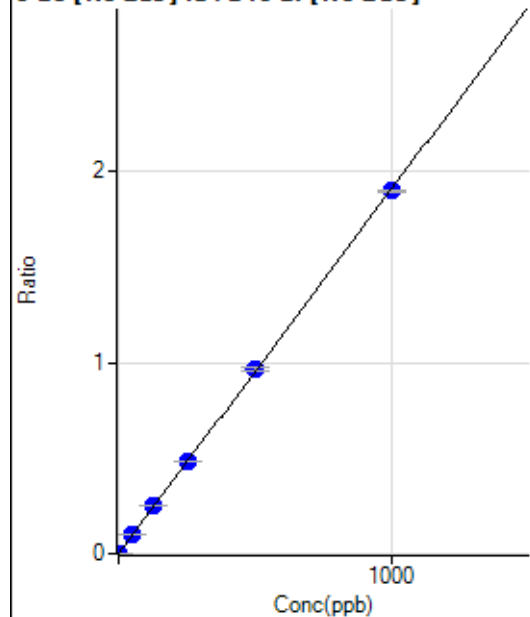


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082225MS.b\
Analysis File: P7082225MS.batch.bin
DA Date-Time: 2025-08-26 11:06:49
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-08-22 13:58:05
2	006CALS.d	S02	2025-08-22 14:04:48
3	007CALS.d	S03	2025-08-22 14:08:03
4	008CALS.d	S04	2025-08-22 14:11:09
5	009CALS.d	S05	2025-08-22 14:14:04
6	010CALS.d	S06	2025-08-22 14:16:52
7	011CALS.d	S07	2025-08-22 14:19:36
8	012CALS.d	S08	2025-08-22 14:22:23

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	41.5
2	☐	1.000	1.093	1097.83	0.0021	P	1.9
3	☐	50.000	52.362	53340.00	0.0998	P	0.6
4	☐	125.000	130.372	133262.82	0.2485	P	0.9
5	☐	250.000	253.975	253974.12	0.4841	P	0.9
6	☐	500.000	505.996	483215.97	0.9645	P	1.4
7	☐	1000.000	995.218	879577.03	1.8970	P	0.4
8	☐			128.89	0.0003	P	7.0

$$y = 0.0019 * x + 8.4579E-006$$

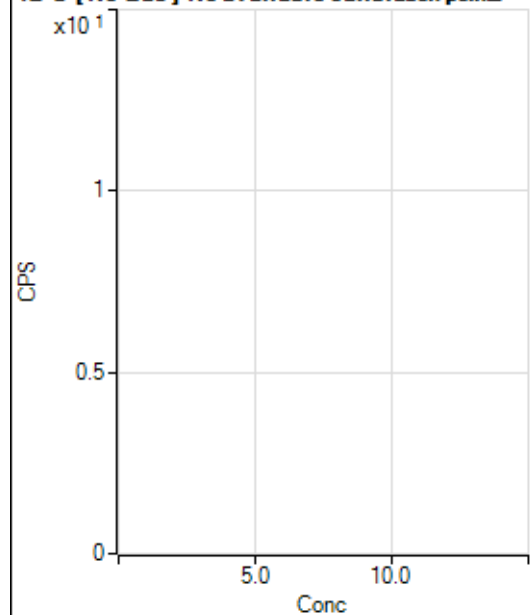
$$R = 1.0000$$

$$DL = 0.005523$$

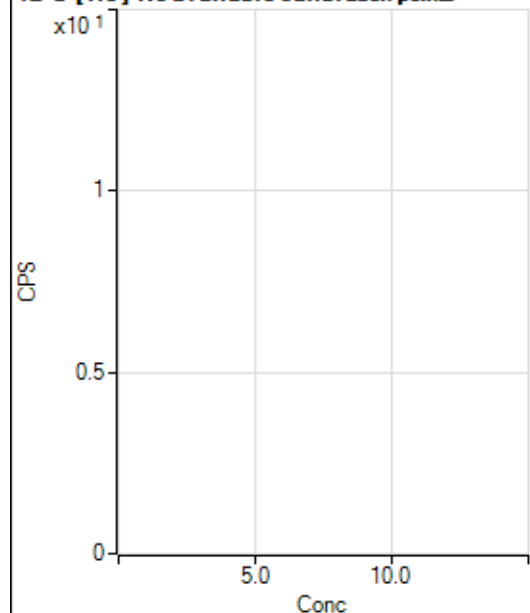
$$BEC = 0.004437$$

Weight: <None>

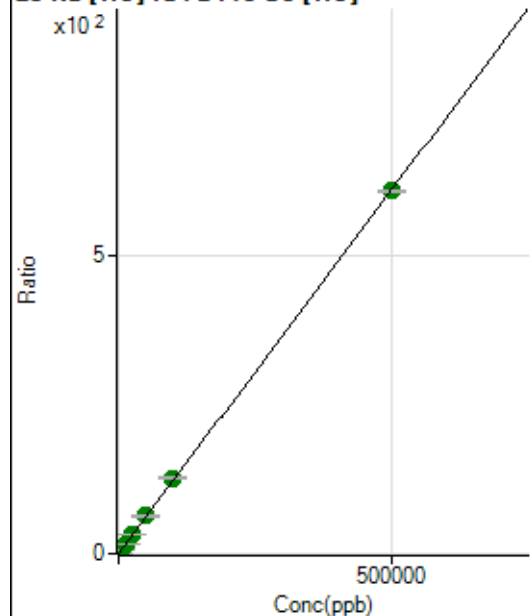
Min Conc: <None>

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

23 Na [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25977.52	0.0513	P	1.4
2	☐	500.000	502.886	331133.01	0.6638	P	0.4
3	☐	5000.000	5271.959	3281282.76	6.4722	A	1.2
4	☐	12500.000	13115.347	8014570.65	16.0250	A	0.6
5	☐	25000.000	26293.875	15647867.54	32.0757	A	0.3
6	☐	50000.000	51782.503	30124352.89	63.1194	A	1.6
7	☐	100000.00	104329.37	57764483.58	127.1184	A	0.4
8	☐	500000.00	498873.07	283883355.7	607.6496	A	0.5

$$y = 0.0012 * x + 0.0513$$

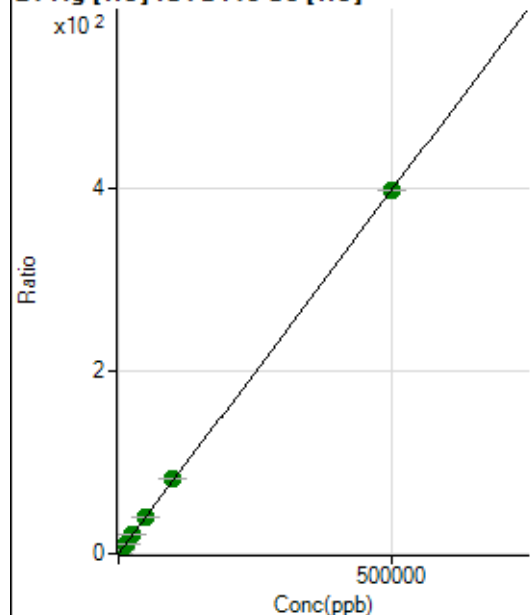
$$R = 1.0000$$

$$DL = 1.792$$

$$BEC = 42.13$$

Weight: <None>

Min Conc: <None>

24 Mg [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	437.79	0.0009	P	7.8
2	☐	500.000	497.149	197757.68	0.3964	P	0.8
3	☐	5000.000	5111.849	2062599.50	4.0683	A	0.4
4	☐	12500.000	12764.774	5080166.66	10.1575	A	0.6
5	☐	25000.000	25823.432	10024282.49	20.5480	A	0.8
6	☐	50000.000	50700.192	19252828.60	40.3419	A	0.8
7	☐	100000.00	102463.41	37047702.23	81.5288	A	0.8
8	☐	500000.00	499388.39	185632299.4	397.3532	A	0.1

$$y = 7.9568\text{E-}004 * x + 8.6480\text{E-}004$$

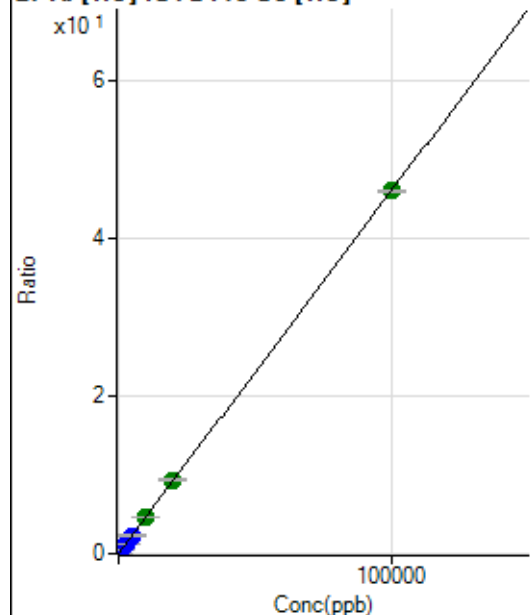
$$R = 1.0000$$

$$DL = 0.2557$$

$$BEC = 1.087$$

Weight: <None>

Min Conc: <None>

27 Al [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1703.45	0.0034	P	1.3
2	☐	20.000	20.818	6468.08	0.0130	P	3.7
3	☐	1000.000	1008.872	237655.21	0.4688	P	0.5
4	☐	2500.000	2499.721	578416.97	1.1565	P	0.6
5	☐	5000.000	5016.563	1130546.91	2.3175	P	0.4
6	☐	10000.000	10004.409	2203723.71	4.6184	A	1.6
7	☐	20000.000	20375.782	4272701.92	9.4027	A	0.7
8	☐	100000.00	99923.493	21535794.40	46.0979	A	0.6

$$y = 4.6130\text{E-}004 * x + 0.0034$$

$$R = 1.0000$$

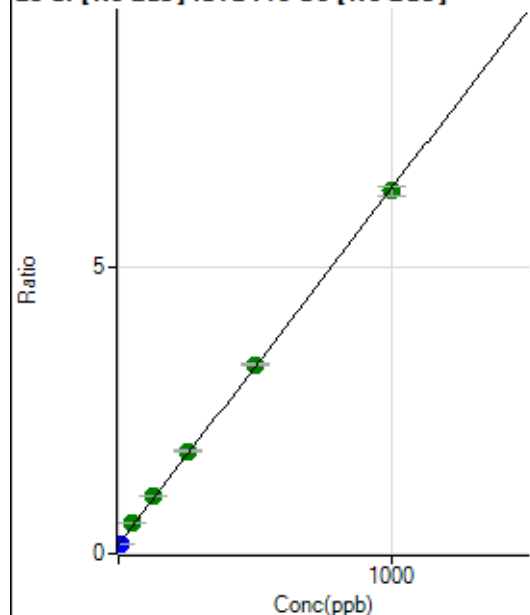
$$DL = 0.2876$$

$$BEC = 7.294$$

Weight: <None>

Min Conc: <None>

28 Si [No Gas] ISTD :45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	831713.89	0.1635	P	1.8
2	☐	10.000	1.357	856825.55	0.1720	P	2.1
3	☐	50.000	60.376	2719159.13	0.5389	A	2.9
4	☐	125.000	133.446	4964636.70	0.9932	A	0.3
5	☐	250.000	261.244	8670301.61	1.7878	A	1.4
6	☐	500.000	505.251	15387185.46	3.3049	A	0.6
7	☐	1000.000	993.076	27803396.53	6.3380	A	2.3
8	☐			1233698.54	0.2786	A	0.6

$$y = 0.0062 * x + 0.1635$$

$$R = 0.9998$$

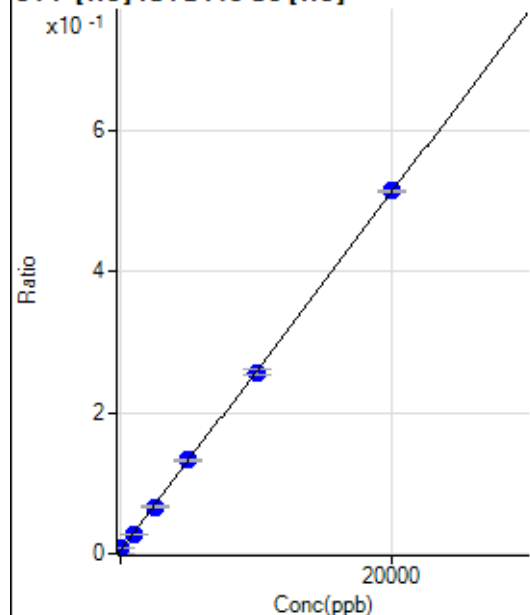
$$DL = 1.412$$

$$BEC = 26.3$$

Weight: <None>

Min Conc: <None>

31 P [He] ISTD :45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-123.231	671.13	0.0013	P	2.5
2	☐	0.000	123.231	3793.84	0.0076	P	3.7
3	☐	1000.000	898.406	13870.84	0.0274	P	0.1
4	☐	2500.000	2440.684	33338.52	0.0667	P	1.6
5	☐	5000.000	5045.705	64896.78	0.1330	P	1.2
6	☐	10000.000	9943.077	123009.35	0.2578	P	3.0
7	☐	20000.000	20029.529	233962.16	0.5149	P	0.7
8	☐			645.58	0.0014	P	7.6

$$y = 2.5482E-005 * x + 0.0045$$

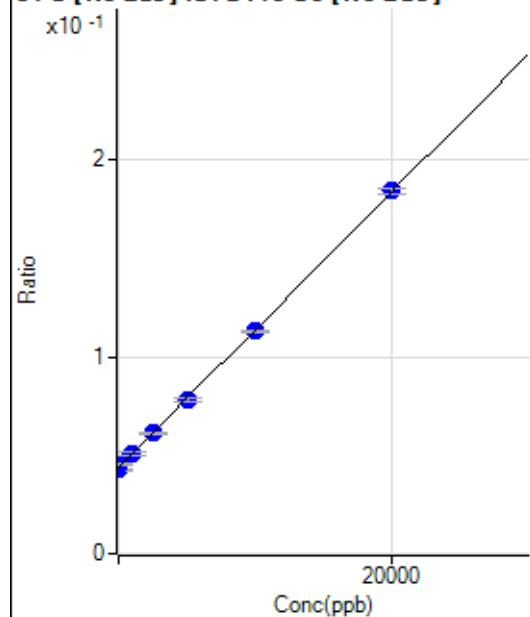
$$R = 0.9999$$

$$DL = 18.4$$

$$BEC = 175.3$$

Weight: <None>

Min Conc: <None>

34 S [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-187.674	216516.87	0.0426	P	3.1
2	☐	0.000	187.674	225222.80	0.0452	P	2.3
3	☐	1000.000	972.550	255770.17	0.0507	P	3.0
4	☐	2500.000	2479.537	306053.46	0.0612	P	0.9
5	☐	5000.000	4906.526	379212.00	0.0782	P	2.1
6	☐	10000.000	9906.630	526870.37	0.1132	P	1.0
7	☐	20000.000	20073.984	808359.23	0.1843	P	1.7
8	☐			201549.45	0.0455	P	1.4

$$y = 6.9925E-006 * x + 0.0439$$

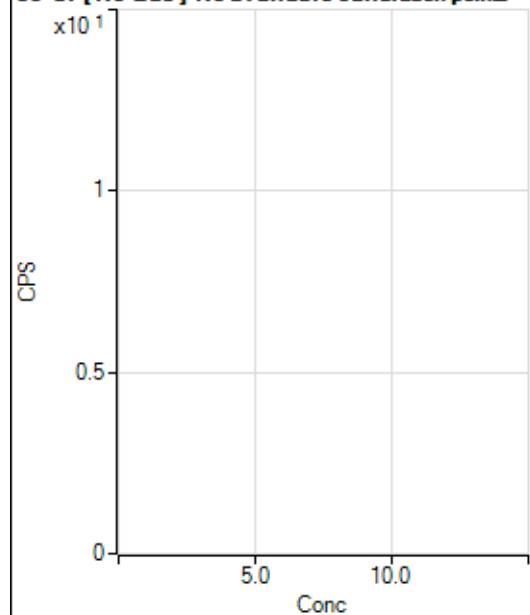
$$R = 0.9999$$

$$DL = 507.7$$

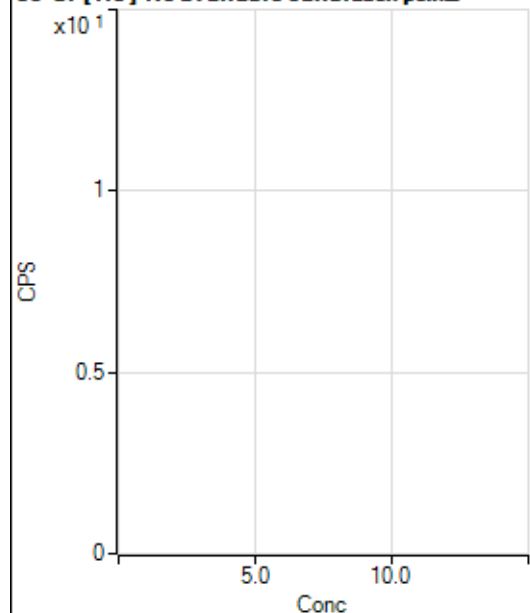
$$BEC = 6277$$

Weight: <None>

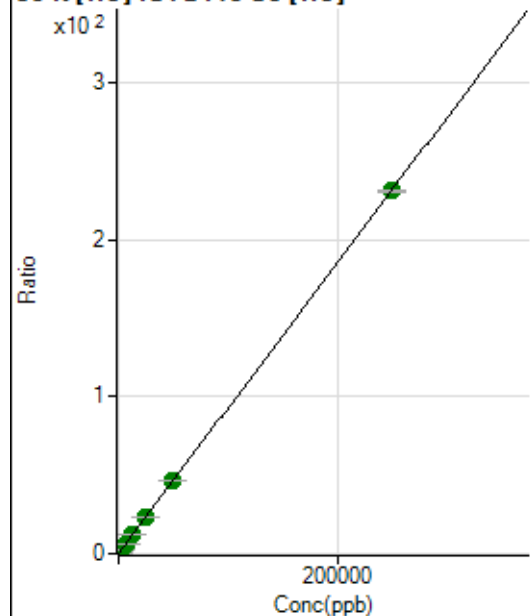
Min Conc: <None>

35 Cl [No Gas] No available calibration points

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

35 Cl [He] No available calibration points

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

39 K [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	80601.78	0.1592	P	1.6
2	☐	500.000	518.094	318542.64	0.6386	P	0.5
3	☐	2500.000	2557.946	1280588.26	2.5260	A	1.4
4	☐	6250.000	6342.151	3014280.48	6.0273	A	1.4
5	☐	12500.000	12541.033	5738069.50	11.7629	A	1.1
6	☐	25000.000	25061.763	11139492.61	23.3477	A	2.3
7	☐	50000.000	50358.433	21245825.38	46.7536	A	0.9
8	☐	250000.00	249917.16	108101217.2	231.3963	A	0.3

$$y = 9.2526\text{E-}004 * x + 0.1592$$

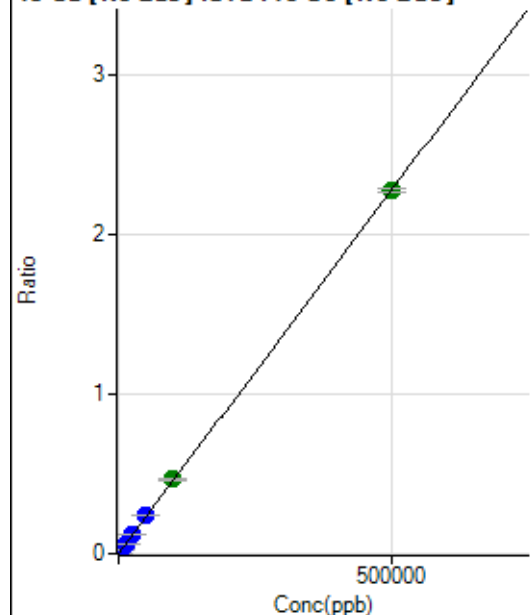
$$R = 1.0000$$

$$DL = 8.291$$

$$BEC = 172.1$$

Weight: <None>

Min Conc: <None>

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	285.56	0.0001	P	10.1
2	☐	500.000	520.319	12094.92	0.0024	P	2.5
3	☐	5000.000	5349.958	123305.80	0.0244	P	1.1
4	☐	12500.000	13154.065	299830.70	0.0600	P	0.5
5	☐	25000.000	26445.247	584568.39	0.1205	P	1.4
6	☐	50000.000	52813.314	1120517.43	0.2407	P	0.5
7	☐	100000.00	102176.46	2042526.64	0.4656	A	1.3
8	☐	500000.00	499191.24	10071672.84	2.2743	A	1.1

$$y = 4.5559\text{E-}006 * x + 5.6050\text{E-}005$$

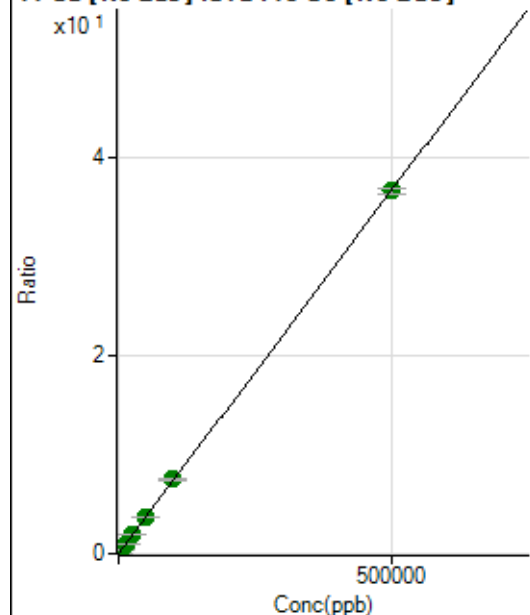
$$R = 1.0000$$

$$DL = 3.726$$

$$BEC = 12.3$$

Weight: <None>

Min Conc: <None>

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31165.41	0.0061	P	1.4
2	☐	500.000	520.127	220290.14	0.0442	P	0.3
3	☐	5000.000	5117.666	1922107.33	0.3808	A	1.1
4	☐	12500.000	12725.183	4687131.84	0.9377	A	0.3
5	☐	25000.000	25441.614	9062332.43	1.8686	A	1.3
6	☐	50000.000	50945.108	17392243.21	3.7356	A	1.1
7	☐	100000.00	102182.00	32846308.68	7.4865	A	1.1
8	☐	500000.00	499440.18	161935033.1	36.5683	A	1.3

$$y = 7.3206\text{E-}005 * x + 0.0061$$

$$R = 1.0000$$

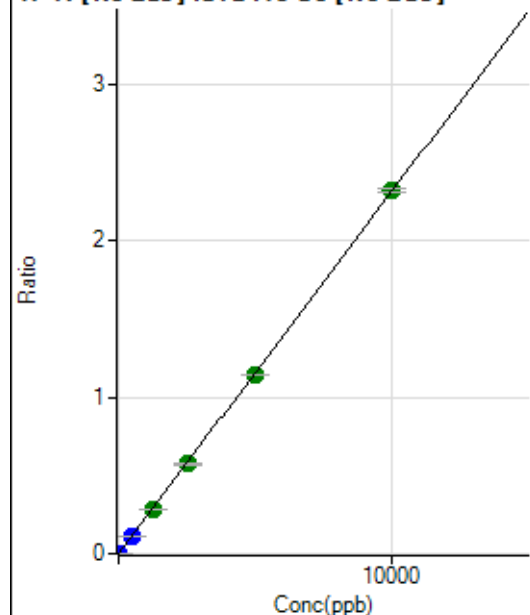
$$DL = 3.436$$

$$BEC = 83.7$$

Weight: <None>

Min Conc: <None>

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0000	P	24.1
2	☐	5.000	5.020	5897.87	0.0012	P	1.3
3	☐	500.000	498.118	582047.96	0.1153	P	0.9
4	☐	1250.000	1244.226	1439640.36	0.2880	A	0.3
5	☐	2500.000	2484.765	2789457.11	0.5751	A	1.6
6	☐	5000.000	4948.169	5332334.47	1.1453	A	0.3
7	☐	10000.000	10030.540	10185833.04	2.3216	A	1.0
8	☐			977.82	0.0002	P	7.8

$$y = 2.3145\text{E-}004 * x + 2.1439\text{E-}005$$

$$R = 1.0000$$

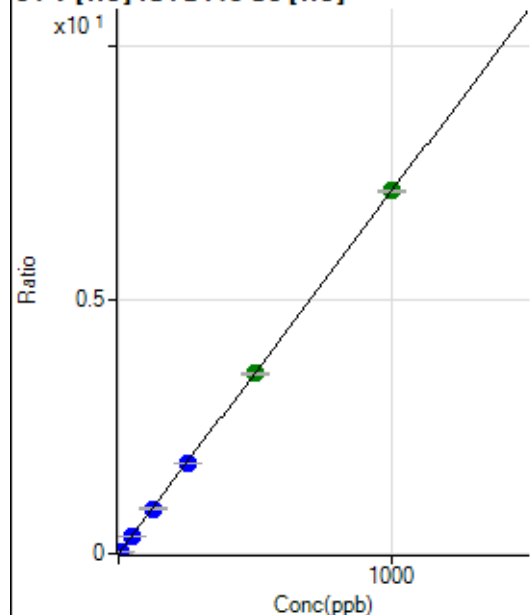
$$DL = 0.067$$

$$BEC = 0.09263$$

Weight: <None>

Min Conc: <None>

51 V [He] ISTD:45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	59.8
2	☐	5.000	5.061	18050.87	0.0362	P	1.8
3	☐	50.000	49.829	180501.22	0.3560	P	0.3
4	☐	125.000	124.521	444948.57	0.8897	P	0.5
5	☐	250.000	250.096	871613.73	1.7868	P	0.9
6	☐	500.000	497.456	1695949.45	3.5540	A	1.1
7	☐	1000.000	1001.316	3250800.16	7.1538	A	0.8
8	☐			1452.30	0.0031	P	3.5

$$y = 0.0071 * x + 3.2896\text{E-}005$$

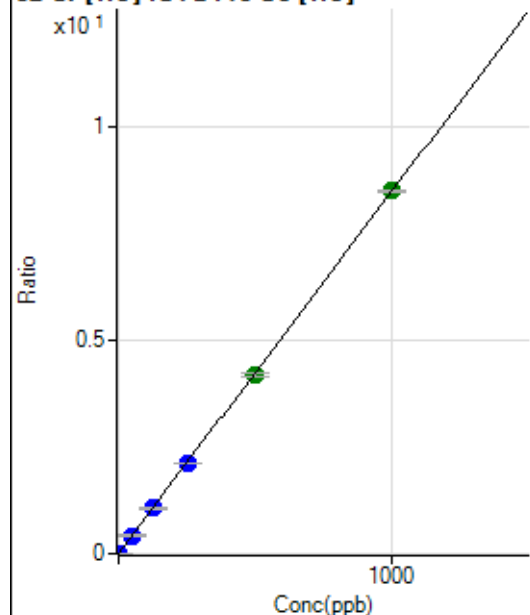
$$R = 1.0000$$

$$DL = 0.008259$$

$$BEC = 0.004605$$

Weight: <None>

Min Conc: <None>

52 Cr [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1739.01	0.0034	P	6.8
2	☐	2.000	2.003	10173.52	0.0204	P	2.1
3	☐	50.000	50.105	216803.48	0.4276	P	0.5
4	☐	125.000	124.740	529887.39	1.0595	P	0.5
5	☐	250.000	250.074	1034462.49	2.1206	P	0.6
6	☐	500.000	494.507	1999435.27	4.1900	A	1.4
7	☐	1000.000	1002.755	3859311.57	8.4929	A	0.3
8	☐			19597.23	0.0419	P	1.4

$$y = 0.0085 * x + 0.0034$$

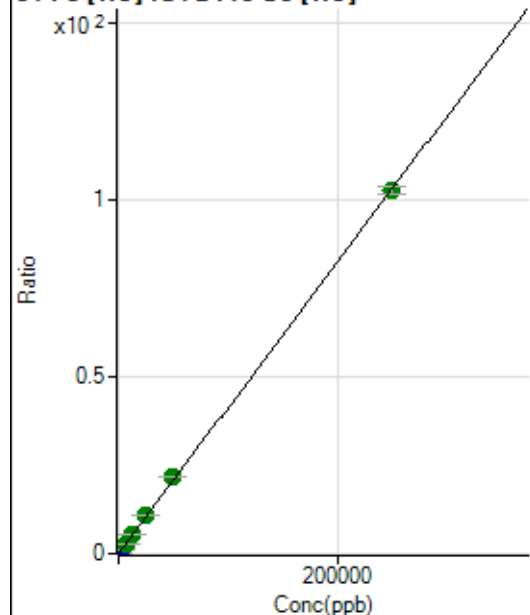
$$R = 1.0000$$

$$DL = 0.08262$$

$$BEC = 0.4057$$

Weight: <None>

Min Conc: <None>

54 Fe [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2685.82	0.0053	P	0.4
2	☐	50.000	55.913	14111.14	0.0283	P	1.5
3	☐	2500.000	2753.192	576488.21	1.1371	P	0.4
4	☐	6250.000	6630.693	1365727.86	2.7310	A	2.0
5	☐	12500.000	13305.542	2670702.91	5.4748	A	0.7
6	☐	25000.000	26297.549	5160994.99	10.8154	A	0.8
7	☐	50000.000	52903.610	9884702.35	21.7524	A	0.5
8	☐	250000.00	249237.19	47862147.06	102.4592	A	2.1

$$y = 4.1107E-004 * x + 0.0053$$

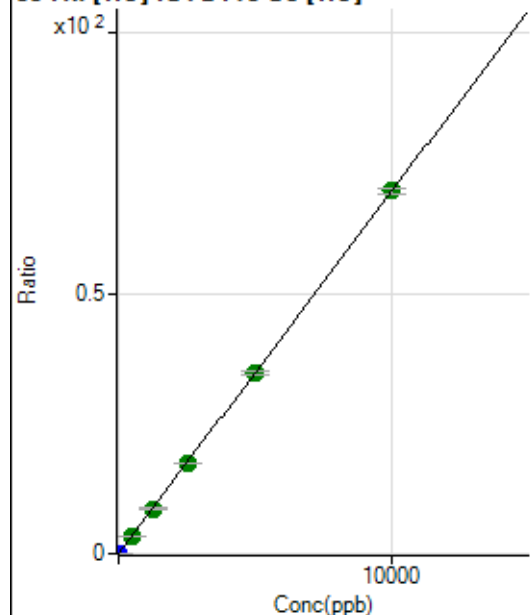
$$R = 0.9999$$

$$DL = 0.1544$$

$$BEC = 12.9$$

Weight: <None>

Min Conc: <None>

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1456.75	0.0029	P	5.0
2	☐	1.000	0.968	4793.03	0.0096	P	4.6
3	☐	500.000	489.732	1728108.01	3.4085	A	2.4
4	☐	1250.000	1244.949	4331470.56	8.6603	A	0.8
5	☐	2500.000	2485.739	8434325.15	17.2889	A	0.3
6	☐	5000.000	4973.706	16503202.39	34.5904	A	2.5
7	☐	10000.000	10017.857	31658173.14	69.6678	A	1.4
8	☐			14090.01	0.0302	P	2.2

$$y = 0.0070 * x + 0.0029$$

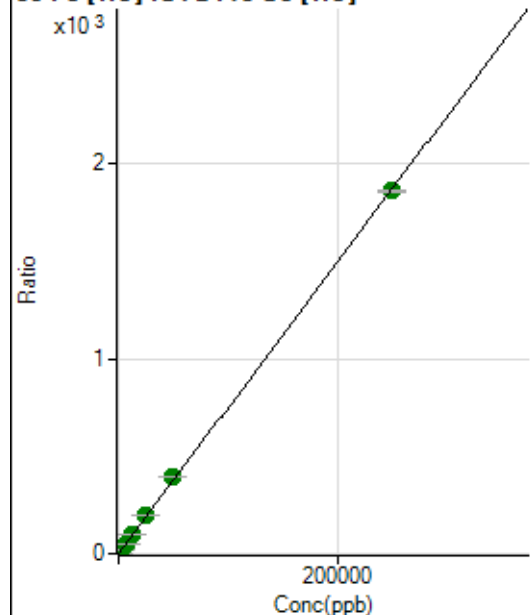
$$R = 1.0000$$

$$DL = 0.06161$$

$$BEC = 0.4138$$

Weight: <None>

Min Conc: <None>

56 Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21137.13	0.0417	P	0.5
2	☐	50.000	54.102	222260.20	0.4455	P	0.3
3	☐	2500.000	2616.119	9920770.76	19.5674	A	1.4
4	☐	6250.000	6554.079	24487676.86	48.9587	A	0.7
5	☐	12500.000	13218.891	48148478.73	98.7022	A	1.1
6	☐	25000.000	26385.866	93975421.93	196.9752	A	2.7
7	☐	50000.000	52641.819	178558817.3	392.9390	A	0.4
8	☐	250000.00	249288.34	869233729.2	1,860.629	A	0.4

$$y = 0.0075 * x + 0.0417$$

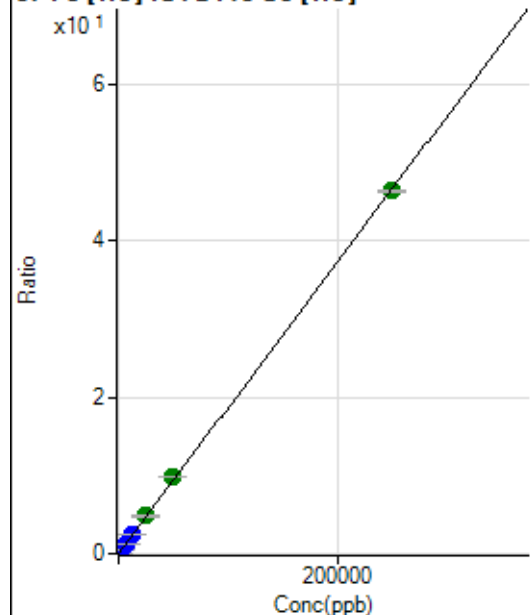
$$R = 0.9999$$

$$DL = 0.07884$$

$$BEC = 5.594$$

Weight: <None>

Min Conc: <None>

57 Fe [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1705.67	0.0034	P	3.4
2	☐	50.000	55.490	6827.17	0.0137	P	1.1
3	☐	2500.000	2714.128	257558.55	0.5080	P	0.9
4	☐	6250.000	6801.722	634188.14	1.2680	P	0.4
5	☐	12500.000	13662.149	1240824.70	2.5436	P	0.6
6	☐	25000.000	26081.156	2315301.04	4.8527	A	2.8
7	☐	50000.000	52598.017	4445582.12	9.7830	A	0.3
8	☐	250000.00	249298.23	21655798.84	46.3559	A	0.5

$$y = 1.8593\text{E-}004 * x + 0.0034$$

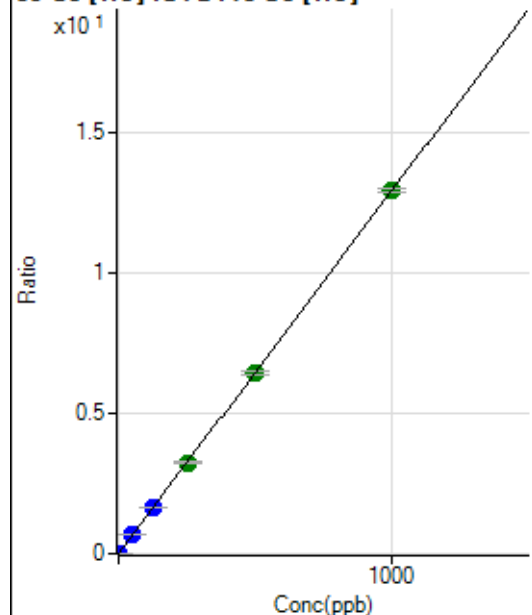
R = 0.9999

DL = 1.875

BEC = 18.12

Weight: <None>

Min Conc: <None>

59 Co [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0002	P	3.2
2	☐	1.000	1.042	6807.17	0.0136	P	2.4
3	☐	50.000	50.487	330706.58	0.6523	P	0.3
4	☐	125.000	125.575	811248.26	1.6221	P	0.9
5	☐	250.000	251.340	1583983.05	3.2465	A	2.1
6	☐	500.000	498.240	3070437.21	6.4354	A	2.3
7	☐	1000.000	1000.449	5871972.48	12.9219	A	0.9
8	☐			10590.50	0.0227	P	2.6

$$y = 0.0129 * x + 1.9092\text{E-}004$$

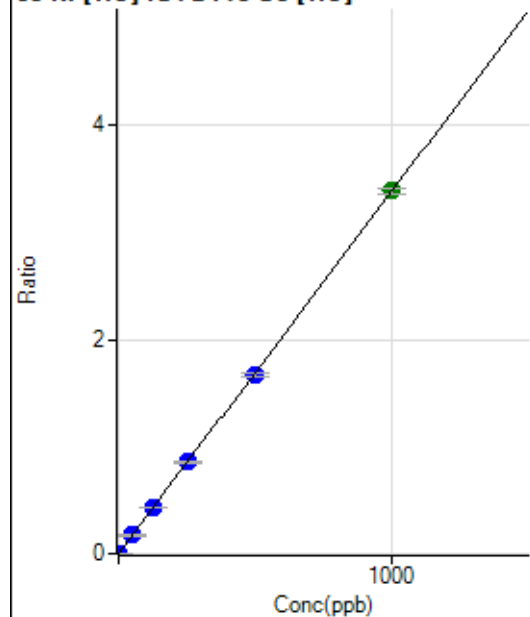
R = 1.0000

DL = 0.00143

BEC = 0.01478

Weight: <None>

Min Conc: <None>

60 Ni [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	402.23	0.0008	P	1.9
2	☐	1.000	0.911	1933.48	0.0039	P	4.4
3	☐	50.000	50.271	86601.38	0.1708	P	0.5
4	☐	125.000	125.193	212156.17	0.4242	P	0.5
5	☐	250.000	252.280	416594.60	0.8540	P	1.1
6	☐	500.000	494.866	798946.87	1.6744	P	1.7
7	☐	1000.000	1001.959	1540228.26	3.3894	A	1.5
8	☐			5994.59	0.0128	P	4.7

$$y = 0.0034 * x + 7.9449E-004$$

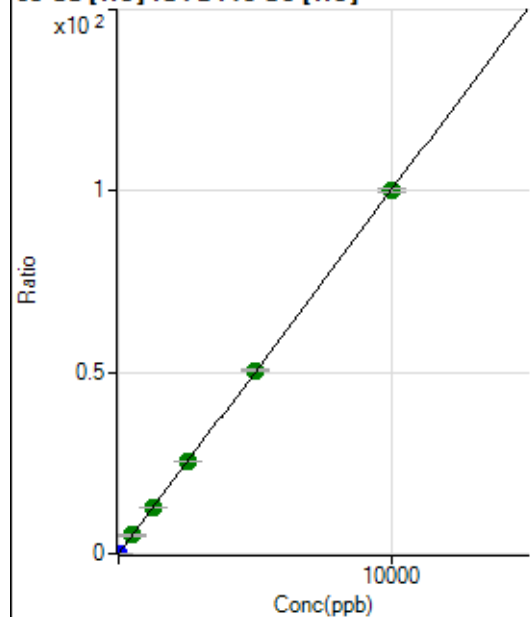
$$R = 1.0000$$

$$DL = 0.01355$$

$$BEC = 0.2349$$

Weight: <None>

Min Conc: <None>

63 Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1115.61	0.0022	P	2.8
2	☐	2.000	1.853	10367.01	0.0208	P	1.0
3	☐	500.000	504.624	2566131.18	5.0612	A	1.4
4	☐	1250.000	1262.374	6330168.17	12.6577	A	1.6
5	☐	2500.000	2535.229	12399957.59	25.4184	A	0.3
6	☐	5000.000	5028.070	24053854.92	50.4095	A	1.2
7	☐	10000.000	9975.380	45445339.32	100.0072	A	1.0
8	☐			4925.31	0.0105	P	1.9

$$y = 0.0100 * x + 0.0022$$

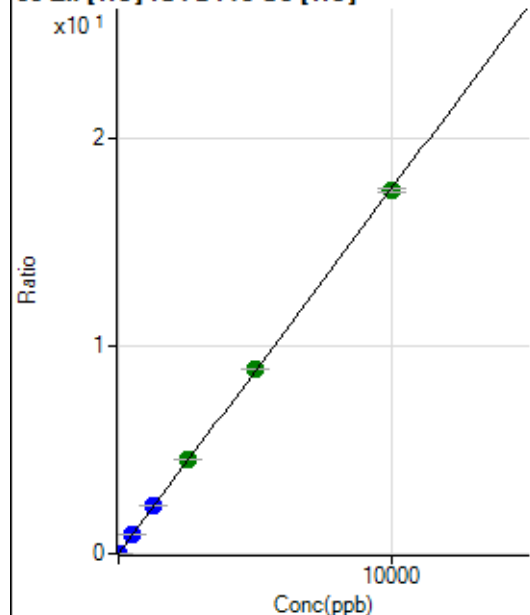
$$R = 1.0000$$

$$DL = 0.01866$$

$$BEC = 0.2198$$

Weight: <None>

Min Conc: <None>

66 Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3354.85	0.0066	P	4.2
2	☐	5.000	4.994	7692.05	0.0154	P	2.8
3	☐	500.000	528.014	474848.72	0.9366	P	0.9
4	☐	1250.000	1311.495	1158607.51	2.3166	P	0.3
5	☐	2500.000	2574.840	2215600.24	4.5417	A	0.6
6	☐	5000.000	5069.585	4264447.19	8.9357	A	0.4
7	☐	10000.000	9937.410	7956666.34	17.5095	A	1.2
8	☐			9284.07	0.0199	P	1.7

$$y = 0.0018 * x + 0.0066$$

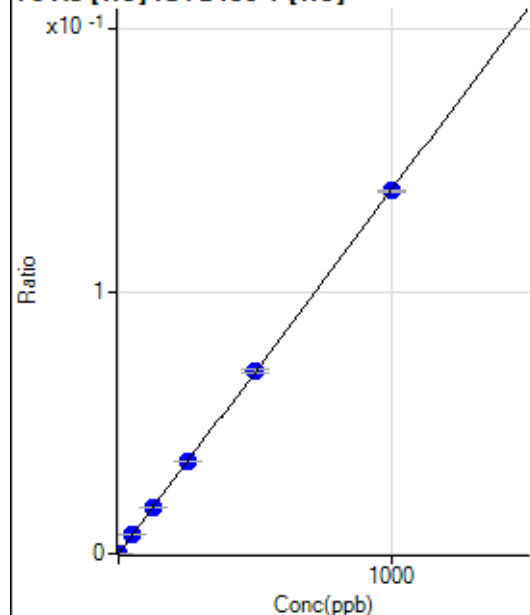
$$R = 0.9999$$

$$DL = 0.4717$$

$$BEC = 3.762$$

Weight: <None>

Min Conc: <None>

75 As [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	21.6
2	☐	1.000	1.072	578.90	0.0002	P	9.6
3	☐	50.000	51.004	27402.05	0.0071	P	1.6
4	☐	125.000	127.960	67702.27	0.0177	P	0.8
5	☐	250.000	253.160	132230.37	0.0351	P	0.4
6	☐	500.000	502.541	256019.17	0.0696	P	2.6
7	☐	1000.000	997.519	484080.44	0.1382	P	0.5
8	☐			544.46	0.0002	P	9.3

$$y = 1.3858E-004 * x + 2.2859E-006$$

$$R = 1.0000$$

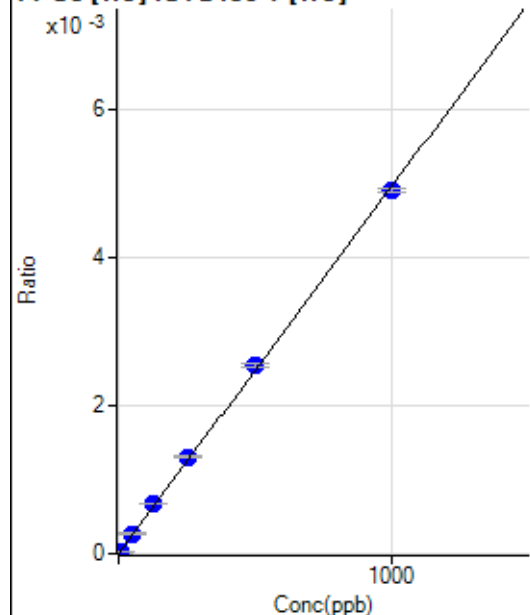
$$DL = 0.0107$$

$$BEC = 0.01649$$

Weight: <None>

Min Conc: <None>

77 Se [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.806	92.22	0.0000	P	33.7
3	☐	50.000	54.616	1048.94	0.0003	P	5.5
4	☐	125.000	136.207	2576.92	0.0007	P	2.9
5	☐	250.000	263.000	4910.85	0.0013	P	1.7
6	☐	500.000	512.951	9343.03	0.0025	P	2.6
7	☐	1000.000	988.644	17147.80	0.0049	P	1.2
8	☐			22.22	0.0000	P	60.4

$$y = 4.9533\text{E-}006 * x + 2.8292\text{E-}007$$

$$R = 0.9997$$

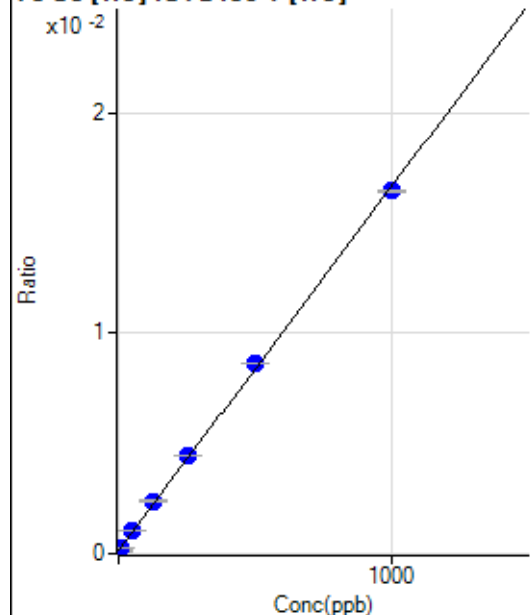
$$DL = 0.2968$$

$$BEC = 0.05712$$

Weight: <None>

Min Conc: <None>

78 Se [He] ISTD:89 Y [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	520.02	0.0001	P	8.8
2	☐	5.000	5.363	852.25	0.0002	P	3.5
3	☐	50.000	54.946	4035.04	0.0010	P	3.3
4	☐	125.000	135.437	9048.39	0.0024	P	2.4
5	☐	250.000	261.952	16807.42	0.0045	P	0.2
6	☐	500.000	513.768	31683.96	0.0086	P	0.6
7	☐	1000.000	988.574	57637.17	0.0165	P	0.7
8	☐			580.02	0.0002	P	5.4

$$y = 1.6514\text{E-}005 * x + 1.3366\text{E-}004$$

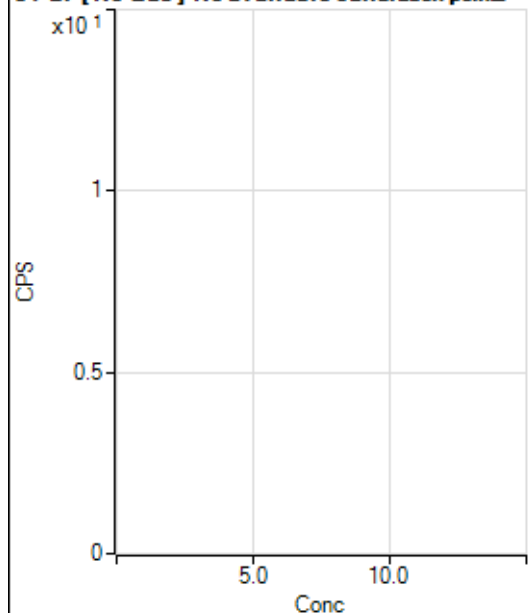
$$R = 0.9998$$

$$DL = 2.136$$

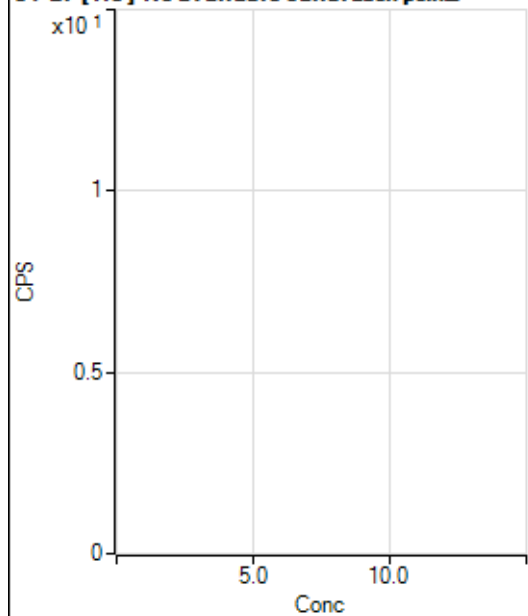
$$BEC = 8.094$$

Weight: <None>

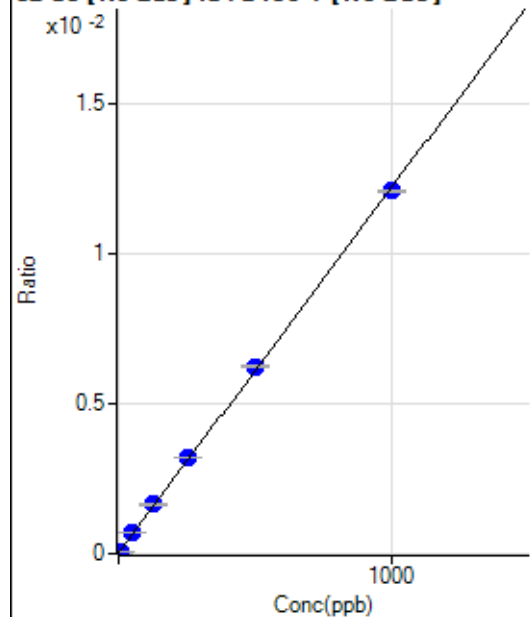
Min Conc: <None>

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11472.30		P	2.4
2	☐			11222.12		P	1.9
3	☐			11170.98		P	2.3
4	☐			10923.03		P	1.4
5	☐			10628.35		P	2.7
6	☐			10523.82		P	2.1
7	☐			10201.40		P	2.6
8	☐			11053.12		P	1.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			472.23		P	4.3
2	☐			447.79		P	7.7
3	☐			397.79		P	14.8
4	☐			397.79		P	4.6
5	☐			335.56		P	4.1
6	☐			271.12		P	13.5
7	☐			160.00		P	15.7
8	☐			284.45		P	10.5

82 Se [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	314.29	0.0000	P	30.2
2	☐	5.000	5.222	1153.51	0.0001	P	4.0
3	☐	50.000	54.103	9178.75	0.0007	P	1.1
4	☐	125.000	132.878	22143.57	0.0016	P	1.1
5	☐	250.000	260.976	41867.15	0.0032	P	0.7
6	☐	500.000	509.598	78365.51	0.0062	P	1.0
7	☐	1000.000	991.266	143085.73	0.0121	P	0.9
8	☐			442.87	0.0000	P	24.4

$$y = 1.2180\text{E-}005 * x + 2.3009\text{E-}005$$

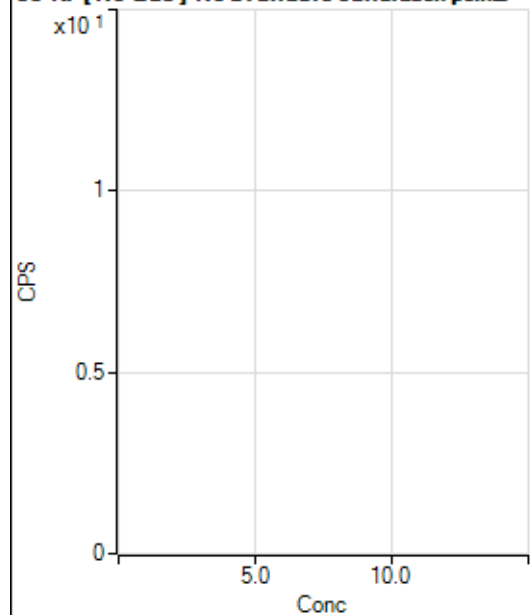
R = 0.9999

DL = 1.714

BEC = 1.889

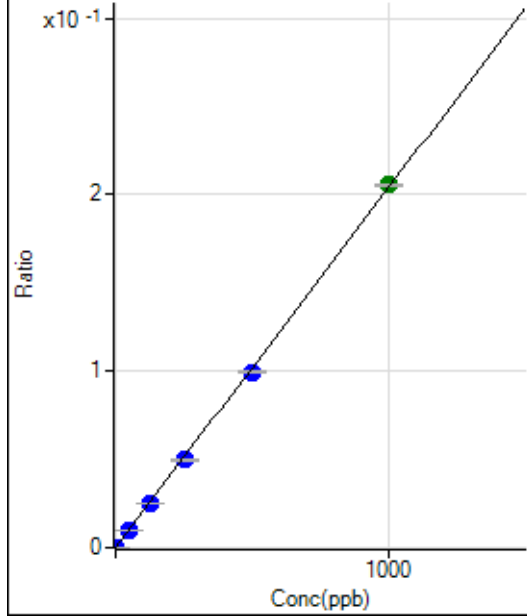
Weight: <None>

Min Conc: <None>

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			621.13		P	15.7
2	☐			673.35		P	2.3
3	☐			616.69		P	4.1
4	☐			565.57		P	9.1
5	☐			596.69		P	3.0
6	☐			542.24		P	10.6
7	☐			576.69		P	3.8
8	☐			596.68		P	13.6

86 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1018.94	0.0001	P	1.3
2	☐	1.000	0.967	3620.49	0.0003	P	0.8
3	☐	50.000	49.156	135828.44	0.0101	P	1.5
4	☐	125.000	121.024	333725.68	0.0247	P	1.0
5	☐	250.000	243.554	650075.35	0.0497	P	0.7
6	☐	500.000	487.817	1251456.89	0.0995	P	1.2
7	☐	1000.000	1008.242	2431636.86	0.2056	A	0.7
8	☐			30221.04	0.0025	P	2.6

$$y = 2.0380E-004 * x + 7.4842E-005$$

$$R = 0.9999$$

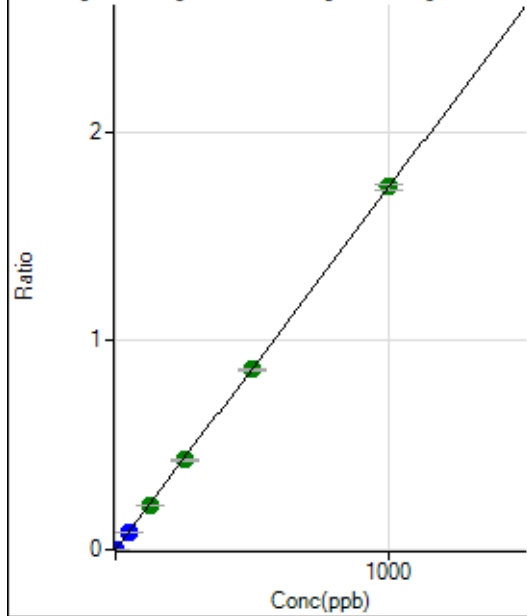
$$DL = 0.01388$$

$$BEC = 0.3672$$

Weight: <None>

Min Conc: <None>

88 Sr [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	160.00	0.0000	P	17.7
2	☐	1.000	0.958	22273.63	0.0017	P	1.4
3	☐	50.000	50.062	1167794.60	0.0868	P	1.1
4	☐	125.000	122.900	2872847.35	0.2130	A	1.4
5	☐	250.000	247.774	5614245.68	0.4294	A	1.7
6	☐	500.000	498.198	10859710.11	0.8633	A	0.9
7	☐	1000.000	1001.717	20531693.86	1.7358	A	1.3
8	☐			257078.35	0.0217	P	1.8

$$y = 0.0017 * x + 1.1769E-005$$

$$R = 1.0000$$

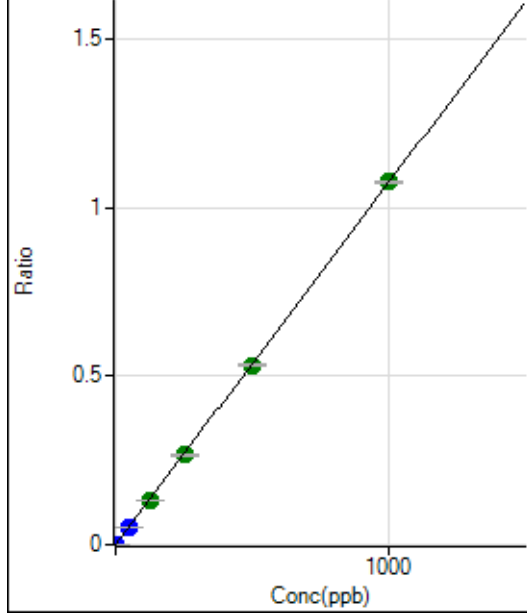
$$DL = 0.003598$$

$$BEC = 0.006792$$

Weight: <None>

Min Conc: <None>

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	436.68	0.0000	P	2.1
2	☐	1.000	0.972	14314.82	0.0011	P	2.9
3	☐	50.000	49.250	712207.18	0.0529	P	0.5
4	☐	125.000	122.582	1776162.16	0.1317	A	0.4
5	☐	250.000	247.257	3471914.50	0.2655	A	2.2
6	☐	500.000	495.801	6696373.10	0.5324	A	1.5
7	☐	1000.000	1003.125	12740842.17	1.0771	A	0.8
8	☐			11378.93	0.0010	P	3.3

$$y = 0.0011 * x + 3.2073E-005$$

$$R = 1.0000$$

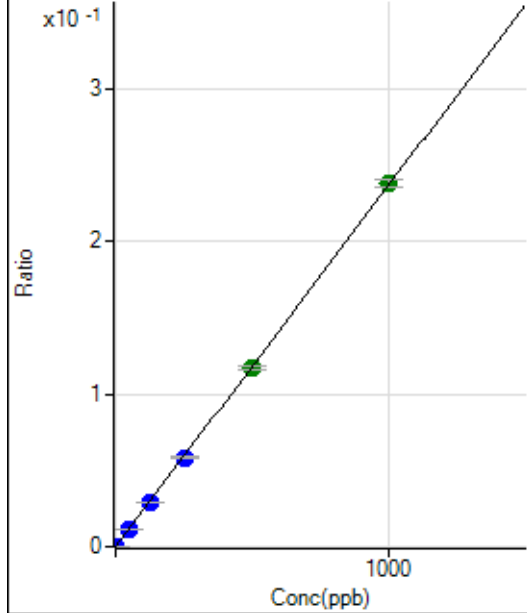
$$DL = 0.001918$$

$$BEC = 0.02987$$

Weight: <None>

Min Conc: <None>

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0000	P	13.1
2	☐	1.000	1.010	3263.73	0.0002	P	3.3
3	☐	50.000	49.665	158420.44	0.0118	P	1.4
4	☐	125.000	122.776	392430.66	0.0291	P	0.7
5	☐	250.000	246.710	764263.49	0.0584	P	1.3
6	☐	500.000	493.081	1469452.34	0.1168	A	2.0
7	☐	1000.000	1004.577	2814626.73	0.2380	A	2.2
8	☐			2441.34	0.0002	P	3.0

$$y = 2.3689E-004 * x + 5.9600E-006$$

$$R = 1.0000$$

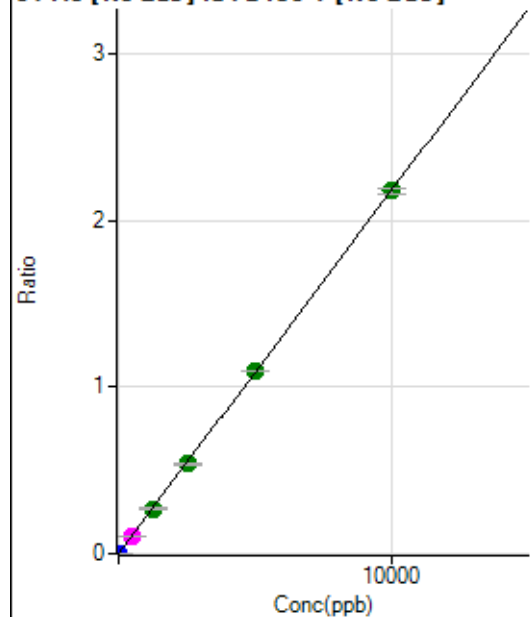
$$DL = 0.009923$$

$$BEC = 0.02516$$

Weight: <None>

Min Conc: <None>

94 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.12	0.0000	P	2.7
2	☐	5.000	5.761	16987.73	0.0013	P	2.3
3	☐	500.000	497.409	1462095.64	0.1086	M	1.1
4	☐	1250.000	1242.698	3660673.24	0.2713	A	0.4
5	☐	2500.000	2474.254	7063987.74	0.5402	A	1.3
6	☐	5000.000	5038.813	13839699.24	1.1002	A	0.5
7	☐	10000.000	9988.072	25795135.17	2.1808	A	1.3
8	☐			7841.05	0.0007	P	2.3

$$y = 2.1833\text{E-}004 * x + 1.7703\text{E-}005$$

$$R = 1.0000$$

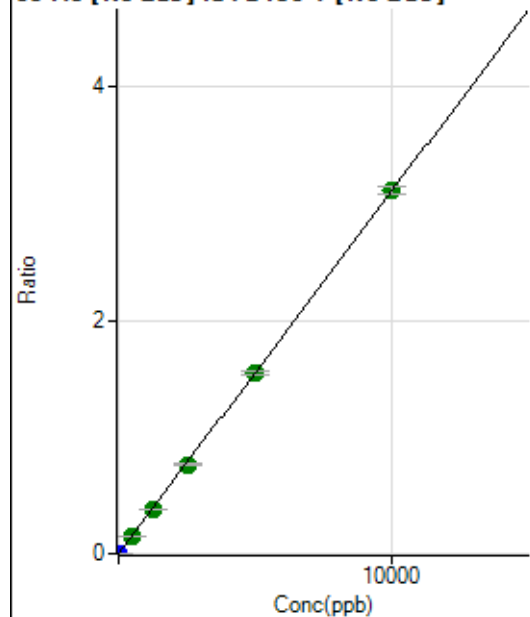
$$DL = 0.006664$$

$$BEC = 0.08108$$

Weight: <None>

Min Conc: <None>

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.23	0.0000	P	20.4
2	☐	5.000	4.889	20417.65	0.0015	P	2.1
3	☐	500.000	498.536	2084491.08	0.1549	A	0.8
4	☐	1250.000	1226.637	5140051.49	0.3810	A	1.3
5	☐	2500.000	2468.264	10025260.19	0.7667	A	1.7
6	☐	5000.000	4991.509	19501231.37	1.5504	A	1.6
7	☐	10000.000	10015.173	36793889.17	3.1108	A	2.0
8	☐			6136.91	0.0005	P	1.6

$$y = 3.1061\text{E-}004 * x + 1.4822\text{E-}005$$

$$R = 1.0000$$

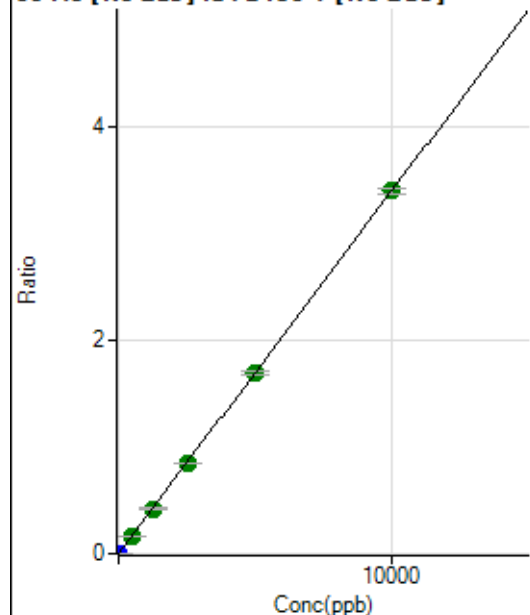
$$DL = 0.02915$$

$$BEC = 0.04772$$

Weight: <None>

Min Conc: <None>

96 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	257.78	0.0000	P	28.1
2	☐	5.000	4.989	22841.25	0.0017	P	1.9
3	☐	500.000	495.584	2268904.27	0.1686	A	1.0
4	☐	1250.000	1235.868	5668770.33	0.4203	A	2.7
5	☐	2500.000	2474.290	11004809.49	0.8415	A	0.3
6	☐	5000.000	4996.964	21375710.38	1.6995	A	1.8
7	☐	10000.000	10009.933	40266943.57	3.4044	A	1.5
8	☐			12354.19	0.0010	P	1.2

$$y = 3.4010\text{E-}004 * x + 1.8898\text{E-}005$$

$$R = 1.0000$$

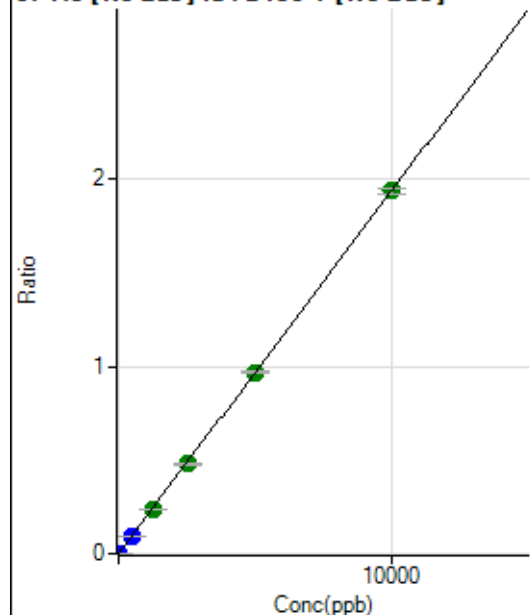
$$DL = 0.04677$$

$$BEC = 0.05557$$

Weight: <None>

Min Conc: <None>

97 Mo [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	158.89	0.0000	P	20.2
2	☐	5.000	5.037	13148.23	0.0010	P	2.4
3	☐	500.000	496.453	1294033.68	0.0961	P	1.6
4	☐	1250.000	1232.805	3220389.95	0.2387	A	1.4
5	☐	2500.000	2483.416	6288454.70	0.4809	A	1.5
6	☐	5000.000	5009.218	12201233.15	0.9700	A	1.4
7	☐	10000.000	10001.864	22908875.77	1.9368	A	1.4
8	☐			4090.62	0.0003	P	2.2

$$y = 1.9365\text{E-}004 * x + 1.1652\text{E-}005$$

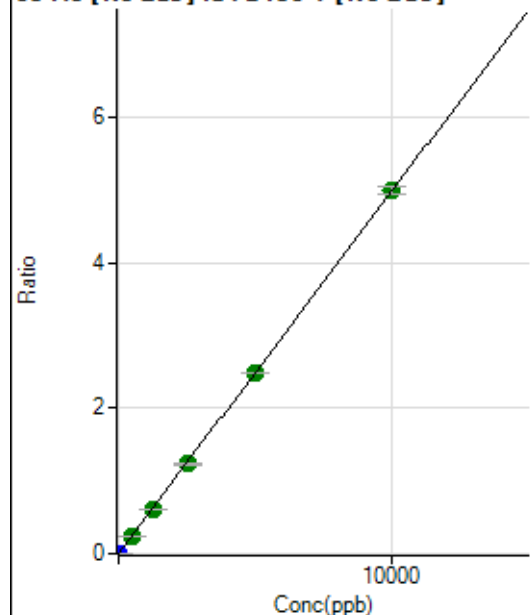
$$R = 1.0000$$

$$DL = 0.03655$$

$$BEC = 0.06017$$

Weight: <None>

Min Conc: <None>

98 Mo [No Gas] ISTD:89 Y [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	302.23	0.0000	P	14.1
2	☐	5.000	4.880	32610.89	0.0024	P	1.0
3	☐	500.000	493.059	3300325.16	0.2452	A	1.3
4	☐	1250.000	1221.034	8191680.57	0.6072	A	1.0
5	☐	2500.000	2473.603	16086853.23	1.2301	A	2.2
6	☐	5000.000	4984.190	31178632.59	2.4786	A	0.6
7	☐	10000.000	10018.472	58926665.23	4.9821	A	2.0
8	☐			9479.84	0.0008	P	4.6

$$y = 4.9729\text{E-}004 * x + 2.2166\text{E-}005$$

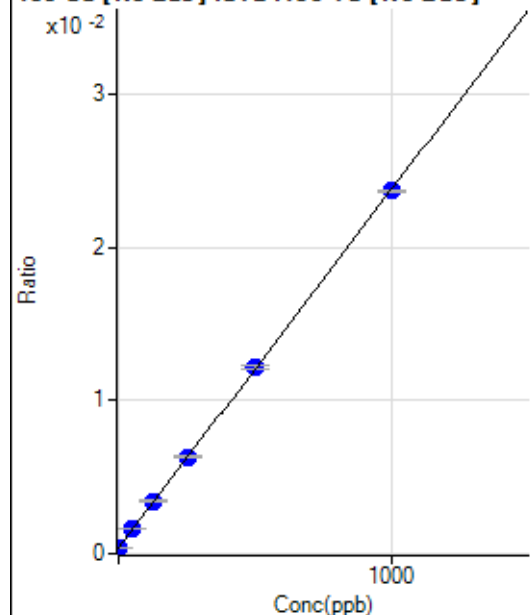
$$R = 1.0000$$

$$DL = 0.01888$$

$$BEC = 0.04457$$

Weight: <None>

Min Conc: <None>

106 Cd [No Gas] ISTD:159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3277.07	0.0004	P	7.1
2	☐	1.000	0.582	3361.54	0.0004	P	2.8
3	☐	50.000	52.560	14210.38	0.0016	P	3.1
4	☐	125.000	131.506	30614.48	0.0034	P	1.7
5	☐	250.000	254.809	55686.20	0.0063	P	1.4
6	☐	500.000	503.643	103166.30	0.0122	P	1.5
7	☐	1000.000	996.035	188572.16	0.0237	P	0.6
8	☐			3132.60	0.0004	P	2.9

$$y = 2.3391\text{E-}005 * x + 3.7053\text{E-}004$$

$$R = 1.0000$$

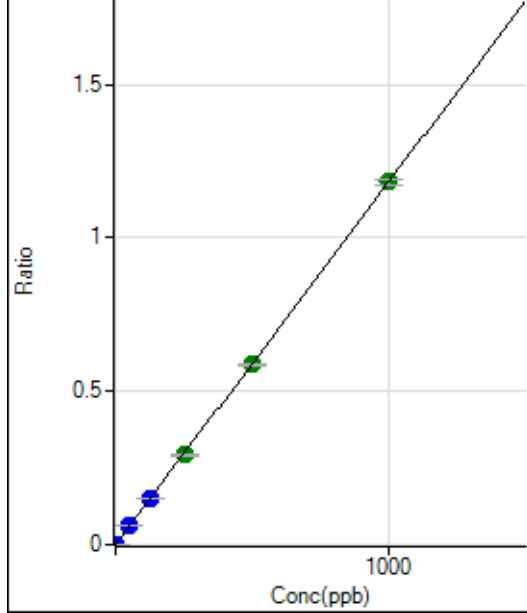
$$DL = 3.356$$

$$BEC = 15.84$$

Weight: <None>

Min Conc: <None>

107 Ag [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	81.11	0.0000	P	34.6
2	☐	1.000	1.109	11536.89	0.0013	P	1.1
3	☐	50.000	51.407	539161.54	0.0607	P	2.5
4	☐	125.000	126.890	1330826.28	0.1498	P	0.5
5	☐	250.000	248.522	2580722.15	0.2934	A	1.5
6	☐	500.000	497.531	4986910.38	0.5874	A	1.3
7	☐	1000.000	1001.297	9417668.40	1.1821	A	1.3
8	☐			3555.87	0.0004	P	93.4

$$y = 0.0012 * x + 9.2087E-006$$

$$R = 1.0000$$

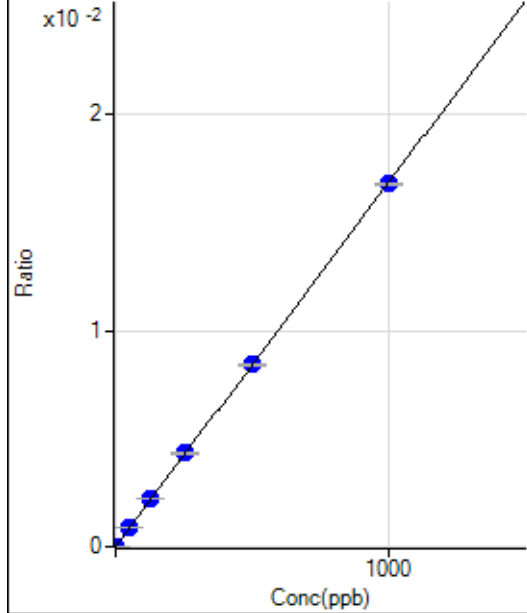
$$DL = 0.008098$$

$$BEC = 0.007801$$

Weight: <None>

Min Conc: <None>

108 Cd [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	91.9
2	☐	1.000	1.088	165.56	0.0000	P	8.5
3	☐	50.000	53.328	7974.48	0.0009	P	2.1
4	☐	125.000	130.908	19569.97	0.0022	P	1.4
5	☐	250.000	256.309	37929.55	0.0043	P	2.1
6	☐	500.000	500.931	71547.42	0.0084	P	1.3
7	☐	1000.000	997.052	133631.14	0.0168	P	0.3
8	☐			88.89	0.0000	P	13.6

$$y = 1.6821E-005 * x + 6.2374E-007$$

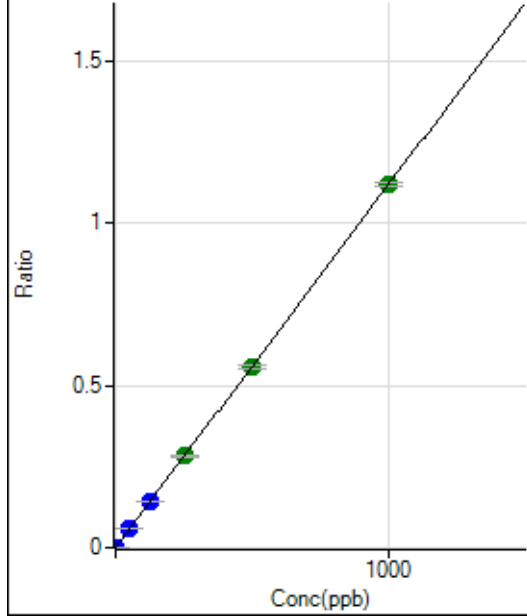
$$R = 1.0000$$

$$DL = 0.1022$$

$$BEC = 0.03708$$

Weight: <None>

Min Conc: <None>

109 Ag [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0000	P	28.9
2	☐	1.000	1.080	10627.31	0.0012	P	2.3
3	☐	50.000	51.343	510577.72	0.0575	P	1.9
4	☐	125.000	126.055	1253436.29	0.1411	P	0.9
5	☐	250.000	253.233	2493469.41	0.2835	A	1.5
6	☐	500.000	499.329	4745251.25	0.5589	A	2.2
7	☐	1000.000	999.328	8912337.09	1.1186	A	1.0
8	☐			1894.59	0.0002	P	16.7

$$y = 0.0011 * x + 5.8026E-006$$

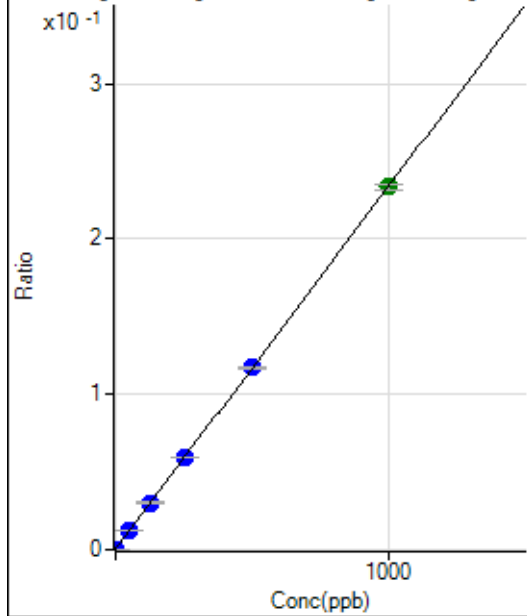
$$R = 1.0000$$

$$DL = 0.004501$$

$$BEC = 0.005184$$

Weight: <None>

Min Conc: <None>

111 Cd [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2298.95	0.0003	P	7.0
2	☐	1.000	0.903	4119.55	0.0005	P	0.9
3	☐	50.000	52.264	110772.81	0.0125	P	1.6
4	☐	125.000	128.620	269208.16	0.0303	P	1.1
5	☐	250.000	252.548	521236.76	0.0593	P	0.7
6	☐	500.000	500.534	994927.63	0.1172	P	0.9
7	☐	1000.000	998.530	1860623.39	0.2335	A	1.9
8	☐			3046.19	0.0004	P	3.1

$$y = 2.3360E-004 * x + 2.5994E-004$$

$$R = 1.0000$$

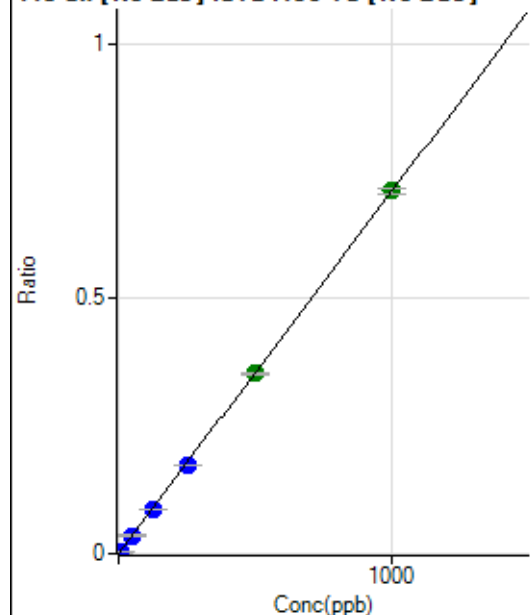
$$DL = 0.2321$$

$$BEC = 1.113$$

Weight: <None>

Min Conc: <None>

118 Sn [No Gas] ISTD :159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	804.48	0.0001	P	4.7
2	☐	5.000	4.948	31507.82	0.0036	P	1.4
3	☐	50.000	50.268	317557.84	0.0357	P	1.6
4	☐	125.000	123.828	781037.07	0.0879	P	0.3
5	☐	250.000	243.568	1520428.28	0.1728	P	0.8
6	☐	500.000	498.021	2999783.19	0.3533	A	1.1
7	☐	1000.000	1002.731	5667155.26	0.7113	A	1.3
8	☐			2331.32	0.0003	P	5.1

$$y = 7.0926\text{E-}004 * x + 9.1043\text{E-}005$$

$$R = 1.0000$$

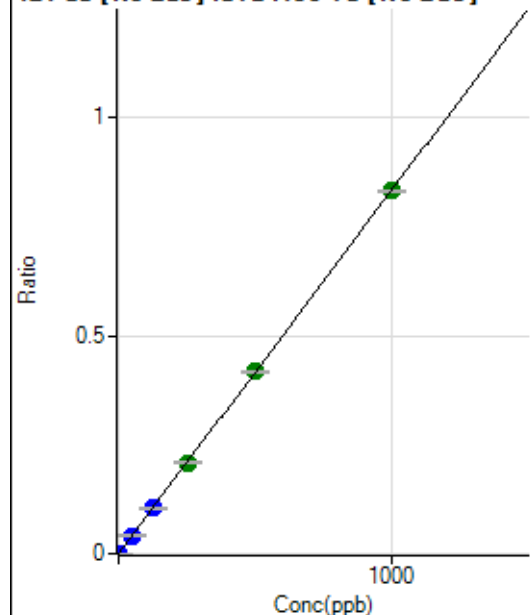
$$DL = 0.01825$$

$$BEC = 0.1284$$

Weight: <None>

Min Conc: <None>

121 Sb [No Gas] ISTD :159 Tb [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.45	0.0000	P	38.8
2	☐	2.000	2.047	14948.96	0.0017	P	2.5
3	☐	50.000	50.282	372048.01	0.0419	P	1.8
4	☐	125.000	124.810	923395.19	0.1039	P	0.9
5	☐	250.000	250.910	1838064.83	0.2090	A	1.5
6	☐	500.000	501.685	3547389.81	0.4178	A	1.5
7	☐	1000.000	998.940	6628510.87	0.8319	A	0.6
8	☐			5357.73	0.0007	P	1.7

$$y = 8.3281\text{E-}004 * x + 3.8953\text{E-}006$$

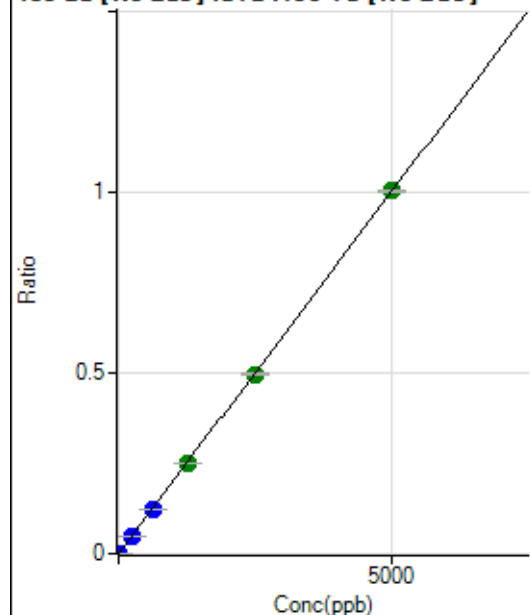
$$R = 1.0000$$

$$DL = 0.005438$$

$$BEC = 0.004677$$

Weight: <None>

Min Conc: <None>

135 Ba [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	38.89	0.0000	P	11.5
2	☐	10.000	9.942	17423.03	0.0020	P	1.4
3	☐	250.000	246.667	437996.79	0.0493	P	1.3
4	☐	625.000	611.356	1085432.64	0.1222	P	0.7
5	☐	1250.000	1245.914	2190463.54	0.2490	A	0.9
6	☐	2500.000	2479.789	4207661.92	0.4956	A	0.7
7	☐	5000.000	5012.999	7981673.08	1.0018	A	0.8
8	☐			4813.08	0.0006	P	1.7

$$y = 1.9984\text{E-}004 * x + 4.3946\text{E-}006$$

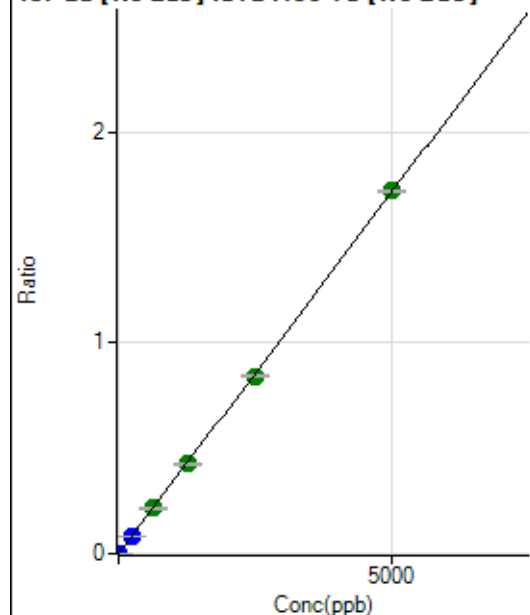
$$R = 1.0000$$

$$DL = 0.007575$$

$$BEC = 0.02199$$

Weight: <None>

Min Conc: <None>

137 Ba [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	7.6
2	☐	10.000	9.775	29326.97	0.0034	P	1.3
3	☐	250.000	249.438	758555.36	0.0854	P	1.5
4	☐	625.000	626.413	1905001.85	0.2144	A	1.7
5	☐	1250.000	1243.997	3745575.19	0.4258	A	1.2
6	☐	2500.000	2455.785	7136598.09	0.8405	A	0.6
7	☐	5000.000	5023.460	13698895.21	1.7194	A	0.2
8	☐			8209.10	0.0010	P	0.5

$$y = 3.4226\text{E-}004 * x + 6.9200\text{E-}006$$

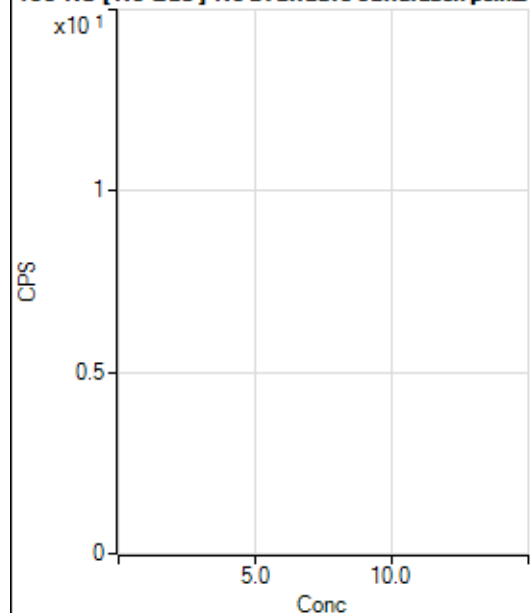
$$R = 0.9999$$

$$DL = 0.004616$$

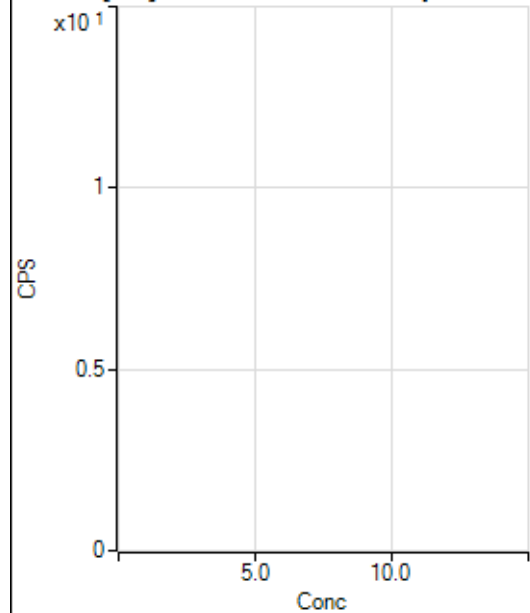
$$BEC = 0.02022$$

Weight: <None>

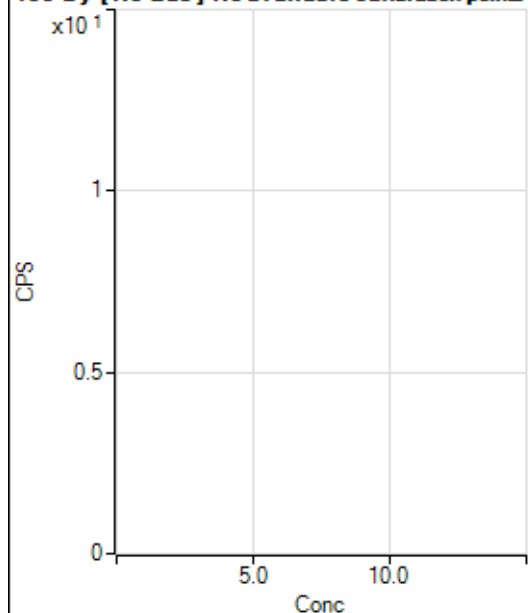
Min Conc: <None>

150 Nd [No Gas] No available calibration points

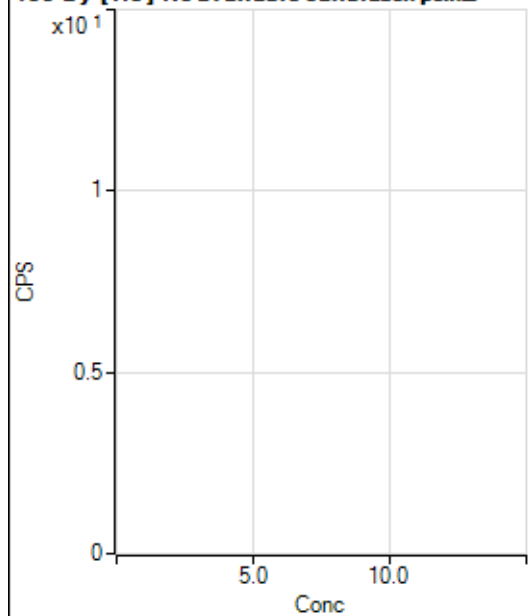
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			7.78		P	65.5
3	☐			23.33		P	37.8
4	☐			32.22		P	46.6
5	☐			85.55		P	12.5
6	☐			137.78		P	18.5
7	☐			276.67		P	14.2
8	☐			171.12		P	9.2

150 Nd [He] No available calibration points

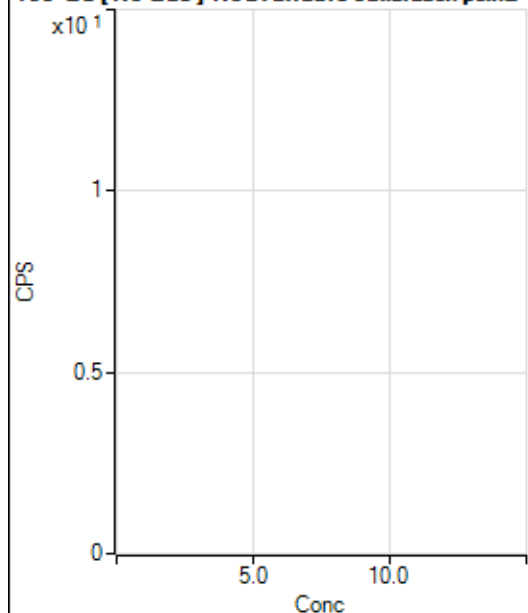
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			3.33		P	100.
3	☐			12.22		P	78.7
4	☐			13.33		P	75.0
5	☐			21.11		P	55.4
6	☐			44.44		P	43.3
7	☐			67.78		P	20.5
8	☐			94.45		P	10.8

156 Dy [No Gas] No available calibration points

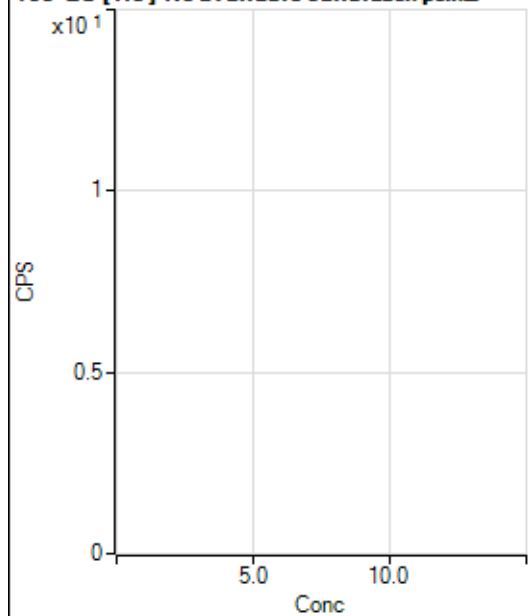
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			12.22		P	15.7
3	☐			13.33		P	25.0
4	☐			33.33		P	0.0
5	☐			47.78		P	21.3
6	☐			72.22		P	35.2
7	☐			143.34		P	19.0
8	☐			331.12		P	6.5

156 Dy [He] No available calibration points

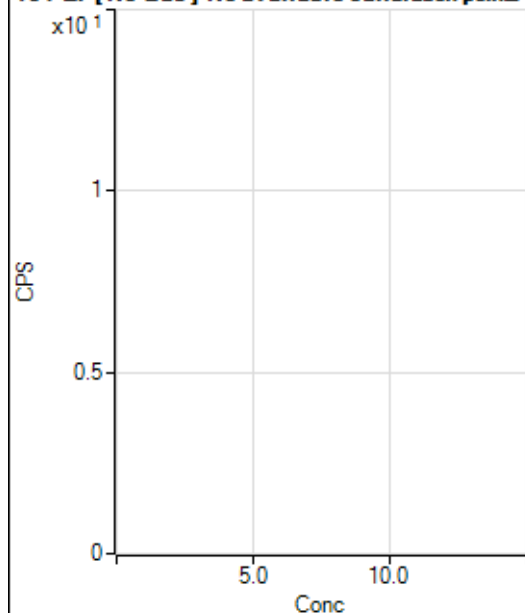
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			4.45		P	86.6
3	☐			18.89		P	27.0
4	☐			50.00		P	11.5
5	☐			133.34		P	25.4
6	☐			215.56		P	17.9
7	☐			407.79		P	9.0
8	☐			268.90		P	6.4

160 Gd [No Gas] Noavailable calibration poin...

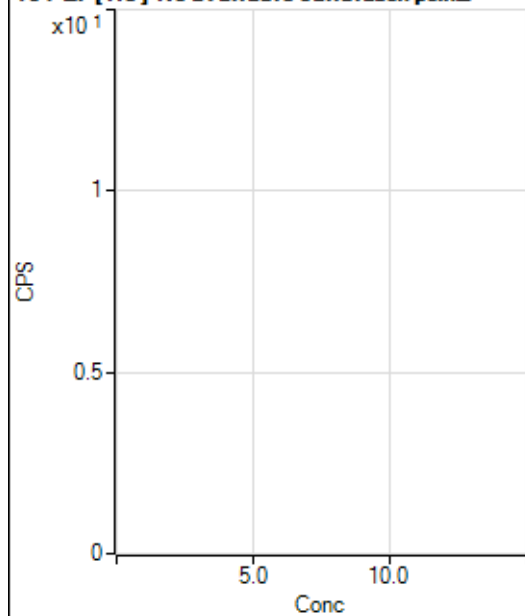
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			62.22		P	17.2
2	☐			55.56		P	50.0
3	☐			63.33		P	29.3
4	☐			57.78		P	35.3
5	☐			93.34		P	27.9
6	☐			104.44		P	24.0
7	☐			151.11		P	21.2
8	☐			451.13		P	23.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			350.01		P	2.9
2	☐			393.34		P	14.0
3	☐			330.01		P	3.6
4	☐			366.68		P	4.2
5	☐			393.34		P	3.4
6	☐			380.01		P	3.2
7	☐			412.23		P	4.9
8	☐			618.91		P	3.8

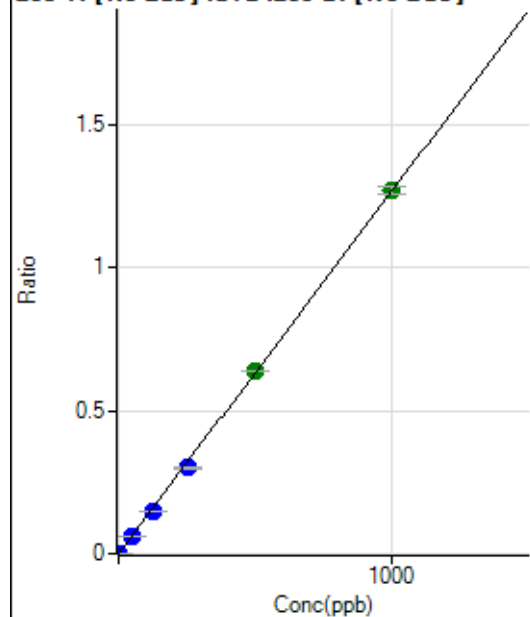
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			65.56		P	33.9
2	☐			78.89		P	21.3
3	☐			71.11		P	21.1
4	☐			80.00		P	30.0
5	☐			127.78		P	27.2
6	☐			176.67		P	15.1
7	☐			258.89		P	6.5
8	☐			751.14		P	5.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.78		P	35.8
2	☐			46.67		P	39.8
3	☐			41.11		P	36.6
4	☐			48.89		P	10.4
5	☐			83.33		P	22.3
6	☐			91.11		P	22.4
7	☐			172.22		P	13.2
8	☐			542.24		P	7.7

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	175.56	0.0000	P	14.4
2	☐	1.000	0.997	6947.40	0.0013	P	3.3
3	☐	50.000	47.336	325326.52	0.0599	P	1.8
4	☐	125.000	118.609	807769.52	0.1501	P	1.1
5	☐	250.000	236.783	1585525.62	0.2997	P	1.8
6	☐	500.000	504.546	3256307.66	0.6386	A	0.8
7	☐	1000.000	1001.963	6076186.02	1.2681	A	2.2
8	☐			8029.11	0.0018	P	1.0

$$y = 0.0013 * x + 3.2322E-005$$

$$R = 0.9999$$

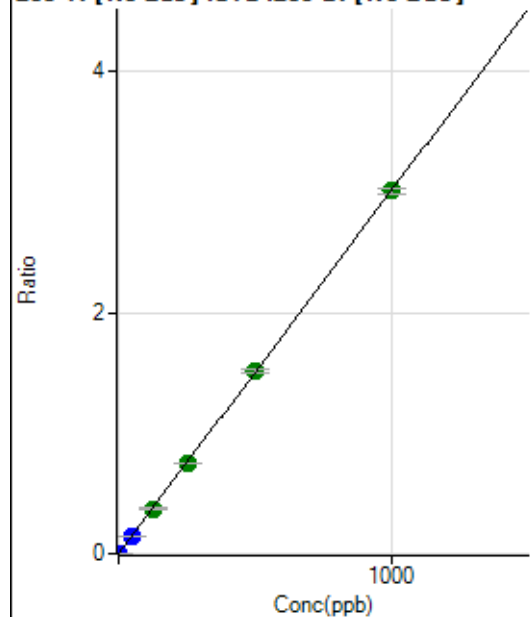
$$DL = 0.011$$

$$BEC = 0.02554$$

Weight: <None>

Min Conc: <None>

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	431.12	0.0001	P	4.9
2	☐	1.000	0.944	15702.51	0.0029	P	2.2
3	☐	50.000	46.567	762272.19	0.1404	P	1.8
4	☐	125.000	124.357	2017184.59	0.3749	A	1.5
5	☐	250.000	248.552	3964322.75	0.7492	A	0.7
6	☐	500.000	503.490	7738451.00	1.5176	A	1.7
7	☐	1000.000	998.869	14427496.17	3.0106	A	1.4
8	☐			18948.88	0.0044	P	1.5

$$y = 0.0030 * x + 7.9645E-005$$

$$R = 1.0000$$

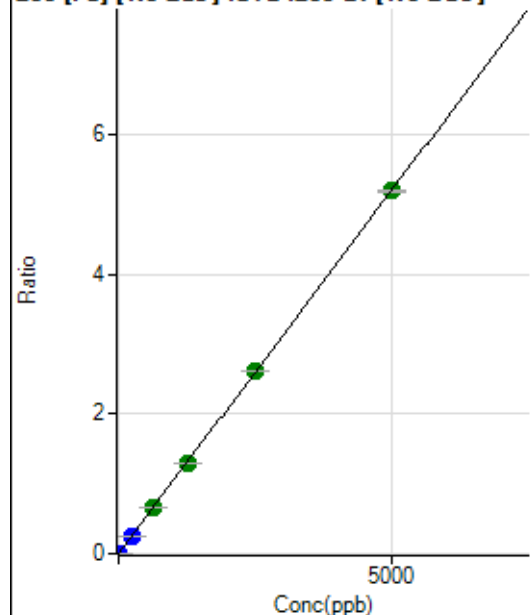
$$DL = 0.003856$$

$$BEC = 0.02643$$

Weight: <None>

Min Conc: <None>

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	482.24	0.0001	P	8.8
2	☐	1.000	0.814	5012.10	0.0009	P	1.2
3	☐	250.000	234.252	1320468.21	0.2433	P	1.9
4	☐	625.000	627.039	3502625.75	0.6510	A	1.2
5	☐	1250.000	1245.060	6838919.20	1.2926	A	1.5
6	☐	2500.000	2511.012	13293550.63	2.6068	A	0.6
7	☐	5000.000	4996.262	24860075.19	5.1868	A	0.8
8	☐			6428.24	0.0015	P	3.1

$$y = 0.0010 * x + 8.9165E-005$$

$$R = 1.0000$$

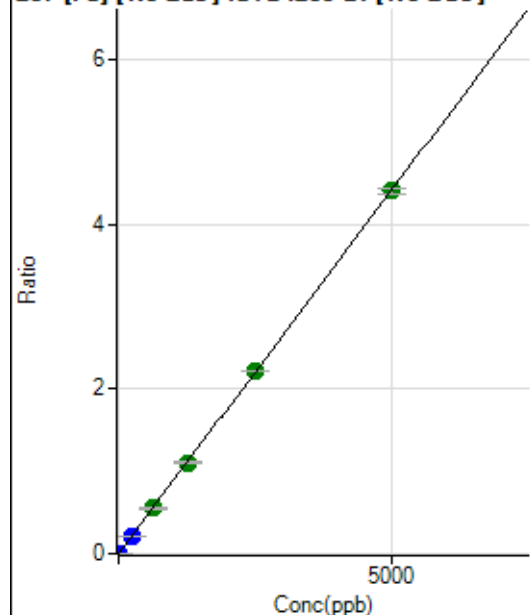
$$DL = 0.02267$$

$$BEC = 0.08589$$

Weight: <None>

Min Conc: <None>

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	408.90	0.0001	P	5.0
2	☐	1.000	0.802	4205.14	0.0008	P	2.8
3	☐	250.000	232.043	1111693.33	0.2048	P	1.4
4	☐	625.000	626.374	2973495.86	0.5527	A	2.1
5	☐	1250.000	1249.906	5835097.69	1.1029	A	1.6
6	☐	2500.000	2517.125	11326089.83	2.2209	A	0.6
7	☐	5000.000	4992.187	21108316.49	4.4047	A	1.5
8	☐			5394.47	0.0012	P	2.2

$$y = 8.8229E-004 * x + 7.5547E-005$$

$$R = 1.0000$$

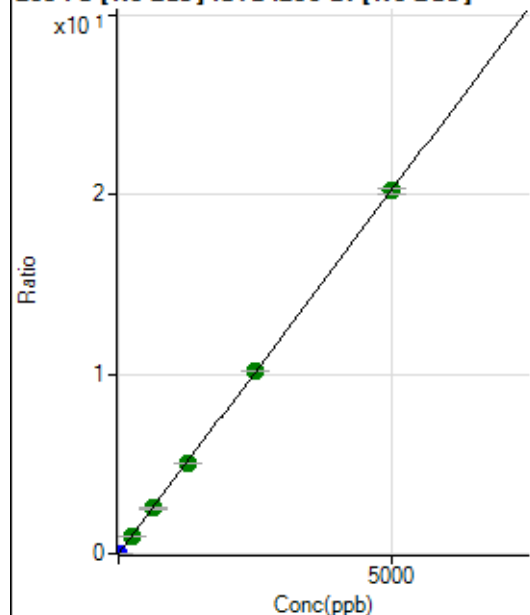
$$DL = 0.01281$$

$$BEC = 0.08563$$

Weight: <None>

Min Conc: <None>

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1805.62	0.0003	P	7.9
2	☐	1.000	0.804	19271.06	0.0036	P	0.7
3	☐	250.000	240.071	5277772.49	0.9724	A	1.8
4	☐	625.000	623.890	13591806.22	2.5264	A	1.6
5	☐	1250.000	1250.499	26792947.51	5.0635	A	1.0
6	☐	2500.000	2514.956	51929020.61	10.1831	A	0.4
7	☐	5000.000	4993.033	96885439.81	20.2165	A	1.2
8	☐			24599.97	0.0057	P	1.9

$$y = 0.0040 * x + 3.3380E-004$$

$$R = 1.0000$$

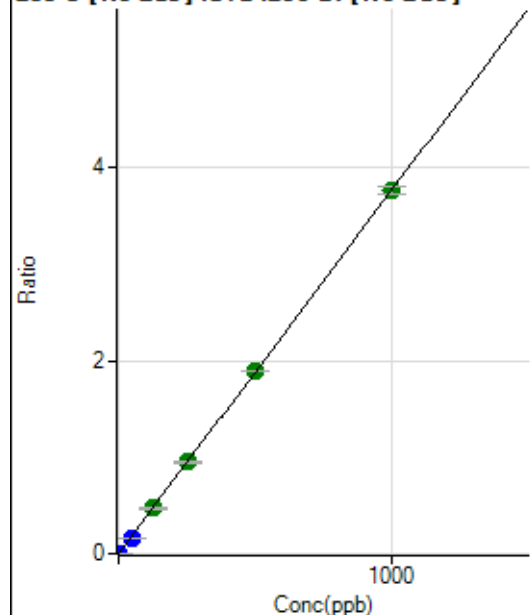
$$DL = 0.01952$$

$$BEC = 0.08244$$

Weight: <None>

Min Conc: <None>

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.11	0.0000	P	86.4
2	☐	1.000	0.881	17810.05	0.0033	P	0.8
3	☐	50.000	44.266	903323.14	0.1664	P	1.5
4	☐	125.000	124.843	2525364.68	0.4693	A	2.1
5	☐	250.000	251.694	5005780.62	0.9462	A	2.9
6	☐	500.000	502.128	9626758.33	1.8877	A	0.3
7	☐	1000.000	998.819	17993161.12	3.7550	A	2.1
8	☐			553.35	0.0001	P	23.3

$$y = 0.0038 * x + 7.4773E-006$$

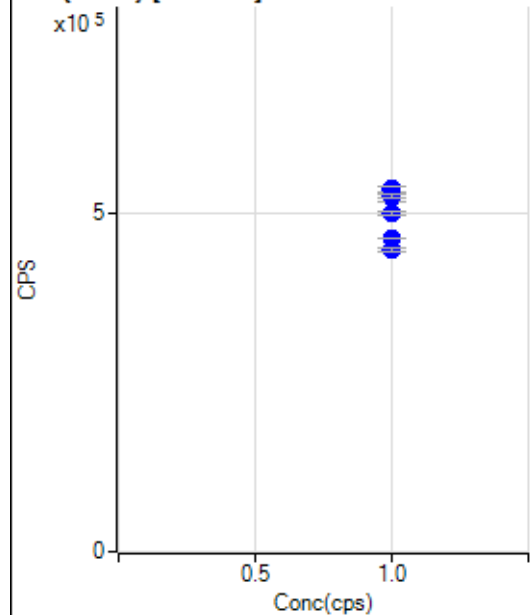
$$R = 1.0000$$

$$DL = 0.005154$$

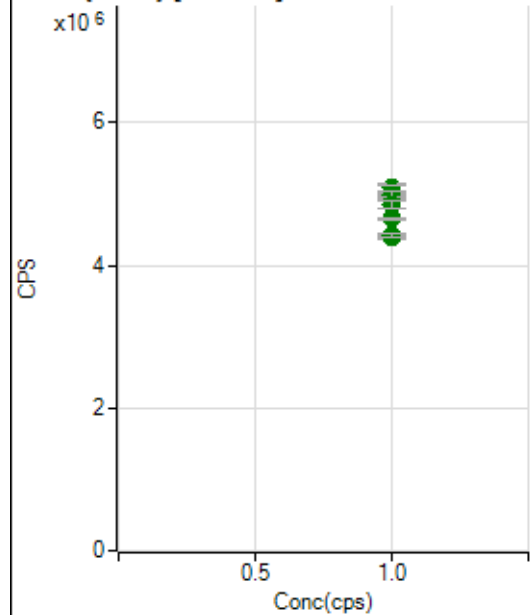
$$BEC = 0.001989$$

Weight: <None>

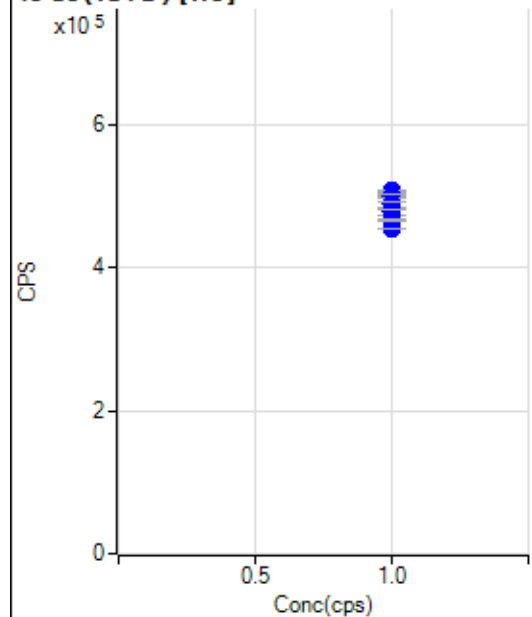
Min Conc: <None>

6 Li (ISTD) [No Gas]

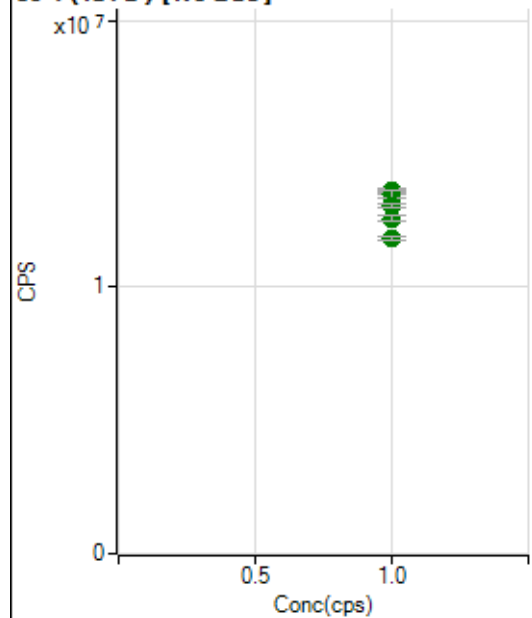
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		522929.77		P	2.2
2	☐	1.000		524807.79		P	3.0
3	☐	1.000		534430.25		P	2.4
4	☐	1.000		536234.42		P	1.6
5	☐	1.000		524617.23		P	1.2
6	☐	1.000		501037.57		P	0.9
7	☐	1.000		463661.92		P	0.4
8	☐	1.000		445550.92		P	1.4

45 Sc (ISTD) [No Gas]

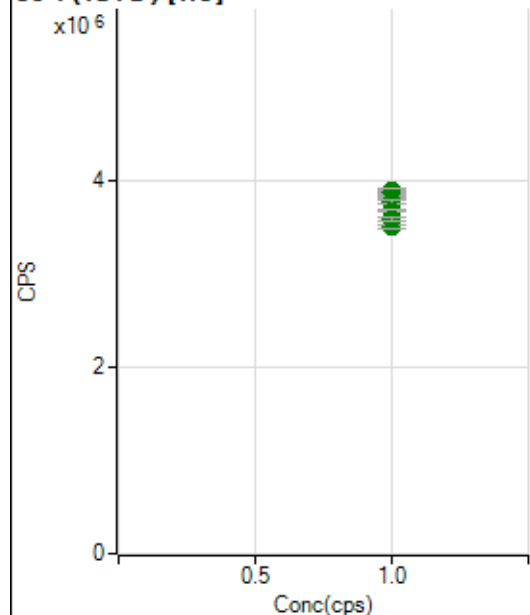
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5087287.49		A	2.2
2	☐	1.000		4983509.09		A	1.5
3	☐	1.000		5048272.53		A	2.7
4	☐	1.000		4998583.46		A	1.5
5	☐	1.000		4850483.54		A	1.9
6	☐	1.000		4655899.17		A	0.4
7	☐	1.000		4387750.66		A	1.4
8	☐	1.000		4428666.84		A	1.4

45 Sc (ISTD) [He]

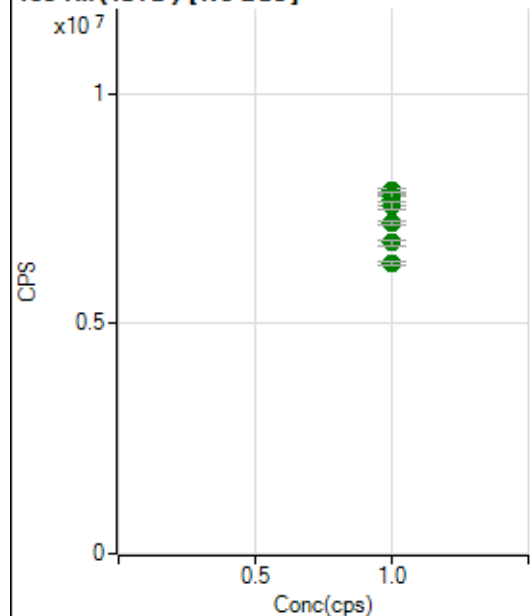
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		506294.06		P	0.2
2	☐	1.000		498847.90		P	0.7
3	☐	1.000		506993.68		P	0.7
4	☐	1.000		500146.75		P	1.0
5	☐	1.000		487841.64		P	1.2
6	☐	1.000		477222.33		P	1.5
7	☐	1.000		454416.61		P	0.2
8	☐	1.000		467172.19		P	0.6

89 Y (ISTD) [No Gas]

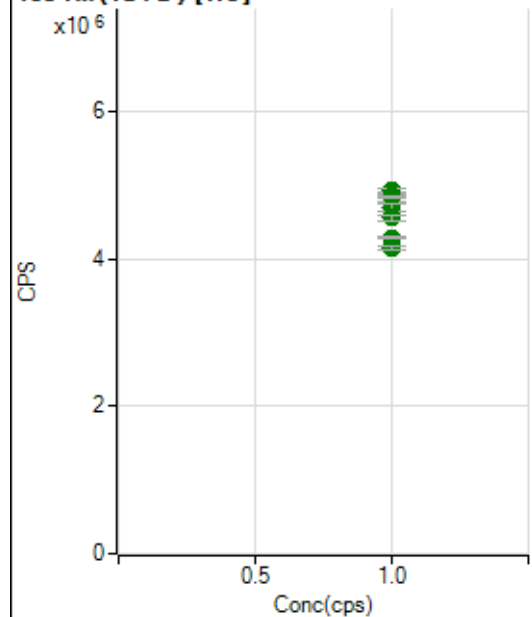
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13616223.55		A	1.6
2	☐	1.000		13318103.41		A	3.0
3	☐	1.000		13460305.91		A	2.0
4	☐	1.000		13491605.77		A	2.3
5	☐	1.000		13077013.28		A	1.2
6	☐	1.000		12579867.45		A	1.5
7	☐	1.000		11829160.24		A	1.2
8	☐	1.000		11869235.94		A	1.3

89 Y (ISTD) [He]

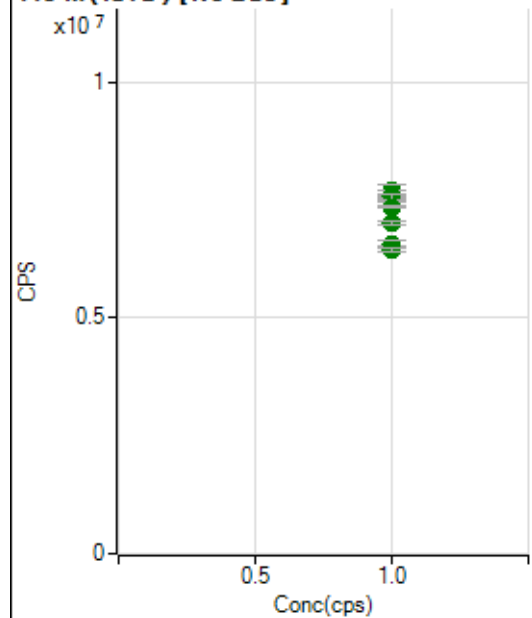
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3889010.50		A	0.9
2	☐	1.000		3835670.32		A	0.9
3	☐	1.000		3876055.81		A	2.0
4	☐	1.000		3817461.02		A	0.6
5	☐	1.000		3768794.18		A	1.0
6	☐	1.000		3676454.15		A	0.7
7	☐	1.000		3501827.13		A	1.5
8	☐	1.000		3587325.64		A	0.9

103 Rh (ISTD) [No Gas]

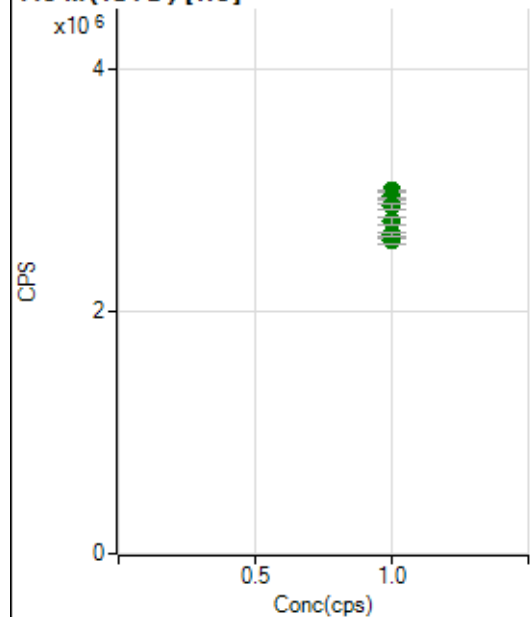
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7889670.65		A	1.9
2	☐	1.000		7689066.90		A	3.0
3	☐	1.000		7855814.61		A	2.0
4	☐	1.000		7763100.93		A	2.4
5	☐	1.000		7573632.46		A	1.9
6	☐	1.000		7189326.91		A	0.8
7	☐	1.000		6767018.72		A	1.7
8	☐	1.000		6294520.11		A	1.3

103 Rh (ISTD) [He]

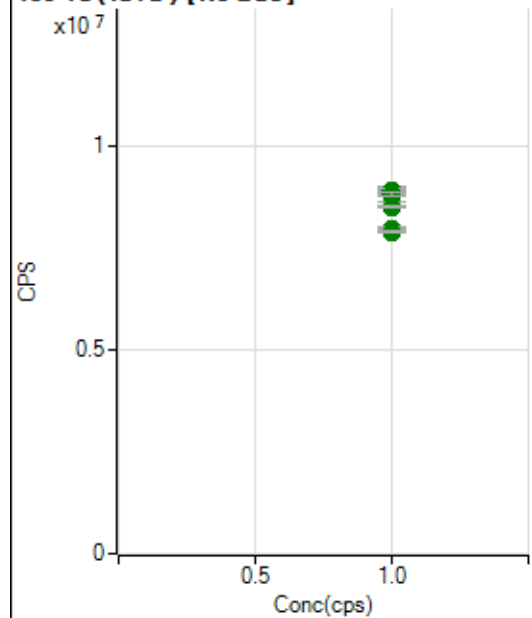
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4873082.74		A	1.6
2	☐	1.000		4827921.94		A	1.8
3	☐	1.000		4925542.28		A	1.2
4	☐	1.000		4851052.08		A	0.7
5	☐	1.000		4705685.90		A	2.2
6	☐	1.000		4564284.86		A	1.7
7	☐	1.000		4287541.74		A	0.5
8	☐	1.000		4153269.87		A	1.6

115 In (ISTD) [No Gas]

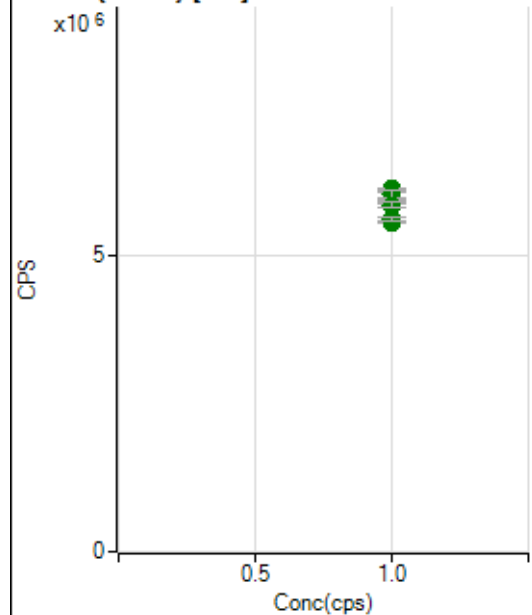
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7686477.34		A	3.2
2	☐	1.000		7563907.26		A	3.2
3	☐	1.000		7620738.85		A	1.7
4	☐	1.000		7561873.67		A	1.2
5	☐	1.000		7350821.33		A	0.8
6	☐	1.000		7006575.38		A	0.7
7	☐	1.000		6574209.19		A	1.6
8	☐	1.000		6434956.88		A	1.6

115 In (ISTD) [He]

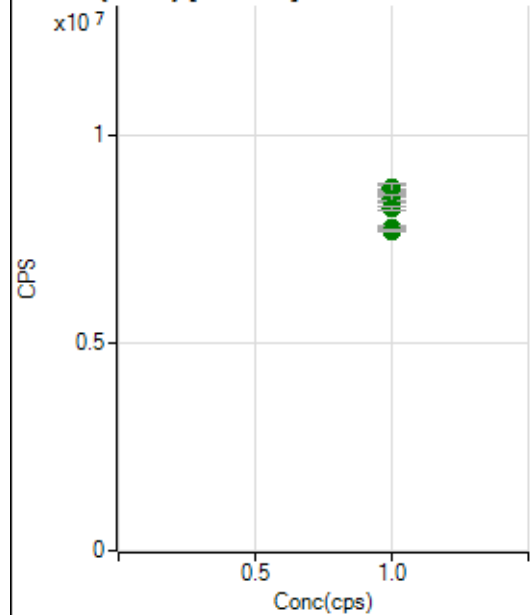
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2993997.64		A	0.8
2	☐	1.000		2933130.51		A	0.7
3	☐	1.000		2951220.07		A	1.8
4	☐	1.000		2927895.62		A	1.0
5	☐	1.000		2869818.01		A	1.6
6	☐	1.000		2749362.39		A	2.3
7	☐	1.000		2581628.59		A	1.6
8	☐	1.000		2632105.22		A	0.9

159 Tb (ISTD) [No Gas]

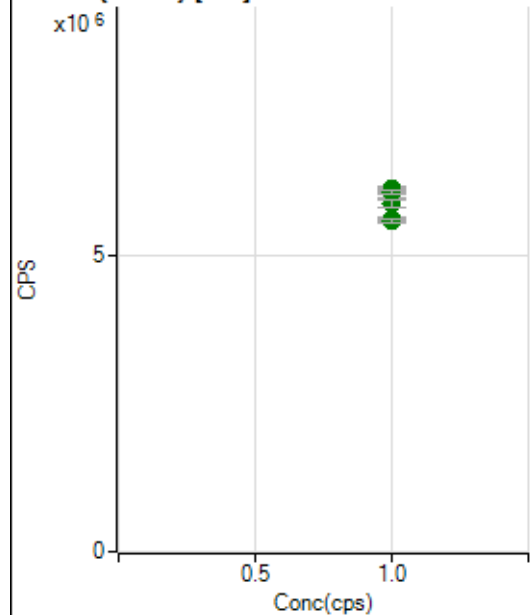
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8837344.87		A	1.7
2	☐	1.000		8749199.38		A	2.6
3	☐	1.000		8886665.77		A	2.6
4	☐	1.000		8883936.81		A	1.3
5	☐	1.000		8797137.02		A	1.3
6	☐	1.000		8490665.15		A	0.5
7	☐	1.000		7967406.55		A	0.6
8	☐	1.000		7888392.87		A	0.4

159 Tb (ISTD) [He]

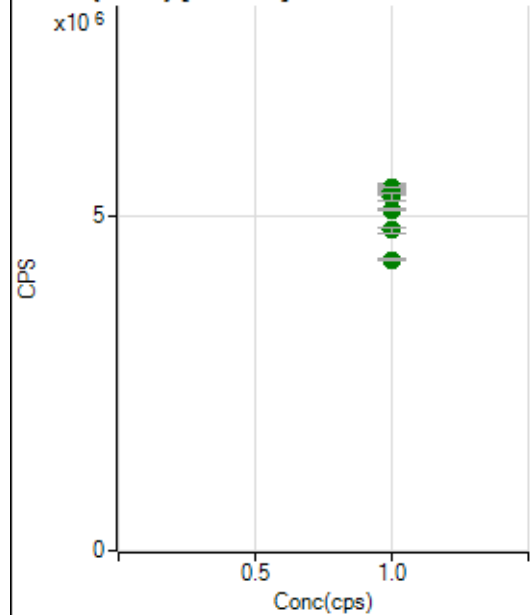
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6086364.22		A	0.7
2	☐	1.000		5902186.86		A	1.2
3	☐	1.000		6105178.66		A	0.6
4	☐	1.000		6124005.81		A	0.5
5	☐	1.000		6042964.29		A	2.2
6	☐	1.000		5850212.00		A	1.8
7	☐	1.000		5552821.93		A	0.4
8	☐	1.000		5618554.08		A	0.9

165 Ho (ISTD) [No Gas]

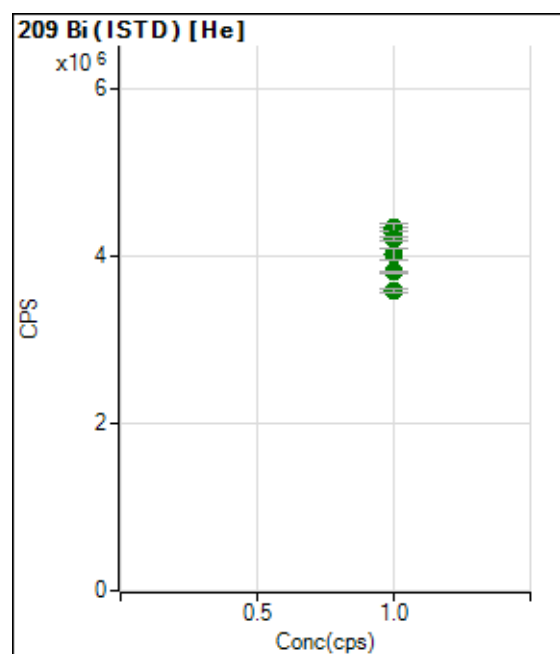
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8731266.88		A	1.0
2	☐	1.000		8497580.08		A	3.2
3	☐	1.000		8585797.03		A	1.4
4	☐	1.000		8708956.74		A	2.5
5	☐	1.000		8487832.37		A	1.3
6	☐	1.000		8237166.54		A	0.7
7	☐	1.000		7789090.86		A	0.3
8	☐	1.000		7699882.38		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6095031.99		A	0.8
2	☐	1.000		6018608.45		A	1.7
3	☐	1.000		6117272.06		A	1.6
4	☐	1.000		6112696.99		A	0.7
5	☐	1.000		6065052.27		A	0.9
6	☐	1.000		5876074.29		A	2.0
7	☐	1.000		5618221.79		A	1.2
8	☐	1.000		5586176.90		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5417419.05		A	2.9
2	☐	1.000		5368247.18		A	1.8
3	☐	1.000		5428518.70		A	1.8
4	☐	1.000		5380741.34		A	2.0
5	☐	1.000		5291797.77		A	2.0
6	☐	1.000		5099626.73		A	0.8
7	☐	1.000		4792975.76		A	1.8
8	☐	1.000		4352704.83		A	0.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4322714.73		A	1.2
2	☐	1.000		4275596.39		A	1.6
3	☐	1.000		4333308.03		A	1.3
4	☐	1.000		4344685.32		A	2.2
5	☐	1.000		4207360.84		A	1.0
6	☐	1.000		4032734.21		A	3.5
7	☐	1.000		3816206.23		A	0.8
8	☐	1.000		3594218.49		A	0.9

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7082225MS.b
Acq. Date-Time 2025-08-22 13:24:46
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		5868	58675.47			0.352	5.000
24		55429	554285.41			0.305	5.000
25		7374	73741.32			0.278	5.000
26		8862	88616.07			0.269	5.000
59		90988	909881.62			0.787	5.000
113		10236	102357.13			0.737	5.000
115		119905	1199052.92			0.703	5.000
206		22806	228059.10			1.765	5.000
207		19950	199496.86			1.810	5.000
208		46726	467258.59			1.524	5.000
220		0	3.00			40.825	

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

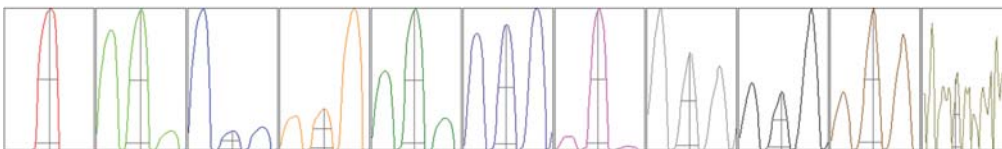
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5863	5903	5858	5864	5850
24	55450	55186	55605	55558	55345
25	7377	7358	7409	7363	7364
26	8857	8823	8884	8867	8877
59	91302	89712	91394	91227	91306
113	10366	10203	10227	10208	10175
115	121243	119612	119417	120162	119092
206	23505	22673	22756	22492	22604
207	20593	19788	19837	19761	19768
208	47986	46474	46512	46409	46248

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	9648.62	9.05	8.90 - 9.10	
24	95169.10	24.00	23.90 - 24.10	
25	12668.46	25.00	24.90 - 25.10	
26	15286.72	26.00	25.90 - 26.10	
59	157482.51	58.95	58.90 - 59.10	
113	20010.48	112.95	112.90 - 113.10	
115	233797.34	114.95	114.90 - 115.10	
206	48219.13	205.95	205.90 - 206.10	
207	41797.54	206.95	206.90 - 207.10	
208	100604.88	207.95	207.90 - 208.10	
220	0.50	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.785	0.900	
24	0.62	0.787	0.900	
25	0.61	0.779	0.900	
26	0.62	0.760	0.900	
59	0.60	0.775	0.900	
113	0.52	0.751	0.900	
115	0.52	0.731	0.900	
206	0.49	0.759	0.900	
207	0.50	0.755	0.900	
208	0.48	0.785	0.900	
220	0.21	0.291		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.5 V	Deflect	15.8 V
Extract 2	-170.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-80 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	139	Axis Gain	0.9971	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.17		

Hardware Settings

Torch

Torch H	-1.8 mm	Torch V	0.3 mm
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EM

Discriminator	4.7 mV	Analog HV	2291 V	Pulse HV	1190 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		33624	336235.67			0.756	
89		30139	301393.68			0.876	
205		24173	241730.56			1.064	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	33981	33785	33412	33390	33551
89	30549	30116	29983	29851	30198
205	24595	24141	23994	23943	24193

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 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	7.3 V	Deflect	3.6 V
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US EPA Tune Check Report

Extract 2	-180.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	139	Axis Gain	0.9971	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.17		
Hardware Settings					
Torch					
Torch H	-1.8 mm	Torch V	0.3 mm		
EM					
Discriminator	4.7 mV	Analog HV	2291 V	Pulse HV	1190 V

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 13:58:05	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.08	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	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	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.03	-0.04	0.00	N/A	ppb
Cadmium	106-1	1.15	-0.06	-1.09	0.00	N/A	ppb
Cadmium	111-1	0.08	-0.01	-0.07	0.00	N/A	ppb
Calcium	43-1	0.98	0.42	-1.40	0.00	N/A	ppb
Calcium	44-1	-1.32	0.61	0.71	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.03	0.01	0.00	N/A	ppb
Iron	57-2	-0.22	0.70	-0.49	0.00	N/A	ppb
Iron	54-2	0.05	0.00	-0.05	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 13:58:05	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.06	-0.10	0.03	0.00	N/A	ppb
Manganese	55-2	0.01	-0.02	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-123.27	-124.49	-121.93	-123.23		ppb
Potassium	39-2	2.04	-3.15	1.11	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.62	-0.13	-0.50	0.00	N/A	ppb
Selenium	77-2	0.11	-0.06	-0.06	0.00	N/A	ppb
Selenium	78-2	0.34	-0.82	0.47	0.00	N/A	ppb
Silicon	28-1	-0.51	0.10	0.42	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	0.60	0.00	-0.60	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-365.76	-208.15	10.89	-187.67		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	-0.03	0.02	0.00	N/A	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 13:58:05	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	0.18	-0.06	-0.12	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

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:04:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.62	21.38	21.45	20.82	5.00	ppb
Antimony	121-1	2.01	2.11	2.02	2.05	2.55	ppb
Arsenic	75-2	1.07	1.18	0.97	1.07	9.70	ppb
Barium	135-1	9.98	10.06	9.79	9.94	1.37	ppb
Barium	137-1	9.67	9.91	9.74	9.77	1.27	ppb
Beryllium	9-1	1.07	1.10	1.11	1.09	1.93	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	0.99	1.19	1.09	8.80	ppb
Cadmium	106-1	0.67	1.00	0.08	0.58	79.63	ppb
Cadmium	111-1	0.88	0.92	0.91	0.90	1.95	ppb
Calcium	43-1	532.27	505.98	522.71	520.32	2.56	ppb
Calcium	44-1	519.97	522.17	518.25	520.13	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.06	1.98	1.97	2.00	2.49	ppb
Cobalt	59-2	1.04	1.02	1.07	1.04	2.44	ppb
Copper	63-2	1.88	1.84	1.85	1.85	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	54.28	54.13	53.89	54.10	0.36	ppb
Iron	57-2	54.93	56.45	55.09	55.49	1.50	ppb
Iron	54-2	54.81	56.86	56.07	55.91	1.85	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:04:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.81	0.80	0.83	0.81	1.36	ppb
Lead	207-1	0.83	0.78	0.80	0.80	3.15	ppb
Lead	208-1	0.81	0.80	0.80	0.80	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	496.64	493.56	501.25	497.15	0.78	ppb
Manganese	55-2	1.03	0.90	0.97	0.97	6.61	ppb
Molybdenum	94-1	5.73	5.90	5.64	5.76	2.30	ppb
Molybdenum	95-1	4.87	4.79	5.00	4.89	2.14	ppb
Molybdenum	96-1	4.88	5.07	5.02	4.99	1.96	ppb
Molybdenum	97-1	5.12	4.90	5.09	5.04	2.41	ppb
Molybdenum	98-1	4.85	4.86	4.94	4.88	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.88	0.88	0.91	5.58	ppb
Phosphorus	31-2	119.48	114.61	135.61	123.23	8.92	ppb
Potassium	39-2	514.12	518.50	521.66	518.09	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	5.31	4.90	5.46	5.22	5.46	ppb
Selenium	77-2	3.62	4.12	6.67	4.81	34.10	ppb
Selenium	78-2	5.24	4.97	5.88	5.36	8.73	ppb
Silicon	28-1	0.71	1.86	1.51	1.36	43.51	ppb
Silver	107-1	1.10	1.11	1.12	1.11	1.10	ppb
Silver	109-1	1.05	1.09	1.10	1.08	2.36	ppb
Sodium	23-2	504.04	500.09	504.53	502.89	0.48	ppb
Strontium	86-1	0.96	0.98	0.96	0.97	1.14	ppb
Strontium	88-1	0.95	0.97	0.95	0.96	1.46	ppb
Sulfur	34-1	17.03	294.33	251.66	187.67	79.56	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1.01	1.02	0.96	1.00	3.41	ppb
Thallium	205-1	0.92	0.96	0.96	0.94	2.22	ppb
Tin	118-1	5.01	4.96	4.87	4.95	1.41	ppb
Titanium	47-1	5.09	4.99	4.97	5.02	1.30	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:04:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.88	0.88	0.81	ppb
Vanadium	51-2	5.00	5.01	5.17	5.06	1.82	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	4.74	4.99	5.24	4.99	4.98	ppb
Zirconium	90-1	0.94	1.00	0.97	0.97	2.95	ppb
Zirconium	91-1	0.98	1.00	1.05	1.01	3.34	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:08:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1006.64	1014.64	1005.33	1008.87	0.50	ppb
Antimony	121-1	49.51	50.07	51.27	50.28	1.79	ppb
Arsenic	75-2	50.07	51.44	51.50	51.00	1.58	ppb
Barium	135-1	244.33	245.20	250.47	246.67	1.35	ppb
Barium	137-1	247.05	247.64	253.62	249.44	1.46	ppb
Beryllium	9-1	52.10	52.25	52.73	52.36	0.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	52.65	52.73	54.61	53.33	2.08	ppb
Cadmium	106-1	50.92	51.76	55.00	52.56	4.09	ppb
Cadmium	111-1	51.76	51.76	53.27	52.26	1.66	ppb
Calcium	43-1	5286.58	5361.72	5401.57	5349.96	1.09	ppb
Calcium	44-1	5062.57	5174.60	5115.83	5117.67	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.99	50.38	49.94	50.10	0.49	ppb
Cobalt	59-2	50.62	50.56	50.29	50.49	0.35	ppb
Copper	63-2	512.42	502.62	498.83	504.62	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	2623.16	2649.13	2576.07	2616.12	1.42	ppb
Iron	57-2	2707.13	2740.99	2694.27	2714.13	0.89	ppb
Iron	54-2	2759.06	2760.41	2740.11	2753.19	0.41	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:08:03	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	238.56	229.79	234.40	234.25	1.87	ppb
Lead	207-1	234.88	228.64	232.62	232.04	1.36	ppb
Lead	208-1	243.92	235.27	241.02	240.07	1.83	ppb
Lithium	6-1				102		%
Magnesium	24-2	5129.30	5090.99	5115.26	5111.85	0.38	ppb
Manganese	55-2	488.19	502.23	478.77	489.73	2.41	ppb
Molybdenum	94-1	503.83	493.63	494.76	497.41	1.12	ppb
Molybdenum	95-1	502.74	494.54	498.33	498.54	0.82	ppb
Molybdenum	96-1	500.27	490.51	495.97	495.58	0.99	ppb
Molybdenum	97-1	502.11	487.57	499.68	496.45	1.57	ppb
Molybdenum	98-1	497.25	485.59	496.33	493.06	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.58	50.15	50.09	50.27	0.53	ppb
Phosphorus	31-2	897.82	900.13	897.27	898.41	0.17	ppb
Potassium	39-2	2521.07	2598.12	2554.65	2557.95	1.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	54.31	53.39	54.60	54.10	1.17	ppb
Selenium	77-2	52.45	53.38	58.02	54.62	5.47	ppb
Selenium	78-2	53.01	57.16	54.67	54.95	3.81	ppb
Silicon	28-1	58.35	59.53	63.25	60.38	4.23	ppb
Silver	107-1	50.66	50.68	52.88	51.41	2.48	ppb
Silver	109-1	50.64	50.90	52.48	51.34	1.94	ppb
Sodium	23-2	5215.46	5343.70	5256.72	5271.96	1.24	ppb
Strontium	86-1	49.24	48.36	49.86	49.16	1.53	ppb
Strontium	88-1	50.55	49.49	50.14	50.06	1.07	ppb
Sulfur	34-1	773.87	942.21	1201.57	972.55	22.15	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	48.00	46.36	47.66	47.34	1.83	ppb
Thallium	205-1	47.46	45.78	46.46	46.57	1.81	ppb
Tin	118-1	49.65	50.00	51.16	50.27	1.57	ppb
Titanium	47-1	496.34	494.63	503.38	498.12	0.93	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:08:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	44.83	43.51	44.46	44.27	1.53	ppb
Vanadium	51-2	49.69	50.01	49.79	49.83	0.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	523.68	533.09	527.27	528.01	0.90	ppb
Zirconium	90-1	49.46	48.97	49.32	49.25	0.51	ppb
Zirconium	91-1	49.99	48.87	50.13	49.66	1.39	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:11:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2505.45	2481.40	2512.31	2499.72	0.65	ppb
Antimony	121-1	123.58	125.43	125.42	124.81	0.85	ppb
Arsenic	75-2	127.37	127.35	129.16	127.96	0.81	ppb
Barium	135-1	609.68	616.07	608.31	611.36	0.68	ppb
Barium	137-1	632.64	632.25	614.35	626.41	1.67	ppb
Beryllium	9-1	129.93	131.74	129.44	130.37	0.93	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.39	132.41	128.92	130.91	1.37	ppb
Cadmium	106-1	128.77	132.30	133.44	131.51	1.85	ppb
Cadmium	111-1	127.04	129.89	128.93	128.62	1.13	ppb
Calcium	43-1	13175.27	13079.96	13206.97	13154.07	0.50	ppb
Calcium	44-1	12762.52	12679.09	12733.94	12725.18	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.10	124.84	125.28	124.74	0.48	ppb
Cobalt	59-2	124.26	126.47	125.99	125.58	0.93	ppb
Copper	63-2	1242.33	1282.02	1262.77	1262.37	1.57	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				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	6606.93	6519.64	6535.67	6554.08	0.71	ppb
Iron	57-2	6781.47	6789.26	6834.44	6801.72	0.42	ppb
Iron	54-2	6487.59	6757.92	6646.57	6630.69	2.05	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:11:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	630.25	618.42	632.45	627.04	1.20	ppb
Lead	207-1	632.75	611.25	635.12	626.37	2.10	ppb
Lead	208-1	628.50	612.31	630.85	623.89	1.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	12724.61	12848.02	12721.68	12764.77	0.56	ppb
Manganese	55-2	1245.69	1254.89	1234.27	1244.95	0.83	ppb
Molybdenum	94-1	1237.29	1245.39	1245.41	1242.70	0.38	ppb
Molybdenum	95-1	1228.76	1210.30	1240.85	1226.64	1.25	ppb
Molybdenum	96-1	1200.85	1239.33	1267.42	1235.87	2.70	ppb
Molybdenum	97-1	1212.36	1242.23	1243.82	1232.80	1.44	ppb
Molybdenum	98-1	1220.04	1209.88	1233.18	1221.03	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.83	125.88	124.87	125.19	0.48	ppb
Phosphorus	31-2	2425.03	2488.44	2408.59	2440.68	1.73	ppb
Potassium	39-2	6243.02	6412.86	6370.58	6342.15	1.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	132.57	131.61	134.46	132.88	1.09	ppb
Selenium	77-2	137.81	139.08	131.73	136.21	2.88	ppb
Selenium	78-2	139.31	132.48	134.52	135.44	2.59	ppb
Silicon	28-1	133.61	132.91	133.81	133.45	0.35	ppb
Silver	107-1	126.21	127.52	126.94	126.89	0.52	ppb
Silver	109-1	124.77	126.84	126.56	126.05	0.89	ppb
Sodium	23-2	13029.73	13155.04	13161.28	13115.35	0.57	ppb
Strontium	86-1	120.13	120.47	122.47	121.02	1.04	ppb
Strontium	88-1	121.69	122.21	124.79	122.90	1.35	ppb
Sulfur	34-1	2397.32	2547.32	2493.98	2479.54	3.07	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	119.23	117.07	119.53	118.61	1.13	ppb
Thallium	205-1	126.40	122.75	123.92	124.36	1.50	ppb
Tin	118-1	123.42	124.21	123.86	123.83	0.32	ppb
Titanium	47-1	1247.10	1245.17	1240.41	1244.23	0.28	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:11:09	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	127.54	122.22	124.78	124.84	2.13	ppb
Vanadium	51-2	124.10	124.26	125.20	124.52	0.48	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1308.09	1309.76	1316.63	1311.49	0.35	ppb
Zirconium	90-1	122.19	123.05	122.51	122.58	0.36	ppb
Zirconium	91-1	122.19	122.34	123.79	122.78	0.72	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:14:04	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4998.87	5037.20	5013.62	5016.56	0.39	ppb
Antimony	121-1	248.59	249.00	255.14	250.91	1.46	ppb
Arsenic	75-2	252.80	252.40	254.28	253.16	0.39	ppb
Barium	135-1	1258.14	1235.21	1244.40	1245.91	0.93	ppb
Barium	137-1	1253.03	1226.25	1252.72	1244.00	1.24	ppb
Beryllium	9-1	255.13	251.40	255.40	253.98	0.88	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	250.22	259.74	258.97	256.31	2.06	ppb
Cadmium	106-1	253.83	251.47	259.13	254.81	1.54	ppb
Cadmium	111-1	251.48	251.64	254.52	252.55	0.68	ppb
Calcium	43-1	26205.23	26265.65	26864.86	26445.25	1.38	ppb
Calcium	44-1	25079.97	25531.15	25713.72	25441.61	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248.37	250.71	251.14	250.07	0.60	ppb
Cobalt	59-2	255.26	253.56	245.20	251.34	2.14	ppb
Copper	63-2	2531.29	2531.54	2542.86	2535.23	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	13101.41	13380.76	13174.50	13218.89	1.10	ppb
Iron	57-2	13579.67	13732.23	13674.55	13662.15	0.56	ppb
Iron	54-2	13219.62	13286.67	13410.33	13305.54	0.73	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:14:04	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1222.80	1256.45	1255.93	1245.06	1.55	ppb
Lead	207-1	1227.82	1265.42	1256.48	1249.91	1.57	ppb
Lead	208-1	1239.46	1263.36	1248.67	1250.50	0.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	25828.02	26020.89	25621.39	25823.43	0.77	ppb
Manganese	55-2	2487.98	2492.67	2476.56	2485.74	0.33	ppb
Molybdenum	94-1	2484.71	2439.02	2499.03	2474.25	1.27	ppb
Molybdenum	95-1	2506.86	2424.34	2473.58	2468.26	1.68	ppb
Molybdenum	96-1	2482.98	2470.60	2469.29	2474.29	0.31	ppb
Molybdenum	97-1	2512.59	2441.66	2496.00	2483.42	1.49	ppb
Molybdenum	98-1	2536.57	2444.63	2439.61	2473.60	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.76	250.51	255.57	252.28	1.13	ppb
Phosphorus	31-2	4976.27	5092.87	5067.97	5045.71	1.22	ppb
Potassium	39-2	12419.18	12687.77	12516.14	12541.03	1.08	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	259.89	259.93	263.11	260.98	0.71	ppb
Selenium	77-2	262.48	267.80	258.73	263.00	1.73	ppb
Selenium	78-2	261.47	262.65	261.74	261.95	0.24	ppb
Silicon	28-1	256.95	262.04	264.74	261.24	1.51	ppb
Silver	107-1	246.86	245.92	252.79	248.52	1.50	ppb
Silver	109-1	249.44	257.11	253.15	253.23	1.52	ppb
Sodium	23-2	26305.48	26219.27	26356.88	26293.87	0.26	ppb
Strontium	86-1	245.57	242.17	242.92	243.55	0.73	ppb
Strontium	88-1	250.19	242.90	250.23	247.77	1.70	ppb
Sulfur	34-1	4675.94	4905.13	5138.51	4906.53	4.71	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	231.99	238.05	240.31	236.78	1.82	ppb
Thallium	205-1	246.58	250.03	249.05	248.55	0.71	ppb
Tin	118-1	242.51	242.32	245.88	243.57	0.82	ppb
Titanium	47-1	2499.90	2440.21	2514.19	2484.77	1.58	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:14:04	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	247.40	247.69	260.00	251.69	2.86	ppb
Vanadium	51-2	247.74	250.67	251.88	250.10	0.85	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	2571.67	2561.51	2591.33	2574.84	0.59	ppb
Zirconium	90-1	252.56	241.63	247.58	247.26	2.21	ppb
Zirconium	91-1	247.75	243.07	249.31	246.71	1.32	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:16:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10015.59	9843.18	10154.46	10004.41	1.56	ppb
Antimony	121-1	501.83	493.97	509.25	501.68	1.52	ppb
Arsenic	75-2	517.18	497.09	493.35	502.54	2.55	ppb
Barium	135-1	2498.14	2477.10	2464.13	2479.79	0.69	ppb
Barium	137-1	2472.33	2449.48	2445.54	2455.79	0.59	ppb
Beryllium	9-1	499.35	513.03	505.61	506.00	1.35	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.01	494.57	500.22	500.93	1.35	ppb
Cadmium	106-1	512.22	497.96	500.75	503.64	1.50	ppb
Cadmium	111-1	505.39	496.36	499.85	500.53	0.91	ppb
Calcium	43-1	52857.38	53039.39	52543.17	52813.31	0.48	ppb
Calcium	44-1	51382.61	51128.05	50324.66	50945.11	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.63	486.35	498.54	494.51	1.43	ppb
Cobalt	59-2	488.98	494.87	510.87	498.24	2.27	ppb
Copper	63-2	5017.12	4971.93	5095.16	5028.07	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	26023.78	25921.15	27212.67	26385.87	2.72	ppb
Iron	57-2	26118.02	25343.74	26781.71	26081.16	2.76	ppb
Iron	54-2	26283.89	26084.24	26524.52	26297.55	0.84	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:16:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2506.00	2529.18	2497.85	2511.01	0.65	ppb
Lead	207-1	2500.56	2524.69	2526.13	2517.13	0.57	ppb
Lead	208-1	2518.52	2521.91	2504.44	2514.96	0.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	51186.41	50409.78	50504.39	50700.19	0.84	ppb
Manganese	55-2	4905.32	4900.19	5115.60	4973.71	2.47	ppb
Molybdenum	94-1	5022.07	5069.58	5024.78	5038.81	0.53	ppb
Molybdenum	95-1	4899.43	5048.64	5026.46	4991.51	1.61	ppb
Molybdenum	96-1	4890.50	5047.37	5053.03	4996.96	1.85	ppb
Molybdenum	97-1	4943.25	4998.46	5085.94	5009.22	1.44	ppb
Molybdenum	98-1	4948.95	4996.10	5007.52	4984.19	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.02	494.12	503.46	494.87	1.67	ppb
Phosphorus	31-2	9853.22	9690.31	10285.70	9943.08	3.09	ppb
Potassium	39-2	24667.66	24796.70	25720.93	25061.76	2.29	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	504.54	509.13	515.12	509.60	1.04	ppb
Selenium	77-2	503.17	507.86	527.83	512.95	2.55	ppb
Selenium	78-2	516.29	514.48	510.53	513.77	0.57	ppb
Silicon	28-1	505.62	508.36	501.78	505.25	0.65	ppb
Silver	107-1	504.37	496.11	492.11	497.53	1.26	ppb
Silver	109-1	511.70	494.39	491.89	499.33	2.16	ppb
Sodium	23-2	52726.12	51233.47	51387.92	51782.50	1.59	ppb
Strontium	86-1	481.06	490.76	491.63	487.82	1.20	ppb
Strontium	88-1	493.57	502.84	498.19	498.20	0.93	ppb
Sulfur	34-1	9932.24	10049.49	9738.15	9906.63	1.59	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	504.61	508.37	500.66	504.55	0.76	ppb
Thallium	205-1	512.88	501.76	495.83	503.49	1.72	ppb
Tin	118-1	502.07	491.70	500.29	498.02	1.11	ppb
Titanium	47-1	4953.00	4959.28	4932.23	4948.17	0.29	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:16:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.01	500.25	503.12	502.13	0.32	ppb
Vanadium	51-2	499.58	491.30	501.48	497.46	1.09	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	5089.70	5064.57	5054.48	5069.58	0.36	ppb
Zirconium	90-1	487.96	497.10	502.34	495.80	1.47	ppb
Zirconium	91-1	489.88	503.99	485.37	493.08	1.97	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:19:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20260.15	20336.62	20530.58	20375.78	0.68	ppb
Antimony	121-1	992.08	1000.06	1004.68	998.94	0.64	ppb
Arsenic	75-2	992.06	1001.48	999.02	997.52	0.49	ppb
Barium	135-1	5046.15	4970.09	5022.76	5013.00	0.78	ppb
Barium	137-1	5014.21	5032.20	5023.97	5023.46	0.18	ppb
Beryllium	9-1	998.72	990.95	995.98	995.22	0.40	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1000.22	994.57	996.36	997.05	0.29	ppb
Cadmium	106-1	1002.94	990.91	994.26	996.04	0.62	ppb
Cadmium	111-1	976.96	1010.01	1008.62	998.53	1.87	ppb
Calcium	43-1	102205.80	100838.30	103485.30	102176.46	1.30	ppb
Calcium	44-1	101143.78	102040.79	103361.45	102182.01	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001.16	1006.75	1000.36	1002.76	0.35	ppb
Cobalt	59-2	1009.72	992.07	999.56	1000.45	0.89	ppb
Copper	63-2	10086.35	9915.28	9924.52	9975.38	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				89		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	52878.31	52603.30	52443.84	52641.82	0.42	ppb
Iron	57-2	52645.37	52709.90	52438.79	52598.02	0.27	ppb
Iron	54-2	53211.33	52853.80	52645.71	52903.61	0.54	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:19:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4948.99	5016.08	5023.72	4996.26	0.82	ppb
Lead	207-1	4931.13	5074.69	4970.74	4992.19	1.49	ppb
Lead	208-1	4942.34	5061.84	4974.92	4993.03	1.24	ppb
Lithium	6-1				89		%
Magnesium	24-2	101614.13	102570.67	103205.45	102463.42	0.78	ppb
Manganese	55-2	10110.80	9854.50	10088.28	10017.86	1.42	ppb
Molybdenum	94-1	9894.42	10140.47	9929.32	9988.07	1.33	ppb
Molybdenum	95-1	9942.87	10239.65	9862.99	10015.17	1.98	ppb
Molybdenum	96-1	10009.23	10164.70	9855.87	10009.93	1.54	ppb
Molybdenum	97-1	9967.82	10159.12	9878.65	10001.86	1.43	ppb
Molybdenum	98-1	9944.84	10247.67	9862.90	10018.47	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1018.27	998.98	988.63	1001.96	1.50	ppb
Phosphorus	31-2	20161.81	20047.80	19878.98	20029.53	0.71	ppb
Potassium	39-2	50767.94	50432.44	49874.91	50358.43	0.90	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				90		%
Selenium	82-1	993.51	998.61	981.68	991.27	0.88	ppb
Selenium	77-2	975.57	994.12	996.24	988.64	1.15	ppb
Selenium	78-2	983.79	997.18	984.75	988.57	0.76	ppb
Silicon	28-1	993.68	968.94	1016.60	993.08	2.40	ppb
Silver	107-1	1007.08	1010.81	986.00	1001.30	1.34	ppb
Silver	109-1	987.93	1008.34	1001.71	999.33	1.04	ppb
Sodium	23-2	104115.76	104055.33	104817.05	104329.38	0.41	ppb
Strontium	86-1	1000.56	1009.84	1014.33	1008.24	0.70	ppb
Strontium	88-1	999.42	1016.06	989.68	1001.72	1.33	ppb
Sulfur	34-1	19828.45	19801.20	20592.30	20073.98	2.24	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	993.13	1027.15	985.60	1001.96	2.21	ppb
Thallium	205-1	991.65	1014.65	990.30	998.87	1.37	ppb
Tin	118-1	1003.02	989.72	1015.45	1002.73	1.28	ppb
Titanium	47-1	10043.37	9927.96	10120.29	10030.54	0.97	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:19:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	998.63	1019.43	978.40	998.82	2.05	ppb
Vanadium	51-2	998.55	1010.49	994.91	1001.32	0.81	ppb
Yttrium	89-1				87		%
Yttrium	89-2				90		%
Zinc	66-2	9955.84	10047.64	9808.74	9937.41	1.21	ppb
Zirconium	90-1	997.54	1012.68	999.15	1003.13	0.83	ppb
Zirconium	91-1	1005.73	1026.00	982.00	1004.58	2.19	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:22:23	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100524.40	99881.81	99364.27	99923.49	0.58	ppb
Antimony	121-1	0.80	0.81	0.83	0.81	1.67	ppb
Arsenic	75-2	1.19	0.99	1.05	1.08	9.47	ppb
Barium	135-1	3.09	3.02	2.98	3.03	1.76	ppb
Barium	137-1	3.00	3.03	3.02	3.02	0.53	ppb
Beryllium	9-1	0.15	0.15	0.14	0.15	7.21	ppb
Bismuth	209-1				80		%
Bismuth	209-2				83		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.54	0.72	0.64	0.63	14.37	ppb
Cadmium	106-1	1.38	1.47	0.56	1.14	43.76	ppb
Cadmium	111-1	0.59	0.49	0.55	0.54	9.52	ppb
Calcium	43-1	504341.35	500045.09	493187.29	499191.24	1.13	ppb
Calcium	44-1	506401.16	498737.82	493181.56	499440.18	1.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.62	4.54	4.49	4.55	1.51	ppb
Cobalt	59-2	1.78	1.69	1.75	1.74	2.60	ppb
Copper	63-2	0.85	0.81	0.84	0.83	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				88		%
Iron	56-2	250214.88	249546.98	248103.16	249288.34	0.43	ppb
Iron	57-2	248906.66	250628.00	248360.06	249298.24	0.47	ppb
Iron	54-2	247504.13	255198.18	245009.28	249237.20	2.13	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:22:23	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.30	1.39	1.32	1.34	3.26	ppb
Lead	207-1	1.35	1.30	1.30	1.32	2.29	ppb
Lead	208-1	1.32	1.34	1.29	1.31	1.97	ppb
Lithium	6-1				85		%
Magnesium	24-2	499035.77	499378.23	499751.17	499388.39	0.07	ppb
Manganese	55-2	4.03	3.86	3.88	3.92	2.46	ppb
Molybdenum	94-1	2.93	3.02	2.88	2.94	2.34	ppb
Molybdenum	95-1	1.65	1.60	1.60	1.62	1.68	ppb
Molybdenum	96-1	3.04	3.00	2.97	3.00	1.21	ppb
Molybdenum	97-1	1.71	1.76	1.68	1.72	2.29	ppb
Molybdenum	98-1	1.63	1.57	1.48	1.56	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.63	3.69	3.36	3.56	4.98	ppb
Phosphorus	31-2	-120.07	-117.43	-125.53	-121.01		ppb
Potassium	39-2	250065.04	250461.57	249224.88	249917.17	0.25	ppb
Rhodium	103-1				80		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				92		%
Selenium	82-1	0.37	1.84	1.33	1.18	63.44	ppb
Selenium	77-2	0.32	1.64	1.61	1.19	63.28	ppb
Selenium	78-2	2.22	1.73	1.15	1.70	31.36	ppb
Silicon	28-1	18.68	18.64	18.19	18.50	1.45	ppb
Silver	107-1	0.78	0.19	0.15	0.37	95.36	ppb
Silver	109-1	0.25	0.20	0.18	0.21	17.13	ppb
Sodium	23-2	500248.97	495740.40	500629.85	498873.07	0.55	ppb
Strontium	86-1	11.77	12.22	12.40	12.13	2.67	ppb
Strontium	88-1	12.24	12.67	12.57	12.49	1.78	ppb
Sulfur	34-1	338.88	181.54	176.39	232.27	39.77	ppb
Terbium	159-1				89		%
Terbium	159-2				92		%
Thallium	203-1	1.42	1.45	1.42	1.43	1.02	ppb
Thallium	205-1	1.44	1.40	1.41	1.42	1.57	ppb
Tin	118-1	0.27	0.31	0.28	0.29	7.41	ppb
Titanium	47-1	0.94	0.79	0.85	0.86	8.59	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:22:23	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.02	0.03	24.76	ppb
Vanadium	51-2	0.44	0.44	0.41	0.43	3.57	ppb
Yttrium	89-1				87		%
Yttrium	89-2				92		%
Zinc	66-2	7.68	7.56	7.32	7.52	2.48	ppb
Zirconium	90-1	0.85	0.90	0.84	0.86	3.46	ppb
Zirconium	91-1	0.85	0.81	0.86	0.84	3.10	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:25:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1477.14	1483.55	1457.10	1472.60	0.94	ppb
Antimony	121-1	406.97	412.17	407.34	408.83	0.71	ppb
Arsenic	75-2	389.46	389.67	394.30	391.14	0.70	ppb
Barium	135-1	1598.16	1593.27	1559.92	1583.79	1.31	ppb
Barium	137-1	1567.78	1573.09	1566.16	1569.01	0.23	ppb
Beryllium	9-1	42.15	42.17	42.03	42.12	0.18	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	226.73	234.98	228.20	229.97	1.91	ppb
Cadmium	106-1	235.04	232.63	235.73	234.47	0.69	ppb
Cadmium	111-1	205.67	204.39	204.40	204.82	0.36	ppb
Calcium	43-1	4389.59	4502.09	4410.47	4434.05	1.35	ppb
Calcium	44-1	4181.47	4201.56	4191.71	4191.58	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	157.80	157.77	155.53	157.04	0.83	ppb
Cobalt	59-2	392.04	403.09	390.52	395.21	1.74	ppb
Copper	63-2	181.23	181.68	177.68	180.20	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	797.51	805.57	807.24	803.44	0.65	ppb
Iron	57-2	845.26	851.38	839.17	845.27	0.72	ppb
Iron	54-2	937.96	930.27	935.46	934.56	0.42	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:25:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	393.05	388.46	382.73	388.08	1.33	ppb
Lead	207-1	393.46	379.21	377.39	383.35	2.30	ppb
Lead	208-1	391.64	386.40	381.29	386.44	1.34	ppb
Lithium	6-1				97		%
Magnesium	24-2	3737.13	3663.93	3662.71	3687.93	1.16	ppb
Manganese	55-2	369.02	368.89	361.59	366.50	1.16	ppb
Molybdenum	94-1	4788.38	4749.10	4817.96	4785.15	0.72	ppb
Molybdenum	95-1	4831.03	4841.64	4781.51	4818.06	0.67	ppb
Molybdenum	96-1	4796.55	4773.31	4805.13	4791.66	0.34	ppb
Molybdenum	97-1	4782.41	4852.04	4818.20	4817.55	0.72	ppb
Molybdenum	98-1	4742.34	4851.73	4780.22	4791.43	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	393.43	396.17	392.31	393.97	0.50	ppb
Phosphorus	31-2	-134.62	-128.42	-131.46	-131.50		ppb
Potassium	39-2	3936.56	4031.81	4048.39	4005.59	1.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	407.41	409.01	409.06	408.49	0.23	ppb
Selenium	77-2	413.63	430.48	410.57	418.23	2.56	ppb
Selenium	78-2	412.83	412.16	427.93	417.64	2.14	ppb
Silicon	28-1	80.97	85.66	84.26	83.63	2.88	ppb
Silver	107-1	200.53	202.33	201.95	201.60	0.47	ppb
Silver	109-1	205.76	206.56	204.77	205.70	0.43	ppb
Sodium	23-2	4068.74	4135.67	4045.98	4083.46	1.14	ppb
Strontium	86-1	449.92	453.92	454.28	452.71	0.53	ppb
Strontium	88-1	474.48	467.78	466.13	469.46	0.94	ppb
Sulfur	34-1	-854.61	-661.61	-736.55	-750.92		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	382.28	375.86	374.95	377.70	1.06	ppb
Thallium	205-1	377.54	376.22	380.71	378.16	0.61	ppb
Tin	118-1	491.64	492.57	495.83	493.35	0.45	ppb
Titanium	47-1	4965.55	5006.41	4971.91	4981.29	0.44	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:25:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	469.69	482.37	478.91	476.99	1.37	ppb
Vanadium	51-2	392.98	393.77	389.23	392.00	0.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	375.81	379.41	377.17	377.46	0.48	ppb
Zirconium	90-1	467.17	475.41	475.36	472.65	1.00	ppb
Zirconium	91-1	472.83	465.31	461.01	466.38	1.28	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:29:01	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.34	21.27	20.63	21.08	1.85	ppb
Antimony	121-1	2.20	2.18	2.12	2.17	1.89	ppb
Arsenic	75-2	1.10	1.09	1.05	1.08	2.34	ppb
Barium	135-1	10.32	9.82	9.74	9.96	3.16	ppb
Barium	137-1	10.48	10.12	9.88	10.16	2.96	ppb
Beryllium	9-1	1.14	1.01	1.17	1.11	7.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	0.89	1.14	1.02	12.48	ppb
Cadmium	106-1	0.90	-0.37	-0.27	0.09	814.43	ppb
Cadmium	111-1	1.00	0.91	0.88	0.93	6.55	ppb
Calcium	43-1	556.08	527.20	515.17	532.82	3.95	ppb
Calcium	44-1	551.41	540.52	547.66	546.53	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.16	2.03	2.08	3.20	ppb
Cobalt	59-2	1.11	1.06	1.08	1.08	2.49	ppb
Copper	63-2	2.03	1.96	1.95	1.98	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				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	55.31	55.33	54.99	55.21	0.35	ppb
Iron	57-2	57.87	58.58	57.78	58.08	0.75	ppb
Iron	54-2	57.00	54.57	56.87	56.15	2.43	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:29:01	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.92	0.88	0.88	5.58	ppb
Lead	207-1	0.87	0.86	0.81	0.85	3.59	ppb
Lead	208-1	0.86	0.86	0.87	0.86	0.53	ppb
Lithium	6-1				100		%
Magnesium	24-2	504.31	499.76	504.92	503.00	0.56	ppb
Manganese	55-2	1.04	1.04	1.06	1.05	1.18	ppb
Molybdenum	94-1	6.12	6.08	5.88	6.03	2.08	ppb
Molybdenum	95-1	5.08	5.13	5.14	5.12	0.66	ppb
Molybdenum	96-1	5.19	5.22	5.11	5.17	1.10	ppb
Molybdenum	97-1	5.32	5.18	5.13	5.21	1.89	ppb
Molybdenum	98-1	5.03	5.19	5.01	5.08	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.98	0.96	0.95	4.44	ppb
Phosphorus	31-2	135.18	148.05	126.10	136.45	8.08	ppb
Potassium	39-2	536.84	535.23	537.16	536.41	0.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	5.81	5.28	5.16	5.42	6.39	ppb
Selenium	77-2	6.88	5.86	5.17	5.97	14.45	ppb
Selenium	78-2	5.76	7.21	7.37	6.78	13.02	ppb
Silicon	28-1	10.75	1.65	1.83	4.74	109.65	ppb
Silver	107-1	1.14	1.13	1.12	1.13	0.96	ppb
Silver	109-1	1.13	1.13	1.11	1.12	1.03	ppb
Sodium	23-2	544.26	548.30	555.09	549.22	1.00	ppb
Strontium	86-1	0.94	1.00	0.95	0.97	3.17	ppb
Strontium	88-1	0.97	1.00	0.98	0.98	1.25	ppb
Sulfur	34-1	-683.51	-687.27	-545.24	-638.67		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.04	1.03	1.00	1.03	2.15	ppb
Thallium	205-1	1.02	1.03	1.02	1.02	0.40	ppb
Tin	118-1	5.18	5.11	4.98	5.09	1.94	ppb
Titanium	47-1	5.19	5.13	5.31	5.21	1.66	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:29:01	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.88	0.92	0.90	2.14	ppb
Vanadium	51-2	5.13	5.00	5.10	5.08	1.37	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	5.15	5.19	5.22	5.19	0.67	ppb
Zirconium	90-1	1.02	1.00	1.01	1.01	0.72	ppb
Zirconium	91-1	1.05	0.94	1.01	1.00	5.57	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:32:17	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.38	0.20	0.17	136.30	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	16.20	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	76.77	ppb
Barium	135-1	0.01	0.00	0.00	0.00	353.24	ppb
Barium	137-1	0.01	0.00	0.00	0.00	796.40	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	73.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.01	-0.01	-0.01		ppb
Cadmium	106-1	-0.58	-0.99	-0.77	-0.78		ppb
Cadmium	111-1	-0.01	-0.07	-0.04	-0.04		ppb
Calcium	43-1	0.87	-0.36	-0.13	0.13	516.10	ppb
Calcium	44-1	12.32	13.96	14.45	13.57	8.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.07	0.03	107.61	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.06	0.05	30.58	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				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	0.28	0.42	0.52	0.41	29.37	ppb
Iron	57-2	0.40	-0.09	0.00	0.10	253.55	ppb
Iron	54-2	0.45	-0.06	-0.27	0.04	922.26	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:32:17	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.04	0.03	16.52	ppb
Lead	207-1	0.04	0.04	0.02	0.03	28.67	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.47	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.35	0.60	0.48	0.48	26.10	ppb
Manganese	55-2	-0.04	-0.03	-0.01	-0.02		ppb
Molybdenum	94-1	0.06	0.07	0.07	0.07	9.49	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	6.27	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	5.16	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	13.41	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	13.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.05	0.02	115.71	ppb
Phosphorus	31-2	-127.97	-130.44	-125.08	-127.83		ppb
Potassium	39-2	6.16	10.01	9.97	8.72	25.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.41	-0.16	0.03	-0.18		ppb
Selenium	77-2	-0.06	0.11	-0.06	0.00	40392.40	ppb
Selenium	78-2	1.18	0.59	0.12	0.63	83.90	ppb
Silicon	28-1	-0.30	0.54	0.36	0.20	222.63	ppb
Silver	107-1	0.02	0.01	0.01	0.01	9.35	ppb
Silver	109-1	0.02	0.01	0.02	0.02	14.72	ppb
Sodium	23-2	30.58	32.22	31.73	31.51	2.68	ppb
Strontium	86-1	-0.01	0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	630.96	ppb
Sulfur	34-1	-799.82	-690.55	-469.06	-653.14		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.04	0.04	9.96	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.16	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.01	0.04	-0.02	0.01	270.62	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:32:17	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	147.53	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	96.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	-0.10	0.05	0.25	0.07	260.25	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.33	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	67.96	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:35:56	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89682.24	90551.18	89737.46	89990.29	0.54	ppb
Antimony	121-1	1.12	1.08	1.14	1.11	2.51	ppb
Arsenic	75-2	0.37	0.27	0.41	0.35	20.53	ppb
Barium	135-1	1.53	1.36	1.40	1.43	6.04	ppb
Barium	137-1	1.41	1.26	1.37	1.34	5.76	ppb
Beryllium	9-1	0.25	0.29	0.25	0.26	8.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.25	8.04	7.05	7.78	8.24	ppb
Cadmium	106-1	0.16	-1.05	-1.35	-0.74		ppb
Cadmium	111-1	0.31	0.20	0.18	0.23	29.32	ppb
Calcium	43-1	97307.00	98337.45	100036.87	98560.44	1.40	ppb
Calcium	44-1	98050.97	97947.12	98217.94	98072.01	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.58	19.60	19.77	19.65	0.52	ppb
Cobalt	59-2	1.23	1.25	1.24	1.24	0.62	ppb
Copper	63-2	7.05	7.21	7.09	7.12	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	101058.52	100628.74	100191.33	100626.20	0.43	ppb
Iron	57-2	98353.44	99095.43	98471.53	98640.13	0.40	ppb
Iron	54-2	98296.29	98863.81	98571.00	98577.04	0.29	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:35:56	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.25	4.42	4.33	4.33	1.95	ppb
Lead	207-1	3.82	4.06	3.97	3.95	3.07	ppb
Lead	208-1	3.95	4.12	4.09	4.05	2.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	91877.88	91853.50	92115.48	91948.96	0.16	ppb
Manganese	55-2	6.91	6.99	6.98	6.96	0.66	ppb
Molybdenum	94-1	1551.28	1572.77	1572.04	1565.36	0.78	ppb
Molybdenum	95-1	1924.80	1909.05	1896.61	1910.16	0.74	ppb
Molybdenum	96-1	1871.61	1880.61	1864.13	1872.12	0.44	ppb
Molybdenum	97-1	1895.32	1923.59	1910.41	1909.77	0.74	ppb
Molybdenum	98-1	1864.88	1887.92	1897.48	1883.42	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.45	5.46	5.20	5.37	2.84	ppb
Phosphorus	31-2	96648.67	96373.43	96201.54	96407.88	0.23	ppb
Potassium	39-2	97873.57	98171.10	98817.25	98287.31	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	0.35	0.11	0.23	0.23	50.96	ppb
Selenium	77-2	0.11	0.27	0.11	0.17	56.32	ppb
Selenium	78-2	0.13	1.98	-0.53	0.52	248.66	ppb
Silicon	28-1	12.21	13.24	12.82	12.76	4.09	ppb
Silver	107-1	0.08	0.07	0.07	0.07	10.85	ppb
Silver	109-1	0.08	0.07	0.06	0.07	19.09	ppb
Sodium	23-2	101640.64	101412.16	101769.62	101607.47	0.18	ppb
Strontium	86-1	31.60	31.07	31.34	31.34	0.85	ppb
Strontium	88-1	31.61	31.76	31.96	31.78	0.55	ppb
Sulfur	34-1	100019.83	99469.53	98652.81	99380.72	0.69	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.08	0.08	0.07	12.22	ppb
Thallium	205-1	0.06	0.07	0.09	0.07	20.47	ppb
Tin	118-1	0.30	0.36	0.34	0.33	8.83	ppb
Titanium	47-1	1947.46	1952.53	1932.87	1944.29	0.52	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:35:56	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	14.03	ppb
Vanadium	51-2	0.18	0.17	0.19	0.18	4.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	10.14	10.37	10.14	10.22	1.31	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.82	ppb
Zirconium	91-1	0.04	0.04	0.03	0.04	18.24	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:39:16	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91489.24	90543.10	91265.41	91099.25	0.54	ppb
Antimony	121-1	20.62	21.14	20.64	20.80	1.43	ppb
Arsenic	75-2	20.06	20.44	20.22	20.24	0.95	ppb
Barium	135-1	20.48	21.52	20.96	20.99	2.48	ppb
Barium	137-1	21.17	21.54	20.82	21.18	1.71	ppb
Beryllium	9-1	21.07	21.61	21.00	21.23	1.59	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.75	29.25	28.32	28.11	4.49	ppb
Cadmium	106-1	20.52	21.40	20.69	20.87	2.23	ppb
Cadmium	111-1	20.31	20.57	20.16	20.35	1.02	ppb
Calcium	43-1	98512.90	99184.48	96936.61	98211.33	1.17	ppb
Calcium	44-1	99729.75	100321.47	100267.52	100106.25	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.18	39.60	39.90	39.89	0.73	ppb
Cobalt	59-2	21.46	21.50	21.39	21.45	0.26	ppb
Copper	63-2	25.78	25.43	25.81	25.67	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	100029.32	100881.00	99247.98	100052.77	0.82	ppb
Iron	57-2	101101.11	99392.46	99991.02	100161.53	0.87	ppb
Iron	54-2	99899.57	98932.53	100581.47	99804.52	0.83	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:39:16	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.35	23.90	23.63	23.62	1.16	ppb
Lead	207-1	22.18	22.67	22.83	22.56	1.49	ppb
Lead	208-1	22.53	22.91	22.91	22.79	0.97	ppb
Lithium	6-1				93		%
Magnesium	24-2	91972.19	93694.04	93436.11	93034.11	1.00	ppb
Manganese	55-2	25.51	25.31	25.06	25.30	0.89	ppb
Molybdenum	94-1	1688.16	1715.54	1716.07	1706.59	0.94	ppb
Molybdenum	95-1	1943.02	1999.43	1972.88	1971.78	1.43	ppb
Molybdenum	96-1	1931.85	1955.13	1945.28	1944.09	0.60	ppb
Molybdenum	97-1	1963.74	1998.59	1977.76	1980.03	0.89	ppb
Molybdenum	98-1	1923.52	1971.60	1954.98	1950.03	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.24	24.95	25.43	25.21	0.97	ppb
Phosphorus	31-2	98987.39	99759.94	99614.95	99454.09	0.41	ppb
Potassium	39-2	99166.73	97721.70	100051.25	98979.89	1.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	19.95	21.10	20.91	20.65	3.00	ppb
Selenium	77-2	19.60	20.39	22.64	20.88	7.57	ppb
Selenium	78-2	20.78	20.22	21.94	20.98	4.18	ppb
Silicon	28-1	18.81	20.68	20.22	19.91	4.91	ppb
Silver	107-1	19.02	19.39	19.35	19.25	1.03	ppb
Silver	109-1	18.65	19.63	18.89	19.05	2.70	ppb
Sodium	23-2	104051.40	102505.09	101586.09	102714.19	1.21	ppb
Strontium	86-1	75.27	78.05	77.86	77.06	2.02	ppb
Strontium	88-1	78.86	79.38	79.82	79.35	0.60	ppb
Sulfur	34-1	98861.31	98896.14	99400.28	99052.58	0.30	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	19.84	20.00	19.69	19.84	0.76	ppb
Thallium	205-1	19.59	19.68	19.59	19.62	0.27	ppb
Tin	118-1	46.66	48.42	47.43	47.50	1.86	ppb
Titanium	47-1	2010.11	2066.07	2066.63	2047.60	1.59	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:39:16	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.71	44.34	44.87	44.31	1.32	ppb
Vanadium	51-2	20.25	20.43	20.37	20.35	0.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	29.02	28.85	29.33	29.07	0.83	ppb
Zirconium	90-1	46.65	48.13	47.96	47.58	1.70	ppb
Zirconium	91-1	47.18	48.38	47.89	47.81	1.26	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:42:18	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46608.73	46781.58	46947.36	46779.22	0.36	ppb
Antimony	121-1	521.53	514.73	515.53	517.27	0.72	ppb
Arsenic	75-2	503.22	490.88	497.26	497.12	1.24	ppb
Barium	135-1	2600.38	2606.98	2611.57	2606.31	0.22	ppb
Barium	137-1	2593.76	2584.56	2570.59	2582.97	0.45	ppb
Beryllium	9-1	525.53	525.34	521.63	524.17	0.42	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.21	496.74	506.39	500.78	1.00	ppb
Cadmium	106-1	510.08	498.91	501.60	503.53	1.16	ppb
Cadmium	111-1	499.45	491.93	497.50	496.29	0.79	ppb
Calcium	43-1	248592.59	251804.69	250141.45	250179.58	0.64	ppb
Calcium	44-1	253021.52	252828.50	252691.01	252847.01	0.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.40	505.76	503.47	505.21	0.30	ppb
Cobalt	59-2	494.49	493.20	492.55	493.42	0.20	ppb
Copper	63-2	4957.29	4885.92	4909.18	4917.46	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				92		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	124746.11	122974.38	121640.29	123120.26	1.27	ppb
Iron	57-2	123373.58	121816.71	121635.91	122275.40	0.78	ppb
Iron	54-2	121139.21	119860.25	121417.13	120805.53	0.69	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:42:18	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2626.51	2642.68	2666.26	2645.15	0.76	ppb
Lead	207-1	2586.59	2588.59	2630.39	2601.86	0.95	ppb
Lead	208-1	2594.60	2613.11	2622.65	2610.12	0.55	ppb
Lithium	6-1				83		%
Magnesium	24-2	253762.55	251338.47	254160.51	253087.18	0.60	ppb
Manganese	55-2	5097.57	4921.43	4990.93	5003.31	1.77	ppb
Molybdenum	94-1	5044.56	4971.54	5146.81	5054.30	1.74	ppb
Molybdenum	95-1	5093.78	4968.47	5132.02	5064.76	1.69	ppb
Molybdenum	96-1	5164.76	4976.33	5107.36	5082.82	1.90	ppb
Molybdenum	97-1	5067.38	4965.39	5106.26	5046.34	1.44	ppb
Molybdenum	98-1	5027.66	4957.56	4987.29	4990.84	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.24	488.84	486.27	489.45	0.72	ppb
Phosphorus	31-2	10046.34	10153.88	10078.52	10092.91	0.55	ppb
Potassium	39-2	121408.22	123300.64	121549.73	122086.20	0.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				95		%
Selenium	82-1	479.44	475.35	485.94	480.24	1.11	ppb
Selenium	77-2	483.69	475.06	466.02	474.92	1.86	ppb
Selenium	78-2	477.64	474.05	471.17	474.29	0.68	ppb
Silicon	28-1	470.10	469.79	471.69	470.53	0.22	ppb
Silver	107-1	507.56	492.64	505.71	501.97	1.62	ppb
Silver	109-1	501.41	497.74	505.66	501.60	0.79	ppb
Sodium	23-2	257904.68	251596.37	252949.32	254150.12	1.31	ppb
Strontium	86-1	504.54	491.91	506.26	500.91	1.56	ppb
Strontium	88-1	519.88	509.81	514.65	514.78	0.98	ppb
Sulfur	34-1	9734.53	9847.76	9798.78	9793.69	0.58	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	531.90	527.54	542.99	534.15	1.49	ppb
Thallium	205-1	527.01	529.09	539.41	531.84	1.25	ppb
Tin	118-1	511.73	522.81	516.57	517.04	1.07	ppb
Titanium	47-1	5197.06	5178.94	5147.93	5174.64	0.48	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:42:18	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	534.42	539.01	525.01	532.81	1.34	ppb
Vanadium	51-2	513.77	514.42	511.83	513.34	0.26	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	4816.38	4762.87	4745.78	4775.01	0.77	ppb
Zirconium	90-1	508.48	501.24	521.63	510.45	2.03	ppb
Zirconium	91-1	512.36	498.17	502.24	504.26	1.45	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:46:55	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.49	0.03	0.23	99.22	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	8.48	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	70.35	ppb
Barium	135-1	0.02	0.01	0.00	0.01	118.40	ppb
Barium	137-1	0.01	0.01	0.01	0.01	15.61	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	22.97	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.01	-0.02	0.01	240.40	ppb
Cadmium	106-1	-0.27	-1.19	-2.56	-1.34		ppb
Cadmium	111-1	0.00	-0.05	-0.15	-0.07		ppb
Calcium	43-1	-0.83	0.84	1.23	0.41	267.11	ppb
Calcium	44-1	3.71	4.04	3.88	3.88	4.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.03	0.02	34.48	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.11	0.14	0.13	11.49	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				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	1.16	0.95	1.04	1.05	10.04	ppb
Iron	57-2	1.47	0.69	1.63	1.26	39.92	ppb
Iron	54-2	0.52	-0.25	1.32	0.53	148.50	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:46:55	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.04	21.72	ppb
Lead	207-1	0.03	0.04	0.05	0.04	33.50	ppb
Lead	208-1	0.03	0.04	0.04	0.04	19.31	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.38	1.45	1.48	1.44	3.49	ppb
Manganese	55-2	0.03	0.04	0.02	0.03	31.12	ppb
Molybdenum	94-1	0.09	0.08	0.08	0.08	7.83	ppb
Molybdenum	95-1	0.10	0.06	0.08	0.08	25.78	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	4.85	ppb
Molybdenum	97-1	0.08	0.10	0.12	0.10	16.80	ppb
Molybdenum	98-1	0.10	0.08	0.08	0.09	11.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.03	-0.01		ppb
Phosphorus	31-2	-126.27	-127.71	-127.66	-127.21		ppb
Potassium	39-2	18.23	17.51	16.39	17.37	5.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	-0.29	-0.13	-0.31	-0.24		ppb
Selenium	77-2	0.11	0.11	-0.06	0.06	174.44	ppb
Selenium	78-2	-0.11	0.73	0.53	0.38	114.42	ppb
Silicon	28-1	-0.36	0.27	0.10	0.00	7561.37	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.00	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.97	ppb
Sodium	23-2	47.10	48.18	46.33	47.21	1.97	ppb
Strontium	86-1	-0.02	-0.04	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	34.76	ppb
Sulfur	34-1	-862.15	-761.55	-677.41	-767.04		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.03	0.04	0.04	23.19	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.91	ppb
Tin	118-1	0.02	0.00	0.00	0.01	136.45	ppb
Titanium	47-1	0.05	0.04	0.06	0.05	24.76	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:46:55	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	82.02	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	42.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	-0.07	0.11	0.34	0.13	164.70	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	56.79	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	75.78	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:50:46	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.85	20.61	20.46	20.64	0.95	ppb
Antimony	121-1	2.15	2.13	2.16	2.15	0.88	ppb
Arsenic	75-2	1.08	1.11	1.03	1.07	3.90	ppb
Barium	135-1	10.02	9.79	9.81	9.87	1.28	ppb
Barium	137-1	10.07	10.31	10.18	10.19	1.14	ppb
Beryllium	9-1	1.16	1.13	1.11	1.13	2.18	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	0.95	1.02	0.97	5.22	ppb
Cadmium	106-1	-0.32	0.57	0.06	0.10	431.22	ppb
Cadmium	111-1	0.91	0.90	0.90	0.90	0.76	ppb
Calcium	43-1	526.16	541.16	537.07	534.80	1.45	ppb
Calcium	44-1	529.47	540.29	537.10	535.62	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.13	2.12	2.12	0.43	ppb
Cobalt	59-2	1.15	1.11	1.04	1.10	5.06	ppb
Copper	63-2	1.98	2.06	2.02	2.02	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	55.16	56.04	55.22	55.48	0.89	ppb
Iron	57-2	57.47	59.52	54.16	57.05	4.74	ppb
Iron	54-2	55.95	56.39	54.87	55.74	1.41	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:50:46	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.87	0.86	0.86	2.53	ppb
Lead	207-1	0.80	0.78	0.88	0.82	6.18	ppb
Lead	208-1	0.83	0.82	0.85	0.83	1.80	ppb
Lithium	6-1				95		%
Magnesium	24-2	509.13	504.36	500.29	504.60	0.88	ppb
Manganese	55-2	0.98	0.94	0.98	0.97	2.60	ppb
Molybdenum	94-1	5.72	5.95	5.97	5.88	2.34	ppb
Molybdenum	95-1	4.95	4.97	5.05	4.99	1.03	ppb
Molybdenum	96-1	4.95	5.08	5.06	5.03	1.42	ppb
Molybdenum	97-1	4.76	5.04	4.99	4.93	3.11	ppb
Molybdenum	98-1	4.95	5.01	4.99	4.98	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.87	0.90	0.92	7.51	ppb
Phosphorus	31-2	117.40	127.91	110.74	118.68	7.30	ppb
Potassium	39-2	536.43	546.28	538.99	540.57	0.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	4.85	5.23	5.65	5.24	7.60	ppb
Selenium	77-2	4.65	5.22	6.25	5.37	15.04	ppb
Selenium	78-2	6.74	4.56	5.76	5.69	19.21	ppb
Silicon	28-1	-0.42	0.52	0.72	0.27	224.03	ppb
Silver	107-1	1.13	1.13	1.14	1.13	0.43	ppb
Silver	109-1	1.11	1.12	1.08	1.10	1.71	ppb
Sodium	23-2	544.01	548.45	540.08	544.18	0.77	ppb
Strontium	86-1	0.88	0.89	0.96	0.91	4.92	ppb
Strontium	88-1	0.96	0.98	0.98	0.97	1.22	ppb
Sulfur	34-1	-612.84	-278.07	-286.20	-392.37		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.01	1.05	1.00	1.02	2.67	ppb
Thallium	205-1	0.97	1.00	1.02	1.00	2.20	ppb
Tin	118-1	5.15	5.07	5.16	5.13	0.95	ppb
Titanium	47-1	5.15	5.25	5.18	5.20	0.97	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:50:46	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.88	0.90	0.89	1.24	ppb
Vanadium	51-2	5.14	5.21	5.07	5.14	1.30	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	5.30	5.04	5.05	5.13	2.87	ppb
Zirconium	90-1	0.98	1.02	1.02	1.01	2.54	ppb
Zirconium	91-1	0.95	1.08	1.04	1.02	6.72	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:59:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.78	8.70	7.42	7.97	8.29	ppb
Antimony	121-1	0.43	0.42	0.40	0.42	3.85	ppb
Arsenic	75-2	0.46	0.33	0.41	0.40	16.00	ppb
Barium	135-1	1.95	1.93	1.95	1.95	0.53	ppb
Barium	137-1	2.02	1.99	1.89	1.96	3.56	ppb
Beryllium	9-1	0.49	0.49	0.44	0.47	5.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.33	0.35	0.36	8.72	ppb
Cadmium	106-1	-1.35	-1.13	-1.55	-1.34		ppb
Cadmium	111-1	0.33	0.36	0.31	0.33	7.87	ppb
Calcium	43-1	206.23	195.88	207.35	203.15	3.11	ppb
Calcium	44-1	197.65	198.64	208.00	201.43	2.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.47	0.41	0.44	0.44	6.86	ppb
Cobalt	59-2	0.41	0.43	0.40	0.41	3.91	ppb
Copper	63-2	0.83	0.79	0.78	0.80	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	23.22	23.35	23.55	23.38	0.71	ppb
Iron	57-2	21.28	23.02	23.10	22.47	4.59	ppb
Iron	54-2	22.86	22.88	21.66	22.47	3.13	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:59:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.36	0.37	0.38	0.37	2.12	ppb
Lead	207-1	0.39	0.35	0.40	0.38	6.95	ppb
Lead	208-1	0.37	0.38	0.37	0.37	1.55	ppb
Lithium	6-1				94		%
Magnesium	24-2	191.44	194.09	191.17	192.23	0.84	ppb
Manganese	55-2	0.73	0.81	0.74	0.76	5.41	ppb
Molybdenum	94-1	0.90	0.97	0.96	0.95	4.13	ppb
Molybdenum	95-1	0.39	0.41	0.45	0.42	6.70	ppb
Molybdenum	96-1	0.44	0.47	0.45	0.45	3.44	ppb
Molybdenum	97-1	0.39	0.40	0.46	0.41	9.27	ppb
Molybdenum	98-1	0.39	0.40	0.40	0.40	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.49	0.43	0.46	6.45	ppb
Phosphorus	31-2	-122.32	-126.14	-120.27	-122.91		ppb
Potassium	39-2	138.15	142.88	141.13	140.72	1.70	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	2.85	3.00	3.20	3.02	5.98	ppb
Selenium	77-2	3.65	1.65	3.91	3.07	40.18	ppb
Selenium	78-2	3.37	3.45	4.36	3.73	14.85	ppb
Silicon	28-1	-1.40	-0.84	0.05	-0.73		ppb
Silver	107-1	0.42	0.41	0.40	0.41	3.07	ppb
Silver	109-1	0.40	0.43	0.39	0.41	5.49	ppb
Sodium	23-2	220.06	220.04	216.91	219.00	0.83	ppb
Strontium	86-1	0.30	0.38	0.34	0.34	12.93	ppb
Strontium	88-1	0.37	0.40	0.39	0.39	3.36	ppb
Sulfur	34-1	-646.06	-437.61	-253.49	-445.72		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.43	0.36	0.40	0.40	8.78	ppb
Thallium	205-1	0.40	0.40	0.40	0.40	1.01	ppb
Tin	118-1	0.39	0.40	0.39	0.39	1.18	ppb
Titanium	47-1	0.50	0.39	0.38	0.43	15.60	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:59:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.34	0.35	0.35	0.74	ppb
Vanadium	51-2	0.37	0.44	0.40	0.40	8.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.63	1.08	1.03	0.91	26.69	ppb
Zirconium	90-1	0.33	0.35	0.34	0.34	2.41	ppb
Zirconium	91-1	0.35	0.37	0.31	0.35	8.66	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:02:39	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.08	20.96	21.85	20.96	4.21	ppb
Antimony	121-1	2.06	2.12	2.10	2.09	1.63	ppb
Arsenic	75-2	1.06	0.92	1.10	1.02	9.15	ppb
Barium	135-1	9.59	10.13	9.98	9.90	2.83	ppb
Barium	137-1	9.68	10.38	9.92	9.99	3.56	ppb
Beryllium	9-1	1.20	1.18	1.15	1.17	2.00	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.95	1.29	0.72	0.99	28.97	ppb
Cadmium	106-1	0.11	0.95	0.08	0.38	130.20	ppb
Cadmium	111-1	0.90	0.98	0.98	0.95	4.72	ppb
Calcium	43-1	514.99	519.68	535.16	523.28	2.02	ppb
Calcium	44-1	516.23	530.39	533.96	526.86	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.08	2.09	2.09	2.09	0.25	ppb
Cobalt	59-2	1.08	1.04	1.06	1.06	1.68	ppb
Copper	63-2	1.95	1.93	1.98	1.95	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				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	55.86	54.98	54.56	55.14	1.20	ppb
Iron	57-2	57.88	55.42	59.13	57.48	3.28	ppb
Iron	54-2	57.69	56.88	56.45	57.01	1.11	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:02:39	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.77	0.81	0.81	0.80	2.57	ppb
Lead	207-1	0.80	0.79	0.79	0.79	1.02	ppb
Lead	208-1	0.80	0.82	0.81	0.81	1.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	504.92	496.64	497.05	499.54	0.93	ppb
Manganese	55-2	1.01	0.96	0.98	0.99	2.91	ppb
Molybdenum	94-1	5.84	5.87	6.03	5.91	1.73	ppb
Molybdenum	95-1	4.91	5.01	5.01	4.98	1.09	ppb
Molybdenum	96-1	5.00	5.14	5.03	5.05	1.43	ppb
Molybdenum	97-1	5.08	5.07	5.22	5.12	1.60	ppb
Molybdenum	98-1	4.94	4.98	4.97	4.96	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.00	0.91	0.95	4.58	ppb
Phosphorus	31-2	126.02	143.64	116.58	128.75	10.67	ppb
Potassium	39-2	533.23	526.95	530.76	530.31	0.60	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	6.44	5.80	5.35	5.87	9.36	ppb
Selenium	77-2	6.53	5.31	6.17	6.00	10.47	ppb
Selenium	78-2	4.98	7.10	7.32	6.46	19.94	ppb
Silicon	28-1	-0.84	0.18	0.63	-0.01		ppb
Silver	107-1	1.07	1.14	1.08	1.10	3.10	ppb
Silver	109-1	1.05	1.12	1.10	1.09	3.54	ppb
Sodium	23-2	524.17	524.52	522.79	523.83	0.18	ppb
Strontium	86-1	1.00	0.94	0.94	0.96	3.41	ppb
Strontium	88-1	0.97	0.98	0.98	0.98	0.61	ppb
Sulfur	34-1	-340.54	-48.54	97.51	-97.19		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1.01	1.01	1.01	1.01	0.40	ppb
Thallium	205-1	0.98	0.98	0.98	0.98	0.19	ppb
Tin	118-1	4.92	5.19	4.94	5.02	3.03	ppb
Titanium	47-1	4.99	5.11	5.26	5.12	2.67	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:02:39	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.86	0.89	0.90	0.88	2.07	ppb
Vanadium	51-2	5.13	5.05	5.11	5.09	0.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	5.05	5.05	5.39	5.16	3.77	ppb
Zirconium	90-1	1.02	1.01	1.01	1.01	0.86	ppb
Zirconium	91-1	1.02	1.03	0.99	1.01	2.07	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:05:57	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.85	21.27	19.73	20.62	3.87	ppb
Antimony	121-1	2.02	2.13	2.14	2.10	3.27	ppb
Arsenic	75-2	1.12	1.07	1.12	1.11	2.84	ppb
Barium	135-1	9.92	10.02	10.13	10.02	1.07	ppb
Barium	137-1	10.06	9.77	10.05	9.96	1.64	ppb
Beryllium	9-1	1.09	1.14	1.21	1.14	5.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.07	0.97	1.12	1.05	7.53	ppb
Cadmium	106-1	0.81	0.90	1.22	0.98	22.02	ppb
Cadmium	111-1	0.99	1.01	0.96	0.99	2.56	ppb
Calcium	43-1	514.79	518.20	541.62	524.87	2.78	ppb
Calcium	44-1	530.50	521.26	532.03	527.93	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	2.02	2.05	2.02	1.70	ppb
Cobalt	59-2	1.07	1.09	1.12	1.09	1.91	ppb
Copper	63-2	1.95	1.94	2.01	1.97	2.04	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				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	55.82	55.66	56.10	55.86	0.40	ppb
Iron	57-2	61.00	59.23	54.16	58.13	6.10	ppb
Iron	54-2	57.36	54.65	56.77	56.26	2.53	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:05:57	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.83	0.84	0.84	1.87	ppb
Lead	207-1	0.86	0.80	0.85	0.84	3.43	ppb
Lead	208-1	0.84	0.82	0.83	0.83	1.34	ppb
Lithium	6-1				94		%
Magnesium	24-2	501.26	501.07	500.67	501.00	0.06	ppb
Manganese	55-2	0.96	0.99	1.07	1.01	5.86	ppb
Molybdenum	94-1	5.85	5.91	5.89	5.88	0.55	ppb
Molybdenum	95-1	4.86	4.99	5.05	4.97	1.94	ppb
Molybdenum	96-1	5.02	5.08	5.07	5.05	0.60	ppb
Molybdenum	97-1	5.11	5.11	5.10	5.11	0.16	ppb
Molybdenum	98-1	4.97	4.97	4.99	4.98	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.94	0.98	0.97	2.91	ppb
Phosphorus	31-2	128.03	121.72	127.58	125.78	2.80	ppb
Potassium	39-2	538.04	533.10	538.55	536.57	0.56	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	5.31	5.66	5.53	5.50	3.26	ppb
Selenium	77-2	5.43	5.85	5.49	5.59	4.06	ppb
Selenium	78-2	6.20	5.57	4.91	5.56	11.54	ppb
Silicon	28-1	-0.19	0.73	0.59	0.38	131.36	ppb
Silver	107-1	1.10	1.08	1.10	1.09	1.13	ppb
Silver	109-1	1.11	1.13	1.11	1.12	1.11	ppb
Sodium	23-2	530.19	525.87	528.01	528.02	0.41	ppb
Strontium	86-1	0.94	0.93	0.90	0.92	1.82	ppb
Strontium	88-1	0.99	0.98	1.00	0.99	0.66	ppb
Sulfur	34-1	-198.52	-52.15	61.07	-63.20		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.00	1.00	1.00	1.00	0.45	ppb
Thallium	205-1	0.99	0.99	0.99	0.99	0.33	ppb
Tin	118-1	5.05	5.10	4.99	5.05	1.10	ppb
Titanium	47-1	5.12	4.96	4.87	4.98	2.49	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:05:57	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.87	0.88	0.88	1.10	ppb
Vanadium	51-2	5.23	5.23	5.23	5.23	0.07	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	5.13	5.31	5.42	5.29	2.73	ppb
Zirconium	90-1	0.99	1.00	1.00	1.00	0.67	ppb
Zirconium	91-1	1.02	1.02	0.99	1.01	1.51	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:09:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.37	7.25	8.12	7.91	7.42	ppb
Antimony	121-1	0.40	0.38	0.42	0.40	4.75	ppb
Arsenic	75-2	0.36	0.36	0.32	0.34	6.50	ppb
Barium	135-1	1.96	2.00	1.88	1.95	2.97	ppb
Barium	137-1	1.98	1.96	1.92	1.95	1.51	ppb
Beryllium	9-1	0.44	0.42	0.46	0.44	3.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.50	0.40	0.42	15.17	ppb
Cadmium	106-1	-0.61	-0.47	0.41	-0.22		ppb
Cadmium	111-1	0.35	0.30	0.45	0.37	20.36	ppb
Calcium	43-1	205.47	206.97	192.62	201.69	3.91	ppb
Calcium	44-1	190.00	198.03	197.81	195.28	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.44	0.46	0.42	12.57	ppb
Cobalt	59-2	0.42	0.42	0.43	0.43	1.92	ppb
Copper	63-2	0.79	0.79	0.81	0.80	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	23.72	23.36	23.35	23.48	0.89	ppb
Iron	57-2	28.59	26.54	24.69	26.61	7.32	ppb
Iron	54-2	22.27	22.73	21.82	22.27	2.04	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:09:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.39	0.36	0.35	0.37	6.46	ppb
Lead	207-1	0.35	0.38	0.39	0.37	4.88	ppb
Lead	208-1	0.36	0.37	0.37	0.37	1.95	ppb
Lithium	6-1				93		%
Magnesium	24-2	190.19	187.64	187.54	188.45	0.80	ppb
Manganese	55-2	0.68	0.71	0.71	0.70	2.56	ppb
Molybdenum	94-1	0.94	0.93	0.95	0.94	1.20	ppb
Molybdenum	95-1	0.40	0.36	0.41	0.39	5.55	ppb
Molybdenum	96-1	0.47	0.42	0.44	0.44	5.75	ppb
Molybdenum	97-1	0.39	0.35	0.39	0.38	6.79	ppb
Molybdenum	98-1	0.40	0.37	0.39	0.39	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.67	0.48	0.57	17.35	ppb
Phosphorus	31-2	-132.93	-126.81	-124.51	-128.08		ppb
Potassium	39-2	143.54	143.53	143.21	143.43	0.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	2.44	1.59	2.66	2.23	25.41	ppb
Selenium	77-2	2.52	3.49	3.42	3.14	17.26	ppb
Selenium	78-2	2.40	4.09	3.84	3.44	26.38	ppb
Silicon	28-1	-1.41	-0.12	-0.09	-0.54		ppb
Silver	107-1	0.42	0.42	0.40	0.41	3.40	ppb
Silver	109-1	0.40	0.43	0.41	0.41	3.55	ppb
Sodium	23-2	211.78	211.82	206.62	210.07	1.42	ppb
Strontium	86-1	0.36	0.44	0.36	0.38	12.03	ppb
Strontium	88-1	0.38	0.39	0.39	0.38	0.29	ppb
Sulfur	34-1	-479.02	-183.35	-119.94	-260.77		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.37	0.40	0.41	0.39	5.61	ppb
Thallium	205-1	0.37	0.40	0.38	0.38	4.75	ppb
Tin	118-1	0.39	0.38	0.39	0.39	1.18	ppb
Titanium	47-1	0.38	0.37	0.42	0.39	6.55	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:09:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.35	0.34	0.35	0.81	ppb
Vanadium	51-2	0.40	0.37	0.37	0.38	5.01	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.84	0.91	0.88	0.88	3.52	ppb
Zirconium	90-1	0.32	0.34	0.34	0.33	3.82	ppb
Zirconium	91-1	0.35	0.36	0.36	0.35	1.09	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:12:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.10	19.99	21.86	20.98	4.50	ppb
Antimony	121-1	2.14	2.09	2.13	2.12	1.35	ppb
Arsenic	75-2	1.06	1.06	1.19	1.10	6.97	ppb
Barium	135-1	10.21	9.75	9.83	9.93	2.49	ppb
Barium	137-1	10.24	10.02	10.04	10.10	1.20	ppb
Beryllium	9-1	0.99	1.08	1.07	1.05	5.07	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	0.69	0.97	0.90	20.45	ppb
Cadmium	106-1	1.31	0.51	1.13	0.98	42.77	ppb
Cadmium	111-1	0.97	0.90	0.95	0.94	3.91	ppb
Calcium	43-1	534.32	538.07	514.60	529.00	2.38	ppb
Calcium	44-1	519.99	530.09	521.68	523.92	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	2.07	2.00	2.02	1.82	ppb
Cobalt	59-2	1.04	1.07	1.07	1.06	1.40	ppb
Copper	63-2	1.91	1.93	1.93	1.92	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	55.28	54.27	55.90	55.15	1.49	ppb
Iron	57-2	54.36	55.71	57.88	55.98	3.17	ppb
Iron	54-2	56.41	56.83	58.39	57.21	1.82	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:12:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.80	0.76	0.81	6.19	ppb
Lead	207-1	0.80	0.81	0.83	0.81	2.31	ppb
Lead	208-1	0.83	0.79	0.80	0.81	2.48	ppb
Lithium	6-1				91		%
Magnesium	24-2	491.23	490.25	495.94	492.47	0.62	ppb
Manganese	55-2	0.94	0.99	0.96	0.96	2.60	ppb
Molybdenum	94-1	5.77	5.82	5.78	5.79	0.50	ppb
Molybdenum	95-1	4.90	5.04	4.88	4.94	1.77	ppb
Molybdenum	96-1	5.05	4.94	5.18	5.06	2.41	ppb
Molybdenum	97-1	4.96	5.10	4.88	4.98	2.15	ppb
Molybdenum	98-1	4.86	4.84	4.90	4.87	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	1.00	0.91	0.94	6.01	ppb
Phosphorus	31-2	137.37	131.36	115.83	128.19	8.67	ppb
Potassium	39-2	526.04	535.10	539.53	533.56	1.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	5.02	4.90	5.29	5.07	3.95	ppb
Selenium	77-2	5.26	4.23	4.75	4.75	10.92	ppb
Selenium	78-2	6.32	5.47	7.17	6.32	13.45	ppb
Silicon	28-1	0.74	1.11	1.79	1.21	43.93	ppb
Silver	107-1	1.11	1.11	1.12	1.11	0.30	ppb
Silver	109-1	1.09	1.06	1.12	1.09	2.83	ppb
Sodium	23-2	515.47	515.27	524.92	518.55	1.06	ppb
Strontium	86-1	0.93	1.00	0.93	0.95	4.51	ppb
Strontium	88-1	0.96	0.98	0.98	0.97	1.40	ppb
Sulfur	34-1	-28.03	185.25	313.41	156.88	109.94	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.97	1.01	0.97	0.98	2.11	ppb
Thallium	205-1	0.93	0.94	0.97	0.95	2.16	ppb
Tin	118-1	5.08	5.01	4.96	5.01	1.28	ppb
Titanium	47-1	5.38	5.20	4.93	5.17	4.34	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:12:47	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.88	0.86	0.85	2.93	ppb
Vanadium	51-2	5.12	5.11	5.07	5.10	0.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	5.01	5.29	5.26	5.19	3.02	ppb
Zirconium	90-1	0.98	1.00	0.97	0.98	1.65	ppb
Zirconium	91-1	0.96	0.95	1.05	0.99	5.45	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:16:02	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.25	21.26	20.93	20.81	2.49	ppb
Antimony	121-1	2.15	2.07	2.10	2.11	1.80	ppb
Arsenic	75-2	1.02	1.17	1.15	1.11	7.43	ppb
Barium	135-1	10.05	10.09	10.06	10.07	0.22	ppb
Barium	137-1	10.06	10.02	9.96	10.01	0.48	ppb
Beryllium	9-1	1.10	1.15	1.14	1.13	2.47	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	1.05	1.06	0.99	11.41	ppb
Cadmium	106-1	1.56	0.05	0.37	0.66	120.16	ppb
Cadmium	111-1	1.06	0.91	0.90	0.96	9.49	ppb
Calcium	43-1	541.57	531.42	522.61	531.87	1.78	ppb
Calcium	44-1	533.17	537.30	521.55	530.67	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.18	2.04	2.02	2.08	4.10	ppb
Cobalt	59-2	1.06	1.08	1.06	1.07	1.19	ppb
Copper	63-2	1.91	1.92	1.96	1.93	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	54.70	54.90	54.70	54.77	0.22	ppb
Iron	57-2	60.20	58.47	58.05	58.91	1.93	ppb
Iron	54-2	57.62	56.95	55.58	56.72	1.84	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:16:02	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.83	0.83	0.83	0.83	0.33	ppb
Lead	207-1	0.83	0.82	0.79	0.81	2.46	ppb
Lead	208-1	0.83	0.82	0.82	0.82	0.87	ppb
Lithium	6-1				95		%
Magnesium	24-2	497.90	495.71	491.72	495.11	0.63	ppb
Manganese	55-2	0.96	0.94	0.95	0.95	1.06	ppb
Molybdenum	94-1	5.82	5.81	5.88	5.84	0.65	ppb
Molybdenum	95-1	4.94	4.94	5.03	4.97	1.02	ppb
Molybdenum	96-1	5.01	5.04	4.86	4.97	1.93	ppb
Molybdenum	97-1	4.82	4.95	4.92	4.89	1.40	ppb
Molybdenum	98-1	4.85	4.91	4.93	4.90	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.95	0.93	0.95	1.66	ppb
Phosphorus	31-2	138.42	121.74	133.14	131.10	6.50	ppb
Potassium	39-2	529.87	529.31	526.09	528.42	0.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	5.63	5.17	5.30	5.37	4.42	ppb
Selenium	77-2	6.95	7.84	6.24	7.01	11.44	ppb
Selenium	78-2	5.40	5.82	6.86	6.02	12.51	ppb
Silicon	28-1	-0.24	0.25	-0.07	-0.02		ppb
Silver	107-1	1.13	1.08	1.09	1.10	2.18	ppb
Silver	109-1	1.12	1.07	1.13	1.11	2.79	ppb
Sodium	23-2	520.64	522.33	517.33	520.10	0.49	ppb
Strontium	86-1	0.94	0.90	0.94	0.92	2.59	ppb
Strontium	88-1	0.96	0.97	0.99	0.98	1.46	ppb
Sulfur	34-1	-176.83	-6.84	41.40	-47.42		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.01	1.00	0.98	1.00	1.58	ppb
Thallium	205-1	1.00	1.00	0.98	0.99	1.06	ppb
Tin	118-1	5.12	4.95	5.02	5.03	1.74	ppb
Titanium	47-1	5.05	5.29	4.96	5.10	3.34	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:16:02	DataFile Name :	026LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.88	0.88	0.88	0.14	ppb
Vanadium	51-2	5.11	5.18	5.13	5.14	0.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	5.31	4.98	4.76	5.01	5.51	ppb
Zirconium	90-1	1.01	0.99	1.00	1.00	1.06	ppb
Zirconium	91-1	0.98	1.05	1.04	1.02	3.85	ppb

LB Number : LB136961 Operator : Jaswal
 Lab Sample ID : Q2126-10 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-04-Q1 Dilution Factor : 1
 Date & Time Acquired : 2025-08-22 15:19:19 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.11	7.85	8.10	8.02	1.79	ppb
Antimony	121-1	0.40	0.41	0.41	0.41	1.48	ppb
Arsenic	75-2	0.34	0.46	0.36	0.39	16.47	ppb
Barium	135-1	2.03	2.00	1.88	1.97	3.93	ppb
Barium	137-1	1.96	1.94	1.99	1.96	1.12	ppb
Beryllium	9-1	0.39	0.42	0.42	0.41	4.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.44	0.36	0.29	0.37	20.72	ppb
Cadmium	106-1	0.30	-0.11	0.01	0.06	339.44	ppb
Cadmium	111-1	0.45	0.35	0.40	0.40	11.96	ppb
Calcium	43-1	211.17	214.14	205.18	210.16	2.17	ppb
Calcium	44-1	195.02	201.20	200.42	198.88	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.44	0.40	0.42	4.44	ppb
Cobalt	59-2	0.42	0.41	0.41	0.41	1.61	ppb
Copper	63-2	0.74	0.81	0.80	0.78	4.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	23.06	23.23	23.18	23.16	0.38	ppb
Iron	57-2	26.02	24.40	26.31	25.58	4.03	ppb
Iron	54-2	23.99	23.33	22.83	23.38	2.49	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:19:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.38	0.40	0.38	4.23	ppb
Lead	207-1	0.36	0.36	0.40	0.37	5.72	ppb
Lead	208-1	0.37	0.37	0.39	0.38	2.68	ppb
Lithium	6-1				95		%
Magnesium	24-2	187.78	192.16	188.94	189.63	1.20	ppb
Manganese	55-2	0.71	0.74	0.76	0.74	3.70	ppb
Molybdenum	94-1	0.89	0.97	0.97	0.94	4.82	ppb
Molybdenum	95-1	0.36	0.40	0.38	0.38	4.08	ppb
Molybdenum	96-1	0.43	0.43	0.44	0.43	1.14	ppb
Molybdenum	97-1	0.35	0.37	0.41	0.38	7.89	ppb
Molybdenum	98-1	0.40	0.39	0.39	0.39	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.56	0.51	0.52	6.03	ppb
Phosphorus	31-2	-131.54	-124.63	-122.63	-126.26		ppb
Potassium	39-2	133.60	137.22	142.30	137.70	3.17	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	2.73	2.53	2.25	2.50	9.55	ppb
Selenium	77-2	2.82	3.19	2.51	2.84	12.00	ppb
Selenium	78-2	3.37	4.02	3.06	3.48	14.05	ppb
Silicon	28-1	-1.40	-0.45	-0.05	-0.63		ppb
Silver	107-1	0.40	0.41	0.40	0.40	0.83	ppb
Silver	109-1	0.40	0.42	0.42	0.41	2.01	ppb
Sodium	23-2	204.66	208.16	206.06	206.29	0.86	ppb
Strontium	86-1	0.30	0.36	0.38	0.35	12.35	ppb
Strontium	88-1	0.36	0.37	0.37	0.37	2.32	ppb
Sulfur	34-1	-490.80	-171.59	-76.11	-246.17		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.38	0.39	0.39	0.39	1.89	ppb
Thallium	205-1	0.37	0.38	0.38	0.38	0.81	ppb
Tin	118-1	0.37	0.42	0.39	0.39	7.09	ppb
Titanium	47-1	0.46	0.48	0.40	0.45	8.38	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:19:19	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.35	0.35	0.35	2.20	ppb
Vanadium	51-2	0.39	0.44	0.42	0.42	6.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.95	0.91	0.97	0.94	3.15	ppb
Zirconium	90-1	0.33	0.34	0.34	0.34	2.60	ppb
Zirconium	91-1	0.36	0.34	0.34	0.34	4.70	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:22:36	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.36	20.75	19.43	20.18	3.35	ppb
Antimony	121-1	2.07	2.10	2.13	2.10	1.31	ppb
Arsenic	75-2	1.16	1.05	1.08	1.10	5.29	ppb
Barium	135-1	9.80	9.94	9.78	9.84	0.87	ppb
Barium	137-1	9.98	10.20	9.88	10.02	1.63	ppb
Beryllium	9-1	1.20	1.17	1.15	1.17	2.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.78	0.95	0.91	0.88	9.89	ppb
Cadmium	106-1	0.94	0.65	1.45	1.01	39.84	ppb
Cadmium	111-1	0.96	0.99	0.93	0.96	3.02	ppb
Calcium	43-1	549.39	525.48	516.99	530.62	3.17	ppb
Calcium	44-1	526.38	519.55	527.91	524.61	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.15	2.04	2.00	2.06	3.74	ppb
Cobalt	59-2	1.05	1.04	1.06	1.05	0.87	ppb
Copper	63-2	1.93	1.99	1.95	1.96	1.77	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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	54.58	55.44	54.82	54.95	0.81	ppb
Iron	57-2	56.25	57.12	58.01	57.12	1.54	ppb
Iron	54-2	56.42	56.24	55.87	56.17	0.50	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:22:36	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.84	0.81	0.81	0.82	1.98	ppb
Lead	207-1	0.81	0.84	0.82	0.82	1.71	ppb
Lead	208-1	0.83	0.82	0.81	0.82	1.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	490.32	498.03	491.88	493.41	0.83	ppb
Manganese	55-2	0.94	0.96	0.97	0.96	1.52	ppb
Molybdenum	94-1	5.63	5.85	5.83	5.77	2.09	ppb
Molybdenum	95-1	4.81	4.87	4.92	4.87	1.12	ppb
Molybdenum	96-1	4.95	5.03	4.99	4.99	0.79	ppb
Molybdenum	97-1	5.12	5.10	4.98	5.07	1.55	ppb
Molybdenum	98-1	4.91	5.06	4.92	4.96	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	1.03	0.91	0.94	7.75	ppb
Phosphorus	31-2	123.41	133.76	127.70	128.29	4.06	ppb
Potassium	39-2	528.37	525.46	525.23	526.36	0.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	5.17	5.48	4.67	5.11	7.96	ppb
Selenium	77-2	6.63	5.11	7.07	6.27	16.38	ppb
Selenium	78-2	7.02	5.13	6.03	6.06	15.60	ppb
Silicon	28-1	-0.02	-0.05	0.26	0.06	269.57	ppb
Silver	107-1	1.08	1.13	1.08	1.10	2.58	ppb
Silver	109-1	1.03	1.14	1.12	1.09	5.31	ppb
Sodium	23-2	512.09	515.48	512.85	513.47	0.35	ppb
Strontium	86-1	1.05	0.97	0.91	0.98	7.14	ppb
Strontium	88-1	0.94	0.98	0.99	0.97	2.84	ppb
Sulfur	34-1	35.94	5.24	276.82	106.00	140.31	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.97	1.05	0.99	1.00	4.49	ppb
Thallium	205-1	0.97	1.00	1.01	0.99	2.43	ppb
Tin	118-1	5.02	5.15	5.00	5.06	1.53	ppb
Titanium	47-1	5.17	4.82	5.18	5.06	4.02	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:22:36	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.90	0.89	1.97	ppb
Vanadium	51-2	5.20	5.00	5.02	5.07	2.15	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	5.17	5.19	5.10	5.15	0.91	ppb
Zirconium	90-1	1.00	1.02	0.96	0.99	2.62	ppb
Zirconium	91-1	0.95	1.02	0.98	0.99	3.22	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BL	Instrumnet Name :	P7
Client Sample ID :	PB169270BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:29:10	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.11	0.27	0.19	42.59	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	40.70	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	315.31	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	137.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.02	0.10	0.04	156.11	ppb
Cadmium	106-1	-0.76	-0.67	-0.39	-0.61		ppb
Cadmium	111-1	-0.05	-0.04	-0.03	-0.04		ppb
Calcium	43-1	-1.96	-0.14	0.78	-0.44		ppb
Calcium	44-1	-9.96	-9.16	-1.61	-6.91		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.00	0.02	0.02	89.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.00	-0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	0.18	0.13	0.12	0.14	22.78	ppb
Iron	57-2	-0.21	0.51	0.23	0.17	209.82	ppb
Iron	54-2	-0.38	0.14	0.00	-0.08		ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BL	Instrumnet Name :	P7
Client Sample ID :	PB169270BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:29:10	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.01	0.00	124.33	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.04	-0.21	-0.06	-0.08		ppb
Manganese	55-2	-0.03	-0.02	0.02	-0.01		ppb
Molybdenum	94-1	0.02	0.00	0.02	0.01	99.70	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	144.28	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	21642.28	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	31.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.02	-0.01		ppb
Phosphorus	31-2	-136.83	-130.64	-132.20	-133.22		ppb
Potassium	39-2	3.28	6.92	5.92	5.37	34.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.27	-0.10	-0.81	-0.40		ppb
Selenium	77-2	-0.06	-0.06	0.64	0.18	229.32	ppb
Selenium	78-2	0.72	1.32	1.05	1.03	28.79	ppb
Silicon	28-1	-1.62	-1.63	-0.69	-1.31		ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.27	ppb
Silver	109-1	0.01	0.00	0.00	0.00	21.28	ppb
Sodium	23-2	10.15	9.08	9.37	9.53	5.78	ppb
Strontium	86-1	-0.02	-0.04	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-447.47	-298.26	-95.36	-280.36		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.01	0.00	126.72	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	50.46	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BL	Instrumnet Name :	P7
Client Sample ID :	PB169270BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:29:10	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.23	-0.15	0.06	0.05	384.47	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	61.15	ppb
Zirconium	91-1	0.00	0.00	0.04	0.01	167.75	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:32:28	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48371.32	48188.55	48479.12	48346.33	0.30	ppb
Antimony	121-1	521.01	517.73	510.73	516.49	1.02	ppb
Arsenic	75-2	520.17	499.83	502.72	507.57	2.17	ppb
Barium	135-1	2587.50	2641.87	2552.95	2594.11	1.73	ppb
Barium	137-1	2592.03	2622.41	2515.99	2576.81	2.13	ppb
Beryllium	9-1	525.28	531.79	528.54	528.54	0.62	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	509.52	498.72	492.91	500.38	1.68	ppb
Cadmium	106-1	510.00	506.19	505.04	507.08	0.51	ppb
Cadmium	111-1	501.03	502.15	489.52	497.57	1.40	ppb
Calcium	43-1	252010.21	250702.80	251416.76	251376.59	0.26	ppb
Calcium	44-1	252526.67	254187.29	253226.92	253313.63	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521.95	521.06	507.99	517.00	1.51	ppb
Cobalt	59-2	495.60	508.99	509.45	504.68	1.56	ppb
Copper	63-2	4889.59	5101.40	5020.64	5003.88	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	125219.21	125838.46	123108.69	124722.12	1.15	ppb
Iron	57-2	123534.21	126516.34	122192.80	124081.12	1.78	ppb
Iron	54-2	125091.80	126750.35	124269.19	125370.45	1.01	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:32:28	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2597.93	2648.24	2681.98	2642.72	1.60	ppb
Lead	207-1	2556.06	2651.18	2672.03	2626.42	2.35	ppb
Lead	208-1	2579.79	2657.28	2659.94	2632.34	1.73	ppb
Lithium	6-1				85		%
Magnesium	24-2	256445.85	260346.75	258136.54	258309.71	0.76	ppb
Manganese	55-2	5096.89	5237.35	5103.16	5145.80	1.54	ppb
Molybdenum	94-1	5143.13	5283.83	5157.55	5194.84	1.49	ppb
Molybdenum	95-1	5107.21	5265.24	5171.28	5181.24	1.53	ppb
Molybdenum	96-1	5152.50	5227.50	5187.82	5189.27	0.72	ppb
Molybdenum	97-1	5091.53	5262.83	5170.57	5174.98	1.66	ppb
Molybdenum	98-1	4964.09	5225.93	5100.45	5096.82	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.38	503.17	492.38	496.31	1.20	ppb
Phosphorus	31-2	10457.70	10511.28	10239.73	10402.90	1.38	ppb
Potassium	39-2	125467.35	126020.17	123658.94	125048.82	0.99	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	479.27	497.89	486.59	487.92	1.92	ppb
Selenium	77-2	509.64	503.50	504.08	505.74	0.67	ppb
Selenium	78-2	510.07	494.86	491.45	498.79	1.99	ppb
Silicon	28-1	479.13	471.86	489.39	480.13	1.83	ppb
Silver	107-1	508.85	508.07	491.00	502.64	2.01	ppb
Silver	109-1	512.94	509.69	497.21	506.61	1.64	ppb
Sodium	23-2	257262.50	261029.13	255324.48	257872.03	1.12	ppb
Strontium	86-1	501.46	513.95	509.85	508.42	1.25	ppb
Strontium	88-1	524.92	527.79	525.94	526.22	0.28	ppb
Sulfur	34-1	10913.68	10839.59	10783.07	10845.44	0.60	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	522.05	532.81	538.74	531.20	1.59	ppb
Thallium	205-1	522.63	536.58	537.43	532.21	1.56	ppb
Tin	118-1	510.57	506.72	504.93	507.41	0.57	ppb
Titanium	47-1	5163.68	5210.73	5205.60	5193.34	0.50	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:32:28	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	529.10	537.21	536.30	534.20	0.83	ppb
Vanadium	51-2	515.57	525.49	524.38	521.81	1.04	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%
Zinc	66-2	4857.85	4923.66	4797.21	4859.57	1.30	ppb
Zirconium	90-1	519.14	528.73	522.11	523.33	0.94	ppb
Zirconium	91-1	509.01	514.29	521.58	514.96	1.23	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:40:00	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.17	0.73	0.35	94.73	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.30	ppb
Arsenic	75-2	0.00	0.00	0.02	0.00	230.04	ppb
Barium	135-1	0.00	0.00	0.01	0.00	304.22	ppb
Barium	137-1	0.02	0.00	0.00	0.01	129.86	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	99.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.08	0.05	0.06	24.96	ppb
Cadmium	106-1	-2.19	-0.69	-1.19	-1.36		ppb
Cadmium	111-1	-0.14	-0.04	-0.08	-0.08		ppb
Calcium	43-1	-1.12	-1.21	-2.12	-1.48		ppb
Calcium	44-1	-4.07	1.89	4.58	0.80	553.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.05	0.00	0.02	164.93	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.01	0.03	0.02	36.69	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.72	1.18	0.68	0.86	32.52	ppb
Iron	57-2	2.08	0.97	-0.09	0.99	109.79	ppb
Iron	54-2	0.85	-0.54	-0.23	0.03	2819.12	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:40:00	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.01	0.02	53.76	ppb
Lead	207-1	0.01	0.01	0.02	0.01	58.49	ppb
Lead	208-1	0.02	0.02	0.02	0.02	14.44	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.04	1.01	0.86	0.97	10.20	ppb
Manganese	55-2	-0.03	0.04	0.03	0.02	234.18	ppb
Molybdenum	94-1	0.05	0.04	0.06	0.05	14.69	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	27.58	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.04	18.81	ppb
Molybdenum	97-1	0.06	0.03	0.05	0.05	35.74	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	22.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00		ppb
Phosphorus	31-2	-123.27	-129.96	-129.84	-127.69		ppb
Potassium	39-2	7.74	6.63	11.19	8.52	27.88	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	-0.61	-0.19	-0.69	-0.49		ppb
Selenium	77-2	0.11	-0.06	0.30	0.12	149.89	ppb
Selenium	78-2	0.10	0.66	-0.30	0.15	312.77	ppb
Silicon	28-1	-1.47	-0.50	-0.40	-0.79		ppb
Silver	107-1	0.02	0.01	0.01	0.01	25.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.05	ppb
Sodium	23-2	23.39	21.11	21.02	21.84	6.13	ppb
Strontium	86-1	-0.02	0.00	0.02	0.00	13383.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.11	ppb
Sulfur	34-1	-504.41	-263.50	-183.74	-317.22		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.03	0.02	11.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.55	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:40:00	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	139.60	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	65.90	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.05	0.11	0.04	157.76	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	33.56	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	173.95	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:43:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.28	8.69	8.68	8.55	2.74	ppb
Antimony	121-1	0.40	0.44	0.46	0.43	6.39	ppb
Arsenic	75-2	0.38	0.31	0.40	0.36	13.55	ppb
Barium	135-1	1.84	1.99	1.98	1.94	4.35	ppb
Barium	137-1	1.96	2.03	1.96	1.98	2.10	ppb
Beryllium	9-1	0.42	0.49	0.42	0.44	8.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.44	0.36	0.41	10.95	ppb
Cadmium	106-1	-0.19	-0.66	0.00	-0.28		ppb
Cadmium	111-1	0.37	0.35	0.42	0.38	8.68	ppb
Calcium	43-1	201.79	195.08	207.19	201.35	3.01	ppb
Calcium	44-1	203.45	206.39	207.50	205.78	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.47	0.46	0.45	6.21	ppb
Cobalt	59-2	0.42	0.42	0.45	0.43	3.87	ppb
Copper	63-2	0.76	0.80	0.77	0.78	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	23.23	23.58	23.81	23.54	1.23	ppb
Iron	57-2	23.33	24.87	26.11	24.77	5.62	ppb
Iron	54-2	23.11	23.43	22.87	23.14	1.21	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:43:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.39	0.34	0.38	8.10	ppb
Lead	207-1	0.42	0.40	0.40	0.41	3.86	ppb
Lead	208-1	0.40	0.39	0.37	0.39	4.05	ppb
Lithium	6-1				95		%
Magnesium	24-2	193.00	194.41	196.39	194.60	0.88	ppb
Manganese	55-2	0.67	0.75	0.75	0.73	6.42	ppb
Molybdenum	94-1	1.00	0.96	0.96	0.97	2.65	ppb
Molybdenum	95-1	0.35	0.40	0.42	0.39	9.10	ppb
Molybdenum	96-1	0.45	0.45	0.49	0.46	4.91	ppb
Molybdenum	97-1	0.38	0.43	0.36	0.39	9.77	ppb
Molybdenum	98-1	0.41	0.41	0.39	0.40	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.50	0.45	0.47	5.74	ppb
Phosphorus	31-2	-129.95	-123.16	-123.36	-125.49		ppb
Potassium	39-2	143.55	145.70	146.76	145.34	1.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	2.89	2.99	2.11	2.66	18.15	ppb
Selenium	77-2	2.91	2.91	2.90	2.91	0.06	ppb
Selenium	78-2	3.99	4.09	1.99	3.36	35.31	ppb
Silicon	28-1	-1.19	-0.74	0.08	-0.62		ppb
Silver	107-1	0.39	0.42	0.41	0.41	3.82	ppb
Silver	109-1	0.40	0.43	0.42	0.42	4.32	ppb
Sodium	23-2	218.35	218.87	219.57	218.93	0.28	ppb
Strontium	86-1	0.35	0.36	0.38	0.36	3.54	ppb
Strontium	88-1	0.37	0.38	0.36	0.37	2.60	ppb
Sulfur	34-1	-362.41	-129.03	190.03	-100.47		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.39	0.44	0.40	0.41	6.38	ppb
Thallium	205-1	0.38	0.39	0.39	0.39	1.40	ppb
Tin	118-1	0.38	0.40	0.42	0.40	4.97	ppb
Titanium	47-1	0.43	0.37	0.40	0.40	7.85	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:43:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.36	0.34	0.35	3.46	ppb
Vanadium	51-2	0.40	0.41	0.44	0.42	4.43	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.81	0.86	0.77	0.81	5.09	ppb
Zirconium	90-1	0.35	0.36	0.35	0.35	2.16	ppb
Zirconium	91-1	0.36	0.33	0.34	0.34	4.24	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:46:32	DataFile Name :	034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.89	19.34	20.78	20.01	3.63	ppb
Antimony	121-1	2.10	2.09	2.09	2.09	0.18	ppb
Arsenic	75-2	1.02	1.10	0.95	1.03	7.30	ppb
Barium	135-1	9.88	9.68	10.04	9.87	1.86	ppb
Barium	137-1	10.04	9.92	10.22	10.06	1.49	ppb
Beryllium	9-1	1.13	1.17	1.13	1.14	2.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	0.88	1.24	1.01	19.58	ppb
Cadmium	106-1	1.08	0.34	1.12	0.85	51.46	ppb
Cadmium	111-1	1.02	0.87	1.04	0.98	9.74	ppb
Calcium	43-1	519.84	538.87	526.71	528.47	1.82	ppb
Calcium	44-1	520.22	538.84	526.08	528.38	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.08	2.04	2.06	2.06	0.94	ppb
Cobalt	59-2	1.07	1.05	1.05	1.06	0.75	ppb
Copper	63-2	1.89	1.93	1.98	1.93	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	54.45	54.43	54.82	54.57	0.41	ppb
Iron	57-2	55.64	60.60	57.16	57.80	4.39	ppb
Iron	54-2	53.26	57.01	55.87	55.38	3.47	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:46:32	DataFile Name :	034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.79	0.86	0.82	0.82	4.24	ppb
Lead	207-1	0.81	0.88	0.87	0.85	4.52	ppb
Lead	208-1	0.82	0.87	0.84	0.84	2.75	ppb
Lithium	6-1				96		%
Magnesium	24-2	500.53	491.40	496.07	496.00	0.92	ppb
Manganese	55-2	0.94	0.97	0.93	0.95	2.11	ppb
Molybdenum	94-1	5.91	5.86	5.87	5.88	0.44	ppb
Molybdenum	95-1	5.11	4.96	5.02	5.03	1.45	ppb
Molybdenum	96-1	5.07	5.14	4.95	5.05	1.89	ppb
Molybdenum	97-1	4.94	5.17	5.06	5.05	2.33	ppb
Molybdenum	98-1	4.85	4.97	4.89	4.90	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.94	0.93	0.97	5.70	ppb
Phosphorus	31-2	106.79	111.75	115.53	111.36	3.93	ppb
Potassium	39-2	533.22	532.16	532.15	532.51	0.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	5.18	5.57	5.16	5.31	4.33	ppb
Selenium	77-2	4.51	6.57	5.30	5.46	19.04	ppb
Selenium	78-2	5.92	7.00	5.84	6.25	10.38	ppb
Silicon	28-1	-0.75	0.70	0.73	0.23	372.57	ppb
Silver	107-1	1.08	1.06	1.11	1.08	2.32	ppb
Silver	109-1	1.06	1.10	1.09	1.08	1.71	ppb
Sodium	23-2	519.99	515.13	517.96	517.69	0.47	ppb
Strontium	86-1	0.95	0.95	0.94	0.95	0.27	ppb
Strontium	88-1	0.98	1.00	0.97	0.98	1.24	ppb
Sulfur	34-1	-129.40	312.39	367.59	183.52	148.43	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.98	1.01	0.97	0.98	2.16	ppb
Thallium	205-1	0.99	0.99	0.99	0.99	0.28	ppb
Tin	118-1	5.03	5.08	5.10	5.07	0.76	ppb
Titanium	47-1	5.06	5.28	4.79	5.04	4.94	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:46:32	DataFile Name :	034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.91	0.89	0.90	1.11	ppb
Vanadium	51-2	5.26	5.11	5.03	5.13	2.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	5.40	4.87	4.82	5.03	6.45	ppb
Zirconium	90-1	1.00	1.03	1.01	1.01	1.60	ppb
Zirconium	91-1	1.04	0.98	1.02	1.02	2.87	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:49:47	DataFile Name :	035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.19	19.56	21.32	21.02	6.38	ppb
Antimony	121-1	2.03	2.12	2.12	2.09	2.45	ppb
Arsenic	75-2	1.10	0.78	0.97	0.95	16.93	ppb
Barium	135-1	9.81	9.67	9.97	9.82	1.54	ppb
Barium	137-1	10.01	9.99	9.93	9.98	0.43	ppb
Beryllium	9-1	1.09	1.21	1.05	1.12	7.30	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	1.09	1.03	1.08	4.66	ppb
Cadmium	106-1	0.33	0.21	0.41	0.32	30.41	ppb
Cadmium	111-1	0.88	0.96	0.91	0.92	4.16	ppb
Calcium	43-1	501.55	551.99	520.65	524.73	4.85	ppb
Calcium	44-1	514.64	542.42	534.03	530.37	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.10	2.03	2.08	2.07	1.67	ppb
Cobalt	59-2	1.07	1.06	1.09	1.07	1.17	ppb
Copper	63-2	1.95	1.89	1.91	1.92	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	55.47	54.61	54.74	54.94	0.84	ppb
Iron	57-2	58.78	60.25	55.19	58.07	4.48	ppb
Iron	54-2	56.75	56.25	57.60	56.87	1.20	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:49:47	DataFile Name :	035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.85	0.85	0.86	0.59	ppb
Lead	207-1	0.84	0.82	0.84	0.83	1.57	ppb
Lead	208-1	0.84	0.85	0.85	0.84	0.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	501.12	506.70	500.01	502.61	0.71	ppb
Manganese	55-2	0.99	1.03	0.98	1.00	2.67	ppb
Molybdenum	94-1	5.91	6.03	6.00	5.98	1.01	ppb
Molybdenum	95-1	4.91	5.01	4.87	4.93	1.48	ppb
Molybdenum	96-1	5.07	5.24	5.12	5.14	1.78	ppb
Molybdenum	97-1	5.03	5.05	5.08	5.05	0.46	ppb
Molybdenum	98-1	4.91	5.02	4.99	4.97	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.93	0.89	0.91	2.30	ppb
Phosphorus	31-2	125.20	127.15	144.76	132.37	8.14	ppb
Potassium	39-2	544.35	526.59	539.51	536.81	1.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	4.73	5.07	5.61	5.14	8.56	ppb
Selenium	77-2	4.56	5.34	7.32	5.74	24.79	ppb
Selenium	78-2	5.32	5.38	6.34	5.68	10.05	ppb
Silicon	28-1	-0.32	0.94	11.10	3.91	160.38	ppb
Silver	107-1	1.09	1.08	1.10	1.09	1.29	ppb
Silver	109-1	1.07	1.08	1.10	1.08	1.41	ppb
Sodium	23-2	522.48	520.68	518.40	520.52	0.39	ppb
Strontium	86-1	0.91	0.92	1.00	0.94	5.42	ppb
Strontium	88-1	0.98	1.01	0.98	0.99	1.42	ppb
Sulfur	34-1	66.56	465.95	443.27	325.26	68.97	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.99	0.98	0.96	0.98	1.71	ppb
Thallium	205-1	0.99	1.01	0.98	0.99	1.54	ppb
Tin	118-1	5.00	4.99	5.00	5.00	0.18	ppb
Titanium	47-1	5.09	5.27	5.28	5.21	2.01	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:49:47	DataFile Name :	035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.92	0.84	0.87	4.80	ppb
Vanadium	51-2	5.09	4.96	5.08	5.05	1.39	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	5.29	4.81	5.18	5.09	5.02	ppb
Zirconium	90-1	0.99	1.00	0.98	0.99	0.88	ppb
Zirconium	91-1	1.05	1.04	1.04	1.04	0.52	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:53:04	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	8.53	7.80	8.16	4.42	ppb
Antimony	121-1	0.40	0.43	0.43	0.42	4.65	ppb
Arsenic	75-2	0.46	0.35	0.49	0.43	17.75	ppb
Barium	135-1	1.88	1.98	1.87	1.91	3.13	ppb
Barium	137-1	1.91	1.94	2.00	1.95	2.37	ppb
Beryllium	9-1	0.40	0.40	0.49	0.43	12.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.54	0.48	0.42	0.48	11.84	ppb
Cadmium	106-1	0.52	-0.39	-0.21	-0.03		ppb
Cadmium	111-1	0.40	0.38	0.33	0.37	10.00	ppb
Calcium	43-1	205.49	202.69	197.01	201.73	2.14	ppb
Calcium	44-1	205.46	207.47	206.35	206.42	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.42	0.42	0.42	1.37	ppb
Cobalt	59-2	0.39	0.43	0.41	0.41	4.67	ppb
Copper	63-2	0.75	0.71	0.76	0.74	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	22.87	23.32	23.21	23.13	1.00	ppb
Iron	57-2	25.02	26.63	25.08	25.58	3.57	ppb
Iron	54-2	24.71	21.57	23.04	23.11	6.79	ppb
Krypton	83-1						cps

LB Number : LB136961 Operator : Jaswal
 Lab Sample ID : Q2893-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired : 2025-08-22 15:53:04 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.39	0.40	0.37	0.39	4.50	ppb
Lead	207-1	0.40	0.38	0.40	0.39	2.17	ppb
Lead	208-1	0.38	0.38	0.39	0.38	1.09	ppb
Lithium	6-1				96		%
Magnesium	24-2	189.84	192.46	190.00	190.77	0.77	ppb
Manganese	55-2	0.69	0.75	0.72	0.72	3.80	ppb
Molybdenum	94-1	0.91	0.98	0.95	0.95	3.63	ppb
Molybdenum	95-1	0.40	0.39	0.37	0.39	4.30	ppb
Molybdenum	96-1	0.45	0.48	0.45	0.46	4.17	ppb
Molybdenum	97-1	0.41	0.39	0.39	0.39	2.61	ppb
Molybdenum	98-1	0.36	0.40	0.41	0.39	6.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.51	0.62	0.56	9.43	ppb
Phosphorus	31-2	-126.57	-122.95	-128.07	-125.86		ppb
Potassium	39-2	139.27	144.40	141.34	141.67	1.82	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	2.85	2.74	2.07	2.55	16.62	ppb
Selenium	77-2	2.90	3.85	2.93	3.22	16.71	ppb
Selenium	78-2	3.54	3.88	4.17	3.87	8.15	ppb
Silicon	28-1	-1.18	-0.36	-0.49	-0.67		ppb
Silver	107-1	0.41	0.42	0.42	0.42	1.42	ppb
Silver	109-1	0.39	0.42	0.40	0.40	3.59	ppb
Sodium	23-2	210.18	211.29	207.74	209.74	0.87	ppb
Strontium	86-1	0.38	0.35	0.37	0.37	3.69	ppb
Strontium	88-1	0.36	0.38	0.38	0.37	2.80	ppb
Sulfur	34-1	-101.21	61.82	160.72	40.44	327.03	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.38	0.41	0.41	0.40	3.95	ppb
Thallium	205-1	0.38	0.38	0.39	0.38	1.12	ppb
Tin	118-1	0.41	0.38	0.39	0.39	3.40	ppb
Titanium	47-1	0.43	0.39	0.40	0.41	4.73	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:53:04	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.35	0.35	0.35	0.77	ppb
Vanadium	51-2	0.39	0.42	0.41	0.41	4.01	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.96	0.83	0.99	0.93	9.32	ppb
Zirconium	90-1	0.35	0.37	0.32	0.35	7.39	ppb
Zirconium	91-1	0.33	0.35	0.33	0.34	2.84	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:56:20	DataFile Name :	037LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.53	20.99	20.23	20.58	1.87	ppb
Antimony	121-1	2.10	2.03	2.07	2.07	1.73	ppb
Arsenic	75-2	1.15	0.99	1.01	1.05	8.11	ppb
Barium	135-1	9.89	9.67	9.84	9.80	1.14	ppb
Barium	137-1	9.84	9.92	9.90	9.89	0.45	ppb
Beryllium	9-1	1.05	1.17	1.14	1.12	5.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	0.80	1.02	0.89	12.48	ppb
Cadmium	106-1	0.07	0.39	0.62	0.36	76.49	ppb
Cadmium	111-1	0.85	0.87	1.00	0.91	9.07	ppb
Calcium	43-1	521.48	525.22	520.13	522.28	0.51	ppb
Calcium	44-1	519.69	519.55	527.91	522.38	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.06	2.01	2.08	2.05	1.75	ppb
Cobalt	59-2	1.06	1.04	1.07	1.06	1.26	ppb
Copper	63-2	1.97	1.91	1.94	1.94	1.42	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				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	54.05	54.49	55.11	54.55	0.97	ppb
Iron	57-2	56.28	59.82	57.69	57.93	3.07	ppb
Iron	54-2	53.78	56.39	55.61	55.26	2.42	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:56:20	DataFile Name :	037LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.81	0.83	0.85	0.83	2.85	ppb
Lead	207-1	0.79	0.81	0.82	0.81	2.28	ppb
Lead	208-1	0.81	0.82	0.83	0.82	1.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	487.72	497.88	505.87	497.15	1.83	ppb
Manganese	55-2	0.99	0.96	0.98	0.98	1.43	ppb
Molybdenum	94-1	5.86	5.75	5.93	5.85	1.53	ppb
Molybdenum	95-1	4.94	4.92	5.06	4.97	1.56	ppb
Molybdenum	96-1	5.15	4.85	5.01	5.01	2.99	ppb
Molybdenum	97-1	4.98	4.88	4.87	4.91	1.18	ppb
Molybdenum	98-1	4.95	4.94	4.99	4.96	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.95	0.93	0.95	1.46	ppb
Phosphorus	31-2	104.10	138.38	116.08	119.52	14.56	ppb
Potassium	39-2	530.45	533.20	537.47	533.71	0.66	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	5.45	5.65	5.26	5.45	3.57	ppb
Selenium	77-2	5.92	4.69	5.49	5.37	11.66	ppb
Selenium	78-2	6.62	5.88	5.58	6.03	8.89	ppb
Silicon	28-1	-0.56	-0.22	0.57	-0.07		ppb
Silver	107-1	1.05	1.10	1.14	1.10	4.36	ppb
Silver	109-1	1.08	1.05	1.08	1.07	1.83	ppb
Sodium	23-2	513.11	521.50	519.40	518.00	0.84	ppb
Strontium	86-1	0.98	0.84	0.97	0.93	8.44	ppb
Strontium	88-1	0.99	0.95	0.98	0.97	1.89	ppb
Sulfur	34-1	60.96	252.89	396.07	236.64	71.05	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.97	1.00	0.99	0.99	1.71	ppb
Thallium	205-1	0.96	1.02	0.93	0.97	4.67	ppb
Tin	118-1	4.99	5.06	5.01	5.02	0.69	ppb
Titanium	47-1	4.96	5.13	5.26	5.12	2.94	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:56:20	DataFile Name :	037LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.89	0.86	0.88	2.13	ppb
Vanadium	51-2	5.00	5.10	5.02	5.04	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	5.34	4.83	5.15	5.11	5.08	ppb
Zirconium	90-1	1.01	0.96	1.02	1.00	2.89	ppb
Zirconium	91-1	1.08	0.98	0.97	1.01	5.60	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:59:38	DataFile Name :	038LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.75	19.88	21.37	21.00	4.71	ppb
Antimony	121-1	2.14	2.15	2.13	2.14	0.50	ppb
Arsenic	75-2	1.22	1.01	1.03	1.09	10.71	ppb
Barium	135-1	10.27	10.07	10.22	10.19	1.03	ppb
Barium	137-1	10.33	10.19	10.36	10.29	0.86	ppb
Beryllium	9-1	1.18	1.06	1.15	1.13	5.46	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	0.76	1.13	0.96	19.18	ppb
Cadmium	106-1	0.87	1.41	-0.70	0.53	207.42	ppb
Cadmium	111-1	1.00	1.07	0.92	1.00	7.31	ppb
Calcium	43-1	526.89	521.21	540.30	529.47	1.85	ppb
Calcium	44-1	529.87	521.16	536.19	529.07	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.14	2.14	2.11	1.92	ppb
Cobalt	59-2	1.17	1.07	1.12	1.12	4.75	ppb
Copper	63-2	1.96	2.02	1.98	1.99	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	56.51	56.59	56.84	56.65	0.30	ppb
Iron	57-2	61.37	59.13	62.67	61.06	2.93	ppb
Iron	54-2	58.71	56.89	57.48	57.69	1.61	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:59:38	DataFile Name :	038LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.88	0.80	0.85	4.79	ppb
Lead	207-1	0.86	0.85	0.84	0.85	0.93	ppb
Lead	208-1	0.85	0.86	0.84	0.85	1.20	ppb
Lithium	6-1				96		%
Magnesium	24-2	510.69	512.77	516.87	513.45	0.61	ppb
Manganese	55-2	1.03	1.00	1.03	1.02	1.37	ppb
Molybdenum	94-1	6.08	6.01	5.89	5.99	1.56	ppb
Molybdenum	95-1	5.18	5.05	5.07	5.10	1.32	ppb
Molybdenum	96-1	5.23	5.01	5.09	5.11	2.20	ppb
Molybdenum	97-1	5.05	5.09	4.89	5.01	2.11	ppb
Molybdenum	98-1	5.12	4.99	4.95	5.02	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.93	1.00	0.98	4.60	ppb
Phosphorus	31-2	130.78	123.68	146.25	133.57	8.64	ppb
Potassium	39-2	552.35	552.82	558.16	554.44	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	5.01	5.42	5.09	5.17	4.18	ppb
Selenium	77-2	5.92	5.58	6.16	5.89	4.92	ppb
Selenium	78-2	7.20	7.13	5.59	6.64	13.65	ppb
Silicon	28-1	-0.19	-0.09	0.48	0.07	528.72	ppb
Silver	107-1	1.14	1.11	1.14	1.13	1.49	ppb
Silver	109-1	1.16	1.11	1.12	1.13	2.68	ppb
Sodium	23-2	536.17	529.36	533.15	532.89	0.64	ppb
Strontium	86-1	0.95	0.95	0.98	0.96	1.74	ppb
Strontium	88-1	1.00	1.00	1.00	1.00	0.41	ppb
Sulfur	34-1	159.93	173.93	422.47	252.11	58.59	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	1.02	1.01	0.98	1.00	2.30	ppb
Thallium	205-1	1.02	1.00	0.98	1.00	2.32	ppb
Tin	118-1	5.18	5.20	5.26	5.21	0.86	ppb
Titanium	47-1	5.03	5.19	5.17	5.13	1.74	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:59:38	DataFile Name :	038LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.89	0.90	1.71	ppb
Vanadium	51-2	5.25	5.16	5.15	5.19	1.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	5.54	5.25	5.20	5.33	3.39	ppb
Zirconium	90-1	1.08	1.01	1.02	1.04	3.58	ppb
Zirconium	91-1	1.09	0.98	1.09	1.05	6.01	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.36	8.01	8.10	7.83	5.21	ppb
Antimony	121-1	0.41	0.42	0.39	0.41	2.95	ppb
Arsenic	75-2	0.35	0.36	0.41	0.37	7.86	ppb
Barium	135-1	2.03	2.03	2.02	2.03	0.41	ppb
Barium	137-1	1.95	2.03	1.97	1.98	1.98	ppb
Beryllium	9-1	0.43	0.45	0.46	0.45	3.68	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.47	0.45	0.42	16.22	ppb
Cadmium	106-1	0.43	-0.10	0.46	0.26	119.77	ppb
Cadmium	111-1	0.45	0.45	0.38	0.43	9.86	ppb
Calcium	43-1	203.78	200.13	191.71	198.54	3.12	ppb
Calcium	44-1	198.19	193.65	195.73	195.86	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.42	0.46	0.43	4.91	ppb
Cobalt	59-2	0.41	0.43	0.41	0.42	3.41	ppb
Copper	63-2	0.75	0.75	0.76	0.75	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	23.95	23.07	23.60	23.54	1.88	ppb
Iron	57-2	23.20	26.04	24.32	24.52	5.83	ppb
Iron	54-2	23.72	23.87	22.99	23.53	2.00	ppb
Krypton	83-1						cps

LB Number : LB136961 Operator : Jaswal
 Lab Sample ID : Q2893-10 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-04-Q1 Dilution Factor : 1
 Date & Time Acquired : 2025-08-22 16:02:53 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.39	0.42	0.39	8.94	ppb
Lead	207-1	0.38	0.42	0.40	0.40	5.19	ppb
Lead	208-1	0.38	0.40	0.41	0.39	3.89	ppb
Lithium	6-1				95		%
Magnesium	24-2	196.19	188.80	195.27	193.42	2.08	ppb
Manganese	55-2	0.77	0.77	0.75	0.76	1.38	ppb
Molybdenum	94-1	0.92	0.97	0.91	0.93	3.47	ppb
Molybdenum	95-1	0.39	0.42	0.37	0.39	6.29	ppb
Molybdenum	96-1	0.44	0.46	0.44	0.45	2.63	ppb
Molybdenum	97-1	0.37	0.34	0.42	0.37	9.90	ppb
Molybdenum	98-1	0.38	0.35	0.40	0.38	6.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.58	0.50	0.53	8.11	ppb
Phosphorus	31-2	-123.96	-117.31	-128.48	-123.25		ppb
Potassium	39-2	141.17	141.95	145.94	143.02	1.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	2.47	2.66	3.06	2.73	10.99	ppb
Selenium	77-2	1.70	3.97	2.38	2.68	43.43	ppb
Selenium	78-2	3.76	4.36	3.36	3.82	13.19	ppb
Silicon	28-1	-0.85	-0.58	-0.06	-0.50		ppb
Silver	107-1	0.41	0.42	0.43	0.42	3.41	ppb
Silver	109-1	0.40	0.41	0.42	0.41	2.52	ppb
Sodium	23-2	206.63	207.15	207.95	207.24	0.32	ppb
Strontium	86-1	0.32	0.33	0.36	0.34	7.09	ppb
Strontium	88-1	0.37	0.38	0.39	0.38	2.21	ppb
Sulfur	34-1	-28.13	91.07	222.47	95.14	131.75	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.36	0.39	0.41	0.39	6.11	ppb
Thallium	205-1	0.38	0.38	0.40	0.38	2.92	ppb
Tin	118-1	0.43	0.40	0.42	0.42	4.39	ppb
Titanium	47-1	0.37	0.41	0.40	0.39	5.13	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.35	0.36	0.35	2.15	ppb
Vanadium	51-2	0.40	0.43	0.39	0.41	4.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	0.96	0.94	0.81	0.90	8.96	ppb
Zirconium	90-1	0.34	0.35	0.34	0.34	2.67	ppb
Zirconium	91-1	0.38	0.35	0.34	0.36	6.30	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:06:10	DataFile Name :	040LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.90	20.52	21.39	20.93	2.07	ppb
Antimony	121-1	2.15	2.08	2.11	2.12	1.63	ppb
Arsenic	75-2	1.11	1.15	0.91	1.06	12.39	ppb
Barium	135-1	10.16	9.90	9.70	9.92	2.32	ppb
Barium	137-1	10.42	9.78	9.89	10.03	3.40	ppb
Beryllium	9-1	1.14	1.24	1.16	1.18	4.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.05	1.02	1.12	1.07	4.95	ppb
Cadmium	106-1	0.78	0.63	0.27	0.56	47.58	ppb
Cadmium	111-1	1.03	0.91	0.89	0.94	7.90	ppb
Calcium	43-1	540.01	537.93	535.00	537.64	0.47	ppb
Calcium	44-1	523.89	522.72	526.10	524.24	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	2.01	2.02	2.02	0.42	ppb
Cobalt	59-2	1.06	1.08	1.06	1.07	1.25	ppb
Copper	63-2	1.98	2.02	1.97	1.99	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	54.75	55.06	54.13	54.65	0.86	ppb
Iron	57-2	61.79	57.94	59.13	59.62	3.30	ppb
Iron	54-2	57.39	56.54	54.49	56.14	2.65	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:06:10	DataFile Name :	040LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.78	0.82	0.81	4.45	ppb
Lead	207-1	0.81	0.89	0.81	0.84	5.88	ppb
Lead	208-1	0.84	0.83	0.82	0.83	1.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	503.91	501.46	492.36	499.25	1.22	ppb
Manganese	55-2	1.00	0.97	0.97	0.98	1.81	ppb
Molybdenum	94-1	5.87	5.87	5.90	5.88	0.37	ppb
Molybdenum	95-1	4.94	4.99	4.97	4.97	0.45	ppb
Molybdenum	96-1	5.00	5.03	5.03	5.02	0.38	ppb
Molybdenum	97-1	5.08	4.95	5.02	5.02	1.24	ppb
Molybdenum	98-1	4.94	4.91	4.89	4.91	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.97	0.90	0.94	3.58	ppb
Phosphorus	31-2	104.07	129.11	113.21	115.46	10.97	ppb
Potassium	39-2	537.49	540.98	533.58	537.35	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	5.79	5.55	5.04	5.46	6.99	ppb
Selenium	77-2	4.78	4.59	7.10	5.49	25.44	ppb
Selenium	78-2	6.32	5.80	6.73	6.28	7.42	ppb
Silicon	28-1	-0.13	0.21	0.75	0.28	161.54	ppb
Silver	107-1	1.12	1.10	1.07	1.10	2.31	ppb
Silver	109-1	1.14	1.03	1.08	1.08	5.04	ppb
Sodium	23-2	517.10	521.25	513.43	517.26	0.76	ppb
Strontium	86-1	0.95	0.94	0.96	0.95	1.40	ppb
Strontium	88-1	1.00	0.97	0.96	0.97	2.07	ppb
Sulfur	34-1	200.99	356.51	471.85	343.12	39.62	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.97	1.02	1.02	1.00	3.04	ppb
Thallium	205-1	0.96	0.98	1.00	0.98	2.13	ppb
Tin	118-1	5.21	4.98	5.00	5.06	2.54	ppb
Titanium	47-1	5.31	5.04	5.13	5.16	2.62	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:06:10	DataFile Name :	040LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.89	0.86	0.87	1.36	ppb
Vanadium	51-2	5.21	5.09	5.04	5.11	1.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4.78	5.03	4.96	4.92	2.69	ppb
Zirconium	90-1	0.98	1.02	0.99	1.00	1.91	ppb
Zirconium	91-1	0.97	1.03	0.99	1.00	2.66	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BS	Instrumnet Name :	P7
Client Sample ID :	PB169270BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:12:45	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10308.70	10153.94	9939.11	10133.92	1.83	ppb
Antimony	121-1	535.87	520.08	520.76	525.57	1.70	ppb
Arsenic	75-2	509.44	500.30	507.39	505.71	0.95	ppb
Barium	135-1	2646.44	2567.01	2567.22	2593.55	1.77	ppb
Barium	137-1	2658.81	2582.42	2571.21	2604.15	1.83	ppb
Beryllium	9-1	522.00	511.18	500.99	511.39	2.05	ppb
Bismuth	209-1				82		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	533.50	515.14	507.07	518.57	2.61	ppb
Cadmium	106-1	530.59	513.86	514.06	519.50	1.85	ppb
Cadmium	111-1	525.19	509.65	505.69	513.51	2.01	ppb
Calcium	43-1	52619.34	53783.44	54377.80	53593.53	1.67	ppb
Calcium	44-1	51380.12	52295.15	52468.74	52048.00	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	521.26	511.00	507.35	513.20	1.41	ppb
Cobalt	59-2	532.77	505.78	492.05	510.20	4.06	ppb
Copper	63-2	5257.52	5196.64	5190.21	5214.79	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				84		%
Holmium	165-2				88		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	27703.99	26849.90	26577.85	27043.92	2.17	ppb
Iron	57-2	27445.97	26169.64	26582.38	26732.66	2.44	ppb
Iron	54-2	27198.40	27184.63	26768.83	27050.62	0.90	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BS	Instrumnet Name :	P7
Client Sample ID :	PB169270BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:12:45	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2596.07	2571.00	2637.90	2601.66	1.30	ppb
Lead	207-1	2552.57	2538.41	2609.64	2566.88	1.47	ppb
Lead	208-1	2571.89	2565.65	2618.36	2585.30	1.11	ppb
Lithium	6-1				82		%
Magnesium	24-2	52473.43	51887.15	52168.42	52176.33	0.56	ppb
Manganese	55-2	5221.70	5090.29	5062.26	5124.75	1.66	ppb
Molybdenum	94-1	5040.33	5170.04	5123.10	5111.16	1.28	ppb
Molybdenum	95-1	5065.28	5196.01	5136.70	5132.66	1.28	ppb
Molybdenum	96-1	5059.40	5234.22	5060.30	5117.97	1.97	ppb
Molybdenum	97-1	5100.06	5184.27	5108.27	5130.87	0.90	ppb
Molybdenum	98-1	5046.69	5131.51	5050.68	5076.29	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.30	513.57	501.64	512.17	1.93	ppb
Phosphorus	31-2	10364.91	10081.10	9857.98	10101.33	2.52	ppb
Potassium	39-2	26101.41	26197.13	25603.04	25967.19	1.23	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				82		%
Scandium	45-2				85		%
Selenium	82-1	516.30	520.10	514.72	517.04	0.53	ppb
Selenium	77-2	522.24	501.44	511.98	511.89	2.03	ppb
Selenium	78-2	520.86	526.72	528.12	525.23	0.73	ppb
Silicon	28-1	417.17	426.06	426.11	423.11	1.22	ppb
Silver	107-1	533.91	505.53	501.47	513.63	3.44	ppb
Silver	109-1	533.24	513.70	511.02	519.32	2.34	ppb
Sodium	23-2	54004.42	52611.23	53023.22	53212.96	1.34	ppb
Strontium	86-1	495.86	506.68	499.20	500.58	1.11	ppb
Strontium	88-1	513.46	527.11	509.77	516.78	1.77	ppb
Sulfur	34-1	10778.87	11033.25	11138.83	10983.65	1.68	ppb
Terbium	159-1				85		%
Terbium	159-2				86		%
Thallium	203-1	516.50	505.01	520.96	514.16	1.60	ppb
Thallium	205-1	520.81	507.80	515.93	514.85	1.28	ppb
Tin	118-1	517.90	509.64	515.03	514.19	0.81	ppb
Titanium	47-1	4981.33	5096.46	5212.80	5096.87	2.27	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BS	Instrumnet Name :	P7
Client Sample ID :	PB169270BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:12:45	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	493.16	492.48	509.27	498.30	1.91	ppb
Vanadium	51-2	516.94	522.18	516.40	518.51	0.62	ppb
Yttrium	89-1				83		%
Yttrium	89-2				85		%
Zinc	66-2	5191.31	5194.34	5282.13	5222.59	0.99	ppb
Zirconium	90-1	509.73	512.66	514.38	512.25	0.46	ppb
Zirconium	91-1	503.44	512.29	504.10	506.61	0.97	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BL	Instrumnet Name :	P7
Client Sample ID :	PB169271BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:16:57	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.27	0.71	0.01	5987.90	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.34	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	73.25	ppb
Barium	135-1	0.00	0.00	0.01	0.00	159.29	ppb
Barium	137-1	0.00	0.01	0.01	0.01	34.98	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	65.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.05	0.17	0.12	49.35	ppb
Cadmium	106-1	-0.60	-0.84	-1.20	-0.88		ppb
Cadmium	111-1	-0.03	-0.05	-0.09	-0.06		ppb
Calcium	43-1	0.86	-0.18	-2.40	-0.57		ppb
Calcium	44-1	-9.27	-9.27	-9.24	-9.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.00	0.02	112.71	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	174.62	ppb
Copper	63-2	0.02	0.03	0.04	0.03	38.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	0.47	0.16	0.30	0.31	49.83	ppb
Iron	57-2	1.27	1.83	-0.04	1.02	93.85	ppb
Iron	54-2	-0.28	-0.22	-0.45	-0.32		ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BL	Instrumnet Name :	P7
Client Sample ID :	PB169271BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:16:57	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.06	0.03	0.04	38.52	ppb
Lead	207-1	0.02	0.03	0.03	0.03	20.17	ppb
Lead	208-1	0.03	0.04	0.02	0.03	22.82	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.13	0.16	0.19	0.16	20.03	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	188.46	ppb
Molybdenum	94-1	0.08	0.09	0.05	0.07	27.50	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	2.30	ppb
Molybdenum	96-1	0.07	0.06	0.08	0.07	10.31	ppb
Molybdenum	97-1	0.08	0.03	0.06	0.06	37.12	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.05	-0.02		ppb
Phosphorus	31-2	-136.74	-143.08	-132.86	-137.56		ppb
Potassium	39-2	7.82	5.71	7.16	6.90	15.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.14	-0.39	-0.73	-0.32		ppb
Selenium	77-2	0.29	-0.06	0.29	0.18	114.80	ppb
Selenium	78-2	-0.06	0.89	1.19	0.67	97.38	ppb
Silicon	28-1	-0.10	-0.73	-0.25	-0.36		ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.89	ppb
Silver	109-1	0.02	0.01	0.02	0.02	28.89	ppb
Sodium	23-2	12.90	10.99	11.40	11.76	8.54	ppb
Strontium	86-1	-0.04	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	211.30	ppb
Sulfur	34-1	-510.51	-543.69	-287.13	-447.11		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.52	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	35.58	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.05	0.01	0.02	0.02	78.64	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BL	Instrumnet Name :	P7
Client Sample ID :	PB169271BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:16:57	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	55.95	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	199.79	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	-0.13	0.23	0.06	0.05	350.36	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	67.73	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	127.98	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:20:15	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48010.65	47327.60	47984.22	47774.15	0.81	ppb
Antimony	121-1	506.45	529.02	528.02	521.16	2.45	ppb
Arsenic	75-2	508.27	501.59	501.53	503.79	0.77	ppb
Barium	135-1	2626.31	2607.79	2601.26	2611.78	0.50	ppb
Barium	137-1	2606.35	2582.48	2628.87	2605.90	0.89	ppb
Beryllium	9-1	522.61	523.98	531.99	526.19	0.96	ppb
Bismuth	209-1				81		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.43	508.97	514.39	509.26	0.98	ppb
Cadmium	106-1	505.87	508.92	508.70	507.83	0.33	ppb
Cadmium	111-1	495.06	502.20	504.08	500.45	0.95	ppb
Calcium	43-1	246911.02	256850.26	254599.24	252786.84	2.06	ppb
Calcium	44-1	248756.59	254209.15	253389.28	252118.34	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.83	506.09	518.75	516.89	1.94	ppb
Cobalt	59-2	503.93	501.03	508.61	504.52	0.76	ppb
Copper	63-2	4948.20	5107.98	5044.87	5033.68	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	125601.48	123602.37	127758.68	125654.18	1.65	ppb
Iron	57-2	124596.77	122964.06	126079.68	124546.84	1.25	ppb
Iron	54-2	124772.08	124204.26	123971.11	124315.81	0.33	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:20:15	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2676.34	2609.09	2679.70	2655.05	1.50	ppb
Lead	207-1	2618.90	2619.07	2706.27	2648.08	1.90	ppb
Lead	208-1	2629.31	2620.08	2697.05	2648.81	1.59	ppb
Lithium	6-1				84		%
Magnesium	24-2	256916.84	253252.21	253602.67	254590.57	0.79	ppb
Manganese	55-2	5223.63	5117.23	5156.28	5165.71	1.04	ppb
Molybdenum	94-1	5268.34	5239.92	5281.70	5263.32	0.41	ppb
Molybdenum	95-1	5309.23	5176.56	5244.38	5243.39	1.27	ppb
Molybdenum	96-1	5180.48	5170.42	5156.10	5169.00	0.24	ppb
Molybdenum	97-1	5184.67	5187.56	5151.30	5174.51	0.39	ppb
Molybdenum	98-1	5157.17	5166.13	5160.99	5161.43	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.97	491.29	496.00	494.42	0.55	ppb
Phosphorus	31-2	10435.89	10179.99	10294.99	10303.63	1.24	ppb
Potassium	39-2	123317.88	123358.83	122963.92	123213.54	0.18	ppb
Rhodium	103-1				82		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				89		%
Selenium	82-1	481.55	493.46	486.42	487.14	1.23	ppb
Selenium	77-2	489.78	497.69	486.22	491.23	1.20	ppb
Selenium	78-2	484.04	492.95	495.41	490.80	1.22	ppb
Silicon	28-1	471.41	479.82	488.78	480.00	1.81	ppb
Silver	107-1	494.94	508.47	514.68	506.03	1.99	ppb
Silver	109-1	490.27	512.04	515.74	506.02	2.72	ppb
Sodium	23-2	257167.67	260432.06	261360.60	259653.44	0.85	ppb
Strontium	86-1	503.67	507.58	502.07	504.44	0.56	ppb
Strontium	88-1	518.35	537.29	520.28	525.31	1.98	ppb
Sulfur	34-1	10695.82	10873.04	11069.91	10879.59	1.72	ppb
Terbium	159-1				88		%
Terbium	159-2				91		%
Thallium	203-1	530.91	533.63	541.89	535.48	1.07	ppb
Thallium	205-1	539.77	531.20	543.01	538.00	1.13	ppb
Tin	118-1	508.72	521.21	523.33	517.75	1.52	ppb
Titanium	47-1	5109.94	5226.06	5239.84	5191.94	1.37	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:20:15	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	527.22	533.91	538.49	533.21	1.06	ppb
Vanadium	51-2	517.85	518.39	516.10	517.45	0.23	ppb
Yttrium	89-1				86		%
Yttrium	89-2				89		%
Zinc	66-2	4917.88	4909.01	4852.09	4892.99	0.73	ppb
Zirconium	90-1	515.26	525.77	524.65	521.89	1.11	ppb
Zirconium	91-1	515.26	514.67	521.79	517.24	0.76	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:28:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.98	0.57	0.55	82.38	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	21.11	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	40.63	ppb
Barium	135-1	0.01	0.01	0.00	0.01	60.08	ppb
Barium	137-1	0.01	0.00	0.01	0.01	96.63	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	67.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.10	-0.04	0.03	226.96	ppb
Cadmium	106-1	-1.58	-1.62	-1.85	-1.68		ppb
Cadmium	111-1	-0.10	-0.11	-0.12	-0.11		ppb
Calcium	43-1	-4.36	-1.62	0.98	-1.67		ppb
Calcium	44-1	-11.62	-10.30	-6.90	-9.61		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	40.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	49.07	ppb
Copper	63-2	0.02	0.03	0.02	0.02	25.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	0.59	0.50	0.71	0.60	17.18	ppb
Iron	57-2	2.28	2.38	0.67	1.78	54.02	ppb
Iron	54-2	0.57	-0.16	0.25	0.22	169.20	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:28:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.03	14.31	ppb
Lead	207-1	0.04	0.02	0.04	0.03	24.86	ppb
Lead	208-1	0.04	0.04	0.03	0.04	16.19	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.45	0.76	0.90	0.70	32.84	ppb
Manganese	55-2	0.01	0.01	-0.02	0.00	544.22	ppb
Molybdenum	94-1	0.07	0.03	0.03	0.05	44.93	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	34.36	ppb
Molybdenum	96-1	0.06	0.03	0.05	0.05	32.99	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.05	20.16	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	9.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.08	0.02	378.36	ppb
Phosphorus	31-2	-136.01	-136.19	-134.10	-135.43		ppb
Potassium	39-2	8.42	9.35	9.19	8.99	5.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.22	0.49	-0.51	-0.08		ppb
Selenium	77-2	-0.06	-0.06	0.12	0.00	7732.33	ppb
Selenium	78-2	1.34	0.42	0.27	0.68	85.06	ppb
Silicon	28-1	-1.01	-1.08	0.07	-0.67		ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.12	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.98	ppb
Sodium	23-2	21.37	21.44	22.08	21.63	1.80	ppb
Strontium	86-1	-0.02	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	98.25	ppb
Sulfur	34-1	-559.29	-358.46	-102.97	-340.24		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	7.92	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.15	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	621.49	ppb
Titanium	47-1	0.02	0.01	0.03	0.02	30.86	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:28:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	165.75	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	70.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	0.32	0.14	0.14	0.20	52.77	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	72.55	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	157.67	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BS	Instrumnet Name :	P7
Client Sample ID :	PB169271BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:31:20	DataFile Name :	046LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10477.06	10499.03	10345.01	10440.37	0.80	ppb
Antimony	121-1	509.29	510.06	526.16	515.17	1.85	ppb
Arsenic	75-2	498.47	513.95	509.40	507.27	1.57	ppb
Barium	135-1	2547.49	2576.99	2616.33	2580.27	1.34	ppb
Barium	137-1	2523.77	2584.18	2626.70	2578.22	2.01	ppb
Beryllium	9-1	513.43	521.89	523.73	519.68	1.06	ppb
Bismuth	209-1				84		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.92	502.02	525.10	510.01	2.56	ppb
Cadmium	106-1	505.22	510.51	520.11	511.94	1.47	ppb
Cadmium	111-1	500.28	509.88	521.80	510.65	2.11	ppb
Calcium	43-1	53398.58	53701.19	54216.04	53771.94	0.77	ppb
Calcium	44-1	52380.16	52369.77	52395.99	52381.97	0.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.16	517.21	518.69	513.69	1.45	ppb
Cobalt	59-2	510.85	523.54	513.42	515.93	1.30	ppb
Copper	63-2	5213.00	5268.50	5275.77	5252.42	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				86		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				84		%
Iron	56-2	27127.81	27890.79	27373.83	27464.14	1.42	ppb
Iron	57-2	27423.42	28270.08	27236.12	27643.21	1.99	ppb
Iron	54-2	27189.11	27901.77	27452.19	27514.36	1.31	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BS	Instrumnet Name :	P7
Client Sample ID :	PB169271BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:31:20	DataFile Name :	046LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2528.04	2613.68	2607.59	2583.10	1.85	ppb
Lead	207-1	2549.37	2592.22	2554.53	2565.37	0.91	ppb
Lead	208-1	2560.01	2594.41	2581.83	2578.75	0.68	ppb
Lithium	6-1				85		%
Magnesium	24-2	52436.83	52541.86	54274.00	53084.23	1.94	ppb
Manganese	55-2	5103.71	5227.23	5148.46	5159.80	1.21	ppb
Molybdenum	94-1	5053.42	5078.26	5112.11	5081.26	0.58	ppb
Molybdenum	95-1	5063.85	5014.33	5109.25	5062.48	0.94	ppb
Molybdenum	96-1	5052.63	5064.13	5123.09	5079.95	0.74	ppb
Molybdenum	97-1	5021.93	5091.29	5096.51	5069.91	0.82	ppb
Molybdenum	98-1	4949.77	5142.21	5028.89	5040.29	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.17	522.40	519.16	519.25	0.60	ppb
Phosphorus	31-2	10112.66	10424.65	10072.20	10203.17	1.89	ppb
Potassium	39-2	27401.78	27603.30	26876.00	27293.70	1.38	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	492.52	502.93	497.65	497.70	1.05	ppb
Selenium	77-2	489.10	515.42	494.21	499.58	2.79	ppb
Selenium	78-2	503.75	503.50	511.11	506.12	0.85	ppb
Silicon	28-1	472.21	468.28	479.67	473.39	1.22	ppb
Silver	107-1	507.88	520.15	511.98	513.34	1.22	ppb
Silver	109-1	507.59	508.07	521.95	512.54	1.59	ppb
Sodium	23-2	54074.81	54429.58	54243.10	54249.17	0.33	ppb
Strontium	86-1	489.91	498.09	498.78	495.59	1.00	ppb
Strontium	88-1	507.41	510.70	513.34	510.48	0.58	ppb
Sulfur	34-1	10599.20	10675.74	11009.60	10761.51	2.03	ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	519.44	515.99	518.55	517.99	0.35	ppb
Thallium	205-1	510.99	525.54	519.34	518.62	1.41	ppb
Tin	118-1	515.85	511.13	511.31	512.76	0.52	ppb
Titanium	47-1	5057.51	5080.22	5099.56	5079.10	0.41	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BS	Instrumnet Name :	P7
Client Sample ID :	PB169271BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:31:20	DataFile Name :	046LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.66	504.21	506.84	504.57	0.42	ppb
Vanadium	51-2	520.72	518.72	517.93	519.12	0.28	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%
Zinc	66-2	5173.35	5252.16	5267.34	5230.95	0.96	ppb
Zirconium	90-1	501.69	511.93	519.11	510.91	1.71	ppb
Zirconium	91-1	499.74	502.09	509.30	503.71	0.99	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:34:03	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.81	2.09	2.32	2.74	34.10	ppb
Antimony	121-1	0.12	0.12	0.13	0.13	4.98	ppb
Arsenic	75-2	0.02	-0.01	0.05	0.02	144.54	ppb
Barium	135-1	0.03	0.03	0.04	0.03	25.60	ppb
Barium	137-1	0.03	0.03	0.04	0.04	20.02	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	122.93	ppb
Bismuth	209-1				82		%
Bismuth	209-2				85		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.02	0.07	0.04	64.62	ppb
Cadmium	106-1	0.36	-1.34	-1.40	-0.79		ppb
Cadmium	111-1	0.06	-0.06	-0.08	-0.03		ppb
Calcium	43-1	12.54	13.73	11.80	12.69	7.67	ppb
Calcium	44-1	17.56	14.16	17.07	16.26	11.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.44	0.41	0.43	4.64	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	55.52	ppb
Copper	63-2	0.13	0.13	0.13	0.13	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				88		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	2.95	2.96	2.93	2.95	0.54	ppb
Iron	57-2	4.91	6.15	4.61	5.22	15.68	ppb
Iron	54-2	6.02	6.39	4.47	5.63	18.14	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:34:03	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.08	0.07	0.07	9.60	ppb
Lead	207-1	0.08	0.07	0.05	0.07	21.19	ppb
Lead	208-1	0.08	0.08	0.07	0.07	8.81	ppb
Lithium	6-1				81		%
Magnesium	24-2	0.75	1.01	0.84	0.87	15.08	ppb
Manganese	55-2	-0.07	-0.03	-0.05	-0.05		ppb
Molybdenum	94-1	0.27	0.24	0.23	0.24	8.10	ppb
Molybdenum	95-1	0.23	0.22	0.21	0.22	5.53	ppb
Molybdenum	96-1	0.23	0.20	0.19	0.21	10.04	ppb
Molybdenum	97-1	0.22	0.21	0.21	0.21	2.01	ppb
Molybdenum	98-1	0.23	0.22	0.24	0.23	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.36	0.25	0.31	17.53	ppb
Phosphorus	31-2	-130.97	-124.79	-125.73	-127.17		ppb
Potassium	39-2	40.29	38.22	38.42	38.97	2.93	ppb
Rhodium	103-1				80		%
Rhodium	103-2				84		%
Scandium	45-1				81		%
Scandium	45-2				82		%
Selenium	82-1	-0.24	0.35	0.02	0.04	694.24	ppb
Selenium	77-2	-0.06	-0.06	0.56	0.15	239.39	ppb
Selenium	78-2	2.85	1.95	1.14	1.98	43.28	ppb
Silicon	28-1	6.37	6.04	6.21	6.21	2.69	ppb
Silver	107-1	0.05	0.04	0.04	0.04	19.51	ppb
Silver	109-1	0.06	0.03	0.04	0.04	36.31	ppb
Sodium	23-2	50.69	50.47	49.50	50.22	1.25	ppb
Strontium	86-1	0.03	0.02	0.06	0.04	49.34	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.27	ppb
Sulfur	34-1	506.90	476.26	596.23	526.46	11.84	ppb
Terbium	159-1				84		%
Terbium	159-2				86		%
Thallium	203-1	0.05	0.04	0.05	0.05	9.93	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	11.05	ppb
Tin	118-1	0.13	0.14	0.14	0.14	0.57	ppb
Titanium	47-1	0.10	0.01	0.07	0.06	74.95	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:34:03	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	36.38	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	90.66	ppb
Yttrium	89-1				81		%
Yttrium	89-2				84		%
Zinc	66-2	3.06	3.15	3.21	3.14	2.42	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	19.79	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	24.69	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:37:18	DataFile Name :	048DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10458.46	10525.65	10287.74	10423.95	1.18	ppb
Antimony	121-1	522.11	517.40	528.52	522.68	1.07	ppb
Arsenic	75-2	503.47	518.52	511.93	511.31	1.48	ppb
Barium	135-1	2570.21	2590.22	2614.91	2591.78	0.86	ppb
Barium	137-1	2551.97	2590.80	2618.75	2587.17	1.30	ppb
Beryllium	9-1	514.74	531.81	520.04	522.20	1.67	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	511.27	515.57	521.21	516.02	0.97	ppb
Cadmium	106-1	512.86	511.24	523.87	515.99	1.33	ppb
Cadmium	111-1	510.34	511.86	513.45	511.89	0.30	ppb
Calcium	43-1	53591.47	54060.96	53802.65	53818.36	0.44	ppb
Calcium	44-1	52413.52	52776.89	52025.25	52405.22	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.28	517.54	517.38	517.40	0.03	ppb
Cobalt	59-2	524.81	518.85	522.84	522.17	0.58	ppb
Copper	63-2	5140.86	5189.80	5195.87	5175.51	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				86		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	27614.25	27280.11	27226.63	27373.66	0.77	ppb
Iron	57-2	27317.99	27330.78	27144.75	27264.51	0.38	ppb
Iron	54-2	27307.91	27710.37	27405.09	27474.46	0.76	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:37:18	DataFile Name :	048DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2557.93	2576.58	2599.19	2577.90	0.80	ppb
Lead	207-1	2500.98	2558.25	2632.97	2564.06	2.58	ppb
Lead	208-1	2524.14	2563.97	2614.58	2567.56	1.77	ppb
Lithium	6-1				86		%
Magnesium	24-2	52732.65	53390.56	51562.21	52561.81	1.76	ppb
Manganese	55-2	5153.52	5187.46	5182.03	5174.34	0.35	ppb
Molybdenum	94-1	4975.05	5164.35	4927.50	5022.30	2.49	ppb
Molybdenum	95-1	5031.33	5147.22	5039.38	5072.64	1.28	ppb
Molybdenum	96-1	4987.75	5114.22	4988.52	5030.17	1.45	ppb
Molybdenum	97-1	5017.65	5243.04	5050.43	5103.71	2.39	ppb
Molybdenum	98-1	4965.26	5100.49	4911.49	4992.42	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.41	504.50	521.07	511.99	1.64	ppb
Phosphorus	31-2	10285.50	10081.84	10268.85	10212.06	1.11	ppb
Potassium	39-2	27015.71	26423.00	27021.54	26820.08	1.28	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	493.36	508.50	498.18	500.02	1.55	ppb
Selenium	77-2	510.79	502.51	496.09	503.13	1.47	ppb
Selenium	78-2	494.59	505.61	507.61	502.60	1.40	ppb
Silicon	28-1	464.76	473.70	467.41	468.62	0.98	ppb
Silver	107-1	512.91	506.50	507.68	509.03	0.67	ppb
Silver	109-1	518.84	519.56	519.39	519.26	0.07	ppb
Sodium	23-2	53140.64	54546.51	53347.40	53678.18	1.41	ppb
Strontium	86-1	486.67	501.56	488.53	492.26	1.65	ppb
Strontium	88-1	506.73	526.25	504.45	512.48	2.34	ppb
Sulfur	34-1	10610.50	10691.48	10513.72	10605.24	0.84	ppb
Terbium	159-1				87		%
Terbium	159-2				91		%
Thallium	203-1	503.87	515.89	518.86	512.87	1.55	ppb
Thallium	205-1	505.04	510.85	516.53	510.81	1.12	ppb
Tin	118-1	509.94	517.70	519.32	515.65	0.97	ppb
Titanium	47-1	5074.52	5165.78	5165.68	5135.33	1.03	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:37:18	DataFile Name :	048DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.25	492.46	518.52	504.08	2.63	ppb
Vanadium	51-2	501.85	530.39	525.02	519.09	2.92	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	5146.84	5290.93	5226.12	5221.29	1.38	ppb
Zirconium	90-1	500.82	511.60	499.04	503.82	1.35	ppb
Zirconium	91-1	497.93	507.00	497.38	500.77	1.08	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BL	Instrumnet Name :	P7
Client Sample ID :	PB169388BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:40:02	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.07	-0.27	-0.04		ppb
Antimony	121-1	0.08	0.09	0.09	0.09	5.82	ppb
Arsenic	75-2	0.00	0.02	0.00	0.01	197.15	ppb
Barium	135-1	0.02	0.00	0.00	0.01	158.13	ppb
Barium	137-1	0.03	0.01	0.01	0.01	81.85	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	25.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	-0.01	0.10	0.05	114.91	ppb
Cadmium	106-1	0.12	-0.93	-0.29	-0.37		ppb
Cadmium	111-1	0.02	-0.05	-0.01	-0.01		ppb
Calcium	43-1	-1.86	1.70	-0.59	-0.25		ppb
Calcium	44-1	-9.40	-8.83	-5.09	-7.77		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	0.00	0.01	124.27	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.03	0.05	0.05	22.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	0.28	0.32	0.32	0.31	8.25	ppb
Iron	57-2	2.97	1.74	0.46	1.72	73.08	ppb
Iron	54-2	0.24	0.01	0.72	0.32	112.56	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BL	Instrumnet Name :	P7
Client Sample ID :	PB169388BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:40:02	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.07	0.04	0.05	24.51	ppb
Lead	207-1	0.07	0.06	0.05	0.06	21.31	ppb
Lead	208-1	0.06	0.07	0.04	0.06	21.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.11	0.56	0.46	0.38	62.07	ppb
Manganese	55-2	0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	94-1	0.16	0.14	0.14	0.15	4.89	ppb
Molybdenum	95-1	0.19	0.15	0.14	0.16	15.37	ppb
Molybdenum	96-1	0.21	0.16	0.13	0.17	23.39	ppb
Molybdenum	97-1	0.20	0.16	0.11	0.16	28.57	ppb
Molybdenum	98-1	0.19	0.14	0.14	0.16	18.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.02	0.04	0.03	155.51	ppb
Phosphorus	31-2	-143.40	-131.07	-136.96	-137.14		ppb
Potassium	39-2	11.64	12.41	14.27	12.77	10.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	-1.01	-0.32	-0.05	-0.46		ppb
Selenium	77-2	0.12	-0.06	0.12	0.06	168.35	ppb
Selenium	78-2	1.45	0.11	0.74	0.77	87.62	ppb
Silicon	28-1	0.07	0.07	0.59	0.24	126.03	ppb
Silver	107-1	0.04	0.04	0.04	0.04	13.10	ppb
Silver	109-1	0.05	0.04	0.03	0.04	22.19	ppb
Sodium	23-2	23.15	22.09	22.25	22.50	2.54	ppb
Strontium	86-1	-0.04	0.00	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	82.60	ppb
Sulfur	34-1	-726.05	-633.87	-377.61	-579.17		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.03	0.04	13.03	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	15.19	ppb
Tin	118-1	0.00	0.00	0.00	0.00	221.10	ppb
Titanium	47-1	0.03	0.05	0.07	0.05	45.28	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BL	Instrumnet Name :	P7
Client Sample ID :	PB169388BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:40:02	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.00	65.27	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	55.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.01	0.05	0.05	0.04	64.91	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.33	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	39.81	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BS	Instrumnet Name :	P7
Client Sample ID :	PB169388BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:43:16	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10298.87	10372.32	10210.84	10294.01	0.79	ppb
Antimony	121-1	502.84	519.19	512.37	511.47	1.61	ppb
Arsenic	75-2	499.90	510.10	502.51	504.17	1.05	ppb
Barium	135-1	2469.21	2548.88	2554.62	2524.24	1.89	ppb
Barium	137-1	2468.69	2541.02	2536.54	2515.42	1.61	ppb
Beryllium	9-1	502.16	509.19	506.77	506.04	0.71	ppb
Bismuth	209-1				82		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.55	524.02	499.25	506.61	2.99	ppb
Cadmium	106-1	500.29	508.09	501.84	503.41	0.82	ppb
Cadmium	111-1	494.53	505.69	504.16	501.46	1.21	ppb
Calcium	43-1	52118.34	53879.50	53153.67	53050.50	1.67	ppb
Calcium	44-1	50986.10	52063.23	51629.88	51559.74	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.51	511.76	516.00	512.09	0.73	ppb
Cobalt	59-2	486.15	505.77	518.25	503.39	3.21	ppb
Copper	63-2	5111.40	5120.87	5261.06	5164.44	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	26415.67	26882.97	26925.52	26741.39	1.06	ppb
Iron	57-2	26399.60	26721.29	26499.53	26540.14	0.62	ppb
Iron	54-2	26503.25	27114.61	26995.95	26871.27	1.21	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BS	Instrumnet Name :	P7
Client Sample ID :	PB169388BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:43:16	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2576.75	2634.50	2635.88	2615.71	1.29	ppb
Lead	207-1	2536.27	2593.70	2595.27	2575.08	1.31	ppb
Lead	208-1	2532.92	2589.10	2573.38	2565.13	1.13	ppb
Lithium	6-1				83		%
Magnesium	24-2	52282.84	52346.72	51650.57	52093.37	0.74	ppb
Manganese	55-2	5057.43	5146.98	5100.33	5101.58	0.88	ppb
Molybdenum	94-1	4939.80	5066.39	5068.34	5024.84	1.47	ppb
Molybdenum	95-1	4928.17	5120.48	5071.12	5039.92	1.98	ppb
Molybdenum	96-1	4910.57	5116.93	5058.27	5028.59	2.11	ppb
Molybdenum	97-1	4979.93	4989.05	5085.82	5018.27	1.17	ppb
Molybdenum	98-1	4909.20	5060.52	5080.14	5016.62	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.26	505.86	515.92	507.01	1.65	ppb
Phosphorus	31-2	9933.09	10097.20	10152.94	10061.07	1.14	ppb
Potassium	39-2	25875.82	26111.17	26374.94	26120.64	0.96	ppb
Rhodium	103-1				82		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				86		%
Selenium	82-1	497.93	513.02	501.93	504.29	1.55	ppb
Selenium	77-2	509.77	501.88	515.34	509.00	1.33	ppb
Selenium	78-2	511.00	517.02	499.16	509.06	1.79	ppb
Silicon	28-1	503.40	519.07	504.20	508.89	1.73	ppb
Silver	107-1	497.99	511.40	501.42	503.60	1.38	ppb
Silver	109-1	504.67	514.41	499.59	506.22	1.49	ppb
Sodium	23-2	52968.54	54639.75	53547.65	53718.65	1.58	ppb
Strontium	86-1	482.79	500.20	495.10	492.70	1.82	ppb
Strontium	88-1	502.57	516.87	514.60	511.34	1.50	ppb
Sulfur	34-1	10173.09	10642.43	10409.75	10408.42	2.25	ppb
Terbium	159-1				87		%
Terbium	159-2				89		%
Thallium	203-1	525.85	516.03	534.67	525.52	1.77	ppb
Thallium	205-1	520.49	520.29	524.22	521.67	0.42	ppb
Tin	118-1	485.06	510.11	502.76	499.31	2.58	ppb
Titanium	47-1	4987.84	5212.07	5026.80	5075.57	2.36	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BS	Instrumnet Name :	P7
Client Sample ID :	PB169388BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:43:16	DataFile Name :	050LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.36	510.93	498.80	500.36	1.97	ppb
Vanadium	51-2	510.04	520.48	510.95	513.82	1.13	ppb
Yttrium	89-1				84		%
Yttrium	89-2				87		%
Zinc	66-2	5188.61	5212.63	5149.79	5183.68	0.61	ppb
Zirconium	90-1	496.72	505.06	504.25	502.01	0.92	ppb
Zirconium	91-1	491.75	506.13	499.67	499.18	1.44	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BL	Instrumnet Name :	P7
Client Sample ID :	PB169390BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:46:00	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-0.15	0.05	-0.24		ppb
Antimony	121-1	0.08	0.09	0.10	0.09	8.62	ppb
Arsenic	75-2	-0.02	0.00	0.02	0.00	671.18	ppb
Barium	135-1	0.01	0.00	0.01	0.01	61.58	ppb
Barium	137-1	0.02	0.01	0.01	0.02	42.45	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	132.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.13	0.08	0.12	33.77	ppb
Cadmium	106-1	-0.15	0.31	-1.66	-0.50		ppb
Cadmium	111-1	0.00	0.03	-0.10	-0.02		ppb
Calcium	43-1	-3.82	-2.32	2.74	-1.14		ppb
Calcium	44-1	-8.99	-8.27	-7.29	-8.19		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.06	0.02	0.02	139.70	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	49.30	ppb
Copper	63-2	0.08	0.04	0.08	0.07	30.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	0.27	0.43	0.44	0.38	25.50	ppb
Iron	57-2	1.59	1.26	1.92	1.59	20.91	ppb
Iron	54-2	0.21	0.19	0.24	0.22	11.28	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BL	Instrumnet Name :	P7
Client Sample ID :	PB169390BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:46:00	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.05	0.06	0.05	2.52	ppb
Lead	207-1	0.06	0.05	0.05	0.06	8.83	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.17	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.12	0.21	0.30	0.21	41.22	ppb
Manganese	55-2	-0.01	0.02	0.01	0.01	183.31	ppb
Molybdenum	94-1	0.17	0.12	0.10	0.13	24.84	ppb
Molybdenum	95-1	0.17	0.13	0.15	0.15	13.03	ppb
Molybdenum	96-1	0.15	0.14	0.12	0.14	13.00	ppb
Molybdenum	97-1	0.16	0.14	0.12	0.14	15.46	ppb
Molybdenum	98-1	0.19	0.14	0.12	0.15	22.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.03	0.02	85.71	ppb
Phosphorus	31-2	-137.70	-133.43	-130.37	-133.84		ppb
Potassium	39-2	14.23	11.55	16.66	14.14	18.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.01	-0.44	0.24	-0.07		ppb
Selenium	77-2	-0.06	0.48	0.31	0.24	112.63	ppb
Selenium	78-2	-0.20	0.75	1.19	0.58	123.05	ppb
Silicon	28-1	0.07	0.43	1.08	0.53	97.36	ppb
Silver	107-1	0.04	0.04	0.03	0.03	16.31	ppb
Silver	109-1	0.05	0.04	0.03	0.04	30.29	ppb
Sodium	23-2	21.53	22.97	23.66	22.72	4.78	ppb
Strontium	86-1	0.00	-0.02	0.02	0.00	9350.18	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	66.16	ppb
Sulfur	34-1	-688.11	-594.32	-509.74	-597.39		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.03	0.04	0.04	20.24	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.44	ppb
Tin	118-1	0.00	0.01	0.00	0.00	361.94	ppb
Titanium	47-1	0.06	0.00	0.03	0.03	103.80	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BL	Instrumnet Name :	P7
Client Sample ID :	PB169390BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:46:00	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	59.22	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	33.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.03	0.09	0.27	0.13	93.38	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	63.24	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	111.76	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BS	Instrumnet Name :	P7
Client Sample ID :	PB169390BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:49:15	DataFile Name :	052LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10146.31	10334.71	10378.41	10286.48	1.20	ppb
Antimony	121-1	499.36	524.82	517.93	514.04	2.56	ppb
Arsenic	75-2	509.79	512.97	506.58	509.78	0.63	ppb
Barium	135-1	2516.35	2582.03	2533.53	2543.97	1.34	ppb
Barium	137-1	2473.51	2582.21	2553.07	2536.26	2.22	ppb
Beryllium	9-1	494.31	510.59	511.47	505.46	1.91	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.36	521.62	509.05	510.01	2.19	ppb
Cadmium	106-1	503.21	516.87	518.41	512.83	1.63	ppb
Cadmium	111-1	490.53	512.65	511.82	505.00	2.48	ppb
Calcium	43-1	52739.39	52723.30	53205.01	52889.23	0.52	ppb
Calcium	44-1	51088.04	51734.98	51523.97	51449.00	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.98	508.10	509.16	509.75	0.39	ppb
Cobalt	59-2	499.38	494.79	515.29	503.15	2.14	ppb
Copper	63-2	5146.66	5165.24	5094.96	5135.62	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				91		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	26546.60	26162.73	27363.65	26690.99	2.30	ppb
Iron	57-2	26450.84	26433.72	27830.05	26904.87	2.98	ppb
Iron	54-2	26542.02	26725.96	26915.57	26727.85	0.70	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BS	Instrumnet Name :	P7
Client Sample ID :	PB169390BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:49:15	DataFile Name :	052LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2620.70	2484.07	2547.72	2550.83	2.68	ppb
Lead	207-1	2602.38	2471.32	2471.54	2515.08	3.01	ppb
Lead	208-1	2575.65	2500.59	2470.57	2515.61	2.15	ppb
Lithium	6-1				88		%
Magnesium	24-2	51710.92	52105.15	52079.14	51965.07	0.42	ppb
Manganese	55-2	5072.45	5098.11	5078.41	5082.99	0.26	ppb
Molybdenum	94-1	4955.93	4887.86	5010.93	4951.58	1.25	ppb
Molybdenum	95-1	4988.50	5034.26	5032.14	5018.30	0.51	ppb
Molybdenum	96-1	4940.89	5016.68	5056.35	5004.64	1.17	ppb
Molybdenum	97-1	4961.94	5018.54	5022.59	5001.02	0.68	ppb
Molybdenum	98-1	4879.29	4920.24	4920.65	4906.73	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.40	497.60	509.01	500.00	1.62	ppb
Phosphorus	31-2	9992.86	9909.49	10432.73	10111.69	2.78	ppb
Potassium	39-2	25244.66	25547.48	26060.48	25617.54	1.61	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	509.02	512.17	518.16	513.12	0.90	ppb
Selenium	77-2	521.63	518.42	539.02	526.36	2.11	ppb
Selenium	78-2	533.04	511.60	521.48	522.04	2.06	ppb
Silicon	28-1	510.28	509.22	505.20	508.24	0.53	ppb
Silver	107-1	489.21	510.92	514.77	504.97	2.73	ppb
Silver	109-1	492.14	515.76	523.75	510.55	3.22	ppb
Sodium	23-2	52606.65	53863.58	53349.37	53273.20	1.19	ppb
Strontium	86-1	487.41	483.99	486.33	485.91	0.36	ppb
Strontium	88-1	498.67	504.62	501.21	501.50	0.60	ppb
Sulfur	34-1	9742.24	9983.54	9826.73	9850.83	1.24	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	517.86	494.85	499.62	504.11	2.41	ppb
Thallium	205-1	521.09	504.05	509.01	511.38	1.71	ppb
Tin	118-1	498.28	515.14	520.63	511.35	2.28	ppb
Titanium	47-1	5038.74	5067.64	5031.78	5046.06	0.38	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BS	Instrumnet Name :	P7
Client Sample ID :	PB169390BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:49:15	DataFile Name :	052LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.47	487.28	490.29	489.35	0.37	ppb
Vanadium	51-2	508.76	503.31	498.41	503.49	1.03	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	5173.30	5251.70	5177.60	5200.87	0.85	ppb
Zirconium	90-1	502.15	500.30	509.82	504.09	1.00	ppb
Zirconium	91-1	500.64	492.29	499.82	497.58	0.92	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169389BL	Instrumnet Name :	P7
Client Sample ID :	PB169389BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:51:57	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.59	0.17	0.19	209.01	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	5.19	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	63.96	ppb
Barium	135-1	0.01	0.01	-0.01	0.01	172.09	ppb
Barium	137-1	0.02	0.01	0.01	0.01	47.05	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	19.73	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.30	0.12	0.14	104.11	ppb
Cadmium	106-1	-1.10	-0.75	-0.92	-0.93		ppb
Cadmium	111-1	-0.06	-0.05	-0.04	-0.05		ppb
Calcium	43-1	-3.73	-3.16	-1.44	-2.78		ppb
Calcium	44-1	-9.65	-8.08	-8.60	-8.78		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.07	0.04	78.18	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	728.54	ppb
Copper	63-2	0.09	0.04	0.10	0.08	37.52	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				98		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	0.21	0.49	0.35	0.35	40.74	ppb
Iron	57-2	1.85	1.56	0.62	1.34	48.12	ppb
Iron	54-2	-0.31	1.07	-0.08	0.23	322.10	ppb
Krypton	83-1						cps

LB Number : LB136961 Operator : Jaswal
 Lab Sample ID : PB169389BL Instrumnet Name : P7
 Client Sample ID : PB169389BL Dilution Factor : 1
 Date & Time Acquired : 2025-08-22 16:51:57 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.06	0.06	0.06	4.37	ppb
Lead	207-1	0.08	0.07	0.06	0.07	15.96	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.96	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.29	0.18	0.63	0.37	64.33	ppb
Manganese	55-2	0.03	0.02	0.02	0.02	28.35	ppb
Molybdenum	94-1	0.18	0.16	0.15	0.16	9.56	ppb
Molybdenum	95-1	0.20	0.16	0.14	0.17	18.47	ppb
Molybdenum	96-1	0.20	0.18	0.13	0.17	20.37	ppb
Molybdenum	97-1	0.21	0.15	0.18	0.18	16.30	ppb
Molybdenum	98-1	0.19	0.16	0.19	0.18	8.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	-0.02	0.01	275.32	ppb
Phosphorus	31-2	-135.73	-138.41	-135.66	-136.60		ppb
Potassium	39-2	14.16	12.85	16.28	14.43	11.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	-0.06	0.08	-0.75	-0.24		ppb
Selenium	77-2	0.64	-0.06	-0.06	0.17	229.85	ppb
Selenium	78-2	0.30	1.79	1.02	1.04	71.74	ppb
Silicon	28-1	0.28	0.60	0.31	0.40	45.12	ppb
Silver	107-1	0.04	0.04	0.02	0.04	27.53	ppb
Silver	109-1	0.04	0.03	0.02	0.03	29.94	ppb
Sodium	23-2	24.06	22.50	23.09	23.22	3.39	ppb
Strontium	86-1	-0.01	0.01	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.12	ppb
Sulfur	34-1	-850.61	-683.55	-582.22	-705.46		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.05	0.04	0.05	6.47	ppb
Thallium	205-1	0.04	0.05	0.04	0.05	10.57	ppb
Tin	118-1	0.02	0.01	-0.01	0.01	201.16	ppb
Titanium	47-1	0.06	0.02	0.04	0.04	51.86	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169389BL	Instrumnet Name :	P7
Client Sample ID :	PB169389BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:51:57	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	68.05	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.37	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.18	0.05	0.31	0.18	71.70	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.73	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	39.37	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB168389BS	Instrumnet Name :	P7
Client Sample ID :	PB168389BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:55:12	DataFile Name :	054DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10064.17	10147.01	10372.76	10194.65	1.57	ppb
Antimony	121-1	512.49	529.32	514.79	518.87	1.76	ppb
Arsenic	75-2	509.63	498.47	513.26	507.12	1.52	ppb
Barium	135-1	2519.82	2625.29	2571.66	2572.26	2.05	ppb
Barium	137-1	2499.32	2610.91	2547.59	2552.61	2.19	ppb
Beryllium	9-1	504.00	511.14	508.44	507.86	0.71	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	493.33	521.76	511.38	508.82	2.83	ppb
Cadmium	106-1	500.31	517.26	504.48	507.35	1.74	ppb
Cadmium	111-1	498.21	512.95	508.97	506.71	1.50	ppb
Calcium	43-1	51932.95	53435.59	52905.45	52758.00	1.44	ppb
Calcium	44-1	50918.57	51999.28	51457.48	51458.44	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.30	501.02	514.27	507.20	1.31	ppb
Cobalt	59-2	501.10	494.75	506.94	500.93	1.22	ppb
Copper	63-2	5148.47	5145.40	5114.90	5136.26	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	26636.78	26076.52	26692.50	26468.60	1.29	ppb
Iron	57-2	26283.76	25924.40	26863.10	26357.08	1.80	ppb
Iron	54-2	26653.01	26976.16	26964.59	26864.59	0.68	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB168389BS	Instrumnet Name :	P7
Client Sample ID :	PB168389BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:55:12	DataFile Name :	054DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2506.84	2583.56	2526.67	2539.02	1.57	ppb
Lead	207-1	2455.63	2578.00	2499.02	2510.88	2.47	ppb
Lead	208-1	2477.52	2557.64	2498.85	2511.34	1.65	ppb
Lithium	6-1				89		%
Magnesium	24-2	50610.88	51565.36	52134.43	51436.89	1.50	ppb
Manganese	55-2	5038.79	5056.44	5082.95	5059.39	0.44	ppb
Molybdenum	94-1	5005.77	4991.23	5090.91	5029.30	1.07	ppb
Molybdenum	95-1	4984.76	5050.20	5025.21	5020.06	0.66	ppb
Molybdenum	96-1	4955.17	4998.90	5120.36	5024.81	1.70	ppb
Molybdenum	97-1	4945.21	5050.73	5087.24	5027.73	1.47	ppb
Molybdenum	98-1	4921.00	4939.30	5001.14	4953.81	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.69	503.23	492.63	501.52	1.63	ppb
Phosphorus	31-2	10085.24	9964.40	10002.56	10017.40	0.62	ppb
Potassium	39-2	26201.39	25901.75	25348.76	25817.30	1.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	515.80	512.25	516.33	514.80	0.43	ppb
Selenium	77-2	526.71	532.20	512.06	523.66	1.99	ppb
Selenium	78-2	533.91	522.62	512.23	522.92	2.07	ppb
Silicon	28-1	494.33	520.18	512.26	508.93	2.60	ppb
Silver	107-1	502.99	512.50	502.64	506.04	1.11	ppb
Silver	109-1	497.72	524.49	504.52	508.91	2.73	ppb
Sodium	23-2	52446.73	53259.33	53834.55	53180.20	1.31	ppb
Strontium	86-1	484.56	483.39	489.75	485.90	0.70	ppb
Strontium	88-1	495.98	495.82	500.55	497.45	0.54	ppb
Sulfur	34-1	9453.49	9832.43	9791.64	9692.52	2.15	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	505.63	525.78	506.69	512.70	2.21	ppb
Thallium	205-1	502.59	509.96	505.47	506.01	0.73	ppb
Tin	118-1	495.40	522.11	496.80	504.77	2.98	ppb
Titanium	47-1	4974.41	5126.58	5049.54	5050.18	1.51	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB168389BS	Instrumnet Name :	P7
Client Sample ID :	PB168389BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:55:12	DataFile Name :	054DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	483.54	495.05	490.89	489.83	1.19	ppb
Vanadium	51-2	511.35	504.20	516.54	510.70	1.21	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	5200.81	5139.39	5289.26	5209.82	1.45	ppb
Zirconium	90-1	495.92	504.01	501.08	500.33	0.82	ppb
Zirconium	91-1	494.40	495.42	509.99	499.94	1.74	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:10:35	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50541.18	50954.24	51483.96	50993.13	0.93	ppb
Antimony	121-1	511.49	526.07	520.54	519.37	1.42	ppb
Arsenic	75-2	508.90	503.09	510.20	507.40	0.75	ppb
Barium	135-1	2560.81	2637.11	2596.61	2598.18	1.47	ppb
Barium	137-1	2628.82	2641.25	2627.65	2632.57	0.29	ppb
Beryllium	9-1	544.09	551.74	550.18	548.67	0.74	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.77	503.48	509.85	503.03	1.40	ppb
Cadmium	106-1	498.08	514.94	507.90	506.97	1.67	ppb
Cadmium	111-1	491.29	501.23	495.03	495.85	1.01	ppb
Calcium	43-1	256293.26	252955.29	258768.18	256005.57	1.14	ppb
Calcium	44-1	259570.28	257157.42	262890.59	259872.76	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.92	518.33	514.78	516.34	0.35	ppb
Cobalt	59-2	506.85	499.52	500.09	502.15	0.81	ppb
Copper	63-2	4929.95	4989.06	4960.22	4959.74	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	131415.47	129449.61	131255.49	130706.86	0.84	ppb
Iron	57-2	129849.39	129070.11	130364.18	129761.23	0.50	ppb
Iron	54-2	129347.48	130064.51	131369.13	130260.37	0.79	ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:10:35	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2582.28	2672.69	2732.07	2662.35	2.83	ppb
Lead	207-1	2580.59	2653.33	2652.81	2628.91	1.59	ppb
Lead	208-1	2606.36	2673.14	2647.23	2642.24	1.27	ppb
Lithium	6-1				85		%
Magnesium	24-2	260144.30	261100.73	260498.67	260581.23	0.19	ppb
Manganese	55-2	5166.15	5078.11	5137.83	5127.36	0.88	ppb
Molybdenum	94-1	5114.96	5150.95	5130.26	5132.06	0.35	ppb
Molybdenum	95-1	5130.59	5153.66	5109.80	5131.35	0.43	ppb
Molybdenum	96-1	5067.11	5130.55	5085.10	5094.25	0.64	ppb
Molybdenum	97-1	5089.37	5168.18	5093.85	5117.13	0.87	ppb
Molybdenum	98-1	5097.47	5125.95	5048.85	5090.76	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.32	492.75	495.04	494.37	0.29	ppb
Phosphorus	31-2	10284.29	10413.08	10275.69	10324.35	0.75	ppb
Potassium	39-2	128146.66	127773.47	127907.08	127942.40	0.15	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	483.26	484.94	486.94	485.05	0.38	ppb
Selenium	77-2	521.34	494.13	497.90	504.46	2.92	ppb
Selenium	78-2	496.43	499.38	502.32	499.38	0.59	ppb
Silicon	28-1	514.54	509.35	525.74	516.54	1.62	ppb
Silver	107-1	508.10	511.96	504.25	508.10	0.76	ppb
Silver	109-1	513.50	513.56	500.23	509.09	1.51	ppb
Sodium	23-2	261582.09	260742.01	260486.07	260936.73	0.22	ppb
Strontium	86-1	494.55	495.49	493.71	494.58	0.18	ppb
Strontium	88-1	523.35	518.40	511.55	517.77	1.14	ppb
Sulfur	34-1	10216.65	9903.93	10470.01	10196.86	2.78	ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	537.95	538.44	539.25	538.55	0.12	ppb
Thallium	205-1	520.23	538.31	542.94	533.83	2.25	ppb
Tin	118-1	509.07	525.15	519.27	517.83	1.57	ppb
Titanium	47-1	5271.08	5186.97	5284.32	5247.46	1.01	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:10:35	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	507.53	534.86	528.49	523.62	2.73	ppb
Vanadium	51-2	525.95	521.80	535.00	527.58	1.28	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	4855.80	4879.75	4874.33	4869.96	0.26	ppb
Zirconium	90-1	517.87	515.39	516.96	516.74	0.24	ppb
Zirconium	91-1	518.57	516.79	506.19	513.85	1.30	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:20:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.36	0.62	0.34	87.43	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	17.25	ppb
Arsenic	75-2	0.00	0.01	0.03	0.02	84.93	ppb
Barium	135-1	0.01	0.01	0.01	0.01	47.71	ppb
Barium	137-1	0.01	0.01	0.00	0.01	39.60	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	187.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.01	0.08	0.04	90.86	ppb
Cadmium	106-1	-2.99	-2.58	-1.76	-2.44		ppb
Cadmium	111-1	-0.20	-0.17	-0.12	-0.16		ppb
Calcium	43-1	-1.58	-2.25	0.42	-1.14		ppb
Calcium	44-1	-11.46	-7.74	-8.03	-9.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.04	0.03	0.02	82.85	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.04	0.03	0.03	7.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	0.30	0.60	0.62	0.50	35.13	ppb
Iron	57-2	1.19	0.98	1.55	1.24	23.11	ppb
Iron	54-2	0.13	-0.59	0.21	-0.08		ppb
Krypton	83-1						cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:20:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.04	0.03	0.04	21.14	ppb
Lead	207-1	0.04	0.02	0.04	0.03	21.63	ppb
Lead	208-1	0.04	0.04	0.04	0.04	8.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.82	0.94	0.96	0.91	8.67	ppb
Manganese	55-2	-0.02	0.01	-0.04	-0.02		ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.45	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	31.98	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	1.11	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	31.04	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	41.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-140.70	-141.77	-137.25	-139.91		ppb
Potassium	39-2	9.95	8.03	11.03	9.67	15.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.09	0.28	-0.25	-0.02		ppb
Selenium	77-2	-0.06	-0.06	0.12	0.00	3923.66	ppb
Selenium	78-2	0.50	1.77	-0.02	0.75	122.57	ppb
Silicon	28-1	-0.80	0.39	0.54	0.04	1809.47	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.06	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.98	ppb
Sodium	23-2	21.58	22.40	20.70	21.56	3.94	ppb
Strontium	86-1	-0.03	0.02	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	114.44	ppb
Sulfur	34-1	-614.25	-246.25	-212.07	-357.52		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.01	0.02	28.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.73	ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.02	0.00	0.01	0.01	161.58	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:20:54	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	139.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	134.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	0.29	-0.06	0.22	0.15	123.20	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	32.56	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	62.96	ppb

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 13:58:05	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1727	1690	1693	1703	1.19	cps
Antimony	121-1	27	50	27	34	39.10	cps
Arsenic	75-2	10	10	7	9	21.63	cps
Barium	135-1	43	40	33	39	13.09	cps
Barium	137-1	57	63	63	61	6.29	cps
Beryllium	9-1	7	3	3	4	43.40	cps
Bismuth	209-1	5579427	5401151	5271680	5417419	2.85	cps
Bismuth	209-2	4379677	4316201	4272266	4322715	1.25	cps
Bromine	81-1	11338	11795	11284	11472	2.45	cps
Bromine	81-2	490	450	477	472	4.31	cps
Cadmium	108-1	7	10	0	6	91.64	cps
Cadmium	106-1	3564	3274	2994	3277	8.70	cps
Cadmium	111-1	2500	2291	2106	2299	8.58	cps
Calcium	43-1	313	297	247	286	12.15	cps
Calcium	44-1	31222	31600	30674	31165	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1650	1697	1870	1739	6.67	cps
Cobalt	59-2	97	100	93	97	3.45	cps
Copper	63-2	1143	1123	1080	1116	2.90	cps
Dysprosium	156-1	3	3	10	6	69.34	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	77	80	40	66	33.86	cps
Erbium	164-2	33	67	43	48	35.81	cps
Gadolinium	160-1	67	70	50	62	17.22	cps
Gadolinium	160-2	340	360	350	350	2.86	cps
Holmium	165-1	8813130	8737812	8642859	8731267	0.98	cps
Holmium	165-2	6046707	6137809	6100579	6095032	0.75	cps
Indium	115-1	7859737	7794441	7405255	7686477	3.20	cps
Indium	115-2	3018470	2973198	2990325	2993998	0.76	cps
Iron	56-2	21185	21081	21145	21137	0.25	cps
Iron	57-2	1683	1777	1657	1706	3.69	cps
Iron	54-2	2694	2694	2670	2686	0.50	cps
Krypton	83-1	513	703	647	621	15.71	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 13:58:05	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	450	490	507	482	6.04	cps
Lead	207-1	403	403	420	409	2.35	cps
Lead	208-1	1703	1830	1883	1806	5.12	cps
Lithium	6-1	533223	524825	510741	522930	2.17	cps
Magnesium	24-2	463	400	450	438	7.63	cps
Manganese	55-2	1477	1380	1513	1457	4.73	cps
Molybdenum	94-1	250	243	230	241	4.23	cps
Molybdenum	95-1	253	180	173	202	21.95	cps
Molybdenum	96-1	337	187	250	258	29.21	cps
Molybdenum	97-1	197	130	150	159	21.53	cps
Molybdenum	98-1	357	280	270	302	15.69	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	400	397	410	402	1.72	cps
Phosphorus	31-2	670	657	687	671	2.24	cps
Potassium	39-2	81477	79348	80980	80602	1.38	cps
Rhodium	103-1	8059313	7820315	7789383	7889671	1.87	cps
Rhodium	103-2	4790013	4940093	4889142	4873083	1.57	cps
Scandium	45-1	5177570	5119903	4964389	5087287	2.17	cps
Scandium	45-2	505780	507690	505412	506294	0.24	cps
Selenium	82-1	424	292	227	314	31.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	547	463	550	520	9.44	cps
Silicon	28-1	830211	840303	824628	831714	0.96	cps
Silver	107-1	50	93	100	81	33.47	cps
Silver	109-1	40	47	67	51	27.15	cps
Sodium	23-2	26319	26049	25565	25978	1.47	cps
Strontium	86-1	1023	1017	1017	1019	0.38	cps
Strontium	88-1	147	143	190	160	16.27	cps
Sulfur	34-1	214010	217268	218273	216517	1.03	cps
Terbium	159-1	8968177	8869316	8674542	8837345	1.69	cps
Terbium	159-2	6128888	6087109	6043096	6086364	0.70	cps
Thallium	203-1	210	163	153	176	17.23	cps
Thallium	205-1	430	420	443	431	2.72	cps
Tin	118-1	837	763	813	804	4.66	cps
Titanium	47-1	120	80	127	109	23.18	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 13:58:05	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83	20	20	41	88.94	cps
Vanadium	51-2	17	27	7	17	59.99	cps
Yttrium	89-1	13841196	13597710	13409764	13616224	1.59	cps
Yttrium	89-2	3923370	3856678	3886984	3889010	0.86	cps
Zinc	66-2	3510	3310	3244	3355	4.14	cps
Zirconium	90-1	437	447	427	437	2.29	cps
Zirconium	91-1	83	70	90	81	12.55	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:04:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6238	6591	6575	6468	3.08	cps
Antimony	121-1	15125	15215	14507	14949	2.58	cps
Arsenic	75-2	577	640	520	579	10.37	cps
Barium	135-1	17998	17421	16850	17423	3.29	cps
Barium	137-1	29875	29407	28699	29327	2.02	cps
Beryllium	9-1	1110	1097	1087	1098	1.07	cps
Bismuth	209-1	5474909	5343564	5286269	5368247	1.80	cps
Bismuth	209-2	4354973	4238718	4233098	4275596	1.61	cps
Bromine	81-1	11014	11214	11438	11222	1.89	cps
Bromine	81-2	437	420	487	448	7.75	cps
Cadmium	108-1	170	150	177	166	8.38	cps
Cadmium	106-1	3477	3407	3200	3362	4.28	cps
Cadmium	111-1	4202	4107	4050	4120	1.86	cps
Calcium	43-1	12582	11695	12008	12095	3.72	cps
Calcium	44-1	224111	219668	217091	220290	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10490	10060	9970	10174	2.73	cps
Cobalt	59-2	6875	6628	6918	6807	2.30	cps
Copper	63-2	10560	10267	10274	10367	1.62	cps
Dysprosium	156-1	13	13	10	12	15.73	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	63	77	97	79	21.27	cps
Erbium	164-2	30	43	67	47	39.77	cps
Gadolinium	160-1	33	87	47	56	49.96	cps
Gadolinium	160-2	423	330	427	393	13.95	cps
Holmium	165-1	8806648	8312669	8373423	8497580	3.17	cps
Holmium	165-2	6137237	5974287	5944301	6018608	1.73	cps
Indium	115-1	7804878	7562451	7324392	7563907	3.18	cps
Indium	115-2	2943653	2945676	2910063	2933131	0.68	cps
Iron	56-2	224541	222116	220124	222260	1.00	cps
Iron	57-2	6825	6908	6748	6827	1.17	cps
Iron	54-2	13987	14290	14057	14111	1.13	cps
Krypton	83-1	670	690	660	673	2.27	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:04:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5091	4941	5004	5012	1.50	cps
Lead	207-1	4404	4061	4151	4205	4.23	cps
Lead	208-1	19792	19166	18855	19271	2.48	cps
Lithium	6-1	541775	521945	510703	524808	3.00	cps
Magnesium	24-2	198999	196114	198160	197758	0.75	cps
Manganese	55-2	5038	4554	4787	4793	5.04	cps
Molybdenum	94-1	17461	17280	16222	16988	3.94	cps
Molybdenum	95-1	21029	19877	20348	20418	2.84	cps
Molybdenum	96-1	23088	23052	22384	22841	1.74	cps
Molybdenum	97-1	13807	12696	12942	13148	4.44	cps
Molybdenum	98-1	33448	32236	32149	32611	2.23	cps
Neodymium	150-1	3	13	7	8	65.47	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2047	1877	1877	1933	5.08	cps
Phosphorus	31-2	3774	3680	3927	3794	3.28	cps
Potassium	39-2	319028	318375	318225	318543	0.13	cps
Rhodium	103-1	7919690	7690096	7457414	7689067	3.01	cps
Rhodium	103-2	4848543	4904828	4730395	4827922	1.84	cps
Scandium	45-1	5071330	4952716	4926481	4983509	1.55	cps
Scandium	45-2	502486	498282	495775	498848	0.68	cps
Selenium	82-1	1205	1094	1161	1154	4.86	cps
Selenium	77-2	70	80	127	92	32.80	cps
Selenium	78-2	847	833	877	852	2.60	cps
Silicon	28-1	851570	867133	851773	856826	1.04	cps
Silver	107-1	11728	11461	11421	11537	1.45	cps
Silver	109-1	10651	10607	10624	10627	0.21	cps
Sodium	23-2	334252	329062	330085	331133	0.83	cps
Strontium	86-1	3731	3627	3504	3620	3.14	cps
Strontium	88-1	22728	22471	21623	22274	2.60	cps
Sulfur	34-1	223192	227576	224900	225223	0.98	cps
Terbium	159-1	9005224	8649832	8592543	8749199	2.56	cps
Terbium	159-2	5980887	5875887	5849787	5902187	1.18	cps
Thallium	203-1	7192	7072	6578	6947	4.68	cps
Thallium	205-1	15619	15819	15669	15703	0.66	cps
Tin	118-1	32821	31227	30476	31508	3.80	cps
Titanium	47-1	6088	5831	5774	5898	2.83	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:04:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18009	17862	17559	17810	1.29	cps
Vanadium	51-2	17974	17861	18318	18051	1.32	cps
Yttrium	89-1	13753785	13221721	12978804	13318103	2.98	cps
Yttrium	89-2	3845446	3862889	3798676	3835670	0.87	cps
Zinc	66-2	7529	7685	7862	7692	2.17	cps
Zirconium	90-1	14360	14617	13967	14315	2.29	cps
Zirconium	91-1	3280	3214	3297	3264	1.35	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:08:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238900	238430	235636	237655	0.74	cps
Antimony	121-1	374170	373789	368185	372048	0.90	cps
Arsenic	75-2	27315	27840	27051	27402	1.46	cps
Barium	135-1	443092	439259	431639	437997	1.33	cps
Barium	137-1	767342	759772	748552	758555	1.25	cps
Beryllium	9-1	54294	53371	52355	53340	1.82	cps
Bismuth	209-1	5437322	5518885	5329350	5428519	1.75	cps
Bismuth	209-2	4344442	4382133	4273349	4333308	1.27	cps
Bromine	81-1	10874	11344	11294	11171	2.31	cps
Bromine	81-2	437	427	330	398	14.81	cps
Cadmium	108-1	8042	7956	7926	7974	0.76	cps
Cadmium	106-1	14170	14174	14287	14210	0.47	cps
Cadmium	111-1	112081	110703	109535	110773	1.15	cps
Calcium	43-1	124932	124055	120930	123306	1.71	cps
Calcium	44-1	1949650	1950447	1866225	1922107	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	217931	217478	215001	216803	0.73	cps
Cobalt	59-2	334031	330355	327734	330707	0.96	cps
Copper	63-2	2625013	2549619	2523762	2566131	2.05	cps
Dysprosium	156-1	10	17	13	13	25.01	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Erbium	164-1	57	87	70	71	21.14	cps
Erbium	164-2	57	40	27	41	36.56	cps
Gadolinium	160-1	47	83	60	63	29.30	cps
Gadolinium	160-2	333	317	340	330	3.64	cps
Holmium	165-1	8679708	8623300	8454383	8585797	1.37	cps
Holmium	165-2	6182493	6164097	6005226	6117272	1.59	cps
Indium	115-1	7735859	7643039	7483318	7620739	1.68	cps
Indium	115-2	3011107	2907289	2935263	2951220	1.82	cps
Iron	56-2	10021244	10021290	9719778	9920771	1.75	cps
Iron	57-2	258812	259465	254399	257559	1.07	cps
Iron	54-2	582005	576596	570864	576488	0.97	cps
Krypton	83-1	590	640	620	617	4.08	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:08:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1347067	1317019	1297319	1320468	1.90	cps
Lead	207-1	1127183	1113709	1094188	1111693	1.49	cps
Lead	208-1	5371700	5259119	5202498	5277772	1.63	cps
Lithium	6-1	546620	535789	520882	534430	2.42	cps
Magnesium	24-2	2085021	2049222	2053555	2062600	0.95	cps
Manganese	55-2	1735494	1767909	1680921	1728108	2.54	cps
Molybdenum	94-1	1491267	1472838	1422182	1462096	2.45	cps
Molybdenum	95-1	2116785	2099018	2037670	2084491	1.99	cps
Molybdenum	96-1	2306460	2279610	2220642	2268904	1.93	cps
Molybdenum	97-1	1318060	1290188	1273853	1294034	1.73	cps
Molybdenum	98-1	3351977	3299733	3249265	3300325	1.56	cps
Neodymium	150-1	30	27	13	23	37.81	cps
Neodymium	150-2	7	23	7	12	78.69	cps
Nickel	60-2	87771	86186	85847	86601	1.19	cps
Phosphorus	31-2	13966	13860	13786	13871	0.65	cps
Potassium	39-2	1272751	1296363	1272651	1280588	1.07	cps
Rhodium	103-1	7940867	7953078	7673499	7855815	2.01	cps
Rhodium	103-2	4993324	4901740	4881563	4925542	1.21	cps
Scandium	45-1	5175062	5066874	4902882	5048273	2.71	cps
Scandium	45-2	510768	505774	504439	506994	0.66	cps
Selenium	82-1	9279	9200	9057	9179	1.22	cps
Selenium	77-2	1023	1033	1090	1049	3.43	cps
Selenium	78-2	3971	4207	3927	4035	3.74	cps
Silicon	28-1	2723767	2703903	2729807	2719159	0.50	cps
Silver	107-1	542771	536393	538321	539162	0.61	cps
Silver	109-1	514413	510763	506558	510578	0.77	cps
Sodium	23-2	3270668	3317689	3255491	3281283	0.99	cps
Strontium	86-1	137044	135695	134746	135828	0.85	cps
Strontium	88-1	1187469	1171952	1143963	1167795	1.89	cps
Sulfur	34-1	255145	255776	256389	255770	0.24	cps
Terbium	159-1	9074042	8963351	8622605	8886666	2.65	cps
Terbium	159-2	6116664	6134202	6064670	6105179	0.59	cps
Thallium	203-1	330440	323944	321595	325327	1.41	cps
Thallium	205-1	778171	761896	746750	762272	2.06	cps
Tin	118-1	320347	318671	313655	317558	1.10	cps
Titanium	47-1	594621	580184	571339	582048	2.02	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:08:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	916371	902810	890788	903323	1.42	cps
Vanadium	51-2	181329	180715	179459	180501	0.53	cps
Yttrium	89-1	13554379	13663309	13163229	13460306	1.95	cps
Yttrium	89-2	3935123	3903987	3789057	3876056	1.98	cps
Zinc	66-2	474493	478245	471808	474849	0.68	cps
Zirconium	90-1	720236	718886	697500	712207	1.79	cps
Zirconium	91-1	160605	158257	156400	158420	1.33	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:11:09	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	586383	571239	577628	578417	1.31	cps
Antimony	121-1	927103	926988	916095	923395	0.68	cps
Arsenic	75-2	67392	67794	67921	67702	0.41	cps
Barium	135-1	1097499	1092556	1066243	1085433	1.55	cps
Barium	137-1	1950450	1920322	1844234	1905002	2.87	cps
Beryllium	9-1	135107	134069	130613	133263	1.77	cps
Bismuth	209-1	5428852	5455824	5257548	5380741	2.00	cps
Bismuth	209-2	4447920	4265981	4320155	4344685	2.15	cps
Bromine	81-1	10871	10807	11091	10923	1.36	cps
Bromine	81-2	380	397	417	398	4.62	cps
Cadmium	108-1	19914	19770	19026	19570	2.44	cps
Cadmium	106-1	30469	30749	30626	30614	0.46	cps
Cadmium	111-1	269651	271547	266427	269208	0.96	cps
Calcium	43-1	303627	299803	296062	299831	1.26	cps
Calcium	44-1	4752533	4696137	4612725	4687132	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	533238	527588	528837	529887	0.56	cps
Cobalt	59-2	811994	812914	808837	811248	0.26	cps
Copper	63-2	6301686	6396246	6292573	6330168	0.91	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	47	57	47	50	11.55	cps
Erbium	164-1	100	53	87	80	30.05	cps
Erbium	164-2	53	43	50	49	10.42	cps
Gadolinium	160-1	40	53	80	58	35.25	cps
Gadolinium	160-2	370	380	350	367	4.17	cps
Holmium	165-1	8905852	8746809	8474209	8708957	2.51	cps
Holmium	165-2	6121548	6148618	6067924	6112697	0.67	cps
Indium	115-1	7659012	7555529	7471079	7561874	1.24	cps
Indium	115-2	2960597	2912692	2910398	2927896	0.97	cps
Iron	56-2	24967002	24233040	24262989	24487677	1.70	cps
Iron	57-2	639570	629793	633202	634188	0.78	cps
Iron	54-2	1351801	1384908	1360474	1365728	1.26	cps
Krypton	83-1	507	590	600	566	9.06	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:11:09	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3552425	3503085	3452367	3502626	1.43	cps
Lead	207-1	3031192	2942748	2946547	2973496	1.68	cps
Lead	208-1	13816788	13527831	13430799	13591806	1.48	cps
Lithium	6-1	545488	533869	529346	536234	1.55	cps
Magnesium	24-2	5122359	5087146	5030995	5080167	0.91	cps
Manganese	55-2	4383736	4343605	4267071	4331471	1.37	cps
Molybdenum	94-1	3722117	3682498	3577405	3660673	2.04	cps
Molybdenum	95-1	5258535	5091095	5070525	5140051	2.01	cps
Molybdenum	96-1	5627133	5708258	5670920	5668770	0.72	cps
Molybdenum	97-1	3234657	3257749	3168763	3220390	1.43	cps
Molybdenum	98-1	8359236	8148026	8067779	8191681	1.84	cps
Neodymium	150-1	17	33	47	32	46.65	cps
Neodymium	150-2	13	23	3	13	75.02	cps
Nickel	60-2	213975	212230	210264	212156	0.88	cps
Phosphorus	31-2	33520	33774	32722	33339	1.65	cps
Potassium	39-2	3002718	3031629	3008495	3014280	0.51	cps
Rhodium	103-1	7893074	7841703	7554526	7763101	2.35	cps
Rhodium	103-2	4878528	4814874	4859754	4851052	0.67	cps
Scandium	45-1	5053602	5026275	4915873	4998583	1.46	cps
Scandium	45-2	505884	497581	496975	500147	1.00	cps
Selenium	82-1	22563	22020	21848	22144	1.69	cps
Selenium	77-2	2607	2647	2477	2577	3.45	cps
Selenium	78-2	9293	8916	8936	9048	2.34	cps
Silicon	28-1	5024657	4975596	4893657	4964637	1.33	cps
Silver	107-1	1342169	1335918	1314392	1330826	1.09	cps
Silver	109-1	1257967	1259842	1242500	1253436	0.76	cps
Sodium	23-2	8054058	7997806	7991848	8014571	0.43	cps
Strontium	86-1	338343	333501	329333	333726	1.35	cps
Strontium	88-1	2905497	2868039	2845006	2872847	1.06	cps
Sulfur	34-1	306526	310140	301494	306053	1.42	cps
Terbium	159-1	9007458	8873803	8770549	8883937	1.34	cps
Terbium	159-2	6160077	6107970	6103971	6124006	0.51	cps
Thallium	203-1	819332	808489	795488	807770	1.48	cps
Thallium	205-1	2068643	2018838	1964072	2017185	2.59	cps
Tin	118-1	789286	782556	771269	781037	1.17	cps
Titanium	47-1	1458806	1448680	1411435	1439640	1.73	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:11:09	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2602975	2506820	2466299	2525365	2.78	cps
Vanadium	51-2	448526	441764	444556	444949	0.76	cps
Yttrium	89-1	13777358	13542104	13155355	13491606	2.33	cps
Yttrium	89-2	3817488	3840670	3794225	3817461	0.61	cps
Zinc	66-2	1168883	1151165	1155775	1158608	0.79	cps
Zirconium	90-1	1807966	1789687	1730834	1776162	2.27	cps
Zirconium	91-1	398885	392546	385862	392431	1.66	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:14:04	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142611	1129303	1119727	1130547	1.02	cps
Antimony	121-1	1840900	1830796	1842499	1838065	0.35	cps
Arsenic	75-2	133477	131412	131802	132230	0.83	cps
Barium	135-1	2235708	2179294	2156388	2190464	1.86	cps
Barium	137-1	3813496	3705341	3717889	3745575	1.58	cps
Beryllium	9-1	257647	252117	252157	253974	1.25	cps
Bismuth	209-1	5406375	5271721	5197297	5291798	2.00	cps
Bismuth	209-2	4250789	4200049	4171245	4207361	0.96	cps
Bromine	81-1	10380	10947	10557	10628	2.73	cps
Bromine	81-2	320	347	340	336	4.13	cps
Cadmium	108-1	37432	38578	37779	37930	1.55	cps
Cadmium	106-1	56088	55201	55770	55686	0.81	cps
Cadmium	111-1	524667	521250	517793	521237	0.66	cps
Calcium	43-1	589202	582961	581543	584568	0.70	cps
Calcium	44-1	9086994	9130908	8969096	9062332	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1042070	1031752	1029565	1034462	0.65	cps
Cobalt	59-2	1631341	1589446	1531163	1583983	3.18	cps
Copper	63-2	12556919	12317600	12325354	12399958	1.10	cps
Dysprosium	156-1	57	37	50	48	21.31	cps
Dysprosium	156-2	163	140	97	133	25.37	cps
Erbium	164-1	167	117	100	128	27.15	cps
Erbium	164-2	87	100	63	83	22.27	cps
Gadolinium	160-1	80	77	123	93	27.90	cps
Gadolinium	160-2	380	393	407	393	3.39	cps
Holmium	165-1	8555169	8552634	8355694	8487832	1.35	cps
Holmium	165-2	6120576	6063063	6011517	6065052	0.90	cps
Indium	115-1	7414704	7329189	7308571	7350821	0.77	cps
Indium	115-2	2918796	2861324	2829334	2869818	1.58	cps
Iron	56-2	48401954	48486504	47556978	48148479	1.07	cps
Iron	57-2	1250933	1240734	1230808	1240825	0.81	cps
Iron	54-2	2691347	2653162	2667599	2670703	0.72	cps
Krypton	83-1	577	610	603	597	2.96	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:14:04	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6863394	6876638	6776726	6838919	0.79	cps
Lead	207-1	5857121	5886147	5762025	5835098	1.11	cps
Lead	208-1	27133361	26967723	26277759	26792948	1.69	cps
Lithium	6-1	529791	526103	517958	524617	1.15	cps
Magnesium	24-2	10168527	10048196	9856124	10024282	1.57	cps
Manganese	55-2	8561892	8413699	8327384	8434325	1.41	cps
Molybdenum	94-1	7109967	7040672	7041325	7063988	0.56	cps
Molybdenum	95-1	10204873	9955859	9915048	10025260	1.56	cps
Molybdenum	96-1	11067449	11109250	10837730	11004809	1.33	cps
Molybdenum	97-1	6376669	6251232	6237462	6288455	1.22	cps
Molybdenum	98-1	16531683	16072797	15656080	16086853	2.72	cps
Neodymium	150-1	93	90	73	86	12.53	cps
Neodymium	150-2	10	33	20	21	55.45	cps
Nickel	60-2	419993	411541	418250	416595	1.07	cps
Phosphorus	31-2	64950	65148	64592	64897	0.43	cps
Potassium	39-2	5764231	5774408	5675570	5738069	0.95	cps
Rhodium	103-1	7690991	7619372	7410534	7573632	1.92	cps
Rhodium	103-2	4810313	4699183	4607563	4705686	2.16	cps
Scandium	45-1	4932844	4869374	4749232	4850484	1.92	cps
Scandium	45-2	494779	485300	483446	487842	1.25	cps
Selenium	82-1	41787	42161	41653	41867	0.63	cps
Selenium	77-2	4954	4984	4794	4911	2.08	cps
Selenium	78-2	16960	16796	16666	16807	0.88	cps
Silicon	28-1	8687251	8729673	8593980	8670302	0.80	cps
Silver	107-1	2591329	2563065	2587773	2580722	0.60	cps
Silver	109-1	2482659	2540760	2456990	2493469	1.72	cps
Sodium	23-2	15877383	15522256	15543964	15647868	1.27	cps
Strontium	86-1	656870	653508	639848	650075	1.39	cps
Strontium	88-1	5681944	5565089	5595704	5614246	1.08	cps
Sulfur	34-1	377798	380741	379097	379212	0.39	cps
Terbium	159-1	8891886	8828401	8671125	8797137	1.29	cps
Terbium	159-2	6192035	5933363	6003495	6042964	2.21	cps
Thallium	203-1	1587453	1588336	1580788	1585526	0.26	cps
Thallium	205-1	4018352	3973068	3901549	3964323	1.49	cps
Tin	118-1	1530240	1518102	1512943	1520428	0.58	cps
Titanium	47-1	2854299	2750306	2763766	2789457	2.03	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:14:04	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5028341	4908872	5080129	5005781	1.75	cps
Vanadium	51-2	875749	869125	869967	871614	0.41	cps
Yttrium	89-1	13105504	13220922	12904614	13077013	1.22	cps
Yttrium	89-2	3809712	3756617	3740054	3768794	0.97	cps
Zinc	66-2	2244382	2192702	2209716	2215600	1.19	cps
Zirconium	90-1	3554310	3430516	3430917	3471914	2.06	cps
Zirconium	91-1	769229	761350	762212	764263	0.57	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:16:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2228558	2184613	2198000	2203724	1.02	cps
Antimony	121-1	3532592	3511771	3597806	3547390	1.27	cps
Arsenic	75-2	261272	254284	252502	256019	1.81	cps
Barium	135-1	4219786	4225810	4177390	4207662	0.63	cps
Barium	137-1	7152474	7156767	7100553	7136598	0.44	cps
Beryllium	9-1	480816	485209	483624	483216	0.46	cps
Bismuth	209-1	5071864	5082519	5144497	5099627	0.77	cps
Bismuth	209-2	4159132	4057195	3881875	4032734	3.48	cps
Bromine	81-1	10300	10737	10534	10524	2.08	cps
Bromine	81-2	273	233	307	271	13.54	cps
Cadmium	108-1	72235	71023	71384	71547	0.87	cps
Cadmium	106-1	104402	102592	102505	103166	1.04	cps
Cadmium	111-1	1000073	992001	992709	994928	0.45	cps
Calcium	43-1	1117703	1124189	1119660	1120517	0.30	cps
Calcium	44-1	17483039	17437491	17256200	17392243	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2036397	1981227	1980682	1999435	1.60	cps
Cobalt	59-2	3044278	3073010	3094024	3070437	0.81	cps
Copper	63-2	24244642	23964690	23952232	24053855	0.69	cps
Dysprosium	156-1	67	50	100	72	35.25	cps
Dysprosium	156-2	257	210	180	216	17.92	cps
Erbium	164-1	177	150	203	177	15.10	cps
Erbium	164-2	87	113	73	91	22.36	cps
Gadolinium	160-1	103	80	130	104	23.95	cps
Gadolinium	160-2	377	393	370	380	3.16	cps
Holmium	165-1	8305177	8201112	8205211	8237167	0.72	cps
Holmium	165-2	5979548	5902553	5746122	5876074	2.02	cps
Indium	115-1	7065108	6972271	6982347	7006575	0.73	cps
Indium	115-2	2817929	2733762	2696396	2749362	2.26	cps
Iron	56-2	93639949	93031805	95254512	93975422	1.22	cps
Iron	57-2	2342314	2267101	2336488	2315301	1.81	cps
Iron	54-2	5210361	5157557	5115067	5160995	0.93	cps
Krypton	83-1	583	477	567	542	10.58	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:16:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13195080	13345105	13340467	13293551	0.64	cps
Lead	207-1	11190067	11321808	11466395	11326090	1.22	cps
Lead	208-1	51720324	51898816	52167922	51929021	0.43	cps
Lithium	6-1	505144	496161	501807	501038	0.91	cps
Magnesium	24-2	19631373	19283990	18843123	19252829	2.05	cps
Manganese	55-2	16443446	16384169	16681993	16503202	0.96	cps
Molybdenum	94-1	14023752	13852824	13642522	13839699	1.38	cps
Molybdenum	95-1	19463239	19625878	19414577	19501231	0.57	cps
Molybdenum	96-1	21272561	21484063	21370508	21375710	0.50	cps
Molybdenum	97-1	12242695	12113943	12247061	12201233	0.62	cps
Molybdenum	98-1	31475809	31094260	30965829	31178633	0.85	cps
Neodymium	150-1	143	160	110	138	18.48	cps
Neodymium	150-2	67	33	33	44	43.31	cps
Nickel	60-2	794281	803802	798757	798947	0.60	cps
Phosphorus	31-2	123174	120862	124992	123009	1.68	cps
Potassium	39-2	11077906	11106924	11233648	11139493	0.74	cps
Rhodium	103-1	7247576	7133042	7187362	7189327	0.80	cps
Rhodium	103-2	4596422	4622546	4473887	4564285	1.74	cps
Scandium	45-1	4640288	4651204	4676205	4655899	0.40	cps
Scandium	45-2	482003	480768	468897	477222	1.52	cps
Selenium	82-1	78891	77898	78307	78366	0.64	cps
Selenium	77-2	9086	9286	9657	9343	3.10	cps
Selenium	78-2	31567	31854	31630	31684	0.48	cps
Silicon	28-1	15346292	15461707	15353557	15387185	0.42	cps
Silver	107-1	5032881	4999568	4928282	4986910	1.07	cps
Silver	109-1	4841224	4723931	4670598	4745251	1.84	cps
Sodium	23-2	30977661	30024280	29371117	30124353	2.68	cps
Strontium	86-1	1254851	1252664	1246855	1251457	0.33	cps
Strontium	88-1	10938726	10905227	10735178	10859710	1.01	cps
Sulfur	34-1	525945	530996	523670	526870	0.71	cps
Terbium	159-1	8452485	8536456	8483054	8490665	0.50	cps
Terbium	159-2	5953999	5855401	5741237	5850212	1.82	cps
Thallium	203-1	3239080	3270106	3259737	3256308	0.49	cps
Thallium	205-1	7840418	7686587	7688348	7738451	1.14	cps
Tin	118-1	3010672	2977822	3010855	2999783	0.63	cps
Titanium	47-1	5319673	5338956	5338375	5332334	0.21	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:16:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9591123	9558598	9730554	9626758	0.95	cps
Vanadium	51-2	1720356	1687531	1679962	1695949	1.27	cps
Yttrium	89-1	12789424	12515143	12435035	12579867	1.48	cps
Yttrium	89-2	3645225	3691082	3693055	3676454	0.74	cps
Zinc	66-2	4324122	4291761	4177458	4264447	1.81	cps
Zirconium	90-1	6701286	6680345	6707489	6696373	0.21	cps
Zirconium	91-1	1484263	1494242	1429852	1469452	2.36	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:19:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4255203	4265444	4297459	4272702	0.52	cps
Antimony	121-1	6537358	6650607	6697568	6628511	1.24	cps
Arsenic	75-2	489334	484856	478051	484080	1.17	cps
Barium	135-1	7979112	7931207	8034700	7981673	0.65	cps
Barium	137-1	13579170	13753359	13764156	13698895	0.76	cps
Beryllium	9-1	882022	879461	877248	879577	0.27	cps
Bismuth	209-1	4809507	4698059	4871361	4792976	1.83	cps
Bismuth	209-2	3816588	3787139	3844892	3816206	0.76	cps
Bromine	81-1	9947	10187	10470	10201	2.57	cps
Bromine	81-2	137	157	187	160	15.73	cps
Cadmium	108-1	133131	133599	134164	133631	0.39	cps
Cadmium	106-1	188551	188041	189124	188572	0.29	cps
Cadmium	111-1	1807762	1886072	1888036	1860623	2.46	cps
Calcium	43-1	2051055	2040356	2036169	2042527	0.38	cps
Calcium	44-1	32637895	33199514	32701518	32846309	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3859241	3875512	3843182	3859312	0.42	cps
Cobalt	59-2	5935712	5824009	5856197	5871972	0.98	cps
Copper	63-2	46023019	45180884	45132114	45445339	1.10	cps
Dysprosium	156-1	120	173	137	143	19.04	cps
Dysprosium	156-2	420	367	437	408	8.97	cps
Erbium	164-1	277	243	257	259	6.48	cps
Erbium	164-2	180	190	147	172	13.17	cps
Gadolinium	160-1	117	157	180	151	21.20	cps
Gadolinium	160-2	417	390	430	412	4.94	cps
Holmium	165-1	7816573	7763235	7787464	7789091	0.34	cps
Holmium	165-2	5663026	5648424	5543215	5618222	1.16	cps
Indium	115-1	6586333	6466110	6670184	6574209	1.56	cps
Indium	115-2	2625393	2541989	2577504	2581629	1.62	cps
Iron	56-2	179643271	178465804	177567377	178558817	0.58	cps
Iron	57-2	4456597	4455984	4424166	4445582	0.42	cps
Iron	54-2	9957821	9877466	9818820	9884702	0.71	cps
Krypton	83-1	580	553	597	577	3.79	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:19:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24709953	24464611	25405661	24860075	1.96	cps
Lead	207-1	20925119	21035328	21364503	21108316	1.08	cps
Lead	208-1	96244313	96287240	98124766	96885440	1.11	cps
Lithium	6-1	463315	465593	462077	463662	0.38	cps
Magnesium	24-2	36798954	37094789	37249363	37047702	0.62	cps
Manganese	55-2	32002336	31148669	31823515	31658173	1.42	cps
Molybdenum	94-1	25434553	25959307	25991545	25795135	1.21	cps
Molybdenum	95-1	36360972	37291509	36729187	36793889	1.27	cps
Molybdenum	96-1	40079348	40533685	40187798	40266944	0.59	cps
Molybdenum	97-1	22725729	23066146	22934752	22908876	0.75	cps
Molybdenum	98-1	58225824	59750882	58803289	58926665	1.31	cps
Neodymium	150-1	310	233	287	277	14.20	cps
Neodymium	150-2	63	83	57	68	20.47	cps
Nickel	60-2	1567744	1535950	1516991	1540228	1.67	cps
Phosphorus	31-2	235864	234222	231800	233962	0.87	cps
Potassium	39-2	21451606	21281313	21004558	21245825	1.06	cps
Rhodium	103-1	6638431	6846410	6816215	6767019	1.66	cps
Rhodium	103-2	4287507	4308438	4266681	4287542	0.49	cps
Scandium	45-1	4404278	4440714	4318260	4387751	1.43	cps
Scandium	45-2	455134	454515	453601	454417	0.17	cps
Selenium	82-1	142744	142883	143630	143086	0.33	cps
Selenium	77-2	17200	17203	17040	17148	0.55	cps
Selenium	78-2	58301	57997	56614	57637	1.56	cps
Silicon	28-1	27930688	27478823	28000679	27803397	1.02	cps
Silver	107-1	9406884	9528728	9317393	9417668	1.13	cps
Silver	109-1	8749541	9012492	8974978	8912337	1.60	cps
Sodium	23-2	57737504	57625456	57930491	57764484	0.27	cps
Strontium	86-1	2401677	2413939	2479295	2431637	1.72	cps
Strontium	88-1	20390146	20643918	20561017	20531694	0.63	cps
Sulfur	34-1	803970	809775	811333	808359	0.48	cps
Terbium	159-1	7912384	7985238	8004598	7967407	0.61	cps
Terbium	159-2	5576281	5549862	5532324	5552822	0.40	cps
Thallium	203-1	6045021	6107198	6076339	6076186	0.51	cps
Thallium	205-1	14374920	14367544	14540025	14427496	0.68	cps
Tin	118-1	5629595	5606094	5765777	5667155	1.52	cps
Titanium	47-1	10238165	10204247	10115088	10185833	0.62	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:19:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18056250	18005243	17917991	17993161	0.39	cps
Vanadium	51-2	3246942	3281271	3224187	3250800	0.88	cps
Yttrium	89-1	11773532	11724871	11989077	11829160	1.19	cps
Yttrium	89-2	3559167	3493437	3452878	3501827	1.53	cps
Zinc	66-2	7983929	8046552	7839519	7956666	1.33	cps
Zirconium	90-1	12610833	12749317	12862376	12740842	0.99	cps
Zirconium	91-1	2805064	2849774	2789042	2814627	1.12	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:22:23	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21768167	21371611	21467605	21535794	0.96	cps
Antimony	121-1	5311	5304	5458	5358	1.62	cps
Arsenic	75-2	597	500	537	544	8.96	cps
Barium	135-1	4924	4778	4738	4813	2.04	cps
Barium	137-1	8196	8212	8219	8209	0.15	cps
Beryllium	9-1	137	133	117	129	8.31	cps
Bismuth	209-1	4389542	4354765	4313807	4352705	0.87	cps
Bismuth	209-2	3585616	3629842	3567198	3594218	0.90	cps
Bromine	81-1	10934	11054	11171	11053	1.07	cps
Bromine	81-2	303	250	300	284	10.50	cps
Cadmium	108-1	77	100	90	89	13.17	cps
Cadmium	106-1	3190	3180	3027	3133	2.92	cps
Cadmium	111-1	3146	2933	3059	3046	3.52	cps
Calcium	43-1	10023395	10215074	9976549	10071673	1.25	cps
Calcium	44-1	161741114	163734848	160329138	161935033	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19983	19409	19399	19597	1.71	cps
Cobalt	59-2	10877	10217	10677	10590	3.20	cps
Copper	63-2	5028	4784	4964	4925	2.56	cps
Dysprosium	156-1	340	307	347	331	6.47	cps
Dysprosium	156-2	273	250	283	269	6.36	cps
Erbium	164-1	747	793	713	751	5.35	cps
Erbium	164-2	513	523	590	542	7.69	cps
Gadolinium	160-1	357	567	430	451	23.63	cps
Gadolinium	160-2	643	617	597	619	3.78	cps
Holmium	165-1	7715273	7727949	7656425	7699882	0.50	cps
Holmium	165-2	5643315	5574898	5540318	5586177	0.94	cps
Indium	115-1	6476814	6316916	6511140	6434957	1.61	cps
Indium	115-2	2643742	2647920	2604654	2632105	0.91	cps
Iron	56-2	876612707	863867800	867220680	869233729	0.76	cps
Iron	57-2	21724981	21614866	21627550	21655799	0.28	cps
Iron	54-2	47759253	48657778	47169411	47862147	1.57	cps
Krypton	83-1	690	547	553	597	13.56	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:22:23	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6322	6652	6312	6428	3.01	cps
Lead	207-1	5575	5338	5271	5394	2.96	cps
Lead	208-1	24846	25046	23908	24600	2.47	cps
Lithium	6-1	450625	447290	438738	445551	1.38	cps
Magnesium	24-2	186383231	184291404	186222264	185632299	0.63	cps
Manganese	55-2	14517	13776	13977	14090	2.72	cps
Molybdenum	94-1	7922	7962	7639	7841	2.25	cps
Molybdenum	95-1	6341	6025	6045	6137	2.89	cps
Molybdenum	96-1	12689	12222	12152	12354	2.36	cps
Molybdenum	97-1	4134	4151	3987	4091	2.20	cps
Molybdenum	98-1	10020	9453	8966	9480	5.56	cps
Neodymium	150-1	183	177	153	171	9.21	cps
Neodymium	150-2	83	103	97	94	10.79	cps
Nickel	60-2	6131	6161	5691	5995	4.39	cps
Phosphorus	31-2	660	683	593	646	7.24	cps
Potassium	39-2	108680092	107556822	108066738	108101217	0.52	cps
Rhodium	103-1	6196753	6348062	6338745	6294520	1.35	cps
Rhodium	103-2	4173131	4080177	4206501	4153270	1.58	cps
Scandium	45-1	4362194	4483807	4440000	4428667	1.39	cps
Scandium	45-2	469393	463807	468317	467172	0.63	cps
Selenium	82-1	331	535	463	443	23.34	cps
Selenium	77-2	7	30	30	22	60.61	cps
Selenium	78-2	607	580	553	580	4.60	cps
Silicon	28-1	1220015	1252760	1228321	1233699	1.38	cps
Silver	107-1	7401	1803	1463	3556	93.76	cps
Silver	109-1	2257	1790	1637	1895	17.05	cps
Sodium	23-2	286013229	280062449	285574389	283883356	1.17	cps
Strontium	86-1	29777	30174	30712	30221	1.55	cps
Strontium	88-1	255574	258381	257281	257078	0.55	cps
Sulfur	34-1	201800	202493	200355	201549	0.54	cps
Terbium	159-1	7921303	7855696	7888180	7888393	0.42	cps
Terbium	159-2	5579961	5672213	5603489	5618554	0.85	cps
Thallium	203-1	8056	8126	7906	8029	1.40	cps
Thallium	205-1	19421	18686	18740	18949	2.16	cps
Tin	118-1	2240	2454	2300	2331	4.72	cps
Titanium	47-1	1043	920	970	978	6.34	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:22:23	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	667	587	407	553	24.07	cps
Vanadium	51-2	1493	1467	1397	1452	3.44	cps
Yttrium	89-1	12038994	11763914	11804799	11869236	1.25	cps
Yttrium	89-2	3563161	3574588	3624228	3587326	0.90	cps
Zinc	66-2	9463	9250	9140	9284	1.77	cps
Zirconium	90-1	11435	11698	11004	11379	3.08	cps
Zirconium	91-1	2504	2337	2484	2441	3.73	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:25:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350521	347675	342992	347063	1.10	cps
Antimony	121-1	3089215	3101620	3037846	3076227	1.10	cps
Arsenic	75-2	217720	213200	214184	215035	1.11	cps
Barium	135-1	2911058	2876990	2791609	2859885	2.15	cps
Barium	137-1	4890935	4864937	4800247	4852039	0.96	cps
Beryllium	9-1	41445	40677	40620	40914	1.13	cps
Bismuth	209-1	5415969	5460965	5407873	5428269	0.53	cps
Bismuth	209-2	4359739	4305253	4410666	4358553	1.21	cps
Bromine	81-1	11855	11952	12165	11991	1.32	cps
Bromine	81-2	400	297	360	352	14.79	cps
Cadmium	108-1	34768	35721	34381	34957	1.97	cps
Cadmium	106-1	53488	52515	52695	52899	0.98	cps
Cadmium	111-1	440278	433750	429895	434641	1.21	cps
Calcium	43-1	104809	102886	101617	103104	1.56	cps
Calcium	44-1	1631807	1569305	1578424	1593179	2.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	685624	677008	670320	677651	1.13	cps
Cobalt	59-2	2592050	2632104	2561097	2595084	1.37	cps
Copper	63-2	931136	921919	905565	919540	1.41	cps
Dysprosium	156-1	47	27	30	34	31.11	cps
Dysprosium	156-2	153	130	113	132	15.20	cps
Erbium	164-1	77	67	43	62	27.50	cps
Erbium	164-2	43	20	57	40	46.40	cps
Gadolinium	160-1	73	37	67	59	33.16	cps
Gadolinium	160-2	373	343	360	359	4.19	cps
Holmium	165-1	8901887	8850798	8649531	8800739	1.52	cps
Holmium	165-2	6280362	6196962	6220295	6232540	0.69	cps
Indium	115-1	7832735	7688315	7595274	7705441	1.55	cps
Indium	115-2	2989603	2968200	2960673	2972825	0.50	cps
Iron	56-2	3068241	3060682	3080294	3069739	0.32	cps
Iron	57-2	82173	81730	80933	81612	0.77	cps
Iron	54-2	200081	196005	197940	198009	1.03	cps
Krypton	83-1	607	663	583	618	6.66	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:25:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2210372	2202733	2149145	2187417	1.53	cps
Lead	207-1	1880546	1827505	1801078	1836376	2.20	cps
Lead	208-1	8589928	8545520	8350365	8495271	1.50	cps
Lithium	6-1	515781	506025	506951	509586	1.06	cps
Magnesium	24-2	1522560	1474256	1480173	1492330	1.77	cps
Manganese	55-2	1315079	1298312	1278180	1297191	1.42	cps
Molybdenum	94-1	14849829	14438268	14582245	14623447	1.43	cps
Molybdenum	95-1	21313801	20940372	20588020	20947398	1.73	cps
Molybdenum	96-1	23171135	22605200	22654370	22810235	1.37	cps
Molybdenum	97-1	13154169	13083121	12933870	13057053	0.86	cps
Molybdenum	98-1	33497225	33595649	32952765	33348546	1.04	cps
Neodymium	150-1	57	83	103	81	28.86	cps
Neodymium	150-2	23	13	10	16	44.60	cps
Nickel	60-2	681509	677746	674078	677777	0.55	cps
Phosphorus	31-2	530	603	567	567	6.47	cps
Potassium	39-2	1945943	1966391	1982736	1965024	0.94	cps
Rhodium	103-1	8124212	8133862	7759188	8005754	2.67	cps
Rhodium	103-2	4958954	4933478	4937075	4943169	0.28	cps
Scandium	45-1	5226171	5002437	5043092	5090567	2.34	cps
Scandium	45-2	511885	505544	507743	508391	0.63	cps
Selenium	82-1	70810	69689	69386	69961	1.07	cps
Selenium	77-2	8266	8419	7972	8219	2.76	cps
Selenium	78-2	28040	27399	28224	27887	1.55	cps
Silicon	28-1	3485478	3482212	3466680	3478123	0.29	cps
Silver	107-1	2157780	2158273	2135003	2150352	0.62	cps
Silver	109-1	2099173	2089089	2052549	2080270	1.18	cps
Sodium	23-2	2562903	2572366	2528093	2554454	0.91	cps
Strontium	86-1	1303475	1289166	1284437	1292359	0.77	cps
Strontium	88-1	11678520	11287193	11197044	11387585	2.25	cps
Sulfur	34-1	198154	196422	195375	196650	0.71	cps
Terbium	159-1	9114618	9035605	8954883	9035035	0.88	cps
Terbium	159-2	6330759	6116119	6070191	6172357	2.25	cps
Thallium	203-1	2620384	2597792	2566310	2594829	1.05	cps
Thallium	205-1	6163117	6192705	6205551	6187124	0.35	cps
Tin	118-1	3179084	3157519	3149996	3162200	0.48	cps
Titanium	47-1	6006524	5796695	5803525	5868914	2.03	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:25:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9563327	9903106	9736475	9734303	1.75	cps
Vanadium	51-2	1437187	1422234	1411947	1423789	0.89	cps
Yttrium	89-1	14203737	13924288	13862144	13996723	1.30	cps
Yttrium	89-2	4033767	3947823	3919539	3967043	1.50	cps
Zinc	66-2	342218	341181	340667	341356	0.23	cps
Zirconium	90-1	7125255	7108171	7075724	7103050	0.35	cps
Zirconium	91-1	1591029	1534908	1513950	1546629	2.58	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:29:01	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6658	6575	6365	6533	2.31	cps
Antimony	121-1	16656	16009	15802	16156	2.76	cps
Arsenic	75-2	617	593	573	594	3.65	cps
Barium	135-1	18729	17287	17394	17803	4.51	cps
Barium	137-1	32557	30496	30212	31088	4.12	cps
Beryllium	9-1	1163	1000	1153	1106	8.28	cps
Bismuth	209-1	5548354	5450226	5327206	5441929	2.04	cps
Bismuth	209-2	4369271	4216990	4247042	4277768	1.89	cps
Bromine	81-1	11298	11244	11541	11361	1.39	cps
Bromine	81-2	487	377	393	419	14.15	cps
Cadmium	108-1	163	137	177	159	12.82	cps
Cadmium	106-1	3547	3180	3247	3325	5.88	cps
Cadmium	111-1	4472	4151	4159	4261	4.30	cps
Calcium	43-1	13082	12402	11928	12471	4.65	cps
Calcium	44-1	234887	230569	229415	231624	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10554	10831	10180	10522	3.10	cps
Cobalt	59-2	7342	6928	6965	7078	3.23	cps
Copper	63-2	11384	10927	10744	11019	2.99	cps
Dysprosium	156-1	10	10	7	9	21.63	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	70	47	70	62	21.65	cps
Erbium	164-2	40	40	47	42	9.12	cps
Gadolinium	160-1	63	57	73	64	13.01	cps
Gadolinium	160-2	377	370	407	384	5.08	cps
Holmium	165-1	8862942	8655669	8481510	8666707	2.20	cps
Holmium	165-2	6205121	6168577	6123302	6165667	0.66	cps
Indium	115-1	7882191	7578435	7569911	7676846	2.32	cps
Indium	115-2	3020742	2970294	2965464	2985500	1.03	cps
Iron	56-2	229113	226873	223391	226459	1.27	cps
Iron	57-2	7122	7115	6972	7070	1.20	cps
Iron	54-2	14484	13840	14170	14165	2.27	cps
Krypton	83-1	600	623	573	599	4.18	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:29:01	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5238	5695	5348	5427	4.39	cps
Lead	207-1	4684	4557	4231	4491	5.21	cps
Lead	208-1	21240	20760	20490	20830	1.82	cps
Lithium	6-1	533747	516971	513570	521429	2.07	cps
Magnesium	24-2	202690	198838	198913	200147	1.10	cps
Manganese	55-2	5104	5048	5074	5075	0.56	cps
Molybdenum	94-1	18966	18218	17564	18249	3.84	cps
Molybdenum	95-1	22294	21803	21726	21941	1.40	cps
Molybdenum	96-1	25008	24297	23683	24329	2.73	cps
Molybdenum	97-1	14594	13763	13553	13970	3.94	cps
Molybdenum	98-1	35349	35279	33913	34847	2.32	cps
Neodymium	150-1	13	3	17	11	62.48	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1933	2050	1997	1993	2.93	cps
Phosphorus	31-2	3987	4111	3794	3964	4.03	cps
Potassium	39-2	330607	326524	324197	327109	0.99	cps
Rhodium	103-1	8001678	7796629	7628145	7808817	2.40	cps
Rhodium	103-2	4923530	4840227	4841613	4868457	0.98	cps
Scandium	45-1	5052047	5045685	4963619	5020450	0.98	cps
Scandium	45-2	504035	498949	494045	499010	1.00	cps
Selenium	82-1	1314	1184	1158	1218	6.85	cps
Selenium	77-2	137	113	100	117	15.91	cps
Selenium	78-2	910	977	987	958	4.35	cps
Silicon	28-1	1163741	876834	868254	969610	17.34	cps
Silver	107-1	12225	11828	11818	11957	1.94	cps
Silver	109-1	11495	11171	11121	11262	1.80	cps
Sodium	23-2	359974	358797	359357	359376	0.16	cps
Strontium	86-1	3744	3781	3630	3718	2.10	cps
Strontium	88-1	23779	23536	22955	23423	1.81	cps
Sulfur	34-1	197596	197215	198937	197916	0.46	cps
Terbium	159-1	9059733	8788575	8913987	8920765	1.52	cps
Terbium	159-2	6147346	6079654	6045499	6090833	0.85	cps
Thallium	203-1	7512	7282	6922	7239	4.11	cps
Thallium	205-1	17575	17288	16774	17212	2.36	cps
Tin	118-1	34080	32684	32310	33025	2.83	cps
Titanium	47-1	6181	6105	6201	6162	0.83	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:29:01	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18857	18106	18470	18478	2.03	cps
Vanadium	51-2	18478	17827	18028	18111	1.84	cps
Yttrium	89-1	14004950	13552064	13484541	13680519	2.07	cps
Yttrium	89-2	3976661	3865758	3864764	3902394	1.65	cps
Zinc	66-2	7912	7869	7815	7865	0.62	cps
Zirconium	90-1	15719	15004	14991	15238	2.73	cps
Zirconium	91-1	3577	3107	3317	3334	7.06	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:32:17	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1677	1757	1703	1712	2.38	cps
Antimony	121-1	257	243	303	268	11.77	cps
Arsenic	75-2	10	20	17	16	32.73	cps
Barium	135-1	53	33	40	42	24.12	cps
Barium	137-1	97	50	50	66	41.10	cps
Beryllium	9-1	23	7	17	16	53.90	cps
Bismuth	209-1	5589500	5498406	5331264	5473056	2.39	cps
Bismuth	209-2	4338719	4359927	4247688	4315444	1.38	cps
Bromine	81-1	11598	11791	11448	11612	1.48	cps
Bromine	81-2	370	467	520	452	16.81	cps
Cadmium	108-1	3	7	3	4	43.40	cps
Cadmium	106-1	3257	3144	3080	3160	2.83	cps
Cadmium	111-1	2358	2213	2184	2251	4.14	cps
Calcium	43-1	307	273	273	284	6.77	cps
Calcium	44-1	35906	35906	35425	35746	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1770	1767	1990	1842	6.95	cps
Cobalt	59-2	93	83	83	87	6.66	cps
Copper	63-2	1273	1313	1383	1323	4.21	cps
Dysprosium	156-1	3	10	13	9	57.30	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	70	63	40	58	27.26	cps
Erbium	164-2	27	33	37	32	15.80	cps
Gadolinium	160-1	37	63	57	52	26.57	cps
Gadolinium	160-2	360	300	367	342	10.73	cps
Holmium	165-1	8931168	8640610	8498953	8690243	2.54	cps
Holmium	165-2	6115658	6129155	6080906	6108573	0.41	cps
Indium	115-1	8028146	7705902	7606479	7780176	2.83	cps
Indium	115-2	3059436	3023413	2956563	3013137	1.73	cps
Iron	56-2	22086	22270	22490	22282	0.91	cps
Iron	57-2	1733	1663	1660	1686	2.46	cps
Iron	54-2	2764	2620	2560	2648	3.95	cps
Krypton	83-1	660	660	593	638	6.04	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:32:17	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	710	650	690	683	4.47	cps
Lead	207-1	600	590	500	563	9.78	cps
Lead	208-1	2763	2737	2567	2689	3.97	cps
Lithium	6-1	532364	519950	511017	521110	2.06	cps
Magnesium	24-2	577	667	613	619	7.31	cps
Manganese	55-2	1320	1330	1400	1350	3.23	cps
Molybdenum	94-1	423	450	443	439	3.16	cps
Molybdenum	95-1	510	523	470	501	5.54	cps
Molybdenum	96-1	537	563	523	541	3.76	cps
Molybdenum	97-1	330	290	297	306	7.01	cps
Molybdenum	98-1	663	773	717	718	7.66	cps
Neodymium	150-1	3	7	13	8	65.47	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	417	400	467	428	8.11	cps
Phosphorus	31-2	607	567	630	601	5.33	cps
Potassium	39-2	83041	83608	82994	83215	0.41	cps
Rhodium	103-1	8160144	7968869	7733590	7954201	2.69	cps
Rhodium	103-2	4967095	4869702	4774117	4870305	1.98	cps
Scandium	45-1	5108565	5022660	4930686	5020637	1.77	cps
Scandium	45-2	503564	496286	492760	497537	1.11	cps
Selenium	82-1	251	292	314	286	11.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	600	560	523	561	6.83	cps
Silicon	28-1	825873	838109	817203	827061	1.27	cps
Silver	107-1	260	233	223	239	7.93	cps
Silver	109-1	237	193	230	220	10.60	cps
Sodium	23-2	44591	44942	44324	44619	0.70	cps
Strontium	86-1	1000	1087	990	1026	5.18	cps
Strontium	88-1	217	180	113	170	30.82	cps
Sulfur	34-1	195652	196199	200243	197365	1.27	cps
Terbium	159-1	9126805	9049537	8735192	8970511	2.31	cps
Terbium	159-2	6168714	6128062	6182271	6159682	0.46	cps
Thallium	203-1	460	403	410	424	7.30	cps
Thallium	205-1	930	930	907	922	1.46	cps
Tin	118-1	837	837	740	804	6.94	cps
Titanium	47-1	127	150	83	120	28.19	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:32:17	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	127	43	47	72	65.33	cps
Vanadium	51-2	17	20	23	20	16.65	cps
Yttrium	89-1	13894847	13866579	13410546	13723991	1.98	cps
Yttrium	89-2	3918903	3906546	3856434	3893961	0.85	cps
Zinc	66-2	3250	3330	3484	3355	3.54	cps
Zirconium	90-1	553	537	553	548	1.76	cps
Zirconium	91-1	163	107	110	127	25.11	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:35:56	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21552649	21671890	21354250	21526263	0.75	cps
Antimony	121-1	8519	8516	8706	8580	1.27	cps
Arsenic	75-2	213	163	237	204	18.32	cps
Barium	135-1	2827	2597	2607	2677	4.86	cps
Barium	137-1	4457	4111	4347	4305	4.12	cps
Beryllium	9-1	253	280	233	256	9.16	cps
Bismuth	209-1	5500050	5187557	5149534	5279047	3.64	cps
Bismuth	209-2	4292246	4225564	4264212	4260674	0.79	cps
Bromine	81-1	13166	13490	14454	13703	4.89	cps
Bromine	81-2	693	790	767	750	6.73	cps
Cadmium	108-1	1273	1277	1090	1213	8.80	cps
Cadmium	106-1	3417	3254	3100	3257	4.86	cps
Cadmium	111-1	3031	2891	2764	2895	4.61	cps
Calcium	43-1	2272032	2236938	2247312	2252094	0.80	cps
Calcium	44-1	36813933	35827595	35480113	36040547	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88142	87861	88092	88031	0.17	cps
Cobalt	59-2	8376	8442	8332	8384	0.66	cps
Copper	63-2	37958	38660	37774	38131	1.23	cps
Dysprosium	156-1	47	33	40	40	16.68	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	83	70	87	80	11.02	cps
Erbium	164-2	63	60	43	56	19.29	cps
Gadolinium	160-1	107	60	93	87	27.74	cps
Gadolinium	160-2	317	390	367	358	10.47	cps
Holmium	165-1	9115317	9226530	8983992	9108613	1.33	cps
Holmium	165-2	6436088	6249156	6273614	6319619	1.61	cps
Indium	115-1	7630687	7700493	7628107	7653096	0.54	cps
Indium	115-2	3027135	2969422	2939383	2978647	1.50	cps
Iron	56-2	392936114	389654714	385740928	389443919	0.92	cps
Iron	57-2	9527980	9560335	9445790	9511368	0.62	cps
Iron	54-2	21051673	21086054	20903300	21013676	0.46	cps
Krypton	83-1	593	567	610	590	3.71	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:35:56	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	24739	24245	23607	24197	2.35	cps
Lead	207-1	18963	18987	18433	18794	1.67	cps
Lead	208-1	89765	88206	87065	88345	1.53	cps
Lithium	6-1	513945	501560	486785	500763	2.72	cps
Magnesium	24-2	38082932	37916121	37806667	37935240	0.37	cps
Manganese	55-2	26520	26724	26507	26584	0.46	cps
Molybdenum	94-1	4692187	4783291	4679585	4718354	1.20	cps
Molybdenum	95-1	8282293	8259609	8031608	8191170	1.69	cps
Molybdenum	96-1	8818168	8909205	8643675	8790349	1.54	cps
Molybdenum	97-1	5084454	5188588	5043670	5105571	1.46	cps
Molybdenum	98-1	12847213	13077289	12864584	12929696	0.99	cps
Neodymium	150-1	43	60	43	49	19.69	cps
Neodymium	150-2	23	27	23	24	7.89	cps
Nickel	60-2	10023	10000	9473	9832	3.17	cps
Phosphorus	31-2	1285267	1276338	1266775	1276127	0.72	cps
Potassium	39-2	47257046	47205361	47243606	47235338	0.06	cps
Rhodium	103-1	7883267	7839211	7636373	7786284	1.69	cps
Rhodium	103-2	4846034	4918758	4861105	4875299	0.79	cps
Scandium	45-1	5124373	4992361	4930321	5015685	1.98	cps
Scandium	45-2	520927	518783	515814	518508	0.50	cps
Selenium	82-1	377	340	352	356	5.38	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	543	680	497	573	16.62	cps
Silicon	28-1	1226836	1227457	1199231	1217842	1.32	cps
Silver	107-1	960	877	793	877	9.51	cps
Silver	109-1	917	783	643	781	17.50	cps
Sodium	23-2	64513522	64103622	63961352	64192832	0.45	cps
Strontium	86-1	90264	89248	88091	89201	1.22	cps
Strontium	88-1	758899	766851	755152	760301	0.79	cps
Sulfur	34-1	3808870	3691537	3617505	3705971	2.60	cps
Terbium	159-1	9131818	9401569	9143967	9225785	1.65	cps
Terbium	159-2	6424644	6300078	6195941	6306888	1.82	cps
Thallium	203-1	617	663	690	657	5.65	cps
Thallium	205-1	1433	1520	1803	1586	12.21	cps
Tin	118-1	2794	3267	3024	3028	7.82	cps
Titanium	47-1	2309908	2256254	2205788	2257317	2.31	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:35:56	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	397	317	293	336	16.15	cps
Vanadium	51-2	670	647	707	674	4.48	cps
Yttrium	89-1	13852836	13928869	13633249	13804985	1.11	cps
Yttrium	89-2	4003201	4087531	3977949	4022893	1.43	cps
Zinc	66-2	12759	12916	12629	12768	1.13	cps
Zirconium	90-1	883	903	843	877	3.48	cps
Zirconium	91-1	220	227	180	209	12.08	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:39:16	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21696906	21436134	21421318	21518119	0.72	cps
Antimony	121-1	160482	160198	155491	158724	1.77	cps
Arsenic	75-2	11144	11198	11141	11161	0.29	cps
Barium	135-1	38281	39157	37920	38453	1.65	cps
Barium	137-1	67760	67127	64515	66468	2.59	cps
Beryllium	9-1	19733	20043	19439	19738	1.53	cps
Bismuth	209-1	5302044	5295280	5280316	5292547	0.21	cps
Bismuth	209-2	4182754	4123065	4105604	4137141	0.98	cps
Bromine	81-1	13363	13763	13783	13636	1.74	cps
Bromine	81-2	637	790	793	740	12.10	cps
Cadmium	108-1	4211	4481	4314	4335	3.14	cps
Cadmium	106-1	7946	7922	7729	7866	1.51	cps
Cadmium	111-1	46758	46075	44946	45926	1.99	cps
Calcium	43-1	2278313	2228590	2177773	2228226	2.26	cps
Calcium	44-1	37087659	36246242	36221515	36518472	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	176617	173802	173631	174683	0.96	cps
Cobalt	59-2	142583	142613	140659	141952	0.79	cps
Copper	63-2	133983	131962	132742	132896	0.77	cps
Dysprosium	156-1	30	20	27	26	19.92	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	110	87	100	99	11.84	cps
Erbium	164-2	43	63	53	53	18.75	cps
Gadolinium	160-1	83	77	117	92	23.24	cps
Gadolinium	160-2	400	390	340	377	8.53	cps
Holmium	165-1	9005132	9005971	8816885	8942663	1.22	cps
Holmium	165-2	6259069	6247631	6123112	6209937	1.21	cps
Indium	115-1	7834412	7744638	7424495	7667848	2.81	cps
Indium	115-2	3014075	2953730	2905401	2957735	1.84	cps
Iron	56-2	383805154	386416474	376892514	382371381	1.29	cps
Iron	57-2	9664943	9485520	9460572	9537012	1.17	cps
Iron	54-2	21112829	20873027	21038392	21008083	0.58	cps
Krypton	83-1	630	583	597	603	3.98	cps

LB Number : LB136961 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired : 2025-08-22 14:39:16 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	128980	131830	129976	130262	1.11	cps
Lead	207-1	104179	106328	106765	105757	1.31	cps
Lead	208-1	485445	493019	491644	490036	0.82	cps
Lithium	6-1	491281	486388	485533	487734	0.64	cps
Magnesium	24-2	37619253	38258548	37825131	37900977	0.86	cps
Manganese	55-2	92686	91794	90141	91541	1.41	cps
Molybdenum	94-1	5193595	5121280	5050743	5121873	1.39	cps
Molybdenum	95-1	8503804	8491134	8260429	8418456	1.63	cps
Molybdenum	96-1	9257812	9091444	8918297	9089184	1.87	cps
Molybdenum	97-1	5358157	5291508	5162624	5270763	1.89	cps
Molybdenum	98-1	13478033	13405131	13105014	13329393	1.48	cps
Neodymium	150-1	40	40	23	34	27.94	cps
Neodymium	150-2	13	13	37	21	63.83	cps
Nickel	60-2	44289	43710	44168	44056	0.69	cps
Phosphorus	31-2	1298952	1306852	1293734	1299846	0.51	cps
Potassium	39-2	47248876	46482616	47179516	46970336	0.90	cps
Rhodium	103-1	7909918	7779260	7571685	7753621	2.20	cps
Rhodium	103-2	4916635	4906126	4854351	4892371	0.68	cps
Scandium	45-1	5075646	4931260	4930546	4979151	1.68	cps
Scandium	45-2	514057	513185	508772	512005	0.55	cps
Selenium	82-1	3747	3828	3743	3773	1.27	cps
Selenium	77-2	390	400	447	412	7.34	cps
Selenium	78-2	1910	1847	1970	1909	3.23	cps
Silicon	28-1	1423593	1440539	1426282	1430138	0.64	cps
Silver	107-1	209926	208229	206680	208278	0.78	cps
Silver	109-1	195049	199911	191258	195406	2.22	cps
Sodium	23-2	65172046	64095051	62974407	64080501	1.71	cps
Strontium	86-1	217188	218511	214898	216866	0.84	cps
Strontium	88-1	1925648	1880835	1864547	1890344	1.67	cps
Sulfur	34-1	3731535	3626585	3643441	3667187	1.54	cps
Terbium	159-1	9343322	9095372	9044393	9161029	1.75	cps
Terbium	159-2	6280080	6269133	6194983	6248065	0.74	cps
Thallium	203-1	133283	134166	131779	133076	0.91	cps
Thallium	205-1	313488	314557	312241	313429	0.37	cps
Tin	118-1	310085	313203	305062	309450	1.33	cps
Titanium	47-1	2361536	2358235	2358533	2359435	0.08	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:39:16	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	871275	882656	890840	881590	1.11	cps
Vanadium	51-2	74402	74922	74064	74462	0.58	cps
Yttrium	89-1	14089998	13672047	13479586	13747210	2.27	cps
Yttrium	89-2	4006298	3949714	3972618	3976210	0.72	cps
Zinc	66-2	29680	29479	29653	29604	0.37	cps
Zirconium	90-1	706254	707018	694643	702638	0.99	cps
Zirconium	91-1	157566	156760	152988	155771	1.57	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:42:18	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10328395	10379476	10289992	10332621	0.43	cps
Antimony	121-1	3558441	3530006	3498310	3528919	0.85	cps
Arsenic	75-2	254259	251761	249525	251848	0.94	cps
Barium	135-1	4257483	4290132	4252490	4266702	0.48	cps
Barium	137-1	7273140	7284434	7168854	7242143	0.88	cps
Beryllium	9-1	435348	434975	430736	433686	0.59	cps
Bismuth	209-1	4668152	4702222	4590711	4653695	1.23	cps
Bismuth	209-2	3701227	3715108	3642932	3686423	1.04	cps
Bromine	81-1	11581	12052	11812	11815	1.99	cps
Bromine	81-2	313	230	243	262	17.07	cps
Cadmium	108-1	68802	68812	69412	69009	0.51	cps
Cadmium	106-1	100783	99149	98618	99517	1.13	cps
Cadmium	111-1	957966	948403	949020	951796	0.56	cps
Calcium	43-1	5100229	5182911	5169809	5150983	0.86	cps
Calcium	44-1	83436365	83643619	83941235	83673740	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2060812	2060766	2026574	2049384	0.96	cps
Cobalt	59-2	3067727	3063482	3022358	3051189	0.82	cps
Copper	63-2	23871071	23556428	23381648	23603049	1.05	cps
Dysprosium	156-1	197	213	197	202	4.76	cps
Dysprosium	156-2	310	380	287	326	14.92	cps
Erbium	164-1	427	403	407	412	3.06	cps
Erbium	164-2	237	293	277	269	10.83	cps
Gadolinium	160-1	210	257	257	241	11.18	cps
Gadolinium	160-2	390	450	450	430	8.06	cps
Holmium	165-1	7940521	7984061	8068243	7997608	0.81	cps
Holmium	165-2	5747132	5714706	5490277	5650705	2.48	cps
Indium	115-1	6784813	6762761	6726648	6758074	0.43	cps
Indium	115-2	2683921	2632566	2655289	2657259	0.97	cps
Iron	56-2	447208593	441401020	431320260	439976625	1.83	cps
Iron	57-2	11019349	10893733	10745714	10886266	1.26	cps
Iron	54-2	23920054	23696728	23713522	23776768	0.52	cps
Krypton	83-1	557	627	593	592	5.91	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:42:18	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12728754	12900608	12707009	12778790	0.83	cps
Lead	207-1	10653719	10739769	10654369	10682619	0.46	cps
Lead	208-1	49041621	49751793	48749304	49180906	1.05	cps
Lithium	6-1	434590	434375	433200	434055	0.17	cps
Magnesium	24-2	96980035	96172095	96073069	96408400	0.52	cps
Manganese	55-2	17027579	16459542	16489629	16658917	1.92	cps
Molybdenum	94-1	13785210	13877750	14019100	13894020	0.85	cps
Molybdenum	95-1	19802447	19730544	19886528	19806506	0.39	cps
Molybdenum	96-1	21984957	21638287	21670289	21764511	0.88	cps
Molybdenum	97-1	12281641	12293179	12335833	12303551	0.23	cps
Molybdenum	98-1	31292375	31519428	30940685	31250830	0.93	cps
Neodymium	150-1	240	217	203	220	8.43	cps
Neodymium	150-2	67	100	77	81	21.09	cps
Nickel	60-2	801591	795418	781644	792885	1.29	cps
Phosphorus	31-2	125103	126575	124129	125269	0.98	cps
Potassium	39-2	54030648	54939319	53503743	54157903	1.34	cps
Rhodium	103-1	6880044	6919520	6748561	6849375	1.31	cps
Rhodium	103-2	4349546	4347195	4303192	4333311	0.60	cps
Scandium	45-1	4503035	4517665	4536206	4518968	0.37	cps
Scandium	45-2	480303	480896	475066	478755	0.67	cps
Selenium	82-1	73376	74317	74127	73940	0.67	cps
Selenium	77-2	8736	8709	8359	8601	2.44	cps
Selenium	78-2	29246	29466	28658	29123	1.43	cps
Silicon	28-1	13897970	13934459	14045355	13959261	0.55	cps
Silver	107-1	4909028	4789081	4864458	4854189	1.25	cps
Silver	109-1	4598009	4587771	4611739	4599173	0.26	cps
Sodium	23-2	150894094	147385394	146381674	148220388	1.60	cps
Strontium	86-1	1287899	1282678	1288090	1286222	0.24	cps
Strontium	88-1	11275316	11294624	11125801	11231914	0.82	cps
Sulfur	34-1	504163	509378	509915	507819	0.63	cps
Terbium	159-1	8192705	8234634	8148016	8191785	0.53	cps
Terbium	159-2	5796817	5659576	5720469	5725620	1.20	cps
Thallium	203-1	3142482	3139505	3154809	3145599	0.26	cps
Thallium	205-1	7415157	7498788	7463689	7459212	0.56	cps
Tin	118-1	2974280	3054204	2986021	3004835	1.44	cps
Titanium	47-1	5416695	5415349	5405021	5412355	0.12	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:42:18	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9378892	9528479	9060947	9322773	2.56	cps
Vanadium	51-2	1763002	1767383	1737189	1755858	0.93	cps
Yttrium	89-1	12515828	12784909	12475333	12592023	1.34	cps
Yttrium	89-2	3645828	3700701	3620821	3655783	1.12	cps
Zinc	66-2	4077658	4037366	3974124	4029716	1.30	cps
Zirconium	90-1	6833582	6881216	6987703	6900834	1.14	cps
Zirconium	91-1	1519165	1508851	1484332	1504116	1.19	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:46:55	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1780	1817	1717	1771	2.86	cps
Antimony	121-1	453	513	483	483	6.21	cps
Arsenic	75-2	17	10	17	14	26.66	cps
Barium	135-1	80	57	37	58	37.53	cps
Barium	137-1	97	87	97	93	6.19	cps
Beryllium	9-1	13	10	13	12	15.73	cps
Bismuth	209-1	5483441	5390350	5340588	5404793	1.34	cps
Bismuth	209-2	4323339	4260570	4342112	4308674	0.99	cps
Bromine	81-1	12502	12736	12222	12486	2.06	cps
Bromine	81-2	380	423	463	422	9.87	cps
Cadmium	108-1	13	7	3	8	65.47	cps
Cadmium	106-1	3377	3074	2817	3089	9.08	cps
Cadmium	111-1	2415	2217	2043	2225	8.36	cps
Calcium	43-1	267	300	307	291	7.36	cps
Calcium	44-1	32659	32184	31897	32247	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1830	1860	1857	1849	0.89	cps
Cobalt	59-2	100	70	87	86	17.57	cps
Copper	63-2	1800	1687	1843	1777	4.55	cps
Dysprosium	156-1	3	7	7	6	34.70	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	103	80	70	84	20.25	cps
Erbium	164-2	47	27	40	38	26.95	cps
Gadolinium	160-1	50	67	40	52	25.80	cps
Gadolinium	160-2	347	343	347	346	0.56	cps
Holmium	165-1	9005761	8860368	8620479	8828869	2.20	cps
Holmium	165-2	6265055	6242846	6109406	6205769	1.36	cps
Indium	115-1	8120527	7860485	7577748	7852920	3.46	cps
Indium	115-2	3007744	2967379	3009258	2994794	0.79	cps
Iron	56-2	25963	24707	25188	25286	2.51	cps
Iron	57-2	1877	1770	1867	1838	3.21	cps
Iron	54-2	2844	2634	2974	2817	6.09	cps
Krypton	83-1	670	570	693	644	10.17	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:46:55	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	650	723	663	679	5.75	cps
Lead	207-1	537	590	643	590	9.04	cps
Lead	208-1	2497	2770	2627	2631	5.20	cps
Lithium	6-1	499840	484037	481258	488378	2.05	cps
Magnesium	24-2	1013	1020	1040	1024	1.35	cps
Manganese	55-2	1600	1603	1540	1581	2.25	cps
Molybdenum	94-1	537	490	483	503	5.77	cps
Molybdenum	95-1	677	480	543	567	17.72	cps
Molybdenum	96-1	717	717	660	698	4.69	cps
Molybdenum	97-1	397	447	470	438	8.56	cps
Molybdenum	98-1	1003	883	840	909	9.31	cps
Neodymium	150-1	10	3	3	6	69.34	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	397	430	353	393	9.77	cps
Phosphorus	31-2	643	613	617	624	2.63	cps
Potassium	39-2	90748	88800	88663	89404	1.30	cps
Rhodium	103-1	8147880	8127563	7746872	8007438	2.82	cps
Rhodium	103-2	4988675	4879212	4896125	4921337	1.20	cps
Scandium	45-1	5103997	5010972	4975334	5030101	1.32	cps
Scandium	45-2	515413	506266	508484	510055	0.94	cps
Selenium	82-1	278	300	263	281	6.62	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	523	573	563	553	4.78	cps
Silicon	28-1	823200	827935	816711	822615	0.69	cps
Silver	107-1	430	413	397	413	4.03	cps
Silver	109-1	347	383	307	346	11.10	cps
Sodium	23-2	56015	55687	54784	55495	1.15	cps
Strontium	86-1	1023	940	1067	1010	6.37	cps
Strontium	88-1	203	233	230	222	7.40	cps
Sulfur	34-1	193252	193255	194808	193772	0.46	cps
Terbium	159-1	9270486	8966318	9068314	9101706	1.70	cps
Terbium	159-2	6130202	6112890	6129883	6124325	0.16	cps
Thallium	203-1	557	407	473	479	15.69	cps
Thallium	205-1	1333	1297	1207	1279	5.10	cps
Tin	118-1	957	823	837	872	8.42	cps
Titanium	47-1	167	150	177	164	8.19	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:46:55	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	133	53	80	89	45.83	cps
Vanadium	51-2	33	23	33	30	19.25	cps
Yttrium	89-1	14277422	14014389	13692604	13994805	2.09	cps
Yttrium	89-2	3968885	3933461	3957473	3953273	0.46	cps
Zinc	66-2	3350	3450	3674	3492	4.74	cps
Zirconium	90-1	490	573	530	531	7.85	cps
Zirconium	91-1	117	87	103	102	14.70	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:50:46	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6732	6581	6565	6626	1.39	cps
Antimony	121-1	16613	16062	16179	16285	1.78	cps
Arsenic	75-2	607	620	573	600	4.01	cps
Barium	135-1	18535	17741	17621	17966	2.77	cps
Barium	137-1	31913	31986	31298	31732	1.19	cps
Beryllium	9-1	1133	1080	1033	1082	4.62	cps
Bismuth	209-1	5618595	5421089	5228557	5422747	3.60	cps
Bismuth	209-2	4432519	4369084	4369417	4390340	0.83	cps
Bromine	81-1	11958	11895	11668	11840	1.29	cps
Bromine	81-2	467	453	430	450	4.12	cps
Cadmium	108-1	150	150	160	153	3.77	cps
Cadmium	106-1	3354	3474	3334	3387	2.24	cps
Cadmium	111-1	4366	4260	4208	4278	1.88	cps
Calcium	43-1	12839	12569	12455	12621	1.56	cps
Calcium	44-1	234922	227691	226158	229590	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11064	10981	10944	10996	0.56	cps
Cobalt	59-2	7819	7412	6998	7410	5.54	cps
Copper	63-2	11428	11695	11508	11543	1.19	cps
Dysprosium	156-1	10	0	23	11	105.35	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	53	63	87	68	25.24	cps
Erbium	164-2	47	53	43	48	10.66	cps
Gadolinium	160-1	57	60	53	57	5.89	cps
Gadolinium	160-2	377	423	337	379	11.45	cps
Holmium	165-1	8953071	8716766	8787471	8819103	1.38	cps
Holmium	165-2	6288826	6250834	6159217	6232959	1.07	cps
Indium	115-1	8110008	7791635	7805981	7902541	2.28	cps
Indium	115-2	3103350	3032634	3046474	3060819	1.22	cps
Iron	56-2	235154	235256	232758	234389	0.60	cps
Iron	57-2	7288	7382	6892	7187	3.62	cps
Iron	54-2	14677	14567	14287	14510	1.39	cps
Krypton	83-1	663	697	593	651	8.10	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:50:46	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5351	5394	5154	5300	2.41	cps
Lead	207-1	4404	4164	4457	4342	3.60	cps
Lead	208-1	20733	19839	19746	20106	2.71	cps
Lithium	6-1	510714	497758	486346	498272	2.45	cps
Magnesium	24-2	210524	205663	204578	206922	1.53	cps
Manganese	55-2	5014	4804	4984	4934	2.30	cps
Molybdenum	94-1	18435	18148	18041	18208	1.12	cps
Molybdenum	95-1	22567	21496	21596	21886	2.70	cps
Molybdenum	96-1	24761	24097	23733	24197	2.16	cps
Molybdenum	97-1	13570	13623	13363	13519	1.02	cps
Molybdenum	98-1	36098	34668	34210	34992	2.81	cps
Neodymium	150-1	10	10	13	11	17.30	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2167	1903	1977	2016	6.74	cps
Phosphorus	31-2	3867	3951	3737	3852	2.79	cps
Potassium	39-2	339943	339888	337384	339072	0.43	cps
Rhodium	103-1	8161320	7944762	7864985	7990355	1.92	cps
Rhodium	103-2	5170020	5025976	4977551	5057849	1.98	cps
Scandium	45-1	5233570	4984513	4976371	5064818	2.89	cps
Scandium	45-2	518569	511375	512813	514252	0.74	cps
Selenium	82-1	1195	1195	1254	1214	2.80	cps
Selenium	77-2	93	103	123	107	14.33	cps
Selenium	78-2	980	827	903	903	8.49	cps
Silicon	28-1	842013	831306	836121	836480	0.64	cps
Silver	107-1	12399	12148	12122	12223	1.25	cps
Silver	109-1	11521	11358	10894	11258	2.89	cps
Sodium	23-2	370194	367826	363634	367218	0.90	cps
Strontium	86-1	3690	3524	3691	3635	2.65	cps
Strontium	88-1	24377	23606	23342	23775	2.26	cps
Sulfur	34-1	207282	209086	208461	208277	0.44	cps
Terbium	159-1	9237045	9049594	8963633	9083424	1.54	cps
Terbium	159-2	6407614	6140999	6184993	6244535	2.29	cps
Thallium	203-1	7382	7375	6762	7173	4.97	cps
Thallium	205-1	16947	16694	16460	16700	1.46	cps
Tin	118-1	34578	33389	33649	33872	1.85	cps
Titanium	47-1	6355	6165	6075	6198	2.31	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:50:46	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18700	17963	17732	18132	2.79	cps
Vanadium	51-2	19072	19042	18605	18906	1.38	cps
Yttrium	89-1	14548003	13783667	13651523	13994398	3.46	cps
Yttrium	89-2	3999859	3955762	3949926	3968515	0.69	cps
Zinc	66-2	8279	7929	7962	8057	2.40	cps
Zirconium	90-1	15739	15605	15372	15572	1.19	cps
Zirconium	91-1	3344	3604	3444	3464	3.79	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:59:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3557	3714	3407	3559	4.31	cps
Antimony	121-1	3360	3217	3084	3220	4.30	cps
Arsenic	75-2	263	190	230	228	16.12	cps
Barium	135-1	3647	3584	3597	3609	0.93	cps
Barium	137-1	6448	6298	5965	6237	3.97	cps
Beryllium	9-1	473	460	413	449	7.02	cps
Bismuth	209-1	5639136	5485585	5373846	5499522	2.42	cps
Bismuth	209-2	4391478	4288437	4285441	4321785	1.40	cps
Bromine	81-1	12225	12235	12465	12309	1.10	cps
Bromine	81-2	500	540	450	497	9.08	cps
Cadmium	108-1	67	57	60	61	8.33	cps
Cadmium	106-1	3130	3154	3057	3114	1.62	cps
Cadmium	111-1	3111	3151	3031	3098	1.97	cps
Calcium	43-1	5201	4794	4928	4974	4.17	cps
Calcium	44-1	107592	104473	105148	105737	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3814	3494	3600	3636	4.48	cps
Cobalt	59-2	2820	2884	2667	2790	3.99	cps
Copper	63-2	5371	5071	5041	5161	3.54	cps
Dysprosium	156-1	20	13	7	13	49.99	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	83	47	73	68	27.96	cps
Erbium	164-2	37	20	33	30	29.40	cps
Gadolinium	160-1	53	87	53	64	29.87	cps
Gadolinium	160-2	293	330	313	312	5.88	cps
Holmium	165-1	8966492	8818182	8569162	8784612	2.29	cps
Holmium	165-2	6306650	6221706	6120043	6216133	1.50	cps
Indium	115-1	8200826	7777442	7715756	7898008	3.34	cps
Indium	115-2	3038972	2983323	2978140	3000145	1.12	cps
Iron	56-2	110025	108756	109206	109329	0.59	cps
Iron	57-2	3747	3851	3847	3815	1.54	cps
Iron	54-2	7522	7405	7132	7353	2.72	cps
Krypton	83-1	560	630	567	586	6.60	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:59:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2637	2620	2600	2619	0.70	cps
Lead	207-1	2374	2114	2307	2265	5.96	cps
Lead	208-1	10292	10268	9921	10160	2.04	cps
Lithium	6-1	506062	485800	484362	492075	2.47	cps
Magnesium	24-2	78365	78174	76790	77776	1.10	cps
Manganese	55-2	4064	4267	4034	4122	3.08	cps
Molybdenum	94-1	3084	3180	3104	3123	1.63	cps
Molybdenum	95-1	1957	1973	2084	2005	3.43	cps
Molybdenum	96-1	2417	2470	2344	2410	2.64	cps
Molybdenum	97-1	1240	1223	1360	1275	5.85	cps
Molybdenum	98-1	3090	3060	3017	3056	1.21	cps
Neodymium	150-1	7	10	17	11	45.82	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	1200	1227	1123	1183	4.53	cps
Phosphorus	31-2	690	630	703	674	5.79	cps
Potassium	39-2	146833	146681	145470	146328	0.51	cps
Rhodium	103-1	8286503	7956166	8034575	8092415	2.13	cps
Rhodium	103-2	5145299	4998448	5017326	5053691	1.58	cps
Scandium	45-1	5223789	5054682	4924071	5067514	2.97	cps
Scandium	45-2	511563	503367	501991	505640	1.02	cps
Selenium	82-1	829	823	843	832	1.25	cps
Selenium	77-2	73	33	77	61	39.46	cps
Selenium	78-2	757	750	803	770	3.77	cps
Silicon	28-1	808877	800042	806868	805262	0.58	cps
Silver	107-1	4684	4484	4371	4513	3.52	cps
Silver	109-1	4224	4491	4027	4247	5.48	cps
Sodium	23-2	163360	160729	158372	160820	1.55	cps
Strontium	86-1	1943	2117	1960	2007	4.77	cps
Strontium	88-1	9436	9670	9370	9492	1.66	cps
Sulfur	34-1	205681	206390	207397	206489	0.42	cps
Terbium	159-1	9232256	9167494	9142202	9180651	0.51	cps
Terbium	159-2	6249530	6202531	6126522	6192861	1.00	cps
Thallium	203-1	3267	2694	2884	2948	9.91	cps
Thallium	205-1	7189	7069	6982	7080	1.47	cps
Tin	118-1	3407	3434	3370	3404	0.93	cps
Titanium	47-1	720	567	543	610	15.73	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 14:59:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7439	7132	7055	7209	2.82	cps
Vanadium	51-2	1380	1610	1437	1476	8.12	cps
Yttrium	89-1	14374924	13824145	13591156	13930075	2.89	cps
Yttrium	89-2	3997397	3935433	3904883	3945904	1.19	cps
Zinc	66-2	3961	4291	4237	4163	4.26	cps
Zirconium	90-1	5604	5631	5391	5542	2.37	cps
Zirconium	91-1	1287	1297	1087	1223	9.68	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:02:39	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6395	6651	6828	6625	3.29	cps
Antimony	121-1	16159	15632	15635	15809	1.92	cps
Arsenic	75-2	593	520	600	571	7.77	cps
Barium	135-1	18085	17908	17808	17934	0.78	cps
Barium	137-1	31251	31411	30319	30994	1.90	cps
Beryllium	9-1	1140	1103	1080	1108	2.73	cps
Bismuth	209-1	5618095	5381234	5345396	5448242	2.72	cps
Bismuth	209-2	4357075	4446359	4377867	4393767	1.06	cps
Bromine	81-1	11815	12275	12068	12053	1.91	cps
Bromine	81-2	403	383	437	408	6.61	cps
Cadmium	108-1	157	197	113	156	26.79	cps
Cadmium	106-1	3514	3467	3317	3433	2.99	cps
Cadmium	111-1	4433	4309	4363	4369	1.42	cps
Calcium	43-1	12625	12208	12318	12384	1.74	cps
Calcium	44-1	230816	226445	223316	226859	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10671	10801	10727	10733	0.61	cps
Cobalt	59-2	7132	6955	7025	7037	1.26	cps
Copper	63-2	11007	11021	11188	11072	0.91	cps
Dysprosium	156-1	7	13	3	8	65.47	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	113	63	60	79	37.87	cps
Erbium	164-2	33	53	53	47	24.75	cps
Gadolinium	160-1	47	60	47	51	15.06	cps
Gadolinium	160-2	357	420	367	381	8.93	cps
Holmium	165-1	9071586	8845880	8688896	8868787	2.17	cps
Holmium	165-2	6228930	6282383	6347731	6286348	0.95	cps
Indium	115-1	7933438	7625892	7703055	7754128	2.06	cps
Indium	115-2	3062060	3006176	3036532	3034923	0.92	cps
Iron	56-2	232249	230737	228045	230344	0.92	cps
Iron	57-2	7155	6978	7295	7143	2.22	cps
Iron	54-2	14694	14641	14480	14605	0.76	cps
Krypton	83-1	517	640	597	584	10.71	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:02:39	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5008	5008	4944	4987	0.73	cps
Lead	207-1	4391	4141	4111	4214	3.65	cps
Lead	208-1	19979	19582	19316	19626	1.70	cps
Lithium	6-1	497918	490748	490860	493175	0.83	cps
Magnesium	24-2	203863	202120	201317	202433	0.64	cps
Manganese	55-2	5031	4868	4938	4945	1.66	cps
Molybdenum	94-1	18292	17861	18098	18083	1.19	cps
Molybdenum	95-1	21790	21603	21286	21559	1.18	cps
Molybdenum	96-1	24307	24287	23449	24014	2.04	cps
Molybdenum	97-1	14077	13670	13860	13869	1.47	cps
Molybdenum	98-1	35025	34367	33802	34398	1.78	cps
Neodymium	150-1	10	3	10	8	49.52	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2013	2130	1973	2039	3.99	cps
Phosphorus	31-2	3887	4147	3777	3937	4.83	cps
Potassium	39-2	330426	330085	330296	330269	0.05	cps
Rhodium	103-1	8210499	7905005	7862336	7992613	2.38	cps
Rhodium	103-2	5036064	4961480	4932408	4976651	1.07	cps
Scandium	45-1	5255572	5037122	4938870	5077188	3.19	cps
Scandium	45-2	506340	510365	507921	508208	0.40	cps
Selenium	82-1	1435	1289	1196	1307	9.24	cps
Selenium	77-2	130	107	120	119	9.84	cps
Selenium	78-2	860	1007	990	952	8.43	cps
Silicon	28-1	832036	829261	827137	829478	0.30	cps
Silver	107-1	11992	11912	11485	11796	2.31	cps
Silver	109-1	11121	11164	11061	11115	0.47	cps
Sodium	23-2	349233	352225	349465	350308	0.48	cps
Strontium	86-1	3927	3660	3610	3733	4.56	cps
Strontium	88-1	23943	23476	23235	23551	1.53	cps
Sulfur	34-1	218161	219377	220142	219227	0.46	cps
Terbium	159-1	9416891	8826241	8908259	9050464	3.54	cps
Terbium	159-2	6240217	6276212	6208070	6241500	0.55	cps
Thallium	203-1	7375	7029	7035	7146	2.78	cps
Thallium	205-1	17041	16317	16263	16540	2.63	cps
Tin	118-1	33740	33312	32006	33019	2.74	cps
Titanium	47-1	6178	6071	6118	6122	0.87	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:02:39	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18256	18090	18039	18128	0.63	cps
Vanadium	51-2	18565	18425	18545	18511	0.41	cps
Yttrium	89-1	14139751	13753361	13559971	13817695	2.14	cps
Yttrium	89-2	3983019	4013455	3890521	3962332	1.62	cps
Zinc	66-2	7859	7922	8186	7989	2.17	cps
Zirconium	90-1	15965	15345	15068	15459	2.97	cps
Zirconium	91-1	3510	3434	3260	3402	3.77	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:05:57	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6598	6635	6268	6500	3.11	cps
Antimony	121-1	15685	16152	15866	15901	1.48	cps
Arsenic	75-2	620	600	613	611	1.67	cps
Barium	135-1	18499	18205	18022	18242	1.32	cps
Barium	137-1	32140	30426	30603	31056	3.03	cps
Beryllium	9-1	1057	1057	1113	1076	3.04	cps
Bismuth	209-1	5536200	5495533	5276445	5436060	2.57	cps
Bismuth	209-2	4317096	4307938	4286210	4303748	0.37	cps
Bromine	81-1	12068	12008	12058	12045	0.27	cps
Bromine	81-2	350	403	430	394	10.33	cps
Cadmium	108-1	173	153	173	167	6.93	cps
Cadmium	106-1	3627	3554	3544	3575	1.27	cps
Cadmium	111-1	4581	4504	4303	4463	3.22	cps
Calcium	43-1	12315	12352	12542	12403	0.98	cps
Calcium	44-1	230584	226327	224014	226975	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10290	10320	10474	10361	0.95	cps
Cobalt	59-2	7148	7182	7342	7224	1.43	cps
Copper	63-2	11044	10904	11258	11069	1.61	cps
Dysprosium	156-1	0	7	0	2	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	80	60	53	64	21.54	cps
Erbium	164-2	37	53	27	39	34.63	cps
Gadolinium	160-1	50	40	63	51	22.90	cps
Gadolinium	160-2	337	353	363	351	3.84	cps
Holmium	165-1	9059214	8751289	8720179	8843561	2.12	cps
Holmium	165-2	6049033	6216578	6199631	6155080	1.50	cps
Indium	115-1	7948324	7884995	7577082	7803467	2.54	cps
Indium	115-2	3070765	3029600	3002881	3034415	1.13	cps
Iron	56-2	232931	230189	231535	231552	0.59	cps
Iron	57-2	7475	7242	6758	7158	5.11	cps
Iron	54-2	14677	13983	14404	14355	2.44	cps
Krypton	83-1	580	570	657	602	7.87	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:05:57	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5451	5241	5064	5252	3.69	cps
Lead	207-1	4607	4314	4351	4424	3.61	cps
Lead	208-1	20723	20079	19459	20087	3.15	cps
Lithium	6-1	506577	486467	481346	491463	2.71	cps
Magnesium	24-2	203118	201192	200763	201691	0.62	cps
Manganese	55-2	4848	4908	5194	4983	3.72	cps
Molybdenum	94-1	18378	18075	17741	18065	1.77	cps
Molybdenum	95-1	21636	21603	21553	21597	0.19	cps
Molybdenum	96-1	24497	24103	23716	24105	1.62	cps
Molybdenum	97-1	14207	13833	13600	13880	2.21	cps
Molybdenum	98-1	35373	34447	34117	34646	1.88	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2120	2007	2070	2066	2.75	cps
Phosphorus	31-2	3927	3811	3881	3873	1.52	cps
Potassium	39-2	333880	328539	330637	331018	0.81	cps
Rhodium	103-1	8073806	7842738	7869792	7928778	1.59	cps
Rhodium	103-2	4907459	5006781	4931671	4948637	1.05	cps
Scandium	45-1	5128339	5110513	4969799	5069550	1.71	cps
Scandium	45-2	508165	503542	502866	504858	0.57	cps
Selenium	82-1	1244	1270	1230	1248	1.62	cps
Selenium	77-2	107	117	107	110	5.25	cps
Selenium	78-2	927	900	833	887	5.42	cps
Silicon	28-1	832629	858894	830776	840766	1.87	cps
Silver	107-1	12175	11645	11625	11815	2.64	cps
Silver	109-1	11581	11531	11111	11408	2.26	cps
Sodium	23-2	354213	348343	349188	350582	0.91	cps
Strontium	86-1	3771	3644	3527	3647	3.34	cps
Strontium	88-1	24497	23723	23696	23972	1.90	cps
Sulfur	34-1	217972	222445	220254	220224	1.02	cps
Terbium	159-1	9311608	9076051	8879925	9089195	2.38	cps
Terbium	159-2	6185181	6058005	6127442	6123543	1.04	cps
Thallium	203-1	7212	7099	6858	7056	2.56	cps
Thallium	205-1	16877	16861	16136	16625	2.54	cps
Tin	118-1	34207	33676	32246	33376	3.04	cps
Titanium	47-1	6185	5981	5711	5959	3.99	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:05:57	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18480	17946	17415	17947	2.97	cps
Vanadium	51-2	19002	18822	18822	18882	0.55	cps
Yttrium	89-1	14190174	13806799	13613914	13870296	2.11	cps
Yttrium	89-2	3926712	3987893	3879713	3931439	1.38	cps
Zinc	66-2	7959	8046	8129	8044	1.06	cps
Zirconium	90-1	15558	15305	15101	15321	1.49	cps
Zirconium	91-1	3504	3410	3277	3397	3.35	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:09:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3550	3297	3537	3462	4.12	cps
Antimony	121-1	3090	2884	3070	3015	3.78	cps
Arsenic	75-2	203	197	180	193	6.22	cps
Barium	135-1	3624	3607	3300	3510	5.19	cps
Barium	137-1	6251	6061	5751	6021	4.19	cps
Beryllium	9-1	427	393	420	413	4.27	cps
Bismuth	209-1	5588730	5329891	5271971	5396864	3.13	cps
Bismuth	209-2	4222796	4202900	4208727	4211475	0.24	cps
Bromine	81-1	12148	12649	12569	12455	2.16	cps
Bromine	81-2	483	520	533	512	5.05	cps
Cadmium	108-1	63	80	63	69	13.97	cps
Cadmium	106-1	3260	3214	3294	3256	1.23	cps
Cadmium	111-1	3131	2954	3161	3082	3.64	cps
Calcium	43-1	5151	4941	4591	4894	5.78	cps
Calcium	44-1	104023	102006	101332	102454	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3194	3507	3664	3455	6.93	cps
Cobalt	59-2	2760	2770	2890	2807	2.58	cps
Copper	63-2	4964	4988	5138	5030	1.87	cps
Dysprosium	156-1	3	17	0	7	132.33	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	57	70	64	10.76	cps
Erbium	164-2	67	50	33	50	33.34	cps
Gadolinium	160-1	63	63	57	61	6.29	cps
Gadolinium	160-2	380	343	347	357	5.69	cps
Holmium	165-1	8960124	8864142	8748525	8857597	1.20	cps
Holmium	165-2	6075225	6083728	6036051	6065001	0.42	cps
Indium	115-1	7865434	7710034	7653783	7743084	1.42	cps
Indium	115-2	2962458	2931483	2945711	2946551	0.53	cps
Iron	56-2	107502	106215	107474	107063	0.69	cps
Iron	57-2	4267	4081	3961	4103	3.77	cps
Iron	54-2	7105	7198	7102	7135	0.77	cps
Krypton	83-1	683	663	603	650	6.41	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:09:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2780	2444	2384	2536	8.43	cps
Lead	207-1	2160	2174	2204	2179	1.02	cps
Lead	208-1	10028	9872	9581	9827	2.31	cps
Lithium	6-1	503389	482230	477357	487659	2.84	cps
Magnesium	24-2	74791	73799	74677	74422	0.73	cps
Manganese	55-2	3734	3841	3887	3821	2.06	cps
Molybdenum	94-1	3127	3067	3010	3068	1.90	cps
Molybdenum	95-1	1950	1777	1873	1867	4.65	cps
Molybdenum	96-1	2494	2220	2264	2326	6.32	cps
Molybdenum	97-1	1223	1090	1163	1159	5.76	cps
Molybdenum	98-1	3130	2860	2894	2961	4.97	cps
Neodymium	150-1	20	7	17	14	48.02	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1310	1507	1197	1338	11.73	cps
Phosphorus	31-2	530	607	643	593	9.75	cps
Potassium	39-2	143498	143512	145143	144051	0.66	cps
Rhodium	103-1	8258572	7955587	7789226	8001128	2.97	cps
Rhodium	103-2	4930426	4802944	4886423	4873264	1.33	cps
Scandium	45-1	5191781	4945891	4917092	5018255	3.01	cps
Scandium	45-2	491415	491463	497562	493480	0.72	cps
Selenium	82-1	741	587	739	689	12.80	cps
Selenium	77-2	50	67	67	61	15.75	cps
Selenium	78-2	680	763	763	736	6.54	cps
Silicon	28-1	803321	805182	801276	803259	0.24	cps
Silver	107-1	4617	4531	4134	4427	5.82	cps
Silver	109-1	4111	4304	4074	4163	2.97	cps
Sodium	23-2	151968	152005	150743	151572	0.47	cps
Strontium	86-1	2073	2274	1970	2106	7.32	cps
Strontium	88-1	9506	9420	9053	9326	2.58	cps
Sulfur	34-1	210485	210742	211695	210974	0.30	cps
Terbium	159-1	9150314	8938209	8664553	8917692	2.73	cps
Terbium	159-2	6036317	6059113	5982897	6026109	0.65	cps
Thallium	203-1	2804	2860	2937	2867	2.33	cps
Thallium	205-1	6682	6929	6418	6676	3.82	cps
Tin	118-1	3334	3234	3190	3253	2.26	cps
Titanium	47-1	563	530	580	558	4.56	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:09:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7249	7019	6859	7042	2.79	cps
Vanadium	51-2	1417	1300	1320	1346	4.64	cps
Yttrium	89-1	14057704	13861835	13319631	13746390	2.78	cps
Yttrium	89-2	3922212	3794535	3874007	3863585	1.67	cps
Zinc	66-2	3987	4041	4071	4033	1.05	cps
Zirconium	90-1	5274	5568	5254	5365	3.27	cps
Zirconium	91-1	1247	1250	1203	1233	2.11	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:12:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6611	6315	6601	6509	2.59	cps
Antimony	121-1	15482	15168	15365	15338	1.03	cps
Arsenic	75-2	587	583	633	601	4.65	cps
Barium	135-1	17698	16994	17014	17235	2.33	cps
Barium	137-1	30386	29905	29761	30017	1.09	cps
Beryllium	9-1	913	983	970	956	3.89	cps
Bismuth	209-1	5408456	5250951	5286456	5315288	1.55	cps
Bismuth	209-2	4264795	4358886	4160902	4261528	2.32	cps
Bromine	81-1	12592	12869	12215	12559	2.61	cps
Bromine	81-2	497	417	520	478	11.34	cps
Cadmium	108-1	157	107	147	137	19.36	cps
Cadmium	106-1	3470	3327	3430	3409	2.17	cps
Cadmium	111-1	4220	4094	4155	4157	1.51	cps
Calcium	43-1	12519	12252	11581	12117	3.99	cps
Calcium	44-1	222153	219549	213808	218504	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10284	10504	10017	10268	2.38	cps
Cobalt	59-2	6895	7022	6868	6928	1.18	cps
Copper	63-2	10764	10831	10577	10724	1.23	cps
Dysprosium	156-1	10	3	7	7	50.03	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	57	90	43	63	37.95	cps
Erbium	164-2	53	33	40	42	24.12	cps
Gadolinium	160-1	30	73	53	52	41.53	cps
Gadolinium	160-2	333	303	310	316	4.99	cps
Holmium	165-1	8800663	8407889	8324240	8510930	2.99	cps
Holmium	165-2	6110740	6118003	6071146	6099963	0.41	cps
Indium	115-1	7787506	7440083	7415276	7547622	2.76	cps
Indium	115-2	3011238	3003661	2936148	2983682	1.39	cps
Iron	56-2	229316	224204	225268	226262	1.19	cps
Iron	57-2	6802	6888	6935	6875	0.98	cps
Iron	54-2	14380	14384	14384	14383	0.01	cps
Krypton	83-1	620	630	623	624	0.82	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:12:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5304	4808	4644	4919	6.99	cps
Lead	207-1	4204	4137	4281	4207	1.71	cps
Lead	208-1	20013	18639	18889	19180	3.82	cps
Lithium	6-1	483990	475622	471559	477057	1.33	cps
Magnesium	24-2	197703	196174	194098	195992	0.92	cps
Manganese	55-2	4737	4884	4687	4770	2.14	cps
Molybdenum	94-1	17617	17214	16856	17229	2.21	cps
Molybdenum	95-1	21202	21095	20141	20813	2.81	cps
Molybdenum	96-1	23980	22681	23456	23372	2.80	cps
Molybdenum	97-1	13413	13333	12609	13118	3.38	cps
Molybdenum	98-1	33642	32419	32406	32822	2.16	cps
Neodymium	150-1	10	3	10	8	49.52	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1933	2097	1900	1977	5.33	cps
Phosphorus	31-2	4021	3921	3640	3861	5.10	cps
Potassium	39-2	325993	328328	323147	325823	0.80	cps
Rhodium	103-1	7859616	7730555	7486697	7692289	2.46	cps
Rhodium	103-2	4960673	4994026	4775503	4910068	2.40	cps
Scandium	45-1	5026808	4886121	4824460	4912463	2.11	cps
Scandium	45-2	504696	501794	490799	499096	1.47	cps
Selenium	82-1	1162	1105	1152	1139	2.68	cps
Selenium	77-2	103	83	90	92	11.04	cps
Selenium	78-2	933	880	953	922	4.11	cps
Silicon	28-1	845054	832720	842518	840097	0.78	cps
Silver	107-1	11411	11525	11465	11467	0.49	cps
Silver	109-1	10584	10344	10871	10600	2.49	cps
Sodium	23-2	342748	340658	338960	340789	0.56	cps
Strontium	86-1	3644	3731	3480	3618	3.51	cps
Strontium	88-1	23008	22781	22521	22770	1.07	cps
Sulfur	34-1	219649	220789	222326	220921	0.61	cps
Terbium	159-1	8653080	8700736	8643936	8665917	0.35	cps
Terbium	159-2	6180750	6064520	5965547	6070272	1.77	cps
Thallium	203-1	6838	6868	6665	6791	1.62	cps
Thallium	205-1	15639	15259	15886	15595	2.03	cps
Tin	118-1	31982	31685	31167	31611	1.30	cps
Titanium	47-1	6365	5985	5611	5987	6.29	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:12:47	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16898	17395	17041	17111	1.50	cps
Vanadium	51-2	18465	18335	17787	18195	1.98	cps
Yttrium	89-1	13798045	13353261	13167386	13439564	2.41	cps
Yttrium	89-2	3921495	3927885	3781281	3876887	2.14	cps
Zinc	66-2	7795	8002	7802	7867	1.49	cps
Zirconium	90-1	15001	14744	14080	14608	3.25	cps
Zirconium	91-1	3230	3100	3360	3230	4.03	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:16:02	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6501	6748	6722	6657	2.03	cps
Antimony	121-1	16269	15765	15585	15873	2.23	cps
Arsenic	75-2	563	657	640	620	8.03	cps
Barium	135-1	18279	18435	17908	18207	1.49	cps
Barium	137-1	31341	31341	30366	31016	1.82	cps
Beryllium	9-1	1060	1083	1067	1070	1.12	cps
Bismuth	209-1	5463920	5453785	5348455	5422053	1.18	cps
Bismuth	209-2	4361092	4373371	4284462	4339642	1.11	cps
Bromine	81-1	12352	12806	12412	12523	1.97	cps
Bromine	81-2	500	523	507	510	2.36	cps
Cadmium	108-1	137	167	163	156	10.57	cps
Cadmium	106-1	3697	3390	3370	3486	5.25	cps
Cadmium	111-1	4616	4320	4172	4369	5.17	cps
Calcium	43-1	13089	12549	12415	12684	2.81	cps
Calcium	44-1	234239	230296	225721	230085	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11184	10627	10584	10798	3.10	cps
Cobalt	59-2	7105	7258	7168	7177	1.07	cps
Copper	63-2	10911	10981	11284	11059	1.80	cps
Dysprosium	156-1	17	7	7	10	57.72	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	43	70	57	57	23.53	cps
Erbium	164-2	40	50	47	46	11.18	cps
Gadolinium	160-1	57	40	47	48	17.56	cps
Gadolinium	160-2	343	363	347	351	3.05	cps
Holmium	165-1	8870262	8750641	8569695	8730199	1.73	cps
Holmium	165-2	6257487	6283050	6146845	6229127	1.16	cps
Indium	115-1	7961251	7874189	7592032	7809157	2.47	cps
Indium	115-2	3081603	3042268	3034998	3052957	0.82	cps
Iron	56-2	230294	231318	232324	231312	0.44	cps
Iron	57-2	7452	7295	7312	7353	1.17	cps
Iron	54-2	14837	14711	14534	14694	1.04	cps
Krypton	83-1	647	617	590	618	4.59	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:16:02	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5178	5198	5091	5155	1.10	cps
Lead	207-1	4411	4361	4137	4303	3.38	cps
Lead	208-1	20159	19896	19436	19830	1.85	cps
Lithium	6-1	504446	493068	487284	494932	1.76	cps
Magnesium	24-2	203187	202509	202442	202713	0.20	cps
Manganese	55-2	4894	4827	4898	4873	0.81	cps
Molybdenum	94-1	18355	17891	17888	18045	1.49	cps
Molybdenum	95-1	22047	21536	21653	21745	1.23	cps
Molybdenum	96-1	24517	24097	22968	23861	3.36	cps
Molybdenum	97-1	13443	13486	13259	13396	0.90	cps
Molybdenum	98-1	34614	34314	33979	34302	0.93	cps
Neodymium	150-1	7	10	10	9	21.63	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	2077	2050	2040	2056	0.92	cps
Phosphorus	31-2	4091	3877	4057	4008	2.86	cps
Potassium	39-2	332378	332461	333500	332780	0.19	cps
Rhodium	103-1	8166390	8166373	7930656	8087806	1.68	cps
Rhodium	103-2	5067785	5031713	4951673	5017057	1.18	cps
Scandium	45-1	5187058	5065781	5094411	5115750	1.24	cps
Scandium	45-2	511769	512307	516279	513452	0.48	cps
Selenium	82-1	1304	1197	1203	1235	4.88	cps
Selenium	77-2	137	157	123	139	12.08	cps
Selenium	78-2	877	920	977	924	5.42	cps
Silicon	28-1	840387	836314	831009	835903	0.56	cps
Silver	107-1	12175	11745	11518	11813	2.83	cps
Silver	109-1	11468	10988	11251	11236	2.14	cps
Sodium	23-2	350776	352196	351788	351587	0.21	cps
Strontium	86-1	3794	3584	3647	3675	2.93	cps
Strontium	88-1	23903	23662	23753	23773	0.51	cps
Sulfur	34-1	221254	222103	225076	222811	0.90	cps
Terbium	159-1	9083749	9121360	8886140	9030416	1.40	cps
Terbium	159-2	6311851	6166179	6105323	6194451	1.71	cps
Thallium	203-1	7162	7052	6798	7004	2.66	cps
Thallium	205-1	16854	16807	16196	16619	2.21	cps
Tin	118-1	33836	32854	32436	33042	2.18	cps
Titanium	47-1	6178	6315	5961	6151	2.90	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:16:02	DataFile Name :	026LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18126	18049	17702	17959	1.26	cps
Vanadium	51-2	18698	18979	18942	18873	0.81	cps
Yttrium	89-1	14234613	13913268	13742146	13963342	1.79	cps
Yttrium	89-2	3935645	4005483	3955371	3965499	0.91	cps
Zinc	66-2	8176	7885	7749	7937	2.75	cps
Zirconium	90-1	15942	15298	15128	15456	2.78	cps
Zirconium	91-1	3377	3544	3457	3459	2.41	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:19:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3657	3557	3547	3587	1.70	cps
Antimony	121-1	3210	3104	3130	3148	1.76	cps
Arsenic	75-2	197	260	207	221	15.40	cps
Barium	135-1	3871	3587	3424	3627	6.23	cps
Barium	137-1	6412	5981	6191	6195	3.47	cps
Beryllium	9-1	380	400	390	390	2.56	cps
Bismuth	209-1	5641051	5357779	5237589	5412140	3.83	cps
Bismuth	209-2	4375869	4307605	4261361	4314945	1.34	cps
Bromine	81-1	12612	12569	12315	12499	1.28	cps
Bromine	81-2	373	487	527	462	17.21	cps
Cadmium	108-1	77	60	50	62	21.65	cps
Cadmium	106-1	3570	3274	3340	3395	4.59	cps
Cadmium	111-1	3446	3043	3187	3225	6.33	cps
Calcium	43-1	5371	5208	4944	5174	4.16	cps
Calcium	44-1	107641	105279	103785	105568	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3620	3637	3414	3557	3.50	cps
Cobalt	59-2	2884	2810	2714	2803	3.04	cps
Copper	63-2	4948	5248	5111	5102	2.95	cps
Dysprosium	156-1	10	13	0	8	89.21	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	70	53	53	59	16.34	cps
Erbium	164-2	50	37	57	48	21.31	cps
Gadolinium	160-1	47	70	50	56	22.71	cps
Gadolinium	160-2	470	330	363	388	18.86	cps
Holmium	165-1	8946475	8698161	8639618	8761418	1.86	cps
Holmium	165-2	6195284	6108071	6182989	6162115	0.77	cps
Indium	115-1	8083948	7790409	7771992	7882116	2.22	cps
Indium	115-2	3108608	3021369	3004056	3044678	1.84	cps
Iron	56-2	110065	109502	107313	108960	1.33	cps
Iron	57-2	4224	4024	4127	4125	2.43	cps
Iron	54-2	7805	7582	7339	7575	3.08	cps
Krypton	83-1	590	590	600	593	0.97	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:19:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2677	2564	2647	2629	2.23	cps
Lead	207-1	2237	2104	2237	2192	3.51	cps
Lead	208-1	10348	9878	10002	10076	2.42	cps
Lithium	6-1	511037	491018	484467	495507	2.79	cps
Magnesium	24-2	77343	78271	75544	77053	1.80	cps
Manganese	55-2	4014	4091	4084	4063	1.05	cps
Molybdenum	94-1	3094	3190	3187	3157	1.74	cps
Molybdenum	95-1	1867	1917	1850	1878	1.85	cps
Molybdenum	96-1	2417	2307	2340	2355	2.40	cps
Molybdenum	97-1	1160	1157	1260	1192	4.93	cps
Molybdenum	98-1	3200	3014	2967	3060	4.04	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1277	1367	1263	1302	4.32	cps
Phosphorus	31-2	573	657	670	633	8.27	cps
Potassium	39-2	145557	145668	145322	145516	0.12	cps
Rhodium	103-1	8375562	7924848	7749258	8016556	4.03	cps
Rhodium	103-2	5121333	4965428	4949953	5012238	1.89	cps
Scandium	45-1	5275528	5047927	4989825	5104427	2.96	cps
Scandium	45-2	514673	509039	499621	507778	1.50	cps
Selenium	82-1	820	750	700	757	7.96	cps
Selenium	77-2	57	63	50	57	11.76	cps
Selenium	78-2	753	787	723	754	4.20	cps
Silicon	28-1	816736	811279	814508	814174	0.34	cps
Silver	107-1	4564	4364	4377	4435	2.52	cps
Silver	109-1	4334	4217	4277	4276	1.36	cps
Sodium	23-2	154695	155176	151025	153632	1.48	cps
Strontium	86-1	1980	2057	2120	2052	3.42	cps
Strontium	88-1	9213	9166	9113	9164	0.55	cps
Sulfur	34-1	213446	215505	216356	215102	0.70	cps
Terbium	159-1	9459815	8899378	9012153	9123782	3.25	cps
Terbium	159-2	6238865	6222378	6030496	6163913	1.88	cps
Thallium	203-1	2894	2820	2780	2831	2.03	cps
Thallium	205-1	6818	6575	6375	6589	3.37	cps
Tin	118-1	3327	3477	3297	3367	2.87	cps
Titanium	47-1	673	663	573	637	8.65	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:19:19	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7252	7165	6985	7134	1.91	cps
Vanadium	51-2	1447	1617	1517	1527	5.60	cps
Yttrium	89-1	14589377	13933319	13886385	14136360	2.78	cps
Yttrium	89-2	3979709	3933738	3928162	3947203	0.72	cps
Zinc	66-2	4274	4191	4164	4210	1.36	cps
Zirconium	90-1	5574	5514	5554	5548	0.55	cps
Zirconium	91-1	1343	1190	1187	1240	7.22	cps

LB Number : LB136961 Operator : Jaswal
 Lab Sample ID : Q2126-11 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-05-QT2-20 Dilution Factor : 1
 Date & Time Acquired : 2025-08-22 15:22:36 DataFile Name : 028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6521	6561	6261	6448	2.53	cps
Antimony	121-1	15922	15569	15569	15686	1.30	cps
Arsenic	75-2	640	577	587	601	5.66	cps
Barium	135-1	18068	17668	17190	17642	2.49	cps
Barium	137-1	31502	31037	29718	30752	3.01	cps
Beryllium	9-1	1140	1090	1060	1097	3.69	cps
Bismuth	209-1	5582070	5313283	5188057	5361136	3.76	cps
Bismuth	209-2	4304088	4315451	4420552	4346697	1.48	cps
Bromine	81-1	12098	12225	12555	12293	1.92	cps
Bromine	81-2	403	390	500	431	13.92	cps
Cadmium	108-1	127	147	140	138	7.39	cps
Cadmium	106-1	3614	3424	3547	3528	2.73	cps
Cadmium	111-1	4468	4354	4185	4336	3.28	cps
Calcium	43-1	12982	12465	11972	12473	4.05	cps
Calcium	44-1	226573	224676	222279	224509	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11051	10500	10337	10629	3.52	cps
Cobalt	59-2	7018	6892	7018	6976	1.05	cps
Copper	63-2	10997	11258	11047	11101	1.24	cps
Dysprosium	156-1	10	13	3	9	57.30	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	90	60	80	77	19.92	cps
Erbium	164-2	67	63	7	46	74.01	cps
Gadolinium	160-1	40	77	80	66	33.86	cps
Gadolinium	160-2	363	370	327	353	6.60	cps
Holmium	165-1	8898494	8794639	8454936	8716023	2.66	cps
Holmium	165-2	6095909	6181902	6199993	6159268	0.90	cps
Indium	115-1	7954709	7823689	7531986	7770128	2.78	cps
Indium	115-2	3014741	2980387	3033584	3009571	0.90	cps
Iron	56-2	229593	231053	228981	229876	0.46	cps
Iron	57-2	7068	7095	7188	7117	0.89	cps
Iron	54-2	14567	14417	14357	14447	0.75	cps
Krypton	83-1	600	640	643	628	3.84	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:22:36	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5364	4951	4834	5050	5.52	cps
Lead	207-1	4414	4331	4144	4296	3.22	cps
Lead	208-1	20726	19406	18775	19636	5.07	cps
Lithium	6-1	497672	487691	482189	489184	1.60	cps
Magnesium	24-2	199885	201427	199202	200171	0.57	cps
Manganese	55-2	4807	4851	4871	4843	0.67	cps
Molybdenum	94-1	17577	17664	17597	17613	0.26	cps
Molybdenum	95-1	21276	20858	21049	21061	0.99	cps
Molybdenum	96-1	24016	23612	23405	23678	1.31	cps
Molybdenum	97-1	14147	13626	13303	13692	3.11	cps
Molybdenum	98-1	34725	34648	33669	34347	1.71	cps
Neodymium	150-1	7	10	3	7	50.03	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	1950	2167	1970	2029	5.90	cps
Phosphorus	31-2	3891	3994	3921	3935	1.35	cps
Potassium	39-2	331305	327342	327655	328767	0.67	cps
Rhodium	103-1	8280012	8035663	7756609	8024095	3.26	cps
Rhodium	103-2	4963533	4985903	4947672	4965703	0.39	cps
Scandium	45-1	5073138	5087628	4964530	5041765	1.33	cps
Scandium	45-2	511207	507200	507852	508753	0.42	cps
Selenium	82-1	1211	1224	1090	1175	6.30	cps
Selenium	77-2	130	100	137	122	15.98	cps
Selenium	78-2	980	853	903	912	6.99	cps
Silicon	28-1	829020	830305	819982	826436	0.68	cps
Silver	107-1	11845	11915	11254	11671	3.11	cps
Silver	109-1	10657	11365	11014	11012	3.21	cps
Sodium	23-2	345067	344457	343275	344266	0.26	cps
Strontium	86-1	4067	3714	3550	3777	6.99	cps
Strontium	88-1	23078	23415	23509	23334	0.97	cps
Sulfur	34-1	223943	223490	227511	224981	0.98	cps
Terbium	159-1	9208015	8875099	8771432	8951515	2.55	cps
Terbium	159-2	6203057	6080255	6076350	6119887	1.18	cps
Thallium	203-1	7022	7262	6655	6980	4.38	cps
Thallium	205-1	16710	16503	16236	16483	1.44	cps
Tin	118-1	33653	33202	31922	32925	2.73	cps
Titanium	47-1	6178	5788	6058	6008	3.33	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2126-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:22:36	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18243	17746	17635	17875	1.81	cps
Vanadium	51-2	19002	18131	18238	18457	2.57	cps
Yttrium	89-1	14094138	13642149	13639247	13791845	1.90	cps
Yttrium	89-2	3925799	3906905	3873029	3901911	0.69	cps
Zinc	66-2	8039	7996	7926	7987	0.72	cps
Zirconium	90-1	15525	15328	14567	15140	3.34	cps
Zirconium	91-1	3267	3367	3264	3299	1.78	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BL	Instrumnet Name :	P7
Client Sample ID :	PB169270BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:29:10	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1760	1743	1750	1751	0.48	cps
Antimony	121-1	80	53	63	66	20.55	cps
Arsenic	75-2	7	13	10	10	33.30	cps
Barium	135-1	37	27	47	37	27.27	cps
Barium	137-1	63	60	47	57	15.56	cps
Beryllium	9-1	7	10	3	7	50.03	cps
Bismuth	209-1	5520050	5498801	5382483	5467111	1.35	cps
Bismuth	209-2	4264504	4304234	4257677	4275472	0.59	cps
Bromine	81-1	12295	12545	12289	12376	1.18	cps
Bromine	81-2	423	523	340	429	21.40	cps
Cadmium	108-1	10	3	20	11	75.52	cps
Cadmium	106-1	3274	3200	3200	3225	1.31	cps
Cadmium	111-1	2295	2255	2240	2263	1.26	cps
Calcium	43-1	247	287	300	278	9.99	cps
Calcium	44-1	28256	28220	30237	28904	3.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1857	1750	1817	1808	2.98	cps
Cobalt	59-2	83	83	100	89	10.83	cps
Copper	63-2	1120	1117	1063	1100	2.89	cps
Dysprosium	156-1	7	10	20	12	56.76	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	53	50	57	53	6.25	cps
Erbium	164-2	63	17	33	38	62.59	cps
Gadolinium	160-1	107	50	57	71	43.55	cps
Gadolinium	160-2	403	387	290	360	17.00	cps
Holmium	165-1	9031515	8664324	8670844	8788894	2.39	cps
Holmium	165-2	6316963	6197000	6055705	6189889	2.11	cps
Indium	115-1	8106795	7859668	7458116	7808193	4.19	cps
Indium	115-2	3016444	3030255	2959592	3002097	1.25	cps
Iron	56-2	22013	21779	21395	21729	1.44	cps
Iron	57-2	1700	1767	1710	1726	2.08	cps
Iron	54-2	2630	2737	2660	2676	2.06	cps
Krypton	83-1	633	607	723	654	9.34	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BL	Instrumnet Name :	P7
Client Sample ID :	PB169270BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:29:10	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	527	447	483	486	8.25	cps
Lead	207-1	423	383	420	409	5.43	cps
Lead	208-1	1950	1807	1917	1891	3.97	cps
Lithium	6-1	514630	503246	491129	503002	2.34	cps
Magnesium	24-2	457	357	410	408	12.27	cps
Manganese	55-2	1347	1393	1497	1412	5.44	cps
Molybdenum	94-1	307	240	290	279	12.44	cps
Molybdenum	95-1	230	203	207	213	6.81	cps
Molybdenum	96-1	263	283	210	252	15.03	cps
Molybdenum	97-1	160	203	123	162	24.69	cps
Molybdenum	98-1	350	330	347	342	3.13	cps
Neodymium	150-1	7	17	7	10	57.72	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	367	350	433	383	11.50	cps
Phosphorus	31-2	500	580	550	543	7.44	cps
Potassium	39-2	82857	84493	82566	83305	1.25	cps
Rhodium	103-1	8321576	8084894	7881740	8096070	2.72	cps
Rhodium	103-2	4932356	4974744	4964007	4957036	0.44	cps
Scandium	45-1	5234972	5172007	5031797	5146258	2.02	cps
Scandium	45-2	510699	510202	501370	507424	1.03	cps
Selenium	82-1	280	301	179	253	25.70	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	577	613	580	590	3.44	cps
Silicon	28-1	803448	793328	801379	799385	0.67	cps
Silver	107-1	153	153	140	149	5.17	cps
Silver	109-1	110	90	90	97	11.95	cps
Sodium	23-2	32514	31819	31449	31928	1.69	cps
Strontium	86-1	1003	923	983	970	4.29	cps
Strontium	88-1	137	113	143	131	12.02	cps
Sulfur	34-1	213391	216221	217498	215703	0.97	cps
Terbium	159-1	9278748	9020546	8855233	9051509	2.36	cps
Terbium	159-2	6209329	6228218	6121396	6186314	0.92	cps
Thallium	203-1	217	167	220	201	14.85	cps
Thallium	205-1	500	487	547	511	6.16	cps
Tin	118-1	857	720	733	770	9.79	cps
Titanium	47-1	103	110	87	100	12.02	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BL	Instrumnet Name :	P7
Client Sample ID :	PB169270BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:29:10	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	7	13	22	96.44	cps
Vanadium	51-2	13	20	13	16	24.76	cps
Yttrium	89-1	14225940	13831301	13634210	13897150	2.17	cps
Yttrium	89-2	3959837	3946730	3842887	3916485	1.64	cps
Zinc	66-2	3590	3250	3377	3406	5.05	cps
Zirconium	90-1	503	480	543	509	6.29	cps
Zirconium	91-1	90	80	197	122	52.91	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:32:28	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10401646	10067038	10358940	10275875	1.77	cps
Antimony	121-1	3442751	3430109	3461022	3444627	0.45	cps
Arsenic	75-2	248681	244374	246990	246682	0.88	cps
Barium	135-1	4102824	4200052	4151429	4151435	1.17	cps
Barium	137-1	7039105	7140351	7007119	7062192	0.98	cps
Beryllium	9-1	441633	448424	452302	447453	1.21	cps
Bismuth	209-1	4550606	4575102	4555643	4560450	0.28	cps
Bismuth	209-2	3695774	3627323	3633671	3652256	1.04	cps
Bromine	81-1	11114	11231	10717	11021	2.44	cps
Bromine	81-2	153	200	227	193	19.20	cps
Cadmium	108-1	68009	66743	67473	67408	0.94	cps
Cadmium	106-1	97591	97139	99139	97956	1.07	cps
Cadmium	111-1	930688	935215	932583	932829	0.24	cps
Calcium	43-1	5104403	5100877	5118100	5107793	0.18	cps
Calcium	44-1	82211214	83125730	82855429	82730791	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2061205	1999042	1993411	2017886	1.86	cps
Cobalt	59-2	2983588	2976857	3047569	3002671	1.30	cps
Copper	63-2	22848160	23158499	23312231	23106297	1.02	cps
Dysprosium	156-1	220	197	187	201	8.50	cps
Dysprosium	156-2	403	290	357	350	16.27	cps
Erbium	164-1	423	410	407	413	2.13	cps
Erbium	164-2	310	317	273	300	7.78	cps
Gadolinium	160-1	253	220	213	229	9.36	cps
Gadolinium	160-2	487	403	513	468	12.27	cps
Holmium	165-1	7782393	7691387	7851153	7774978	1.03	cps
Holmium	165-2	5652542	5600252	5553852	5602215	0.88	cps
Indium	115-1	6709335	6541318	6552488	6601047	1.42	cps
Indium	115-2	2610279	2566782	2562793	2579951	1.02	cps
Iron	56-2	435617247	425295634	425568767	428827216	1.37	cps
Iron	57-2	10707103	10653036	10523924	10628021	0.89	cps
Iron	54-2	23969327	23594953	23661235	23741838	0.84	cps
Krypton	83-1	630	600	613	614	2.45	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:32:28	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12273227	12578228	12684302	12511919	1.71	cps
Lead	207-1	10262880	10702075	10740336	10568430	2.51	cps
Lead	208-1	47533765	49225130	49064736	48607877	1.92	cps
Lithium	6-1	441077	442372	448944	444131	0.95	cps
Magnesium	24-2	95104595	93799709	95126589	94676964	0.80	cps
Manganese	55-2	16521372	16492832	16437146	16483784	0.26	cps
Molybdenum	94-1	13606413	13686140	13523732	13605428	0.60	cps
Molybdenum	95-1	19221552	19401646	19290358	19304519	0.47	cps
Molybdenum	96-1	21233402	21091718	21189648	21171589	0.34	cps
Molybdenum	97-1	11946672	12090244	12024728	12020548	0.60	cps
Molybdenum	98-1	29911539	30830364	30461026	30400976	1.52	cps
Neodymium	150-1	223	193	190	202	9.08	cps
Neodymium	150-2	83	113	100	99	15.20	cps
Nickel	60-2	778078	770903	771607	773530	0.51	cps
Phosphorus	31-2	126286	123305	122915	124169	1.48	cps
Potassium	39-2	54181868	52869381	53064503	53371917	1.33	cps
Rhodium	103-1	6635308	6618956	6717875	6657380	0.80	cps
Rhodium	103-2	4262224	4182342	4226292	4223620	0.95	cps
Scandium	45-1	4445605	4465701	4468056	4459787	0.28	cps
Scandium	45-2	466087	452804	463141	460677	1.51	cps
Selenium	82-1	71012	72216	71453	71560	0.85	cps
Selenium	77-2	8709	8799	8853	8787	0.82	cps
Selenium	78-2	29519	29302	29246	29356	0.49	cps
Silicon	28-1	13970296	13831803	14325847	14042649	1.81	cps
Silver	107-1	4766345	4771522	4716597	4751488	0.64	cps
Silver	109-1	4555449	4538503	4528543	4540832	0.30	cps
Sodium	23-2	146063168	143977855	144046881	144695968	0.82	cps
Strontium	86-1	1239205	1243478	1248773	1243819	0.39	cps
Strontium	88-1	11021728	10850036	10945318	10939027	0.79	cps
Sulfur	34-1	534388	534490	533006	533962	0.16	cps
Terbium	159-1	7934372	7955251	8137032	8008885	1.39	cps
Terbium	159-2	5526860	5400941	5575492	5501098	1.64	cps
Thallium	203-1	3006633	3085115	3106167	3065972	1.71	cps
Thallium	205-1	7168349	7399315	7379492	7315719	1.75	cps
Tin	118-1	2873978	2859790	2914844	2882871	0.99	cps
Titanium	47-1	5313269	5385922	5383457	5360883	0.77	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:32:28	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9051737	9239872	9185103	9158904	1.06	cps
Vanadium	51-2	1716794	1699963	1735108	1717288	1.02	cps
Yttrium	89-1	12116738	11863209	12009455	11996467	1.06	cps
Yttrium	89-2	3449650	3527818	3545082	3507517	1.45	cps
Zinc	66-2	3991001	3929755	3916318	3945691	1.01	cps
Zirconium	90-1	6754448	6735243	6732961	6740884	0.18	cps
Zirconium	91-1	1461086	1445367	1483914	1463456	1.32	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:40:00	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1737	1730	1867	1778	4.33	cps
Antimony	121-1	313	337	300	317	5.86	cps
Arsenic	75-2	10	7	17	11	45.82	cps
Barium	135-1	47	30	53	43	27.73	cps
Barium	137-1	117	70	63	83	34.87	cps
Beryllium	9-1	13	13	3	10	57.75	cps
Bismuth	209-1	5510705	5273303	5286186	5356731	2.49	cps
Bismuth	209-2	4326357	4329583	4290082	4315340	0.51	cps
Bromine	81-1	11965	11641	11605	11737	1.69	cps
Bromine	81-2	440	443	480	454	4.88	cps
Cadmium	108-1	13	17	13	14	13.35	cps
Cadmium	106-1	2930	3114	3067	3037	3.14	cps
Cadmium	111-1	2085	2211	2164	2154	2.96	cps
Calcium	43-1	263	253	230	249	6.87	cps
Calcium	44-1	30143	31403	32027	31191	3.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1727	1930	1750	1802	6.17	cps
Cobalt	59-2	73	87	80	80	8.34	cps
Copper	63-2	1233	1167	1240	1213	3.34	cps
Dysprosium	156-1	10	3	3	6	69.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	47	43	52	24.17	cps
Erbium	164-2	57	33	40	43	27.74	cps
Gadolinium	160-1	63	40	63	56	24.25	cps
Gadolinium	160-2	380	333	433	382	13.09	cps
Holmium	165-1	8937421	8653878	8722657	8771318	1.69	cps
Holmium	165-2	6200031	6219609	6137790	6185810	0.69	cps
Indium	115-1	7891115	7619048	7636538	7715567	1.97	cps
Indium	115-2	2972598	2957950	3052614	2994387	1.70	cps
Iron	56-2	23842	25419	23595	24286	4.07	cps
Iron	57-2	1900	1783	1690	1791	5.87	cps
Iron	54-2	2860	2554	2627	2680	5.98	cps
Krypton	83-1	707	627	673	669	6.01	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:40:00	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	597	597	507	567	9.17	cps
Lead	207-1	443	463	500	469	6.13	cps
Lead	208-1	2290	2287	2167	2248	3.13	cps
Lithium	6-1	509849	494685	494782	499772	1.75	cps
Magnesium	24-2	857	840	780	826	4.88	cps
Manganese	55-2	1360	1590	1570	1507	8.46	cps
Molybdenum	94-1	403	370	407	393	5.15	cps
Molybdenum	95-1	437	347	340	374	14.42	cps
Molybdenum	96-1	470	403	403	426	9.04	cps
Molybdenum	97-1	323	233	297	284	16.25	cps
Molybdenum	98-1	660	597	510	589	12.79	cps
Neodymium	150-1	7	3	13	8	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	380	410	403	398	3.96	cps
Phosphorus	31-2	670	580	583	611	8.35	cps
Potassium	39-2	84154	83098	85471	84241	1.41	cps
Rhodium	103-1	8004590	7923656	7949885	7959377	0.52	cps
Rhodium	103-2	4955655	4921899	4890388	4922647	0.66	cps
Scandium	45-1	5170928	5012303	4956051	5046427	2.21	cps
Scandium	45-2	505845	502585	504093	504174	0.32	cps
Selenium	82-1	217	283	196	232	19.67	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	530	567	487	528	7.59	cps
Silicon	28-1	798327	804201	798183	800237	0.43	cps
Silver	107-1	267	190	207	221	18.24	cps
Silver	109-1	197	137	167	167	18.00	cps
Sodium	23-2	40363	38712	38772	39282	2.38	cps
Strontium	86-1	997	1020	1047	1021	2.45	cps
Strontium	88-1	193	170	190	184	6.84	cps
Sulfur	34-1	208722	210762	211161	210215	0.62	cps
Terbium	159-1	9179437	8785420	8948179	8971012	2.21	cps
Terbium	159-2	6248816	6072425	6099445	6140229	1.55	cps
Thallium	203-1	330	333	353	339	3.72	cps
Thallium	205-1	827	750	710	762	7.78	cps
Tin	118-1	677	687	757	707	6.17	cps
Titanium	47-1	100	113	97	103	8.53	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:40:00	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97	33	57	62	51.48	cps
Vanadium	51-2	33	37	20	30	29.40	cps
Yttrium	89-1	13904041	13646208	13391099	13647116	1.88	cps
Yttrium	89-2	3915626	3922017	3780711	3872785	2.06	cps
Zinc	66-2	3327	3374	3440	3380	1.69	cps
Zirconium	90-1	510	563	520	531	5.34	cps
Zirconium	91-1	143	70	93	102	36.66	cps

LB Number : LB136961 Operator : Jaswal
 Lab Sample ID : Q2893-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired : 2025-08-22 15:43:15 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3567	3610	3584	3587	0.61	cps
Antimony	121-1	3080	3230	3280	3197	3.26	cps
Arsenic	75-2	213	173	223	203	13.01	cps
Barium	135-1	3374	3487	3414	3425	1.68	cps
Barium	137-1	6131	6085	5798	6005	3.01	cps
Beryllium	9-1	413	467	397	426	8.59	cps
Bismuth	209-1	5336447	5176236	5117983	5210222	2.17	cps
Bismuth	209-2	4251205	4146250	4168331	4188595	1.32	cps
Bromine	81-1	11918	11828	11565	11770	1.56	cps
Bromine	81-2	377	387	447	403	9.39	cps
Cadmium	108-1	70	70	57	66	11.74	cps
Cadmium	106-1	3320	3077	3164	3187	3.87	cps
Cadmium	111-1	3139	2965	3048	3051	2.85	cps
Calcium	43-1	4988	4687	4837	4837	3.10	cps
Calcium	44-1	107484	105356	103124	105321	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3457	3614	3580	3550	2.33	cps
Cobalt	59-2	2794	2720	2897	2804	3.17	cps
Copper	63-2	4881	5018	4827	4909	2.00	cps
Dysprosium	156-1	3	7	3	4	43.40	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	80	53	70	68	19.88	cps
Erbium	164-2	33	47	63	48	31.46	cps
Gadolinium	160-1	43	67	47	52	24.17	cps
Gadolinium	160-2	323	373	340	346	7.37	cps
Holmium	165-1	8824873	8429601	8465859	8573444	2.55	cps
Holmium	165-2	6161543	6016130	6091582	6089752	1.19	cps
Indium	115-1	7765373	7497429	7472658	7578486	2.14	cps
Indium	115-2	2937559	2946078	2914136	2932591	0.56	cps
Iron	56-2	106852	106644	106762	106753	0.10	cps
Iron	57-2	3827	3914	4001	3914	2.22	cps
Iron	54-2	7352	7315	7155	7274	1.44	cps
Krypton	83-1	543	557	620	573	7.14	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:43:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2700	2574	2287	2520	8.40	cps
Lead	207-1	2400	2207	2177	2261	5.36	cps
Lead	208-1	10518	9945	9438	9967	5.42	cps
Lithium	6-1	509825	497086	489691	498867	2.04	cps
Magnesium	24-2	76693	76174	76442	76436	0.34	cps
Manganese	55-2	3754	3974	3954	3894	3.13	cps
Molybdenum	94-1	3297	3064	2980	3114	5.27	cps
Molybdenum	95-1	1737	1867	1923	1842	5.20	cps
Molybdenum	96-1	2397	2304	2420	2374	2.60	cps
Molybdenum	97-1	1177	1297	1077	1183	9.31	cps
Molybdenum	98-1	3140	3060	2847	3016	5.03	cps
Neodymium	150-1	3	0	7	3	100.05	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1183	1223	1127	1178	4.12	cps
Phosphorus	31-2	573	650	643	622	6.83	cps
Potassium	39-2	145023	143983	143508	144171	0.54	cps
Rhodium	103-1	7975887	7690658	7590581	7752375	2.58	cps
Rhodium	103-2	4893599	4890020	4802330	4861983	1.06	cps
Scandium	45-1	5113274	4961236	4837563	4970691	2.78	cps
Scandium	45-2	496609	489711	486484	490935	1.05	cps
Selenium	82-1	812	804	639	752	12.97	cps
Selenium	77-2	57	57	57	57	0.00	cps
Selenium	78-2	770	777	643	730	10.29	cps
Silicon	28-1	798201	788465	793353	793340	0.61	cps
Silver	107-1	4274	4397	4231	4301	2.01	cps
Silver	109-1	4067	4224	4071	4121	2.17	cps
Sodium	23-2	157546	155667	155058	156090	0.83	cps
Strontium	86-1	2050	1997	1993	2013	1.58	cps
Strontium	88-1	9013	9106	8436	8852	4.10	cps
Sulfur	34-1	211472	213280	218756	214503	1.77	cps
Terbium	159-1	9068202	8665491	8538747	8757480	3.16	cps
Terbium	159-2	5913778	6000172	6106299	6006750	1.61	cps
Thallium	203-1	2800	3037	2744	2860	5.44	cps
Thallium	205-1	6585	6425	6475	6495	1.26	cps
Tin	118-1	3250	3260	3297	3269	0.75	cps
Titanium	47-1	620	530	547	566	8.47	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:43:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6809	7045	6618	6824	3.13	cps
Vanadium	51-2	1433	1457	1530	1473	3.42	cps
Yttrium	89-1	13945480	13530220	13132271	13535990	3.00	cps
Yttrium	89-2	3860134	3859058	3863721	3860971	0.06	cps
Zinc	66-2	3997	3984	3887	3956	1.52	cps
Zirconium	90-1	5644	5661	5304	5537	3.64	cps
Zirconium	91-1	1260	1130	1137	1176	6.23	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:46:32	DataFile Name :	034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6201	6005	6281	6162	2.31	cps
Antimony	121-1	15689	15412	14891	15330	2.64	cps
Arsenic	75-2	550	583	507	547	7.03	cps
Barium	135-1	17758	17134	17170	17354	2.02	cps
Barium	137-1	30887	30085	29925	30299	1.70	cps
Beryllium	9-1	1110	1127	1057	1098	3.33	cps
Bismuth	209-1	5388934	5188099	5166683	5247905	2.34	cps
Bismuth	209-2	4264899	4088434	4149309	4167547	2.15	cps
Bromine	81-1	11645	11731	12002	11793	1.58	cps
Bromine	81-2	403	447	410	420	5.56	cps
Cadmium	108-1	143	137	183	154	16.34	cps
Cadmium	106-1	3550	3347	3387	3428	3.14	cps
Cadmium	111-1	4475	4094	4303	4291	4.45	cps
Calcium	43-1	12405	12195	11951	12184	1.86	cps
Calcium	44-1	226219	221322	217253	221598	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10414	10133	10117	10221	1.63	cps
Cobalt	59-2	6908	6752	6682	6780	1.71	cps
Copper	63-2	10447	10530	10674	10550	1.09	cps
Dysprosium	156-1	10	7	3	7	50.03	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	90	83	37	70	41.51	cps
Erbium	164-2	33	33	23	30	19.25	cps
Gadolinium	160-1	57	57	57	57	0.00	cps
Gadolinium	160-2	400	340	367	369	8.15	cps
Holmium	165-1	8895825	8503032	8348698	8582518	3.29	cps
Holmium	165-2	6057592	5899865	5950249	5969235	1.35	cps
Indium	115-1	7753479	7428157	7471546	7551061	2.34	cps
Indium	115-2	2970030	2909112	2876412	2918518	1.63	cps
Iron	56-2	221576	218914	218698	219729	0.73	cps
Iron	57-2	6782	7152	6788	6907	3.07	cps
Iron	54-2	13449	14043	13713	13735	2.17	cps
Krypton	83-1	577	560	563	567	1.56	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:46:32	DataFile Name :	034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4874	5068	4874	4939	2.26	cps
Lead	207-1	4261	4437	4347	4349	2.03	cps
Lead	208-1	19689	19929	19399	19672	1.35	cps
Lithium	6-1	513147	502435	489409	501663	2.37	cps
Magnesium	24-2	197355	191487	191860	193568	1.70	cps
Manganese	55-2	4664	4711	4547	4641	1.81	cps
Molybdenum	94-1	17921	17110	16970	17334	2.96	cps
Molybdenum	95-1	21940	20524	20564	21010	3.84	cps
Molybdenum	96-1	23883	23299	22240	23141	3.60	cps
Molybdenum	97-1	13253	13356	12942	13184	1.63	cps
Molybdenum	98-1	33351	32874	32042	32756	2.02	cps
Neodymium	150-1	10	17	7	11	45.82	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2120	1943	1917	1993	5.54	cps
Phosphorus	31-2	3554	3574	3594	3574	0.56	cps
Potassium	39-2	322676	318407	316027	319037	1.06	cps
Rhodium	103-1	8042382	7774926	7662779	7826696	2.49	cps
Rhodium	103-2	4801400	4746221	4650934	4732851	1.61	cps
Scandium	45-1	5116848	4856412	4866824	4946694	2.98	cps
Scandium	45-2	494470	488663	485015	489383	0.97	cps
Selenium	82-1	1180	1198	1122	1167	3.41	cps
Selenium	77-2	87	123	100	103	17.96	cps
Selenium	78-2	887	937	867	897	4.02	cps
Silicon	28-1	812961	815246	817895	815367	0.30	cps
Silver	107-1	11505	11144	11264	11304	1.62	cps
Silver	109-1	10707	10888	10481	10692	1.91	cps
Sodium	23-2	338530	331661	330853	333681	1.26	cps
Strontium	86-1	3670	3537	3490	3566	2.62	cps
Strontium	88-1	23532	22928	22160	22873	3.01	cps
Sulfur	34-1	219957	223764	226122	223281	1.39	cps
Terbium	159-1	8969848	8840906	8538634	8783129	2.52	cps
Terbium	159-2	5992247	5951652	5847871	5930590	1.26	cps
Thallium	203-1	6828	6778	6485	6697	2.77	cps
Thallium	205-1	16500	15859	15879	16080	2.27	cps
Tin	118-1	32807	32677	31685	32390	1.90	cps
Titanium	47-1	6101	6041	5494	5879	5.69	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:46:32	DataFile Name :	034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18196	17692	17235	17708	2.72	cps
Vanadium	51-2	18585	17851	17444	17960	3.22	cps
Yttrium	89-1	13700739	13186932	13063363	13317011	2.54	cps
Yttrium	89-2	3832535	3757236	3765322	3785031	1.09	cps
Zinc	66-2	7982	7429	7329	7580	4.65	cps
Zirconium	90-1	15138	15021	14577	14912	1.98	cps
Zirconium	91-1	3464	3154	3237	3285	4.89	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:49:47	DataFile Name :	035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6645	6125	6501	6424	4.18	cps
Antimony	121-1	15035	15478	15191	15235	1.48	cps
Arsenic	75-2	587	427	523	512	15.73	cps
Barium	135-1	17411	16974	17120	17168	1.30	cps
Barium	137-1	30436	30018	29183	29879	2.13	cps
Beryllium	9-1	1040	1147	990	1059	7.56	cps
Bismuth	209-1	5412161	5128992	5166496	5235883	2.94	cps
Bismuth	209-2	4156635	4177593	4285773	4206667	1.65	cps
Bromine	81-1	11718	12005	12205	11976	2.04	cps
Bromine	81-2	420	377	400	399	5.44	cps
Cadmium	108-1	173	167	153	164	6.19	cps
Cadmium	106-1	3354	3290	3257	3300	1.49	cps
Cadmium	111-1	4136	4243	4059	4146	2.23	cps
Calcium	43-1	11808	12295	11678	11927	2.73	cps
Calcium	44-1	220932	219208	217493	219211	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10354	10204	10377	10311	0.91	cps
Cobalt	59-2	6848	6865	6998	6904	1.19	cps
Copper	63-2	10621	10467	10517	10535	0.74	cps
Dysprosium	156-1	20	0	3	8	137.80	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	43	40	60	48	22.43	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	53	37	50	47	18.89	cps
Gadolinium	160-2	353	390	400	381	6.45	cps
Holmium	165-1	8466888	8586223	8302813	8451975	1.68	cps
Holmium	165-2	5977432	6069545	6102066	6049681	1.07	cps
Indium	115-1	7656681	7534562	7434372	7541872	1.48	cps
Indium	115-2	2887112	2938417	2852800	2892777	1.49	cps
Iron	56-2	222658	222198	221835	222230	0.19	cps
Iron	57-2	6985	7205	6715	6968	3.52	cps
Iron	54-2	13990	14057	14277	14108	1.06	cps
Krypton	83-1	697	687	617	667	6.54	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:49:47	DataFile Name :	035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5321	4998	5031	5117	3.48	cps
Lead	207-1	4417	4087	4224	4243	3.91	cps
Lead	208-1	20159	19279	19456	19631	2.37	cps
Lithium	6-1	497642	494841	490278	494254	0.75	cps
Magnesium	24-2	195229	199793	196421	197148	1.20	cps
Manganese	55-2	4754	4968	4787	4836	2.37	cps
Molybdenum	94-1	17614	17440	17080	17378	1.57	cps
Molybdenum	95-1	20735	20541	19643	20306	2.87	cps
Molybdenum	96-1	23446	23569	22641	23219	2.17	cps
Molybdenum	97-1	13269	12949	12799	13006	1.85	cps
Molybdenum	98-1	33151	32947	32229	32776	1.48	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1863	1947	1880	1897	2.33	cps
Phosphorus	31-2	3740	3811	4017	3856	3.73	cps
Potassium	39-2	323853	319655	324345	322617	0.80	cps
Rhodium	103-1	7829123	7743328	7489855	7687435	2.29	cps
Rhodium	103-2	4752537	4812137	4726132	4763602	0.92	cps
Scandium	45-1	5043849	4782460	4809493	4878600	2.95	cps
Scandium	45-2	488567	494491	492636	491898	0.62	cps
Selenium	82-1	1086	1108	1175	1123	4.10	cps
Selenium	77-2	87	103	140	110	24.80	cps
Selenium	78-2	840	860	913	871	4.35	cps
Silicon	28-1	814687	809951	1118528	914389	19.34	cps
Silver	107-1	11505	11201	11241	11316	1.46	cps
Silver	109-1	10634	10631	10571	10612	0.34	cps
Sodium	23-2	335965	338955	336316	337078	0.48	cps
Strontium	86-1	3494	3430	3587	3504	2.25	cps
Strontium	88-1	23085	22945	22010	22680	2.58	cps
Sulfur	34-1	223730	225492	226004	225075	0.53	cps
Terbium	159-1	8865298	8761573	8570668	8732513	1.71	cps
Terbium	159-2	5960852	6031736	6089682	6027423	1.07	cps
Thallium	203-1	6952	6552	6432	6645	4.10	cps
Thallium	205-1	16570	15996	15642	16070	2.91	cps
Tin	118-1	32233	31785	31201	31739	1.63	cps
Titanium	47-1	6051	5931	5978	5987	1.01	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:49:47	DataFile Name :	035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17719	17772	16284	17258	4.89	cps
Vanadium	51-2	17784	17554	17897	17745	0.99	cps
Yttrium	89-1	13462306	13077431	12867657	13135798	2.30	cps
Yttrium	89-2	3792236	3865677	3833040	3830318	0.96	cps
Zinc	66-2	7792	7462	7762	7672	2.38	cps
Zirconium	90-1	14694	14461	14003	14386	2.44	cps
Zirconium	91-1	3417	3297	3234	3316	2.81	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:53:04	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3580	3614	3437	3544	2.65	cps
Antimony	121-1	3014	3200	3110	3108	3.00	cps
Arsenic	75-2	253	190	270	238	17.75	cps
Barium	135-1	3420	3504	3267	3397	3.53	cps
Barium	137-1	5938	5885	5968	5930	0.71	cps
Beryllium	9-1	393	380	467	413	11.29	cps
Bismuth	209-1	5375323	5193635	5123456	5230805	2.48	cps
Bismuth	209-2	4273931	4252308	4175095	4233778	1.23	cps
Bromine	81-1	11908	11308	11841	11686	2.82	cps
Bromine	81-2	400	473	370	414	12.83	cps
Cadmium	108-1	87	77	67	77	13.04	cps
Cadmium	106-1	3440	3164	3154	3253	5.00	cps
Cadmium	111-1	3181	3058	2908	3049	4.49	cps
Calcium	43-1	4984	4784	4667	4812	3.33	cps
Calcium	44-1	106329	104107	103923	104786	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3477	3474	3430	3460	0.75	cps
Cobalt	59-2	2644	2850	2704	2733	3.89	cps
Copper	63-2	4864	4641	4868	4791	2.71	cps
Dysprosium	156-1	10	10	3	8	49.52	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	53	30	60	48	32.97	cps
Erbium	164-2	40	40	33	38	10.19	cps
Gadolinium	160-1	60	40	53	51	19.92	cps
Gadolinium	160-2	357	287	393	346	15.68	cps
Holmium	165-1	8736935	8526842	8279613	8514463	2.69	cps
Holmium	165-2	6073872	5987917	6090895	6050895	0.91	cps
Indium	115-1	7693009	7530501	7442365	7555292	1.68	cps
Indium	115-2	3000465	2926248	2918188	2948300	1.54	cps
Iron	56-2	106752	106853	106091	106565	0.39	cps
Iron	57-2	4031	4121	3964	4038	1.95	cps
Iron	54-2	7769	7018	7292	7360	5.16	cps
Krypton	83-1	563	643	657	621	8.13	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:53:04	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2664	2620	2407	2564	5.36	cps
Lead	207-1	2297	2154	2194	2215	3.34	cps
Lead	208-1	10058	9708	9731	9833	1.99	cps
Lithium	6-1	514042	496480	493607	501376	2.21	cps
Magnesium	24-2	76335	76264	75039	75879	0.96	cps
Manganese	55-2	3874	4007	3901	3927	1.80	cps
Molybdenum	94-1	2924	3070	2960	2985	2.56	cps
Molybdenum	95-1	1897	1803	1717	1806	4.99	cps
Molybdenum	96-1	2317	2424	2260	2334	3.55	cps
Molybdenum	97-1	1217	1143	1153	1171	3.40	cps
Molybdenum	98-1	2724	2924	2967	2871	4.52	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1353	1253	1427	1345	6.47	cps
Phosphorus	31-2	623	660	593	626	5.34	cps
Potassium	39-2	144744	145006	143112	144287	0.71	cps
Rhodium	103-1	7968536	7644058	7667200	7759931	2.33	cps
Rhodium	103-2	4890125	4798803	4765433	4818120	1.34	cps
Scandium	45-1	5023178	4884229	4894431	4933946	1.57	cps
Scandium	45-2	502467	495227	493530	497075	0.95	cps
Selenium	82-1	780	748	636	721	10.48	cps
Selenium	77-2	57	73	57	62	15.46	cps
Selenium	78-2	743	750	777	757	2.33	cps
Silicon	28-1	784659	787889	785542	786030	0.21	cps
Silver	107-1	4437	4371	4377	4395	0.84	cps
Silver	109-1	3981	4161	3961	4034	2.73	cps
Sodium	23-2	154408	152850	150191	152483	1.40	cps
Strontium	86-1	2060	1950	1973	1995	2.91	cps
Strontium	88-1	8629	8903	8833	8788	1.62	cps
Sulfur	34-1	216920	216488	220325	217911	0.96	cps
Terbium	159-1	8990071	8754138	8626754	8790321	2.10	cps
Terbium	159-2	6044147	6085081	6082264	6070498	0.38	cps
Thallium	203-1	2760	2844	2810	2805	1.50	cps
Thallium	205-1	6572	6398	6395	6455	1.57	cps
Tin	118-1	3424	3167	3200	3264	4.28	cps
Titanium	47-1	603	543	563	570	5.36	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:53:04	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7109	6835	6845	6930	2.24	cps
Vanadium	51-2	1417	1507	1477	1467	3.12	cps
Yttrium	89-1	13503158	13261921	13192947	13319342	1.22	cps
Yttrium	89-2	3867796	3791845	3833839	3831160	0.99	cps
Zinc	66-2	4181	4004	4131	4105	2.22	cps
Zirconium	90-1	5451	5765	5008	5408	7.04	cps
Zirconium	91-1	1147	1180	1123	1150	2.48	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:56:20	DataFile Name :	037LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6445	6488	6288	6407	1.64	cps
Antimony	121-1	15932	15141	14941	15338	3.42	cps
Arsenic	75-2	617	533	553	568	7.66	cps
Barium	135-1	18018	17341	17034	17464	2.88	cps
Barium	137-1	30706	30453	29354	30171	2.38	cps
Beryllium	9-1	1037	1127	1090	1084	4.17	cps
Bismuth	209-1	5462276	5242147	5229931	5311451	2.46	cps
Bismuth	209-2	4271517	4265024	4154450	4230330	1.56	cps
Bromine	81-1	11581	11608	12422	11870	4.03	cps
Bromine	81-2	463	360	447	423	13.11	cps
Cadmium	108-1	137	127	153	139	9.70	cps
Cadmium	106-1	3387	3397	3327	3370	1.12	cps
Cadmium	111-1	4165	4149	4265	4193	1.50	cps
Calcium	43-1	12352	12252	11931	12178	1.80	cps
Calcium	44-1	224352	220933	220229	221838	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10490	10174	10424	10363	1.61	cps
Cobalt	59-2	6968	6788	6928	6895	1.37	cps
Copper	63-2	11017	10637	10734	10796	1.83	cps
Dysprosium	156-1	7	7	10	8	24.71	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	60	57	60	59	3.26	cps
Erbium	164-2	33	50	30	38	28.37	cps
Gadolinium	160-1	57	60	63	60	5.55	cps
Gadolinium	160-2	340	387	367	364	6.42	cps
Holmium	165-1	8711200	8542207	8498114	8583840	1.31	cps
Holmium	165-2	5969349	6099893	5986678	6018640	1.18	cps
Indium	115-1	7847424	7622750	7447750	7639308	2.62	cps
Indium	115-2	2915711	2961016	2936806	2937844	0.77	cps
Iron	56-2	223490	222995	224410	223632	0.32	cps
Iron	57-2	6945	7205	6982	7044	2.00	cps
Iron	54-2	13763	14163	13950	13959	1.44	cps
Krypton	83-1	560	550	610	573	5.61	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:56:20	DataFile Name :	037LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5054	4961	5094	5037	1.36	cps
Lead	207-1	4204	4161	4187	4184	0.52	cps
Lead	208-1	19746	19202	19322	19423	1.47	cps
Lithium	6-1	517261	503235	497720	506072	1.99	cps
Magnesium	24-2	195259	197410	199800	197490	1.15	cps
Manganese	55-2	4888	4751	4807	4815	1.43	cps
Molybdenum	94-1	17721	17521	17427	17556	0.85	cps
Molybdenum	95-1	21169	21212	21069	21150	0.35	cps
Molybdenum	96-1	24213	22971	22878	23354	3.19	cps
Molybdenum	97-1	13330	13166	12679	13058	2.59	cps
Molybdenum	98-1	33943	34130	33265	33779	1.35	cps
Neodymium	150-1	3	10	3	6	69.34	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2027	1987	1953	1989	1.85	cps
Phosphorus	31-2	3574	3974	3677	3742	5.55	cps
Potassium	39-2	326328	324474	325181	325328	0.29	cps
Rhodium	103-1	8053366	7920760	7610161	7861429	2.89	cps
Rhodium	103-2	4806891	4845087	4922741	4858240	1.22	cps
Scandium	45-1	5079122	5002886	4918746	5000251	1.60	cps
Scandium	45-2	502043	497238	495325	498202	0.69	cps
Selenium	82-1	1222	1264	1157	1214	4.44	cps
Selenium	77-2	113	90	107	103	11.63	cps
Selenium	78-2	930	883	877	897	3.24	cps
Silicon	28-1	813019	811298	821741	815353	0.69	cps
Silver	107-1	11341	11705	11745	11597	1.92	cps
Silver	109-1	11081	10541	10487	10703	3.07	cps
Sodium	23-2	339504	341334	338755	339864	0.39	cps
Strontium	86-1	3741	3374	3610	3575	5.20	cps
Strontium	88-1	23502	22811	22607	22974	2.04	cps
Sulfur	34-1	225096	228431	229514	227680	1.01	cps
Terbium	159-1	9100104	8948667	8641213	8896661	2.63	cps
Terbium	159-2	6189801	6114636	6140023	6148153	0.62	cps
Thallium	203-1	6882	6828	6702	6804	1.36	cps
Thallium	205-1	16257	16550	15109	15972	4.77	cps
Tin	118-1	33038	32918	31498	32484	2.64	cps
Titanium	47-1	5941	6051	6095	6029	1.31	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:56:20	DataFile Name :	037LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18250	17592	16878	17573	3.90	cps
Vanadium	51-2	17967	18121	17781	17956	0.95	cps
Yttrium	89-1	13669243	13758871	13280408	13569507	1.87	cps
Yttrium	89-2	3826389	3827905	3881490	3845261	0.82	cps
Zinc	66-2	8052	7525	7779	7785	3.38	cps
Zirconium	90-1	15225	14687	14954	14955	1.80	cps
Zirconium	91-1	3564	3280	3144	3329	6.44	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:59:38	DataFile Name :	038LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6551	6121	6391	6355	3.42	cps
Antimony	121-1	15735	15575	15145	15485	1.97	cps
Arsenic	75-2	657	543	550	583	10.90	cps
Barium	135-1	18142	17478	17407	17676	2.29	cps
Barium	137-1	31238	30296	30225	30586	1.85	cps
Beryllium	9-1	1157	1020	1080	1086	6.31	cps
Bismuth	209-1	5324292	5215883	5297008	5279061	1.07	cps
Bismuth	209-2	4195866	4062731	4035801	4098133	2.09	cps
Bromine	81-1	11685	11992	12369	12015	2.85	cps
Bromine	81-2	433	387	367	396	8.65	cps
Cadmium	108-1	153	117	167	146	17.79	cps
Cadmium	106-1	3447	3497	3014	3319	8.01	cps
Cadmium	111-1	4346	4413	4043	4267	4.62	cps
Calcium	43-1	12428	12155	12295	12293	1.11	cps
Calcium	44-1	227255	221429	221615	223433	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10240	10514	10414	10389	1.33	cps
Cobalt	59-2	7499	6818	7088	7135	4.80	cps
Copper	63-2	10701	10991	10651	10781	1.70	cps
Dysprosium	156-1	7	3	10	7	50.03	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	63	60	57	60	5.55	cps
Erbium	164-2	40	43	30	38	18.36	cps
Gadolinium	160-1	73	60	60	64	11.94	cps
Gadolinium	160-2	367	307	333	336	8.96	cps
Holmium	165-1	8725783	8349117	8549508	8541469	2.21	cps
Holmium	165-2	5920224	5834002	5819839	5858022	0.93	cps
Indium	115-1	7870055	7454001	7335667	7553241	3.72	cps
Indium	115-2	2951982	2904498	2827503	2894661	2.17	cps
Iron	56-2	226686	226697	225259	226214	0.37	cps
Iron	57-2	7228	7015	7262	7168	1.87	cps
Iron	54-2	14397	14013	13987	14132	1.62	cps
Krypton	83-1	640	600	660	633	4.82	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:59:38	DataFile Name :	038LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5231	5228	4881	5113	3.93	cps
Lead	207-1	4444	4311	4347	4367	1.58	cps
Lead	208-1	20186	19816	19726	19909	1.23	cps
Lithium	6-1	511221	500910	489227	500453	2.20	cps
Magnesium	24-2	199152	199695	199238	199362	0.15	cps
Manganese	55-2	4911	4817	4844	4857	0.99	cps
Molybdenum	94-1	18231	17874	17240	17782	2.82	cps
Molybdenum	95-1	22003	21289	21015	21436	2.38	cps
Molybdenum	96-1	24360	23132	23125	23539	3.02	cps
Molybdenum	97-1	13413	13406	12669	13163	3.25	cps
Molybdenum	98-1	34781	33629	32807	33739	2.94	cps
Neodymium	150-1	3	10	13	9	57.30	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	2057	1917	2013	1996	3.59	cps
Phosphorus	31-2	3814	3721	3961	3832	3.16	cps
Potassium	39-2	327803	327579	326633	327338	0.19	cps
Rhodium	103-1	7911146	7635268	7712992	7753135	1.83	cps
Rhodium	103-2	4831524	4786820	4722868	4780404	1.14	cps
Scandium	45-1	5059418	5000770	4883613	4981267	1.80	cps
Scandium	45-2	489063	488413	483437	486971	0.63	cps
Selenium	82-1	1139	1196	1124	1153	3.31	cps
Selenium	77-2	113	107	117	112	4.54	cps
Selenium	78-2	967	960	857	928	6.65	cps
Silicon	28-1	821396	815109	813131	816545	0.53	cps
Silver	107-1	11898	11445	11558	11634	2.03	cps
Silver	109-1	11541	10781	10707	11010	4.19	cps
Sodium	23-2	344464	339956	338720	341047	0.89	cps
Strontium	86-1	3634	3597	3617	3616	0.51	cps
Strontium	88-1	23536	23489	23112	23379	0.99	cps
Sulfur	34-1	227724	225574	228776	227358	0.72	cps
Terbium	159-1	8819388	8666618	8507408	8664471	1.80	cps
Terbium	159-2	5990257	5889950	6077457	5985888	1.57	cps
Thallium	203-1	7055	6848	6725	6876	2.43	cps
Thallium	205-1	16857	16070	16036	16321	2.85	cps
Tin	118-1	33175	32724	32520	32806	1.02	cps
Titanium	47-1	5998	6118	5951	6022	1.43	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 15:59:38	DataFile Name :	038LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17929	18039	17752	17907	0.81	cps
Vanadium	51-2	18375	18031	17797	18068	1.61	cps
Yttrium	89-1	13555618	13438684	13214646	13402983	1.29	cps
Yttrium	89-2	3828166	3819200	3790101	3812489	0.52	cps
Zinc	66-2	8009	7752	7632	7798	2.47	cps
Zirconium	90-1	16130	15041	14838	15336	4.53	cps
Zirconium	91-1	3580	3204	3497	3427	5.77	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3344	3507	3457	3436	2.44	cps
Antimony	121-1	3100	3024	2837	2987	4.54	cps
Arsenic	75-2	197	200	227	208	7.91	cps
Barium	135-1	3654	3540	3484	3559	2.43	cps
Barium	137-1	6008	6055	5811	5958	2.17	cps
Beryllium	9-1	417	427	433	426	1.97	cps
Bismuth	209-1	5490663	5198692	5016587	5235314	4.57	cps
Bismuth	209-2	4255221	4159486	4165293	4193333	1.28	cps
Bromine	81-1	12012	12359	12315	12228	1.55	cps
Bromine	81-2	377	360	473	403	15.17	cps
Cadmium	108-1	57	73	70	67	13.22	cps
Cadmium	106-1	3384	3180	3257	3274	3.14	cps
Cadmium	111-1	3246	3162	2978	3128	4.38	cps
Calcium	43-1	4941	4777	4527	4749	4.39	cps
Calcium	44-1	103567	100221	99641	101143	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3464	3467	3554	3495	1.46	cps
Cobalt	59-2	2700	2874	2667	2747	4.04	cps
Copper	63-2	4787	4817	4781	4795	0.41	cps
Dysprosium	156-1	10	7	10	9	21.63	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	53	47	73	58	24.02	cps
Erbium	164-2	30	27	53	37	39.62	cps
Gadolinium	160-1	57	70	60	62	11.15	cps
Gadolinium	160-2	373	410	363	382	6.43	cps
Holmium	165-1	8699915	8329654	8305826	8445131	2.62	cps
Holmium	165-2	6052197	5996533	5949391	5999374	0.86	cps
Indium	115-1	7637921	7451849	7276980	7455583	2.42	cps
Indium	115-2	2978410	2958459	2961050	2965973	0.37	cps
Iron	56-2	109089	106258	106040	107129	1.59	cps
Iron	57-2	3801	4077	3841	3906	3.83	cps
Iron	54-2	7449	7509	7182	7380	2.36	cps
Krypton	83-1	627	600	540	589	7.54	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2480	2560	2624	2555	2.81	cps
Lead	207-1	2254	2324	2170	2249	3.41	cps
Lead	208-1	10178	10058	9908	10048	1.35	cps
Lithium	6-1	505908	495302	489333	496847	1.69	cps
Magnesium	24-2	77658	75038	76037	76244	1.73	cps
Manganese	55-2	4084	4074	3947	4035	1.89	cps
Molybdenum	94-1	2977	3020	2827	2941	3.45	cps
Molybdenum	95-1	1873	1900	1687	1820	6.39	cps
Molybdenum	96-1	2310	2324	2217	2284	2.55	cps
Molybdenum	97-1	1127	1033	1210	1123	7.87	cps
Molybdenum	98-1	2890	2624	2924	2813	5.85	cps
Neodymium	150-1	13	10	10	11	17.30	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1243	1363	1207	1271	6.45	cps
Phosphorus	31-2	647	733	580	653	11.77	cps
Potassium	39-2	143384	144296	143200	143627	0.41	cps
Rhodium	103-1	7868038	7666217	7688289	7740848	1.43	cps
Rhodium	103-2	4865737	4881247	4896581	4881189	0.32	cps
Scandium	45-1	5018834	4936263	4870986	4942028	1.50	cps
Scandium	45-2	494729	496642	486680	492684	1.07	cps
Selenium	82-1	726	732	791	750	4.76	cps
Selenium	77-2	33	77	47	52	42.50	cps
Selenium	78-2	750	790	730	757	4.04	cps
Silicon	28-1	794235	789363	794845	792814	0.38	cps
Silver	107-1	4334	4397	4451	4394	1.33	cps
Silver	109-1	4007	4011	4047	4022	0.55	cps
Sodium	23-2	149888	150783	148232	149634	0.87	cps
Strontium	86-1	1903	1890	1953	1916	1.74	cps
Strontium	88-1	9040	8863	9050	8984	1.17	cps
Sulfur	34-1	219297	219804	221372	220158	0.49	cps
Terbium	159-1	8890158	8637964	8543798	8690640	2.06	cps
Terbium	159-2	6120138	5998669	6003495	6040767	1.14	cps
Thallium	203-1	2700	2710	2767	2726	1.32	cps
Thallium	205-1	6678	6292	6378	6449	3.15	cps
Tin	118-1	3544	3220	3314	3359	4.95	cps
Titanium	47-1	540	577	553	557	3.33	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:02:53	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7239	6812	6839	6963	3.43	cps
Vanadium	51-2	1427	1530	1380	1446	5.31	cps
Yttrium	89-1	13680866	13215689	13125148	13340567	2.24	cps
Yttrium	89-2	3832013	3841860	3860835	3844903	0.38	cps
Zinc	66-2	4117	4111	3921	4049	2.76	cps
Zirconium	90-1	5388	5454	5228	5357	2.18	cps
Zirconium	91-1	1313	1177	1123	1205	8.14	cps

LB Number : LB136961 Operator : Jaswal
 Lab Sample ID : Q2893-11 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-05-QT3-20 Dilution Factor : 1
 Date & Time Acquired : 2025-08-22 16:06:10 DataFile Name : 040LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6505	6365	6618	6496	1.95	cps
Antimony	121-1	15662	15302	15365	15443	1.25	cps
Arsenic	75-2	607	633	493	578	12.87	cps
Barium	135-1	17755	17464	16917	17379	2.45	cps
Barium	137-1	31178	29548	29527	30084	3.15	cps
Beryllium	9-1	1117	1187	1077	1127	4.94	cps
Bismuth	209-1	5324459	5220045	5113737	5219414	2.02	cps
Bismuth	209-2	4285878	4280321	4205398	4257199	1.06	cps
Bromine	81-1	11728	12198	12132	12019	2.12	cps
Bromine	81-2	450	383	427	420	8.05	cps
Cadmium	108-1	160	157	170	162	4.28	cps
Cadmium	106-1	3394	3394	3280	3356	1.95	cps
Cadmium	111-1	4364	4166	4071	4200	3.56	cps
Calcium	43-1	12782	12385	12068	12412	2.88	cps
Calcium	44-1	225945	219334	216060	220446	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10304	10147	10274	10241	0.81	cps
Cobalt	59-2	6962	7025	6918	6968	0.77	cps
Copper	63-2	11017	11138	10961	11039	0.82	cps
Dysprosium	156-1	13	3	3	7	86.65	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	40	70	50	53	28.64	cps
Erbium	164-2	37	53	37	42	22.78	cps
Gadolinium	160-1	73	43	63	60	25.46	cps
Gadolinium	160-2	413	360	387	387	6.90	cps
Holmium	165-1	8810252	8423463	8245281	8492999	3.40	cps
Holmium	165-2	6143280	6141107	6163468	6149285	0.20	cps
Indium	115-1	7754273	7630391	7395998	7593554	2.40	cps
Indium	115-2	2993906	2979194	2966963	2980021	0.45	cps
Iron	56-2	225290	224555	222999	224282	0.52	cps
Iron	57-2	7432	7015	7185	7211	2.91	cps
Iron	54-2	14454	14160	13860	14158	2.10	cps
Krypton	83-1	540	613	670	608	10.72	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:06:10	DataFile Name :	040LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5171	4678	4788	4879	5.31	cps
Lead	207-1	4207	4514	4034	4252	5.72	cps
Lead	208-1	19893	19235	18612	19247	3.33	cps
Lithium	6-1	511441	498883	485991	498772	2.55	cps
Magnesium	24-2	200998	198351	196410	198586	1.16	cps
Manganese	55-2	4918	4771	4811	4833	1.57	cps
Molybdenum	94-1	17834	17501	17240	17525	1.70	cps
Molybdenum	95-1	21292	21069	20575	20978	1.75	cps
Molybdenum	96-1	23606	23315	22811	23244	1.73	cps
Molybdenum	97-1	13663	13079	12969	13237	2.82	cps
Molybdenum	98-1	34070	33178	32399	33216	2.52	cps
Neodymium	150-1	0	13	17	10	88.20	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2010	2013	1923	1982	2.57	cps
Phosphorus	31-2	3560	3847	3677	3695	3.90	cps
Potassium	39-2	328407	327263	326611	327427	0.28	cps
Rhodium	103-1	8029978	7787839	7700500	7839439	2.18	cps
Rhodium	103-2	4933373	4868457	4891335	4897722	0.67	cps
Scandium	45-1	5079795	4940636	4839917	4953449	2.43	cps
Scandium	45-2	500222	496040	500245	498836	0.49	cps
Selenium	82-1	1285	1221	1114	1207	7.15	cps
Selenium	77-2	93	90	137	107	24.41	cps
Selenium	78-2	927	897	943	922	2.56	cps
Silicon	28-1	826490	814358	814153	818333	0.86	cps
Silver	107-1	11661	11478	11114	11418	2.44	cps
Silver	109-1	11158	10184	10597	10646	4.59	cps
Sodium	23-2	340703	340366	338481	339850	0.35	cps
Strontium	86-1	3694	3580	3577	3617	1.84	cps
Strontium	88-1	23879	22808	22030	22906	4.05	cps
Sulfur	34-1	230099	229169	228401	229223	0.37	cps
Terbium	159-1	8727287	8807389	8707421	8747365	0.61	cps
Terbium	159-2	6186571	5926510	5953924	6022335	2.37	cps
Thallium	203-1	6698	6938	6748	6795	1.86	cps
Thallium	205-1	15869	15846	15886	15867	0.13	cps
Tin	118-1	33041	31892	31658	32197	2.30	cps
Titanium	47-1	6351	5875	5848	6025	4.70	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	Q2893-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:06:10	DataFile Name :	040LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17469	17429	16624	17174	2.77	cps
Vanadium	51-2	18635	18041	18027	18234	1.90	cps
Yttrium	89-1	13734500	13473668	13192426	13466865	2.01	cps
Yttrium	89-2	3892396	3908910	3854315	3885207	0.72	cps
Zinc	66-2	7522	7682	7689	7631	1.24	cps
Zirconium	90-1	14928	15165	14437	14843	2.50	cps
Zirconium	91-1	3247	3354	3184	3262	2.63	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BS	Instrumnet Name :	P7
Client Sample ID :	PB169270BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:12:45	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2021633	2006844	1997379	2008619	0.61	cps
Antimony	121-1	3273579	3291832	3300120	3288510	0.41	cps
Arsenic	75-2	233672	230899	234065	232879	0.74	cps
Barium	135-1	3879365	3898840	3903834	3894013	0.33	cps
Barium	137-1	6675156	6717552	6696400	6696370	0.32	cps
Beryllium	9-1	421568	419806	413857	418410	0.97	cps
Bismuth	209-1	4410188	4515871	4394932	4440330	1.48	cps
Bismuth	209-2	3664057	3601142	3652360	3639186	0.92	cps
Bromine	81-1	10250	10410	10290	10317	0.81	cps
Bromine	81-2	147	163	137	149	9.05	cps
Cadmium	108-1	65832	65862	64908	65534	0.83	cps
Cadmium	106-1	93753	94166	94314	94078	0.31	cps
Cadmium	111-1	901797	906776	900830	903134	0.35	cps
Calcium	43-1	1024183	1023617	1023842	1023880	0.03	cps
Calcium	44-1	16091877	16014733	15895714	16000775	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1876243	1853682	1871324	1867083	0.64	cps
Cobalt	59-2	2923408	2796944	2766714	2829022	2.94	cps
Copper	63-2	22392418	22305821	22652106	22450115	0.80	cps
Dysprosium	156-1	90	77	57	74	22.53	cps
Dysprosium	156-2	207	190	170	189	9.72	cps
Erbium	164-1	143	137	123	134	7.57	cps
Erbium	164-2	107	77	87	90	16.97	cps
Gadolinium	160-1	90	90	113	98	13.78	cps
Gadolinium	160-2	377	323	310	337	10.48	cps
Holmium	165-1	7266644	7367716	7425782	7353381	1.10	cps
Holmium	165-2	5294805	5318443	5409374	5340874	1.13	cps
Indium	115-1	6314179	6359349	6254446	6309325	0.83	cps
Indium	115-2	2422489	2470158	2569833	2487493	3.02	cps
Iron	56-2	87859259	85815625	86371749	86682211	1.22	cps
Iron	57-2	2169347	2084673	2153062	2135694	2.10	cps
Iron	54-2	4751978	4786633	4792551	4777054	0.46	cps
Krypton	83-1	513	543	550	536	3.65	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BS	Instrumnet Name :	P7
Client Sample ID :	PB169270BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:12:45	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11885987	12053287	12035719	11991664	0.77	cps
Lead	207-1	9932592	10114222	10119553	10055456	1.06	cps
Lead	208-1	45925946	46912450	46593940	46477445	1.08	cps
Lithium	6-1	423677	430842	433371	429297	1.17	cps
Magnesium	24-2	17737616	17676299	18070346	17828087	1.19	cps
Manganese	55-2	15427473	15156610	15326084	15303389	0.89	cps
Molybdenum	94-1	12479551	12623953	12623398	12575634	0.66	cps
Molybdenum	95-1	17841531	18049291	18005955	17965592	0.61	cps
Molybdenum	96-1	19513014	19908527	19422502	19614681	1.32	cps
Molybdenum	97-1	11199499	11227219	11163508	11196742	0.29	cps
Molybdenum	98-1	28459614	28538395	28344950	28447653	0.34	cps
Neodymium	150-1	130	140	137	136	3.76	cps
Neodymium	150-2	43	27	23	31	34.44	cps
Nickel	60-2	749322	743972	738891	744061	0.70	cps
Phosphorus	31-2	114101	111895	111298	112431	1.31	cps
Potassium	39-2	10327337	10445841	10381838	10385005	0.57	cps
Rhodium	103-1	6531091	6456262	6381502	6456285	1.16	cps
Rhodium	103-2	4084230	4193799	4198518	4158849	1.55	cps
Scandium	45-1	4271257	4176522	4131790	4193190	1.70	cps
Scandium	45-2	424824	428139	435324	429429	1.25	cps
Selenium	82-1	71573	71103	71012	71229	0.42	cps
Selenium	77-2	8563	8272	8442	8426	1.73	cps
Selenium	78-2	28912	29413	29476	29267	1.06	cps
Silicon	28-1	11777115	11746772	11622064	11715317	0.70	cps
Silver	107-1	4623311	4535682	4504654	4554549	1.35	cps
Silver	109-1	4378078	4369984	4352391	4366818	0.30	cps
Sodium	23-2	27964294	27456027	28135196	27851839	1.27	cps
Strontium	86-1	1146823	1155640	1148993	1150486	0.40	cps
Strontium	88-1	10089844	10215119	9969114	10091359	1.22	cps
Sulfur	34-1	509404	505535	503171	506037	0.62	cps
Terbium	159-1	7335160	7600103	7609210	7514824	2.07	cps
Terbium	159-2	5300954	5244078	5225883	5256972	0.74	cps
Thallium	203-1	2882882	2886312	2897708	2888967	0.27	cps
Thallium	205-1	6922945	6911755	6834452	6889717	0.70	cps
Tin	118-1	2695030	2747893	2780231	2741051	1.57	cps
Titanium	47-1	4924627	4926695	4985181	4945501	0.70	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169270BS	Instrumnet Name :	P7
Client Sample ID :	PB169270BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:12:45	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8176479	8360872	8414346	8317232	1.50	cps
Vanadium	51-2	1568979	1597236	1606070	1590762	1.22	cps
Yttrium	89-1	11339916	11183335	11285304	11269518	0.71	cps
Yttrium	89-2	3309697	3330172	3328657	3322842	0.34	cps
Zinc	66-2	3887192	3919811	4052901	3953301	2.22	cps
Zirconium	90-1	6206813	6156222	6233202	6198745	0.63	cps
Zirconium	91-1	1352471	1357225	1347721	1352472	0.35	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BL	Instrumnet Name :	P7
Client Sample ID :	PB169271BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:16:57	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1587	1607	1833	1676	8.18	cps
Antimony	121-1	343	340	413	366	11.33	cps
Arsenic	75-2	17	13	10	13	25.01	cps
Barium	135-1	43	37	60	47	25.75	cps
Barium	137-1	77	83	90	83	8.00	cps
Beryllium	9-1	7	17	13	12	41.65	cps
Bismuth	209-1	5427020	5338340	5293261	5352874	1.27	cps
Bismuth	209-2	4304692	4290602	4281632	4292308	0.27	cps
Bromine	81-1	12238	12325	12092	12218	0.97	cps
Bromine	81-2	400	420	440	420	4.76	cps
Cadmium	108-1	27	13	30	23	37.81	cps
Cadmium	106-1	3217	3087	3014	3106	3.32	cps
Cadmium	111-1	2273	2178	2099	2183	4.01	cps
Calcium	43-1	300	277	220	266	15.49	cps
Calcium	44-1	27265	27285	26567	27039	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1760	1877	1717	1785	4.64	cps
Cobalt	59-2	93	97	123	104	15.75	cps
Copper	63-2	1190	1240	1297	1242	4.30	cps
Dysprosium	156-1	7	17	3	9	78.08	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	77	60	40	59	31.18	cps
Erbium	164-2	47	50	60	52	13.28	cps
Gadolinium	160-1	63	47	37	49	27.55	cps
Gadolinium	160-2	407	410	510	442	13.28	cps
Holmium	165-1	9001319	8762651	8471121	8745030	3.04	cps
Holmium	165-2	6193492	6149590	6184056	6175713	0.37	cps
Indium	115-1	8014595	7745541	7561499	7773878	2.93	cps
Indium	115-2	2998442	2962017	2943558	2968006	0.94	cps
Iron	56-2	22590	21302	21859	21917	2.95	cps
Iron	57-2	1800	1840	1670	1770	5.02	cps
Iron	54-2	2590	2587	2544	2574	1.01	cps
Krypton	83-1	573	590	680	614	9.34	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BL	Instrumnet Name :	P7
Client Sample ID :	PB169271BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:16:57	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	727	793	610	710	13.07	cps
Lead	207-1	520	567	540	542	4.32	cps
Lead	208-1	2537	2630	2293	2487	6.99	cps
Lithium	6-1	515549	499153	487296	500666	2.83	cps
Magnesium	24-2	483	493	507	494	2.37	cps
Manganese	55-2	1437	1477	1427	1447	1.83	cps
Molybdenum	94-1	500	500	380	460	15.06	cps
Molybdenum	95-1	510	507	497	504	1.38	cps
Molybdenum	96-1	593	550	600	581	4.67	cps
Molybdenum	97-1	370	250	307	309	19.44	cps
Molybdenum	98-1	830	707	793	777	8.15	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	367	390	317	358	10.47	cps
Phosphorus	31-2	490	407	537	478	13.78	cps
Potassium	39-2	83102	81597	82381	82360	0.91	cps
Rhodium	103-1	8198287	7806384	7762785	7922486	3.03	cps
Rhodium	103-2	4872685	4920513	4819875	4871024	1.03	cps
Scandium	45-1	5004245	5007847	4874153	4962082	1.54	cps
Scandium	45-2	499282	496059	496792	497378	0.34	cps
Selenium	82-1	346	250	188	261	30.59	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	513	573	590	559	7.21	cps
Silicon	28-1	815066	796314	789367	800249	1.66	cps
Silver	107-1	310	290	287	296	4.27	cps
Silver	109-1	233	190	297	240	22.35	cps
Sodium	23-2	33460	32090	32387	32646	2.21	cps
Strontium	86-1	947	970	917	944	2.83	cps
Strontium	88-1	227	140	173	180	24.29	cps
Sulfur	34-1	201780	200763	204148	202230	0.86	cps
Terbium	159-1	9023869	8795409	8801813	8873697	1.47	cps
Terbium	159-2	6194776	6163325	6189725	6182609	0.27	cps
Thallium	203-1	297	330	300	309	5.94	cps
Thallium	205-1	880	767	627	758	16.75	cps
Tin	118-1	780	723	770	758	3.99	cps
Titanium	47-1	160	117	127	134	16.87	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BL	Instrumnet Name :	P7
Client Sample ID :	PB169271BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:16:57	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110	63	73	82	29.89	cps
Vanadium	51-2	10	23	33	22	52.68	cps
Yttrium	89-1	13998152	13638628	13273023	13636601	2.66	cps
Yttrium	89-2	3871301	3863427	3848609	3861112	0.30	cps
Zinc	66-2	3194	3487	3340	3340	4.39	cps
Zirconium	90-1	530	457	537	508	8.74	cps
Zirconium	91-1	73	130	110	104	27.52	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:20:15	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10012512	9916954	9929238	9952901	0.52	cps
Antimony	121-1	3287387	3371782	3431876	3363682	2.16	cps
Arsenic	75-2	243257	242075	240248	241860	0.63	cps
Barium	135-1	4090718	3988404	4056982	4045368	1.29	cps
Barium	137-1	6952858	6764554	7022062	6913158	1.93	cps
Beryllium	9-1	441511	436590	446501	441534	1.12	cps
Bismuth	209-1	4403548	4378595	4442550	4408231	0.73	cps
Bismuth	209-2	3628406	3610653	3615065	3618041	0.26	cps
Bromine	81-1	10440	11041	10714	10732	2.80	cps
Bromine	81-2	180	213	203	199	8.60	cps
Cadmium	108-1	66140	65527	67533	66400	1.55	cps
Cadmium	106-1	95112	93938	95753	94934	0.97	cps
Cadmium	111-1	903364	899783	920983	908043	1.25	cps
Calcium	43-1	4916466	5064838	5046332	5009212	1.61	cps
Calcium	44-1	79613352	80569964	80724184	80302500	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2013823	1947473	1971313	1977536	1.70	cps
Cobalt	59-2	2942152	2939140	2946430	2942574	0.12	cps
Copper	63-2	22424183	23258147	22684585	22788972	1.87	cps
Dysprosium	156-1	193	197	210	200	4.41	cps
Dysprosium	156-2	327	370	307	334	9.68	cps
Erbium	164-1	450	417	413	427	4.75	cps
Erbium	164-2	300	390	250	313	22.64	cps
Gadolinium	160-1	260	223	223	236	8.99	cps
Gadolinium	160-2	427	430	420	426	1.20	cps
Holmium	165-1	7699927	7578076	7561682	7613228	0.99	cps
Holmium	165-2	5552080	5532387	5467459	5517309	0.80	cps
Indium	115-1	6382401	6426040	6520430	6442957	1.10	cps
Indium	115-2	2606980	2575682	2545027	2575896	1.20	cps
Iron	56-2	423759740	418995580	427687900	423481074	1.03	cps
Iron	57-2	10473260	10385120	10515535	10457972	0.64	cps
Iron	54-2	23186512	23190606	22858658	23078592	0.83	cps
Krypton	83-1	610	647	627	628	2.92	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:20:15	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12235063	11860043	12358914	12151340	2.14	cps
Lead	207-1	10175339	10118357	10607944	10300546	2.60	cps
Lead	208-1	46880591	46451324	48514293	47282069	2.30	cps
Lithium	6-1	443205	437119	440314	440212	0.69	cps
Magnesium	24-2	92403685	91518185	90502902	91474924	1.04	cps
Manganese	55-2	16421143	16163064	16083466	16222558	1.09	cps
Molybdenum	94-1	13455498	13327028	13669146	13483890	1.28	cps
Molybdenum	95-1	19290636	18730066	19308567	19109756	1.72	cps
Molybdenum	96-1	20610189	20484260	20786158	20626869	0.74	cps
Molybdenum	97-1	11744394	11701871	11824091	11756785	0.53	cps
Molybdenum	98-1	29999936	29926591	30421700	30116076	0.89	cps
Neodymium	150-1	163	197	187	182	9.39	cps
Neodymium	150-2	127	77	87	97	27.37	cps
Nickel	60-2	758563	754980	752705	755416	0.39	cps
Phosphorus	31-2	122223	119842	119663	120576	1.19	cps
Potassium	39-2	51647648	51910113	51099409	51552390	0.80	cps
Rhodium	103-1	6545601	6391959	6432453	6456671	1.23	cps
Rhodium	103-2	4148164	4187518	4164499	4166727	0.47	cps
Scandium	45-1	4370350	4328028	4350338	4349572	0.49	cps
Scandium	45-2	452020	454166	448507	451564	0.63	cps
Selenium	82-1	68880	70282	70499	69887	1.26	cps
Selenium	77-2	8379	8586	8326	8430	1.63	cps
Selenium	78-2	28067	28815	28741	28541	1.44	cps
Silicon	28-1	13524154	13619411	13932033	13691866	1.56	cps
Silver	107-1	4554052	4593905	4741840	4629932	2.14	cps
Silver	109-1	4277177	4386228	4505202	4389536	2.60	cps
Sodium	23-2	141602698	144080805	142792721	142825408	0.87	cps
Strontium	86-1	1201617	1205885	1213732	1207078	0.51	cps
Strontium	88-1	10507289	10845624	10686614	10679843	1.58	cps
Sulfur	34-1	518684	519025	527689	521799	0.98	cps
Terbium	159-1	7794088	7653092	7804247	7750476	1.09	cps
Terbium	159-2	5585331	5459225	5502074	5515543	1.16	cps
Thallium	203-1	2958823	2957137	3046800	2987587	1.72	cps
Thallium	205-1	7164221	7010558	7271050	7148610	1.83	cps
Tin	118-1	2812898	2829807	2897442	2846716	1.57	cps
Titanium	47-1	5168968	5235232	5276092	5226764	1.03	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:20:15	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8728138	8788684	8993637	8836820	1.57	cps
Vanadium	51-2	1672364	1682036	1653744	1669381	0.86	cps
Yttrium	89-1	11697581	11648740	11853249	11733190	0.91	cps
Yttrium	89-2	3453399	3482384	3456513	3464099	0.46	cps
Zinc	66-2	3918349	3929858	3835924	3894710	1.32	cps
Zirconium	90-1	6472033	6576494	6677613	6575380	1.56	cps
Zirconium	91-1	1427879	1420267	1465197	1437781	1.67	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:28:05	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1690	1867	1777	1778	4.97	cps
Antimony	121-1	323	290	403	339	17.19	cps
Arsenic	75-2	20	13	17	17	20.01	cps
Barium	135-1	63	63	43	57	20.38	cps
Barium	137-1	107	60	87	84	27.73	cps
Beryllium	9-1	20	7	20	16	49.47	cps
Bismuth	209-1	5383315	5254489	5140793	5259532	2.31	cps
Bismuth	209-2	4355286	4172744	4289915	4272648	2.16	cps
Bromine	81-1	11471	11728	11324	11508	1.78	cps
Bromine	81-2	363	407	473	414	13.37	cps
Cadmium	108-1	10	20	0	10	100.00	cps
Cadmium	106-1	3024	2937	2830	2930	3.31	cps
Cadmium	111-1	2143	2072	2005	2073	3.34	cps
Calcium	43-1	187	243	293	241	22.13	cps
Calcium	44-1	27231	26864	27245	27113	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1797	1803	1733	1778	2.17	cps
Cobalt	59-2	113	113	100	109	7.07	cps
Copper	63-2	1207	1230	1173	1203	2.37	cps
Dysprosium	156-1	3	7	10	7	50.03	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	60	67	64	5.98	cps
Erbium	164-2	53	43	47	48	10.66	cps
Gadolinium	160-1	47	50	50	49	3.93	cps
Gadolinium	160-2	333	330	373	346	6.98	cps
Holmium	165-1	9020001	8697341	8502269	8739871	2.99	cps
Holmium	165-2	6215758	6107785	6062301	6128614	1.29	cps
Indium	115-1	7853408	7664828	7403411	7640549	2.96	cps
Indium	115-2	2937793	2946111	2940858	2941588	0.14	cps
Iron	56-2	22931	22233	23014	22726	1.89	cps
Iron	57-2	1883	1863	1710	1819	5.21	cps
Iron	54-2	2750	2560	2647	2652	3.59	cps
Krypton	83-1	567	540	587	564	4.15	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:28:05	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	673	680	613	656	5.60	cps
Lead	207-1	583	507	563	551	7.22	cps
Lead	208-1	2640	2613	2330	2528	6.80	cps
Lithium	6-1	507469	499304	491163	499312	1.63	cps
Magnesium	24-2	607	720	773	700	12.16	cps
Manganese	55-2	1480	1453	1347	1427	4.95	cps
Molybdenum	94-1	453	343	327	374	18.38	cps
Molybdenum	95-1	427	333	310	357	17.31	cps
Molybdenum	96-1	540	393	480	471	15.65	cps
Molybdenum	97-1	313	263	303	293	9.02	cps
Molybdenum	98-1	643	610	557	603	7.25	cps
Neodymium	150-1	13	10	10	11	17.30	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	340	387	520	416	22.48	cps
Phosphorus	31-2	497	487	513	499	2.70	cps
Potassium	39-2	82934	82059	82100	82364	0.60	cps
Rhodium	103-1	8039505	7730537	7695588	7821877	2.42	cps
Rhodium	103-2	4847964	4786680	4858737	4831127	0.80	cps
Scandium	45-1	5161146	4999565	4846349	5002353	3.15	cps
Scandium	45-2	496634	488869	489533	491678	0.88	cps
Selenium	82-1	282	393	221	299	29.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	600	533	530	554	7.12	cps
Silicon	28-1	811555	784122	794709	796795	1.74	cps
Silver	107-1	263	257	210	243	11.94	cps
Silver	109-1	280	193	200	224	21.49	cps
Sodium	23-2	38408	37850	38281	38180	0.77	cps
Strontium	86-1	990	960	987	979	1.68	cps
Strontium	88-1	270	183	173	209	25.45	cps
Sulfur	34-1	206346	206907	209224	207493	0.74	cps
Terbium	159-1	9065686	8826354	8648705	8846915	2.37	cps
Terbium	159-2	6240498	6133751	6107182	6160477	1.15	cps
Thallium	203-1	330	310	293	311	5.90	cps
Thallium	205-1	790	740	697	742	6.29	cps
Tin	118-1	817	770	853	813	5.14	cps
Titanium	47-1	140	123	133	132	6.34	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:28:05	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113	43	37	64	65.91	cps
Vanadium	51-2	37	20	27	28	30.20	cps
Yttrium	89-1	13818260	13582370	13135825	13512152	2.57	cps
Yttrium	89-2	3850761	3792024	3835486	3826090	0.80	cps
Zinc	66-2	3574	3357	3367	3433	3.56	cps
Zirconium	90-1	593	523	443	520	14.43	cps
Zirconium	91-1	123	90	73	96	26.65	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BS	Instrumnet Name :	P7
Client Sample ID :	PB169271BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:31:20	DataFile Name :	046LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2115720	2079686	2083200	2092869	0.95	cps
Antimony	121-1	3321997	3326770	3334566	3327778	0.19	cps
Arsenic	75-2	238138	234111	237573	236607	0.92	cps
Barium	135-1	3987336	4033251	3978805	3999797	0.73	cps
Barium	137-1	6765420	6926916	6841442	6844593	1.18	cps
Beryllium	9-1	438821	446396	442634	442617	0.86	cps
Bismuth	209-1	4589899	4526922	4578473	4565098	0.73	cps
Bismuth	209-2	3767388	3622120	3690946	3693485	1.97	cps
Bromine	81-1	10024	10047	10024	10031	0.13	cps
Bromine	81-2	170	197	153	173	12.61	cps
Cadmium	108-1	66264	66140	67221	66542	0.89	cps
Cadmium	106-1	95458	96421	95397	95759	0.60	cps
Cadmium	111-1	917323	934834	929539	927232	0.97	cps
Calcium	43-1	1056550	1060286	1044140	1053659	0.80	cps
Calcium	44-1	16676112	16637506	16236696	16516772	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1872384	1880436	1917095	1889972	1.26	cps
Cobalt	59-2	2886465	2901687	2892817	2893656	0.26	cps
Copper	63-2	22862989	22665383	23073209	22867194	0.89	cps
Dysprosium	156-1	100	107	87	98	10.41	cps
Dysprosium	156-2	213	190	167	190	12.28	cps
Erbium	164-1	127	147	163	146	12.61	cps
Erbium	164-2	93	123	97	104	15.75	cps
Gadolinium	160-1	120	120	113	118	3.26	cps
Gadolinium	160-2	393	393	310	366	13.16	cps
Holmium	165-1	7526396	7494008	7499594	7506666	0.23	cps
Holmium	165-2	5517633	5334132	5589481	5480415	2.40	cps
Indium	115-1	6501043	6507266	6365400	6457903	1.24	cps
Indium	115-2	2544021	2510715	2502045	2518927	0.88	cps
Iron	56-2	88590462	89343132	89142369	89025321	0.44	cps
Iron	57-2	2232017	2256965	2210549	2233177	1.04	cps
Iron	54-2	4891603	4923946	4925026	4913525	0.39	cps
Krypton	83-1	537	613	547	566	7.37	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BS	Instrumnet Name :	P7
Client Sample ID :	PB169271BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:31:20	DataFile Name :	046LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12046164	12283380	12394321	12241288	1.45	cps
Lead	207-1	10324375	10353884	10319527	10332595	0.18	cps
Lead	208-1	47576543	47554436	47862721	47664566	0.36	cps
Lithium	6-1	448380	448726	443381	446829	0.67	cps
Magnesium	24-2	18252294	17939773	18838646	18343571	2.49	cps
Manganese	55-2	15527254	15599485	15619373	15582037	0.31	cps
Molybdenum	94-1	12829619	12872861	12791764	12831415	0.32	cps
Molybdenum	95-1	18289322	18082644	18187606	18186524	0.57	cps
Molybdenum	96-1	19981659	19996348	19968595	19982201	0.07	cps
Molybdenum	97-1	11307901	11446451	11310609	11354987	0.70	cps
Molybdenum	98-1	28621735	29688829	28660584	28990382	2.09	cps
Neodymium	150-1	113	180	120	138	26.65	cps
Neodymium	150-2	53	33	67	51	32.83	cps
Nickel	60-2	764003	758471	766273	762916	0.53	cps
Phosphorus	31-2	114682	115905	113910	114832	0.88	cps
Potassium	39-2	11160750	11027737	10917156	11035215	1.11	cps
Rhodium	103-1	6599218	6654959	6564883	6606353	0.69	cps
Rhodium	103-2	4297279	4124040	4132970	4184763	2.33	cps
Scandium	45-1	4341958	4332764	4226272	4300331	1.50	cps
Scandium	45-2	437456	429107	436226	434263	1.04	cps
Selenium	82-1	70023	71388	69731	70380	1.26	cps
Selenium	77-2	8352	8392	8239	8328	0.96	cps
Selenium	78-2	29139	27770	28855	28588	2.53	cps
Silicon	28-1	13457747	13323587	13295430	13358922	0.65	cps
Silver	107-1	4695888	4809091	4599414	4701464	2.23	cps
Silver	109-1	4449855	4453754	4445863	4449824	0.09	cps
Sodium	23-2	28833302	28468372	28841644	28714439	0.74	cps
Strontium	86-1	1161835	1179418	1165836	1169030	0.79	cps
Strontium	88-1	10224161	10274536	10194670	10231123	0.39	cps
Sulfur	34-1	512381	513615	510858	512285	0.27	cps
Terbium	159-1	7832149	7831643	7609773	7757855	1.65	cps
Terbium	159-2	5453742	5377094	5494000	5441612	1.09	cps
Thallium	203-1	3017419	2956262	3004759	2992813	1.08	cps
Thallium	205-1	7069190	7170717	7166924	7135610	0.81	cps
Tin	118-1	2866254	2839886	2760382	2822174	1.95	cps
Titanium	47-1	5082699	5094714	4988411	5055275	1.15	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169271BS	Instrumnet Name :	P7
Client Sample ID :	PB169271BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:31:20	DataFile Name :	046LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8673698	8580956	8724068	8659574	0.84	cps
Vanadium	51-2	1627437	1590234	1614165	1610612	1.17	cps
Yttrium	89-1	11627809	11609941	11460404	11566051	0.79	cps
Yttrium	89-2	3447205	3286842	3365206	3366417	2.38	cps
Zinc	66-2	3988937	3972369	4049942	4003749	1.02	cps
Zirconium	90-1	6264042	6381987	6388142	6344724	1.10	cps
Zirconium	91-1	1376606	1380959	1382736	1380100	0.23	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:34:03	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	1807	1850	1930	9.19	cps
Antimony	121-1	793	783	833	803	3.29	cps
Arsenic	75-2	17	3	30	17	80.01	cps
Barium	135-1	73	80	97	83	14.43	cps
Barium	137-1	127	140	160	142	11.80	cps
Beryllium	9-1	27	10	3	13	90.16	cps
Bismuth	209-1	4472207	4449814	4452727	4458249	0.27	cps
Bismuth	209-2	3695150	3664743	3632714	3664202	0.85	cps
Bromine	81-1	9877	10017	9853	9916	0.89	cps
Bromine	81-2	157	143	133	144	8.10	cps
Cadmium	108-1	10	7	13	10	33.30	cps
Cadmium	106-1	2814	2567	2477	2619	6.66	cps
Cadmium	111-1	2029	1869	1765	1888	7.06	cps
Calcium	43-1	463	490	447	467	4.68	cps
Calcium	44-1	30340	29592	30003	29979	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2977	3000	2870	2949	2.35	cps
Cobalt	59-2	140	120	97	119	18.24	cps
Copper	63-2	1453	1463	1453	1457	0.40	cps
Dysprosium	156-1	3	3	10	6	69.34	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	43	63	47	51	20.96	cps
Erbium	164-2	43	33	50	42	19.87	cps
Gadolinium	160-1	50	43	57	50	13.34	cps
Gadolinium	160-2	297	367	313	326	11.23	cps
Holmium	165-1	7240184	7242777	7133146	7205369	0.87	cps
Holmium	165-2	5294767	5345856	5372239	5337621	0.74	cps
Indium	115-1	6290359	6304968	6267414	6287580	0.30	cps
Indium	115-2	2469256	2500055	2448813	2472708	1.04	cps
Iron	56-2	26557	26657	26557	26590	0.22	cps
Iron	57-2	1783	1883	1763	1810	3.55	cps
Iron	54-2	3240	3310	2980	3177	5.47	cps
Krypton	83-1	593	517	533	548	7.36	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:34:03	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	700	760	727	729	4.12	cps
Lead	207-1	653	603	540	599	9.48	cps
Lead	208-1	2884	2903	2687	2825	4.24	cps
Lithium	6-1	425932	421812	425036	424260	0.51	cps
Magnesium	24-2	610	697	640	649	6.78	cps
Manganese	55-2	987	1120	1050	1052	6.34	cps
Molybdenum	94-1	840	773	750	788	5.93	cps
Molybdenum	95-1	963	930	877	923	4.73	cps
Molybdenum	96-1	1083	973	933	997	7.79	cps
Molybdenum	97-1	590	587	570	582	1.84	cps
Molybdenum	98-1	1517	1480	1530	1509	1.72	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	780	833	683	766	9.93	cps
Phosphorus	31-2	470	537	527	511	7.03	cps
Potassium	39-2	81845	81205	81279	81443	0.43	cps
Rhodium	103-1	6372221	6335833	6325727	6344594	0.39	cps
Rhodium	103-2	4162411	4102477	4047965	4104284	1.39	cps
Scandium	45-1	4093223	4131019	4067353	4097198	0.78	cps
Scandium	45-2	416551	417369	417350	417090	0.11	cps
Selenium	82-1	221	306	256	261	16.21	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	590	537	497	541	8.65	cps
Silicon	28-1	831445	830544	822262	828084	0.61	cps
Silver	107-1	527	453	373	451	17.00	cps
Silver	109-1	543	307	343	398	32.02	cps
Sodium	23-2	47088	47068	46577	46911	0.62	cps
Strontium	86-1	893	887	947	909	3.62	cps
Strontium	88-1	500	493	443	479	6.47	cps
Sulfur	34-1	194166	195074	195480	194907	0.35	cps
Terbium	159-1	7425534	7569215	7332231	7442326	1.60	cps
Terbium	159-2	5277388	5185719	5266629	5243246	0.96	cps
Thallium	203-1	433	380	400	404	6.66	cps
Thallium	205-1	973	847	903	908	6.99	cps
Tin	118-1	1383	1417	1373	1391	1.63	cps
Titanium	47-1	183	100	150	144	29.04	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:34:03	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	150	93	103	116	26.17	cps
Vanadium	51-2	27	27	13	22	34.66	cps
Yttrium	89-1	11039959	11193230	10999937	11077709	0.92	cps
Yttrium	89-2	3263563	3234822	3257515	3251966	0.47	cps
Zinc	66-2	5004	5084	5124	5071	1.21	cps
Zirconium	90-1	880	717	830	809	10.35	cps
Zirconium	91-1	153	210	170	178	16.38	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:37:18	DataFile Name :	048DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2155375	2142030	2077317	2124907	1.96	cps
Antimony	121-1	3370324	3336169	3378285	3361593	0.67	cps
Arsenic	75-2	240341	242073	238622	240345	0.72	cps
Barium	135-1	3981237	4007732	4010772	3999914	0.41	cps
Barium	137-1	6770174	6865468	6879250	6838297	0.87	cps
Beryllium	9-1	444430	449996	444296	446241	0.73	cps
Bismuth	209-1	4644531	4640285	4496016	4593611	1.84	cps
Bismuth	209-2	3676939	3789886	3728740	3731855	1.52	cps
Bromine	81-1	10080	10768	10090	10313	3.82	cps
Bromine	81-2	193	147	130	157	20.96	cps
Cadmium	108-1	66666	67151	67295	67037	0.49	cps
Cadmium	106-1	95854	95454	96891	96066	0.77	cps
Cadmium	111-1	926048	927754	922547	925450	0.29	cps
Calcium	43-1	1052402	1057086	1058905	1056131	0.32	cps
Calcium	44-1	16561389	16604817	16475572	16547259	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1956676	1933120	1917474	1935757	1.02	cps
Cobalt	59-2	3026308	2954461	2953934	2978234	1.40	cps
Copper	63-2	23010029	22937981	22785695	22911235	0.50	cps
Dysprosium	156-1	77	57	73	69	15.55	cps
Dysprosium	156-2	203	217	210	210	3.17	cps
Erbium	164-1	140	147	117	134	11.72	cps
Erbium	164-2	107	123	127	119	9.01	cps
Gadolinium	160-1	103	90	77	90	14.81	cps
Gadolinium	160-2	307	397	373	359	13.02	cps
Holmium	165-1	7555239	7512900	7429766	7499301	0.85	cps
Holmium	165-2	5500457	5530920	5463418	5498265	0.61	cps
Indium	115-1	6576955	6386649	6498416	6487340	1.47	cps
Indium	115-2	2595470	2587937	2536845	2573417	1.24	cps
Iron	56-2	92032172	89779425	88904582	90238726	1.79	cps
Iron	57-2	2269141	2241754	2209139	2240011	1.34	cps
Iron	54-2	5013946	5024048	4929970	4989321	1.04	cps
Krypton	83-1	600	520	493	538	10.32	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:37:18	DataFile Name :	048DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12333659	12412264	12131892	12292605	1.18	cps
Lead	207-1	10248965	10474083	10444825	10389291	1.18	cps
Lead	208-1	47468317	48173296	47596789	47746134	0.79	cps
Lithium	6-1	452959	443908	448204	448357	1.01	cps
Magnesium	24-2	18732525	18728557	17946137	18469073	2.45	cps
Manganese	55-2	16001051	15904583	15764005	15889880	0.75	cps
Molybdenum	94-1	12849763	12994344	12713523	12852543	1.09	cps
Molybdenum	95-1	18487100	18424687	18497147	18469645	0.21	cps
Molybdenum	96-1	20067231	20044911	20049178	20053773	0.06	cps
Molybdenum	97-1	11494259	11700525	11557150	11583978	0.91	cps
Molybdenum	98-1	29209380	29230332	28862589	29100767	0.71	cps
Neodymium	150-1	157	130	140	142	9.47	cps
Neodymium	150-2	37	73	57	56	33.04	cps
Nickel	60-2	771006	752533	771178	764905	1.40	cps
Phosphorus	31-2	119005	115226	116412	116881	1.65	cps
Potassium	39-2	11230664	10848160	11005791	11028205	1.74	cps
Rhodium	103-1	6597569	6713436	6493124	6601376	1.67	cps
Rhodium	103-2	4294595	4281138	4180324	4252019	1.47	cps
Scandium	45-1	4309347	4290947	4318961	4306418	0.33	cps
Scandium	45-2	446447	440853	437414	441572	1.03	cps
Selenium	82-1	71359	71642	71978	71659	0.43	cps
Selenium	77-2	8716	8386	8266	8456	2.76	cps
Selenium	78-2	28594	28578	28644	28605	0.12	cps
Silicon	28-1	13157084	13339559	13257741	13251461	0.69	cps
Silver	107-1	4693290	4629484	4599930	4640901	1.03	cps
Silver	109-1	4501377	4502597	4461977	4488650	0.51	cps
Sodium	23-2	28917970	29310445	28443011	28890476	1.50	cps
Strontium	86-1	1174192	1178855	1177433	1176827	0.20	cps
Strontium	88-1	10387583	10509252	10329961	10408932	0.88	cps
Sulfur	34-1	508873	509131	507086	508363	0.22	cps
Terbium	159-1	7751033	7742339	7675061	7722811	0.54	cps
Terbium	159-2	5526897	5556847	5442570	5508771	1.08	cps
Thallium	203-1	2961822	3029705	2952389	2981305	1.41	cps
Thallium	205-1	7070133	7144838	6999703	7071558	1.03	cps
Tin	118-1	2804097	2843538	2827652	2825096	0.70	cps
Titanium	47-1	5061490	5130516	5163910	5118639	1.02	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:37:18	DataFile Name :	048DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8752295	8590907	8764343	8702515	1.11	cps
Vanadium	51-2	1600711	1670533	1640704	1637316	2.14	cps
Yttrium	89-1	11829514	11524144	11817042	11723567	1.47	cps
Yttrium	89-2	3444482	3368629	3363380	3392164	1.34	cps
Zinc	66-2	4050080	4111205	4029211	4063499	1.05	cps
Zirconium	90-1	6361641	6330768	6332327	6341579	0.27	cps
Zirconium	91-1	1395416	1384161	1392404	1390661	0.42	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BL	Instrumnet Name :	P7
Client Sample ID :	PB169388BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:40:02	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1660	1660	1560	1627	3.55	cps
Antimony	121-1	677	730	650	686	5.94	cps
Arsenic	75-2	10	20	7	12	56.76	cps
Barium	135-1	80	37	43	53	43.75	cps
Barium	137-1	143	83	80	102	34.87	cps
Beryllium	9-1	20	13	17	17	20.01	cps
Bismuth	209-1	5399756	5134716	5280441	5271638	2.52	cps
Bismuth	209-2	4124668	4106145	4126832	4119215	0.28	cps
Bromine	81-1	11298	11498	11648	11481	1.53	cps
Bromine	81-2	360	380	357	366	3.45	cps
Cadmium	108-1	17	3	20	13	66.16	cps
Cadmium	106-1	3424	3117	3150	3230	5.21	cps
Cadmium	111-1	2428	2223	2228	2293	5.11	cps
Calcium	43-1	237	313	253	268	15.06	cps
Calcium	44-1	27048	26927	27321	27099	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1680	1760	1673	1705	2.83	cps
Cobalt	59-2	73	77	87	79	8.80	cps
Copper	63-2	1337	1247	1313	1299	3.60	cps
Dysprosium	156-1	13	17	7	12	41.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	63	60	53	59	8.65	cps
Erbium	164-2	23	37	47	36	32.93	cps
Gadolinium	160-1	47	53	73	58	24.02	cps
Gadolinium	160-2	337	427	310	358	17.09	cps
Holmium	165-1	8681309	8551452	8433376	8555379	1.45	cps
Holmium	165-2	6070707	6100427	6012908	6061348	0.73	cps
Indium	115-1	7778807	7501744	7475843	7585465	2.21	cps
Indium	115-2	2933325	2925593	2835887	2898268	1.87	cps
Iron	56-2	21419	21572	21258	21416	0.73	cps
Iron	57-2	1917	1803	1663	1795	7.07	cps
Iron	54-2	2640	2594	2697	2644	1.96	cps
Krypton	83-1	680	607	610	632	6.55	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BL	Instrumnet Name :	P7
Client Sample ID :	PB169388BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:40:02	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	773	817	697	762	7.97	cps
Lead	207-1	747	673	613	678	9.85	cps
Lead	208-1	3097	3070	2663	2943	8.25	cps
Lithium	6-1	516737	502864	494729	504777	2.20	cps
Magnesium	24-2	467	640	593	567	15.83	cps
Manganese	55-2	1430	1343	1333	1369	3.88	cps
Molybdenum	94-1	697	650	637	661	4.77	cps
Molybdenum	95-1	993	823	770	862	13.53	cps
Molybdenum	96-1	1213	990	827	1010	19.22	cps
Molybdenum	97-1	687	560	437	561	22.28	cps
Molybdenum	98-1	1583	1240	1177	1333	16.41	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	490	357	443	430	15.74	cps
Phosphorus	31-2	397	550	470	472	16.24	cps
Potassium	39-2	83079	83387	83038	83168	0.23	cps
Rhodium	103-1	7839667	7840457	7626566	7768897	1.59	cps
Rhodium	103-2	4914828	4757555	4741326	4804570	1.99	cps
Scandium	45-1	4972742	4913336	4748027	4878035	2.39	cps
Scandium	45-2	488783	488535	481648	486322	0.83	cps
Selenium	82-1	145	254	292	230	33.27	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	610	510	547	556	9.11	cps
Silicon	28-1	815204	805487	793967	804886	1.32	cps
Silver	107-1	570	463	447	493	13.56	cps
Silver	109-1	553	410	363	442	22.39	cps
Sodium	23-2	38862	38211	37766	38280	1.44	cps
Strontium	86-1	890	1003	957	950	6.00	cps
Strontium	88-1	317	207	187	237	29.58	cps
Sulfur	34-1	193015	193876	195861	194251	0.75	cps
Terbium	159-1	9172752	8936913	8659614	8923093	2.88	cps
Terbium	159-2	6084631	6099521	6046851	6077001	0.45	cps
Thallium	203-1	417	430	380	409	6.33	cps
Thallium	205-1	1127	917	957	1000	11.15	cps
Tin	118-1	837	810	803	817	2.16	cps
Titanium	47-1	137	157	177	157	12.77	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BL	Instrumnet Name :	P7
Client Sample ID :	PB169388BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:40:02	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160	147	60	122	44.42	cps
Vanadium	51-2	27	37	50	38	30.98	cps
Yttrium	89-1	13513706	13257846	13078198	13283250	1.65	cps
Yttrium	89-2	3869687	3764181	3749427	3794432	1.73	cps
Zinc	66-2	3247	3280	3237	3255	0.70	cps
Zirconium	90-1	597	547	620	588	6.37	cps
Zirconium	91-1	127	117	97	113	13.48	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BS	Instrumnet Name :	P7
Client Sample ID :	PB169388BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:43:16	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2103818	2080531	2038083	2074144	1.61	cps
Antimony	121-1	3240244	3289154	3304364	3277921	1.02	cps
Arsenic	75-2	235730	236448	233940	235373	0.55	cps
Barium	135-1	3818102	3874759	3953415	3882092	1.75	cps
Barium	137-1	6537798	6615754	6723006	6625519	1.40	cps
Beryllium	9-1	415480	423429	423421	420777	1.09	cps
Bismuth	209-1	4453768	4381072	4451271	4428703	0.93	cps
Bismuth	209-2	3793778	3717543	3633942	3715088	2.15	cps
Bromine	81-1	10397	10197	10144	10246	1.30	cps
Bromine	81-2	123	157	107	129	19.75	cps
Cadmium	108-1	64634	67058	65038	65576	1.98	cps
Cadmium	106-1	93411	93223	93770	93468	0.30	cps
Cadmium	111-1	895851	900561	914004	903472	1.04	cps
Calcium	43-1	1013122	1020194	1027004	1020107	0.68	cps
Calcium	44-1	15948031	15862187	16051556	15953925	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1906609	1884091	1890365	1893688	0.61	cps
Cobalt	59-2	2778694	2838594	2894314	2837201	2.04	cps
Copper	63-2	22676691	22308277	22806134	22597034	1.14	cps
Dysprosium	156-1	90	73	73	79	12.20	cps
Dysprosium	156-2	203	170	170	181	10.63	cps
Erbium	164-1	147	133	207	162	24.08	cps
Erbium	164-2	107	77	103	96	17.21	cps
Gadolinium	160-1	87	90	107	94	11.35	cps
Gadolinium	160-2	290	353	320	321	9.87	cps
Holmium	165-1	7359767	7431272	7476203	7422414	0.79	cps
Holmium	165-2	5616493	5415436	5406476	5479469	2.17	cps
Indium	115-1	6289544	6370179	6456615	6372113	1.31	cps
Indium	115-2	2551041	2539590	2471004	2520545	1.72	cps
Iron	56-2	87263092	87202052	86910182	87125109	0.22	cps
Iron	57-2	2173595	2160315	2131855	2155255	0.99	cps
Iron	54-2	4823418	4845477	4800538	4823145	0.47	cps
Krypton	83-1	590	583	593	589	0.86	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BS	Instrumnet Name :	P7
Client Sample ID :	PB169388BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:43:16	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11914125	11982306	12180668	12025700	1.15	cps
Lead	207-1	9966697	10026010	10192843	10061850	1.17	cps
Lead	208-1	45677007	45928079	46380550	45995212	0.78	cps
Lithium	6-1	434056	436258	438334	436216	0.49	cps
Magnesium	24-2	18409179	18098675	17770097	18092650	1.77	cps
Manganese	55-2	15564429	15553828	15337010	15485089	0.83	cps
Molybdenum	94-1	12429469	12628752	12678312	12578844	1.05	cps
Molybdenum	95-1	17640786	18157677	18046324	17948263	1.52	cps
Molybdenum	96-1	19246910	19868104	19709876	19608297	1.65	cps
Molybdenum	97-1	11113468	11029668	11283397	11142178	1.16	cps
Molybdenum	98-1	28134366	28730264	28943710	28602780	1.47	cps
Neodymium	150-1	130	160	117	136	16.37	cps
Neodymium	150-2	27	63	27	39	54.42	cps
Nickel	60-2	747543	743733	754773	748683	0.75	cps
Phosphorus	31-2	113984	113741	113796	113840	0.11	cps
Potassium	39-2	10665046	10566990	10620506	10617514	0.46	cps
Rhodium	103-1	6486755	6527021	6508932	6507569	0.31	cps
Rhodium	103-2	4251469	4183886	4151322	4195559	1.22	cps
Scandium	45-1	4265735	4155137	4239978	4220283	1.37	cps
Scandium	45-2	442516	434521	432383	436473	1.22	cps
Selenium	82-1	70158	71601	70307	70689	1.12	cps
Selenium	77-2	8593	8316	8576	8495	1.83	cps
Selenium	78-2	29169	29005	28140	28771	1.92	cps
Silicon	28-1	14048848	14089364	13984987	14041066	0.37	cps
Silver	107-1	4548838	4592450	4583919	4575069	0.51	cps
Silver	109-1	4370834	4379908	4330326	4360356	0.61	cps
Sodium	23-2	28570554	28938825	28221275	28576885	1.26	cps
Strontium	86-1	1134771	1164675	1156877	1152107	1.35	cps
Strontium	88-1	10036365	10225386	10216495	10159415	1.05	cps
Sulfur	34-1	490676	491591	494730	492333	0.43	cps
Terbium	159-1	7737494	7606863	7743841	7696066	1.00	cps
Terbium	159-2	5387196	5474491	5299245	5386977	1.63	cps
Thallium	203-1	2964050	2861268	3012109	2945809	2.62	cps
Thallium	205-1	6987151	6870390	7033231	6963591	1.21	cps
Tin	118-1	2662637	2752859	2762044	2725847	2.02	cps
Titanium	47-1	4924683	5012653	4933184	4956840	0.98	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169388BS	Instrumnet Name :	P7
Client Sample ID :	PB169388BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:43:16	DataFile Name :	050LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8227177	8415189	8347077	8329815	1.14	cps
Vanadium	51-2	1612494	1615764	1578369	1602209	1.29	cps
Yttrium	89-1	11524259	11416454	11456866	11465859	0.47	cps
Yttrium	89-2	3402570	3344665	3359206	3368814	0.89	cps
Zinc	66-2	4046966	3992240	3924731	3987979	1.54	cps
Zirconium	90-1	6146772	6191481	6203454	6180569	0.48	cps
Zirconium	91-1	1342544	1368854	1356166	1355854	0.97	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BL	Instrumnet Name :	P7
Client Sample ID :	PB169390BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:46:00	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1503	1597	1610	1570	3.70	cps
Antimony	121-1	653	673	730	686	5.80	cps
Arsenic	75-2	0	10	20	10	100.00	cps
Barium	135-1	53	40	50	48	14.52	cps
Barium	137-1	133	97	90	107	21.88	cps
Beryllium	9-1	10	3	7	7	50.03	cps
Bismuth	209-1	5412098	5127660	5171740	5237166	2.92	cps
Bismuth	209-2	4207312	4090224	4091223	4129586	1.63	cps
Bromine	81-1	11358	11915	12052	11775	3.12	cps
Bromine	81-2	457	453	373	428	11.03	cps
Cadmium	108-1	30	23	17	23	28.56	cps
Cadmium	106-1	3350	3217	2870	3146	7.88	cps
Cadmium	111-1	2381	2282	2048	2237	7.66	cps
Calcium	43-1	190	220	327	246	29.25	cps
Calcium	44-1	26901	26710	26667	26759	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1640	1900	1720	1753	7.60	cps
Cobalt	59-2	113	100	113	109	7.07	cps
Copper	63-2	1473	1287	1433	1398	7.03	cps
Dysprosium	156-1	7	3	3	4	43.40	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	70	37	63	57	31.12	cps
Erbium	164-2	43	33	40	39	13.09	cps
Gadolinium	160-1	50	70	57	59	17.29	cps
Gadolinium	160-2	397	443	377	406	8.44	cps
Holmium	165-1	8742082	8506616	8402570	8550423	2.03	cps
Holmium	165-2	6042456	5994875	5969044	6002125	0.62	cps
Indium	115-1	7753509	7382690	7318197	7484799	3.14	cps
Indium	115-2	2847472	2868063	2788993	2834843	1.45	cps
Iron	56-2	21332	21786	21389	21502	1.15	cps
Iron	57-2	1787	1747	1770	1768	1.14	cps
Iron	54-2	2630	2610	2567	2602	1.24	cps
Krypton	83-1	590	603	530	574	6.80	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BL	Instrumnet Name :	P7
Client Sample ID :	PB169390BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:46:00	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	793	740	760	764	3.52	cps
Lead	207-1	707	633	633	658	6.44	cps
Lead	208-1	3074	2937	3060	3023	2.49	cps
Lithium	6-1	509704	493125	492142	498324	1.98	cps
Magnesium	24-2	470	500	523	498	5.37	cps
Manganese	55-2	1377	1450	1410	1412	2.60	cps
Molybdenum	94-1	747	580	527	618	18.58	cps
Molybdenum	95-1	927	723	817	822	12.38	cps
Molybdenum	96-1	980	853	770	868	12.19	cps
Molybdenum	97-1	590	500	450	513	13.82	cps
Molybdenum	98-1	1593	1197	1083	1291	20.74	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	430	387	433	417	6.25	cps
Phosphorus	31-2	467	517	543	509	7.65	cps
Potassium	39-2	84070	82371	82951	83131	1.04	cps
Rhodium	103-1	7862388	7594002	7626864	7694418	1.90	cps
Rhodium	103-2	4874440	4758836	4698411	4777229	1.87	cps
Scandium	45-1	4919138	4837268	4767829	4841412	1.56	cps
Scandium	45-2	487728	484860	475051	482546	1.38	cps
Selenium	82-1	314	230	337	293	19.13	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	497	550	567	538	6.80	cps
Silicon	28-1	806541	803972	811798	807437	0.49	cps
Silver	107-1	470	470	367	436	13.70	cps
Silver	109-1	607	413	340	453	30.39	cps
Sodium	23-2	37816	38445	38064	38108	0.83	cps
Strontium	86-1	1033	920	1027	993	6.40	cps
Strontium	88-1	267	187	190	214	21.10	cps
Sulfur	34-1	192239	192212	192273	192242	0.02	cps
Terbium	159-1	9127162	8515426	8654150	8765579	3.66	cps
Terbium	159-2	6074716	5970316	5794094	5946375	2.39	cps
Thallium	203-1	513	387	410	437	15.44	cps
Thallium	205-1	1050	1103	1017	1057	4.14	cps
Tin	118-1	803	863	777	814	5.45	cps
Titanium	47-1	170	100	140	137	25.70	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BL	Instrumnet Name :	P7
Client Sample ID :	PB169390BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:46:00	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	67	103	108	40.36	cps
Vanadium	51-2	27	33	37	32	15.80	cps
Yttrium	89-1	13734092	13074074	12987510	13265225	3.08	cps
Yttrium	89-2	3811522	3766642	3695125	3757763	1.56	cps
Zinc	66-2	3260	3294	3377	3310	1.82	cps
Zirconium	90-1	643	550	457	550	16.97	cps
Zirconium	91-1	103	160	83	116	34.41	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BS	Instrumnet Name :	P7
Client Sample ID :	PB169390BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:49:15	DataFile Name :	052LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150650	2184981	2148607	2161413	0.95	cps
Antimony	121-1	3477890	3534578	3470257	3494242	1.01	cps
Arsenic	75-2	247058	250965	246085	248036	1.04	cps
Barium	135-1	4205433	4172802	4073380	4150538	1.66	cps
Barium	137-1	7079953	7147168	7030206	7085776	0.83	cps
Beryllium	9-1	437812	445735	441866	441804	0.90	cps
Bismuth	209-1	4724116	4889176	4804263	4805851	1.72	cps
Bismuth	209-2	3884934	3926871	3833300	3881702	1.21	cps
Bromine	81-1	10410	11081	11221	10904	3.97	cps
Bromine	81-2	283	253	253	263	6.58	cps
Cadmium	108-1	70252	70962	68896	70037	1.50	cps
Cadmium	106-1	101532	100766	100538	100945	0.52	cps
Cadmium	111-1	960420	970517	963980	964972	0.53	cps
Calcium	43-1	1081522	1079774	1089831	1083709	0.50	cps
Calcium	44-1	16857889	17048636	16982231	16962918	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1991809	1971721	1934744	1966092	1.47	cps
Cobalt	59-2	2961669	2926979	2984872	2957840	0.99	cps
Copper	63-2	23692127	23717165	22908204	23439165	1.96	cps
Dysprosium	156-1	83	73	73	77	7.53	cps
Dysprosium	156-2	170	260	220	217	20.81	cps
Erbium	164-1	167	177	130	158	15.57	cps
Erbium	164-2	120	113	70	101	26.85	cps
Gadolinium	160-1	113	107	113	111	3.46	cps
Gadolinium	160-2	470	377	380	409	12.95	cps
Holmium	165-1	7980286	7853803	7893626	7909238	0.82	cps
Holmium	165-2	5794942	5790672	5691258	5758958	1.02	cps
Indium	115-1	6856069	6900092	6912513	6889558	0.43	cps
Indium	115-2	2674181	2674715	2699562	2682819	0.54	cps
Iron	56-2	90994665	89450949	91611502	90685705	1.23	cps
Iron	57-2	2259741	2252534	2322150	2278142	1.68	cps
Iron	54-2	5012197	5034073	4964397	5003556	0.71	cps
Krypton	83-1	607	597	523	576	7.91	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BS	Instrumnet Name :	P7
Client Sample ID :	PB169390BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:49:15	DataFile Name :	052LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12852856	12608454	12706946	12722752	0.97	cps
Lead	207-1	10847228	10660875	10476664	10661589	1.74	cps
Lead	208-1	49267091	49502487	48058898	48942825	1.58	cps
Lithium	6-1	464650	457981	453225	458619	1.25	cps
Magnesium	24-2	18892794	18988387	18584438	18821873	1.12	cps
Manganese	55-2	16197949	16238453	15839487	16091963	1.36	cps
Molybdenum	94-1	13363283	13201398	13319747	13294810	0.63	cps
Molybdenum	95-1	19135767	19343035	19029118	19169307	0.83	cps
Molybdenum	96-1	20752892	21105832	20936279	20931668	0.84	cps
Molybdenum	97-1	11866483	12021576	11840995	11909685	0.82	cps
Molybdenum	98-1	29965904	30267023	29790850	30007925	0.80	cps
Neodymium	150-1	160	163	147	157	5.63	cps
Neodymium	150-2	47	60	83	63	29.30	cps
Nickel	60-2	766562	771107	772389	770019	0.40	cps
Phosphorus	31-2	118971	117695	121229	119298	1.50	cps
Potassium	39-2	10798126	10898976	10885317	10860806	0.50	cps
Rhodium	103-1	7093952	7062512	6921450	7025971	1.31	cps
Rhodium	103-2	4405970	4444078	4301174	4383741	1.69	cps
Scandium	45-1	4500120	4494220	4495018	4496453	0.07	cps
Scandium	45-2	459164	457995	448476	455212	1.29	cps
Selenium	82-1	76852	77453	77116	77140	0.39	cps
Selenium	77-2	9036	9066	9360	9154	1.95	cps
Selenium	78-2	31250	30298	30655	30734	1.56	cps
Silicon	28-1	15013365	14964077	14854327	14943923	0.54	cps
Silver	107-1	4829764	4877613	4889166	4865514	0.65	cps
Silver	109-1	4606750	4668473	4716502	4663908	1.18	cps
Sodium	23-2	29443010	30069224	29163375	29558536	1.57	cps
Strontium	86-1	1227683	1221072	1207576	1218777	0.84	cps
Strontium	88-1	10671902	10816923	10573920	10687582	1.14	cps
Sulfur	34-1	504079	511001	506164	507081	0.70	cps
Terbium	159-1	8362788	8086822	8045268	8164959	2.11	cps
Terbium	159-2	5781964	5828831	5612633	5741143	1.98	cps
Thallium	203-1	3096214	3062001	3037867	3065361	0.96	cps
Thallium	205-1	7419830	7427877	7370753	7406153	0.42	cps
Tin	118-1	2956239	2955417	2971523	2961060	0.31	cps
Titanium	47-1	5248295	5271473	5235104	5251624	0.35	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169390BS	Instrumnet Name :	P7
Client Sample ID :	PB169390BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:49:15	DataFile Name :	052LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8710766	8956569	8855296	8840877	1.40	cps
Vanadium	51-2	1668957	1646869	1596936	1637588	2.25	cps
Yttrium	89-1	12349726	12370023	12174382	12298044	0.87	cps
Yttrium	89-2	3496860	3530198	3505207	3510755	0.49	cps
Zinc	66-2	4186834	4239427	4092780	4173014	1.78	cps
Zirconium	90-1	6658938	6645310	6664708	6656319	0.15	cps
Zirconium	91-1	1464704	1442645	1441538	1449629	0.90	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169389BL	Instrumnet Name :	P7
Client Sample ID :	PB169389BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:51:57	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1593	1770	1660	1675	5.33	cps
Antimony	121-1	827	843	887	852	3.63	cps
Arsenic	75-2	17	17	10	14	26.66	cps
Barium	135-1	67	60	27	51	41.93	cps
Barium	137-1	123	90	87	100	20.27	cps
Beryllium	9-1	13	17	17	16	12.40	cps
Bismuth	209-1	5243188	5211241	5155340	5203257	0.85	cps
Bismuth	209-2	4155574	4200236	4144127	4166646	0.71	cps
Bromine	81-1	11845	12012	12499	12118	2.80	cps
Bromine	81-2	443	447	510	467	8.05	cps
Cadmium	108-1	7	50	23	27	81.96	cps
Cadmium	106-1	3110	3070	3057	3079	0.90	cps
Cadmium	111-1	2226	2168	2187	2193	1.35	cps
Calcium	43-1	193	203	240	212	11.58	cps
Calcium	44-1	26834	27014	26667	26838	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1827	1703	1927	1819	6.15	cps
Cobalt	59-2	80	120	87	96	22.43	cps
Copper	63-2	1503	1290	1547	1447	9.50	cps
Dysprosium	156-1	13	10	3	9	57.30	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	70	40	53	28.64	cps
Erbium	164-2	50	57	53	53	6.25	cps
Gadolinium	160-1	50	47	83	60	33.79	cps
Gadolinium	160-2	373	403	397	391	4.03	cps
Holmium	165-1	8869442	8413588	8379066	8554032	3.20	cps
Holmium	165-2	6084871	6040454	5995332	6040219	0.74	cps
Indium	115-1	7773277	7466047	7398362	7545895	2.65	cps
Indium	115-2	2933433	2862773	2899072	2898426	1.22	cps
Iron	56-2	21061	22083	21389	21511	2.42	cps
Iron	57-2	1807	1780	1680	1756	3.80	cps
Iron	54-2	2520	2794	2544	2619	5.79	cps
Krypton	83-1	657	547	643	616	9.75	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169389BL	Instrumnet Name :	P7
Client Sample ID :	PB169389BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:51:57	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	790	810	777	792	2.12	cps
Lead	207-1	773	707	660	713	7.99	cps
Lead	208-1	3260	3224	3027	3170	3.96	cps
Lithium	6-1	507465	488938	487402	494602	2.26	cps
Magnesium	24-2	533	490	660	561	15.74	cps
Manganese	55-2	1500	1457	1460	1472	1.64	cps
Molybdenum	94-1	773	693	667	711	7.81	cps
Molybdenum	95-1	1033	870	753	886	15.88	cps
Molybdenum	96-1	1160	1060	827	1016	16.84	cps
Molybdenum	97-1	697	540	603	613	12.85	cps
Molybdenum	98-1	1570	1367	1497	1478	6.97	cps
Neodymium	150-1	3	7	7	6	34.70	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	413	443	350	402	11.85	cps
Phosphorus	31-2	490	457	487	478	3.84	cps
Potassium	39-2	83842	83229	84054	83708	0.51	cps
Rhodium	103-1	7870389	7732818	7441343	7681517	2.85	cps
Rhodium	103-2	4870316	4732483	4707762	4770187	1.84	cps
Scandium	45-1	4950459	4880263	4850890	4893871	1.05	cps
Scandium	45-2	486588	486451	482336	485125	0.50	cps
Selenium	82-1	299	319	181	266	27.88	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	537	613	560	570	6.89	cps
Silicon	28-1	818268	816407	802453	812376	1.06	cps
Silver	107-1	533	480	330	448	23.54	cps
Silver	109-1	503	387	287	392	27.65	cps
Sodium	23-2	39226	38291	38314	38611	1.38	cps
Strontium	86-1	980	1037	923	980	5.78	cps
Strontium	88-1	270	230	233	244	9.08	cps
Sulfur	34-1	187838	190876	193164	190626	1.40	cps
Terbium	159-1	9021842	8700905	8758926	8827224	1.94	cps
Terbium	159-2	6038589	6045931	5987234	6023918	0.53	cps
Thallium	203-1	487	480	443	470	4.96	cps
Thallium	205-1	1120	1203	1043	1122	7.13	cps
Tin	118-1	930	843	753	842	10.49	cps
Titanium	47-1	170	123	153	149	15.88	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB169389BL	Instrumnet Name :	P7
Client Sample ID :	PB169389BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:51:57	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	187	90	87	121	46.90	cps
Vanadium	51-2	47	47	37	43	13.32	cps
Yttrium	89-1	13438439	13311675	13017522	13255879	1.63	cps
Yttrium	89-2	3870225	3757057	3721535	3782939	2.05	cps
Zinc	66-2	3380	3267	3460	3369	2.88	cps
Zirconium	90-1	570	570	533	558	3.80	cps
Zirconium	91-1	90	100	100	97	5.97	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB168389BS	Instrumnet Name :	P7
Client Sample ID :	PB168389BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:55:12	DataFile Name :	054DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2165085	2182353	2215621	2187686	1.17	cps
Antimony	121-1	3602287	3583852	3544651	3576930	0.82	cps
Arsenic	75-2	250825	249180	255252	251752	1.25	cps
Barium	135-1	4250150	4265258	4249081	4254830	0.21	cps
Barium	137-1	7219910	7264996	7209186	7231364	0.41	cps
Beryllium	9-1	454082	451498	451725	452435	0.32	cps
Bismuth	209-1	4942808	4829258	4884639	4885568	1.16	cps
Bismuth	209-2	3906100	3802186	3851136	3853141	1.35	cps
Bromine	81-1	11491	11341	10907	11247	2.70	cps
Bromine	81-2	387	330	293	337	13.97	cps
Cadmium	108-1	70045	71357	71127	70843	0.99	cps
Cadmium	106-1	101897	101374	100625	101299	0.63	cps
Cadmium	111-1	984447	976244	985135	981942	0.50	cps
Calcium	43-1	1112693	1100303	1098677	1103891	0.69	cps
Calcium	44-1	17554686	17228671	17194806	17326054	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1999148	1977808	2016176	1997710	0.96	cps
Cobalt	59-2	3016253	2977269	3029780	3007767	0.91	cps
Copper	63-2	24054111	24033812	23728073	23938665	0.76	cps
Dysprosium	156-1	100	93	87	93	7.14	cps
Dysprosium	156-2	260	190	160	203	25.24	cps
Erbium	164-1	143	190	150	161	15.66	cps
Erbium	164-2	133	80	70	94	36.05	cps
Gadolinium	160-1	113	147	107	122	17.53	cps
Gadolinium	160-2	397	423	367	396	7.17	cps
Holmium	165-1	8088221	8163463	8153016	8134900	0.50	cps
Holmium	165-2	5822412	5822526	5750526	5798488	0.72	cps
Indium	115-1	7030373	6881904	6949216	6953831	1.07	cps
Indium	115-2	2705874	2721617	2699379	2708957	0.42	cps
Iron	56-2	92666195	90695019	92202429	91854548	1.12	cps
Iron	57-2	2278985	2247290	2312689	2279655	1.43	cps
Iron	54-2	5108251	5168875	5131345	5136157	0.60	cps
Krypton	83-1	550	540	633	574	8.92	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB168389BS	Instrumnet Name :	P7
Client Sample ID :	PB168389BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:55:12	DataFile Name :	054DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12863592	12952726	12812790	12876369	0.55	cps
Lead	207-1	10709400	10984762	10770391	10821518	1.34	cps
Lead	208-1	49583870	50011388	49422185	49672481	0.61	cps
Lithium	6-1	472659	463404	466095	467386	1.02	cps
Magnesium	24-2	18766828	19116006	19194865	19025899	1.20	cps
Manganese	55-2	16330556	16383689	16357037	16357094	0.16	cps
Molybdenum	94-1	13783708	13702480	13689421	13725203	0.37	cps
Molybdenum	95-1	19526686	19723693	19223503	19491294	1.29	cps
Molybdenum	96-1	21253966	21377204	21447480	21359550	0.46	cps
Molybdenum	97-1	12077131	12297823	12132653	12169202	0.94	cps
Molybdenum	98-1	30862509	30884432	30629639	30792193	0.46	cps
Neodymium	150-1	143	170	160	158	8.54	cps
Neodymium	150-2	63	33	37	44	36.99	cps
Nickel	60-2	802093	793301	771290	788895	2.01	cps
Phosphorus	31-2	121844	120379	120006	120743	0.80	cps
Potassium	39-2	11371789	11239802	10926227	11179273	2.05	cps
Rhodium	103-1	7135815	7045159	7022895	7067956	0.85	cps
Rhodium	103-2	4480098	4390864	4406778	4425913	1.08	cps
Scandium	45-1	4701697	4518632	4557157	4592495	2.10	cps
Scandium	45-2	466015	465900	462715	464877	0.40	cps
Selenium	82-1	79523	78741	77738	78667	1.14	cps
Selenium	77-2	9266	9510	9103	9293	2.20	cps
Selenium	78-2	31787	31614	30835	31412	1.61	cps
Silicon	28-1	15219611	15353278	15259767	15277552	0.45	cps
Silver	107-1	5011729	4918701	4905969	4945466	1.17	cps
Silver	109-1	4702051	4772719	4669027	4714599	1.12	cps
Sodium	23-2	29791605	30245320	30362765	30133230	1.00	cps
Strontium	86-1	1246382	1239628	1230182	1238730	0.66	cps
Strontium	88-1	10839149	10803334	10682505	10774996	0.76	cps
Sulfur	34-1	517166	509003	512042	512737	0.80	cps
Terbium	159-1	8440055	8129784	8267832	8279224	1.88	cps
Terbium	159-2	5849036	5737031	5850688	5812251	1.12	cps
Thallium	203-1	3163055	3213551	3132404	3169670	1.29	cps
Thallium	205-1	7487640	7422973	7441854	7450823	0.45	cps
Tin	118-1	2966319	3011275	2913986	2963860	1.64	cps
Titanium	47-1	5413380	5361752	5326205	5367112	0.82	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	PB168389BS	Instrumnet Name :	P7
Client Sample ID :	PB168389BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 16:55:12	DataFile Name :	054DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8985229	8987757	9014505	8995830	0.18	cps
Vanadium	51-2	1702477	1678255	1707603	1696112	0.92	cps
Yttrium	89-1	12611455	12573635	12315721	12500270	1.29	cps
Yttrium	89-2	3551325	3607046	3588478	3582283	0.79	cps
Zinc	66-2	4271891	4220434	4313731	4268685	1.09	cps
Zirconium	90-1	6715749	6804783	6626507	6715680	1.33	cps
Zirconium	91-1	1477115	1475721	1487962	1480266	0.45	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:10:35	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10722922	10736445	10805747	10755038	0.41	cps
Antimony	121-1	3464301	3518220	3494630	3492384	0.77	cps
Arsenic	75-2	245209	241223	244122	243518	0.85	cps
Barium	135-1	4161968	4232038	4183009	4192338	0.86	cps
Barium	137-1	7317415	7259487	7249777	7275559	0.50	cps
Beryllium	9-1	466825	466306	458353	463828	1.02	cps
Bismuth	209-1	4676768	4552646	4498347	4575920	2.00	cps
Bismuth	209-2	3630986	3688323	3529132	3616147	2.23	cps
Bromine	81-1	11074	10897	10771	10914	1.40	cps
Bromine	81-2	317	303	347	322	6.89	cps
Cadmium	108-1	67828	68015	69140	68328	1.04	cps
Cadmium	106-1	97763	99699	98753	98738	0.98	cps
Cadmium	111-1	935440	942318	934246	937335	0.46	cps
Calcium	43-1	5354760	5354828	5234701	5314763	1.30	cps
Calcium	44-1	87166829	87497429	85476740	86713666	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2010167	2005702	1984224	2000031	0.69	cps
Cobalt	59-2	3010543	2946628	2938482	2965218	1.33	cps
Copper	63-2	22728840	22843682	22623113	22731879	0.49	cps
Dysprosium	156-1	217	210	243	223	7.90	cps
Dysprosium	156-2	290	317	277	294	6.92	cps
Erbium	164-1	447	427	557	477	14.68	cps
Erbium	164-2	313	297	283	298	5.05	cps
Gadolinium	160-1	230	180	270	227	19.90	cps
Gadolinium	160-2	543	493	493	510	5.66	cps
Holmium	165-1	8180238	7999426	7742723	7974129	2.76	cps
Holmium	165-2	5689276	5647471	5626845	5654531	0.56	cps
Indium	115-1	6696336	6746298	6658040	6700225	0.66	cps
Indium	115-2	2589546	2551784	2609638	2583656	1.14	cps
Iron	56-2	451061873	441269193	445680220	446003762	1.10	cps
Iron	57-2	11103962	10961679	11028397	11031346	0.65	cps
Iron	54-2	24453438	24420440	24569192	24481024	0.32	cps
Krypton	83-1	567	610	637	604	5.85	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:10:35	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12537515	12632059	12758688	12642754	0.88	cps
Lead	207-1	10648618	10658168	10528987	10611924	0.68	cps
Lead	208-1	49354807	49275829	48216148	48948928	1.30	cps
Lithium	6-1	450115	443383	437056	443518	1.47	cps
Magnesium	24-2	95186762	94881879	94293985	94787542	0.48	cps
Manganese	55-2	16522038	16129201	16255245	16302161	1.23	cps
Molybdenum	94-1	13839471	14024161	13892279	13918637	0.68	cps
Molybdenum	95-1	19748442	19961528	19684586	19798186	0.73	cps
Molybdenum	96-1	21356148	21759013	21449581	21521581	0.98	cps
Molybdenum	97-1	12213055	12479882	12233849	12308929	1.21	cps
Molybdenum	98-1	31413361	31786805	31139339	31446502	1.03	cps
Neodymium	150-1	173	240	197	203	16.64	cps
Neodymium	150-2	70	120	100	97	26.03	cps
Nickel	60-2	770710	761449	762004	764721	0.68	cps
Phosphorus	31-2	122566	123225	121151	122314	0.87	cps
Potassium	39-2	54597724	54065796	53911219	54191580	0.66	cps
Rhodium	103-1	6782037	6702383	6703892	6729437	0.68	cps
Rhodium	103-2	4267505	4160867	4234538	4220970	1.29	cps
Scandium	45-1	4585717	4646286	4440028	4557343	2.33	cps
Scandium	45-2	459857	456705	454924	457162	0.55	cps
Selenium	82-1	73228	73942	73844	73671	0.53	cps
Selenium	77-2	8979	8469	8516	8655	3.26	cps
Selenium	78-2	28969	28995	29102	29022	0.24	cps
Silicon	28-1	15420351	15473933	15239689	15377991	0.80	cps
Silver	107-1	4878221	4853403	4798625	4843417	0.84	cps
Silver	109-1	4674368	4616082	4513500	4601317	1.77	cps
Sodium	23-2	146530324	145058671	144351251	145313416	0.77	cps
Strontium	86-1	1249920	1260160	1248829	1252969	0.50	cps
Strontium	88-1	11238579	11201942	10994234	11144918	1.18	cps
Sulfur	34-1	528880	525705	519943	524843	0.86	cps
Terbium	159-1	8132638	8030303	8061079	8074673	0.65	cps
Terbium	159-2	5673827	5591509	5559870	5608402	1.05	cps
Thallium	203-1	3184107	3102440	3069997	3118848	1.89	cps
Thallium	205-1	7333244	7386763	7361366	7360458	0.36	cps
Tin	118-1	2937121	2991737	2969605	2966154	0.93	cps
Titanium	47-1	5594716	5578168	5430580	5534488	1.63	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:10:35	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8923408	9154306	8937408	9005041	1.44	cps
Vanadium	51-2	1727954	1702556	1738822	1723111	1.08	cps
Yttrium	89-1	12392161	12469807	12402350	12421439	0.34	cps
Yttrium	89-2	3476809	3459773	3452552	3463045	0.36	cps
Zinc	66-2	3936000	3928293	3908628	3924307	0.36	cps
Zirconium	90-1	6891068	6900968	6884575	6892204	0.12	cps
Zirconium	91-1	1522383	1526647	1487264	1512098	1.43	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:20:54	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1697	1747	1698	2.85	cps
Antimony	121-1	240	297	303	280	12.43	cps
Arsenic	75-2	10	17	23	17	39.99	cps
Barium	135-1	53	60	47	53	12.50	cps
Barium	137-1	87	73	70	77	11.51	cps
Beryllium	9-1	10	13	0	8	89.21	cps
Bismuth	209-1	5264645	5098107	5078211	5146988	1.99	cps
Bismuth	209-2	4209498	4202546	4192432	4201492	0.20	cps
Bromine	81-1	10964	11184	11108	11085	1.01	cps
Bromine	81-2	397	393	403	398	1.28	cps
Cadmium	108-1	10	7	17	11	45.82	cps
Cadmium	106-1	2704	2630	2824	2719	3.59	cps
Cadmium	111-1	1909	1870	1988	1922	3.14	cps
Calcium	43-1	243	217	277	246	12.24	cps
Calcium	44-1	26340	26303	26437	26360	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1683	1797	1757	1746	3.29	cps
Cobalt	59-2	67	87	90	81	15.56	cps
Copper	63-2	1233	1230	1203	1222	1.35	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	70	67	53	63	13.93	cps
Erbium	164-2	57	50	63	57	11.76	cps
Gadolinium	160-1	83	97	40	73	40.40	cps
Gadolinium	160-2	383	343	413	380	9.24	cps
Holmium	165-1	8683654	8359202	8321190	8454682	2.36	cps
Holmium	165-2	6096748	6072499	6024117	6064455	0.61	cps
Indium	115-1	7382186	7380196	7336090	7366158	0.35	cps
Indium	115-2	2943670	2902865	2834121	2893552	1.91	cps
Iron	56-2	21482	22210	22177	21956	1.87	cps
Iron	57-2	1753	1707	1750	1737	1.50	cps
Iron	54-2	2617	2434	2580	2544	3.81	cps
Krypton	83-1	577	530	610	572	7.02	cps

LB Number :	LB136961	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-22 17:20:54	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723	683	613	673	8.27	cps
Lead	207-1	573	497	547	539	7.22	cps
Lead	208-1	2683	2610	2473	2589	4.12	cps
Lithium	6-1	484203	477517	474939	478886	1.00	cps
Magnesium	24-2	740	777	780	766	2.90	cps
Manganese	55-2	1353	1417	1233	1335	6.98	cps
Molybdenum	94-1	327	303	317	316	3.71	cps
Molybdenum	95-1	303	367	297	322	11.99	cps
Molybdenum	96-1	417	403	400	407	2.17	cps
Molybdenum	97-1	217	243	263	241	9.71	cps
Molybdenum	98-1	580	400	513	498	18.28	cps
Neodymium	150-1	13	3	3	7	86.65	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	330	373	377	360	7.23	cps
Phosphorus	31-2	430	410	463	434	6.20	cps
Potassium	39-2	82240	80076	81064	81127	1.34	cps
Rhodium	103-1	7798208	7519822	7490996	7603009	2.23	cps
Rhodium	103-2	4808804	4784293	4719079	4770725	0.97	cps
Scandium	45-1	4981052	4730664	4772734	4828150	2.78	cps
Scandium	45-2	488332	480546	478516	482465	1.07	cps
Selenium	82-1	294	345	259	299	14.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	540	623	500	554	11.35	cps
Silicon	28-1	789708	784983	796375	790355	0.72	cps
Silver	107-1	267	200	147	204	29.41	cps
Silver	109-1	187	173	160	173	7.69	cps
Sodium	23-2	37893	37766	36617	37425	1.88	cps
Strontium	86-1	920	1033	977	977	5.80	cps
Strontium	88-1	153	207	180	180	14.81	cps
Sulfur	34-1	197232	199490	202405	199709	1.30	cps
Terbium	159-1	8992399	8480332	8573090	8681940	3.14	cps
Terbium	159-2	5982596	5960721	5892692	5945336	0.79	cps
Thallium	203-1	323	323	253	300	13.47	cps
Thallium	205-1	737	710	740	729	2.26	cps
Tin	118-1	657	717	773	716	8.15	cps
Titanium	47-1	130	97	110	112	14.95	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	50	33	51	35.92	cps
Vanadium	51-2	13	23	30	22	37.76	cps
Yttrium	89-1	13428642	13070259	13001252	13166718	1.74	cps
Yttrium	89-2	3804186	3828215	3750177	3794193	1.05	cps
Zinc	66-2	3484	3134	3357	3325	5.33	cps
Zirconium	90-1	507	527	473	502	5.37	cps
Zirconium	91-1	93	90	80	88	7.90	cps