth	209-2	2782856	2738474	2809245	2776858	1.29	cps
Bromine	81-1	6568	7259	6682	6836	5.42	cps
Bromine	81-2	117	103	133	118	12.77	cps
Cadmium	108-1	33	50	43	42	19.87	cps
Cadmium	106-1	1433	1507	1513	1485	2.99	cps
Cadmium	111-1	1103	1140	1172	1139	3.03	cps
Calcium	43-1	74147	76026	76478	75550	1.64	cps
Calcium	44-1	1180048	1209968	1213596	1201204	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34119	34252	34640	34337	0.79	cps
Cobalt	59-2	37697	38700	38222	38206	1.31	cps
Copper	63-2	62289	63183	63196	62889	0.83	cps
Dysprosium	156-1	12976	13377	13437	13263	1.89	cps
Dysprosium	156-2	10951	11251	11411	11205	2.09	cps
Erbium	164-1	10814	10934	10711	10820	1.03	cps
Erbium	164-2	7719	7839	7602	7720	1.53	cps
Gadolinium	160-1	12803	13303	13090	13065	1.92	cps
Gadolinium	160-2	9603	9790	9573	9656	1.22	cps
Holmium	165-1	5637673	5713905	5609574	5653717	0.95	cps
Holmium	165-2	3984948	3954028	3995052	3978010	0.54	cps
Indium	115-1	4956480	4971757	4981515	4969917	0.25	cps
Indium	115-2	1762921	1777330	1787561	1775938	0.70	cps
Iron	56-2	52954621	52783904	52772344	52836956	0.19	cps
Iron	57-2	1336437	1340094	1346981	1341171	0.40	cps
Iron	54-2	2912590	2987924	2937067	2945861	1.30	cps
Krypton	83-1	223	227	223	224	0.86	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:12:54	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22552	22726	22449	22575	0.62	cps
Lead	207-1	18312	18603	20048	18988	4.90	cps
Lead	208-1	84836	86748	87418	86334	1.55	cps
Lithium	6-1	426373	439934	435460	433922	1.59	cps
Magnesium	24-2	1098610	1089151	1090811	1092857	0.46	cps
Manganese	55-2	734813	737544	739895	737417	0.34	cps
Molybdenum	94-1	10350	10944	10817	10704	2.92	cps
Molybdenum	95-1	843	1027	1037	969	11.23	cps
Molybdenum	96-1	3187	3187	3334	3236	2.62	cps
Molybdenum	97-1	550	573	690	604	12.41	cps
Molybdenum	98-1	1190	1367	1580	1379	14.16	cps
Neodymium	150-1	23333	23977	23740	23683	1.38	cps
Neodymium	150-2	14057	14044	14464	14188	1.68	cps
Nickel	60-2	10844	11131	10897	10957	1.39	cps
Phosphorus	31-2	4297	4207	4257	4254	1.06	cps
Potassium	39-2	370263	370415	368061	369580	0.36	cps
Rhodium	103-1	4983183	4839051	5056206	4959480	2.23	cps
Rhodium	103-2	2952911	2966982	3000581	2973491	0.82	cps
Scandium	45-1	3179118	3225588	3162147	3188951	1.03	cps
Scandium	45-2	304877	303533	303648	304019	0.24	cps
Selenium	82-1	335	340	363	346	4.36	cps
Selenium	77-2	23	60	33	39	48.75	cps
Selenium	78-2	490	390	463	448	11.56	cps
Silicon	28-1	4679719	4700783	4818851	4733118	1.58	cps
Silver	107-1	367	390	373	377	3.19	cps
Silver	109-1	337	377	400	371	8.63	cps
Sodium	23-2	66007	66536	65214	65919	1.01	cps
Strontium	86-1	46095	45467	47777	46446	2.57	cps
Strontium	88-1	387426	406369	402041	398612	2.49	cps
Sulfur	34-1	158185	156465	156330	156993	0.66	cps
Terbium	159-1	6056578	5797849	6117678	5990702	2.83	cps
Terbium	159-2	3953985	3940128	3985043	3959719	0.58	cps
Thallium	203-1	630	640	673	648	3.50	cps
Thallium	205-1	1360	1373	1427	1387	2.54	cps
Tin	118-1	3974	4204	4197	4125	3.17	cps
Titanium	47-1	178356	180403	187787	182182	2.72	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-17DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:12:54	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2917	3147	3034	3033	3.79	cps
Vanadium	51-2	89544	91090	90157	90264	0.86	cps
Yttrium	89-1	9204549	9114269	9128582	9149133	0.53	cps
Yttrium	89-2	2456532	2412598	2471677	2446936	1.25	cps
Zinc	66-2	29559	30431	29813	29934	1.50	cps
Zirconium	90-1	27940	28762	29246	28649	2.30	cps
Zirconium	91-1	6705	6645	6705	6685	0.52	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:16:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336764	334101	331423	334096	0.80	cps
Antimony	121-1	273	320	270	288	9.71	cps
Arsenic	75-2	930	997	843	923	8.33	cps
Barium	135-1	25757	26642	26401	26266	1.74	cps
Barium	137-1	45242	44660	45760	45221	1.22	cps
Beryllium	9-1	73	67	97	79	19.97	cps
Bismuth	209-1	3308546	3432336	3314582	3351821	2.08	cps
Bismuth	209-2	2771929	2770202	2826478	2789536	1.15	cps
Bromine	81-1	6575	6582	6328	6495	2.22	cps
Bromine	81-2	93	73	70	79	16.00	cps
Cadmium	108-1	7	13	10	10	33.30	cps
Cadmium	106-1	1440	1217	1330	1329	8.40	cps
Cadmium	111-1	1047	879	954	960	8.75	cps
Calcium	43-1	14737	14971	15571	15093	2.85	cps
Calcium	44-1	252290	258119	260578	256996	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6925	6658	6738	6774	2.02	cps
Cobalt	59-2	7762	7402	7309	7491	3.20	cps
Copper	63-2	13153	13883	13226	13421	3.00	cps
Dysprosium	156-1	2817	2660	2634	2704	3.66	cps
Dysprosium	156-2	2110	2247	2264	2207	3.81	cps
Erbium	164-1	1883	2030	2104	2006	5.59	cps
Erbium	164-2	1557	1507	1450	1505	3.55	cps
Gadolinium	160-1	2304	2427	2624	2451	6.59	cps
Gadolinium	160-2	2000	2010	2054	2021	1.40	cps
Holmium	165-1	5624081	5616818	5643010	5627969	0.24	cps
Holmium	165-2	3943105	3926349	3990782	3953412	0.85	cps
Indium	115-1	5000389	5104094	4980114	5028199	1.32	cps
Indium	115-2	1802781	1774786	1769973	1782513	0.99	cps
Iron	56-2	10241348	10282719	10197953	10240674	0.41	cps
Iron	57-2	258841	260745	258901	259495	0.42	cps
Iron	54-2	580377	581010	578111	579833	0.26	cps
Krypton	83-1	190	267	210	222	17.90	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:16:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4654	4874	4567	4699	3.37	cps
Lead	207-1	3884	4011	4037	3977	2.06	cps
Lead	208-1	18011	18125	18078	18071	0.32	cps
Lithium	6-1	440326	447285	452993	446868	1.42	cps
Magnesium	24-2	212874	212554	209539	211655	0.87	cps
Manganese	55-2	143147	141831	141276	142085	0.68	cps
Molybdenum	94-1	2374	2297	2280	2317	2.15	cps
Molybdenum	95-1	507	467	507	493	4.68	cps
Molybdenum	96-1	957	970	970	966	0.80	cps
Molybdenum	97-1	307	263	290	287	7.62	cps
Molybdenum	98-1	653	777	680	703	9.23	cps
Neodymium	150-1	4674	4708	4437	4606	3.20	cps
Neodymium	150-2	2857	2740	2544	2714	5.84	cps
Nickel	60-2	2420	2330	2210	2320	4.54	cps
Phosphorus	31-2	877	937	887	900	3.57	cps
Potassium	39-2	140579	139442	139310	139777	0.50	cps
Rhodium	103-1	4883598	4863825	4912565	4886663	0.50	cps
Rhodium	103-2	2986615	3006336	3005897	2999616	0.38	cps
Scandium	45-1	3095763	3106231	3174563	3125519	1.37	cps
Scandium	45-2	299976	296747	294329	297017	0.95	cps
Selenium	82-1	336	270	365	324	15.01	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	390	340	360	363	6.93	cps
Silicon	28-1	1262350	1254281	1247456	1254696	0.59	cps
Silver	107-1	220	157	193	190	16.73	cps
Silver	109-1	150	157	170	159	6.41	cps
Sodium	23-2	46641	46761	45233	46211	1.84	cps
Strontium	86-1	9310	9386	9677	9458	2.05	cps
Strontium	88-1	79782	80727	80871	80460	0.74	cps
Sulfur	34-1	157357	155754	154966	156026	0.78	cps
Terbium	159-1	5773439	5889012	5822485	5828312	1.00	cps
Terbium	159-2	3941255	3932655	3928298	3934069	0.17	cps
Thallium	203-1	343	337	330	337	1.98	cps
Thallium	205-1	737	770	820	776	5.41	cps
Tin	118-1	1643	1867	1957	1822	8.85	cps
Titanium	47-1	33524	34917	34903	34448	2.32	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB88L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:16:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	620	697	683	667	6.14	cps
Vanadium	51-2	17590	17006	17307	17301	1.69	cps
Yttrium	89-1	8928719	9020891	8998753	8982788	0.54	cps
Yttrium	89-2	2417799	2386482	2385423	2396568	0.77	cps
Zinc	66-2	4247	4394	4281	4307	1.79	cps
Zirconium	90-1	5671	5861	5454	5662	3.60	cps
Zirconium	91-1	1167	1220	1333	1240	6.86	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:19:23	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1752795	1728019	1711932	1730916	1.19	cps
Antimony	121-1	95777	100713	99794	98761	2.66	cps
Arsenic	75-2	6832	6845	6982	6886	1.21	cps
Barium	135-1	550240	569064	557396	558900	1.70	cps
Barium	137-1	947069	968257	1009364	974896	3.25	cps
Beryllium	9-1	5454	5511	5568	5511	1.03	cps
Bismuth	209-1	3267547	3509195	3293811	3356851	3.95	cps
Bismuth	209-2	2741013	2752902	2713052	2735656	0.75	cps
Bromine	81-1	6768	6688	7115	6857	3.31	cps
Bromine	81-2	140	123	103	122	15.02	cps
Cadmium	108-1	757	860	853	823	7.02	cps
Cadmium	106-1	2567	2560	2500	2542	1.44	cps
Cadmium	111-1	12535	13849	13261	13215	4.98	cps
Calcium	43-1	74763	78384	76130	76426	2.39	cps
Calcium	44-1	1170716	1253446	1207118	1210427	3.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124835	123925	123790	124183	0.46	cps
Cobalt	59-2	380242	379884	377162	379096	0.44	cps
Copper	63-2	178242	177641	180144	178676	0.73	cps
Dysprosium	156-1	12189	12983	12442	12538	3.23	cps
Dysprosium	156-2	10981	10791	10904	10892	0.88	cps
Erbium	164-1	10337	10691	10651	10560	1.83	cps
Erbium	164-2	7209	7319	7185	7238	0.98	cps
Gadolinium	160-1	12372	12102	13176	12550	4.45	cps
Gadolinium	160-2	8976	9493	9196	9222	2.81	cps
Holmium	165-1	5499656	5484825	5576271	5520251	0.89	cps
Holmium	165-2	3873449	3885001	3919581	3892677	0.62	cps
Indium	115-1	4949214	4955697	4900993	4935301	0.61	cps
Indium	115-2	1819494	1806311	1795088	1806964	0.68	cps
Iron	56-2	51829771	51577026	51576121	51660973	0.28	cps
Iron	57-2	1313090	1303334	1308285	1308236	0.37	cps
Iron	54-2	2895871	2897407	2844268	2879182	1.05	cps
Krypton	83-1	247	240	207	231	9.27	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:19:23	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32459	33267	32950	32892	1.24	cps
Lead	207-1	27481	27388	28299	27723	1.81	cps
Lead	208-1	125544	129277	128462	127761	1.54	cps
Lithium	6-1	427883	449069	435703	437552	2.45	cps
Magnesium	24-2	1060164	1056051	1052557	1056257	0.36	cps
Manganese	55-2	877593	878790	872081	876155	0.41	cps
Molybdenum	94-1	10137	10761	10827	10575	3.60	cps
Molybdenum	95-1	733	797	757	762	4.20	cps
Molybdenum	96-1	2804	3047	2970	2940	4.23	cps
Molybdenum	97-1	470	450	453	458	2.34	cps
Molybdenum	98-1	1107	1163	1170	1147	3.03	cps
Neodymium	150-1	21964	24211	23076	23083	4.87	cps
Neodymium	150-2	13550	13540	13697	13596	0.65	cps
Nickel	60-2	99595	97900	97521	98339	1.12	cps
Phosphorus	31-2	4221	4087	4044	4117	2.24	cps
Potassium	39-2	361148	361191	360446	360929	0.12	cps
Rhodium	103-1	4788767	4874141	4842701	4835203	0.89	cps
Rhodium	103-2	2989721	3019828	2986317	2998622	0.62	cps
Scandium	45-1	3108796	3198611	3111010	3139472	1.63	cps
Scandium	45-2	302009	298687	300106	300268	0.56	cps
Selenium	82-1	2125	2133	2098	2119	0.86	cps
Selenium	77-2	280	210	207	232	17.83	cps
Selenium	78-2	1097	1083	1103	1094	0.93	cps
Silicon	28-1	4666107	4712235	4707876	4695406	0.54	cps
Silver	107-1	46695	49076	47601	47791	2.51	cps
Silver	109-1	43756	44448	47645	45283	4.58	cps
Sodium	23-2	66459	66285	67105	66617	0.65	cps
Strontium	86-1	43310	44537	44995	44281	1.97	cps
Strontium	88-1	377336	390564	392770	386890	2.16	cps
Sulfur	34-1	152162	150893	150418	151158	0.60	cps
Terbium	159-1	5711306	5763525	5866780	5780537	1.37	cps
Terbium	159-2	3868344	3897974	3929932	3898750	0.79	cps
Thallium	203-1	34063	33638	35259	34320	2.45	cps
Thallium	205-1	80077	84064	82699	82280	2.46	cps
Tin	118-1	8443	8756	8819	8673	2.33	cps
Titanium	47-1	169928	173337	173624	172296	1.19	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-18DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:19:23	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2917	2914	3177	3003	5.03	cps
Vanadium	51-2	292217	289513	289894	290542	0.50	cps
Yttrium	89-1	8931425	9663516	9045034	9213325	4.28	cps
Yttrium	89-2	2420048	2411001	2432454	2421168	0.44	cps
Zinc	66-2	71859	70954	70880	71231	0.76	cps
Zirconium	90-1	26895	27903	27616	27471	1.89	cps
Zirconium	91-1	5961	6241	6261	6155	2.73	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:22:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1823014	1847867	1815933	1828938	0.92	cps
Antimony	121-1	404931	413398	420301	412877	1.86	cps
Arsenic	75-2	15191	15335	14968	15165	1.22	cps
Barium	135-1	2145748	2178909	2219488	2181382	1.69	cps
Barium	137-1	3659500	3767194	3776222	3734305	1.74	cps
Beryllium	9-1	22289	23127	23034	22817	2.01	cps
Bismuth	209-1	3295830	3335019	3362095	3330981	1.00	cps
Bismuth	209-2	2761024	2737215	2735446	2744562	0.52	cps
Bromine	81-1	6348	6381	6768	6499	3.59	cps
Bromine	81-2	117	133	110	120	10.02	cps
Cadmium	108-1	3287	3527	3387	3400	3.55	cps
Cadmium	106-1	5745	6018	6205	5989	3.86	cps
Cadmium	111-1	50000	50813	52119	50978	2.10	cps
Calcium	43-1	70647	72727	72315	71896	1.53	cps
Calcium	44-1	1162428	1195296	1199770	1185831	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	435689	433798	433800	434429	0.25	cps
Cobalt	59-2	1579538	1584569	1571796	1578634	0.41	cps
Copper	63-2	567171	568641	566348	567387	0.20	cps
Dysprosium	156-1	12142	12759	12519	12473	2.49	cps
Dysprosium	156-2	10671	10571	10561	10601	0.57	cps
Erbium	164-1	10277	10257	10567	10367	1.67	cps
Erbium	164-2	7199	7102	7065	7122	0.97	cps
Gadolinium	160-1	11838	12162	12105	12035	1.44	cps
Gadolinium	160-2	8993	8779	9016	8930	1.46	cps
Holmium	165-1	5513668	5689810	5533055	5578844	1.73	cps
Holmium	165-2	3964189	3934756	3899985	3932976	0.82	cps
Indium	115-1	4960615	5002192	4969507	4977438	0.44	cps
Indium	115-2	1762775	1773977	1773688	1770147	0.36	cps
Iron	56-2	51952894	51454429	51396853	51601392	0.59	cps
Iron	57-2	1312849	1302702	1303758	1306436	0.43	cps
Iron	54-2	2895901	2863589	2907083	2888857	0.78	cps
Krypton	83-1	217	273	247	246	11.55	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:22:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66857	68374	68294	67842	1.26	cps
Lead	207-1	56055	58338	58636	57676	2.45	cps
Lead	208-1	261088	270263	266687	266013	1.74	cps
Lithium	6-1	440472	439405	440928	440268	0.18	cps
Magnesium	24-2	1026795	1030274	1026332	1027801	0.21	cps
Manganese	55-2	1404201	1399807	1393252	1399087	0.39	cps
Molybdenum	94-1	10137	10250	10477	10288	1.68	cps
Molybdenum	95-1	770	703	833	769	8.45	cps
Molybdenum	96-1	3000	2860	3004	2955	2.77	cps
Molybdenum	97-1	417	503	457	459	9.45	cps
Molybdenum	98-1	1167	1170	1203	1180	1.72	cps
Neodymium	150-1	22121	22421	22782	22441	1.47	cps
Neodymium	150-2	13103	13353	13457	13304	1.37	cps
Nickel	60-2	391444	391947	392453	391948	0.13	cps
Phosphorus	31-2	3901	4007	4017	3975	1.63	cps
Potassium	39-2	349121	350423	351125	350223	0.29	cps
Rhodium	103-1	4755555	4897160	4879861	4844192	1.59	cps
Rhodium	103-2	2959245	2990440	2961087	2970257	0.59	cps
Scandium	45-1	3112159	3185718	3120567	3139482	1.28	cps
Scandium	45-2	303813	301796	303497	303035	0.36	cps
Selenium	82-1	6687	6700	6848	6745	1.32	cps
Selenium	77-2	753	620	647	673	10.48	cps
Selenium	78-2	2624	2764	2734	2707	2.72	cps
Silicon	28-1	4516202	4580089	4637816	4578035	1.33	cps
Silver	107-1	159096	162773	164357	162075	1.67	cps
Silver	109-1	151647	153531	154815	153331	1.04	cps
Sodium	23-2	61747	61874	62228	61950	0.40	cps
Strontium	86-1	42060	43474	42976	42837	1.67	cps
Strontium	88-1	367985	379186	380117	375763	1.80	cps
Sulfur	34-1	148096	147830	146962	147629	0.40	cps
Terbium	159-1	5785907	5773402	5822316	5793875	0.44	cps
Terbium	159-2	3932974	3909127	3890313	3910805	0.55	cps
Thallium	203-1	144700	147565	147234	146499	1.07	cps
Thallium	205-1	337307	347334	347746	344129	1.72	cps
Tin	118-1	3597	3881	3854	3777	4.14	cps
Titanium	47-1	165040	168342	170981	168121	1.77	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB88SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:22:36	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2647	2717	2574	2646	2.71	cps
Vanadium	51-2	976205	970555	975695	974152	0.32	cps
Yttrium	89-1	8968806	9205299	9249689	9141265	1.65	cps
Yttrium	89-2	2384119	2410968	2419119	2404735	0.76	cps
Zinc	66-2	190520	188963	190284	189922	0.44	cps
Zirconium	90-1	26016	26240	26888	26382	1.72	cps
Zirconium	91-1	5838	6005	6165	6002	2.72	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16A	Instrumnet Name :	P7
Client Sample ID :	MYDB88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:25:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7049589	7144384	7179096	7124356	0.94	cps
Antimony	121-1	3240	3320	3407	3323	2.51	cps
Arsenic	75-2	18922	18345	18752	18673	1.59	cps
Barium	135-1	545679	559008	558767	554485	1.38	cps
Barium	137-1	933753	950914	954185	946284	1.16	cps
Beryllium	9-1	1077	1040	1213	1110	8.23	cps
Bismuth	209-1	3392606	3435125	3444469	3424067	0.81	cps
Bismuth	209-2	2789224	2715591	2775925	2760247	1.42	cps
Bromine	81-1	7409	7195	7692	7432	3.35	cps
Bromine	81-2	347	447	357	383	14.37	cps
Cadmium	108-1	113	117	97	109	9.84	cps
Cadmium	106-1	1887	1707	1560	1718	9.53	cps
Cadmium	111-1	1685	1576	1441	1567	7.79	cps
Calcium	43-1	302699	312305	308816	307940	1.58	cps
Calcium	44-1	4807403	5010347	4911792	4909847	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	129531	129508	129807	129615	0.13	cps
Cobalt	59-2	154870	155875	155904	155550	0.38	cps
Copper	63-2	247360	246375	248200	247312	0.37	cps
Dysprosium	156-1	52002	53752	53227	52994	1.69	cps
Dysprosium	156-2	45136	45213	44718	45022	0.59	cps
Erbium	164-1	44313	46009	45360	45228	1.89	cps
Erbium	164-2	30767	30397	30994	30719	0.98	cps
Gadolinium	160-1	51959	52388	52006	52118	0.45	cps
Gadolinium	160-2	37955	37727	38366	38016	0.85	cps
Holmium	165-1	5773191	5683633	5770561	5742462	0.89	cps
Holmium	165-2	4011446	3992307	3962569	3988774	0.62	cps
Indium	115-1	5144281	5112527	5059843	5105550	0.84	cps
Indium	115-2	1754614	1750276	1762218	1755703	0.34	cps
Iron	56-2	215345903	218961850	217784077	217363943	0.85	cps
Iron	57-2	5341154	5342733	5395927	5359938	0.58	cps
Iron	54-2	11984162	11943848	12016109	11981373	0.30	cps
Krypton	83-1	247	297	340	294	15.86	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16A	Instrumnet Name :	P7
Client Sample ID :	MYDB88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:25:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	87707	89824	90878	89470	1.80	cps
Lead	207-1	72637	74158	75267	74021	1.78	cps
Lead	208-1	337319	343618	347457	342798	1.49	cps
Lithium	6-1	437925	434726	429984	434212	0.92	cps
Magnesium	24-2	4395128	4377079	4374671	4382293	0.26	cps
Manganese	55-2	3005974	3020987	2980592	3002517	0.68	cps
Molybdenum	94-1	40316	41733	41298	41115	1.77	cps
Molybdenum	95-1	2477	2610	2827	2638	6.70	cps
Molybdenum	96-1	10741	11351	11194	11095	2.86	cps
Molybdenum	97-1	1660	1787	1667	1705	4.18	cps
Molybdenum	98-1	3957	4037	4254	4083	3.76	cps
Neodymium	150-1	92880	96424	98091	95798	2.78	cps
Neodymium	150-2	56566	56526	55850	56314	0.71	cps
Nickel	60-2	44466	44673	44442	44527	0.29	cps
Phosphorus	31-2	16479	16469	16629	16526	0.54	cps
Potassium	39-2	1183320	1193163	1201782	1192755	0.77	cps
Rhodium	103-1	4887475	4894616	4885282	4889125	0.10	cps
Rhodium	103-2	3002739	2937910	2960227	2966959	1.11	cps
Scandium	45-1	3352583	3335374	3422499	3370152	1.37	cps
Scandium	45-2	322732	322096	321679	322169	0.16	cps
Selenium	82-1	429	481	402	437	9.21	cps
Selenium	77-2	213	233	197	214	8.56	cps
Selenium	78-2	457	540	513	503	8.46	cps
Silicon	28-1	21418245	21399539	21476865	21431549	0.19	cps
Silver	107-1	10390	10410	10110	10304	1.63	cps
Silver	109-1	9330	9356	8966	9217	2.37	cps
Sodium	23-2	134340	137534	136434	136103	1.19	cps
Strontium	86-1	181972	185914	186814	184900	1.39	cps
Strontium	88-1	1671852	1658810	1688492	1673051	0.89	cps
Sulfur	34-1	142187	142780	141430	142132	0.48	cps
Terbium	159-1	5960571	5957754	5988229	5968851	0.28	cps
Terbium	159-2	3951094	3941273	4005528	3965965	0.87	cps
Thallium	203-1	1270	1270	1450	1330	7.81	cps
Thallium	205-1	2907	3230	3030	3056	5.34	cps
Tin	118-1	12442	12949	12622	12671	2.03	cps
Titanium	47-1	733316	750153	758536	747335	1.72	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4316-16A	Instrumnet Name :	P7
Client Sample ID :	MYDB88ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:25:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11532	11939	11615	11695	1.84	cps
Vanadium	51-2	371789	370241	370654	370895	0.22	cps
Yttrium	89-1	10109864	9998603	10022062	10043510	0.58	cps
Yttrium	89-2	2627377	2626725	2640419	2631507	0.29	cps
Zinc	66-2	82781	82410	80211	81800	1.70	cps
Zirconium	90-1	105684	109055	109727	108156	2.00	cps
Zirconium	91-1	23649	24450	24000	24033	1.67	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:28:55	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1229444	1206069	1216026	1217180	0.96	cps
Antimony	121-1	2380	2510	2360	2417	3.37	cps
Arsenic	75-2	7322	7395	7475	7397	1.04	cps
Barium	135-1	119947	121096	126449	122497	2.83	cps
Barium	137-1	204653	209834	207142	207210	1.25	cps
Beryllium	9-1	163	257	187	202	24.02	cps
Bismuth	209-1	3473335	3355477	3313104	3380639	2.46	cps
Bismuth	209-2	2764624	2739962	2807768	2770785	1.24	cps
Bromine	81-1	7339	7105	7092	7178	1.93	cps
Bromine	81-2	210	210	187	202	6.66	cps
Cadmium	108-1	53	80	53	62	24.75	cps
Cadmium	106-1	1523	1447	1437	1469	3.23	cps
Cadmium	111-1	1769	1637	1655	1687	4.25	cps
Calcium	43-1	118153	121241	119745	119713	1.29	cps
Calcium	44-1	1890616	1854324	1946341	1897093	2.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51785	51588	51909	51761	0.31	cps
Cobalt	59-2	34654	34811	35318	34927	0.99	cps
Copper	63-2	249307	251409	248976	249897	0.53	cps
Dysprosium	156-1	7572	8102	8329	8001	4.86	cps
Dysprosium	156-2	6938	6972	7045	6985	0.78	cps
Erbium	164-1	6632	6718	6942	6764	2.37	cps
Erbium	164-2	4617	4607	4738	4654	1.55	cps
Gadolinium	160-1	7279	7939	7642	7620	4.34	cps
Gadolinium	160-2	5591	5491	5715	5599	2.00	cps
Holmium	165-1	5496568	5630772	5930938	5686092	3.91	cps
Holmium	165-2	3909631	3904560	3992364	3935518	1.25	cps
Indium	115-1	4950317	4927613	5249243	5042391	3.56	cps
Indium	115-2	1771221	1751070	1757364	1759885	0.59	cps
Iron	56-2	42340196	42371264	42019851	42243770	0.46	cps
Iron	57-2	1075897	1078593	1073299	1075930	0.25	cps
Iron	54-2	2369546	2352264	2358045	2359952	0.37	cps
Krypton	83-1	223	277	277	259	11.89	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:28:55	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	163103	164134	172205	166481	2.99	cps
Lead	207-1	135279	137723	140224	137742	1.80	cps
Lead	208-1	634513	652759	646230	644501	1.43	cps
Lithium	6-1	470695	437734	457264	455231	3.64	cps
Magnesium	24-2	948988	961365	952833	954395	0.66	cps
Manganese	55-2	605433	608731	607899	607354	0.28	cps
Molybdenum	94-1	5778	6011	5684	5825	2.89	cps
Molybdenum	95-1	953	843	1017	938	9.35	cps
Molybdenum	96-1	2164	2174	2257	2198	2.33	cps
Molybdenum	97-1	620	547	670	612	10.13	cps
Molybdenum	98-1	1387	1473	1447	1436	3.09	cps
Neodymium	150-1	14488	14484	13954	14308	2.15	cps
Neodymium	150-2	8433	8419	8556	8469	0.89	cps
Nickel	60-2	14641	14601	14841	14694	0.88	cps
Phosphorus	31-2	4327	4517	4341	4395	2.41	cps
Potassium	39-2	707669	709025	705178	707290	0.28	cps
Rhodium	103-1	4688901	4721237	4809997	4740045	1.32	cps
Rhodium	103-2	2980755	2969719	3018126	2989533	0.85	cps
Scandium	45-1	3114023	3120988	3242223	3159078	2.28	cps
Scandium	45-2	298363	296788	300258	298470	0.58	cps
Selenium	82-1	345	346	341	344	0.76	cps
Selenium	77-2	43	30	27	33	26.45	cps
Selenium	78-2	347	423	353	374	11.34	cps
Silicon	28-1	4021025	4110295	4284918	4138746	3.24	cps
Silver	107-1	1553	1483	1513	1517	2.32	cps
Silver	109-1	1347	1403	1480	1410	4.75	cps
Sodium	23-2	114751	115523	116480	115584	0.75	cps
Strontium	86-1	50219	51750	52858	51609	2.57	cps
Strontium	88-1	441247	463808	446773	450609	2.61	cps
Sulfur	34-1	154821	153801	154545	154389	0.34	cps
Terbium	159-1	5699045	5712489	5724356	5711963	0.22	cps
Terbium	159-2	3942400	3887027	3984536	3937987	1.24	cps
Thallium	203-1	610	577	643	610	5.47	cps
Thallium	205-1	1697	1553	1403	1551	9.46	cps
Tin	118-1	39310	40781	40610	40234	2.00	cps
Titanium	47-1	197330	201499	208423	202417	2.77	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:28:55	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2777	2894	2804	2825	2.16	cps
Vanadium	51-2	88447	87847	86825	87706	0.94	cps
Yttrium	89-1	9314376	9052435	8922296	9096369	2.20	cps
Yttrium	89-2	2418826	2401040	2386499	2402121	0.67	cps
Zinc	66-2	54887	55500	54864	55083	0.65	cps
Zirconium	90-1	14641	14831	15485	14986	2.95	cps
Zirconium	91-1	3187	3494	3240	3307	4.96	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:32:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1248947	1205616	1214349	1222971	1.87	cps
Antimony	121-1	2717	2617	2517	2617	3.82	cps
Arsenic	75-2	7015	7462	7369	7282	3.24	cps
Barium	135-1	119331	122326	121341	121000	1.26	cps
Barium	137-1	213420	208369	221733	214507	3.15	cps
Beryllium	9-1	240	223	203	222	8.26	cps
Bismuth	209-1	3318910	3487363	3385176	3397150	2.50	cps
Bismuth	209-2	2825354	2746955	2754759	2775689	1.56	cps
Bromine	81-1	7192	7842	7048	7361	5.75	cps
Bromine	81-2	230	213	257	233	9.37	cps
Cadmium	108-1	57	67	60	61	8.33	cps
Cadmium	106-1	1537	1360	1587	1495	7.97	cps
Cadmium	111-1	1716	1662	1855	1745	5.72	cps
Calcium	43-1	116339	122874	118996	119403	2.75	cps
Calcium	44-1	1833576	1870142	1905168	1869629	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51277	51705	50885	51289	0.80	cps
Cobalt	59-2	35605	35061	35836	35501	1.12	cps
Copper	63-2	259906	255062	254920	256629	1.11	cps
Dysprosium	156-1	8019	7906	7956	7960	0.71	cps
Dysprosium	156-2	6642	6712	6738	6697	0.75	cps
Erbium	164-1	6662	6772	6748	6727	0.86	cps
Erbium	164-2	4708	4594	4858	4720	2.80	cps
Gadolinium	160-1	7322	7709	7806	7612	3.36	cps
Gadolinium	160-2	5541	5511	5631	5561	1.12	cps
Holmium	165-1	5716860	5675436	5528746	5640348	1.75	cps
Holmium	165-2	3948538	3904312	4021759	3958203	1.50	cps
Indium	115-1	4981698	5046502	4956548	4994916	0.93	cps
Indium	115-2	1802030	1790912	1771230	1788057	0.87	cps
Iron	56-2	43108399	43301731	42916764	43108965	0.45	cps
Iron	57-2	1094471	1098689	1098735	1097299	0.22	cps
Iron	54-2	2421347	2421377	2414683	2419136	0.16	cps
Krypton	83-1	213	213	243	223	7.76	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:32:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	158134	162611	161321	160689	1.43	cps
Lead	207-1	141280	134138	144088	139836	3.67	cps
Lead	208-1	619536	642356	633165	631686	1.82	cps
Lithium	6-1	425036	455192	432334	437521	3.60	cps
Magnesium	24-2	974813	965882	964324	968340	0.58	cps
Manganese	55-2	617043	616232	614330	615868	0.23	cps
Molybdenum	94-1	5795	5901	5905	5867	1.07	cps
Molybdenum	95-1	1123	1237	1267	1209	6.25	cps
Molybdenum	96-1	2520	2580	2740	2614	4.35	cps
Molybdenum	97-1	763	707	740	737	3.87	cps
Molybdenum	98-1	1703	1780	1893	1792	5.33	cps
Neodymium	150-1	13800	14654	14294	14250	3.01	cps
Neodymium	150-2	8589	8543	8666	8599	0.72	cps
Nickel	60-2	14938	14697	14544	14726	1.35	cps
Phosphorus	31-2	4511	4537	4457	4502	0.91	cps
Potassium	39-2	713190	713220	712992	713134	0.02	cps
Rhodium	103-1	5112086	4794820	5072189	4993032	3.46	cps
Rhodium	103-2	3003581	2994177	3015214	3004324	0.35	cps
Scandium	45-1	3058892	3171284	3151090	3127089	1.92	cps
Scandium	45-2	299565	301257	299834	300218	0.30	cps
Selenium	82-1	350	420	358	376	10.23	cps
Selenium	77-2	20	30	30	27	21.65	cps
Selenium	78-2	357	367	407	377	7.03	cps
Silicon	28-1	3772489	3768263	3807566	3782773	0.57	cps
Silver	107-1	1413	1713	1563	1563	9.60	cps
Silver	109-1	1550	1377	1490	1472	5.98	cps
Sodium	23-2	115543	116251	114895	115563	0.59	cps
Strontium	86-1	54628	52406	53420	53485	2.08	cps
Strontium	88-1	445509	471043	459067	458539	2.79	cps
Sulfur	34-1	158950	157859	158587	158465	0.35	cps
Terbium	159-1	6169333	5724450	6288173	6060652	4.90	cps
Terbium	159-2	3941574	3889674	3999877	3943708	1.40	cps
Thallium	203-1	570	497	677	581	15.58	cps
Thallium	205-1	1263	1377	1417	1352	5.88	cps
Tin	118-1	51408	48792	51856	50686	3.26	cps
Titanium	47-1	205247	201366	205570	204061	1.15	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-10DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:32:10	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2800	2927	2910	2879	2.39	cps
Vanadium	51-2	89480	88260	87964	88568	0.91	cps
Yttrium	89-1	8971724	9281984	8970306	9074671	1.98	cps
Yttrium	89-2	2383189	2425640	2425167	2411332	1.01	cps
Zinc	66-2	56035	55560	55827	55807	0.43	cps
Zirconium	90-1	14107	14541	14424	14357	1.56	cps
Zirconium	91-1	3144	3127	3474	3248	6.02	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:35:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239432	236866	238285	238194	0.54	cps
Antimony	121-1	507	593	533	544	8.15	cps
Arsenic	75-2	1440	1397	1467	1435	2.46	cps
Barium	135-1	23770	24545	24237	24184	1.61	cps
Barium	137-1	41564	41982	41708	41751	0.51	cps
Beryllium	9-1	47	47	50	48	4.02	cps
Bismuth	209-1	3044546	3392293	3372356	3269732	5.97	cps
Bismuth	209-2	2807684	2891994	2804277	2834652	1.75	cps
Bromine	81-1	6695	6852	6712	6753	1.27	cps
Bromine	81-2	120	120	97	112	12.00	cps
Cadmium	108-1	13	20	23	19	26.96	cps
Cadmium	106-1	1320	1457	1467	1415	5.79	cps
Cadmium	111-1	1071	1106	1167	1115	4.35	cps
Calcium	43-1	24019	24677	23966	24221	1.64	cps
Calcium	44-1	404203	410816	409908	408309	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11134	10324	11081	10846	4.18	cps
Cobalt	59-2	6905	6825	6815	6848	0.72	cps
Copper	63-2	50656	51177	49866	50566	1.31	cps
Dysprosium	156-1	1663	1780	1630	1691	4.66	cps
Dysprosium	156-2	1247	1413	1343	1335	6.27	cps
Erbium	164-1	1320	1433	1360	1371	4.19	cps
Erbium	164-2	847	1077	947	957	12.06	cps
Gadolinium	160-1	1487	1447	1533	1489	2.91	cps
Gadolinium	160-2	1210	1137	1120	1156	4.14	cps
Holmium	165-1	5027085	5697759	5761696	5495513	7.40	cps
Holmium	165-2	4008167	4053613	3973148	4011643	1.01	cps
Indium	115-1	4497448	5106832	5034982	4879754	6.82	cps
Indium	115-2	1780298	1785714	1763308	1776440	0.66	cps
Iron	56-2	8304910	8286095	8350007	8313671	0.40	cps
Iron	57-2	214115	213184	214206	213835	0.26	cps
Iron	54-2	474352	473848	474112	474104	0.05	cps
Krypton	83-1	227	260	173	220	19.87	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:35:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	32251	33124	32856	32744	1.36	cps
Lead	207-1	28016	28189	28604	28270	1.07	cps
Lead	208-1	127636	128739	128983	128453	0.56	cps
Lithium	6-1	409068	455963	459065	441365	6.35	cps
Magnesium	24-2	188885	188002	188291	188392	0.24	cps
Manganese	55-2	120430	121059	120256	120582	0.35	cps
Molybdenum	94-1	1403	1313	1300	1339	4.20	cps
Molybdenum	95-1	313	290	270	291	7.45	cps
Molybdenum	96-1	600	557	643	600	7.22	cps
Molybdenum	97-1	167	147	260	191	31.65	cps
Molybdenum	98-1	423	397	470	430	8.63	cps
Neodymium	150-1	2850	2820	2754	2808	1.76	cps
Neodymium	150-2	1563	1547	1543	1551	0.69	cps
Nickel	60-2	2950	3087	2870	2969	3.69	cps
Phosphorus	31-2	953	1037	913	968	6.50	cps
Potassium	39-2	207454	206105	205491	206350	0.49	cps
Rhodium	103-1	4395900	4970955	5008641	4791832	7.17	cps
Rhodium	103-2	3007792	2995721	2989142	2997552	0.32	cps
Scandium	45-1	2840540	3163072	3164039	3055883	6.10	cps
Scandium	45-2	296744	295854	295470	296023	0.22	cps
Selenium	82-1	347	283	381	337	14.73	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	380	403	373	386	4.09	cps
Silicon	28-1	1039162	1050553	1048982	1046232	0.59	cps
Silver	107-1	363	327	373	354	6.93	cps
Silver	109-1	283	327	337	316	8.98	cps
Sodium	23-2	55132	54747	53968	54615	1.09	cps
Strontium	86-1	11211	10881	11031	11041	1.50	cps
Strontium	88-1	91110	92351	91707	91723	0.68	cps
Sulfur	34-1	157350	157266	155262	156626	0.75	cps
Terbium	159-1	5268788	5869164	5918341	5685431	6.36	cps
Terbium	159-2	3913559	3994506	3855951	3921339	1.78	cps
Thallium	203-1	317	263	293	291	9.18	cps
Thallium	205-1	680	640	610	643	5.46	cps
Tin	118-1	9006	9296	9393	9232	2.18	cps
Titanium	47-1	40889	41143	41637	41223	0.92	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDBA0L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:35:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	607	623	550	593	6.48	cps
Vanadium	51-2	17560	17193	17093	17282	1.42	cps
Yttrium	89-1	8072946	9055973	8944630	8691183	6.19	cps
Yttrium	89-2	2383124	2352705	2358296	2364708	0.68	cps
Zinc	66-2	11338	11364	10464	11055	4.64	cps
Zirconium	90-1	3280	3547	3380	3403	3.96	cps
Zirconium	91-1	693	773	687	718	6.72	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:38:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1270797	1236818	1250700	1252772	1.36	cps
Antimony	121-1	94448	101344	97954	97915	3.52	cps
Arsenic	75-2	9563	9597	9563	9574	0.20	cps
Barium	135-1	609644	597774	615802	607740	1.51	cps
Barium	137-1	1021226	1036468	1041644	1033113	1.03	cps
Beryllium	9-1	6161	6101	6088	6117	0.64	cps
Bismuth	209-1	3237723	3351585	3526656	3371988	4.32	cps
Bismuth	209-2	2733440	2711616	2737548	2727535	0.51	cps
Bromine	81-1	6782	7255	7559	7198	5.44	cps
Bromine	81-2	200	140	253	198	28.67	cps
Cadmium	108-1	803	803	817	808	0.95	cps
Cadmium	106-1	2454	2564	2364	2460	4.07	cps
Cadmium	111-1	12690	13487	14132	13436	5.38	cps
Calcium	43-1	114881	122164	120685	119243	3.23	cps
Calcium	44-1	1869575	1856323	1964995	1896964	3.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154324	156735	153842	154967	1.00	cps
Cobalt	59-2	418663	417737	419766	418722	0.24	cps
Copper	63-2	379775	384301	378002	380692	0.85	cps
Dysprosium	156-1	7999	7726	7946	7890	1.84	cps
Dysprosium	156-2	6868	6602	6585	6685	2.38	cps
Erbium	164-1	6528	6522	6645	6565	1.06	cps
Erbium	164-2	4651	4447	4711	4603	3.00	cps
Gadolinium	160-1	7092	7629	7542	7421	3.88	cps
Gadolinium	160-2	5421	5461	5558	5480	1.28	cps
Holmium	165-1	5841799	5606905	5559533	5669412	2.67	cps
Holmium	165-2	3949549	3863022	3937939	3916836	1.20	cps
Indium	115-1	5117980	4987799	4917026	5007602	2.04	cps
Indium	115-2	1788492	1764054	1744090	1765546	1.26	cps
Iron	56-2	42840375	42783239	42233871	42619162	0.79	cps
Iron	57-2	1085959	1089988	1084361	1086769	0.27	cps
Iron	54-2	2382614	2395652	2361605	2379957	0.72	cps
Krypton	83-1	213	243	230	229	6.57	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:38:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	174596	172614	178366	175192	1.67	cps
Lead	207-1	146346	142367	145914	144876	1.51	cps
Lead	208-1	664969	688882	681323	678392	1.80	cps
Lithium	6-1	424272	435588	475824	445228	6.09	cps
Magnesium	24-2	956411	961673	954081	957388	0.41	cps
Manganese	55-2	790118	792286	786353	789586	0.38	cps
Molybdenum	94-1	5911	6085	6118	6038	1.84	cps
Molybdenum	95-1	1150	1133	1093	1126	2.59	cps
Molybdenum	96-1	2597	2520	2470	2529	2.52	cps
Molybdenum	97-1	810	653	717	727	10.85	cps
Molybdenum	98-1	1700	1720	1730	1717	0.89	cps
Neodymium	150-1	13383	14681	14397	14154	4.82	cps
Neodymium	150-2	8473	8516	8116	8368	2.62	cps
Nickel	60-2	111541	111837	112431	111937	0.40	cps
Phosphorus	31-2	4561	4477	4391	4476	1.90	cps
Potassium	39-2	705311	706359	706905	706192	0.11	cps
Rhodium	103-1	4840315	4780328	4786943	4802528	0.68	cps
Rhodium	103-2	2983896	2992774	2963596	2980088	0.50	cps
Scandium	45-1	3135576	3062732	3236519	3144942	2.77	cps
Scandium	45-2	297767	299935	296237	297980	0.62	cps
Selenium	82-1	2133	2132	2146	2137	0.36	cps
Selenium	77-2	193	180	210	194	7.73	cps
Selenium	78-2	940	1010	1050	1000	5.57	cps
Silicon	28-1	4083405	4009452	3996107	4029655	1.17	cps
Silver	107-1	53608	57356	59759	56908	5.45	cps
Silver	109-1	50976	53545	53438	52653	2.76	cps
Sodium	23-2	113007	113814	112652	113158	0.53	cps
Strontium	86-1	52340	51232	52135	51902	1.14	cps
Strontium	88-1	436467	465734	454458	452220	3.26	cps
Sulfur	34-1	156135	155441	155343	155640	0.28	cps
Terbium	159-1	5686915	5787522	5716545	5730327	0.90	cps
Terbium	159-2	3877075	3880511	3904358	3887315	0.38	cps
Thallium	203-1	33889	33641	34494	34008	1.29	cps
Thallium	205-1	78029	84648	80798	81158	4.10	cps
Tin	118-1	41938	42014	41540	41831	0.61	cps
Titanium	47-1	205943	201068	201507	202840	1.33	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-11DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:38:40	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2917	2987	2974	2959	1.26	cps
Vanadium	51-2	315549	315817	313263	314876	0.45	cps
Yttrium	89-1	8677277	9136945	9367765	9060662	3.88	cps
Yttrium	89-2	2389352	2379978	2382554	2383961	0.20	cps
Zinc	66-2	100187	99925	98929	99680	0.67	cps
Zirconium	90-1	14551	14527	15311	14796	3.02	cps
Zirconium	91-1	3174	3340	3160	3225	3.11	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:41:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1405761	1393165	1398851	1399259	0.45	cps
Antimony	121-1	428346	441788	442490	437541	1.82	cps
Arsenic	75-2	18281	18341	18131	18251	0.59	cps
Barium	135-1	2246820	2318777	2310182	2291926	1.71	cps
Barium	137-1	3918739	3959201	3980113	3952684	0.79	cps
Beryllium	9-1	23161	24503	24383	24015	3.09	cps
Bismuth	209-1	3357246	3298681	3229419	3295115	1.94	cps
Bismuth	209-2	2680215	2738162	2759769	2726049	1.51	cps
Bromine	81-1	6908	7022	6842	6924	1.31	cps
Bromine	81-2	220	203	220	214	4.49	cps
Cadmium	108-1	3557	3681	3540	3593	2.13	cps
Cadmium	106-1	6131	6411	6495	6346	3.00	cps
Cadmium	111-1	52658	55203	55737	54532	3.02	cps
Calcium	43-1	113354	116104	118146	115868	2.08	cps
Calcium	44-1	1799776	1889918	1851528	1847074	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	470151	474558	478718	474476	0.90	cps
Cobalt	59-2	1643195	1648751	1629277	1640408	0.61	cps
Copper	63-2	779126	787532	785129	783929	0.55	cps
Dysprosium	156-1	7966	7676	7932	7858	2.02	cps
Dysprosium	156-2	6552	6502	6658	6570	1.22	cps
Erbium	164-1	6171	6325	6518	6338	2.74	cps
Erbium	164-2	4541	4481	4314	4445	2.64	cps
Gadolinium	160-1	7372	7419	7679	7490	2.21	cps
Gadolinium	160-2	5368	5451	5348	5389	1.02	cps
Holmium	165-1	5538526	5590167	5617065	5581920	0.72	cps
Holmium	165-2	3886927	3935423	3974064	3932138	1.11	cps
Indium	115-1	4880659	4977852	4917908	4925473	1.00	cps
Indium	115-2	1747990	1769760	1758235	1758662	0.62	cps
Iron	56-2	42922764	43074048	43806584	43267799	1.09	cps
Iron	57-2	1106744	1108713	1107819	1107759	0.09	cps
Iron	54-2	2418806	2401844	2470698	2430449	1.48	cps
Krypton	83-1	250	247	270	256	4.94	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:41:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	207301	211632	210694	209876	1.09	cps
Lead	207-1	173755	179053	178570	177126	1.65	cps
Lead	208-1	803963	825518	819848	816443	1.37	cps
Lithium	6-1	422061	424776	414170	420336	1.31	cps
Magnesium	24-2	944816	945364	944679	944953	0.04	cps
Manganese	55-2	1339282	1332673	1347233	1339729	0.54	cps
Molybdenum	94-1	5875	5985	6108	5989	1.95	cps
Molybdenum	95-1	953	1107	897	986	11.02	cps
Molybdenum	96-1	2324	2560	2207	2364	7.62	cps
Molybdenum	97-1	493	593	550	546	9.19	cps
Molybdenum	98-1	1507	1597	1550	1551	2.90	cps
Neodymium	150-1	13590	13877	13824	13764	1.11	cps
Neodymium	150-2	8072	8359	8209	8214	1.75	cps
Nickel	60-2	413851	416049	419166	416355	0.64	cps
Phosphorus	31-2	4504	4471	4304	4426	2.42	cps
Potassium	39-2	700872	702780	703757	702469	0.21	cps
Rhodium	103-1	4813716	4840613	4706762	4787030	1.48	cps
Rhodium	103-2	2942612	2988580	2979001	2970064	0.82	cps
Scandium	45-1	3112439	3126706	3112579	3117241	0.26	cps
Scandium	45-2	298246	300975	301378	300200	0.57	cps
Selenium	82-1	8125	8011	8294	8144	1.75	cps
Selenium	77-2	853	837	833	841	1.27	cps
Selenium	78-2	3074	3194	2987	3085	3.36	cps
Silicon	28-1	3886265	3955164	3932167	3924532	0.89	cps
Silver	107-1	186585	194411	192384	191126	2.13	cps
Silver	109-1	175910	181559	184403	180624	2.39	cps
Sodium	23-2	111339	112611	110909	111620	0.79	cps
Strontium	86-1	48737	51038	51052	50276	2.65	cps
Strontium	88-1	432907	442673	448565	441382	1.79	cps
Sulfur	34-1	152358	152411	151091	151953	0.49	cps
Terbium	159-1	5682258	5831554	5621984	5711932	1.89	cps
Terbium	159-2	3850374	3893073	3851801	3865083	0.63	cps
Thallium	203-1	155398	155076	155845	155440	0.25	cps
Thallium	205-1	359341	372981	372073	368132	2.07	cps
Tin	118-1	41988	42743	42961	42564	1.20	cps
Titanium	47-1	194219	200431	200160	198270	1.77	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDBA0SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:41:52	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2727	2777	2704	2736	1.37	cps
Vanadium	51-2	1019871	1021985	1026447	1022768	0.33	cps
Yttrium	89-1	8951298	9046322	8882699	8960106	0.92	cps
Yttrium	89-2	2335620	2403078	2365159	2367952	1.43	cps
Zinc	66-2	234511	234988	235507	235002	0.21	cps
Zirconium	90-1	14147	14564	14434	14382	1.48	cps
Zirconium	91-1	3274	3167	3384	3275	3.31	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 20:45:02	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5032368	5038360	5087058	5052596	0.59	cps
Antimony	121-1	9316	9426	9980	9574	3.72	cps
Arsenic	75-2	30244	31103	30752	30700	1.41	cps
Barium	135-1	499767	504966	508400	504378	0.86	cps
Barium	137-1	860492	873749	874091	869444	0.89	cps
Beryllium	9-1	753	850	860	821	7.17	cps
Bismuth	209-1	3487092	3496811	3403844	3462583	1.48	cps
Bismuth	209-2	2781128	2743667	2680565	2735120	1.86	cps
Bromine	81-1	9363	9677	10164	9734	4.14	cps
Bromine	81-2	813	797	867	826	4.43	cps
Cadmium	108-1	193	247	280	240	18.22	cps
Cadmium	106-1	1843	1850	1933	1876	2.67	cps
Cadmium	111-1	4079	4286	4238	4201	2.58	cps
Calcium	43-1	482850	492145	492692	489229	1.13	cps
Calcium	44-1	7702775	7705490	7764682	7724316	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	214234	213565	214390	214063	0.20	cps
Cobalt	59-2	145707	145279	147107	146031	0.65	cps
Copper	63-2	1033139	1031984	1044321	1036482	0.66	cps
Dysprosium	156-1	32013	31849	32214	32025	0.57	cps
Dysprosium	156-2	26615	26953	27006	26858	0.79	cps
Erbium	164-1	27233	27667	27340	27414	0.83	cps
Erbium	164-2	18332	18983	18696	18670	1.75	cps
Gadolinium	160-1	30934	31368	31479	31260	0.92	cps
Gadolinium	160-2	22418	23029	22124	22524	2.05	cps
Holmium	165-1	5871194	5819019	5799575	5829929	0.64	cps
Holmium	165-2	4053194	3991449	3885516	3976720	2.13	cps
Indium	115-1	5087069	5078344	5020383	5061932	0.72	cps
Indium	115-2	1772716	1790162	1775209	1779362	0.53	cps
Iron	56-2	175804044	176185904	178892097	176960682	0.95	cps
Iron	57-2	4350792	4396472	4351743	4366336	0.60	cps
Iron	54-2	9670645	9804018	9871365	9782010	1.04	cps
Krypton	83-1	290	273	273	279	3.45	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 20:45:02	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2118738	2116170	2128750	2121219	0.31	cps
Lead	207-1	1864176	1850132	1872001	1862103	0.60	cps
Lead	208-1	8401648	8460988	8434399	8432345	0.35	cps
Lithium	6-1	417383	421036	409435	415951	1.43	cps
Magnesium	24-2	3965568	3918409	3918422	3934133	0.69	cps
Manganese	55-2	2563719	2589178	2582477	2578458	0.51	cps
Molybdenum	94-1	25863	25820	25780	25821	0.16	cps
Molybdenum	95-1	3644	3614	3567	3608	1.07	cps
Molybdenum	96-1	9023	9443	9630	9365	3.32	cps
Molybdenum	97-1	2160	2290	2170	2207	3.28	cps
Molybdenum	98-1	5241	5798	5995	5678	6.88	cps
Neodymium	150-1	56743	57440	57698	57294	0.86	cps
Neodymium	150-2	33737	33082	34091	33637	1.52	cps
Nickel	60-2	60803	61027	60913	60914	0.18	cps
Phosphorus	31-2	18164	18785	18501	18483	1.68	cps
Potassium	39-2	2590817	2589791	2580815	2587141	0.21	cps
Rhodium	103-1	4937251	4904143	4953304	4931566	0.51	cps
Rhodium	103-2	3032215	3009301	3026249	3022588	0.39	cps
Scandium	45-1	3372567	3379448	3324331	3358782	0.89	cps
Scandium	45-2	322371	321590	323319	322427	0.27	cps
Selenium	82-1	429	437	456	440	3.25	cps
Selenium	77-2	150	123	117	130	13.57	cps
Selenium	78-2	533	410	497	480	13.19	cps
Silicon	28-1	18554824	18607126	18591807	18584586	0.14	cps
Silver	107-1	15211	14944	15231	15129	1.06	cps
Silver	109-1	14601	14144	13566	14104	3.68	cps
Sodium	23-2	354766	350793	357485	354348	0.95	cps
Strontium	86-1	213879	214891	217124	215298	0.77	cps
Strontium	88-1	1937020	1981884	1966933	1961946	1.16	cps
Sulfur	34-1	162917	160661	162032	161870	0.70	cps
Terbium	159-1	6030909	5972231	5902193	5968444	1.08	cps
Terbium	159-2	4059925	3988535	3930195	3992885	1.63	cps
Thallium	203-1	1673	1553	1780	1669	6.80	cps
Thallium	205-1	3957	4131	4231	4106	3.37	cps
Tin	118-1	162469	164282	163028	163260	0.57	cps
Titanium	47-1	861847	882709	883935	876163	1.42	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08DLX5	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	5
Date & Time Acquired :	2024-10-29 20:45:02	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11555	11785	11912	11751	1.54	cps
Vanadium	51-2	367278	363206	369230	366571	0.84	cps
Yttrium	89-1	9686877	9811326	9603084	9700429	1.08	cps
Yttrium	89-2	2564044	2545427	2585791	2565087	0.79	cps
Zinc	66-2	226512	228744	228429	227895	0.53	cps
Zirconium	90-1	63828	65060	67596	65495	2.93	cps
Zirconium	91-1	14354	14714	14918	14662	1.95	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09A	Instrumnet Name :	P7
Client Sample ID :	MYDBA0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:48:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	993405	988282	995896	992528	0.39	cps
Antimony	121-1	3357	3374	3384	3372	0.40	cps
Arsenic	75-2	7845	8379	7805	8010	4.00	cps
Barium	135-1	66324	67536	67117	66992	0.92	cps
Barium	137-1	113969	115027	117820	115606	1.72	cps
Beryllium	9-1	157	210	147	171	19.90	cps
Bismuth	209-1	3497706	3483075	3503658	3494813	0.30	cps
Bismuth	209-2	2821941	2809391	2799984	2810439	0.39	cps
Bromine	81-1	7185	7245	7208	7213	0.42	cps
Bromine	81-2	253	220	260	244	8.77	cps
Cadmium	108-1	37	40	33	37	9.10	cps
Cadmium	106-1	1480	1523	1500	1501	1.44	cps
Cadmium	111-1	1277	1252	1213	1247	2.57	cps
Calcium	43-1	99906	99746	100977	100210	0.67	cps
Calcium	44-1	1580599	1607493	1624258	1604116	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66382	66188	66175	66248	0.18	cps
Cobalt	59-2	36000	36043	35572	35872	0.73	cps
Copper	63-2	115559	115925	114984	115489	0.41	cps
Dysprosium	156-1	5618	5731	5441	5597	2.61	cps
Dysprosium	156-2	4454	4441	4587	4494	1.81	cps
Erbium	164-1	4587	4818	4871	4759	3.17	cps
Erbium	164-2	3230	3107	3057	3131	2.85	cps
Gadolinium	160-1	5128	5284	5211	5208	1.51	cps
Gadolinium	160-2	3991	3831	3811	3877	2.55	cps
Holmium	165-1	5831638	5817875	5812499	5820671	0.17	cps
Holmium	165-2	4065433	3950082	4025419	4013645	1.46	cps
Indium	115-1	5203064	5227899	5159933	5196965	0.66	cps
Indium	115-2	1783154	1782347	1777430	1780977	0.17	cps
Iron	56-2	38672791	38394647	38170694	38412711	0.65	cps
Iron	57-2	980721	975157	971345	975741	0.48	cps
Iron	54-2	2169724	2132863	2156747	2153111	0.87	cps
Krypton	83-1	217	293	213	241	18.77	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09A	Instrumnet Name :	P7
Client Sample ID :	MYDBA0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:48:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	91777	92488	92633	92300	0.50	cps
Lead	207-1	77255	77057	77791	77368	0.49	cps
Lead	208-1	353106	358003	357462	356191	0.75	cps
Lithium	6-1	456289	447470	458786	454182	1.31	cps
Magnesium	24-2	986074	977040	984921	982678	0.50	cps
Manganese	55-2	640582	633259	632013	635285	0.73	cps
Molybdenum	94-1	4557	4501	4524	4527	0.63	cps
Molybdenum	95-1	887	990	893	923	6.26	cps
Molybdenum	96-1	2030	2100	2037	2056	1.88	cps
Molybdenum	97-1	613	563	613	597	4.84	cps
Molybdenum	98-1	1410	1403	1587	1467	7.09	cps
Neodymium	150-1	9570	9553	9977	9700	2.47	cps
Neodymium	150-2	5488	5688	5544	5573	1.85	cps
Nickel	60-2	75040	73858	74293	74397	0.80	cps
Phosphorus	31-2	3177	2954	3017	3049	3.78	cps
Potassium	39-2	516277	512387	515770	514811	0.41	cps
Rhodium	103-1	4829226	4976937	4934373	4913512	1.55	cps
Rhodium	103-2	3058901	3024828	2994212	3025980	1.07	cps
Scandium	45-1	3192305	3222197	3220361	3211621	0.52	cps
Scandium	45-2	300197	298139	299717	299351	0.36	cps
Selenium	82-1	377	260	404	347	22.11	cps
Selenium	77-2	27	30	20	26	19.92	cps
Selenium	78-2	383	333	333	350	8.25	cps
Silicon	28-1	3384728	3437243	3455188	3425720	1.07	cps
Silver	107-1	633	640	593	622	4.06	cps
Silver	109-1	490	523	490	501	3.84	cps
Sodium	23-2	85931	86220	84788	85646	0.88	cps
Strontium	86-1	40011	41405	41629	41015	2.14	cps
Strontium	88-1	346966	355217	353932	352039	1.26	cps
Sulfur	34-1	161712	159845	160560	160706	0.59	cps
Terbium	159-1	6072613	6052146	5933795	6019518	1.24	cps
Terbium	159-2	3972180	3964632	3972781	3969865	0.11	cps
Thallium	203-1	789938	808726	812632	803765	1.51	cps
Thallium	205-1	2177154	2146743	2153535	2159144	0.74	cps
Tin	118-1	7759	7979	8092	7943	2.14	cps
Titanium	47-1	172641	175679	176285	174868	1.12	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-09A	Instrumnet Name :	P7
Client Sample ID :	MYDBA0ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 20:48:08	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2157	2327	2404	2296	5.50	cps
Vanadium	51-2	104512	103220	102686	103473	0.91	cps
Yttrium	89-1	9107976	9174472	9048881	9110443	0.69	cps
Yttrium	89-2	2361964	2384184	2398204	2381450	0.77	cps
Zinc	66-2	79926	80217	80640	80261	0.45	cps
Zirconium	90-1	11018	10931	11351	11100	2.00	cps
Zirconium	91-1	2644	2424	2297	2455	7.15	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:51:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1677669	1657751	1641071	1658831	1.10	cps
Antimony	121-1	1540	1520	1497	1519	1.43	cps
Arsenic	75-2	9863	10000	10230	10031	1.85	cps
Barium	135-1	123783	129227	130266	127759	2.73	cps
Barium	137-1	214888	221906	221699	219498	1.82	cps
Beryllium	9-1	253	263	320	279	12.89	cps
Bismuth	209-1	3397351	3406071	3357454	3386959	0.77	cps
Bismuth	209-2	2727454	2719150	2744471	2730359	0.47	cps
Bromine	81-1	6775	7135	7105	7005	2.85	cps
Bromine	81-2	157	213	137	169	23.55	cps
Cadmium	108-1	53	50	27	43	33.52	cps
Cadmium	106-1	1587	1513	1607	1569	3.13	cps
Cadmium	111-1	1353	1388	1459	1400	3.86	cps
Calcium	43-1	69585	70958	72261	70935	1.89	cps
Calcium	44-1	1149156	1179575	1197042	1175258	2.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35532	35164	34326	35007	1.77	cps
Cobalt	59-2	38840	38108	39021	38656	1.25	cps
Copper	63-2	101750	100501	100841	101031	0.64	cps
Dysprosium	156-1	12539	12949	12913	12800	1.77	cps
Dysprosium	156-2	10881	10964	11008	10951	0.59	cps
Erbium	164-1	10657	10691	11155	10834	2.56	cps
Erbium	164-2	7309	7235	7239	7261	0.57	cps
Gadolinium	160-1	12442	13033	12696	12724	2.33	cps
Gadolinium	160-2	9550	9527	9093	9390	2.74	cps
Holmium	165-1	5653895	5607763	5664265	5641974	0.53	cps
Holmium	165-2	3945126	3924976	3967773	3945958	0.54	cps
Indium	115-1	4884257	5006283	5009193	4966578	1.44	cps
Indium	115-2	1749651	1717179	1725597	1730809	0.97	cps
Iron	56-2	55202893	54351149	54541354	54698465	0.82	cps
Iron	57-2	1349825	1363641	1356203	1356556	0.51	cps
Iron	54-2	3077636	3043513	3042524	3054557	0.65	cps
Krypton	83-1	230	217	280	242	13.79	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:51:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54579	56878	56115	55857	2.10	cps
Lead	207-1	48620	49821	50145	49529	1.62	cps
Lead	208-1	218057	224425	224426	222303	1.65	cps
Lithium	6-1	441100	449193	451933	447409	1.26	cps
Magnesium	24-2	1060164	1047321	1043669	1050385	0.82	cps
Manganese	55-2	745177	744855	744155	744729	0.07	cps
Molybdenum	94-1	8362	8299	8539	8400	1.48	cps
Molybdenum	95-1	910	1047	1087	1014	9.13	cps
Molybdenum	96-1	2987	3047	2804	2946	4.30	cps
Molybdenum	97-1	640	717	763	707	8.81	cps
Molybdenum	98-1	1690	1687	1753	1710	2.20	cps
Neodymium	150-1	22939	23707	24251	23632	2.79	cps
Neodymium	150-2	14070	14054	14090	14072	0.13	cps
Nickel	60-2	11495	11505	11381	11460	0.60	cps
Phosphorus	31-2	4437	4357	4124	4306	3.78	cps
Potassium	39-2	420411	415866	416733	417670	0.58	cps
Rhodium	103-1	4785399	4819541	4840385	4815108	0.58	cps
Rhodium	103-2	2964649	2947841	2949999	2954163	0.31	cps
Scandium	45-1	3063909	3133012	3173064	3123328	1.77	cps
Scandium	45-2	293650	292004	293907	293187	0.35	cps
Selenium	82-1	335	382	314	344	10.15	cps
Selenium	77-2	50	50	40	47	12.37	cps
Selenium	78-2	403	377	353	378	6.62	cps
Silicon	28-1	5186255	5350305	5559137	5365232	3.48	cps
Silver	107-1	817	753	847	806	5.92	cps
Silver	109-1	697	780	753	743	5.73	cps
Sodium	23-2	64668	64725	65843	65079	1.02	cps
Strontium	86-1	40790	42375	42301	41822	2.14	cps
Strontium	88-1	356500	366215	367948	363555	1.70	cps
Sulfur	34-1	161193	159522	159027	159914	0.71	cps
Terbium	159-1	5720488	5835572	5863175	5806412	1.30	cps
Terbium	159-2	3947789	3905728	3949704	3934407	0.63	cps
Thallium	203-1	663	653	590	636	6.26	cps
Thallium	205-1	1483	1480	1420	1461	2.44	cps
Tin	118-1	4294	4261	4504	4353	3.03	cps
Titanium	47-1	141643	147676	149090	146136	2.71	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:51:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3044	2900	3060	3001	2.93	cps
Vanadium	51-2	94695	95514	93263	94490	1.21	cps
Yttrium	89-1	8922639	9088805	9044610	9018685	0.95	cps
Yttrium	89-2	2394226	2338718	2373180	2368708	1.18	cps
Zinc	66-2	35465	35933	35729	35709	0.66	cps
Zirconium	90-1	21259	21589	21873	21574	1.42	cps
Zirconium	91-1	4531	4727	4671	4643	2.18	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:54:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1648146	1651070	1665176	1654797	0.55	cps
Antimony	121-1	1743	1703	1717	1721	1.18	cps
Arsenic	75-2	10297	10150	10144	10197	0.85	cps
Barium	135-1	125693	129418	129143	128085	1.62	cps
Barium	137-1	214310	220862	221756	218976	1.86	cps
Beryllium	9-1	303	237	313	284	14.65	cps
Bismuth	209-1	3319535	3459162	3359868	3379522	2.13	cps
Bismuth	209-2	2787434	2734817	2737132	2753128	1.08	cps
Bromine	81-1	6735	6612	6935	6760	2.41	cps
Bromine	81-2	170	193	157	173	10.71	cps
Cadmium	108-1	40	67	47	51	27.15	cps
Cadmium	106-1	1613	1587	1530	1577	2.70	cps
Cadmium	111-1	1448	1471	1362	1427	4.03	cps
Calcium	43-1	70282	71062	71930	71091	1.16	cps
Calcium	44-1	1158338	1194432	1194837	1182535	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34827	35051	35402	35093	0.83	cps
Cobalt	59-2	39081	38336	38937	38785	1.02	cps
Copper	63-2	101085	100236	101397	100906	0.60	cps
Dysprosium	156-1	12806	13193	13220	13073	1.77	cps
Dysprosium	156-2	10661	10861	10864	10795	1.08	cps
Erbium	164-1	10140	10477	10751	10456	2.92	cps
Erbium	164-2	7342	7262	7425	7343	1.11	cps
Gadolinium	160-1	13039	12502	13286	12943	3.10	cps
Gadolinium	160-2	9180	9126	9433	9246	1.77	cps
Holmium	165-1	5489972	5777900	5728431	5665434	2.72	cps
Holmium	165-2	3992802	3914663	3961539	3956335	0.99	cps
Indium	115-1	4988846	5052492	5081571	5040969	0.94	cps
Indium	115-2	1792811	1755655	1735539	1761335	1.65	cps
Iron	56-2	54164089	54311208	54298751	54258016	0.15	cps
Iron	57-2	1358993	1335526	1341226	1345249	0.91	cps
Iron	54-2	3013026	3026672	3044638	3028112	0.52	cps
Krypton	83-1	250	277	210	246	13.67	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:54:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54197	55858	56785	55613	2.36	cps
Lead	207-1	49567	49858	49162	49529	0.71	cps
Lead	208-1	218497	223347	222582	221475	1.18	cps
Lithium	6-1	451268	462636	447711	453872	1.72	cps
Magnesium	24-2	1054364	1042975	1048238	1048526	0.54	cps
Manganese	55-2	746982	744706	748694	746794	0.27	cps
Molybdenum	94-1	8042	8369	8389	8267	2.36	cps
Molybdenum	95-1	1087	1160	1207	1151	5.26	cps
Molybdenum	96-1	2987	3100	3004	3030	2.02	cps
Molybdenum	97-1	713	703	707	708	0.72	cps
Molybdenum	98-1	1777	1780	1653	1737	4.16	cps
Neodymium	150-1	22835	23179	24021	23345	2.61	cps
Neodymium	150-2	13784	13563	14227	13858	2.44	cps
Nickel	60-2	11665	12058	11701	11808	1.84	cps
Phosphorus	31-2	4227	4177	4344	4250	2.01	cps
Potassium	39-2	417748	416788	421994	418843	0.66	cps
Rhodium	103-1	4787960	4932566	4879352	4866626	1.50	cps
Rhodium	103-2	2966509	2952806	2984141	2967819	0.53	cps
Scandium	45-1	3146703	3178081	3126187	3150324	0.83	cps
Scandium	45-2	296512	296904	295141	296186	0.31	cps
Selenium	82-1	304	322	415	347	17.08	cps
Selenium	77-2	47	40	33	40	16.68	cps
Selenium	78-2	400	343	403	382	8.82	cps
Silicon	28-1	5238823	5376942	5445362	5353709	1.97	cps
Silver	107-1	753	913	877	848	9.89	cps
Silver	109-1	737	703	693	711	3.19	cps
Sodium	23-2	64173	64149	64458	64260	0.27	cps
Strontium	86-1	41509	42869	42284	42221	1.62	cps
Strontium	88-1	358676	369204	369696	365859	1.70	cps
Sulfur	34-1	158828	157960	155879	157556	0.96	cps
Terbium	159-1	5830146	5934583	5990088	5918272	1.37	cps
Terbium	159-2	3914272	3950249	3918910	3927810	0.50	cps
Thallium	203-1	530	530	507	522	2.58	cps
Thallium	205-1	1183	1153	1103	1147	3.52	cps
Tin	118-1	4257	4574	4457	4430	3.62	cps
Titanium	47-1	146307	148265	151002	148525	1.59	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-21DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72D	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 20:54:35	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3220	3244	3204	3223	0.62	cps
Vanadium	51-2	93809	93682	92709	93400	0.64	cps
Yttrium	89-1	8971838	9155350	9123610	9083599	1.08	cps
Yttrium	89-2	2353650	2395334	2376098	2375027	0.88	cps
Zinc	66-2	35318	35546	37059	35974	2.63	cps
Zirconium	90-1	21115	22073	21549	21579	2.22	cps
Zirconium	91-1	4684	5081	4848	4871	4.09	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:57:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	323415	320424	319893	321244	0.59	cps
Antimony	121-1	357	377	347	360	4.24	cps
Arsenic	75-2	1870	1907	2120	1966	6.87	cps
Barium	135-1	24328	25096	25336	24920	2.11	cps
Barium	137-1	41701	42861	42931	42498	1.63	cps
Beryllium	9-1	67	63	70	67	5.00	cps
Bismuth	209-1	3422200	3369692	3359972	3383955	0.99	cps
Bismuth	209-2	2723618	2739296	2739983	2734299	0.34	cps
Bromine	81-1	6515	6441	6305	6420	1.66	cps
Bromine	81-2	90	110	90	97	11.95	cps
Cadmium	108-1	10	23	10	14	53.28	cps
Cadmium	106-1	1333	1393	1380	1369	2.30	cps
Cadmium	111-1	1013	1026	1026	1022	0.72	cps
Calcium	43-1	13313	14394	13987	13898	3.93	cps
Calcium	44-1	236047	243675	246453	242058	2.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7319	7622	7652	7531	2.45	cps
Cobalt	59-2	7689	8022	7559	7757	3.08	cps
Copper	63-2	21332	20621	21072	21008	1.71	cps
Dysprosium	156-1	2944	2714	2740	2799	4.50	cps
Dysprosium	156-2	2084	2307	2087	2159	5.93	cps
Erbium	164-1	1960	2200	2277	2146	7.70	cps
Erbium	164-2	1347	1510	1390	1416	5.98	cps
Gadolinium	160-1	2527	2370	2544	2480	3.86	cps
Gadolinium	160-2	1870	2004	1867	1913	4.07	cps
Holmium	165-1	5544092	5626311	5624881	5598428	0.84	cps
Holmium	165-2	3908735	3876080	3915407	3900074	0.54	cps
Indium	115-1	5038523	5023529	5009815	5023956	0.29	cps
Indium	115-2	1767804	1727096	1744419	1746440	1.17	cps
Iron	56-2	10708023	10548350	10567810	10608061	0.82	cps
Iron	57-2	271851	270696	269100	270549	0.51	cps
Iron	54-2	604386	600686	601319	602130	0.33	cps
Krypton	83-1	190	297	200	229	25.74	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:57:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11371	11005	11615	11330	2.71	cps
Lead	207-1	9877	10404	9867	10049	3.06	cps
Lead	208-1	44225	44699	44578	44501	0.55	cps
Lithium	6-1	446869	449002	454241	450037	0.84	cps
Magnesium	24-2	204449	204954	203687	204363	0.31	cps
Manganese	55-2	146878	146139	143493	145503	1.22	cps
Molybdenum	94-1	1850	1880	1837	1856	1.20	cps
Molybdenum	95-1	303	360	467	377	22.02	cps
Molybdenum	96-1	577	747	827	717	17.82	cps
Molybdenum	97-1	137	217	330	228	42.65	cps
Molybdenum	98-1	403	503	663	523	25.06	cps
Neodymium	150-1	4357	4591	4758	4569	4.40	cps
Neodymium	150-2	2720	2667	2634	2674	1.64	cps
Nickel	60-2	2444	2457	2280	2394	4.11	cps
Phosphorus	31-2	990	847	937	924	7.84	cps
Potassium	39-2	147833	146463	147176	147157	0.47	cps
Rhodium	103-1	4781398	4861035	4848596	4830343	0.89	cps
Rhodium	103-2	2947455	2947034	2939437	2944642	0.15	cps
Scandium	45-1	3076886	3129424	3083893	3096734	0.92	cps
Scandium	45-2	290726	286819	288813	288786	0.68	cps
Selenium	82-1	327	279	300	302	8.07	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	387	363	353	368	4.65	cps
Silicon	28-1	1279057	1325732	1319502	1308097	1.94	cps
Silver	107-1	203	210	253	222	12.22	cps
Silver	109-1	177	183	183	181	2.13	cps
Sodium	23-2	45968	46433	47022	46474	1.14	cps
Strontium	86-1	8746	8586	8786	8706	1.22	cps
Strontium	88-1	70682	71560	74722	72321	2.94	cps
Sulfur	34-1	156973	153865	153502	154780	1.23	cps
Terbium	159-1	5818992	5803783	5780556	5801110	0.33	cps
Terbium	159-2	3829269	3877751	3830302	3845774	0.72	cps
Thallium	203-1	220	237	187	214	11.87	cps
Thallium	205-1	557	503	560	540	5.89	cps
Tin	118-1	1810	1837	1777	1808	1.66	cps
Titanium	47-1	28464	29045	28647	28718	1.03	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20LDLX20	Instrumnet Name :	P7
Client Sample ID :	MYDB72L	Dilution Factor :	20
Date & Time Acquired :	2024-10-29 20:57:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	517	653	663	611	13.41	cps
Vanadium	51-2	18321	19186	18154	18554	2.98	cps
Yttrium	89-1	8801629	8904332	8945168	8883710	0.83	cps
Yttrium	89-2	2346314	2335441	2301924	2327893	0.99	cps
Zinc	66-2	7095	7238	7115	7150	1.09	cps
Zirconium	90-1	4511	4471	4401	4461	1.25	cps
Zirconium	91-1	967	997	973	979	1.61	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:01:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1656393	1631899	1651263	1646518	0.78	cps
Antimony	121-1	101210	103788	105383	103460	2.04	cps
Arsenic	75-2	12646	12175	12532	12451	1.97	cps
Barium	135-1	572056	588741	594239	585012	1.97	cps
Barium	137-1	980837	1013380	1017298	1003838	1.99	cps
Beryllium	9-1	5858	5991	6131	5993	2.28	cps
Bismuth	209-1	3304342	3103569	3280929	3229613	3.40	cps
Bismuth	209-2	2767109	2769099	2767023	2767744	0.04	cps
Bromine	81-1	6598	6381	6592	6524	1.89	cps
Bromine	81-2	150	123	150	141	10.91	cps
Cadmium	108-1	747	827	813	796	5.39	cps
Cadmium	106-1	2724	2510	2484	2572	5.11	cps
Cadmium	111-1	13919	13597	13788	13768	1.18	cps
Calcium	43-1	66093	68159	67312	67188	1.55	cps
Calcium	44-1	1092431	1127501	1138822	1119585	2.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132398	132194	131595	132062	0.32	cps
Cobalt	59-2	400214	400257	402851	401107	0.38	cps
Copper	63-2	220691	220836	218933	220153	0.48	cps
Dysprosium	156-1	12299	12099	12429	12275	1.36	cps
Dysprosium	156-2	10407	10674	10244	10442	2.08	cps
Erbium	164-1	9817	9974	10210	10000	1.98	cps
Erbium	164-2	6788	6995	7199	6994	2.93	cps
Gadolinium	160-1	11802	12319	12459	12193	2.84	cps
Gadolinium	160-2	8903	9300	9096	9100	2.18	cps
Holmium	165-1	5497922	5253629	5554177	5435242	2.94	cps
Holmium	165-2	3975875	3890701	4001076	3955884	1.46	cps
Indium	115-1	4848970	4563374	4814560	4742301	3.29	cps
Indium	115-2	1750811	1755193	1748593	1751532	0.19	cps
Iron	56-2	52688066	52804993	52262671	52585243	0.54	cps
Iron	57-2	1341532	1336344	1324707	1334194	0.65	cps
Iron	54-2	2933903	2939091	2925201	2932732	0.24	cps
Krypton	83-1	220	277	250	249	11.39	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:01:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	63126	65380	66709	65072	2.78	cps
Lead	207-1	56309	57843	58462	57538	1.93	cps
Lead	208-1	252352	258750	263341	258148	2.14	cps
Lithium	6-1	441610	413822	432868	429433	3.31	cps
Magnesium	24-2	1007493	1003913	1018765	1010057	0.77	cps
Manganese	55-2	886630	883037	891452	887040	0.48	cps
Molybdenum	94-1	7765	7972	8229	7989	2.91	cps
Molybdenum	95-1	947	990	1103	1013	7.98	cps
Molybdenum	96-1	2647	2830	2927	2801	5.08	cps
Molybdenum	97-1	573	630	727	643	12.05	cps
Molybdenum	98-1	1473	1420	1720	1538	10.41	cps
Neodymium	150-1	21416	23039	23416	22624	4.70	cps
Neodymium	150-2	13360	13443	13607	13470	0.93	cps
Nickel	60-2	104663	104702	104484	104616	0.11	cps
Phosphorus	31-2	3861	4041	3801	3901	3.20	cps
Potassium	39-2	403794	406205	403319	404439	0.38	cps
Rhodium	103-1	4732992	4478344	4768205	4659847	3.39	cps
Rhodium	103-2	2934454	2935752	2948928	2939712	0.27	cps
Scandium	45-1	3048592	2902089	3074433	3008371	3.09	cps
Scandium	45-2	294670	293079	295720	294490	0.45	cps
Selenium	82-1	1911	1909	1959	1926	1.47	cps
Selenium	77-2	207	203	187	199	5.39	cps
Selenium	78-2	937	913	860	903	4.35	cps
Silicon	28-1	4979862	5190614	5173989	5114822	2.29	cps
Silver	107-1	51260	53143	53739	52714	2.45	cps
Silver	109-1	48805	49524	50243	49524	1.45	cps
Sodium	23-2	61251	61375	61562	61396	0.26	cps
Strontium	86-1	38520	40305	40422	39749	2.68	cps
Strontium	88-1	343659	348738	350047	347482	0.97	cps
Sulfur	34-1	151327	149681	149738	150249	0.62	cps
Terbium	159-1	5699702	5420582	5768426	5629570	3.27	cps
Terbium	159-2	3880436	3833907	3937931	3884091	1.34	cps
Thallium	203-1	36840	37445	38127	37470	1.72	cps
Thallium	205-1	86161	89307	88519	87996	1.86	cps
Tin	118-1	3557	3977	3817	3784	5.60	cps
Titanium	47-1	136497	142214	140182	139631	2.08	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-22DLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72S	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:01:05	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2814	2984	2937	2911	3.02	cps
Vanadium	51-2	306481	305682	304441	305535	0.34	cps
Yttrium	89-1	8721912	8490848	8826212	8679657	1.98	cps
Yttrium	89-2	2397144	2355704	2340657	2364502	1.24	cps
Zinc	66-2	76196	74860	75898	75652	0.93	cps
Zirconium	90-1	19483	21129	20615	20409	4.12	cps
Zirconium	91-1	4331	4464	4477	4424	1.83	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:04:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1791339	1835897	1815429	1814222	1.23	cps
Antimony	121-1	418824	431637	431004	427155	1.69	cps
Arsenic	75-2	20401	20508	20461	20456	0.26	cps
Barium	135-1	2253768	2298513	2272991	2275091	0.99	cps
Barium	137-1	3831534	3946193	3890605	3889444	1.47	cps
Beryllium	9-1	23631	24423	24803	24286	2.46	cps
Bismuth	209-1	3268129	3350690	3402221	3340347	2.02	cps
Bismuth	209-2	2753698	2787455	2740074	2760409	0.88	cps
Bromine	81-1	6618	6672	6562	6617	0.83	cps
Bromine	81-2	187	150	183	173	11.70	cps
Cadmium	108-1	3307	3587	3587	3494	4.63	cps
Cadmium	106-1	6068	6181	6125	6125	0.93	cps
Cadmium	111-1	52481	53237	53117	52945	0.77	cps
Calcium	43-1	65387	68511	67824	67240	2.44	cps
Calcium	44-1	1092654	1124588	1139115	1118785	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	451466	447133	450192	449597	0.50	cps
Cobalt	59-2	1621845	1618527	1624445	1621606	0.18	cps
Copper	63-2	621230	621780	620861	621291	0.07	cps
Dysprosium	156-1	12119	12316	12365	12267	1.06	cps
Dysprosium	156-2	10294	10421	10364	10359	0.61	cps
Erbium	164-1	9874	10130	10321	10108	2.22	cps
Erbium	164-2	7085	6872	6845	6934	1.90	cps
Gadolinium	160-1	11732	12242	12199	12058	2.35	cps
Gadolinium	160-2	9030	9156	9223	9136	1.08	cps
Holmium	165-1	5674960	5670118	5705918	5683665	0.34	cps
Holmium	165-2	3893618	3931515	3932964	3919365	0.57	cps
Indium	115-1	4923704	4947650	4974138	4948498	0.51	cps
Indium	115-2	1746617	1733808	1734541	1738322	0.41	cps
Iron	56-2	53881469	53921338	53527774	53776860	0.40	cps
Iron	57-2	1366747	1366700	1361097	1364848	0.24	cps
Iron	54-2	2987818	3049735	2996505	3011352	1.11	cps
Krypton	83-1	250	217	270	246	10.97	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:04:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	100556	103349	104115	102673	1.82	cps
Lead	207-1	87124	91630	91787	90180	2.94	cps
Lead	208-1	396479	412520	412319	407106	2.26	cps
Lithium	6-1	435990	447983	444629	442867	1.40	cps
Magnesium	24-2	1014079	1010509	1003768	1009452	0.52	cps
Manganese	55-2	1432611	1457026	1428227	1439288	1.08	cps
Molybdenum	94-1	7669	8006	7725	7800	2.31	cps
Molybdenum	95-1	1197	1080	1083	1120	5.93	cps
Molybdenum	96-1	2830	3020	2864	2905	3.49	cps
Molybdenum	97-1	593	580	640	604	5.21	cps
Molybdenum	98-1	1747	1703	1807	1752	2.96	cps
Neodymium	150-1	21633	22338	22538	22170	2.14	cps
Neodymium	150-2	13206	13336	12983	13175	1.36	cps
Nickel	60-2	404416	406354	402952	404574	0.42	cps
Phosphorus	31-2	3914	3824	4057	3932	2.99	cps
Potassium	39-2	402846	405191	399632	402556	0.69	cps
Rhodium	103-1	4747870	4721991	4871053	4780305	1.67	cps
Rhodium	103-2	3020495	2981264	2970614	2990791	0.88	cps
Scandium	45-1	3062073	3166029	3113252	3113785	1.67	cps
Scandium	45-2	294695	296001	296653	295783	0.34	cps
Selenium	82-1	7727	8014	7959	7900	1.93	cps
Selenium	77-2	807	840	840	829	2.32	cps
Selenium	78-2	2930	3000	2890	2940	1.89	cps
Silicon	28-1	5044882	5149565	5207332	5133926	1.60	cps
Silver	107-1	199158	208154	207209	204841	2.41	cps
Silver	109-1	188397	192886	194674	191986	1.68	cps
Sodium	23-2	62403	62817	62660	62627	0.33	cps
Strontium	86-1	38912	40105	39824	39613	1.57	cps
Strontium	88-1	340773	351694	351623	348030	1.81	cps
Sulfur	34-1	152092	149250	150307	150550	0.95	cps
Terbium	159-1	5705748	5892654	5818466	5805623	1.62	cps
Terbium	159-2	3958961	3871385	3909916	3913421	1.12	cps
Thallium	203-1	149049	155766	155692	153502	2.51	cps
Thallium	205-1	357288	365056	361670	361338	1.08	cps
Tin	118-1	3921	4011	3897	3943	1.52	cps
Titanium	47-1	136295	142155	141259	139903	2.26	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20MSDLX4	Instrumnet Name :	P7
Client Sample ID :	MYDB72SRE	Dilution Factor :	4
Date & Time Acquired :	2024-10-29 21:04:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3070	3117	3194	3127	1.99	cps
Vanadium	51-2	999715	1004383	1000200	1001433	0.26	cps
Yttrium	89-1	8914243	9122567	9060814	9032541	1.18	cps
Yttrium	89-2	2364833	2383988	2388439	2379087	0.53	cps
Zinc	66-2	211644	214310	212187	212713	0.66	cps
Zirconium	90-1	20268	20431	20341	20346	0.40	cps
Zirconium	91-1	4414	4681	4597	4564	2.99	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB72ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:07:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6845169	6785958	6699892	6777007	1.08	cps
Antimony	121-1	5821	5928	6008	5919	1.58	cps
Arsenic	75-2	41324	40899	41842	41355	1.14	cps
Barium	135-1	507194	520180	512331	513235	1.27	cps
Barium	137-1	870514	887003	877955	878491	0.94	cps
Beryllium	9-1	1120	1073	1213	1136	6.28	cps
Bismuth	209-1	3450005	3508092	3448049	3468715	0.98	cps
Bismuth	209-2	2749660	2791222	2737257	2759380	1.02	cps
Bromine	81-1	8583	8646	8806	8678	1.33	cps
Bromine	81-2	697	607	587	630	9.30	cps
Cadmium	108-1	163	183	183	177	6.54	cps
Cadmium	106-1	1920	1830	1780	1843	3.85	cps
Cadmium	111-1	2637	2600	2591	2609	0.93	cps
Calcium	43-1	281072	286582	290162	285939	1.60	cps
Calcium	44-1	4401190	4572998	4477605	4483931	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141449	144310	141679	142479	1.12	cps
Cobalt	59-2	156504	155521	156541	156188	0.37	cps
Copper	63-2	403090	401394	408476	404320	0.91	cps
Dysprosium	156-1	51979	52066	51574	51873	0.51	cps
Dysprosium	156-2	42621	41936	43243	42600	1.54	cps
Erbium	164-1	42314	43865	43798	43326	2.02	cps
Erbium	164-2	28900	28953	29341	29065	0.83	cps
Gadolinium	160-1	50638	51066	50959	50888	0.44	cps
Gadolinium	160-2	36558	36481	36434	36491	0.17	cps
Holmium	165-1	5813986	5924342	5833221	5857183	1.01	cps
Holmium	165-2	4021530	4034303	3977419	4011084	0.74	cps
Indium	115-1	5134407	5133030	5042047	5103162	1.04	cps
Indium	115-2	1779869	1805653	1783782	1789768	0.78	cps
Iron	56-2	222161083	221598870	223176790	222312248	0.36	cps
Iron	57-2	5439721	5525377	5538840	5501313	0.98	cps
Iron	54-2	12283569	12379640	12150197	12271136	0.94	cps
Krypton	83-1	353	267	283	301	15.27	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB72ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:07:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	219995	221741	219738	220491	0.49	cps
Lead	207-1	197107	193322	196741	195723	1.07	cps
Lead	208-1	879939	879306	883662	880969	0.27	cps
Lithium	6-1	453129	459562	433170	448620	3.07	cps
Magnesium	24-2	4253481	4244919	4192489	4230296	0.78	cps
Manganese	55-2	3026017	3076100	3054386	3052168	0.82	cps
Molybdenum	94-1	33308	34026	34350	33895	1.57	cps
Molybdenum	95-1	3630	3901	3864	3798	3.86	cps
Molybdenum	96-1	10964	11241	11328	11178	1.70	cps
Molybdenum	97-1	2324	2614	2320	2419	6.96	cps
Molybdenum	98-1	6071	6035	5931	6012	1.21	cps
Neodymium	150-1	94685	96028	95686	95466	0.73	cps
Neodymium	150-2	54839	55345	54568	54918	0.72	cps
Nickel	60-2	47813	46796	47355	47321	1.08	cps
Phosphorus	31-2	16566	16866	16696	16709	0.90	cps
Potassium	39-2	1400123	1398887	1384903	1394638	0.61	cps
Rhodium	103-1	4970270	4941409	4913196	4941625	0.58	cps
Rhodium	103-2	3010178	3051146	3018793	3026705	0.71	cps
Scandium	45-1	3384045	3398087	3361230	3381120	0.55	cps
Scandium	45-2	323134	327742	321152	324009	1.04	cps
Selenium	82-1	445	523	483	484	8.06	cps
Selenium	77-2	160	257	217	211	23.01	cps
Selenium	78-2	530	513	490	511	3.93	cps
Silicon	28-1	21935417	22102337	22250107	22095954	0.71	cps
Silver	107-1	11595	11375	11401	11457	1.05	cps
Silver	109-1	10861	10617	10744	10741	1.13	cps
Sodium	23-2	126252	128958	127587	127599	1.06	cps
Strontium	86-1	167311	168866	168948	168375	0.55	cps
Strontium	88-1	1524489	1525539	1560464	1536831	1.33	cps
Sulfur	34-1	158084	157825	155711	157207	0.83	cps
Terbium	159-1	6112984	6061497	6041594	6072025	0.61	cps
Terbium	159-2	4017865	4022259	3974208	4004777	0.66	cps
Thallium	203-1	1237	1303	1323	1288	3.52	cps
Thallium	205-1	3000	3180	3084	3088	2.92	cps
Tin	118-1	12095	11818	11895	11936	1.20	cps
Titanium	47-1	594265	604555	606968	601929	1.12	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4318-20A	Instrumnet Name :	P7
Client Sample ID :	MYDB72ARE	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:07:29	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12279	12196	12322	12266	0.52	cps
Vanadium	51-2	386456	388918	386894	387423	0.34	cps
Yttrium	89-1	10087270	10089389	10001717	10059459	0.50	cps
Yttrium	89-2	2594985	2642587	2554051	2597207	1.71	cps
Zinc	66-2	140057	141466	141389	140971	0.56	cps
Zirconium	90-1	86674	89948	87184	87935	2.00	cps
Zirconium	91-1	19026	19607	19556	19396	1.66	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:10:40	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	640	717	793	717	10.70	cps
Antimony	121-1	60	90	137	96	40.43	cps
Arsenic	75-2	10	10	10	10	0.00	cps
Barium	135-1	200	153	180	178	13.17	cps
Barium	137-1	317	343	277	312	10.75	cps
Beryllium	9-1	30	17	43	30	44.43	cps
Bismuth	209-1	3431399	3336663	3396456	3388173	1.41	cps
Bismuth	209-2	2811847	2829394	2863440	2834894	0.93	cps
Bromine	81-1	6491	6555	6518	6522	0.49	cps
Bromine	81-2	97	73	83	84	13.87	cps
Cadmium	108-1	3	7	7	6	34.70	cps
Cadmium	106-1	1390	1327	1337	1351	2.52	cps
Cadmium	111-1	991	944	951	962	2.62	cps
Calcium	43-1	297	317	343	319	7.34	cps
Calcium	44-1	15525	15161	15368	15351	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	733	780	743	752	3.27	cps
Cobalt	59-2	197	173	187	186	6.31	cps
Copper	63-2	2500	2367	2497	2455	3.10	cps
Dysprosium	156-1	193	210	150	184	16.79	cps
Dysprosium	156-2	43	40	27	37	24.04	cps
Erbium	164-1	40	23	47	37	32.79	cps
Erbium	164-2	37	27	13	26	45.82	cps
Gadolinium	160-1	17	20	30	22	31.22	cps
Gadolinium	160-2	140	137	133	137	2.44	cps
Holmium	165-1	5706013	5596687	5671700	5658133	0.99	cps
Holmium	165-2	3971052	4044330	3969145	3994842	1.07	cps
Indium	115-1	4967875	4945298	5061631	4991601	1.24	cps
Indium	115-2	1748717	1756589	1744856	1750054	0.34	cps
Iron	56-2	25929	24907	25378	25405	2.01	cps
Iron	57-2	2937	2947	3090	2991	2.87	cps
Iron	54-2	2297	2294	2190	2260	2.68	cps
Krypton	83-1	243	207	220	223	8.31	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:10:40	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	423	403	300	376	17.63	cps
Lead	207-1	347	323	330	333	3.61	cps
Lead	208-1	1577	1563	1447	1529	4.68	cps
Lithium	6-1	470973	472045	477025	473348	0.68	cps
Magnesium	24-2	970	980	973	974	0.52	cps
Manganese	55-2	733	710	800	748	6.25	cps
Molybdenum	94-1	273	247	293	271	8.64	cps
Molybdenum	95-1	173	203	223	200	12.58	cps
Molybdenum	96-1	210	203	293	236	21.29	cps
Molybdenum	97-1	100	150	100	117	24.74	cps
Molybdenum	98-1	340	280	380	333	15.10	cps
Neodymium	150-1	7	10	10	9	21.63	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	113	120	130	121	6.93	cps
Phosphorus	31-2	167	160	213	180	16.15	cps
Potassium	39-2	83108	82425	83276	82936	0.54	cps
Rhodium	103-1	4875738	4764836	4816646	4819073	1.15	cps
Rhodium	103-2	2998511	2997756	3000405	2998891	0.05	cps
Scandium	45-1	3132003	2971262	3065142	3056136	2.64	cps
Scandium	45-2	284516	284530	286457	285168	0.39	cps
Selenium	82-1	334	341	336	337	1.12	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	370	340	310	340	8.82	cps
Silicon	28-1	266901	261974	263750	264208	0.94	cps
Silver	107-1	170	170	167	169	1.14	cps
Silver	109-1	157	173	117	149	19.56	cps
Sodium	23-2	46476	45551	45042	45690	1.59	cps
Strontium	86-1	520	660	447	542	19.99	cps
Strontium	88-1	1887	1877	1813	1859	2.14	cps
Sulfur	34-1	161850	164091	164690	163543	0.92	cps
Terbium	159-1	5846087	5632875	5839065	5772676	2.10	cps
Terbium	159-2	3962567	3966960	3934195	3954574	0.45	cps
Thallium	203-1	263	247	243	251	4.27	cps
Thallium	205-1	577	550	487	538	8.60	cps
Tin	118-1	1417	1317	1861	1532	18.93	cps
Titanium	47-1	260	220	217	232	10.38	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4317-08	Instrumnet Name :	P7
Client Sample ID :	MYDB99	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:10:40	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90	50	60	67	31.22	cps
Vanadium	51-2	53	53	67	58	13.33	cps
Yttrium	89-1	8856094	8658938	8704159	8739730	1.18	cps
Yttrium	89-2	2338815	2300194	2308950	2315987	0.87	cps
Zinc	66-2	487	473	483	481	1.44	cps
Zirconium	90-1	320	370	433	374	15.17	cps
Zirconium	91-1	77	77	107	87	19.98	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:13:57	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7511920	7521208	7543827	7525652	0.22	cps
Antimony	121-1	3060707	3175832	3223522	3153353	2.65	cps
Arsenic	75-2	205997	207605	204186	205929	0.83	cps
Barium	135-1	3826670	3939560	3955405	3907212	1.80	cps
Barium	137-1	6660803	6702020	6792210	6718345	1.00	cps
Beryllium	9-1	345125	350913	352585	349541	1.12	cps
Bismuth	209-1	3512004	3592734	3523138	3542626	1.23	cps
Bismuth	209-2	2766414	2753947	2729535	2749965	0.68	cps
Bromine	81-1	7048	6935	6808	6931	1.73	cps
Bromine	81-2	47	53	70	57	21.21	cps
Cadmium	108-1	53709	56198	55901	55269	2.46	cps
Cadmium	106-1	78202	80354	80253	79603	1.53	cps
Cadmium	111-1	745926	764502	767585	759338	1.54	cps
Calcium	43-1	4366880	4428989	4417535	4404468	0.75	cps
Calcium	44-1	69813484	71694847	71421966	70976766	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1440411	1465079	1465698	1457063	0.99	cps
Cobalt	59-2	2319424	2295497	2306917	2307279	0.52	cps
Copper	63-2	16297556	16209338	16184317	16230404	0.37	cps
Dysprosium	156-1	283	277	313	291	6.71	cps
Dysprosium	156-2	303	300	263	289	7.68	cps
Erbium	164-1	187	177	137	167	15.87	cps
Erbium	164-2	93	67	127	96	31.46	cps
Gadolinium	160-1	160	127	130	139	13.22	cps
Gadolinium	160-2	223	257	243	241	6.96	cps
Holmium	165-1	6178051	6233448	6211697	6207732	0.45	cps
Holmium	165-2	4186597	4169612	4200303	4185504	0.37	cps
Indium	115-1	5249353	5272759	5111179	5211097	1.68	cps
Indium	115-2	1804717	1811976	1781479	1799391	0.89	cps
Iron	56-2	311375929	310308409	308907435	310197258	0.40	cps
Iron	57-2	7776714	7786329	7616858	7726634	1.23	cps
Iron	54-2	17283961	17292267	17212475	17262901	0.25	cps
Krypton	83-1	287	300	247	278	9.99	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:13:57	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9738201	10009278	10006667	9918048	1.57	cps
Lead	207-1	8442234	8835339	8857880	8711818	2.68	cps
Lead	208-1	38691866	39970623	39996757	39553082	1.89	cps
Lithium	6-1	503437	490559	487045	493680	1.75	cps
Magnesium	24-2	62948829	62131386	62493516	62524577	0.66	cps
Manganese	55-2	10328498	10235002	10316117	10293206	0.49	cps
Molybdenum	94-1	12276382	12483338	12389671	12383130	0.84	cps
Molybdenum	95-1	17762777	18096428	17948148	17935784	0.93	cps
Molybdenum	96-1	19451650	19703345	19679793	19611596	0.71	cps
Molybdenum	97-1	11020674	11237887	11285449	11181337	1.26	cps
Molybdenum	98-1	28423161	28700996	28902789	28675649	0.84	cps
Neodymium	150-1	177	203	177	186	8.30	cps
Neodymium	150-2	87	67	77	77	13.04	cps
Nickel	60-2	563577	558898	554575	559017	0.81	cps
Phosphorus	31-2	86741	87626	85708	86691	1.11	cps
Potassium	39-2	42482952	42474948	42552635	42503512	0.10	cps
Rhodium	103-1	5040977	5051434	4968832	5020414	0.90	cps
Rhodium	103-2	2954841	2932594	2974369	2953935	0.71	cps
Scandium	45-1	3308341	3411078	3342185	3353868	1.56	cps
Scandium	45-2	323057	318233	320391	320560	0.75	cps
Selenium	82-1	49860	50854	51003	50572	1.23	cps
Selenium	77-2	5258	4948	4891	5032	3.92	cps
Selenium	78-2	17280	17360	17117	17252	0.72	cps
Silicon	28-1	19978762	20461433	20273132	20237775	1.20	cps
Silver	107-1	3914594	4018308	4033877	3988926	1.63	cps
Silver	109-1	3747060	3773468	3788770	3769766	0.56	cps
Sodium	23-2	105737358	106071635	105128472	105645822	0.45	cps
Strontium	86-1	26033071	26413410	26458353	26301612	0.89	cps
Strontium	88-1	228032883	231694397	230802490	230176590	0.83	cps
Sulfur	34-1	399329	404836	407963	404042	1.08	cps
Terbium	159-1	6367037	6365722	6393737	6375499	0.25	cps
Terbium	159-2	4193298	4226139	4141868	4187102	1.01	cps
Thallium	203-1	2463538	2507231	2523968	2498246	1.25	cps
Thallium	205-1	5818365	5921862	5894432	5878220	0.91	cps
Tin	118-1	2462726	2504998	2499411	2489045	0.92	cps
Titanium	47-1	4661598	4694538	4740159	4698765	0.84	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV031	Instrumnet Name :	P7
Client Sample ID :	CCV031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:13:57	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7474060	7735077	7460861	7556666	2.05	cps
Vanadium	51-2	1337110	1336340	1318652	1330701	0.78	cps
Yttrium	89-1	9746689	9716237	9558140	9673688	1.05	cps
Yttrium	89-2	2497287	2508764	2496798	2500950	0.27	cps
Zinc	66-2	2685424	2662715	2640814	2662984	0.84	cps
Zirconium	90-1	5723831	5694646	5683075	5700518	0.37	cps
Zirconium	91-1	1215764	1252684	1245122	1237857	1.58	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:16:44	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	837	793	820	817	2.68	cps
Antimony	121-1	2127	1907	1953	1996	5.81	cps
Arsenic	75-2	20	17	10	16	32.73	cps
Barium	135-1	273	270	313	286	8.44	cps
Barium	137-1	537	517	407	487	14.38	cps
Beryllium	9-1	53	43	53	50	11.55	cps
Bismuth	209-1	3532858	3489527	3546989	3523125	0.85	cps
Bismuth	209-2	2800463	2835843	2807476	2814594	0.67	cps
Bromine	81-1	6655	6251	6108	6338	4.47	cps
Bromine	81-2	60	70	87	72	18.66	cps
Cadmium	108-1	13	0	30	14	104.07	cps
Cadmium	106-1	1567	1527	1483	1526	2.73	cps
Cadmium	111-1	1164	1142	1104	1137	2.67	cps
Calcium	43-1	653	707	683	681	3.92	cps
Calcium	44-1	21242	20861	20320	20808	2.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	740	727	787	751	4.20	cps
Cobalt	59-2	250	203	210	221	11.41	cps
Copper	63-2	1903	1830	1757	1830	4.01	cps
Dysprosium	156-1	167	203	167	179	11.83	cps
Dysprosium	156-2	53	43	37	44	18.87	cps
Erbium	164-1	57	30	47	44	30.31	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-1	13	27	30	23	37.81	cps
Gadolinium	160-2	110	207	140	152	32.51	cps
Holmium	165-1	5760591	5873386	5806380	5813452	0.98	cps
Holmium	165-2	4038039	4034188	3998502	4023577	0.54	cps
Indium	115-1	5237257	5225707	5166043	5209669	0.73	cps
Indium	115-2	1813277	1802968	1797189	1804478	0.45	cps
Iron	56-2	30598	30354	30668	30540	0.54	cps
Iron	57-2	3417	3394	3417	3409	0.40	cps
Iron	54-2	2540	2494	2584	2539	1.77	cps
Krypton	83-1	257	250	203	237	12.28	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:16:44	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	910	777	810	832	8.34	cps
Lead	207-1	850	713	570	711	19.69	cps
Lead	208-1	3660	3150	2984	3265	10.80	cps
Lithium	6-1	457956	444412	446319	449562	1.63	cps
Magnesium	24-2	2454	2267	2214	2311	5.45	cps
Manganese	55-2	1290	1357	1270	1306	3.48	cps
Molybdenum	94-1	1233	837	930	1000	20.74	cps
Molybdenum	95-1	1210	1023	1107	1113	8.40	cps
Molybdenum	96-1	1400	1160	1230	1263	9.77	cps
Molybdenum	97-1	810	687	683	727	9.93	cps
Molybdenum	98-1	1940	1533	1677	1717	12.02	cps
Neodymium	150-1	7	10	3	7	50.03	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	207	173	177	186	9.89	cps
Phosphorus	31-2	170	200	143	171	16.57	cps
Potassium	39-2	90557	91905	90517	90993	0.87	cps
Rhodium	103-1	5064505	5079418	5014466	5052796	0.67	cps
Rhodium	103-2	3063936	3085288	3042935	3064053	0.69	cps
Scandium	45-1	3282079	3237038	3179748	3232955	1.59	cps
Scandium	45-2	308520	304151	302973	305215	0.96	cps
Selenium	82-1	290	291	358	313	12.52	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	390	417	317	374	13.83	cps
Silicon	28-1	275067	273317	273920	274102	0.32	cps
Silver	107-1	453	313	353	373	19.32	cps
Silver	109-1	457	297	323	359	23.89	cps
Sodium	23-2	51931	51894	50927	51584	1.10	cps
Strontium	86-1	1410	1160	1073	1215	14.40	cps
Strontium	88-1	9373	7118	6622	7704	19.03	cps
Sulfur	34-1	180111	177325	179449	178962	0.81	cps
Terbium	159-1	6092949	6124663	6000791	6072801	1.06	cps
Terbium	159-2	4016588	4050818	3956013	4007807	1.20	cps
Thallium	203-1	587	560	423	523	16.74	cps
Thallium	205-1	1397	1347	1193	1312	8.07	cps
Tin	118-1	2054	2174	2214	2147	3.88	cps
Titanium	47-1	370	287	330	329	12.67	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB031	Instrumnet Name :	P7
Client Sample ID :	CCB031	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:16:44	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	267	243	180	230	19.50	cps
Vanadium	51-2	80	107	87	91	15.23	cps
Yttrium	89-1	9161887	9211673	9211885	9195148	0.31	cps
Yttrium	89-2	2434622	2433791	2381380	2416598	1.26	cps
Zinc	66-2	1050	1190	1013	1084	8.60	cps
Zirconium	90-1	1173	1137	990	1100	8.82	cps
Zirconium	91-1	320	277	197	264	23.66	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:20:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6115	6051	6045	6070	0.64	cps
Antimony	121-1	22381	22872	23129	22794	1.67	cps
Arsenic	75-2	800	740	753	764	4.12	cps
Barium	135-1	25473	25877	26448	25933	1.89	cps
Barium	137-1	43797	44255	44282	44112	0.62	cps
Beryllium	9-1	1290	1243	1303	1279	2.46	cps
Bismuth	209-1	3369317	3444844	3397351	3403837	1.12	cps
Bismuth	209-2	2807247	2807768	2800109	2805041	0.15	cps
Bromine	81-1	6391	6205	6078	6225	2.53	cps
Bromine	81-2	60	53	53	56	6.93	cps
Cadmium	108-1	253	243	200	232	12.21	cps
Cadmium	106-1	1737	1983	1693	1805	8.67	cps
Cadmium	111-1	4235	4322	4416	4324	2.09	cps
Calcium	43-1	15601	15968	16179	15916	1.84	cps
Calcium	44-1	271787	274591	280881	275753	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12645	12896	13279	12940	2.47	cps
Cobalt	59-2	8629	8543	8723	8631	1.04	cps
Copper	63-2	13473	13897	13877	13749	1.74	cps
Dysprosium	156-1	220	193	200	204	6.79	cps
Dysprosium	156-2	33	63	43	47	32.74	cps
Erbium	164-1	63	37	57	52	26.57	cps
Erbium	164-2	37	17	27	27	37.50	cps
Gadolinium	160-1	20	27	37	28	30.20	cps
Gadolinium	160-2	147	157	137	147	6.82	cps
Holmium	165-1	5725915	5637463	5867324	5743567	2.02	cps
Holmium	165-2	3924957	3979020	3908487	3937488	0.94	cps
Indium	115-1	5095208	4997587	5056967	5049920	0.97	cps
Indium	115-2	1774054	1790677	1813368	1792700	1.10	cps
Iron	56-2	987534	1001710	997324	995523	0.73	cps
Iron	57-2	27412	28106	27762	27760	1.25	cps
Iron	54-2	57071	57051	56917	57013	0.15	cps
Krypton	83-1	220	153	230	201	20.72	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:20:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6932	7072	6942	6982	1.12	cps
Lead	207-1	5985	6335	6462	6260	3.95	cps
Lead	208-1	27544	28645	28322	28171	2.01	cps
Lithium	6-1	425172	425698	418710	423193	0.92	cps
Magnesium	24-2	252159	249070	250913	250714	0.62	cps
Manganese	55-2	4711	4717	4951	4793	2.85	cps
Molybdenum	94-1	25178	24544	25222	24981	1.52	cps
Molybdenum	95-1	29036	30104	29964	29701	1.96	cps
Molybdenum	96-1	32085	33625	33188	32966	2.41	cps
Molybdenum	97-1	18085	18138	18515	18246	1.29	cps
Molybdenum	98-1	46855	47260	47297	47137	0.52	cps
Neodymium	150-1	7	3	20	10	88.20	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	2484	2394	2254	2377	4.88	cps
Phosphorus	31-2	200	163	143	169	17.01	cps
Potassium	39-2	413352	415162	414483	414332	0.22	cps
Rhodium	103-1	4949865	4937812	4960165	4949281	0.23	cps
Rhodium	103-2	3045777	3025337	2975860	3015658	1.19	cps
Scandium	45-1	3142023	3197308	3171929	3170420	0.87	cps
Scandium	45-2	298994	298759	300155	299303	0.25	cps
Selenium	82-1	1205	1328	1261	1265	4.89	cps
Selenium	77-2	103	73	123	100	25.17	cps
Selenium	78-2	690	707	767	721	5.59	cps
Silicon	28-1	319328	323162	326007	322832	1.04	cps
Silver	107-1	12832	13306	13603	13247	2.93	cps
Silver	109-1	11958	12626	13019	12534	4.28	cps
Sodium	23-2	445456	447057	448984	447166	0.40	cps
Strontium	86-1	4417	4424	4844	4562	5.36	cps
Strontium	88-1	37224	37722	37675	37540	0.73	cps
Sulfur	34-1	176573	177025	178687	177429	0.63	cps
Terbium	159-1	5898194	5886590	5978221	5921001	0.84	cps
Terbium	159-2	3925182	3900171	3909015	3911456	0.32	cps
Thallium	203-1	8119	8493	8529	8380	2.71	cps
Thallium	205-1	20052	19057	19551	19553	2.54	cps
Tin	118-1	1420	1460	1727	1536	10.86	cps
Titanium	47-1	8006	7855	8356	8072	3.18	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BS	Instrumnet Name :	P7
Client Sample ID :	LCS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:20:00	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22546	22713	23494	22918	2.21	cps
Vanadium	51-2	24654	24166	23983	24267	1.43	cps
Yttrium	89-1	8881933	9202299	9066243	9050158	1.78	cps
Yttrium	89-2	2358704	2347097	2347863	2351221	0.28	cps
Zinc	66-2	5714	5234	5404	5451	4.47	cps
Zirconium	90-1	21442	22237	22027	21902	1.88	cps
Zirconium	91-1	4898	4968	4881	4915	0.94	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:33:34	DataFile Name :	063LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	363	290	329	11.21	cps
Antimony	121-1	177	153	177	169	7.98	cps
Arsenic	75-2	20	3	3	9	108.30	cps
Barium	135-1	153	127	167	149	13.68	cps
Barium	137-1	360	277	203	280	28.00	cps
Beryllium	9-1	33	17	37	29	37.08	cps
Bismuth	209-1	3268878	3252208	3264466	3261851	0.26	cps
Bismuth	209-2	2632294	2631682	2724894	2662957	2.01	cps
Bromine	81-1	6515	6752	6495	6587	2.17	cps
Bromine	81-2	60	63	57	60	5.55	cps
Cadmium	108-1	7	13	7	9	43.25	cps
Cadmium	106-1	1290	1253	1277	1273	1.46	cps
Cadmium	111-1	912	878	909	900	2.08	cps
Calcium	43-1	387	307	330	341	12.06	cps
Calcium	44-1	15588	15398	15725	15570	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	653	647	787	696	11.35	cps
Cobalt	59-2	100	113	97	103	8.53	cps
Copper	63-2	1280	1290	1057	1209	10.91	cps
Dysprosium	156-1	200	157	137	164	19.69	cps
Dysprosium	156-2	37	57	43	46	22.36	cps
Erbium	164-1	33	30	23	29	17.63	cps
Erbium	164-2	17	37	13	22	56.80	cps
Gadolinium	160-1	50	13	40	34	55.04	cps
Gadolinium	160-2	173	167	127	156	16.23	cps
Holmium	165-1	5467955	5554768	5503831	5508851	0.79	cps
Holmium	165-2	3844130	3804155	3831873	3826719	0.54	cps
Indium	115-1	4948140	5007666	4931153	4962320	0.81	cps
Indium	115-2	1753085	1715333	1748901	1739106	1.19	cps
Iron	56-2	14017	13860	14037	13971	0.69	cps
Iron	57-2	2754	2947	3154	2951	6.78	cps
Iron	54-2	1710	1733	1670	1705	1.88	cps
Krypton	83-1	217	187	270	224	18.81	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:33:34	DataFile Name :	063LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	360	330	323	338	5.78	cps
Lead	207-1	270	333	357	320	14.01	cps
Lead	208-1	1393	1313	1343	1350	2.99	cps
Lithium	6-1	409742	418249	409184	412392	1.23	cps
Magnesium	24-2	613	550	487	550	11.52	cps
Manganese	55-2	517	533	487	512	4.62	cps
Molybdenum	94-1	327	353	273	318	12.82	cps
Molybdenum	95-1	270	287	253	270	6.17	cps
Molybdenum	96-1	333	250	233	272	19.68	cps
Molybdenum	97-1	200	150	177	176	14.25	cps
Molybdenum	98-1	357	367	303	342	9.95	cps
Neodymium	150-1	10	0	3	4	114.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	147	133	193	158	19.97	cps
Phosphorus	31-2	127	120	177	141	21.95	cps
Potassium	39-2	87466	85270	85414	86050	1.43	cps
Rhodium	103-1	4853894	4829121	4893125	4858713	0.66	cps
Rhodium	103-2	2986194	2970965	2952297	2969819	0.57	cps
Scandium	45-1	3062886	3203474	3152435	3139598	2.27	cps
Scandium	45-2	300302	299617	295844	298588	0.80	cps
Selenium	82-1	343	333	270	315	12.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	387	350	320	352	9.48	cps
Silicon	28-1	273218	275004	276699	274974	0.63	cps
Silver	107-1	127	93	83	101	22.44	cps
Silver	109-1	30	67	33	43	46.80	cps
Sodium	23-2	38923	38338	38882	38714	0.84	cps
Strontium	86-1	620	567	617	601	4.97	cps
Strontium	88-1	2287	2380	1930	2199	10.80	cps
Sulfur	34-1	187022	187241	186796	187020	0.12	cps
Terbium	159-1	5618642	5784067	5752484	5718398	1.54	cps
Terbium	159-2	3839371	3834902	3855519	3843264	0.28	cps
Thallium	203-1	197	190	163	183	9.62	cps
Thallium	205-1	443	350	417	403	11.92	cps
Tin	118-1	1420	1667	1580	1556	8.04	cps
Titanium	47-1	143	180	127	150	18.19	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BL	Instrumnet Name :	P7
Client Sample ID :	PBS279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:33:34	DataFile Name :	063LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	73	93	77	81	13.21	cps
Vanadium	51-2	23	20	17	20	16.65	cps
Yttrium	89-1	8773753	9088397	8804465	8888872	1.95	cps
Yttrium	89-2	2357318	2342711	2335017	2345015	0.48	cps
Zinc	66-2	597	547	530	558	6.22	cps
Zirconium	90-1	517	563	497	526	6.51	cps
Zirconium	91-1	113	107	120	113	5.88	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:36:50	DataFile Name :	064LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7985	8322	7622	7977	4.39	cps
Antimony	121-1	10958	11321	10974	11084	1.85	cps
Arsenic	75-2	413	370	373	386	6.25	cps
Barium	135-1	12549	12706	12379	12544	1.30	cps
Barium	137-1	21570	21606	22017	21731	1.14	cps
Beryllium	9-1	603	733	690	676	9.80	cps
Bismuth	209-1	3088813	3387320	3337787	3271306	4.89	cps
Bismuth	209-2	2753261	2727600	2726205	2735689	0.56	cps
Bromine	81-1	6238	6265	6508	6337	2.35	cps
Bromine	81-2	77	37	77	63	36.46	cps
Cadmium	108-1	143	127	110	127	13.16	cps
Cadmium	106-1	1570	1673	1490	1578	5.83	cps
Cadmium	111-1	2676	2746	2580	2667	3.14	cps
Calcium	43-1	7475	8069	7819	7788	3.83	cps
Calcium	44-1	139996	142640	144034	142223	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6825	6915	6962	6901	1.01	cps
Cobalt	59-2	4221	4311	4191	4241	1.47	cps
Copper	63-2	7579	7285	7742	7535	3.07	cps
Dysprosium	156-1	167	193	143	168	14.91	cps
Dysprosium	156-2	40	33	40	38	10.19	cps
Erbium	164-1	40	33	40	38	10.19	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-1	20	30	23	24	20.83	cps
Gadolinium	160-2	147	170	147	154	8.72	cps
Holmium	165-1	5267774	5619372	5590396	5492514	3.55	cps
Holmium	165-2	3882256	3852651	3867177	3867362	0.38	cps
Indium	115-1	4637809	5052382	5070295	4920162	4.97	cps
Indium	115-2	1766826	1770677	1804866	1780790	1.18	cps
Iron	56-2	498174	495081	490819	494691	0.75	cps
Iron	57-2	15451	15034	14978	15154	1.71	cps
Iron	54-2	28851	27993	28748	28530	1.64	cps
Krypton	83-1	150	263	263	226	29.01	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:36:50	DataFile Name :	064LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3397	3641	3541	3526	3.47	cps
Lead	207-1	2830	2944	3117	2964	4.87	cps
Lead	208-1	13209	14010	13976	13732	3.30	cps
Lithium	6-1	388539	416368	410406	405104	3.62	cps
Magnesium	24-2	123558	122537	121976	122690	0.65	cps
Manganese	55-2	2690	2650	2867	2736	4.22	cps
Molybdenum	94-1	11985	11731	12165	11961	1.82	cps
Molybdenum	95-1	14047	14197	14841	14362	2.94	cps
Molybdenum	96-1	15679	15925	16429	16011	2.39	cps
Molybdenum	97-1	9120	9193	8979	9097	1.19	cps
Molybdenum	98-1	23078	23382	23142	23201	0.69	cps
Neodymium	150-1	0	7	10	6	91.64	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	1340	1247	1220	1269	4.97	cps
Phosphorus	31-2	170	173	137	160	12.67	cps
Potassium	39-2	245705	245387	246707	245933	0.28	cps
Rhodium	103-1	4613528	4999132	4915881	4842847	4.19	cps
Rhodium	103-2	2997721	3040145	2981018	3006295	1.01	cps
Scandium	45-1	2899721	3126818	3159891	3062143	4.63	cps
Scandium	45-2	299781	298486	301587	299952	0.52	cps
Selenium	82-1	794	714	724	744	5.86	cps
Selenium	77-2	60	20	17	32	74.83	cps
Selenium	78-2	483	603	507	531	11.98	cps
Silicon	28-1	298000	299549	300327	299292	0.40	cps
Silver	107-1	6401	6485	6772	6553	2.96	cps
Silver	109-1	6108	6125	6315	6182	1.86	cps
Sodium	23-2	233640	233216	234724	233860	0.33	cps
Strontium	86-1	2527	2420	2387	2445	2.99	cps
Strontium	88-1	18065	18485	18552	18367	1.44	cps
Sulfur	34-1	180316	179884	181133	180444	0.35	cps
Terbium	159-1	5363669	5813190	5872451	5683103	4.90	cps
Terbium	159-2	3916826	3891665	3799282	3869257	1.60	cps
Thallium	203-1	4101	4144	3961	4068	2.36	cps
Thallium	205-1	9403	9503	9317	9408	0.99	cps
Tin	118-1	1333	1383	1333	1350	2.14	cps
Titanium	47-1	4084	3867	4081	4011	3.10	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164279BSD	Instrumnet Name :	P7
Client Sample ID :	LCSD279	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:36:50	DataFile Name :	064LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10988	10905	10988	10960	0.44	cps
Vanadium	51-2	11871	12125	11891	11963	1.18	cps
Yttrium	89-1	8238281	9050283	9040111	8776225	5.31	cps
Yttrium	89-2	2374011	2376766	2320769	2357182	1.34	cps
Zinc	66-2	3120	3120	3290	3177	3.09	cps
Zirconium	90-1	10317	10260	10958	10512	3.68	cps
Zirconium	91-1	2357	2180	2274	2270	3.89	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-10	Instrumnet Name :	P7
Client Sample ID :	MYDBC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:40:09	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9363002	9137392	9247330	9249241	1.22	cps
Antimony	121-1	6228	6688	6658	6525	3.95	cps
Arsenic	75-2	29519	29583	28868	29323	1.35	cps
Barium	135-1	1825091	1812489	1864030	1833870	1.47	cps
Barium	137-1	3149938	3148593	3173485	3157339	0.44	cps
Beryllium	9-1	1953	1987	1943	1961	1.16	cps
Bismuth	209-1	3474938	3486343	3547176	3502819	1.11	cps
Bismuth	209-2	2813762	2773488	2774989	2787413	0.82	cps
Bromine	81-1	8539	9100	9536	9058	5.52	cps
Bromine	81-2	683	683	687	684	0.28	cps
Cadmium	108-1	877	830	853	853	2.73	cps
Cadmium	106-1	3134	3177	2980	3097	3.34	cps
Cadmium	111-1	9289	9488	9098	9292	2.10	cps
Calcium	43-1	411616	421290	420593	417833	1.29	cps
Calcium	44-1	6461660	6680084	6604723	6582156	1.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	406959	404033	404960	405317	0.37	cps
Cobalt	59-2	231190	226102	229229	228841	1.12	cps
Copper	63-2	2423400	2430822	2379421	2411214	1.15	cps
Dysprosium	156-1	74258	75475	75950	75228	1.16	cps
Dysprosium	156-2	68751	68730	68626	68702	0.10	cps
Erbium	164-1	45022	45678	45996	45565	1.09	cps
Erbium	164-2	30052	30102	30664	30273	1.12	cps
Gadolinium	160-1	62853	63553	63255	63221	0.56	cps
Gadolinium	160-2	45397	46049	44133	45193	2.16	cps
Holmium	165-1	5809544	5910521	5890448	5870171	0.91	cps
Holmium	165-2	4037448	3996024	4035980	4023151	0.58	cps
Indium	115-1	5227009	5278109	5222761	5242626	0.59	cps
Indium	115-2	1805481	1774913	1798621	1793005	0.89	cps
Iron	56-2	212041417	207921404	209339937	209767586	1.00	cps
Iron	57-2	5127398	5171652	5196187	5165079	0.67	cps
Iron	54-2	11598619	11648639	11589141	11612133	0.28	cps
Krypton	83-1	297	247	320	288	13.02	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-10	Instrumnet Name :	P7
Client Sample ID :	MYDBC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:40:09	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	568226	581846	584108	578060	1.49	cps
Lead	207-1	496786	508796	507114	504232	1.29	cps
Lead	208-1	2258403	2293565	2301009	2284326	1.00	cps
Lithium	6-1	418315	428565	413342	420074	1.85	cps
Magnesium	24-2	5590294	5503224	5590281	5561266	0.90	cps
Manganese	55-2	5866309	5738392	5791292	5798664	1.11	cps
Molybdenum	94-1	200487	205213	208123	204608	1.88	cps
Molybdenum	95-1	2960	4804	2810	3525	31.49	cps
Molybdenum	96-1	37191	39916	39647	38918	3.86	cps
Molybdenum	97-1	1737	2474	1743	1985	21.35	cps
Molybdenum	98-1	4361	5831	4477	4890	16.71	cps
Neodymium	150-1	184261	188654	190493	187802	1.71	cps
Neodymium	150-2	109168	107294	107348	107937	0.99	cps
Nickel	60-2	243616	238985	240597	241066	0.98	cps
Phosphorus	31-2	45955	44946	45514	45472	1.11	cps
Potassium	39-2	3244004	3170594	3181229	3198609	1.24	cps
Rhodium	103-1	4951041	5044135	4975709	4990295	0.97	cps
Rhodium	103-2	3032969	3027741	2984141	3014950	0.89	cps
Scandium	45-1	3457604	3496913	3479578	3478032	0.57	cps
Scandium	45-2	336042	334912	334238	335064	0.27	cps
Selenium	82-1	497	585	534	539	8.22	cps
Selenium	77-2	267	340	330	312	12.74	cps
Selenium	78-2	547	653	587	596	9.05	cps
Silicon	28-1	21185362	21199238	21520967	21301856	0.89	cps
Silver	107-1	16550	16226	16827	16534	1.82	cps
Silver	109-1	15885	15809	15538	15744	1.16	cps
Sodium	23-2	187221	184714	187346	186427	0.80	cps
Strontium	86-1	518818	529410	530325	526184	1.22	cps
Strontium	88-1	4786612	4820128	4841986	4816242	0.58	cps
Sulfur	34-1	170958	162052	160129	164380	3.51	cps
Terbium	159-1	6153598	6107726	6057854	6106393	0.78	cps
Terbium	159-2	4077763	3972011	3988573	4012783	1.42	cps
Thallium	203-1	2400	2470	2377	2416	2.01	cps
Thallium	205-1	5561	5668	5535	5588	1.26	cps
Tin	118-1	29323	29570	30349	29747	1.80	cps
Titanium	47-1	1855923	1884486	1903853	1881421	1.28	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-10	Instrumnet Name :	P7
Client Sample ID :	MYDBC1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:40:09	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26860	26540	26723	26708	0.60	cps
Vanadium	51-2	394500	388554	387139	390064	1.00	cps
Yttrium	89-1	10002304	10128987	10277302	10136198	1.36	cps
Yttrium	89-2	2617254	2655547	2600022	2624274	1.08	cps
Zinc	66-2	281320	281987	279950	281086	0.37	cps
Zirconium	90-1	548261	561349	561779	557130	1.38	cps
Zirconium	91-1	120726	122998	124759	122827	1.65	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-11	Instrumnet Name :	P7
Client Sample ID :	MYDBC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:43:35	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5730522	5724885	5711879	5722429	0.17	cps
Antimony	121-1	16930	15749	18028	16902	6.74	cps
Arsenic	75-2	67693	68142	67020	67619	0.83	cps
Barium	135-1	865515	812543	892167	856742	4.73	cps
Barium	137-1	1600314	1490127	1644799	1578413	5.04	cps
Beryllium	9-1	1253	1277	1147	1226	5.66	cps
Bismuth	209-1	3571048	4072201	3149834	3597694	12.83	cps
Bismuth	209-2	2795738	2795842	2823731	2805104	0.58	cps
Bromine	81-1	7439	7499	7512	7483	0.52	cps
Bromine	81-2	390	360	327	359	8.83	cps
Cadmium	108-1	1130	1037	1147	1104	5.37	cps
Cadmium	106-1	3327	3510	3054	3297	6.97	cps
Cadmium	111-1	14844	14014	15258	14705	4.31	cps
Calcium	43-1	225795	213691	231766	223751	4.12	cps
Calcium	44-1	3641932	3381944	3657372	3560416	4.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	315408	314270	311101	313593	0.71	cps
Cobalt	59-2	210177	208544	214047	210923	1.34	cps
Copper	63-2	5268007	5138059	5189512	5198526	1.26	cps
Dysprosium	156-1	56818	52378	57946	55714	5.28	cps
Dysprosium	156-2	51885	52233	51795	51971	0.45	cps
Erbium	164-1	36962	34834	37821	36539	4.21	cps
Erbium	164-2	25667	25069	25330	25355	1.18	cps
Gadolinium	160-1	48581	44595	49183	47453	5.25	cps
Gadolinium	160-2	35431	35739	34619	35263	1.64	cps
Holmium	165-1	5961305	6872898	5183172	6005792	14.08	cps
Holmium	165-2	4039068	3967620	4031691	4012793	0.98	cps
Indium	115-1	5123616	6009616	4497294	5210175	14.58	cps
Indium	115-2	1794015	1779845	1831409	1801756	1.48	cps
Iron	56-2	179494897	179409324	178436204	179113475	0.33	cps
Iron	57-2	4468328	4410549	4433381	4437419	0.66	cps
Iron	54-2	9941345	9853217	9864718	9886427	0.48	cps
Krypton	83-1	253	470	310	344	32.62	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-11	Instrumnet Name :	P7
Client Sample ID :	MYDBC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:43:35	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	928471	866212	952864	915849	4.88	cps
Lead	207-1	815876	771013	840169	809019	4.34	cps
Lead	208-1	3986018	3760310	4154606	3966978	4.99	cps
Lithium	6-1	428979	478415	365002	424132	13.41	cps
Magnesium	24-2	4116754	4098991	4069933	4095226	0.58	cps
Manganese	55-2	5400390	5401009	5435197	5412199	0.37	cps
Molybdenum	94-1	139996	133707	146374	140026	4.52	cps
Molybdenum	95-1	4427	4137	4317	4294	3.41	cps
Molybdenum	96-1	28862	27820	29844	28842	3.51	cps
Molybdenum	97-1	2587	2550	2660	2599	2.16	cps
Molybdenum	98-1	6565	6468	6858	6630	3.06	cps
Neodymium	150-1	127107	117548	131560	125405	5.71	cps
Neodymium	150-2	74831	76432	75185	75483	1.11	cps
Nickel	60-2	131797	129824	130466	130695	0.77	cps
Phosphorus	31-2	31823	31987	31796	31869	0.32	cps
Potassium	39-2	2479534	2506933	2478522	2488329	0.65	cps
Rhodium	103-1	5068242	5863609	4426253	5119368	14.07	cps
Rhodium	103-2	3098079	2975965	3044812	3039619	2.01	cps
Scandium	45-1	3414315	3915960	3033260	3454512	12.82	cps
Scandium	45-2	329752	326076	326634	327487	0.60	cps
Selenium	82-1	664	571	609	614	7.63	cps
Selenium	77-2	293	247	193	244	20.47	cps
Selenium	78-2	597	563	610	590	4.07	cps
Silicon	28-1	19953378	18300450	19757131	19336986	4.67	cps
Silver	107-1	20334	18856	21019	20070	5.51	cps
Silver	109-1	18909	18025	19550	18828	4.07	cps
Sodium	23-2	228498	229599	227794	228630	0.40	cps
Strontium	86-1	380291	358299	395853	378148	4.99	cps
Strontium	88-1	3482892	3276258	3606944	3455365	4.83	cps
Sulfur	34-1	158744	153852	157199	156598	1.60	cps
Terbium	159-1	6134033	7148723	5369659	6217471	14.35	cps
Terbium	159-2	4077519	4038726	4002562	4039602	0.93	cps
Thallium	203-1	2834	2820	2904	2853	1.57	cps
Thallium	205-1	6272	6762	6805	6613	4.48	cps
Tin	118-1	33352	31795	34996	33381	4.79	cps
Titanium	47-1	1757144	1615988	1845881	1739671	6.66	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-11	Instrumnet Name :	P7
Client Sample ID :	MYDBC2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:43:35	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23337	21912	23811	23020	4.30	cps
Vanadium	51-2	321205	321014	322159	321459	0.19	cps
Yttrium	89-1	10165780	11562535	8959465	10229260	12.73	cps
Yttrium	89-2	2682576	2587176	2625714	2631822	1.82	cps
Zinc	66-2	407245	407607	403852	406235	0.51	cps
Zirconium	90-1	382348	363219	400399	381989	4.87	cps
Zirconium	91-1	85286	80203	89270	84920	5.35	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-12	Instrumnet Name :	P7
Client Sample ID :	MYDBC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:46:42	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8735361	8675074	8819902	8743446	0.83	cps
Antimony	121-1	29280	29968	29500	29583	1.19	cps
Arsenic	75-2	114386	115189	114189	114588	0.46	cps
Barium	135-1	1264468	1279561	1290853	1278294	1.04	cps
Barium	137-1	2383311	2417415	2401895	2400874	0.71	cps
Beryllium	9-1	1907	1937	1930	1925	0.82	cps
Bismuth	209-1	3744807	3675108	3722580	3714165	0.96	cps
Bismuth	209-2	2955033	2582311	2859625	2798990	6.92	cps
Bromine	81-1	8506	8422	8853	8594	2.66	cps
Bromine	81-2	530	567	670	589	12.33	cps
Cadmium	108-1	2270	2164	2127	2187	3.41	cps
Cadmium	106-1	5118	5054	4767	4980	3.75	cps
Cadmium	111-1	28771	29496	29542	29270	1.48	cps
Calcium	43-1	335369	341646	346979	341331	1.70	cps
Calcium	44-1	5287801	5488570	5371092	5382488	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	441731	441908	442731	442123	0.12	cps
Cobalt	59-2	301856	305140	305141	304045	0.62	cps
Copper	63-2	10133920	10276849	10168037	10192935	0.73	cps
Dysprosium	156-1	79567	80931	81260	80586	1.11	cps
Dysprosium	156-2	72971	74175	73156	73434	0.88	cps
Erbium	164-1	48992	50243	51126	50121	2.14	cps
Erbium	164-2	33951	33714	34449	34038	1.10	cps
Gadolinium	160-1	67542	68989	68349	68293	1.06	cps
Gadolinium	160-2	48721	48490	48985	48732	0.51	cps
Holmium	165-1	5872510	5910655	5803616	5862260	0.93	cps
Holmium	165-2	4029518	3486337	3839479	3785111	7.28	cps
Indium	115-1	5088073	5276201	5166410	5176894	1.83	cps
Indium	115-2	1835754	1523281	1691255	1683430	9.29	cps
Iron	56-2	251319996	254712870	248984356	251672407	1.14	cps
Iron	57-2	6251886	6271131	6190811	6237943	0.67	cps
Iron	54-2	13764372	14053282	13910539	13909398	1.04	cps
Krypton	83-1	330	343	323	332	3.07	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-12	Instrumnet Name :	P7
Client Sample ID :	MYDBC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:46:42	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2768387	2845834	2811785	2808668	1.38	cps
Lead	207-1	2505550	2501313	2539454	2515439	0.83	cps
Lead	208-1	11120308	11238973	11353400	11237560	1.04	cps
Lithium	6-1	436259	429910	426841	431003	1.11	cps
Magnesium	24-2	4837869	4813665	4786090	4812541	0.54	cps
Manganese	55-2	6789683	6846313	6721785	6785927	0.92	cps
Molybdenum	94-1	203971	209221	211363	208185	1.83	cps
Molybdenum	95-1	6035	6368	6171	6191	2.71	cps
Molybdenum	96-1	41883	42783	42966	42544	1.36	cps
Molybdenum	97-1	3681	3774	4027	3827	4.69	cps
Molybdenum	98-1	9533	9673	9613	9607	0.73	cps
Neodymium	150-1	189641	190081	192840	190854	0.91	cps
Neodymium	150-2	112582	111799	110321	111567	1.03	cps
Nickel	60-2	218218	218757	218070	218348	0.17	cps
Phosphorus	31-2	41586	41503	41055	41381	0.69	cps
Potassium	39-2	2974199	2940821	3029010	2981343	1.49	cps
Rhodium	103-1	5027607	4996272	4975885	4999921	0.52	cps
Rhodium	103-2	3038829	2601362	2814025	2818072	7.76	cps
Scandium	45-1	3441908	3499870	3461878	3467886	0.85	cps
Scandium	45-2	334729	290255	314769	313251	7.11	cps
Selenium	82-1	874	797	787	819	5.80	cps
Selenium	77-2	350	420	343	371	11.44	cps
Selenium	78-2	693	750	813	752	7.98	cps
Silicon	28-1	18935973	19032056	19127286	19031772	0.50	cps
Silver	107-1	63880	65869	65219	64989	1.56	cps
Silver	109-1	60914	61667	62410	61664	1.21	cps
Sodium	23-2	202684	202409	203980	203024	0.41	cps
Strontium	86-1	405034	415198	411816	410683	1.26	cps
Strontium	88-1	3716937	3786688	3770131	3757919	0.97	cps
Sulfur	34-1	175464	175562	170664	173897	1.61	cps
Terbium	159-1	6178271	6182665	6112157	6157698	0.64	cps
Terbium	159-2	3992948	3476186	3880567	3783234	7.18	cps
Thallium	203-1	3394	3560	3504	3486	2.43	cps
Thallium	205-1	8086	8373	8163	8207	1.81	cps
Tin	118-1	58384	60476	59539	59466	1.76	cps
Titanium	47-1	1848442	1897315	1883692	1876483	1.34	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-12	Instrumnet Name :	P7
Client Sample ID :	MYDBC3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:46:42	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30478	30425	29519	30141	1.79	cps
Vanadium	51-2	440697	442814	440137	441216	0.32	cps
Yttrium	89-1	10114266	10286692	10117347	10172768	0.97	cps
Yttrium	89-2	2618655	2322693	2516149	2485832	6.05	cps
Zinc	66-2	821326	827601	823981	824303	0.38	cps
Zirconium	90-1	555172	571323	569242	565246	1.55	cps
Zirconium	91-1	123950	126057	125156	125054	0.85	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-13	Instrumnet Name :	P7
Client Sample ID :	MYDBC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:49:44	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8527142	8469252	8409074	8468489	0.70	cps
Antimony	121-1	12739	12899	13350	12996	2.44	cps
Arsenic	75-2	74181	73782	73779	73914	0.31	cps
Barium	135-1	1164643	1205918	1184088	1184883	1.74	cps
Barium	137-1	2225487	2233018	2262859	2240454	0.88	cps
Beryllium	9-1	1890	1990	1897	1926	2.90	cps
Bismuth	209-1	3625658	3504824	3562015	3564166	1.70	cps
Bismuth	209-2	2839506	2867207	2852409	2853041	0.49	cps
Bromine	81-1	8696	9166	9066	8976	2.76	cps
Bromine	81-2	627	560	610	599	5.79	cps
Cadmium	108-1	1447	1457	1350	1418	4.15	cps
Cadmium	106-1	4101	3944	4117	4054	2.36	cps
Cadmium	111-1	17783	18177	18163	18041	1.24	cps
Calcium	43-1	362168	368440	366250	365619	0.87	cps
Calcium	44-1	5795364	5827770	5837374	5820169	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	409530	408565	408953	409016	0.12	cps
Cobalt	59-2	256330	258138	259251	257906	0.57	cps
Copper	63-2	5716832	5519871	5635340	5624014	1.76	cps
Dysprosium	156-1	75414	78404	76876	76898	1.94	cps
Dysprosium	156-2	69471	70613	70713	70266	0.98	cps
Erbium	164-1	47253	47798	49384	48145	2.30	cps
Erbium	164-2	32120	32668	32207	32332	0.91	cps
Gadolinium	160-1	65710	65258	66085	65684	0.63	cps
Gadolinium	160-2	46908	46677	47189	46925	0.55	cps
Holmium	165-1	5938315	5914429	6012375	5955040	0.86	cps
Holmium	165-2	4050887	4088766	4075536	4071730	0.47	cps
Indium	115-1	5157304	5276613	5091616	5175177	1.81	cps
Indium	115-2	1805166	1791219	1776096	1790827	0.81	cps
Iron	56-2	213950510	213918670	214536277	214135152	0.16	cps
Iron	57-2	5370120	5312188	5363833	5348714	0.59	cps
Iron	54-2	11844218	11936363	11842194	11874258	0.45	cps
Krypton	83-1	273	293	263	277	5.52	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-13	Instrumnet Name :	P7
Client Sample ID :	MYDBC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:49:44	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1215431	1237600	1229326	1227452	0.91	cps
Lead	207-1	1059750	1078181	1066427	1068119	0.87	cps
Lead	208-1	5279687	5274227	5251150	5268355	0.29	cps
Lithium	6-1	448990	411842	417446	426093	4.70	cps
Magnesium	24-2	4699033	4690210	4687985	4692410	0.12	cps
Manganese	55-2	6027564	6049386	5930864	6002605	1.05	cps
Molybdenum	94-1	176140	183368	184826	181445	2.56	cps
Molybdenum	95-1	3500	3620	3377	3499	3.48	cps
Molybdenum	96-1	34377	34127	36890	35131	4.35	cps
Molybdenum	97-1	1967	2120	2157	2081	4.84	cps
Molybdenum	98-1	5248	5634	5484	5456	3.57	cps
Neodymium	150-1	179117	181363	184565	181682	1.51	cps
Neodymium	150-2	107569	105655	105021	106082	1.25	cps
Nickel	60-2	218833	218046	217337	218072	0.34	cps
Phosphorus	31-2	39290	39564	38963	39273	0.77	cps
Potassium	39-2	2750081	2727190	2762647	2746639	0.65	cps
Rhodium	103-1	5080909	4979990	5102560	5054486	1.29	cps
Rhodium	103-2	3047602	3053163	3052269	3051011	0.10	cps
Scandium	45-1	3533784	3463784	3505966	3501178	1.01	cps
Scandium	45-2	334108	334416	334013	334179	0.06	cps
Selenium	82-1	711	731	671	704	4.34	cps
Selenium	77-2	330	363	350	348	4.82	cps
Selenium	78-2	663	647	820	710	13.47	cps
Silicon	28-1	22066047	22101404	22563529	22243660	1.25	cps
Silver	107-1	29750	30763	30525	30346	1.74	cps
Silver	109-1	28254	28869	29153	28759	1.60	cps
Sodium	23-2	194458	194823	195836	195039	0.37	cps
Strontium	86-1	410821	415230	424132	416728	1.63	cps
Strontium	88-1	3686021	3837818	3866822	3796887	2.56	cps
Sulfur	34-1	167002	164347	162372	164573	1.41	cps
Terbium	159-1	6186195	6208709	6110543	6168482	0.83	cps
Terbium	159-2	4037337	4029338	4018297	4028324	0.24	cps
Thallium	203-1	2860	2660	2860	2794	4.13	cps
Thallium	205-1	6635	6388	6552	6525	1.92	cps
Tin	118-1	37155	37094	37850	37366	1.12	cps
Titanium	47-1	1719758	1714285	1818604	1750882	3.35	cps

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-13	Instrumnet Name :	P7
Client Sample ID :	MYDBC4	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:49:44	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26557	27275	27071	26967	1.37	cps
Vanadium	51-2	403559	406781	401868	404069	0.62	cps
Yttrium	89-1	10012346	10400823	10183550	10198906	1.91	cps
Yttrium	89-2	2637354	2673446	2666241	2659014	0.72	cps
Zinc	66-2	527257	527414	528552	527741	0.13	cps
Zirconium	90-1	480835	501878	494416	492376	2.17	cps
Zirconium	91-1	108317	109925	111346	109863	1.38	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-14	Instrumnet Name :	P7
Client Sample ID :	MYDBC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:52:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11532566	11656326	11623617	11604170	0.55	cps
Antimony	121-1	32143	32146	32620	32303	0.85	cps
Arsenic	75-2	102608	101776	101111	101832	0.74	cps
Barium	135-1	1738718	1728492	1740127	1735779	0.37	cps
Barium	137-1	2972560	2979580	2990783	2980975	0.31	cps
Beryllium	9-1	2550	2680	2290	2507	7.92	cps
Bismuth	209-1	3629696	3585616	3622329	3612547	0.65	cps
Bismuth	209-2	2890857	2861442	2892556	2881618	0.61	cps
Bromine	81-1	8819	9330	9500	9216	3.84	cps
Bromine	81-2	773	727	610	703	11.96	cps
Cadmium	108-1	1753	1753	1687	1731	2.22	cps
Cadmium	106-1	4621	4507	4461	4530	1.82	cps
Cadmium	111-1	22205	21728	21996	21976	1.09	cps
Calcium	43-1	403929	410273	411872	408691	1.03	cps
Calcium	44-1	6331172	6518299	6476910	6442127	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	576406	578050	585104	579853	0.80	cps
Cobalt	59-2	325805	327779	327745	327109	0.35	cps
Copper	63-2	6612565	6656874	6743245	6670894	1.00	cps
Dysprosium	156-1	98049	97754	98321	98041	0.29	cps
Dysprosium	156-2	88624	88507	89479	88870	0.60	cps
Erbium	164-1	61247	61558	62777	61861	1.31	cps
Erbium	164-2	41555	42816	40716	41695	2.53	cps
Gadolinium	160-1	83202	83993	84781	83992	0.94	cps
Gadolinium	160-2	59607	59623	60025	59751	0.40	cps
Holmium	165-1	5923865	5934808	5881164	5913279	0.48	cps
Holmium	165-2	4031996	4071304	4000523	4034608	0.88	cps
Indium	115-1	5160621	5209872	5123387	5164627	0.84	cps
Indium	115-2	1791334	1793536	1810045	1798305	0.57	cps
Iron	56-2	320858435	323777082	323909575	322848364	0.53	cps
Iron	57-2	7994304	8108297	7978510	8027037	0.88	cps
Iron	54-2	17667709	17739636	17890716	17766020	0.64	cps
Krypton	83-1	327	313	323	321	2.16	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-14	Instrumnet Name :	P7
Client Sample ID :	MYDBC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:52:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1429591	1438067	1432605	1433421	0.30	cps
Lead	207-1	1248817	1258568	1276919	1261435	1.13	cps
Lead	208-1	6128623	6150255	6184556	6154478	0.46	cps
Lithium	6-1	439304	440818	435372	438498	0.64	cps
Magnesium	24-2	6010666	6034271	6089134	6044690	0.67	cps
Manganese	55-2	7537469	7722621	7708908	7656333	1.35	cps
Molybdenum	94-1	218312	216297	220308	218305	0.92	cps
Molybdenum	95-1	6158	6195	5788	6047	3.72	cps
Molybdenum	96-1	43766	44628	45377	44590	1.81	cps
Molybdenum	97-1	3394	3824	3690	3636	6.06	cps
Molybdenum	98-1	9090	9440	9483	9338	2.31	cps
Neodymium	150-1	227951	231088	229047	229362	0.69	cps
Neodymium	150-2	132495	134643	134228	133789	0.85	cps
Nickel	60-2	277885	279555	280732	279391	0.51	cps
Phosphorus	31-2	42893	43793	43171	43286	1.06	cps
Potassium	39-2	3262562	3343909	3309397	3305289	1.24	cps
Rhodium	103-1	5018344	4969744	4892985	4960357	1.27	cps
Rhodium	103-2	3038548	3076603	3064375	3059842	0.63	cps
Scandium	45-1	3509722	3561266	3538128	3536372	0.73	cps
Scandium	45-2	339072	339668	342510	340416	0.54	cps
Selenium	82-1	678	668	717	688	3.78	cps
Selenium	77-2	360	377	423	387	8.49	cps
Selenium	78-2	723	837	737	766	8.09	cps
Silicon	28-1	14604779	15128540	15174069	14969130	2.11	cps
Silver	107-1	33355	32937	32543	32945	1.23	cps
Silver	109-1	30238	30021	30165	30141	0.37	cps
Sodium	23-2	222246	223871	227122	224413	1.11	cps
Strontium	86-1	484999	497205	499062	493755	1.55	cps
Strontium	88-1	4512609	4457839	4448193	4472880	0.78	cps
Sulfur	34-1	170448	169118	167227	168931	0.96	cps
Terbium	159-1	6088836	6204484	6189800	6161040	1.02	cps
Terbium	159-2	4003951	4009622	4046725	4020099	0.58	cps
Thallium	203-1	3507	3434	3524	3488	1.37	cps
Thallium	205-1	8283	8893	8419	8532	3.75	cps
Tin	118-1	53857	53743	53499	53700	0.34	cps
Titanium	47-1	2200375	2197655	2205547	2201192	0.18	cps

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-14	Instrumnet Name :	P7
Client Sample ID :	MYDBC5	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:52:49	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	39198	39281	39826	39435	0.87	cps
Vanadium	51-2	589291	597535	596322	594383	0.75	cps
Yttrium	89-1	10376843	10348509	10400138	10375163	0.25	cps
Yttrium	89-2	2709979	2744719	2731465	2728721	0.64	cps
Zinc	66-2	648535	650102	653219	650619	0.37	cps
Zirconium	90-1	581947	589823	596337	589369	1.22	cps
Zirconium	91-1	130351	131417	132311	131360	0.75	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-15	Instrumnet Name :	P7
Client Sample ID :	MYDBC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:55:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6332356	6379434	6348957	6353582	0.38	cps
Antimony	121-1	32473	32961	32213	32549	1.17	cps
Arsenic	75-2	81063	80239	80875	80726	0.54	cps
Barium	135-1	961807	973587	968626	968007	0.61	cps
Barium	137-1	1789839	1788474	1795474	1791262	0.21	cps
Beryllium	9-1	1390	1390	1400	1393	0.41	cps
Bismuth	209-1	3608655	3485781	3471608	3522015	2.14	cps
Bismuth	209-2	2857862	2775405	2784146	2805804	1.61	cps
Bromine	81-1	7599	7265	7212	7359	2.85	cps
Bromine	81-2	307	290	257	284	8.95	cps
Cadmium	108-1	1277	1277	1317	1290	1.79	cps
Cadmium	106-1	3804	3734	3731	3756	1.10	cps
Cadmium	111-1	17067	17462	17131	17220	1.23	cps
Calcium	43-1	238959	240792	240677	240143	0.43	cps
Calcium	44-1	3738704	3846444	3736070	3773739	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	320445	316800	315415	317553	0.82	cps
Cobalt	59-2	263335	261647	264461	263148	0.54	cps
Copper	63-2	5399245	5407120	5419056	5408473	0.18	cps
Dysprosium	156-1	60861	61681	62210	61584	1.10	cps
Dysprosium	156-2	53662	53816	54187	53888	0.50	cps
Erbium	164-1	43538	44203	43518	43753	0.89	cps
Erbium	164-2	29344	28873	28546	28921	1.39	cps
Gadolinium	160-1	53395	55396	54690	54493	1.86	cps
Gadolinium	160-2	38389	38048	37938	38125	0.62	cps
Holmium	165-1	5930728	5704355	5830781	5821954	1.95	cps
Holmium	165-2	4048123	3982432	3950082	3993546	1.25	cps
Indium	115-1	5241688	5108171	5147170	5165676	1.33	cps
Indium	115-2	1840357	1770231	1784418	1798335	2.06	cps
Iron	56-2	230852463	232198870	229506870	230852734	0.58	cps
Iron	57-2	5759358	5798169	5650625	5736051	1.33	cps
Iron	54-2	12914879	12978149	12826597	12906542	0.59	cps
Krypton	83-1	303	307	390	333	14.73	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-15	Instrumnet Name :	P7
Client Sample ID :	MYDBC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:55:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	978974	990782	973797	981184	0.89	cps
Lead	207-1	856875	867362	863201	862479	0.61	cps
Lead	208-1	4229636	4230617	4220107	4226787	0.14	cps
Lithium	6-1	415436	409868	397530	407611	2.25	cps
Magnesium	24-2	4257073	4312118	4250866	4273352	0.79	cps
Manganese	55-2	8254070	8333869	8187828	8258589	0.89	cps
Molybdenum	94-1	160554	161970	163031	161851	0.77	cps
Molybdenum	95-1	8032	8102	8139	8091	0.67	cps
Molybdenum	96-1	35506	37548	37197	36751	2.97	cps
Molybdenum	97-1	5101	5064	5008	5058	0.93	cps
Molybdenum	98-1	12849	12709	12809	12789	0.56	cps
Neodymium	150-1	126495	129811	129976	128761	1.53	cps
Neodymium	150-2	74834	74117	73963	74304	0.63	cps
Nickel	60-2	128741	128473	128980	128731	0.20	cps
Phosphorus	31-2	27127	26640	26747	26838	0.95	cps
Potassium	39-2	3541505	3530586	3467460	3513184	1.14	cps
Rhodium	103-1	5046732	4832577	5032538	4970615	2.41	cps
Rhodium	103-2	3040619	2999195	3014898	3018237	0.69	cps
Scandium	45-1	3411386	3353018	3411484	3391962	0.99	cps
Scandium	45-2	329054	328384	329496	328978	0.17	cps
Selenium	82-1	620	604	563	596	4.94	cps
Selenium	77-2	233	303	207	248	20.15	cps
Selenium	78-2	620	690	537	616	12.47	cps
Silicon	28-1	12051421	12126547	12308289	12162086	1.09	cps
Silver	107-1	24187	25088	25112	24796	2.13	cps
Silver	109-1	22624	22972	23416	23004	1.72	cps
Sodium	23-2	162295	161953	162650	162299	0.21	cps
Strontium	86-1	351511	360766	355324	355867	1.31	cps
Strontium	88-1	3205585	3262133	3262586	3243435	1.01	cps
Sulfur	34-1	153219	152731	151489	152480	0.59	cps
Terbium	159-1	6144454	5911600	6185688	6080581	2.43	cps
Terbium	159-2	4042575	4018128	3952596	4004433	1.16	cps
Thallium	203-1	2987	3124	2894	3001	3.86	cps
Thallium	205-1	7072	7245	6945	7087	2.13	cps
Tin	118-1	27844	27877	27810	27844	0.12	cps
Titanium	47-1	1671211	1755864	1716072	1714382	2.47	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-15	Instrumnet Name :	P7
Client Sample ID :	MYDBC6	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:55:51	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26964	27144	27328	27146	0.67	cps
Vanadium	51-2	414952	410135	411545	412211	0.60	cps
Yttrium	89-1	10110875	9726963	10106963	9981600	2.21	cps
Yttrium	89-2	2653884	2647005	2620758	2640549	0.66	cps
Zinc	66-2	410703	406073	409237	408671	0.58	cps
Zirconium	90-1	428752	431986	434797	431845	0.70	cps
Zirconium	91-1	95351	97435	95861	96215	1.13	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-16	Instrumnet Name :	P7
Client Sample ID :	MYDBC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:58:58	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5434576	5413278	5410009	5419288	0.25	cps
Antimony	121-1	24958	26221	25923	25701	2.57	cps
Arsenic	75-2	60111	60667	60961	60580	0.71	cps
Barium	135-1	965509	985586	979560	976885	1.05	cps
Barium	137-1	1790914	1821476	1817721	1810037	0.92	cps
Beryllium	9-1	1277	1233	1133	1215	6.05	cps
Bismuth	209-1	3605866	3556396	3521557	3561273	1.19	cps
Bismuth	209-2	2829017	2800442	2851723	2827060	0.91	cps
Bromine	81-1	6512	6902	7098	6837	4.37	cps
Bromine	81-2	310	233	260	268	14.53	cps
Cadmium	108-1	1257	953	1167	1126	13.84	cps
Cadmium	106-1	3544	3444	3294	3427	3.67	cps
Cadmium	111-1	13980	14809	14492	14427	2.90	cps
Calcium	43-1	211229	216470	214848	214182	1.25	cps
Calcium	44-1	3321820	3346485	3398018	3355441	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	281700	282651	281712	282021	0.19	cps
Cobalt	59-2	236255	236067	234767	235696	0.34	cps
Copper	63-2	4271494	4310436	4290730	4290886	0.45	cps
Dysprosium	156-1	53950	54505	55626	54694	1.56	cps
Dysprosium	156-2	48196	47540	47811	47849	0.69	cps
Erbium	164-1	38259	38637	38523	38473	0.50	cps
Erbium	164-2	25547	25430	25457	25478	0.24	cps
Gadolinium	160-1	47888	47547	47962	47799	0.46	cps
Gadolinium	160-2	33079	34880	34399	34119	2.73	cps
Holmium	165-1	5874035	5822565	5799956	5832185	0.65	cps
Holmium	165-2	4027554	3988323	4040307	4018728	0.67	cps
Indium	115-1	5155847	5103639	5142795	5134094	0.53	cps
Indium	115-2	1787951	1770320	1775707	1777992	0.51	cps
Iron	56-2	236480250	236769723	236529230	236593068	0.07	cps
Iron	57-2	5878657	5872661	5758653	5836657	1.16	cps
Iron	54-2	13062110	13188240	13151243	13133865	0.49	cps
Krypton	83-1	290	287	243	273	9.52	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-16	Instrumnet Name :	P7
Client Sample ID :	MYDBC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:58:58	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	847371	851483	852739	850531	0.33	cps
Lead	207-1	745633	752426	753509	750523	0.57	cps
Lead	208-1	3622490	3696489	3664151	3661043	1.01	cps
Lithium	6-1	432720	413704	413576	420000	2.62	cps
Magnesium	24-2	3752546	3716383	3710084	3726338	0.61	cps
Manganese	55-2	9196511	9205921	9219153	9207195	0.12	cps
Molybdenum	94-1	139198	139398	142934	140510	1.50	cps
Molybdenum	95-1	7168	7088	7629	7295	4.00	cps
Molybdenum	96-1	32603	31998	32971	32524	1.51	cps
Molybdenum	97-1	4221	4534	4521	4425	4.01	cps
Molybdenum	98-1	11138	11368	11441	11316	1.40	cps
Neodymium	150-1	111171	113980	112921	112691	1.26	cps
Neodymium	150-2	65126	65974	65763	65621	0.67	cps
Nickel	60-2	114117	113789	114738	114215	0.42	cps
Phosphorus	31-2	24386	24857	24837	24693	1.08	cps
Potassium	39-2	2992717	2975522	2968719	2978986	0.42	cps
Rhodium	103-1	4939847	4982569	4994553	4972323	0.58	cps
Rhodium	103-2	3036408	3031267	2998563	3022079	0.68	cps
Scandium	45-1	3353732	3299204	3283928	3312288	1.11	cps
Scandium	45-2	319585	319209	318042	318945	0.25	cps
Selenium	82-1	524	597	600	574	7.55	cps
Selenium	77-2	273	237	267	259	7.54	cps
Selenium	78-2	603	507	557	556	8.70	cps
Silicon	28-1	13074999	13347518	13481945	13301487	1.56	cps
Silver	107-1	17330	17127	17043	17167	0.86	cps
Silver	109-1	15458	16006	15765	15743	1.74	cps
Sodium	23-2	157432	157618	157611	157554	0.07	cps
Strontium	86-1	296102	295788	296876	296255	0.19	cps
Strontium	88-1	2710354	2771062	2708676	2730031	1.30	cps
Sulfur	34-1	156590	156100	153327	155339	1.13	cps
Terbium	159-1	6104497	6135817	6076988	6105767	0.48	cps
Terbium	159-2	3946156	4024887	3991502	3987515	0.99	cps
Thallium	203-1	2564	2780	2434	2592	6.76	cps
Thallium	205-1	5968	5808	6121	5966	2.63	cps
Tin	118-1	32781	32944	32564	32763	0.58	cps
Titanium	47-1	1554981	1587847	1609955	1584261	1.75	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-16	Instrumnet Name :	P7
Client Sample ID :	MYDBC7	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 21:58:58	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23023	23113	22703	22947	0.94	cps
Vanadium	51-2	365183	363696	363921	364267	0.22	cps
Yttrium	89-1	9975210	9903074	9777744	9885342	1.01	cps
Yttrium	89-2	2581259	2555029	2580248	2572178	0.58	cps
Zinc	66-2	341523	339652	344527	341901	0.72	cps
Zirconium	90-1	370357	375477	376906	374247	0.92	cps
Zirconium	91-1	81103	83185	84693	82994	2.17	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-17	Instrumnet Name :	P7
Client Sample ID :	MYDBC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:02:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7055227	7123113	7033397	7070579	0.66	cps
Antimony	121-1	19924	20171	19911	20002	0.73	cps
Arsenic	75-2	49432	49776	50097	49769	0.67	cps
Barium	135-1	1078387	1082222	1079853	1080154	0.18	cps
Barium	137-1	1986363	1968810	2051639	2002271	2.18	cps
Beryllium	9-1	1610	1470	1530	1537	4.57	cps
Bismuth	209-1	3557895	3566885	3527301	3550694	0.58	cps
Bismuth	209-2	2809099	2863502	2796300	2822967	1.26	cps
Bromine	81-1	7512	7605	7749	7622	1.56	cps
Bromine	81-2	483	470	473	476	1.46	cps
Cadmium	108-1	853	943	930	909	5.34	cps
Cadmium	106-1	3010	3344	3087	3147	5.55	cps
Cadmium	111-1	10276	10516	10526	10439	1.36	cps
Calcium	43-1	293635	294667	298022	295441	0.78	cps
Calcium	44-1	4534622	4733622	4721221	4663155	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	360345	362631	359738	360904	0.42	cps
Cobalt	59-2	224095	224207	226361	224888	0.57	cps
Copper	63-2	2896775	2911097	2880710	2896194	0.52	cps
Dysprosium	156-1	62401	62917	64323	63214	1.57	cps
Dysprosium	156-2	56968	57815	58672	57818	1.47	cps
Erbium	164-1	37744	39131	39141	38672	2.08	cps
Erbium	164-2	26415	26382	26291	26363	0.24	cps
Gadolinium	160-1	52769	52993	53113	52958	0.33	cps
Gadolinium	160-2	38496	37824	37734	38018	1.10	cps
Holmium	165-1	5911036	5899331	5730033	5846800	1.73	cps
Holmium	165-2	4044158	4034455	4061658	4046757	0.34	cps
Indium	115-1	5200060	5159002	5119374	5159479	0.78	cps
Indium	115-2	1819615	1815491	1814985	1816697	0.14	cps
Iron	56-2	212553870	216284737	215520957	214786521	0.92	cps
Iron	57-2	5352225	5280570	5307741	5313512	0.68	cps
Iron	54-2	11807616	11902696	11971976	11894096	0.69	cps
Krypton	83-1	300	267	300	289	6.66	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-17	Instrumnet Name :	P7
Client Sample ID :	MYDBC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:02:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	716618	721349	719340	719102	0.33	cps
Lead	207-1	629077	640999	641059	637045	1.08	cps
Lead	208-1	2865792	2868506	2880101	2871466	0.26	cps
Lithium	6-1	432167	419579	407856	419867	2.90	cps
Magnesium	24-2	3941052	3972713	3948873	3954213	0.42	cps
Manganese	55-2	5582461	5642543	5687395	5637466	0.93	cps
Molybdenum	94-1	195108	197563	198821	197164	0.96	cps
Molybdenum	95-1	3524	3847	3497	3623	5.38	cps
Molybdenum	96-1	38063	38504	38153	38240	0.61	cps
Molybdenum	97-1	2020	2057	2120	2066	2.45	cps
Molybdenum	98-1	5708	5414	5651	5591	2.78	cps
Neodymium	150-1	147792	150339	150163	149431	0.95	cps
Neodymium	150-2	87101	87084	85993	86726	0.73	cps
Nickel	60-2	186533	186690	186533	186585	0.05	cps
Phosphorus	31-2	30818	30764	31018	30867	0.43	cps
Potassium	39-2	2475768	2492761	2524303	2497611	0.99	cps
Rhodium	103-1	5053118	4960077	4974622	4995939	1.00	cps
Rhodium	103-2	3067568	3017565	3051321	3045484	0.84	cps
Scandium	45-1	3372329	3409998	3370885	3384404	0.66	cps
Scandium	45-2	326358	328105	328282	327582	0.32	cps
Selenium	82-1	568	474	575	539	10.47	cps
Selenium	77-2	297	243	313	284	12.85	cps
Selenium	78-2	543	650	523	572	11.90	cps
Silicon	28-1	14808505	15125061	15097863	15010476	1.17	cps
Silver	107-1	14874	14938	14621	14811	1.13	cps
Silver	109-1	13426	14347	14107	13960	3.42	cps
Sodium	23-2	163195	163478	163781	163485	0.18	cps
Strontium	86-1	337262	340492	340695	339483	0.57	cps
Strontium	88-1	3034782	3132345	3098477	3088535	1.60	cps
Sulfur	34-1	162682	160041	161088	161270	0.82	cps
Terbium	159-1	6127010	6115782	6081870	6108221	0.38	cps
Terbium	159-2	4056545	4086438	4077782	4073589	0.38	cps
Thallium	203-1	2097	2054	2044	2065	1.37	cps
Thallium	205-1	4487	4908	4731	4709	4.48	cps
Tin	118-1	21002	21536	21847	21462	1.99	cps
Titanium	47-1	1733979	1780961	1792181	1769040	1.75	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-17	Instrumnet Name :	P7
Client Sample ID :	MYDBC8	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:02:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24787	24503	24432	24574	0.76	cps
Vanadium	51-2	368453	372497	374789	371913	0.86	cps
Yttrium	89-1	9963424	9875963	9791633	9877007	0.87	cps
Yttrium	89-2	2617954	2593746	2593925	2601875	0.54	cps
Zinc	66-2	300151	299208	299072	299477	0.20	cps
Zirconium	90-1	528886	541961	540252	537033	1.32	cps
Zirconium	91-1	118955	119627	121156	119912	0.94	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-18	Instrumnet Name :	P7
Client Sample ID :	MYDBC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:05:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8731480	8699887	8758866	8730078	0.34	cps
Antimony	121-1	13370	13063	13310	13247	1.23	cps
Arsenic	75-2	24918	24263	24504	24562	1.35	cps
Barium	135-1	1643777	1691293	1685878	1673649	1.55	cps
Barium	137-1	2925061	2915406	2914853	2918440	0.20	cps
Beryllium	9-1	1787	1850	1810	1816	1.76	cps
Bismuth	209-1	3548737	3571235	3534252	3551408	0.52	cps
Bismuth	209-2	2832145	2820838	2824813	2825932	0.20	cps
Bromine	81-1	9476	9697	10027	9733	2.85	cps
Bromine	81-2	857	810	883	850	4.37	cps
Cadmium	108-1	683	780	777	747	7.35	cps
Cadmium	106-1	3040	2754	3004	2933	5.32	cps
Cadmium	111-1	8018	8003	8537	8186	3.72	cps
Calcium	43-1	415891	419856	420369	418706	0.59	cps
Calcium	44-1	6586393	6634008	6566374	6595591	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	358113	359003	362904	360006	0.71	cps
Cobalt	59-2	215041	216968	214425	215478	0.62	cps
Copper	63-2	1908866	1910909	1888577	1902784	0.65	cps
Dysprosium	156-1	66771	67488	67608	67289	0.67	cps
Dysprosium	156-2	61336	61534	61028	61300	0.42	cps
Erbium	164-1	43394	44150	43106	43550	1.24	cps
Erbium	164-2	29501	29151	30273	29642	1.94	cps
Gadolinium	160-1	57812	59489	59486	58929	1.64	cps
Gadolinium	160-2	41658	42157	41398	41738	0.92	cps
Holmium	165-1	6044591	6030294	5964126	6013004	0.71	cps
Holmium	165-2	4038973	4085582	4128817	4084457	1.10	cps
Indium	115-1	5187707	5254643	5307447	5249932	1.14	cps
Indium	115-2	1822123	1794825	1813336	1810095	0.77	cps
Iron	56-2	209009524	208425137	207376364	208270341	0.40	cps
Iron	57-2	5098969	5199023	5136261	5144751	0.98	cps
Iron	54-2	11648822	11387843	11618746	11551804	1.24	cps
Krypton	83-1	313	310	283	302	5.44	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-18	Instrumnet Name :	P7
Client Sample ID :	MYDBC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:05:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	517478	523978	523221	521559	0.68	cps
Lead	207-1	455286	457880	457535	456900	0.31	cps
Lead	208-1	2063209	2080643	2074703	2072852	0.43	cps
Lithium	6-1	441700	423902	412524	426042	3.45	cps
Magnesium	24-2	5355799	5309304	5308237	5324447	0.51	cps
Manganese	55-2	6080077	6043830	6061242	6061717	0.30	cps
Molybdenum	94-1	161889	163792	165752	163811	1.18	cps
Molybdenum	95-1	4324	4514	4517	4452	2.49	cps
Molybdenum	96-1	33245	33101	34013	33453	1.47	cps
Molybdenum	97-1	2807	2877	2814	2833	1.36	cps
Molybdenum	98-1	6802	7125	7355	7094	3.92	cps
Neodymium	150-1	161383	162916	159966	161422	0.91	cps
Neodymium	150-2	92974	92904	92175	92684	0.48	cps
Nickel	60-2	190874	192832	192791	192165	0.58	cps
Phosphorus	31-2	43004	42860	42552	42805	0.54	cps
Potassium	39-2	4089308	4108811	4066511	4088210	0.52	cps
Rhodium	103-1	5106999	5067241	5011115	5061785	0.95	cps
Rhodium	103-2	3112132	3007827	3059637	3059866	1.70	cps
Scandium	45-1	3471310	3524927	3452587	3482941	1.08	cps
Scandium	45-2	334416	334431	336655	335168	0.38	cps
Selenium	82-1	498	536	492	508	4.67	cps
Selenium	77-2	317	287	233	279	15.13	cps
Selenium	78-2	667	583	617	622	6.74	cps
Silicon	28-1	13150645	13155204	13413872	13239907	1.14	cps
Silver	107-1	10054	10004	10054	10037	0.29	cps
Silver	109-1	9487	9710	9610	9602	1.17	cps
Sodium	23-2	173331	175912	174595	174613	0.74	cps
Strontium	86-1	537385	542943	543746	541358	0.64	cps
Strontium	88-1	4853712	4850558	4941496	4881922	1.06	cps
Sulfur	34-1	168767	166081	166176	167008	0.91	cps
Terbium	159-1	6233870	6226622	6203376	6221289	0.26	cps
Terbium	159-2	4128086	4024474	4082721	4078427	1.27	cps
Thallium	203-1	1994	2054	2037	2028	1.53	cps
Thallium	205-1	4888	5018	4581	4829	4.64	cps
Tin	118-1	28101	28231	28241	28191	0.28	cps
Titanium	47-1	1622898	1637832	1647828	1636186	0.77	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-18	Instrumnet Name :	P7
Client Sample ID :	MYDBC9	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:05:10	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27599	28584	27435	27873	2.23	cps
Vanadium	51-2	366142	365732	370339	367404	0.69	cps
Yttrium	89-1	10125188	10257218	10102121	10161509	0.82	cps
Yttrium	89-2	2639261	2629398	2649760	2639473	0.39	cps
Zinc	66-2	312331	310555	311462	311449	0.29	cps
Zirconium	90-1	435254	450849	445637	443914	1.79	cps
Zirconium	91-1	97391	99817	97981	98396	1.29	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-19	Instrumnet Name :	P7
Client Sample ID :	MYDBD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:08:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7522869	7622921	7747307	7631032	1.47	cps
Antimony	121-1	13763	14024	14394	14060	2.25	cps
Arsenic	75-2	88223	88408	89497	88709	0.78	cps
Barium	135-1	1653438	1650517	1646440	1650131	0.21	cps
Barium	137-1	2842977	2862913	2922647	2876179	1.44	cps
Beryllium	9-1	1850	1833	1737	1807	3.39	cps
Bismuth	209-1	3550902	3584430	3493357	3542896	1.30	cps
Bismuth	209-2	2918925	2776369	2627946	2774413	5.24	cps
Bromine	81-1	7709	8352	8112	8058	4.04	cps
Bromine	81-2	510	500	420	477	10.35	cps
Cadmium	108-1	1777	1830	1810	1806	1.49	cps
Cadmium	106-1	4264	4467	3961	4231	6.03	cps
Cadmium	111-1	23527	24180	23759	23822	1.39	cps
Calcium	43-1	303440	304292	309065	305599	0.99	cps
Calcium	44-1	4767743	4813859	4844901	4808834	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	379338	382378	383402	381706	0.55	cps
Cobalt	59-2	241660	243995	246651	244102	1.02	cps
Copper	63-2	5685138	5709427	5700192	5698252	0.22	cps
Dysprosium	156-1	73816	73843	75227	74295	1.09	cps
Dysprosium	156-2	66580	67474	69119	67724	1.90	cps
Erbium	164-1	45481	45387	46326	45731	1.13	cps
Erbium	164-2	30386	30340	30811	30512	0.85	cps
Gadolinium	160-1	61936	63051	63597	62861	1.35	cps
Gadolinium	160-2	44296	44480	44390	44389	0.21	cps
Holmium	165-1	5893612	5914963	5682623	5830399	2.20	cps
Holmium	165-2	4069055	3839403	3622942	3843800	5.80	cps
Indium	115-1	5120753	5073980	4880309	5025014	2.54	cps
Indium	115-2	1791368	1743421	1622394	1719061	5.07	cps
Iron	56-2	197113710	194129677	200101010	197114799	1.51	cps
Iron	57-2	4810674	4842876	4951379	4868310	1.51	cps
Iron	54-2	10874602	10893497	11027189	10931762	0.76	cps
Krypton	83-1	297	337	227	287	19.42	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-19	Instrumnet Name :	P7
Client Sample ID :	MYDBD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:08:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1080716	1061699	1082608	1075007	1.08	cps
Lead	207-1	949830	945491	951144	948822	0.31	cps
Lead	208-1	4675890	4595883	4656532	4642768	0.90	cps
Lithium	6-1	427690	414003	400055	413916	3.34	cps
Magnesium	24-2	4476875	4469354	4521588	4489272	0.63	cps
Manganese	55-2	5632173	5655512	5670355	5652680	0.34	cps
Molybdenum	94-1	153045	155348	156723	155039	1.20	cps
Molybdenum	95-1	4124	4007	4241	4124	2.83	cps
Molybdenum	96-1	30415	31491	32416	31441	3.19	cps
Molybdenum	97-1	2327	2514	2627	2489	6.09	cps
Molybdenum	98-1	6311	6685	6351	6449	3.18	cps
Neodymium	150-1	174813	175407	174289	174836	0.32	cps
Neodymium	150-2	100831	102708	102092	101877	0.94	cps
Nickel	60-2	208331	210972	213284	210862	1.18	cps
Phosphorus	31-2	35314	35414	35444	35391	0.19	cps
Potassium	39-2	1984828	1996517	2027236	2002860	1.09	cps
Rhodium	103-1	4952585	4986710	4818717	4919337	1.81	cps
Rhodium	103-2	3068866	2996581	2846904	2970784	3.81	cps
Scandium	45-1	3387884	3434551	3351406	3391281	1.23	cps
Scandium	45-2	327398	320988	303382	317256	3.92	cps
Selenium	82-1	650	657	734	680	6.82	cps
Selenium	77-2	293	307	270	290	6.40	cps
Selenium	78-2	667	607	693	656	6.77	cps
Silicon	28-1	19593133	19592933	19651381	19612483	0.17	cps
Silver	107-1	26344	26397	26427	26390	0.16	cps
Silver	109-1	24381	24724	24230	24445	1.04	cps
Sodium	23-2	202146	205242	206294	204561	1.05	cps
Strontium	86-1	484645	486863	488982	486830	0.45	cps
Strontium	88-1	4355864	4430210	4415415	4400496	0.89	cps
Sulfur	34-1	159209	155121	156663	156998	1.31	cps
Terbium	159-1	6153392	6038383	5995928	6062567	1.34	cps
Terbium	159-2	3995464	3921933	3690000	3869132	4.12	cps
Thallium	203-1	2400	2400	2624	2475	5.21	cps
Thallium	205-1	5635	5811	5648	5698	1.73	cps
Tin	118-1	29574	29737	30295	29869	1.27	cps
Titanium	47-1	1578563	1575703	1584139	1579468	0.27	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-19	Instrumnet Name :	P7
Client Sample ID :	MYDBD0	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:08:14	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28604	28571	28931	28702	0.69	cps
Vanadium	51-2	397286	402083	405127	401499	0.98	cps
Yttrium	89-1	10020856	10123884	9787378	9977373	1.73	cps
Yttrium	89-2	2650673	2561827	2453304	2555268	3.87	cps
Zinc	66-2	611688	616955	617398	615347	0.52	cps
Zirconium	90-1	412267	427177	425001	421482	1.91	cps
Zirconium	91-1	93194	93489	94358	93680	0.65	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-20	Instrumnet Name :	P7
Client Sample ID :	MYDBD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:11:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7174221	7172383	7192973	7179859	0.16	cps
Antimony	121-1	18035	18702	18819	18519	2.29	cps
Arsenic	75-2	79210	79257	79736	79401	0.37	cps
Barium	135-1	1253361	1266917	1265681	1261986	0.59	cps
Barium	137-1	2320721	2360850	2351012	2344194	0.89	cps
Beryllium	9-1	1633	1590	1623	1616	1.40	cps
Bismuth	209-1	3597458	3646013	3571235	3604902	1.05	cps
Bismuth	209-2	2783495	2791883	2822003	2799127	0.72	cps
Bromine	81-1	7605	7825	8249	7893	4.14	cps
Bromine	81-2	440	403	517	453	12.76	cps
Cadmium	108-1	1967	1907	1843	1906	3.24	cps
Cadmium	106-1	4541	4687	4701	4643	1.91	cps
Cadmium	111-1	24920	25279	25075	25091	0.72	cps
Calcium	43-1	307784	309970	310289	309348	0.44	cps
Calcium	44-1	4890355	4939335	4941240	4923643	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	371490	373689	374431	373203	0.41	cps
Cobalt	59-2	239029	240991	242584	240868	0.74	cps
Copper	63-2	5617846	5650063	5597913	5621941	0.47	cps
Dysprosium	156-1	70050	71035	71414	70833	0.99	cps
Dysprosium	156-2	64156	64601	65482	64746	1.04	cps
Erbium	164-1	43361	44042	44016	43806	0.88	cps
Erbium	164-2	29695	29398	29835	29643	0.75	cps
Gadolinium	160-1	59914	59174	59800	59630	0.67	cps
Gadolinium	160-2	42832	42521	42788	42714	0.39	cps
Holmium	165-1	5931204	6013671	5882003	5942293	1.12	cps
Holmium	165-2	4000142	3985292	3976008	3987147	0.31	cps
Indium	115-1	5145048	5184984	5124263	5151432	0.60	cps
Indium	115-2	1778214	1779555	1773828	1777199	0.17	cps
Iron	56-2	204412244	205909097	204928884	205083408	0.37	cps
Iron	57-2	5097175	5035747	5049808	5060910	0.64	cps
Iron	54-2	11201819	11291286	11278172	11257092	0.43	cps
Krypton	83-1	323	267	257	282	12.74	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-20	Instrumnet Name :	P7
Client Sample ID :	MYDBD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:11:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	980685	982791	988541	984006	0.41	cps
Lead	207-1	862839	878279	859063	866727	1.17	cps
Lead	208-1	4235494	4306252	4231106	4257617	0.99	cps
Lithium	6-1	437892	428076	414145	426704	2.80	cps
Magnesium	24-2	4501834	4520742	4496655	4506410	0.28	cps
Manganese	55-2	6147464	6095044	6120163	6120890	0.43	cps
Molybdenum	94-1	175750	180098	179468	178438	1.32	cps
Molybdenum	95-1	4391	4381	4551	4441	2.15	cps
Molybdenum	96-1	35019	35781	35958	35586	1.40	cps
Molybdenum	97-1	2747	2957	2797	2834	3.87	cps
Molybdenum	98-1	6948	6948	7048	6982	0.83	cps
Neodymium	150-1	163003	164866	164342	164070	0.59	cps
Neodymium	150-2	94930	94306	93866	94367	0.57	cps
Nickel	60-2	203612	202162	200598	202124	0.75	cps
Phosphorus	31-2	33580	33657	34105	33781	0.84	cps
Potassium	39-2	2235063	2254012	2232174	2240417	0.53	cps
Rhodium	103-1	4988693	4965165	4933671	4962510	0.56	cps
Rhodium	103-2	3035022	3026495	3010213	3023910	0.42	cps
Scandium	45-1	3406537	3433276	3380863	3406892	0.77	cps
Scandium	45-2	324491	321024	319220	321578	0.83	cps
Selenium	82-1	569	598	643	603	6.20	cps
Selenium	77-2	313	260	247	273	12.91	cps
Selenium	78-2	693	577	650	640	9.22	cps
Silicon	28-1	18893110	18839342	19186308	18972920	0.98	cps
Silver	107-1	22264	21580	22524	22123	2.21	cps
Silver	109-1	20748	20675	21256	20893	1.51	cps
Sodium	23-2	226022	226242	228245	226836	0.54	cps
Strontium	86-1	438061	440634	447907	442201	1.15	cps
Strontium	88-1	3945077	4066595	4008789	4006820	1.52	cps
Sulfur	34-1	160506	159458	156222	158729	1.41	cps
Terbium	159-1	6123987	6219562	6212652	6185400	0.86	cps
Terbium	159-2	3949892	3934457	3960407	3948252	0.33	cps
Thallium	203-1	2204	2587	2477	2422	8.15	cps
Thallium	205-1	5701	5621	5801	5708	1.58	cps
Tin	118-1	27433	28792	28815	28347	2.79	cps
Titanium	47-1	1769023	1748076	1751278	1756126	0.64	cps

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LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-20	Instrumnet Name :	P7
Client Sample ID :	MYDBD1	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:11:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28571	27943	28133	28216	1.14	cps
Vanadium	51-2	399115	398814	400869	399599	0.28	cps
Yttrium	89-1	10059834	10136453	10078565	10091617	0.40	cps
Yttrium	89-2	2583590	2591480	2566717	2580596	0.49	cps
Zinc	66-2	601198	600833	602952	601661	0.19	cps
Zirconium	90-1	475592	483402	489526	482840	1.45	cps
Zirconium	91-1	105211	107917	108021	107050	1.49	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-21	Instrumnet Name :	P7
Client Sample ID :	MYDBD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:14:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13686457	13679036	13729504	13698332	0.20	cps
Antimony	121-1	79568	81533	81704	80935	1.47	cps
Arsenic	75-2	231320	227572	231403	230098	0.95	cps
Barium	135-1	1332645	1356063	1349925	1346211	0.90	cps
Barium	137-1	2491450	2502926	2515473	2503283	0.48	cps
Beryllium	9-1	3340	3087	3297	3241	4.18	cps
Bismuth	209-1	4036487	3968495	3981544	3995509	0.90	cps
Bismuth	209-2	3169335	3139906	3177326	3162189	0.62	cps
Bromine	81-1	8409	8926	8749	8695	3.02	cps
Bromine	81-2	547	517	557	540	3.85	cps
Cadmium	108-1	3027	3124	3227	3126	3.20	cps
Cadmium	106-1	6395	6388	6131	6305	2.38	cps
Cadmium	111-1	40150	40355	40487	40331	0.42	cps
Calcium	43-1	301342	308430	309636	306469	1.46	cps
Calcium	44-1	4798906	4882764	4909483	4863717	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	721231	713830	719930	718330	0.55	cps
Cobalt	59-2	322561	324474	327070	324702	0.70	cps
Copper	63-2	20115572	20168733	20247280	20177195	0.33	cps
Dysprosium	156-1	65471	66483	66547	66167	0.91	cps
Dysprosium	156-2	60634	61162	61500	61099	0.71	cps
Erbium	164-1	39746	39405	39543	39565	0.43	cps
Erbium	164-2	26425	26248	26238	26304	0.40	cps
Gadolinium	160-1	53930	54984	55824	54913	1.73	cps
Gadolinium	160-2	39459	39054	39328	39280	0.53	cps
Holmium	165-1	5851941	5953375	5934636	5913317	0.91	cps
Holmium	165-2	4007748	3932602	4014172	3984840	1.14	cps
Indium	115-1	5115709	5197427	5051247	5121461	1.43	cps
Indium	115-2	1785568	1782366	1802604	1790179	0.61	cps
Iron	56-2	195288004	194560017	196741224	195529748	0.57	cps
Iron	57-2	4821163	4832801	4864696	4839553	0.47	cps
Iron	54-2	10784207	10806904	10835612	10808907	0.24	cps
Krypton	83-1	290	263	310	288	8.14	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-21	Instrumnet Name :	P7
Client Sample ID :	MYDBD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:14:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4651312	4569949	4689706	4636989	1.32	cps
Lead	207-1	4079228	4139274	4178039	4132180	1.20	cps
Lead	208-1	18471122	18495553	18562413	18509696	0.26	cps
Lithium	6-1	402559	395680	386398	394879	2.05	cps
Magnesium	24-2	5096281	5033597	4994845	5041574	1.02	cps
Manganese	55-2	4919086	4866882	4941450	4909139	0.78	cps
Molybdenum	94-1	238825	244600	243413	242279	1.26	cps
Molybdenum	95-1	13700	14120	13800	13873	1.58	cps
Molybdenum	96-1	54040	54043	55181	54421	1.21	cps
Molybdenum	97-1	8729	8686	8463	8626	1.66	cps
Molybdenum	98-1	21710	21793	21683	21728	0.26	cps
Neodymium	150-1	157978	157873	157363	157738	0.21	cps
Neodymium	150-2	90652	90270	92260	91061	1.16	cps
Nickel	60-2	246189	243698	243930	244606	0.56	cps
Phosphorus	31-2	40336	40804	39701	40281	1.37	cps
Potassium	39-2	2411671	2342026	2379170	2377622	1.47	cps
Rhodium	103-1	4935286	5021467	4935531	4964094	1.00	cps
Rhodium	103-2	3048619	3008160	3041303	3032694	0.71	cps
Scandium	45-1	3330848	3399488	3395340	3375225	1.14	cps
Scandium	45-2	322454	322699	326274	323809	0.66	cps
Selenium	82-1	1087	1095	1143	1108	2.76	cps
Selenium	77-2	343	347	387	359	6.72	cps
Selenium	78-2	750	810	743	768	4.78	cps
Silicon	28-1	18161476	18038863	18265986	18155442	0.63	cps
Silver	107-1	107875	110087	110198	109387	1.20	cps
Silver	109-1	102399	105306	103762	103822	1.40	cps
Sodium	23-2	385267	389805	390932	388668	0.77	cps
Strontium	86-1	534157	536024	541446	537209	0.70	cps
Strontium	88-1	4868457	4859231	4885366	4871018	0.27	cps
Sulfur	34-1	167921	164993	163097	165337	1.47	cps
Terbium	159-1	6083072	6113003	6104252	6100109	0.25	cps
Terbium	159-2	3950080	3968293	3939846	3952740	0.36	cps
Thallium	203-1	3044	2954	3110	3036	2.59	cps
Thallium	205-1	7245	7105	7505	7285	2.79	cps
Tin	118-1	167751	170301	172096	170049	1.28	cps
Titanium	47-1	2009008	2060594	2037854	2035819	1.27	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-21	Instrumnet Name :	P7
Client Sample ID :	MYDBD2	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:14:23	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	27201	27078	27311	27197	0.43	cps
Vanadium	51-2	345101	347785	345582	346156	0.41	cps
Yttrium	89-1	9934618	10027572	10059524	10007238	0.65	cps
Yttrium	89-2	2601082	2598783	2545264	2581710	1.22	cps
Zinc	66-2	1655945	1674608	1646289	1658947	0.87	cps
Zirconium	90-1	640506	647055	657271	648277	1.30	cps
Zirconium	91-1	142223	143128	143640	142997	0.50	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-22	Instrumnet Name :	P7
Client Sample ID :	MYDBD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:17:25	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16849115	16959217	16804503	16870945	0.47	cps
Antimony	121-1	79096	79719	80608	79808	0.95	cps
Arsenic	75-2	98813	99091	99652	99185	0.43	cps
Barium	135-1	1747507	1812368	1843998	1801291	2.73	cps
Barium	137-1	3083405	3132084	3119224	3111571	0.81	cps
Beryllium	9-1	4424	4427	4281	4377	1.91	cps
Bismuth	209-1	3971970	3987475	3921563	3960336	0.87	cps
Bismuth	209-2	3133351	3133788	2737028	3001389	7.63	cps
Bromine	81-1	9246	9880	10077	9734	4.46	cps
Bromine	81-2	780	900	813	831	7.45	cps
Cadmium	108-1	2824	3024	2740	2863	5.09	cps
Cadmium	106-1	5858	6008	5725	5863	2.42	cps
Cadmium	111-1	36395	36039	35992	36142	0.61	cps
Calcium	43-1	418877	427686	431763	426109	1.55	cps
Calcium	44-1	6598293	6808694	6765022	6724003	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	842168	849135	852608	847970	0.63	cps
Cobalt	59-2	220428	221412	223709	221850	0.76	cps
Copper	63-2	12314795	12224330	12418171	12319099	0.79	cps
Dysprosium	156-1	61102	61802	60955	61286	0.74	cps
Dysprosium	156-2	56905	57785	58374	57688	1.28	cps
Erbium	164-1	35940	36862	36060	36287	1.38	cps
Erbium	164-2	24201	25063	24411	24558	1.83	cps
Gadolinium	160-1	51140	52030	52374	51848	1.23	cps
Gadolinium	160-2	37022	37042	36902	36989	0.21	cps
Holmium	165-1	5943100	5955967	5955586	5951551	0.12	cps
Holmium	165-2	4049553	4029117	3446972	3841881	8.91	cps
Indium	115-1	5212525	5178092	5135355	5175324	0.75	cps
Indium	115-2	1830875	1836644	1570572	1746030	8.70	cps
Iron	56-2	214783937	212727317	217317163	214942806	1.07	cps
Iron	57-2	5248016	5337428	5400022	5328488	1.43	cps
Iron	54-2	12015014	11893386	11938782	11949061	0.51	cps
Krypton	83-1	287	293	303	294	2.85	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-22	Instrumnet Name :	P7
Client Sample ID :	MYDBD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:17:25	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3699442	3753231	3802237	3751636	1.37	cps
Lead	207-1	3349748	3358227	3340555	3349510	0.26	cps
Lead	208-1	14924676	14937313	14999666	14953885	0.27	cps
Lithium	6-1	399942	385419	384012	389791	2.26	cps
Magnesium	24-2	6337682	6393963	6362641	6364762	0.44	cps
Manganese	55-2	4053302	4021312	4071890	4048835	0.63	cps
Molybdenum	94-1	230648	236245	235955	234283	1.34	cps
Molybdenum	95-1	13750	14514	14327	14197	2.81	cps
Molybdenum	96-1	53297	55435	54675	54469	1.99	cps
Molybdenum	97-1	8969	8929	8509	8803	2.90	cps
Molybdenum	98-1	22354	22474	22868	22565	1.19	cps
Neodymium	150-1	151265	152003	154298	152522	1.04	cps
Neodymium	150-2	89633	90045	89207	89628	0.47	cps
Nickel	60-2	309133	308905	312268	310102	0.61	cps
Phosphorus	31-2	47132	47002	48122	47419	1.29	cps
Potassium	39-2	4111537	4154673	4105720	4123977	0.65	cps
Rhodium	103-1	4989868	5040819	4952620	4994436	0.89	cps
Rhodium	103-2	3062848	3044233	2589414	2898832	9.25	cps
Scandium	45-1	3400119	3350033	3408765	3386306	0.94	cps
Scandium	45-2	334090	335883	287374	319116	8.62	cps
Selenium	82-1	905	891	808	868	6.03	cps
Selenium	77-2	327	337	253	306	14.89	cps
Selenium	78-2	707	753	627	696	9.21	cps
Silicon	28-1	19878118	20147478	19798553	19941383	0.92	cps
Silver	107-1	52635	51601	52786	52341	1.23	cps
Silver	109-1	48708	49655	48655	49006	1.15	cps
Sodium	23-2	246834	246481	247080	246798	0.12	cps
Strontium	86-1	596349	612860	607643	605617	1.39	cps
Strontium	88-1	5487673	5554639	5670168	5570826	1.66	cps
Sulfur	34-1	182661	181424	180357	181481	0.64	cps
Terbium	159-1	6236348	6227223	6188148	6217240	0.41	cps
Terbium	159-2	4116613	4082007	3448941	3882520	9.68	cps
Thallium	203-1	1910	1957	1733	1867	6.31	cps
Thallium	205-1	4544	4544	4791	4626	3.08	cps
Tin	118-1	248785	251877	250301	250321	0.62	cps
Titanium	47-1	2055748	2056216	2078389	2063451	0.63	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	P4331-22	Instrumnet Name :	P7
Client Sample ID :	MYDBD3	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:17:25	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21871	21952	21865	21896	0.22	cps
Vanadium	51-2	358740	358702	356677	358040	0.33	cps
Yttrium	89-1	10119369	9961907	10069664	10050313	0.80	cps
Yttrium	89-2	2611678	2635332	2273770	2506927	8.07	cps
Zinc	66-2	1988572	2025978	2027681	2014077	1.10	cps
Zirconium	90-1	613813	627952	625128	622297	1.20	cps
Zirconium	91-1	135792	138358	138585	137579	1.13	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:20:24	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1223	790	883	966	23.62	cps
Antimony	121-1	110	77	87	91	18.77	cps
Arsenic	75-2	27	23	7	19	56.72	cps
Barium	135-1	327	177	140	214	46.12	cps
Barium	137-1	623	467	197	429	50.32	cps
Beryllium	9-1	10	17	13	13	25.01	cps
Bismuth	209-1	3253144	3310273	3372751	3312056	1.81	cps
Bismuth	209-2	2700087	2578565	2802949	2693867	4.17	cps
Bromine	81-1	6552	6268	6265	6361	2.59	cps
Bromine	81-2	80	107	60	82	28.48	cps
Cadmium	108-1	7	10	13	10	33.30	cps
Cadmium	106-1	1457	1223	1317	1332	8.82	cps
Cadmium	111-1	1042	859	942	948	9.63	cps
Calcium	43-1	323	293	273	297	8.48	cps
Calcium	44-1	15949	15942	15275	15722	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	780	737	733	750	3.47	cps
Cobalt	59-2	100	120	107	109	9.35	cps
Copper	63-2	3080	2860	2834	2925	4.63	cps
Dysprosium	156-1	160	187	163	170	8.55	cps
Dysprosium	156-2	47	40	23	37	32.79	cps
Erbium	164-1	47	60	27	44	37.74	cps
Erbium	164-2	40	3	47	30	77.79	cps
Gadolinium	160-1	40	17	13	23	62.27	cps
Gadolinium	160-2	137	123	140	133	6.61	cps
Holmium	165-1	5510560	5607610	5619086	5579086	1.07	cps
Holmium	165-2	3866720	3609026	3944745	3806830	4.62	cps
Indium	115-1	4923902	5006003	4950861	4960255	0.84	cps
Indium	115-2	1777606	1660046	1739030	1725561	3.47	cps
Iron	56-2	34022	23015	22066	26368	25.20	cps
Iron	57-2	3280	2827	3027	3045	7.46	cps
Iron	54-2	2774	1977	2033	2261	19.66	cps
Krypton	83-1	217	243	233	231	5.83	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:20:24	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	783	807	513	701	23.25	cps
Lead	207-1	660	537	463	553	17.96	cps
Lead	208-1	2927	2647	2253	2609	12.97	cps
Lithium	6-1	378671	386307	385203	383394	1.08	cps
Magnesium	24-2	1123	673	713	837	29.77	cps
Manganese	55-2	1150	890	840	960	17.34	cps
Molybdenum	94-1	300	340	213	284	22.76	cps
Molybdenum	95-1	170	183	123	159	19.83	cps
Molybdenum	96-1	213	230	127	190	29.20	cps
Molybdenum	97-1	113	97	63	91	27.95	cps
Molybdenum	98-1	303	307	123	244	42.91	cps
Neodymium	150-1	47	20	17	28	59.19	cps
Neodymium	150-2	23	7	3	11	96.43	cps
Nickel	60-2	163	147	170	160	7.51	cps
Phosphorus	31-2	130	160	140	143	10.66	cps
Potassium	39-2	84583	85478	85626	85229	0.66	cps
Rhodium	103-1	4756432	4819962	4771187	4782527	0.70	cps
Rhodium	103-2	2945174	2787076	2968544	2900264	3.40	cps
Scandium	45-1	2967983	3015420	3006942	2996782	0.84	cps
Scandium	45-2	285875	269031	286190	280365	3.50	cps
Selenium	82-1	327	237	291	285	15.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	350	420	373	381	9.35	cps
Silicon	28-1	265425	264750	265577	265251	0.17	cps
Silver	107-1	203	150	147	167	19.08	cps
Silver	109-1	167	143	100	137	24.75	cps
Sodium	23-2	52335	52011	51138	51828	1.19	cps
Strontium	86-1	593	527	443	521	14.42	cps
Strontium	88-1	1810	1830	853	1498	37.27	cps
Sulfur	34-1	144061	146463	146740	145755	1.01	cps
Terbium	159-1	5743884	5707907	5690182	5713991	0.48	cps
Terbium	159-2	3919905	3673006	4010880	3867930	4.52	cps
Thallium	203-1	50	80	63	64	23.32	cps
Thallium	205-1	207	187	180	191	7.26	cps
Tin	118-1	1337	1237	1320	1298	4.13	cps
Titanium	47-1	407	367	260	344	22.01	cps

Reviewed By:Mohan
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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BL	Instrumnet Name :	P7
Client Sample ID :	PBS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:20:24	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	80	30	49	55.53	cps
Vanadium	51-2	50	27	40	39	30.10	cps
Yttrium	89-1	8664676	8885519	8702529	8750908	1.35	cps
Yttrium	89-2	2323752	2172470	2324372	2273531	3.85	cps
Zinc	66-2	543	517	507	522	3.63	cps
Zirconium	90-1	533	490	533	519	4.82	cps
Zirconium	91-1	147	120	113	127	13.93	cps

Reviewed By:Mohan
On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:23:43	DataFile Name :	079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5908	5968	5865	5913	0.88	cps
Antimony	121-1	21333	22802	22838	22324	3.85	cps
Arsenic	75-2	747	770	733	750	2.47	cps
Barium	135-1	25122	26348	26054	25841	2.48	cps
Barium	137-1	43540	45081	45205	44609	2.08	cps
Beryllium	9-1	1237	1317	1243	1266	3.51	cps
Bismuth	209-1	3464053	3402450	3368006	3411503	1.43	cps
Bismuth	209-2	2677390	2813283	2845188	2778620	3.21	cps
Bromine	81-1	6542	6505	6565	6537	0.46	cps
Bromine	81-2	63	67	87	72	17.48	cps
Cadmium	108-1	213	313	247	258	19.75	cps
Cadmium	106-1	1750	1683	1770	1735	2.62	cps
Cadmium	111-1	4293	4360	4410	4354	1.35	cps
Calcium	43-1	15134	16062	15762	15653	3.02	cps
Calcium	44-1	260109	267915	269604	265876	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12836	12919	12669	12808	0.99	cps
Cobalt	59-2	8523	8512	8296	8444	1.52	cps
Copper	63-2	14337	14764	13666	14256	3.88	cps
Dysprosium	156-1	137	127	157	140	10.91	cps
Dysprosium	156-2	47	57	27	43	35.25	cps
Erbium	164-1	53	53	30	46	29.57	cps
Erbium	164-2	33	17	27	26	32.81	cps
Gadolinium	160-1	27	27	13	22	34.66	cps
Gadolinium	160-2	140	127	143	137	6.45	cps
Holmium	165-1	5628084	5653971	5704507	5662187	0.69	cps
Holmium	165-2	3810122	3985406	3910317	3901948	2.25	cps
Indium	115-1	4971594	5126761	5121912	5073423	1.74	cps
Indium	115-2	1692259	1773042	1774399	1746567	2.69	cps
Iron	56-2	974329	964520	959675	966175	0.77	cps
Iron	57-2	27295	26574	26460	26776	1.69	cps
Iron	54-2	54689	53960	54609	54419	0.73	cps
Krypton	83-1	203	267	240	237	13.43	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:23:43	DataFile Name :	079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7139	7349	7219	7235	1.47	cps
Lead	207-1	6225	6568	6205	6333	3.23	cps
Lead	208-1	28479	29526	28262	28755	2.35	cps
Lithium	6-1	422248	411914	427924	420695	1.93	cps
Magnesium	24-2	237362	235829	235961	236384	0.36	cps
Manganese	55-2	4707	4631	4938	4759	3.35	cps
Molybdenum	94-1	24360	23990	24046	24132	0.83	cps
Molybdenum	95-1	28391	29256	29333	28993	1.80	cps
Molybdenum	96-1	31831	32272	32573	32226	1.16	cps
Molybdenum	97-1	17654	17901	18572	18042	2.63	cps
Molybdenum	98-1	45076	46534	46705	46105	1.94	cps
Neodymium	150-1	13	17	7	12	41.65	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	2490	2230	2344	2355	5.54	cps
Phosphorus	31-2	213	160	153	176	18.73	cps
Potassium	39-2	398160	396119	397247	397175	0.26	cps
Rhodium	103-1	4910740	4903178	4931829	4915249	0.30	cps
Rhodium	103-2	2875397	2987510	3008739	2957216	2.42	cps
Scandium	45-1	3110631	3087186	3006494	3068104	1.78	cps
Scandium	45-2	273650	289788	288486	283975	3.16	cps
Selenium	82-1	1212	1163	1285	1220	5.02	cps
Selenium	77-2	63	103	107	91	26.47	cps
Selenium	78-2	593	617	623	611	2.58	cps
Silicon	28-1	305959	311304	311014	309425	0.97	cps
Silver	107-1	12676	12963	13707	13115	4.06	cps
Silver	109-1	12172	12275	13019	12489	3.70	cps
Sodium	23-2	427383	424657	429149	427063	0.53	cps
Strontium	86-1	4104	4404	4231	4246	3.55	cps
Strontium	88-1	35239	34567	34444	34750	1.23	cps
Sulfur	34-1	153976	152317	154303	153532	0.69	cps
Terbium	159-1	5858499	5939709	5871117	5889775	0.74	cps
Terbium	159-2	3778646	3948747	3998562	3908652	2.95	cps
Thallium	203-1	8062	8306	7742	8037	3.52	cps
Thallium	205-1	19080	18760	18943	18928	0.85	cps
Tin	118-1	1470	1463	1397	1443	2.81	cps
Titanium	47-1	8072	8012	8072	8052	0.43	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	PB164281BS	Instrumnet Name :	P7
Client Sample ID :	LCS281	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 22:23:43	DataFile Name :	079LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23180	23197	23013	23130	0.44	cps
Vanadium	51-2	24059	24209	23101	23790	2.53	cps
Yttrium	89-1	8940277	8883432	8923030	8915580	0.33	cps
Yttrium	89-2	2235982	2350471	2368941	2318465	3.11	cps
Zinc	66-2	5208	5391	5691	5430	4.50	cps
Zirconium	90-1	20331	20735	21095	20720	1.85	cps
Zirconium	91-1	4354	4687	4904	4649	5.96	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:07:04	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7005685	7116154	7127729	7083189	0.95	cps
Antimony	121-1	3059195	3105773	3103259	3089409	0.85	cps
Arsenic	75-2	205279	203904	201150	203445	1.03	cps
Barium	135-1	3795126	3777291	3746355	3772924	0.65	cps
Barium	137-1	6522247	6576896	6568181	6555775	0.45	cps
Beryllium	9-1	309453	316897	314574	313642	1.21	cps
Bismuth	209-1	3379536	3449360	3429505	3419467	1.05	cps
Bismuth	209-2	2680254	2727163	2702755	2703391	0.87	cps
Bromine	81-1	7375	7299	7192	7289	1.26	cps
Bromine	81-2	60	57	33	50	29.06	cps
Cadmium	108-1	53662	54365	54462	54163	0.81	cps
Cadmium	106-1	77619	78611	77643	77958	0.73	cps
Cadmium	111-1	728253	744118	742629	738333	1.19	cps
Calcium	43-1	4231192	4278605	4267839	4259212	0.58	cps
Calcium	44-1	68347182	68147609	68778522	68424438	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1438594	1448714	1426235	1437847	0.78	cps
Cobalt	59-2	2295793	2267439	2258142	2273791	0.86	cps
Copper	63-2	16151751	16073413	16084582	16103249	0.26	cps
Dysprosium	156-1	293	260	250	268	8.47	cps
Dysprosium	156-2	243	230	297	257	13.74	cps
Erbium	164-1	187	163	203	184	10.89	cps
Erbium	164-2	117	100	100	106	9.12	cps
Gadolinium	160-1	113	107	140	120	14.70	cps
Gadolinium	160-2	247	273	253	258	5.38	cps
Holmium	165-1	6063502	6109501	6021658	6064887	0.72	cps
Holmium	165-2	4105713	4150454	4150206	4135457	0.62	cps
Indium	115-1	5105592	5101379	5114385	5107119	0.13	cps
Indium	115-2	1788241	1822195	1774370	1794935	1.37	cps
Iron	56-2	301832822	302236356	299124089	301064422	0.56	cps
Iron	57-2	7501270	7598718	7472979	7524322	0.88	cps
Iron	54-2	16750867	16730345	16746850	16742687	0.06	cps
Krypton	83-1	243	227	247	239	4.49	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:07:04	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9335607	9697426	9734504	9589179	2.30	cps
Lead	207-1	8342562	8475542	8491325	8436476	0.97	cps
Lead	208-1	37619540	38688096	38311877	38206504	1.42	cps
Lithium	6-1	399175	408440	413911	407175	1.83	cps
Magnesium	24-2	58853586	58214112	58715629	58594442	0.57	cps
Manganese	55-2	10095043	10139060	10079891	10104665	0.30	cps
Molybdenum	94-1	12158882	12337597	12166995	12221158	0.83	cps
Molybdenum	95-1	17463888	17575358	17728833	17589360	0.76	cps
Molybdenum	96-1	19130598	19359201	19255149	19248316	0.59	cps
Molybdenum	97-1	10913406	10976444	10945392	10945081	0.29	cps
Molybdenum	98-1	28084424	27974152	28213364	28090647	0.43	cps
Neodymium	150-1	183	220	217	207	9.81	cps
Neodymium	150-2	83	93	67	81	16.60	cps
Nickel	60-2	554257	553479	552895	553544	0.12	cps
Phosphorus	31-2	84599	83851	86198	84883	1.41	cps
Potassium	39-2	40816601	40354949	40147414	40439655	0.85	cps
Rhodium	103-1	4889932	4937637	4852859	4893476	0.87	cps
Rhodium	103-2	2962736	2982281	2991440	2978819	0.49	cps
Scandium	45-1	3300773	3278323	3338695	3305931	0.92	cps
Scandium	45-2	317096	319085	316595	317592	0.41	cps
Selenium	82-1	49103	50347	49864	49771	1.26	cps
Selenium	77-2	5051	5041	5174	5089	1.46	cps
Selenium	78-2	16706	16886	16309	16634	1.78	cps
Silicon	28-1	19217651	19438936	19193961	19283516	0.70	cps
Silver	107-1	3895616	3862838	3845961	3868138	0.65	cps
Silver	109-1	3717862	3706016	3729837	3717905	0.32	cps
Sodium	23-2	102113242	101287568	100775805	101392205	0.67	cps
Strontium	86-1	25837290	26266127	26549305	26217574	1.37	cps
Strontium	88-1	224699150	227159837	226221637	226026874	0.55	cps
Sulfur	34-1	376313	382053	378679	379015	0.76	cps
Terbium	159-1	6260271	6202362	6217947	6226860	0.48	cps
Terbium	159-2	4084373	4123223	4096390	4101329	0.48	cps
Thallium	203-1	2406592	2430931	2389215	2408912	0.87	cps
Thallium	205-1	5620299	5788735	5715057	5708030	1.48	cps
Tin	118-1	2449689	2429292	2509198	2462726	1.69	cps
Titanium	47-1	4547970	4634622	4688475	4623689	1.53	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:07:04	DataFile Name :	091CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7030047	7236213	7308354	7191538	2.01	cps
Vanadium	51-2	1324243	1302910	1281565	1302906	1.64	cps
Yttrium	89-1	9597639	9561873	9620984	9593499	0.31	cps
Yttrium	89-2	2446669	2488517	2488044	2474410	0.97	cps
Zinc	66-2	2657347	2637442	2665708	2653499	0.55	cps
Zirconium	90-1	5606609	5633769	5736029	5658802	1.21	cps
Zirconium	91-1	1203465	1215896	1217566	1212309	0.64	cps

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Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:10:38	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1860	1890	1813	1855	2.08	cps
Antimony	121-1	1537	1513	1493	1515	1.43	cps
Arsenic	75-2	13	27	20	20	33.35	cps
Barium	135-1	340	313	413	356	14.56	cps
Barium	137-1	697	363	597	552	30.98	cps
Beryllium	9-1	47	27	67	47	42.85	cps
Bismuth	209-1	3457602	3384177	3475646	3439141	1.41	cps
Bismuth	209-2	2802773	2789516	2837196	2809828	0.88	cps
Bromine	81-1	6712	6391	6455	6519	2.60	cps
Bromine	81-2	63	63	50	59	13.07	cps
Cadmium	108-1	7	13	17	12	41.65	cps
Cadmium	106-1	1363	1397	1293	1351	3.90	cps
Cadmium	111-1	1046	1055	970	1024	4.55	cps
Calcium	43-1	593	543	680	606	11.42	cps
Calcium	44-1	20367	19393	20464	20075	2.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	953	863	740	852	12.57	cps
Cobalt	59-2	270	223	203	232	14.73	cps
Copper	63-2	3110	3074	2987	3057	2.07	cps
Dysprosium	156-1	127	143	150	140	8.58	cps
Dysprosium	156-2	27	47	43	39	27.55	cps
Erbium	164-1	53	53	33	47	24.75	cps
Erbium	164-2	33	27	47	36	28.64	cps
Gadolinium	160-1	33	30	30	31	6.18	cps
Gadolinium	160-2	123	123	150	132	11.64	cps
Holmium	165-1	5902324	5821936	5703764	5809341	1.72	cps
Holmium	165-2	3976141	3973072	4019071	3989428	0.64	cps
Indium	115-1	5244651	5163850	5130922	5179807	1.13	cps
Indium	115-2	1829483	1785099	1796212	1803598	1.28	cps
Iron	56-2	47284	47465	45115	46621	2.81	cps
Iron	57-2	3811	3877	3617	3768	3.58	cps
Iron	54-2	3274	3494	3334	3367	3.38	cps
Krypton	83-1	257	257	203	239	12.89	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:10:38	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1330	980	1387	1232	17.88	cps
Lead	207-1	1177	870	1040	1029	14.93	cps
Lead	208-1	5150	3990	5084	4741	13.74	cps
Lithium	6-1	399968	399601	390838	396802	1.30	cps
Magnesium	24-2	4071	4027	4161	4086	1.66	cps
Manganese	55-2	1593	1557	1510	1553	2.69	cps
Molybdenum	94-1	1010	1083	1063	1052	3.60	cps
Molybdenum	95-1	1207	1007	1163	1126	9.35	cps
Molybdenum	96-1	1230	1097	1353	1227	10.47	cps
Molybdenum	97-1	803	637	683	708	12.15	cps
Molybdenum	98-1	1747	1560	1857	1721	8.71	cps
Neodymium	150-1	27	7	17	17	59.99	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	217	173	183	191	11.87	cps
Phosphorus	31-2	170	147	120	146	17.19	cps
Potassium	39-2	91979	92556	92898	92477	0.50	cps
Rhodium	103-1	5052627	4970937	5038941	5020835	0.87	cps
Rhodium	103-2	3103465	3064129	3043882	3070492	0.99	cps
Scandium	45-1	3170023	3196313	3195066	3187134	0.47	cps
Scandium	45-2	304037	301984	303372	303131	0.35	cps
Selenium	82-1	291	289	277	286	2.73	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	393	353	330	359	8.92	cps
Silicon	28-1	273622	271445	275843	273637	0.80	cps
Silver	107-1	410	420	437	422	3.19	cps
Silver	109-1	330	367	313	337	8.11	cps
Sodium	23-2	48600	48275	48743	48540	0.49	cps
Strontium	86-1	1697	1533	1640	1623	5.11	cps
Strontium	88-1	10934	8503	11191	10209	14.53	cps
Sulfur	34-1	159731	160610	161142	160494	0.44	cps
Terbium	159-1	5954938	5961322	5956477	5957579	0.06	cps
Terbium	159-2	3946118	4025958	4000402	3990826	1.02	cps
Thallium	203-1	543	447	517	502	9.94	cps
Thallium	205-1	1273	1183	1167	1208	4.75	cps
Tin	118-1	1850	1807	1937	1865	3.55	cps
Titanium	47-1	470	380	513	454	14.97	cps

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On:10/29/2024 8:26:44 PM
Inst Id :P7

LB Number :	LB133196	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired :	2024-10-29 23:10:38	DataFile Name :	092CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	310	270	273	284	7.80	cps
Vanadium	51-2	127	140	97	121	18.32	cps
Yttrium	89-1	9265731	9111807	9226426	9201321	0.87	cps
Yttrium	89-2	2418744	2399801	2408506	2409017	0.39	cps
Zinc	66-2	1073	943	877	964	10.37	cps
Zirconium	90-1	1510	1093	1270	1291	16.20	cps
Zirconium	91-1	297	290	260	282	6.92	cps