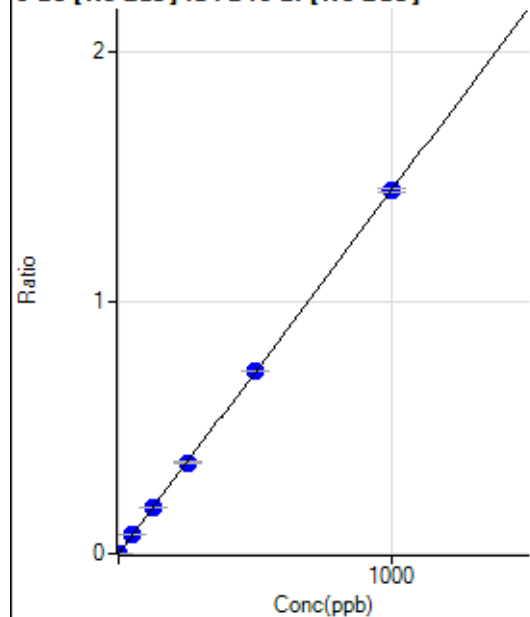


Calibration for 005CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7111425-MS1.b\
 Analysis File: P7111425-MS1.batch.bin
 DA Date-Time: 2025-11-14 18:25:22
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-11-14 14:59:12
2	005CALS.d	S02	2025-11-14 15:02:29
3	006CALS.d	S03	2025-11-14 15:05:48
4	007CALS.d	S04	2025-11-14 15:09:01
5	008CALS.d	S05	2025-11-14 15:12:06
6	009CALS.d	S06	2025-11-14 15:15:01
7	010CALS.d	S07	2025-11-14 15:17:52
8	011CALS.d	S08	2025-11-14 15:20:36

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0000	P	49.3
2	☐	1.000	1.173	1131.16	0.0017	P	9.7
3	☐	50.000	51.411	48825.48	0.0744	P	1.0
4	☐	125.000	127.992	121644.40	0.1853	P	1.1
5	☐	250.000	250.894	235126.29	0.3632	P	0.9
6	☐	500.000	501.753	445216.07	0.7264	P	0.5
7	☐	1000.000	998.455	824658.10	1.4455	P	1.1
8	☐			307.78	0.0006	P	5.3

$$y = 0.0014 * x + 9.8169E-006$$

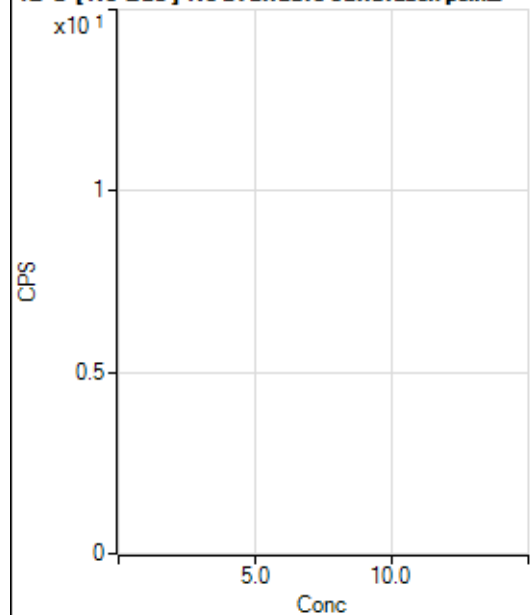
$$R = 1.0000$$

$$DL = 0.01002$$

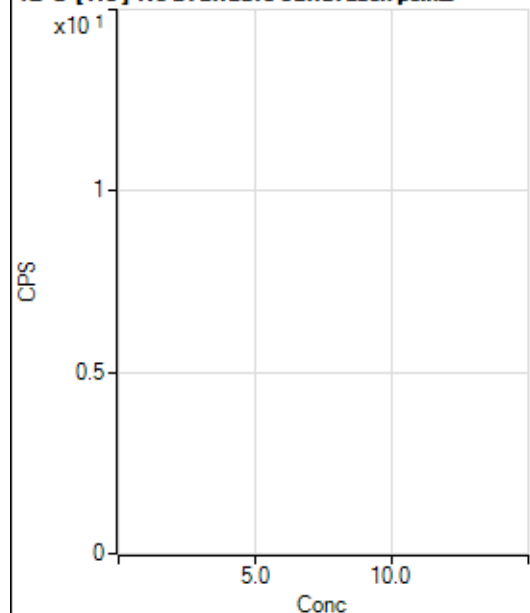
$$BEC = 0.006781$$

Weight: <None>

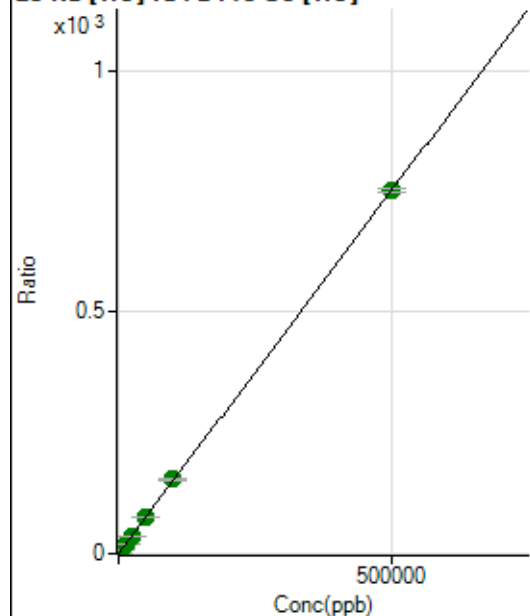
Min Conc: <None>

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	13615.02	0.0511	P	0.9
2	☐	500.000	490.536	208040.02	0.7883	P	1.7
3	☐	5000.000	4877.295	1923783.17	7.3813	A	1.3
4	☐	12500.000	12295.424	4712762.78	18.5301	A	0.7
5	☐	25000.000	24528.279	8981964.87	36.9151	A	1.1
6	☐	50000.000	49981.396	17317108.91	75.1691	A	0.9
7	☐	100000.00	102061.95	32971404.79	153.4421	A	0.4
8	☐	500000.00	499619.40	166095308.6	750.9395	A	1.2

$$y = 0.0015 * x + 0.0511$$

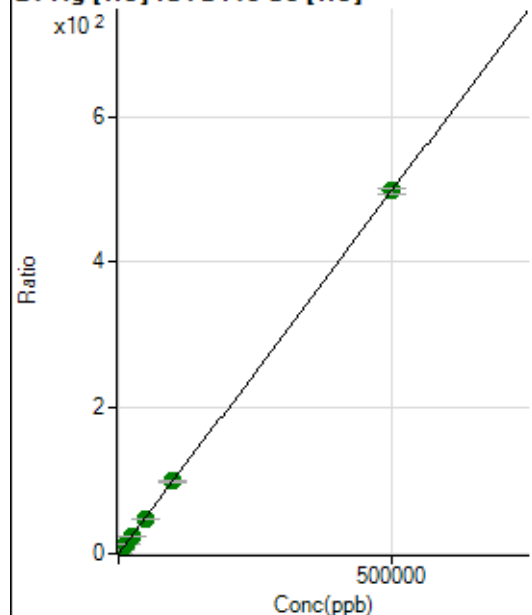
$$R = 1.0000$$

$$DL = 0.9089$$

$$BEC = 33.98$$

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	178.97	0.0007	P	24.6
2	☐	500.000	481.990	126824.67	0.4805	P	0.4
3	☐	5000.000	4894.609	1270227.85	4.8737	A	0.8
4	☐	12500.000	12132.754	3072353.52	12.0799	A	0.9
5	☐	25000.000	24328.643	5893747.60	24.2220	A	0.2
6	☐	50000.000	48614.655	11150173.86	48.4009	A	1.2
7	☐	100000.00	99501.535	21286391.11	99.0634	A	1.0
8	☐	500000.00	500282.04	110162045.6	498.0763	A	1.8

$$y = 9.9559\text{E-}004 * x + 6.7192\text{E-}004$$

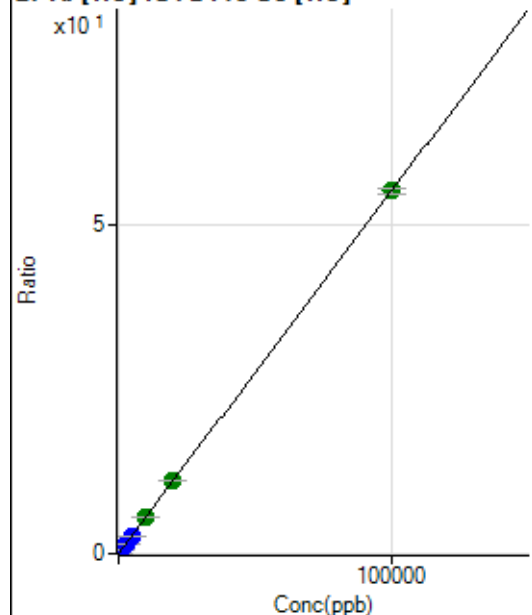
$$R = 1.0000$$

$$DL = 0.4983$$

$$BEC = 0.6749$$

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	627.80	0.0024	P	1.6
2	☐	20.000	18.300	3289.28	0.0125	P	5.1
3	☐	1000.000	959.050	138702.66	0.5322	P	0.4
4	☐	2500.000	2392.689	336785.22	1.3242	P	0.6
5	☐	5000.000	4780.799	643224.91	2.6435	P	0.6
6	☐	10000.000	9896.261	1260151.93	5.4695	A	1.5
7	☐	20000.000	20034.377	2378851.22	11.0703	A	1.5
8	☐	100000.00	100017.55	12221678.15	55.2571	A	1.3

$$y = 5.5245\text{E-}004 * x + 0.0024$$

$$R = 1.0000$$

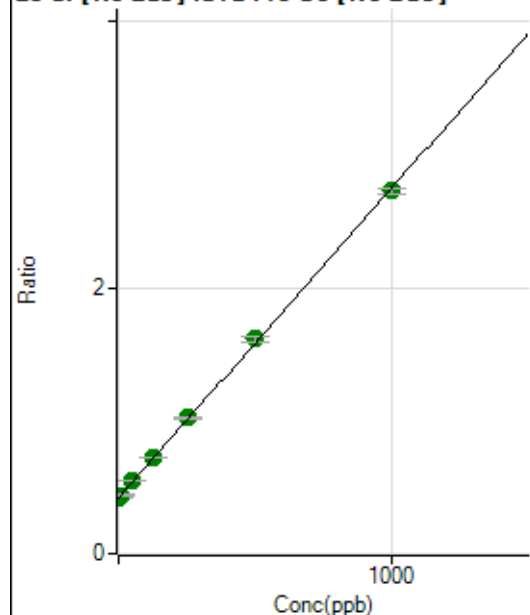
$$DL = 0.207$$

$$BEC = 4.262$$

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	1221024.53	0.4206	A	2.0
2	☐	10.000	6.512	1229850.30	0.4358	A	2.3
3	☐	50.000	54.322	1538198.99	0.5470	A	1.1
4	☐	125.000	129.330	1970505.13	0.7215	A	1.0
5	☐	250.000	257.192	2644993.26	1.0189	A	0.9
6	☐	500.000	512.903	3874759.11	1.6136	A	2.2
7	☐	1000.000	991.028	6105060.39	2.7257	A	1.3
8	☐			1102549.61	0.4861	M	15.8

$$y = 0.0023 * x + 0.4206$$

$$R = 0.9998$$

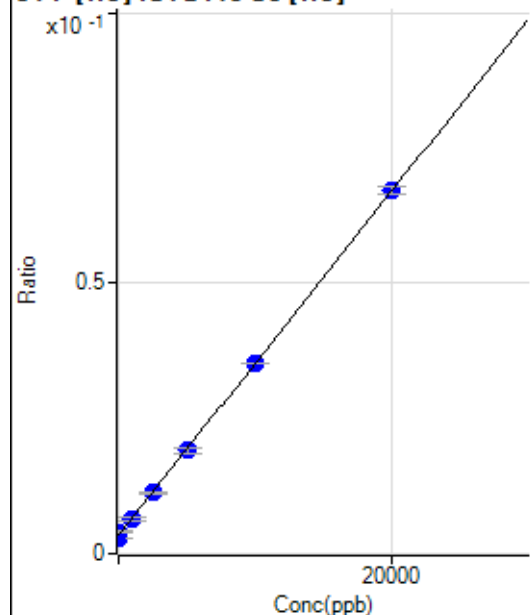
$$DL = 11.07$$

$$BEC = 180.9$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-185.117	750.02	0.0028	P	7.8
2	☐	0.000	185.117	1053.38	0.0040	P	7.3
3	☐	1000.000	943.738	1669.00	0.0064	P	9.3
4	☐	2500.000	2476.725	2869.19	0.0113	P	4.3
5	☐	5000.000	4936.613	4648.53	0.0191	P	5.2
6	☐	10000.000	9994.241	8108.89	0.0352	P	0.9
7	☐	20000.000	20024.449	14420.24	0.0671	P	2.1
8	☐			678.91	0.0031	P	5.7

$$y = 3.1815E-006 * x + 0.0034$$

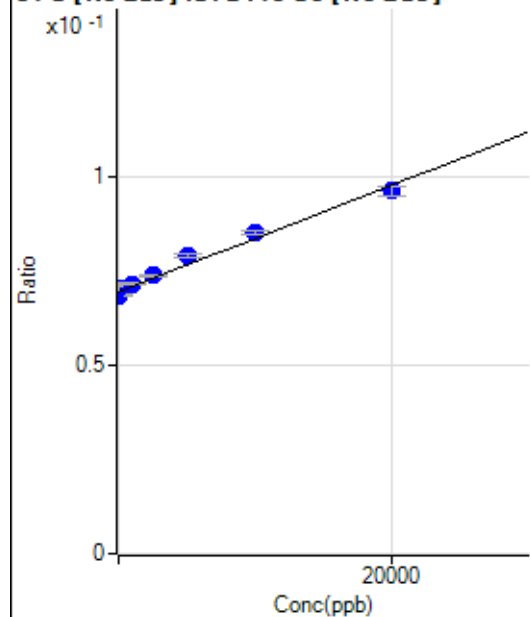
$$R = 0.9999$$

$$DL = 240.6$$

$$BEC = 1069$$

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	-669.438	198967.42	0.0685	P	1.4
2	☐	0.000	669.438	198775.18	0.0704	P	1.1
3	☐	1000.000	1468.088	201229.96	0.0716	P	1.0
4	☐	2500.000	2991.743	201308.74	0.0737	P	0.9
5	☐	5000.000	6729.548	204997.17	0.0790	P	1.4
6	☐	10000.000	11111.322	204497.07	0.0852	P	0.7
7	☐	20000.000	18927.079	215354.92	0.0962	P	2.4
8	☐			185853.10	0.0821	P	1.5

$$y = 1.4098\text{E-}006 * x + 0.0695$$

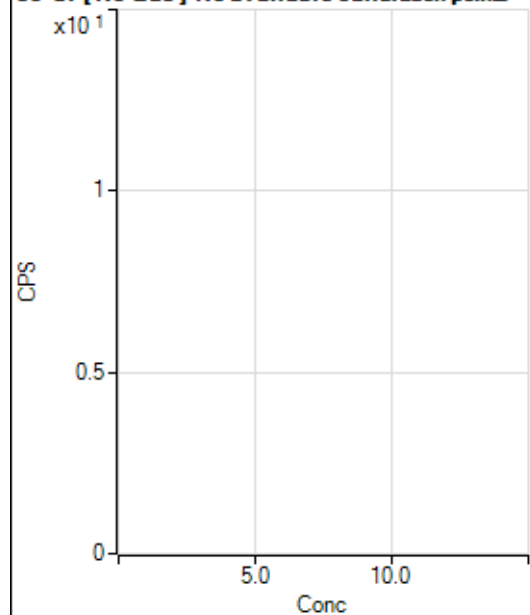
$$R = 0.9916$$

$$DL = 1835$$

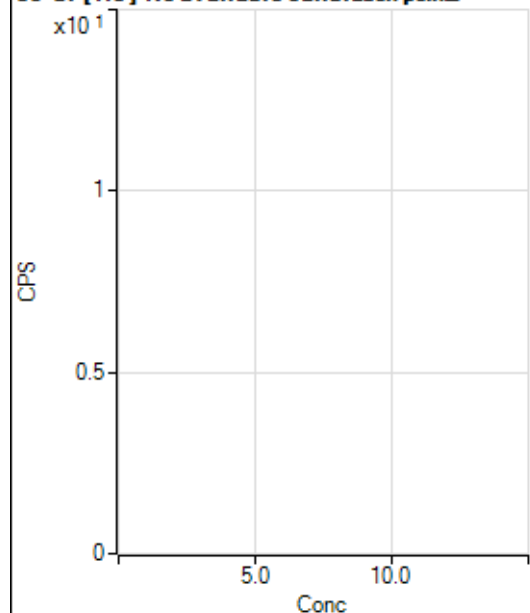
$$BEC = 4.929\text{E}+04$$

Weight: <None>

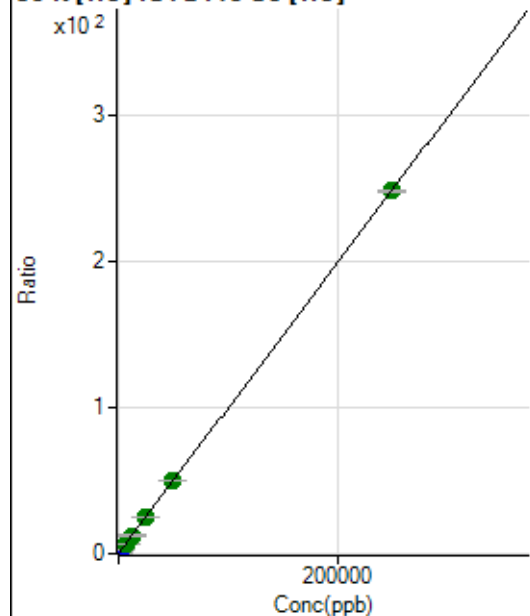
Min Conc: <None>

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	49029.76	0.1839	P	0.8
2	☐	500.000	536.563	188822.15	0.7155	P	0.4
3	☐	2500.000	2561.406	709282.30	2.7214	P	0.5
4	☐	6250.000	6209.925	1611481.92	6.3359	A	0.8
5	☐	12500.000	12335.308	3017956.13	12.4042	A	2.4
6	☐	25000.000	24758.631	5692962.62	24.7116	A	0.9
7	☐	50000.000	49870.812	10655453.94	49.5895	A	1.2
8	☐	250000.00	250058.52	54837555.85	247.9100	A	0.8

$$y = 9.9067E-004 * x + 0.1839$$

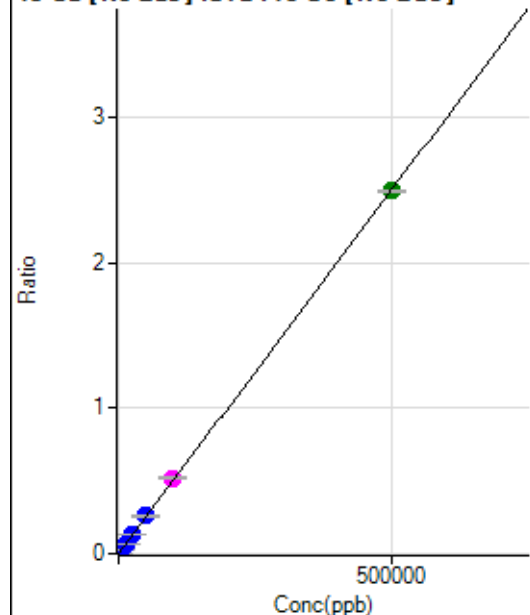
$$R = 1.0000$$

$$DL = 4.61$$

$$BEC = 185.6$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	196.67	0.0001	P	16.3
2	☐	500.000	530.544	7685.35	0.0027	P	0.6
3	☐	5000.000	5045.688	71197.38	0.0253	P	1.8
4	☐	12500.000	12659.537	173243.74	0.0634	P	0.4
5	☐	25000.000	25483.133	331277.14	0.1276	P	1.4
6	☐	50000.000	51709.873	621618.01	0.2589	P	2.3
7	☐	100000.00	104298.86	1169393.65	0.5221	M	1.8
8	☐	500000.00	498940.60	5651296.79	2.4972	A	0.6

$$y = 5.0049\text{E-}006 * x + 6.7651\text{E-}005$$

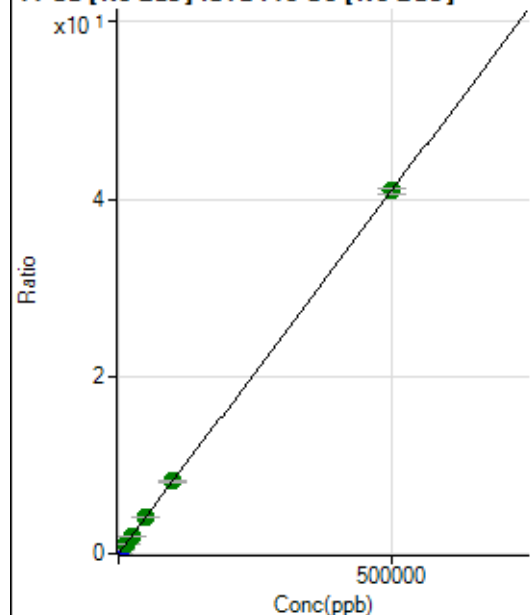
$$R = 1.0000$$

$$DL = 6.621$$

$$BEC = 13.52$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11069.76	0.0038	P	1.8
2	☐	500.000	528.600	132821.67	0.0471	P	0.7
3	☐	5000.000	4968.000	1153522.89	0.4103	P	2.4
4	☐	12500.000	12258.326	2749647.88	1.0067	A	1.3
5	☐	25000.000	24470.918	5207041.21	2.0059	A	0.6
6	☐	50000.000	50037.073	9839564.78	4.0975	A	1.5
7	☐	100000.00	100265.06	18379826.39	8.2069	A	2.5
8	☐	500000.00	499976.06	92566005.29	40.9088	A	1.4

$$y = 8.1814\text{E-}005 * x + 0.0038$$

$$R = 1.0000$$

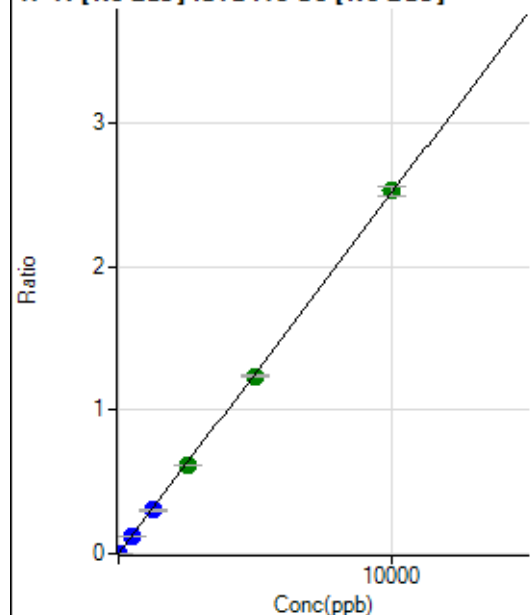
$$DL = 2.524$$

$$BEC = 46.61$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0000	P	28.2
2	☐	5.000	4.888	3533.78	0.0013	P	3.3
3	☐	500.000	476.822	336676.64	0.1197	P	1.7
4	☐	1250.000	1203.081	825040.14	0.3021	P	1.1
5	☐	2500.000	2465.064	1606702.70	0.6189	A	1.0
6	☐	5000.000	4920.451	2966585.48	1.2354	A	1.3
7	☐	10000.000	10055.532	5655671.86	2.5246	A	2.7
8	☐			1142.28	0.0005	P	3.7

$$y = 2.5106\text{E-}004 * x + 2.4942\text{E-}005$$

$$R = 0.9999$$

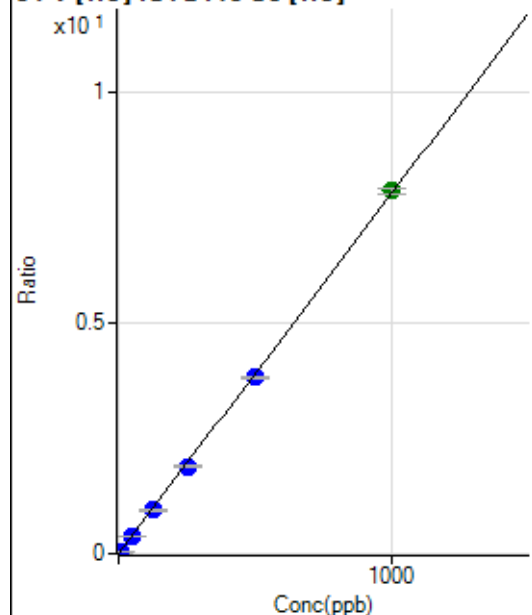
$$DL = 0.08396$$

$$BEC = 0.09935$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0000	P	50.5
2	☐	5.000	5.190	10697.21	0.0405	P	2.0
3	☐	50.000	48.822	99318.86	0.3811	P	0.9
4	☐	125.000	120.376	238950.29	0.9395	P	0.9
5	☐	250.000	242.494	460511.28	1.8927	P	0.7
6	☐	500.000	489.770	880632.69	3.8226	P	1.2
7	☐	1000.000	1007.627	1689889.00	7.8644	A	1.4
8	☐			3082.57	0.0139	P	2.1

$$y = 0.0078 * x + 2.5050\text{E-}005$$

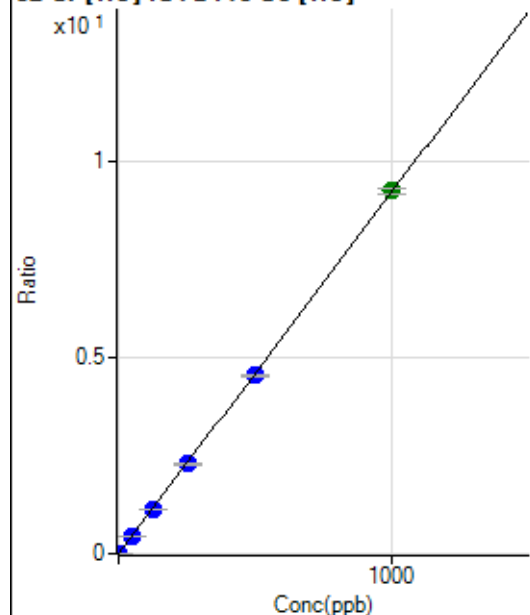
$$R = 0.9999$$

$$DL = 0.004863$$

$$BEC = 0.003209$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	835.59	0.0031	P	6.4
2	☐	2.000	2.053	5817.84	0.0220	P	1.0
3	☐	50.000	49.326	119239.51	0.4575	P	1.0
4	☐	125.000	123.817	290872.36	1.1437	P	0.8
5	☐	250.000	247.372	555204.03	2.2818	P	0.6
6	☐	500.000	492.508	1045874.72	4.5399	P	1.1
7	☐	1000.000	1004.584	1989097.40	9.2569	A	1.9
8	☐			36370.68	0.1644	P	3.3

$$y = 0.0092 * x + 0.0031$$

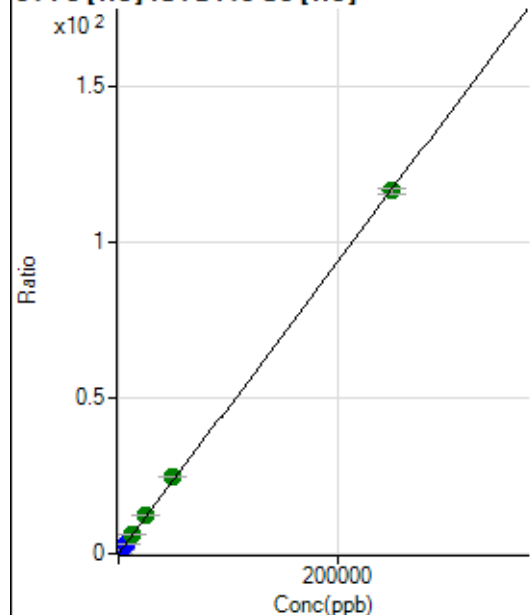
$$R = 1.0000$$

$$DL = 0.06572$$

$$BEC = 0.3403$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1496.76	0.0056	P	4.2
2	☐	50.000	54.345	8184.52	0.0310	P	1.8
3	☐	2500.000	2672.718	326997.30	1.2546	P	1.0
4	☐	6250.000	6575.703	782994.33	3.0786	P	0.7
5	☐	12500.000	12930.980	1471692.39	6.0486	A	1.0
6	☐	25000.000	25870.312	2786524.54	12.0954	A	0.8
7	☐	50000.000	52584.515	5281593.53	24.5797	A	0.5
8	☐	250000.00	249364.64	25776479.34	116.5398	A	1.6

$$y = 4.6732E-004 * x + 0.0056$$

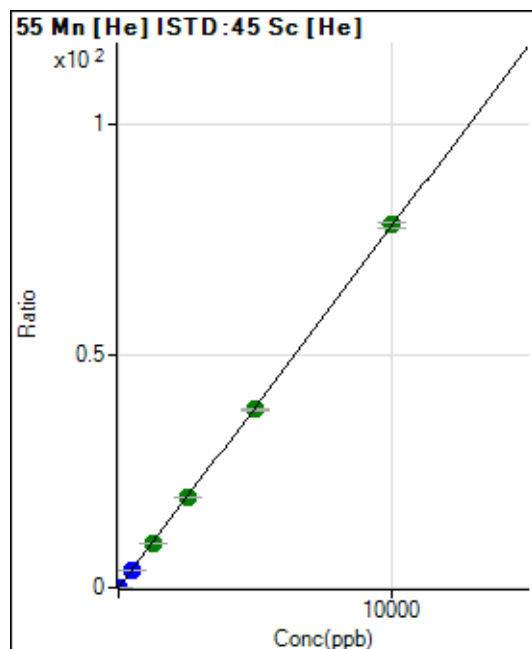
$$R = 0.9999$$

$$DL = 1.527$$

$$BEC = 12.01$$

Weight: <None>

Min Conc: <None>



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	307.78	0.0012	P	13.7
2	☐	1.000	0.962	2282.43	0.0086	P	4.8
3	☐	500.000	492.042	999830.09	3.8362	P	1.2
4	☐	1250.000	1231.653	2441651.51	9.6008	A	2.2
5	☐	2500.000	2485.172	4713241.70	19.3709	A	0.7
6	☐	5000.000	4929.195	8851074.31	38.4200	A	0.6
7	☐	10000.000	10041.801	16817741.55	78.2684	A	1.3
8	☐			17065.35	0.0772	P	0.5

$$y = 0.0078 * x + 0.0012$$

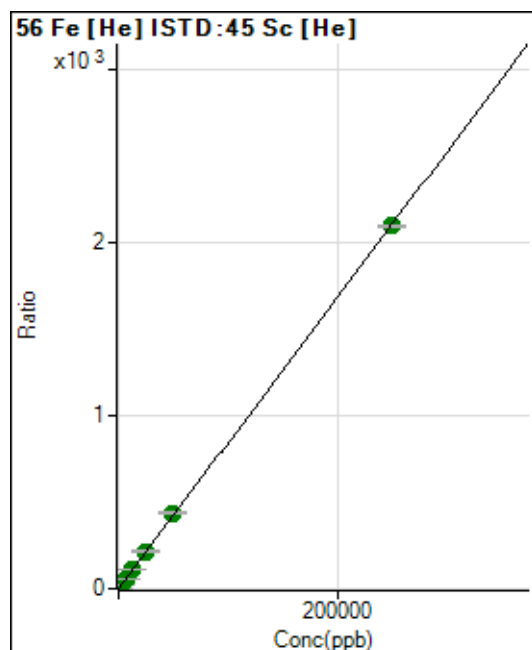
$$R = 1.0000$$

$$DL = 0.06081$$

$$BEC = 0.1482$$

Weight: <None>

Min Conc: <None>



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13731.92	0.0515	P	3.6
2	☐	50.000	53.142	131460.16	0.4981	P	0.7
3	☐	2500.000	2570.649	5644026.17	21.6553	A	0.3
4	☐	6250.000	6297.814	13473913.96	52.9786	A	1.0
5	☐	12500.000	12774.177	26134318.50	107.4062	A	1.9
6	☐	25000.000	25740.965	49848247.59	216.3795	A	0.9
7	☐	50000.000	52110.976	94117370.82	437.9941	A	0.9
8	☐	250000.00	249488.09	463775553.0	2,096.758	A	0.4

$$y = 0.0084 * x + 0.0515$$

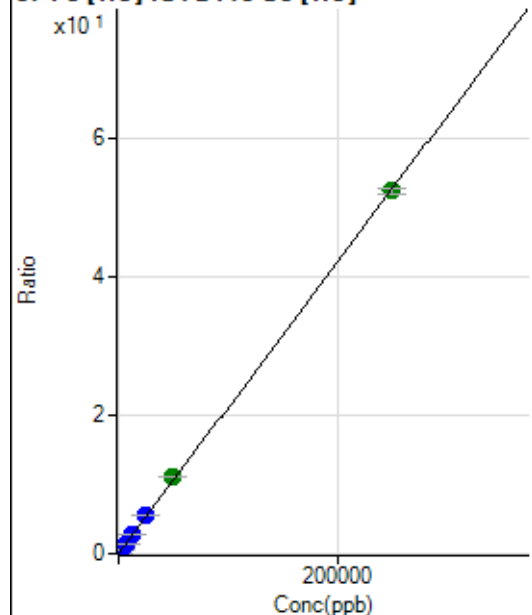
$$R = 1.0000$$

$$DL = 0.6543$$

$$BEC = 6.129$$

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	1191.17	0.0045	P	2.5
2	☐	50.000	54.151	4180.62	0.0158	P	0.8
3	☐	2500.000	2641.622	145760.93	0.5593	P	1.2
4	☐	6250.000	6556.760	351361.50	1.3815	P	0.8
5	☐	12500.000	13075.393	669268.72	2.7506	P	0.2
6	☐	25000.000	26226.240	1269913.79	5.5125	P	1.5
7	☐	50000.000	52825.307	2384948.10	11.0989	A	1.2
8	☐	250000.00	249274.45	11580430.66	52.3573	A	1.7

$$y = 2.1002\text{E-}004 * x + 0.0045$$

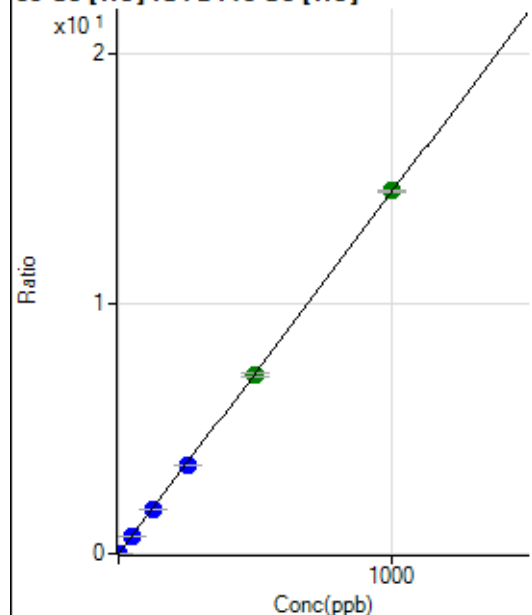
$$R = 0.9999$$

$$DL = 1.566$$

$$BEC = 21.27$$

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	76.67	0.0003	P	26.6
2	☐	1.000	1.065	4130.61	0.0157	P	2.5
3	☐	50.000	49.468	186133.21	0.7142	P	1.5
4	☐	125.000	122.146	448391.30	1.7630	P	0.3
5	☐	250.000	244.418	858312.43	3.5275	P	0.4
6	☐	500.000	495.144	1646248.06	7.1458	A	1.2
7	☐	1000.000	1004.207	3114062.14	14.4922	A	0.6
8	☐			10660.54	0.0482	P	0.8

$$y = 0.0144 * x + 2.8785\text{E-}004$$

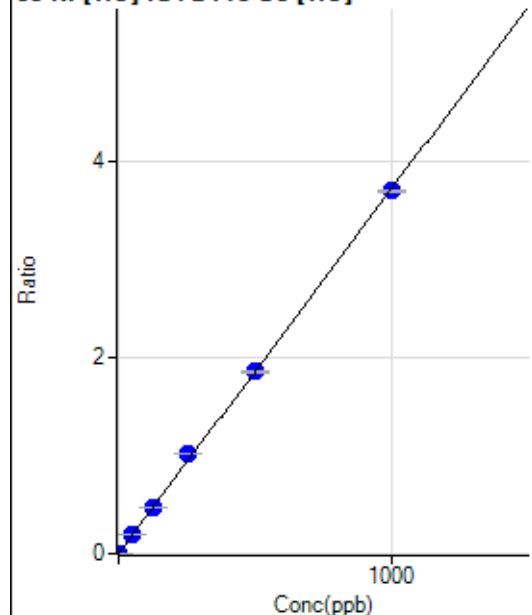
$$R = 1.0000$$

$$DL = 0.01592$$

$$BEC = 0.01995$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	236.67	0.0009	P	6.9
2	☐	1.000	1.114	1328.96	0.0050	P	4.6
3	☐	50.000	50.686	49434.52	0.1897	P	0.5
4	☐	125.000	124.206	117888.13	0.4635	P	0.4
5	☐	250.000	274.504	248991.94	1.0233	P	0.2
6	☐	500.000	498.368	427834.24	1.8571	P	0.9
7	☐	1000.000	994.755	796332.00	3.7060	P	0.4
8	☐			10934.09	0.0494	P	4.5

$$y = 0.0037 * x + 8.8792E-004$$

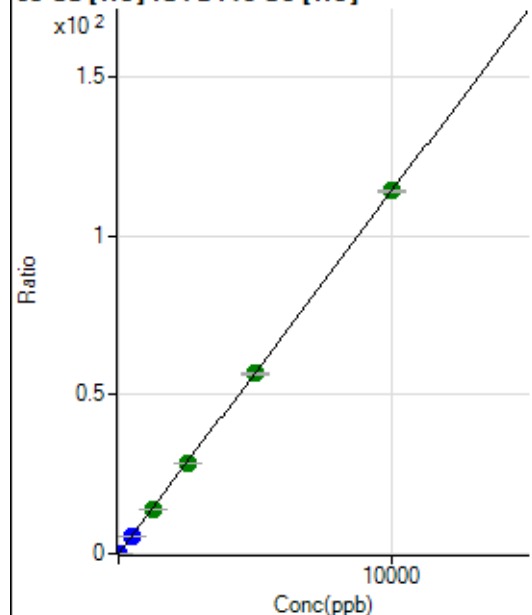
$$R = 0.9996$$

$$DL = 0.04953$$

$$BEC = 0.2384$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	730.03	0.0027	P	10.6
2	☐	2.000	1.879	6371.42	0.0241	P	1.7
3	☐	500.000	490.622	1456780.86	5.5895	P	0.4
4	☐	1250.000	1233.914	3574382.51	14.0534	A	0.9
5	☐	2500.000	2492.295	6906281.08	28.3826	A	0.8
6	☐	5000.000	4982.588	13071310.08	56.7396	A	1.0
7	☐	10000.000	10013.112	24500594.36	114.0224	A	0.5
8	☐			8876.03	0.0401	P	2.5

$$y = 0.0114 * x + 0.0027$$

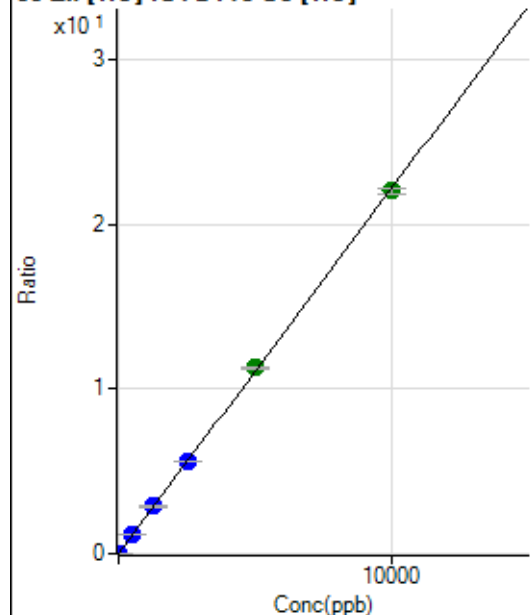
$$R = 1.0000$$

$$DL = 0.07618$$

$$BEC = 0.2405$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1498.98	0.0056	P	3.7
2	☐	5.000	5.185	4518.50	0.0171	P	5.3
3	☐	500.000	528.035	306701.15	1.1768	P	0.9
4	☐	1250.000	1289.490	728821.49	2.8656	P	0.4
5	☐	2500.000	2543.879	1374208.03	5.6478	P	0.5
6	☐	5000.000	5091.919	2603183.09	11.2991	A	0.7
7	☐	10000.000	9936.732	4736817.32	22.0446	A	1.3
8	☐			8485.83	0.0384	P	2.3

$$y = 0.0022 * x + 0.0056$$

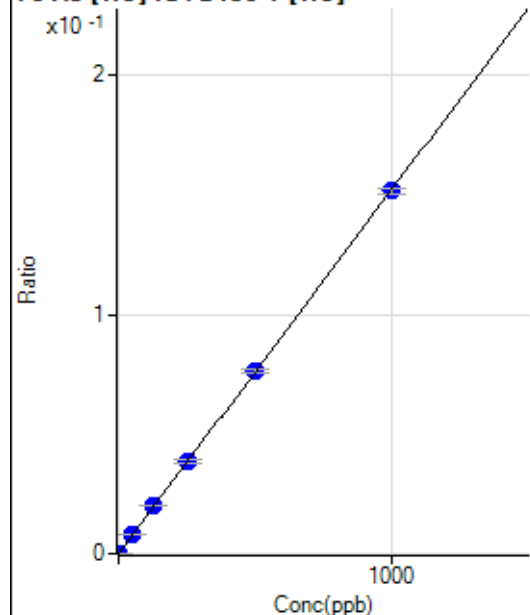
$$R = 0.9999$$

$$DL = 0.2846$$

$$BEC = 2.535$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	32.4
2	☐	1.000	1.151	384.45	0.0002	P	9.6
3	☐	50.000	51.249	16513.71	0.0078	P	0.1
4	☐	125.000	130.472	40230.10	0.0198	P	1.3
5	☐	250.000	253.301	76208.88	0.0385	P	2.7
6	☐	500.000	502.031	142803.51	0.0764	P	1.9
7	☐	1000.000	997.412	265100.28	0.1517	P	1.5
8	☐			526.68	0.0003	P	9.3

$$y = 1.5209E-004 * x + 4.6801E-006$$

$$R = 1.0000$$

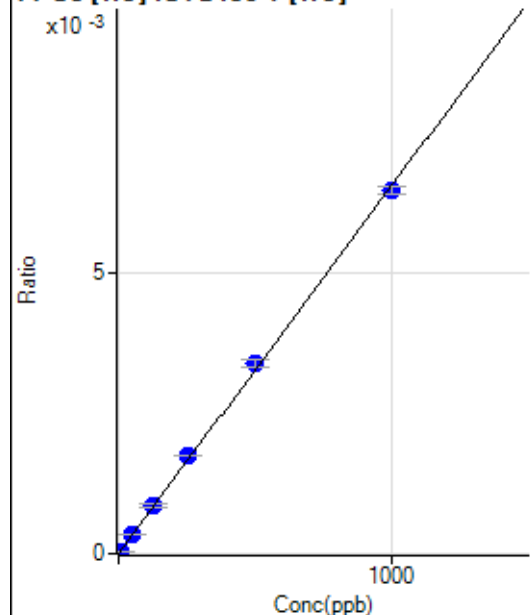
$$DL = 0.02995$$

$$BEC = 0.03077$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.965	83.33	0.0000	P	24.0
3	☐	50.000	51.389	712.24	0.0003	P	5.3
4	☐	125.000	130.915	1736.79	0.0009	P	10.7
5	☐	250.000	265.844	3443.77	0.0017	P	1.1
6	☐	500.000	517.234	6332.53	0.0034	P	3.8
7	☐	1000.000	986.609	11288.85	0.0065	P	2.2
8	☐			13.33	0.0000	P	110.

$$y = 6.5480\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

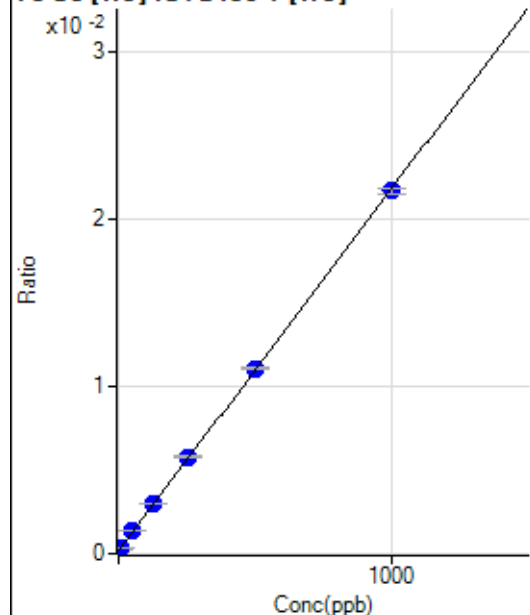
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	371.12	0.0002	P	1.5
2	☐	5.000	6.088	655.58	0.0003	P	9.0
3	☐	50.000	53.990	2845.86	0.0013	P	2.0
4	☐	125.000	131.957	6148.00	0.0030	P	1.1
5	☐	250.000	260.062	11488.99	0.0058	P	2.1
6	☐	500.000	504.210	20758.01	0.0111	P	1.7
7	☐	1000.000	994.305	37949.73	0.0217	P	1.4
8	☐			411.12	0.0002	P	1.6

$$y = 2.1665\text{E-}005 * x + 1.7418\text{E-}004$$

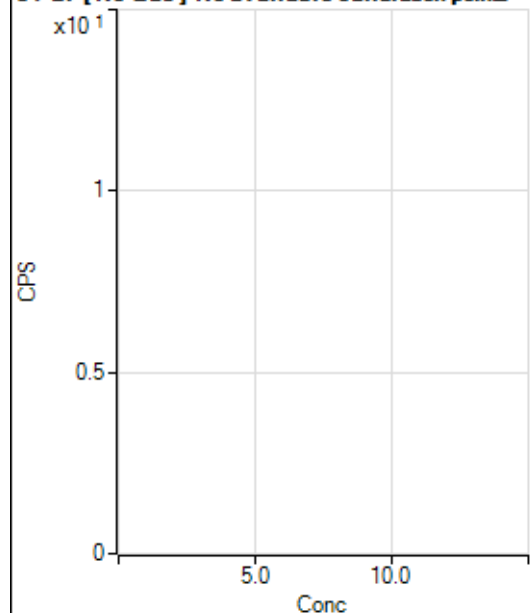
$$R = 0.9999$$

$$DL = 0.3541$$

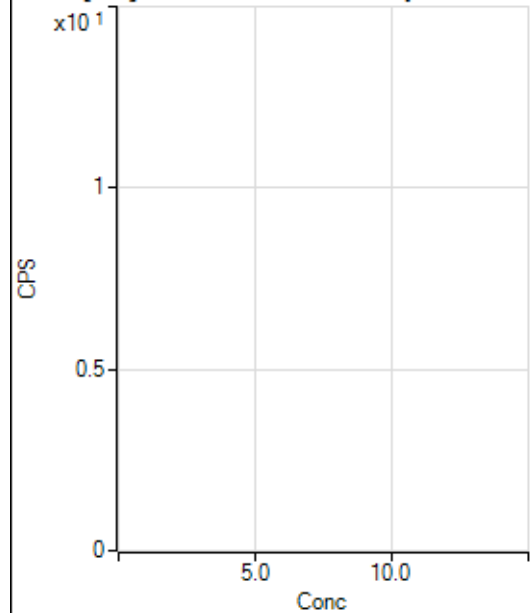
$$BEC = 8.04$$

Weight: <None>

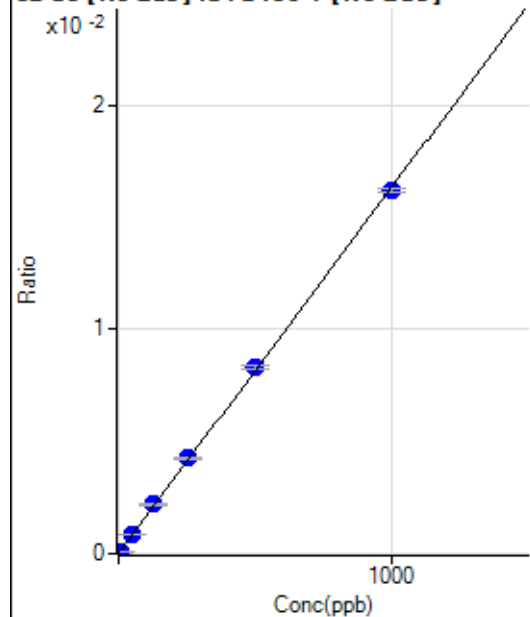
Min Conc: <None>

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8727.09		P	2.2
2	☐			8510.30		P	2.5
3	☐			8345.77		P	1.3
4	☐			8339.10		P	0.4
5	☐			8062.28		P	2.0
6	☐			7779.91		P	2.5
7	☐			7645.38		P	2.4
8	☐			8123.42		P	4.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			87.78		P	14.4
2	☐			92.22		P	27.6
3	☐			84.45		P	28.6
4	☐			90.00		P	11.1
5	☐			72.22		P	16.2
6	☐			87.78		P	20.9
7	☐			90.00		P	9.8
8	☐			202.23		P	8.5

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	123.71	0.0000	P	14.6
2	☐	5.000	5.575	809.55	0.0001	P	10.0
3	☐	50.000	53.216	6611.04	0.0009	P	1.2
4	☐	125.000	133.206	15897.36	0.0022	P	0.9
5	☐	250.000	260.692	30021.08	0.0043	P	1.5
6	☐	500.000	509.858	54790.54	0.0083	P	1.8
7	☐	1000.000	991.209	99316.76	0.0162	P	1.0
8	☐			221.03	0.0000	P	21.8

$$y = 1.6302\text{E-}005 * x + 1.6122\text{E-}005$$

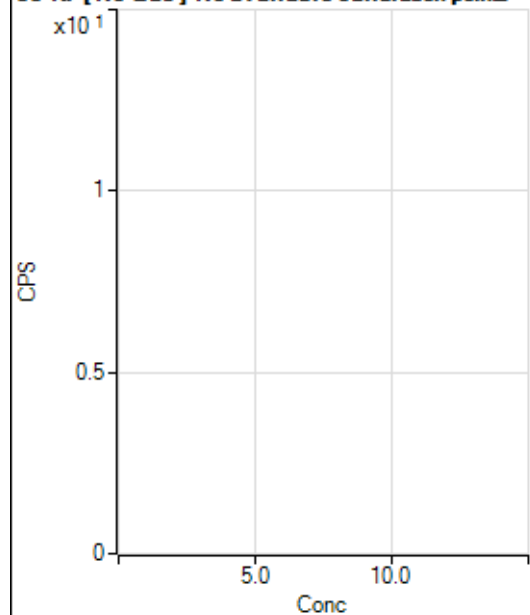
$$R = 0.9999$$

$$DL = 0.4327$$

$$BEC = 0.989$$

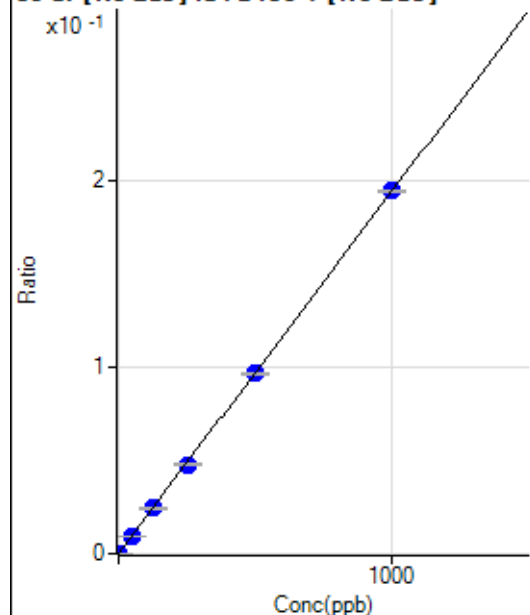
Weight: <None>

Min Conc: <None>

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			391.12		P	2.6
2	☐			352.23		P	5.2
3	☐			373.34		P	6.3
4	☐			358.90		P	6.2
5	☐			362.23		P	10.1
6	☐			351.12		P	2.0
7	☐			350.01		P	4.4
8	☐			363.34		P	10.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.35	0.0001	P	6.7
2	☐	1.000	1.088	2197.97	0.0003	P	4.2
3	☐	50.000	48.982	71512.91	0.0096	P	0.5
4	☐	125.000	124.689	175918.30	0.0242	P	1.4
5	☐	250.000	245.599	335004.15	0.0476	P	3.0
6	☐	500.000	497.016	633332.39	0.0963	P	1.3
7	☐	1000.000	1002.682	1192007.74	0.1941	P	0.5
8	☐			16574.98	0.0027	P	3.0

$$y = 1.9352\text{E-}004 * x + 7.9850\text{E-}005$$

$$R = 1.0000$$

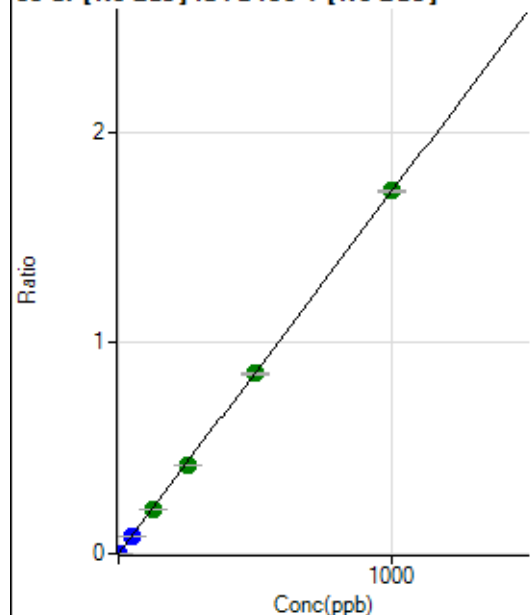
$$DL = 0.08355$$

$$BEC = 0.4126$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	4.2
2	☐	1.000	1.041	13625.28	0.0018	P	3.0
3	☐	50.000	48.058	617383.41	0.0825	P	1.2
4	☐	125.000	122.064	1522920.70	0.2096	A	1.4
5	☐	250.000	244.216	2950918.18	0.4193	A	0.7
6	☐	500.000	499.147	5638150.05	0.8570	A	1.1
7	☐	1000.000	1002.337	10567271.23	1.7209	A	0.8
8	☐			139370.37	0.0231	P	1.6

$$y = 0.0017 * x + 1.3748\text{E-}005$$

$$R = 1.0000$$

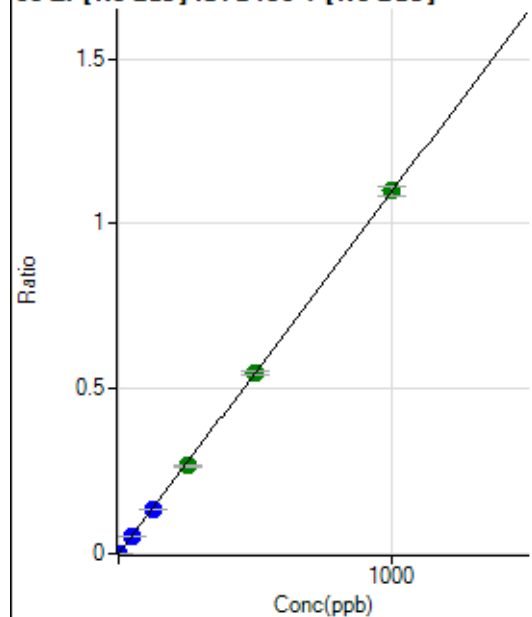
$$DL = 0.00101$$

$$BEC = 0.008008$$

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	307.78	0.0000	P	5.6
2	☐	1.000	0.945	8136.79	0.0011	P	1.1
3	☐	50.000	47.783	391943.21	0.0524	P	0.7
4	☐	125.000	121.434	967027.92	0.1331	P	1.1
5	☐	250.000	243.493	1877442.79	0.2668	A	2.6
6	☐	500.000	497.793	3588257.83	0.5454	A	2.1
7	☐	1000.000	1003.287	6749916.29	1.0992	A	2.4
8	☐			7435.28	0.0012	P	1.4

$$y = 0.0011 * x + 4.0088E-005$$

$$R = 1.0000$$

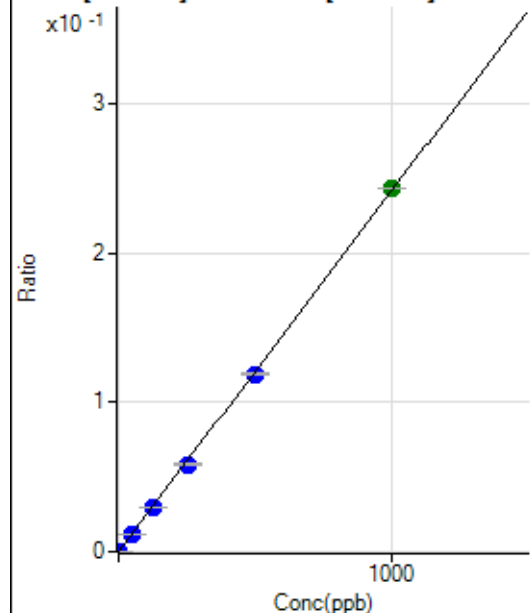
$$DL = 0.006175$$

$$BEC = 0.03659$$

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	52.22	0.0000	P	8.7
2	☐	1.000	0.980	1841.25	0.0002	P	5.8
3	☐	50.000	48.207	87097.74	0.0116	P	0.5
4	☐	125.000	122.333	214603.39	0.0295	P	1.1
5	☐	250.000	241.431	410097.22	0.0583	P	2.4
6	☐	500.000	492.216	781642.86	0.1188	P	1.4
7	☐	1000.000	1006.457	1491737.94	0.2429	A	0.1
8	☐			1614.55	0.0003	P	4.5

$$y = 2.4136E-004 * x + 6.7984E-006$$

$$R = 0.9999$$

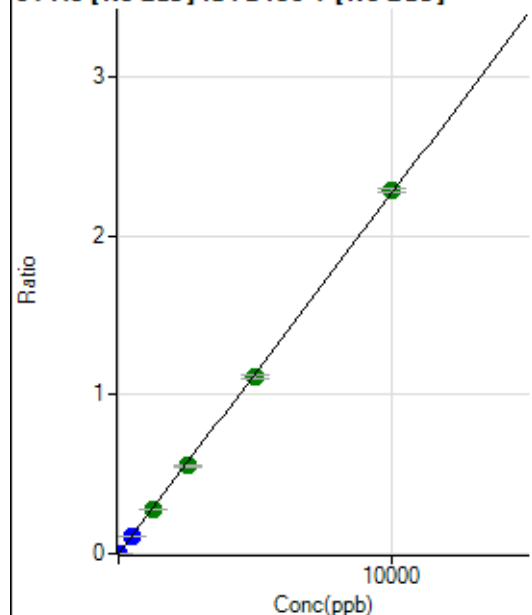
$$DL = 0.007332$$

$$BEC = 0.02817$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	156.67	0.0000	P	13.9
2	☐	5.000	5.801	10101.37	0.0013	P	2.6
3	☐	500.000	477.080	808983.16	0.1081	P	0.5
4	☐	1250.000	1228.530	2023201.62	0.2784	A	0.8
5	☐	2500.000	2444.515	3898339.84	0.5540	A	2.4
6	☐	5000.000	4897.109	7301191.83	1.1098	A	1.9
7	☐	10000.000	10069.146	14014191.73	2.2818	A	1.1
8	☐			7672.07	0.0013	P	2.9

$$y = 2.2661\text{E-}004 * x + 2.0391\text{E-}005$$

$$R = 0.9999$$

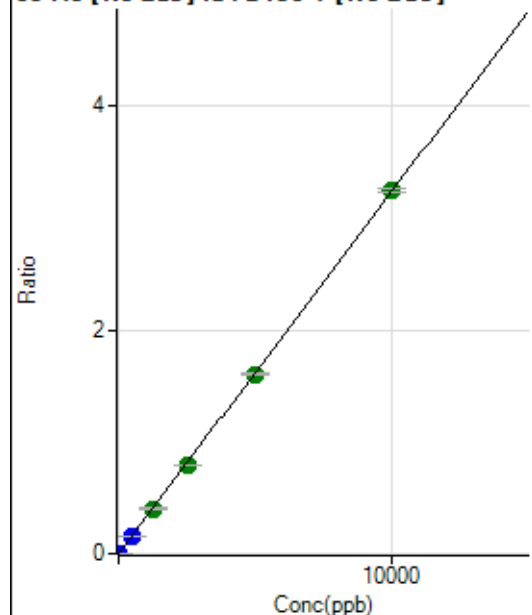
$$DL = 0.03764$$

$$BEC = 0.08998$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	93.33	0.0000	P	4.9
2	☐	5.000	4.935	12156.25	0.0016	P	2.4
3	☐	500.000	478.924	1157905.78	0.1548	P	0.8
4	☐	1250.000	1239.066	2909574.68	0.4004	A	2.4
5	☐	2500.000	2451.758	5575714.01	0.7923	A	0.8
6	☐	5000.000	4966.139	10557995.33	1.6048	A	1.3
7	☐	10000.000	10031.412	19902458.73	3.2416	A	1.2
8	☐			8539.23	0.0014	P	2.3

$$y = 3.2314\text{E-}004 * x + 1.2153\text{E-}005$$

$$R = 1.0000$$

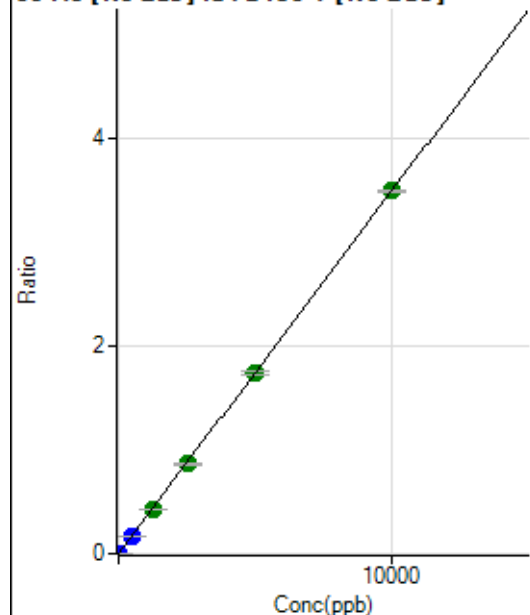
$$DL = 0.00556$$

$$BEC = 0.03761$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	134.45	0.0000	P	21.8
2	☐	5.000	5.057	13489.64	0.0018	P	2.7
3	☐	500.000	482.319	1259627.72	0.1684	P	0.5
4	☐	1250.000	1239.209	3143390.30	0.4326	A	0.9
5	☐	2500.000	2475.305	6080148.10	0.8640	A	2.0
6	☐	5000.000	4995.658	11472272.33	1.7437	A	1.5
7	☐	10000.000	10010.578	21456566.90	3.4942	A	0.3
8	☐			11952.77	0.0020	P	2.0

$$y = 3.4905\text{E-}004 * x + 1.7537\text{E-}005$$

$$R = 1.0000$$

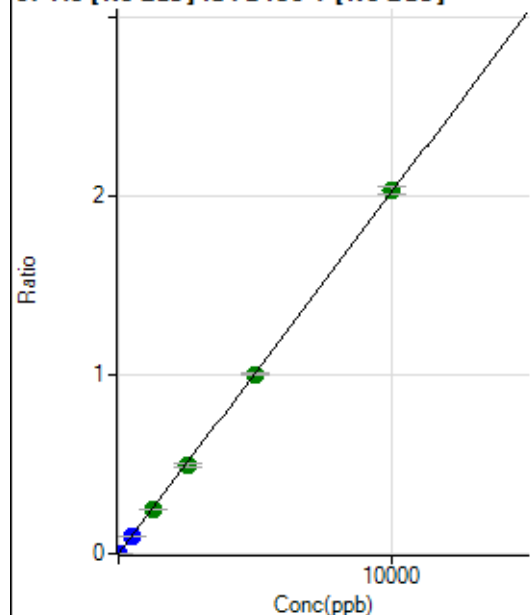
$$DL = 0.03282$$

$$BEC = 0.05024$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	65.56	0.0000	P	2.3
2	☐	5.000	4.973	7670.96	0.0010	P	1.3
3	☐	500.000	478.627	723927.22	0.0968	P	0.8
4	☐	1250.000	1216.133	1786481.97	0.2459	A	1.4
5	☐	2500.000	2451.644	3487473.32	0.4956	A	3.3
6	☐	5000.000	4958.598	6594926.92	1.0024	A	0.9
7	☐	10000.000	10038.092	12460181.48	2.0292	A	2.1
8	☐			5364.37	0.0009	P	4.1

$$y = 2.0215\text{E-}004 * x + 8.5388\text{E-}006$$

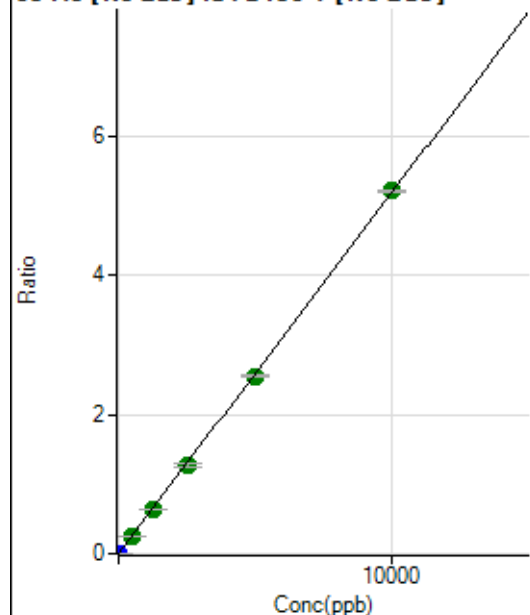
$$R = 1.0000$$

$$DL = 0.002916$$

$$BEC = 0.04224$$

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	164.45	0.0000	P	15.4
2	☐	5.000	4.933	19527.56	0.0026	P	0.2
3	☐	500.000	483.069	1875405.56	0.2507	A	0.5
4	☐	1250.000	1227.552	4628729.16	0.6370	A	0.5
5	☐	2500.000	2450.233	8946291.40	1.2714	A	3.4
6	☐	5000.000	4926.887	16819453.78	2.5565	A	1.1
7	☐	10000.000	10052.651	32029923.13	5.2161	A	0.2
8	☐			13635.35	0.0023	P	2.2

$$y = 5.1888\text{E-}004 * x + 2.1403\text{E-}005$$

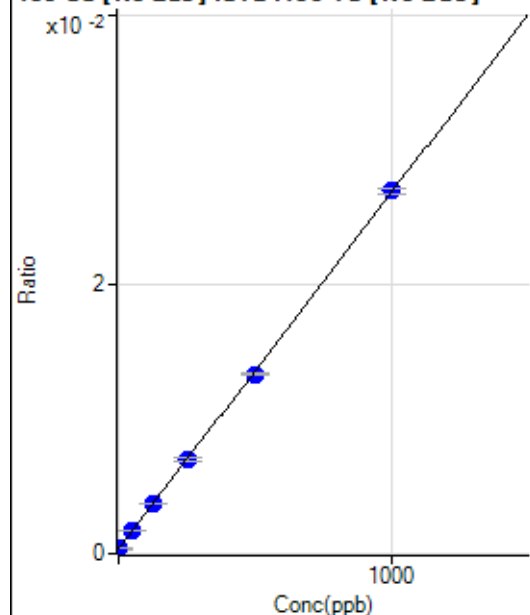
$$R = 0.9999$$

$$DL = 0.01903$$

$$BEC = 0.04125$$

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	1807.91	0.0004	P	6.0
2	☐	1.000	1.383	1976.82	0.0004	P	3.8
3	☐	50.000	50.508	8315.79	0.0017	P	3.4
4	☐	125.000	128.435	18070.24	0.0038	P	1.0
5	☐	250.000	250.383	32743.57	0.0070	P	4.3
6	☐	500.000	490.095	60223.25	0.0133	P	0.9
7	☐	1000.000	1004.402	111269.50	0.0270	P	1.2
8	☐			1481.20	0.0004	P	3.3

$$y = 2.6493\text{E-}005 * x + 3.5983\text{E-}004$$

$$R = 0.9999$$

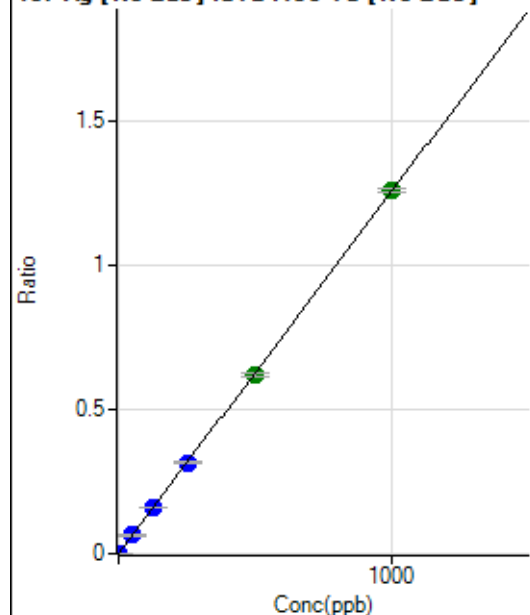
$$DL = 2.445$$

$$BEC = 13.58$$

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	44.44	0.0000	P	35.5
2	☐	1.000	1.018	6418.13	0.0013	P	1.8
3	☐	50.000	50.439	310418.79	0.0634	P	1.6
4	☐	125.000	126.972	766239.04	0.1595	P	1.3
5	☐	250.000	250.320	1472944.94	0.3145	P	2.0
6	☐	500.000	495.659	2810438.88	0.6228	A	2.3
7	☐	1000.000	1001.822	5193295.03	1.2587	A	1.2
8	☐			5311.02	0.0013	P	0.4

$$y = 0.0013 * x + 8.8718E-006$$

$$R = 1.0000$$

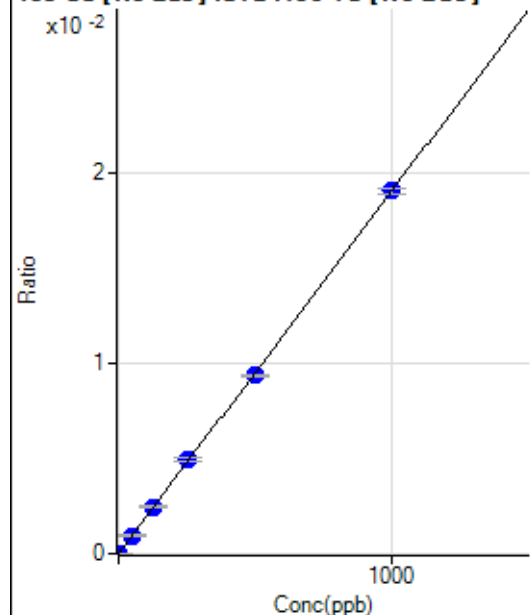
$$DL = 0.007511$$

$$BEC = 0.007061$$

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	11.11	0.0000	P	32.7
2	☐	1.000	1.256	130.00	0.0000	P	22.7
3	☐	50.000	50.003	4674.13	0.0010	P	2.5
4	☐	125.000	129.673	11868.28	0.0025	P	3.2
5	☐	250.000	258.281	23041.73	0.0049	P	3.7
6	☐	500.000	491.636	42269.24	0.0094	P	0.3
7	☐	1000.000	1001.527	78700.25	0.0191	P	1.3
8	☐			71.11	0.0000	P	9.9

$$y = 1.9044E-005 * x + 2.1995E-006$$

$$R = 0.9999$$

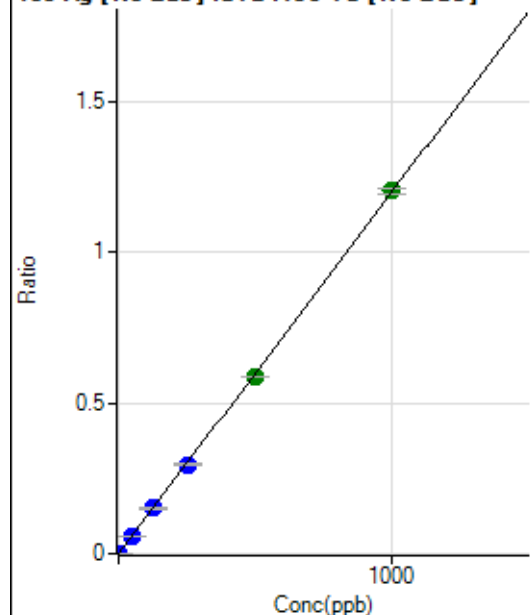
$$DL = 0.1134$$

$$BEC = 0.1155$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23.33	0.0000	P	39.5
2	☐	1.000	0.966	5784.54	0.0012	P	4.5
3	☐	50.000	49.706	291211.39	0.0595	P	2.9
4	☐	125.000	125.550	721336.42	0.1502	P	2.1
5	☐	250.000	247.312	1385462.01	0.2958	P	2.2
6	☐	500.000	491.205	2652095.03	0.5876	A	0.5
7	☐	1000.000	1005.015	4960111.97	1.2022	A	1.3
8	☐			5050.93	0.0012	P	3.4

$$y = 0.0012 * x + 4.6706E-006$$

$$R = 0.9999$$

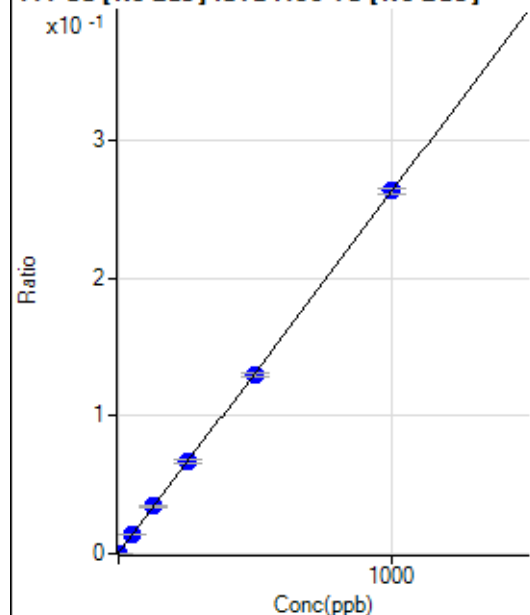
$$DL = 0.004627$$

$$BEC = 0.003904$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1267.76	0.0003	P	6.1
2	☐	1.000	1.130	2738.42	0.0005	P	2.0
3	☐	50.000	50.975	66842.33	0.0136	P	0.4
4	☐	125.000	129.713	164916.92	0.0343	P	1.5
5	☐	250.000	253.433	313020.91	0.0668	P	3.4
6	☐	500.000	493.223	586065.63	0.1299	P	1.5
7	☐	1000.000	1001.892	1087273.59	0.2635	P	1.8
8	☐			1575.98	0.0004	P	3.0

$$y = 2.6278E-004 * x + 2.5232E-004$$

$$R = 0.9999$$

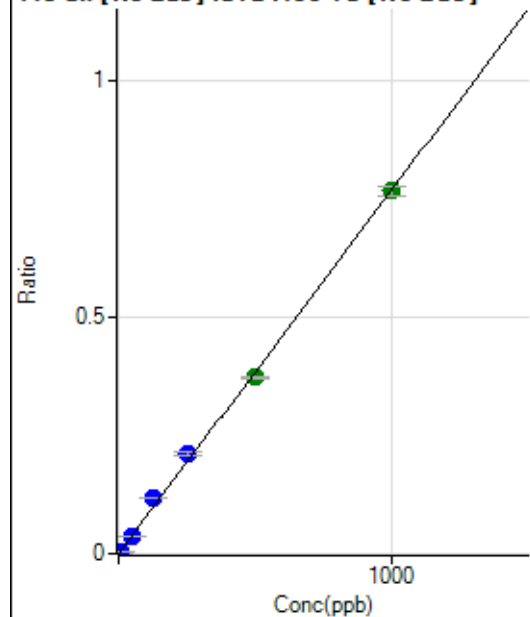
$$DL = 0.1763$$

$$BEC = 0.9602$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1292.30	0.0003	P	3.9
2	☐	5.000	4.888	20015.14	0.0040	P	1.4
3	☐	50.000	47.937	181752.32	0.0371	P	2.2
4	☐	125.000	152.557	564598.16	0.1175	P	1.6
5	☐	250.000	272.741	983083.87	0.2100	P	3.6
6	☐	500.000	484.885	1683717.49	0.3731	A	0.9
7	☐	1000.000	998.531	3168578.56	0.7680	A	2.7
8	☐			5773.44	0.0014	P	2.2

$$y = 7.6884\text{E-}004 * x + 2.5720\text{E-}004$$

$$R = 0.9992$$

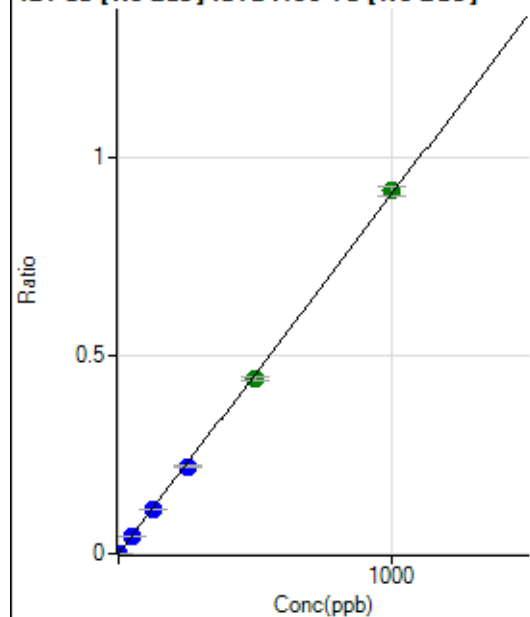
$$DL = 0.03878$$

$$BEC = 0.3345$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36.67	0.0000	P	2.6
2	☐	2.000	1.980	9001.78	0.0018	P	0.9
3	☐	50.000	48.385	215286.74	0.0440	P	1.0
4	☐	125.000	121.475	530002.71	0.1103	P	1.4
5	☐	250.000	241.526	1027401.49	0.2194	P	2.6
6	☐	500.000	485.453	1989945.25	0.4410	A	2.1
7	☐	1000.000	1009.913	3784805.05	0.9174	A	2.6
8	☐			9880.14	0.0024	P	3.6

$$y = 9.0834\text{E-}004 * x + 7.3036\text{E-}006$$

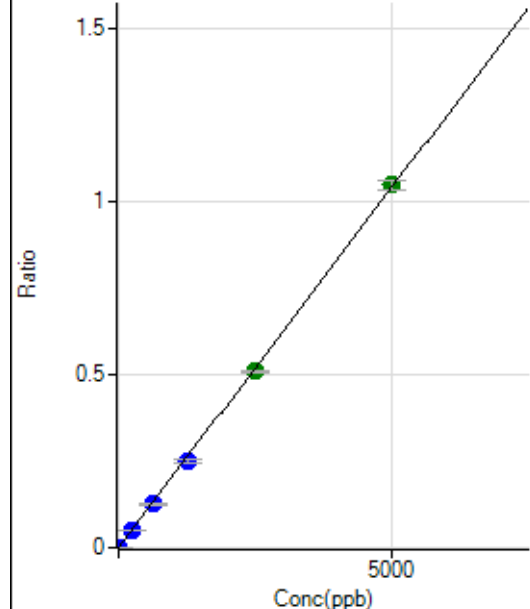
$$R = 0.9998$$

$$DL = 0.0006352$$

$$BEC = 0.008041$$

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	23.33	0.0000	P	39.5
2	☐	10.000	9.874	10266.00	0.0021	P	2.4
3	☐	250.000	237.168	241765.82	0.0494	P	1.5
4	☐	625.000	602.386	602168.27	0.1254	P	1.4
5	☐	1250.000	1204.660	1174121.97	0.2507	P	2.7
6	☐	2500.000	2445.574	2297062.22	0.5090	A	1.6
7	☐	5000.000	5042.017	4329770.49	1.0494	A	2.7
8	☐			7128.52	0.0017	P	1.8

$$y = 2.0813\text{E-}004 * x + 4.6706\text{E-}006$$

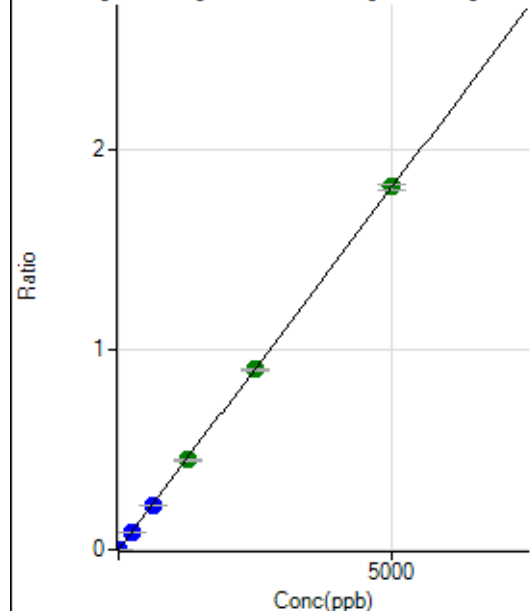
$$R = 0.9999$$

$$DL = 0.02659$$

$$BEC = 0.02244$$

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	34.44	0.0000	P	38.2
2	☐	10.000	10.006	18092.76	0.0036	P	1.0
3	☐	250.000	238.115	422211.78	0.0862	P	1.5
4	☐	625.000	601.059	1045178.11	0.2176	P	1.1
5	☐	1250.000	1241.065	2104276.81	0.4493	A	1.4
6	☐	2500.000	2487.680	4064677.75	0.9006	A	1.6
7	☐	5000.000	5011.981	7485942.18	1.8145	A	1.6
8	☐			12171.99	0.0030	P	3.0

$$y = 3.6202\text{E-}004 * x + 6.8917\text{E-}006$$

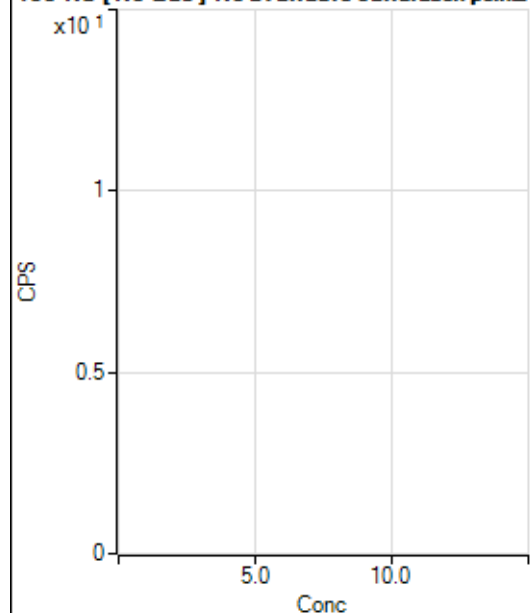
$$R = 1.0000$$

$$DL = 0.02182$$

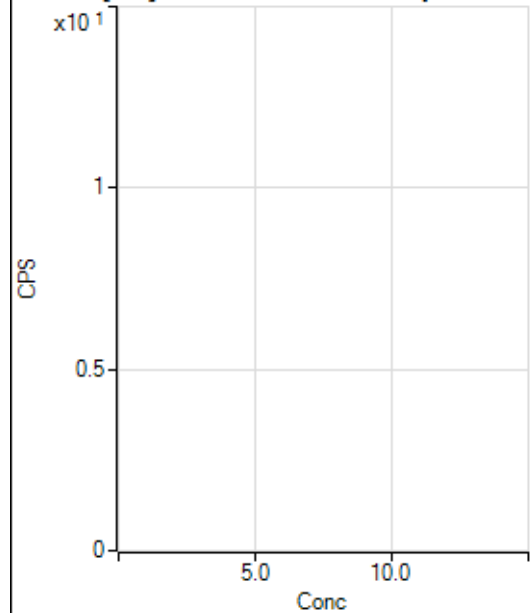
$$BEC = 0.01904$$

Weight: <None>

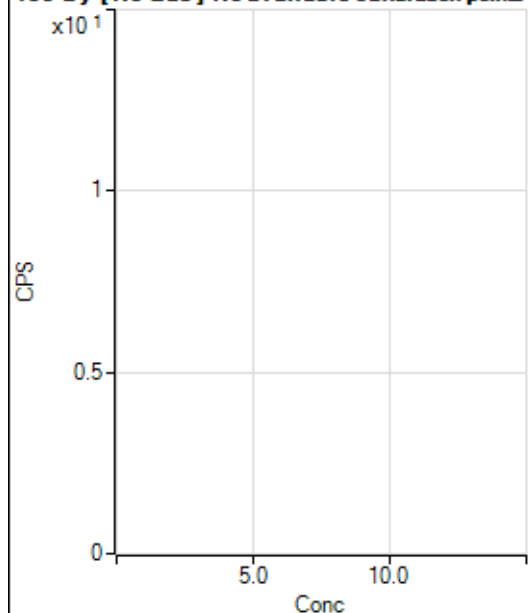
Min Conc: <None>

150 Nd [No Gas] No available calibration points

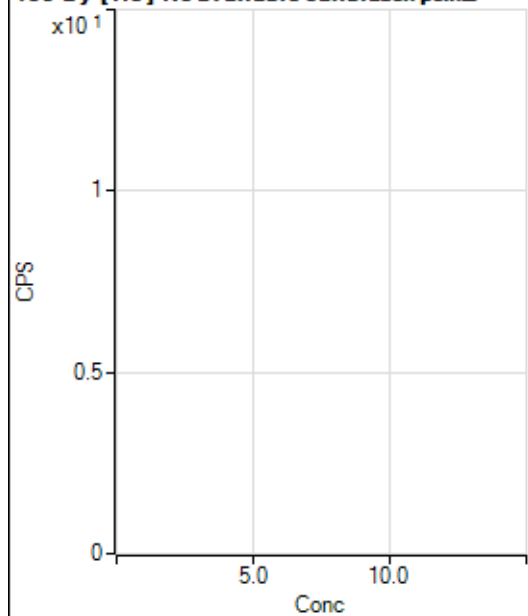
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	124.
2	☐			2.22		P	86.6
3	☐			16.66		P	34.6
4	☐			28.89		P	37.1
5	☐			48.89		P	15.7
6	☐			86.67		P	6.7
7	☐			144.45		P	8.7
8	☐			95.56		P	5.3

150 Nd [He] No available calibration points

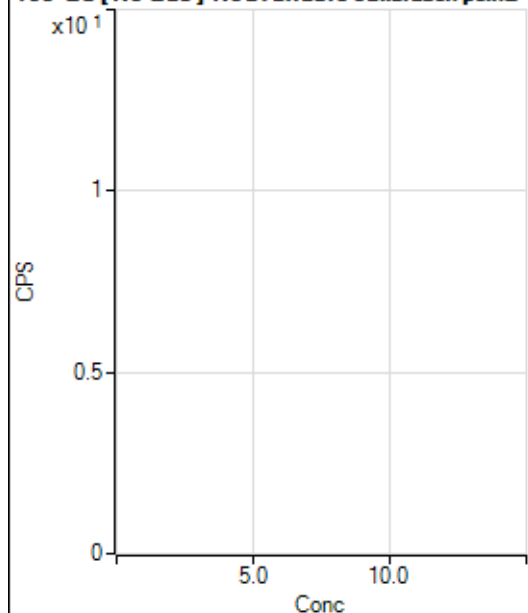
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			1.11		P	173.
3	☐			7.78		P	137.
4	☐			12.22		P	15.7
5	☐			21.11		P	9.1
6	☐			23.33		P	37.8
7	☐			37.78		P	13.5
8	☐			65.56		P	38.2

156 Dy [No Gas] No available calibration points

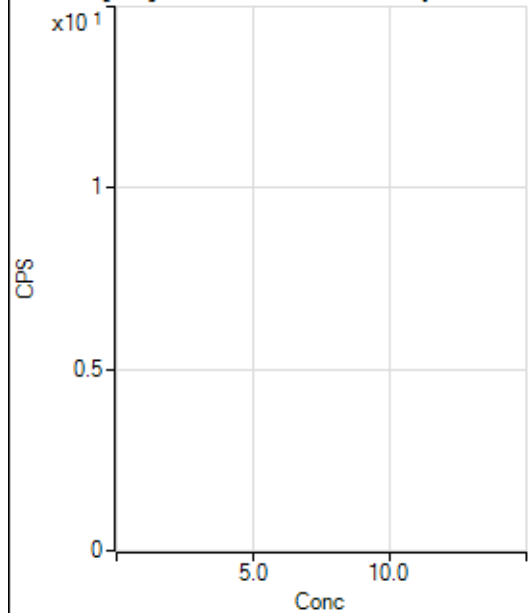
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			4.44		P	114.
3	☐			22.22		P	31.2
4	☐			24.45		P	43.8
5	☐			36.66		P	15.7
6	☐			55.56		P	15.1
7	☐			70.00		P	24.7
8	☐			201.11		P	14.1

156 Dy [He] No available calibration points

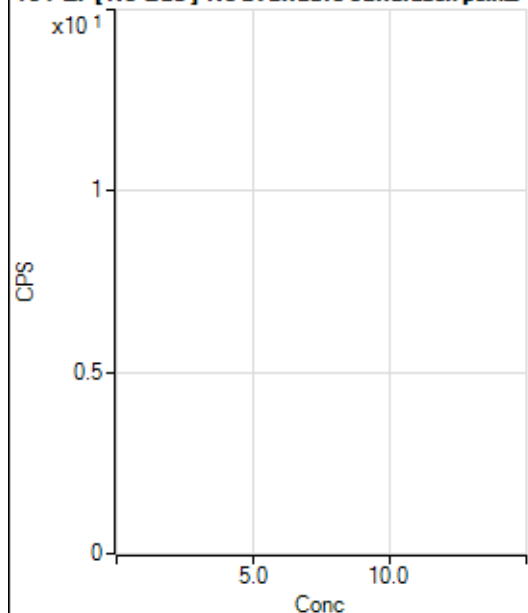
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			30.00		P	61.9
4	☐			41.11		P	16.9
5	☐			86.67		P	40.2
6	☐			141.12		P	9.5
7	☐			316.68		P	17.7
8	☐			183.33		P	19.2

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

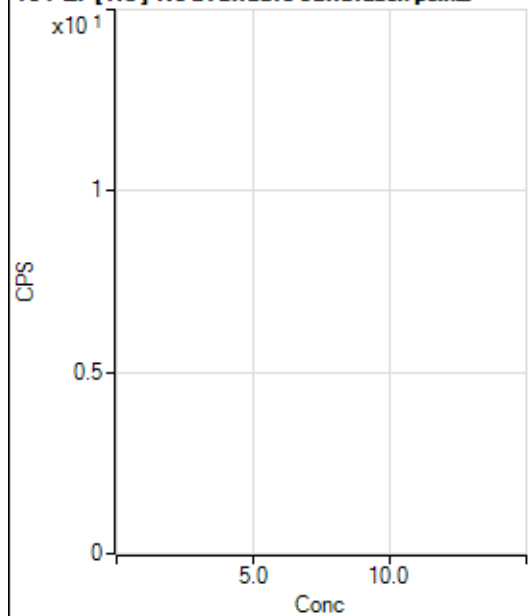
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	33.3
2	☐			35.56		P	46.2
3	☐			44.45		P	24.1
4	☐			47.78		P	24.5
5	☐			64.45		P	20.9
6	☐			66.67		P	13.2
7	☐			81.11		P	8.6
8	☐			210.00		P	6.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			264.45		P	10.1
2	☐			255.56		P	10.6
3	☐			214.45		P	7.3
4	☐			257.78		P	14.7
5	☐			233.34		P	8.6
6	☐			235.56		P	6.4
7	☐			260.00		P	18.5
8	☐			365.57		P	10.4

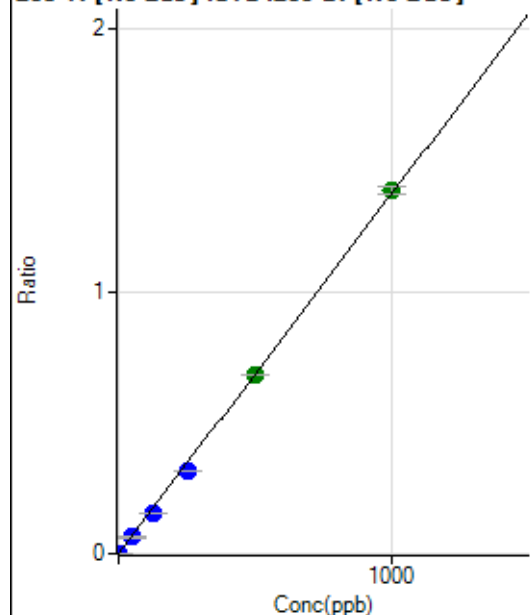
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	69.7
2	☐			30.00		P	55.6
3	☐			44.45		P	15.6
4	☐			35.56		P	5.4
5	☐			62.22		P	18.8
6	☐			83.33		P	8.0
7	☐			105.56		P	20.5
8	☐			404.46		P	6.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	58.1
2	☐			15.56		P	32.7
3	☐			36.67		P	9.1
4	☐			21.11		P	45.6
5	☐			48.89		P	44.4
6	☐			51.11		P	41.9
7	☐			71.11		P	16.5
8	☐			294.45		P	5.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	54.45	0.0000	P	24.9
2	☐	1.000	0.955	4132.88	0.0013	P	1.9
3	☐	50.000	45.483	193103.61	0.0624	P	1.7
4	☐	125.000	113.696	482468.33	0.1559	P	0.4
5	☐	250.000	230.016	935912.87	0.3153	P	1.4
6	☐	500.000	496.033	1980378.32	0.6800	A	0.5
7	☐	1000.000	1008.619	3650542.55	1.3827	A	2.3
8	☐			4944.28	0.0021	P	2.0

$$y = 0.0014 * x + 1.7173E-005$$

$$R = 0.9998$$

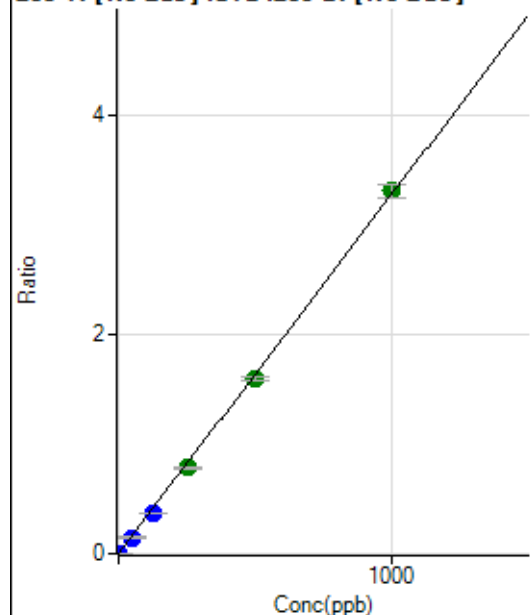
$$DL = 0.009366$$

$$BEC = 0.01253$$

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	87.78	0.0000	P	40.8
2	☐	1.000	0.948	9771.37	0.0031	P	1.8
3	☐	50.000	45.228	458961.13	0.1482	P	1.4
4	☐	125.000	112.626	1142405.99	0.3691	P	0.2
5	☐	250.000	239.989	2334011.67	0.7864	A	2.6
6	☐	500.000	488.000	4656815.63	1.5992	A	1.4
7	☐	1000.000	1010.288	8740861.19	3.3106	A	4.0
8	☐			11967.60	0.0050	P	2.7

$$y = 0.0033 * x + 2.7657E-005$$

$$R = 0.9998$$

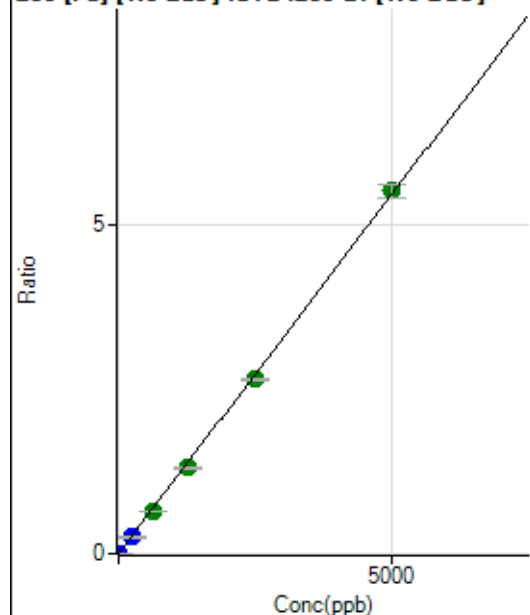
$$DL = 0.01032$$

$$BEC = 0.00844$$

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	177.78	0.0001	P	8.7
2	☐	1.000	0.991	3554.95	0.0011	P	2.0
3	☐	250.000	228.429	773804.45	0.2499	P	1.9
4	☐	625.000	596.290	2019029.64	0.6523	A	1.5
5	☐	1250.000	1195.853	3882680.15	1.3082	A	2.1
6	☐	2500.000	2427.709	7733622.87	2.6556	A	0.8
7	☐	5000.000	5054.349	14595889.09	5.5288	A	3.8
8	☐			6513.84	0.0027	P	2.1

$$y = 0.0011 * x + 5.6060E-005$$

$$R = 0.9998$$

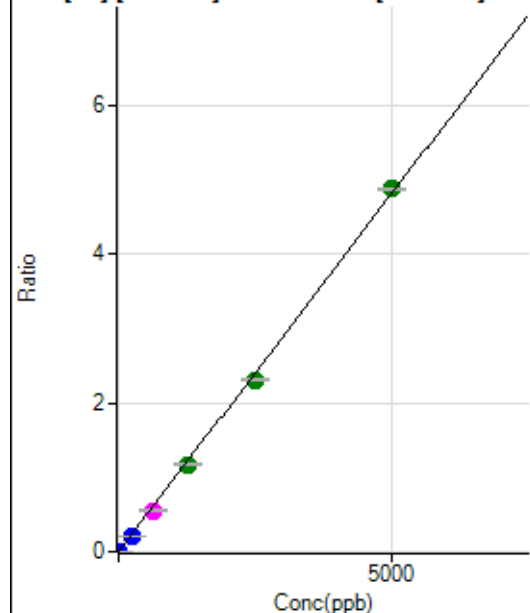
$$DL = 0.01333$$

$$BEC = 0.05125$$

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	170.00	0.0001	P	1.8
2	☐	1.000	0.944	3000.37	0.0010	P	3.7
3	☐	250.000	222.935	664191.30	0.2145	P	2.1
4	☐	625.000	568.742	1693524.30	0.5472	M	3.3
5	☐	1250.000	1212.210	3461438.84	1.1663	A	2.1
6	☐	2500.000	2395.194	6711808.37	2.3044	A	1.3
7	☐	5000.000	5070.236	12878803.28	4.8779	A	0.7
8	☐			5584.53	0.0023	P	2.2

$$y = 9.6205E-004 * x + 5.3606E-005$$

$$R = 0.9996$$

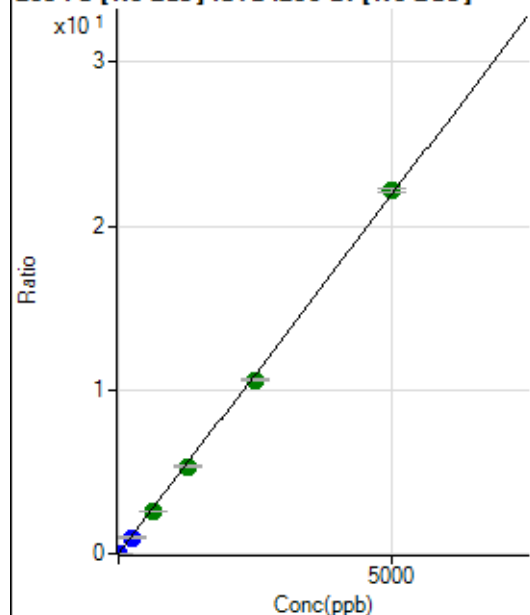
$$DL = 0.003018$$

$$BEC = 0.05572$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	778.91	0.0002	P	7.0
2	☐	1.000	0.954	13775.09	0.0044	P	1.5
3	☐	250.000	226.172	3065854.02	0.9902	P	2.0
4	☐	625.000	590.276	7997570.12	2.5840	A	1.3
5	☐	1250.000	1213.508	15766675.18	5.3120	A	1.5
6	☐	2500.000	2417.252	30815423.09	10.5810	A	1.4
7	☐	5000.000	5056.029	58430644.13	22.1313	A	1.0
8	☐			25647.46	0.0106	P	1.0

$$y = 0.0044 * x + 2.4558E-004$$

$$R = 0.9998$$

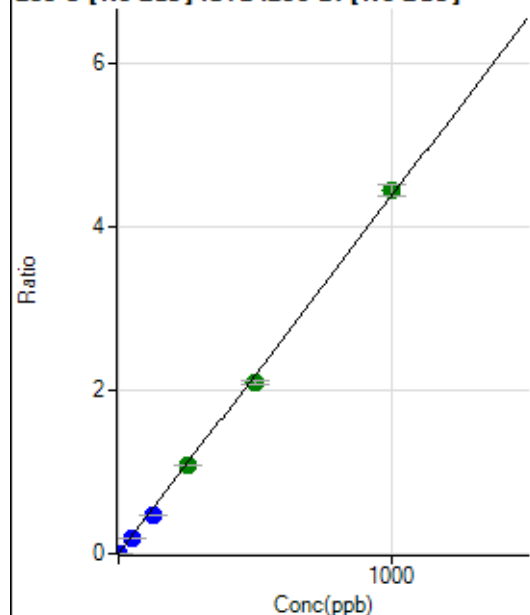
$$DL = 0.01182$$

$$BEC = 0.0561$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0000	P	18.5
2	☐	1.000	0.911	12439.27	0.0040	P	2.4
3	☐	50.000	43.501	588936.11	0.1902	P	1.4
4	☐	125.000	108.824	1472865.14	0.4758	P	1.2
5	☐	250.000	246.958	3204880.79	1.0798	A	1.7
6	☐	500.000	477.648	6080968.31	2.0885	A	2.2
7	☐	1000.000	1014.283	11708843.71	4.4349	A	3.1
8	☐			786.70	0.0003	P	5.4

$$y = 0.0044 * x + 6.6593E-006$$

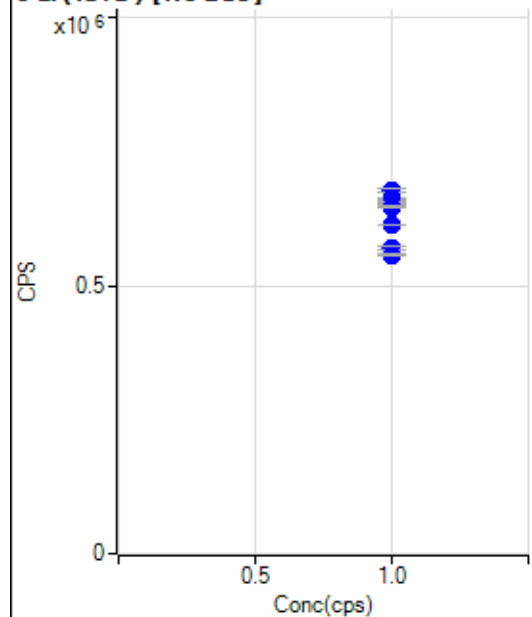
$$R = 0.9995$$

$$DL = 0.0008456$$

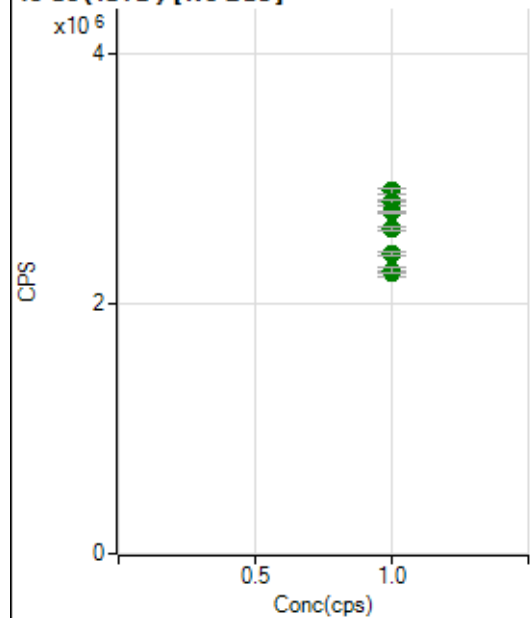
$$BEC = 0.001523$$

Weight: <None>

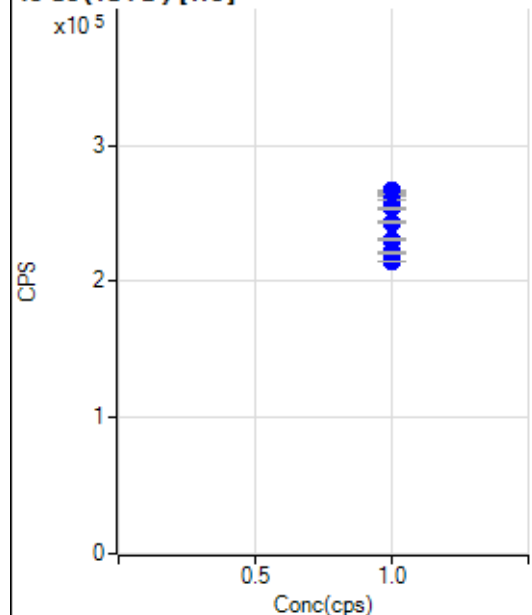
Min Conc: <None>

6 Li (ISTD) [No Gas]

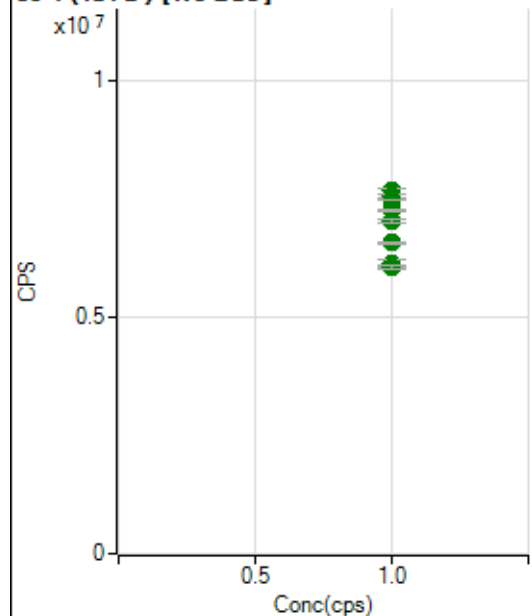
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		676839.09		P	1.1
2	☐	1.000		662324.10		P	0.8
3	☐	1.000		655873.68		P	0.9
4	☐	1.000		656416.89		P	0.5
5	☐	1.000		647311.46		P	0.4
6	☐	1.000		612881.87		P	0.3
7	☐	1.000		570460.34		P	1.0
8	☐	1.000		556462.92		P	0.8

45 Sc (ISTD) [No Gas]

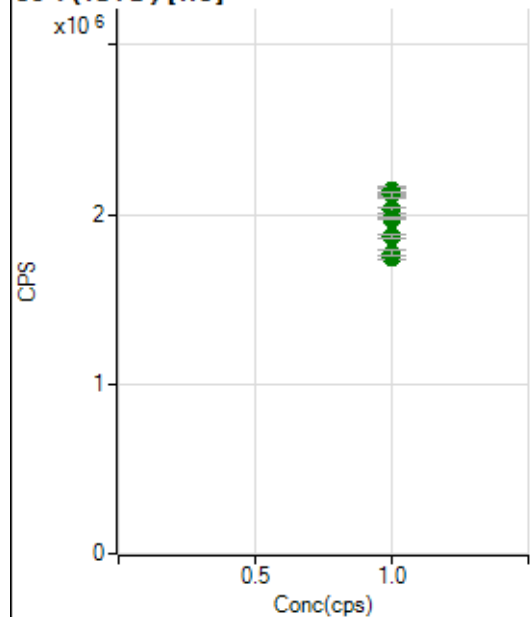
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2903177.59		A	1.4
2	☐	1.000		2822424.27		A	0.8
3	☐	1.000		2812287.39		A	1.4
4	☐	1.000		2731435.96		A	1.0
5	☐	1.000		2596004.70		A	1.3
6	☐	1.000		2401695.94		A	1.6
7	☐	1.000		2240086.46		A	2.3
8	☐	1.000		2263046.08		A	2.1

45 Sc (ISTD) [He]

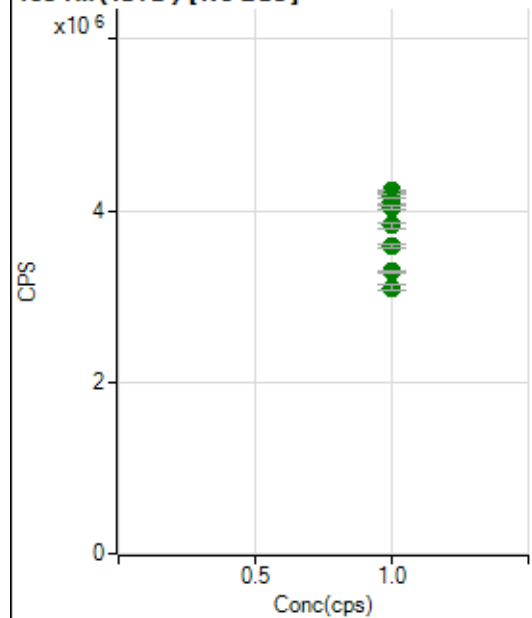
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		266599.35		P	0.5
2	☐	1.000		263920.11		P	0.6
3	☐	1.000		260630.02		P	0.1
4	☐	1.000		254336.31		P	0.5
5	☐	1.000		243321.29		P	0.6
6	☐	1.000		230382.60		P	0.6
7	☐	1.000		214877.96		P	0.4
8	☐	1.000		221191.00		P	0.7

89 Y (ISTD) [No Gas]

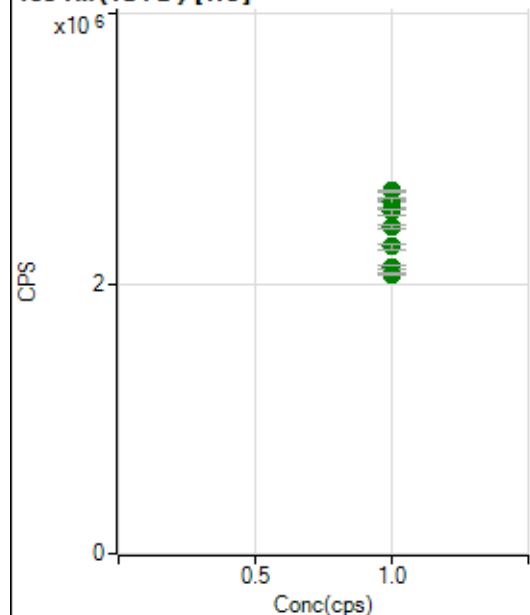
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7677035.58		A	1.3
2	☐	1.000		7566475.30		A	0.6
3	☐	1.000		7481368.08		A	0.1
4	☐	1.000		7266898.99		A	0.6
5	☐	1.000		7037856.01		A	0.8
6	☐	1.000		6579307.82		A	0.4
7	☐	1.000		6140691.57		A	2.1
8	☐	1.000		6044189.29		A	1.4

89 Y(ISTD) [He]

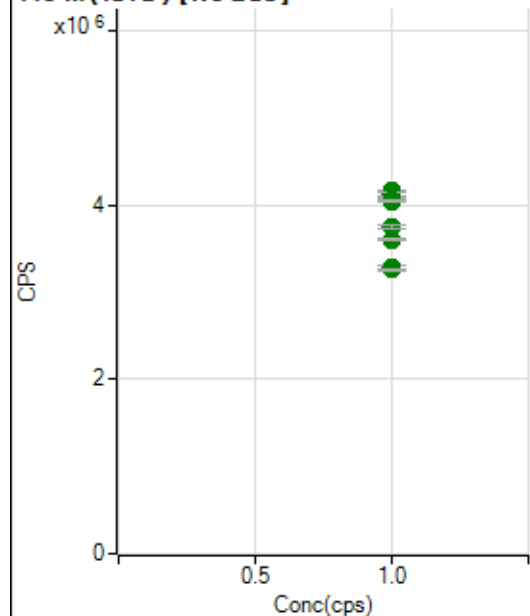
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2131002.85		A	2.4
2	☐	1.000		2139838.55		A	2.0
3	☐	1.000		2117296.82		A	1.7
4	☐	1.000		2027138.68		A	1.6
5	☐	1.000		1978231.05		A	0.9
6	☐	1.000		1870513.34		A	1.7
7	☐	1.000		1747663.29		A	1.2
8	☐	1.000		1772462.11		A	1.8

103 Rh(ISTD) [No Gas]

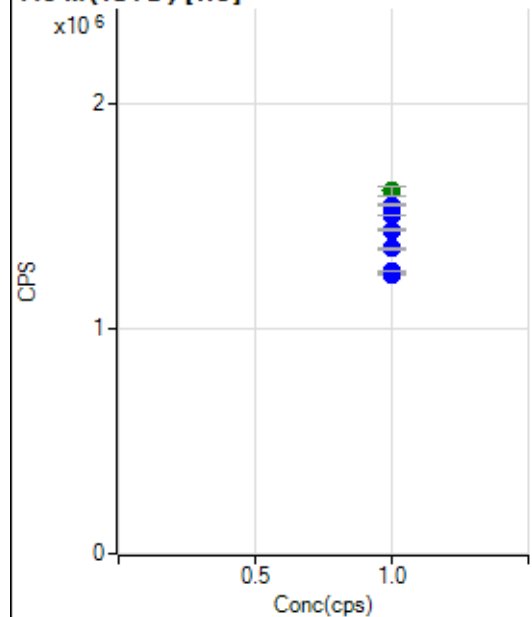
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4229216.33		A	0.8
2	☐	1.000		4170528.37		A	0.7
3	☐	1.000		4103132.13		A	1.6
4	☐	1.000		4037092.79		A	1.2
5	☐	1.000		3825821.71		A	1.5
6	☐	1.000		3587326.68		A	0.8
7	☐	1.000		3284529.26		A	0.9
8	☐	1.000		3103768.95		A	2.5

103 Rh (ISTD) [He]

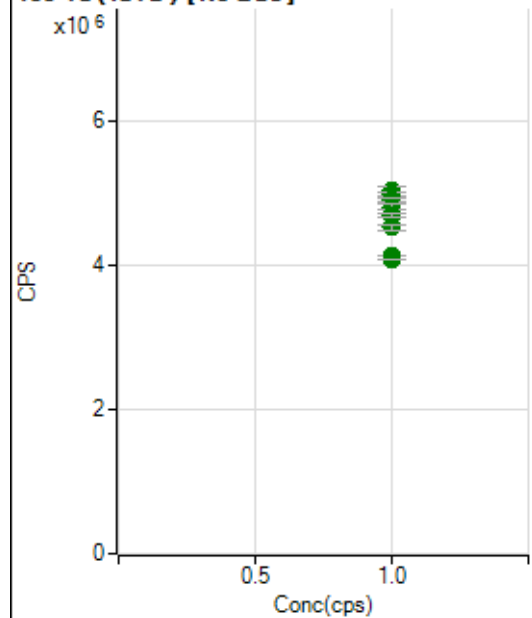
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2687051.78		A	0.3
2	☐	1.000		2609023.36		A	0.7
3	☐	1.000		2601180.69		A	2.8
4	☐	1.000		2528907.03		A	1.5
5	☐	1.000		2424748.17		A	1.3
6	☐	1.000		2276773.68		A	2.0
7	☐	1.000		2124526.15		A	1.0
8	☐	1.000		2069539.09		A	0.9

115 In (ISTD) [No Gas]

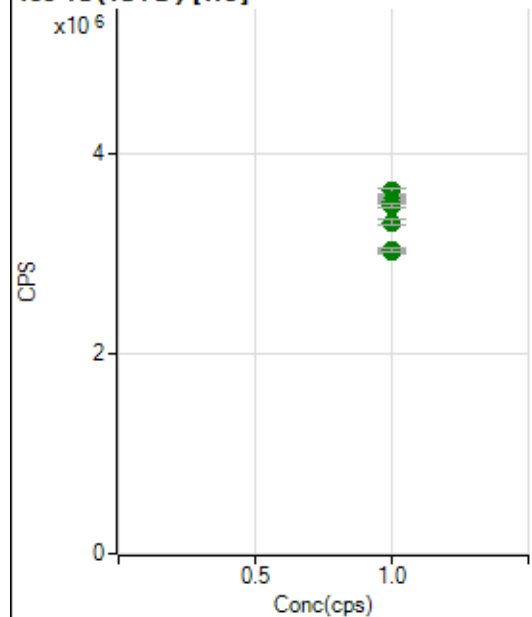
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4165792.94		A	0.3
2	☐	1.000		4128785.95		A	0.9
3	☐	1.000		4061520.69		A	1.4
4	☐	1.000		4044941.10		A	0.6
5	☐	1.000		3756238.71		A	0.9
6	☐	1.000		3606872.10		A	0.5
7	☐	1.000		3286995.96		A	1.7
8	☐	1.000		3257178.95		A	0.4

115 In (ISTD) [He]

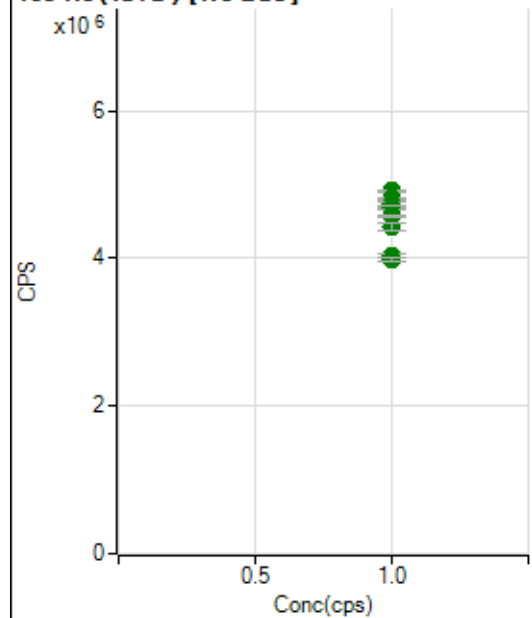
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1613936.42		A	2.9
2	☐	1.000		1547502.61		P	0.3
3	☐	1.000		1552410.61		P	0.7
4	☐	1.000		1503495.38		P	0.1
5	☐	1.000		1439664.30		P	0.5
6	☐	1.000		1357116.21		P	1.0
7	☐	1.000		1244414.48		P	0.8
8	☐	1.000		1257994.76		P	0.3

159 Tb (ISTD) [No Gas]

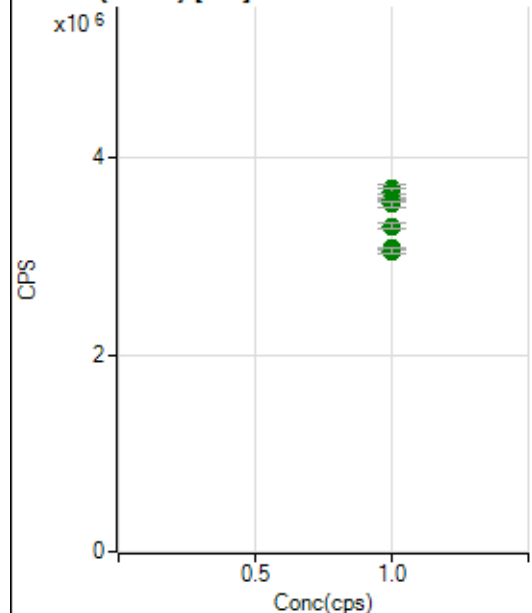
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5023091.52		A	2.6
2	☐	1.000		4985005.52		A	0.8
3	☐	1.000		4897798.85		A	0.9
4	☐	1.000		4803325.52		A	1.6
5	☐	1.000		4683972.64		A	1.4
6	☐	1.000		4513577.61		A	1.6
7	☐	1.000		4125676.12		A	0.4
8	☐	1.000		4080749.04		A	0.2

159 Tb (ISTD) [He]

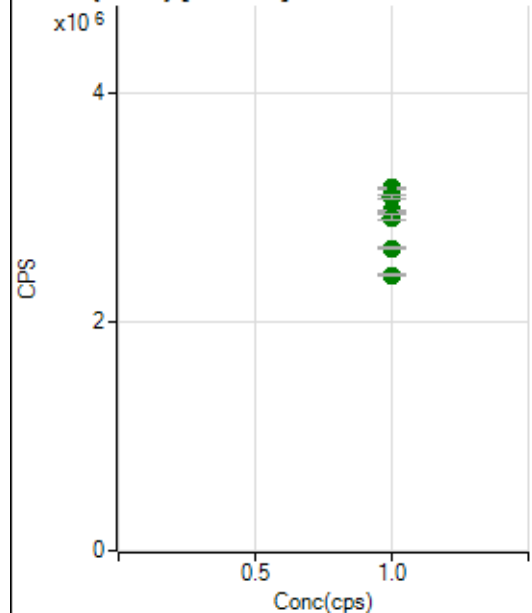
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3621795.29		A	1.5
2	☐	1.000		3535377.38		A	0.9
3	☐	1.000		3534100.43		A	2.2
4	☐	1.000		3508419.81		A	0.9
5	☐	1.000		3468481.16		A	1.2
6	☐	1.000		3303781.86		A	1.8
7	☐	1.000		3020718.50		A	1.2
8	☐	1.000		3040378.01		A	1.4

165 Ho (ISTD) [No Gas]

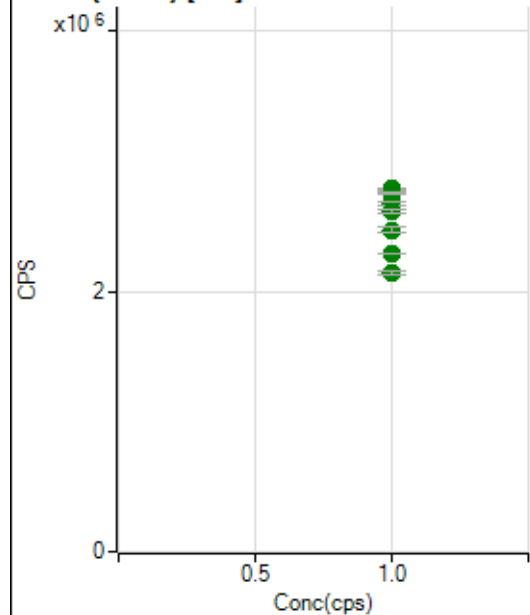
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4914860.69		A	0.5
2	☐	1.000		4810598.82		A	0.9
3	☐	1.000		4733247.57		A	1.4
4	☐	1.000		4692859.38		A	0.9
5	☐	1.000		4580610.07		A	0.4
6	☐	1.000		4429770.94		A	1.9
7	☐	1.000		4046642.76		A	1.4
8	☐	1.000		3992414.94		A	1.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3685398.87		A	2.6
2	☐	1.000		3596844.88		A	1.7
3	☐	1.000		3658952.13		A	1.3
4	☐	1.000		3578436.44		A	1.0
5	☐	1.000		3527855.92		A	1.4
6	☐	1.000		3307030.13		A	1.5
7	☐	1.000		3080116.86		A	0.9
8	☐	1.000		3056370.72		A	1.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3171290.92		A	0.4
2	☐	1.000		3117595.96		A	2.2
3	☐	1.000		3096464.81		A	1.0
4	☐	1.000		3095139.78		A	0.7
5	☐	1.000		2968027.04		A	0.7
6	☐	1.000		2912399.71		A	1.9
7	☐	1.000		2640275.65		A	0.6
8	☐	1.000		2409622.36		A	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2788044.85		A	0.5
2	☐	1.000		2749559.89		A	0.6
3	☐	1.000		2757673.22		A	0.3
4	☐	1.000		2673303.68		A	1.3
5	☐	1.000		2612842.53		A	1.3
6	☐	1.000		2471089.46		A	1.8
7	☐	1.000		2289254.18		A	0.5
8	☐	1.000		2140511.67		A	1.0

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7111425-MS1.b

Acq. Date-Time 2025-11-14 14:23:04

Report Comment ---

Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		4935	49353.08			0.509	5.000
24		44230	442297.22			0.475	5.000
25		5782	57815.66			0.645	5.000
26		6820	68200.23			0.392	5.000
59		47425	474253.42			0.495	5.000
113		5531	55305.17			0.782	5.000
115		63073	630730.67			0.580	5.000
206		12428	124279.18			0.760	5.000
207		10815	108154.18			1.251	5.000
208		26101	261007.62			0.788	5.000
220		0	3.10			41.749	

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

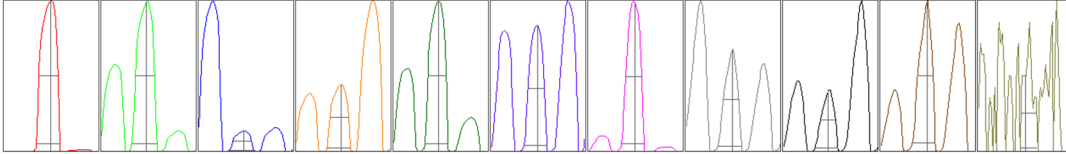
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4934	4966	4937	4897	4943
24	44049	43959	44344	44409	44388
25	5779	5790	5720	5816	5803
26	6826	6777	6818	6829	6851
59	47191	47300	47291	47600	47744
113	5590	5498	5537	5548	5480
115	63584	63298	62990	62785	62708
206	12498	12403	12485	12481	12273
207	10867	10869	10785	10957	10599
208	26283	26202	25837	26258	25924

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	8583.45	9.00	8.90 - 9.10	
24	77122.80	23.95	23.90 - 24.10	
25	10307.71	24.95	24.90 - 25.10	
26	11900.08	25.95	25.90 - 26.10	
59	85605.38	58.95	58.90 - 59.10	
113	11099.99	113.00	112.90 - 113.10	
115	127350.86	115.00	114.90 - 115.10	
206	26891.18	206.00	205.90 - 206.10	
207	23109.35	206.95	206.90 - 207.10	
208	56946.73	208.00	207.90 - 208.10	
220	0.35	220.05	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.740	0.900	
24	0.61	0.799	0.900	
25	0.60	0.737	0.900	
26	0.61	0.742	0.900	
59	0.59	0.735	0.900	
113	0.51	0.723	0.900	
115	0.50	0.727	0.900	
206	0.48	0.758	0.900	
207	0.48	0.726	0.900	
208	0.49	0.727	0.900	
220	0.49	0.544		

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	7.1 V	Deflect	14.6 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	180 V		

QP Parameters

Mass Gain	139	Axis Gain	0.9975	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.11		

Hardware Settings

Torch

Torch H	-2.0 mm	Torch V	1.1 mm
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EM

Discriminator	4.7 mV	Analog HV	2295 V	Pulse HV	1229 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		16350	163497.40			0.886	
89		42378	423782.29			0.791	
205		14197	141969.17			1.028	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	16543	16393	16238	16176	16398
89	42893	42433	42339	41973	42254
205	14449	14185	14078	14149	14124

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	7.6 V	Deflect	3.0 V
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US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-75 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	0.9975	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.11		
Hardware Settings					
Torch					
Torch H	-2.0 mm	Torch V	1.1 mm		
EM					
Discriminator	4.7 mV	Analog HV	2295 V	Pulse HV	1229 V

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 14:59:12	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.07	-0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	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	0.02	0.02	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.85	-0.77	-0.08	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.06	-0.01	0.00	N/A	ppb
Calcium	43-1	2.53	-1.55	-0.98	0.00	N/A	ppb
Calcium	44-1	-0.71	-0.21	0.93	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.03	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.03	-0.03	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.25	0.17	0.08	0.00	N/A	ppb
Iron	57-2	-0.60	0.31	0.29	0.00	N/A	ppb
Iron	54-2	-0.56	0.43	0.13	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 14:59:12	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.05	-0.14	0.18	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.02	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	-163.33	-129.66	-262.36	-185.12		ppb
Potassium	39-2	0.71	1.05	-1.76	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.04	0.16	-0.12	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	0.03	-0.13	0.00	N/A	ppb
Silicon	28-1	-4.05	3.17	0.88	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	0.32	-0.03	-0.29	0.00	N/A	ppb
Strontium	86-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-1358.38	-669.44	19.51	-669.44		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	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.01	0.02	0.00	N/A	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 14:59:12	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	0.06	-0.11	0.05	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 :	LB137912	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:02:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.06	16.98	18.86	18.30	6.26	ppb
Antimony	121-1	1.98	1.96	2.00	1.98	0.92	ppb
Arsenic	75-2	1.03	1.25	1.18	1.15	9.84	ppb
Barium	135-1	9.67	10.13	9.83	9.87	2.37	ppb
Barium	137-1	10.04	9.90	10.08	10.01	0.95	ppb
Beryllium	9-1	1.04	1.23	1.25	1.17	9.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	1.55	1.29	1.26	24.78	ppb
Cadmium	106-1	1.93	0.79	1.44	1.38	41.41	ppb
Cadmium	111-1	1.13	1.09	1.17	1.13	3.78	ppb
Calcium	43-1	534.54	527.89	529.20	530.54	0.66	ppb
Calcium	44-1	526.20	532.91	526.69	528.60	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.08	2.03	2.05	2.05	1.21	ppb
Cobalt	59-2	1.03	1.07	1.09	1.06	2.58	ppb
Copper	63-2	1.89	1.91	1.84	1.88	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	53.08	52.79	53.56	53.14	0.73	ppb
Iron	57-2	53.93	53.72	54.80	54.15	1.06	ppb
Iron	54-2	55.67	53.38	53.98	54.34	2.19	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:02:29	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	1.00	1.01	0.99	2.06	ppb
Lead	207-1	0.95	0.98	0.91	0.94	3.92	ppb
Lead	208-1	0.94	0.96	0.97	0.95	1.63	ppb
Lithium	6-1				98		%
Magnesium	24-2	484.28	481.59	480.10	481.99	0.44	ppb
Manganese	55-2	0.97	0.90	1.01	0.96	5.58	ppb
Molybdenum	94-1	5.84	5.93	5.63	5.80	2.60	ppb
Molybdenum	95-1	4.81	5.05	4.95	4.93	2.44	ppb
Molybdenum	96-1	5.21	4.93	5.03	5.06	2.75	ppb
Molybdenum	97-1	4.91	4.97	5.04	4.97	1.34	ppb
Molybdenum	98-1	4.93	4.92	4.94	4.93	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.12	1.18	1.11	5.64	ppb
Phosphorus	31-2	158.02	287.04	110.29	185.12	49.39	ppb
Potassium	39-2	533.31	537.10	539.27	536.56	0.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	5.26	6.33	5.13	5.58	11.81	ppb
Selenium	77-2	6.14	7.30	4.45	5.96	24.02	ppb
Selenium	78-2	7.31	4.76	6.20	6.09	20.96	ppb
Silicon	28-1	9.09	8.97	1.47	6.51	67.02	ppb
Silver	107-1	1.01	1.04	1.01	1.02	1.76	ppb
Silver	109-1	0.93	1.02	0.95	0.97	4.48	ppb
Sodium	23-2	494.65	480.32	496.64	490.54	1.81	ppb
Strontium	86-1	1.16	1.04	1.07	1.09	5.85	ppb
Strontium	88-1	1.01	1.06	1.06	1.04	3.00	ppb
Sulfur	34-1	651.79	1212.60	143.92	669.44	79.85	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.95	0.94	0.98	0.95	1.89	ppb
Thallium	205-1	0.94	0.97	0.93	0.95	1.84	ppb
Tin	118-1	4.82	4.97	4.87	4.89	1.53	ppb
Titanium	47-1	4.97	5.00	4.70	4.89	3.34	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:02:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.92	0.93	0.91	2.38	ppb
Vanadium	51-2	5.23	5.27	5.07	5.19	1.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	5.35	4.72	5.48	5.19	7.88	ppb
Zirconium	90-1	0.95	0.95	0.93	0.94	1.11	ppb
Zirconium	91-1	0.96	1.05	0.94	0.98	6.00	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:05:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	962.82	958.85	955.47	959.05	0.38	ppb
Antimony	121-1	47.81	48.76	48.59	48.39	1.04	ppb
Arsenic	75-2	51.32	51.24	51.18	51.25	0.14	ppb
Barium	135-1	234.11	236.50	240.89	237.17	1.45	ppb
Barium	137-1	233.99	240.52	239.83	238.11	1.51	ppb
Beryllium	9-1	50.84	51.88	51.51	51.41	1.03	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	49.42	49.18	51.41	50.00	2.46	ppb
Cadmium	106-1	51.63	48.00	51.90	50.51	4.31	ppb
Cadmium	111-1	50.83	51.22	50.88	50.98	0.41	ppb
Calcium	43-1	4940.45	5106.38	5090.24	5045.69	1.81	ppb
Calcium	44-1	4830.32	5031.25	5042.43	4968.00	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48.94	49.19	49.85	49.33	0.96	ppb
Cobalt	59-2	50.33	49.12	48.96	49.47	1.52	ppb
Copper	63-2	491.96	488.11	491.79	490.62	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	2566.20	2567.14	2578.61	2570.65	0.27	ppb
Iron	57-2	2676.62	2616.82	2631.42	2641.62	1.18	ppb
Iron	54-2	2701.88	2653.25	2663.02	2672.72	0.96	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:05:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	225.89	233.37	226.02	228.43	1.87	ppb
Lead	207-1	221.23	228.21	219.37	222.93	2.09	ppb
Lead	208-1	223.79	231.49	223.24	226.17	2.04	ppb
Lithium	6-1				97		%
Magnesium	24-2	4855.95	4890.24	4937.63	4894.61	0.84	ppb
Manganese	55-2	498.60	489.33	488.20	492.04	1.16	ppb
Molybdenum	94-1	474.45	478.66	478.12	477.08	0.48	ppb
Molybdenum	95-1	477.11	483.25	476.41	478.92	0.78	ppb
Molybdenum	96-1	479.46	483.53	483.97	482.32	0.52	ppb
Molybdenum	97-1	478.64	482.66	474.58	478.63	0.84	ppb
Molybdenum	98-1	482.31	485.99	480.91	483.07	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.47	50.98	50.60	50.69	0.52	ppb
Phosphorus	31-2	799.87	875.91	1155.44	943.74	19.84	ppb
Potassium	39-2	2572.06	2546.52	2565.64	2561.41	0.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	52.61	53.12	53.91	53.22	1.23	ppb
Selenium	77-2	49.54	50.09	54.54	51.39	5.34	ppb
Selenium	78-2	55.21	53.99	52.77	53.99	2.25	ppb
Silicon	28-1	52.68	52.90	57.38	54.32	4.88	ppb
Silver	107-1	49.57	51.14	50.61	50.44	1.58	ppb
Silver	109-1	48.05	50.65	50.42	49.71	2.90	ppb
Sodium	23-2	4846.29	4949.81	4835.78	4877.30	1.29	ppb
Strontium	86-1	49.26	48.97	48.72	48.98	0.55	ppb
Strontium	88-1	47.44	48.57	48.17	48.06	1.19	ppb
Sulfur	34-1	1296.49	1058.10	2049.67	1468.09	35.26	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	45.26	46.33	44.86	45.48	1.67	ppb
Thallium	205-1	45.20	45.87	44.61	45.23	1.40	ppb
Tin	118-1	46.70	48.43	48.68	47.94	2.25	ppb
Titanium	47-1	467.56	480.89	482.01	476.82	1.69	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:05:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	43.35	44.17	42.98	43.50	1.39	ppb
Vanadium	51-2	48.61	48.51	49.35	48.82	0.94	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	532.64	523.21	528.25	528.04	0.89	ppb
Zirconium	90-1	47.38	48.08	47.89	47.78	0.75	ppb
Zirconium	91-1	47.95	48.34	48.34	48.21	0.47	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:09:01	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2390.49	2409.02	2378.55	2392.69	0.64	ppb
Antimony	121-1	119.95	123.31	121.16	121.47	1.40	ppb
Arsenic	75-2	131.80	131.10	128.51	130.47	1.33	ppb
Barium	135-1	597.78	612.13	597.24	602.39	1.40	ppb
Barium	137-1	594.84	608.04	600.29	601.06	1.10	ppb
Beryllium	9-1	126.54	129.34	128.10	127.99	1.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	131.26	132.82	124.94	129.67	3.22	ppb
Cadmium	106-1	129.39	129.16	126.76	128.43	1.13	ppb
Cadmium	111-1	128.61	131.97	128.56	129.71	1.50	ppb
Calcium	43-1	12625.09	12719.85	12633.67	12659.54	0.41	ppb
Calcium	44-1	12403.10	12284.67	12087.21	12258.33	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.66	124.05	122.74	123.82	0.80	ppb
Cobalt	59-2	122.07	122.57	121.80	122.15	0.32	ppb
Copper	63-2	1232.93	1223.15	1245.66	1233.91	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	6310.24	6355.76	6227.44	6297.81	1.03	ppb
Iron	57-2	6603.37	6569.07	6497.84	6556.76	0.82	ppb
Iron	54-2	6539.35	6631.46	6556.30	6575.70	0.75	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:09:01	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	589.50	606.11	593.26	596.29	1.46	ppb
Lead	207-1	589.95	553.88	562.40	568.74	3.32	ppb
Lead	208-1	598.14	582.58	590.10	590.28	1.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	12238.79	12028.34	12131.13	12132.75	0.87	ppb
Manganese	55-2	1253.40	1239.91	1201.65	1231.65	2.18	ppb
Molybdenum	94-1	1219.15	1238.39	1228.04	1228.53	0.78	ppb
Molybdenum	95-1	1215.48	1229.61	1272.11	1239.07	2.38	ppb
Molybdenum	96-1	1238.87	1228.00	1250.76	1239.21	0.92	ppb
Molybdenum	97-1	1196.52	1223.37	1228.51	1216.13	1.41	ppb
Molybdenum	98-1	1221.36	1233.85	1227.44	1227.55	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.53	123.59	124.50	124.21	0.43	ppb
Phosphorus	31-2	2618.73	2318.56	2492.89	2476.72	6.09	ppb
Potassium	39-2	6154.90	6227.69	6247.18	6209.92	0.78	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	132.17	133.01	134.44	133.21	0.86	ppb
Selenium	77-2	147.07	122.15	123.52	130.91	10.70	ppb
Selenium	78-2	130.92	133.76	131.19	131.96	1.19	ppb
Silicon	28-1	131.26	131.09	125.65	129.33	2.47	ppb
Silver	107-1	126.46	128.81	125.65	126.97	1.29	ppb
Silver	109-1	123.25	128.51	124.89	125.55	2.14	ppb
Sodium	23-2	12350.96	12338.59	12196.72	12295.42	0.70	ppb
Strontium	86-1	122.66	126.09	125.31	124.69	1.44	ppb
Strontium	88-1	120.20	122.36	123.63	122.06	1.42	ppb
Sulfur	34-1	2937.67	3474.22	2563.33	2991.74	15.30	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	114.21	113.24	113.63	113.70	0.43	ppb
Thallium	205-1	112.30	112.80	112.78	112.63	0.25	ppb
Tin	118-1	150.15	155.06	152.45	152.56	1.61	ppb
Titanium	47-1	1193.37	1217.51	1198.36	1203.08	1.06	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:09:01	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	108.06	108.05	110.36	108.82	1.22	ppb
Vanadium	51-2	120.93	121.13	119.06	120.38	0.95	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	1291.79	1293.30	1283.39	1289.49	0.41	ppb
Zirconium	90-1	119.88	122.20	122.21	121.43	1.10	ppb
Zirconium	91-1	120.76	122.91	123.33	122.33	1.13	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:12:06	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4754.82	4809.36	4778.21	4780.80	0.57	ppb
Antimony	121-1	234.30	245.76	244.52	241.53	2.60	ppb
Arsenic	75-2	256.32	258.11	245.48	253.30	2.70	ppb
Barium	135-1	1167.79	1229.36	1216.83	1204.66	2.70	ppb
Barium	137-1	1226.61	1260.06	1236.53	1241.07	1.38	ppb
Beryllium	9-1	248.27	251.62	252.79	250.89	0.93	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	247.87	266.41	260.56	258.28	3.67	ppb
Cadmium	106-1	239.96	262.55	248.64	250.38	4.55	ppb
Cadmium	111-1	244.66	261.96	253.68	253.43	3.42	ppb
Calcium	43-1	25087.29	25613.46	25748.65	25483.13	1.37	ppb
Calcium	44-1	24432.32	24346.87	24633.56	24470.92	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247.65	245.77	248.70	247.37	0.60	ppb
Cobalt	59-2	244.69	243.34	245.22	244.42	0.40	ppb
Copper	63-2	2510.61	2496.78	2469.49	2492.29	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	12524.90	12998.20	12799.43	12774.18	1.86	ppb
Iron	57-2	13078.08	13051.88	13096.21	13075.39	0.17	ppb
Iron	54-2	12905.14	12815.73	13072.08	12930.98	1.01	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:12:06	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1166.60	1210.97	1209.99	1195.85	2.12	ppb
Lead	207-1	1184.07	1232.67	1219.89	1212.21	2.08	ppb
Lead	208-1	1194.79	1215.01	1230.72	1213.51	1.48	ppb
Lithium	6-1				96		%
Magnesium	24-2	24273.95	24391.83	24320.15	24328.64	0.24	ppb
Manganese	55-2	2477.65	2473.79	2504.08	2485.17	0.66	ppb
Molybdenum	94-1	2379.15	2493.49	2460.91	2444.52	2.41	ppb
Molybdenum	95-1	2434.91	2446.70	2473.67	2451.76	0.81	ppb
Molybdenum	96-1	2420.85	2513.20	2491.86	2475.31	1.95	ppb
Molybdenum	97-1	2368.39	2527.99	2458.55	2451.64	3.26	ppb
Molybdenum	98-1	2357.46	2514.60	2478.63	2450.23	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	274.15	274.27	275.09	274.50	0.19	ppb
Phosphorus	31-2	5100.38	4574.92	5134.54	4936.61	6.35	ppb
Potassium	39-2	12395.91	12008.43	12601.59	12335.31	2.44	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	256.25	263.94	261.89	260.69	1.53	ppb
Selenium	77-2	263.12	265.61	268.81	265.84	1.07	ppb
Selenium	78-2	264.18	262.30	253.71	260.06	2.15	ppb
Silicon	28-1	252.50	259.02	260.05	257.19	1.59	ppb
Silver	107-1	245.14	254.83	250.99	250.32	1.95	ppb
Silver	109-1	241.42	252.06	248.46	247.31	2.19	ppb
Sodium	23-2	24667.35	24203.96	24713.53	24528.28	1.15	ppb
Strontium	86-1	237.10	249.64	250.06	245.60	3.00	ppb
Strontium	88-1	243.78	242.88	245.98	244.22	0.65	ppb
Sulfur	34-1	7390.87	5881.60	6916.18	6729.55	11.47	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	227.04	233.38	229.62	230.02	1.39	ppb
Thallium	205-1	234.83	246.96	238.17	239.99	2.61	ppb
Tin	118-1	262.13	281.54	274.55	272.74	3.60	ppb
Titanium	47-1	2437.28	2475.71	2482.21	2465.06	0.99	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:12:06	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.36	250.78	247.74	246.96	1.73	ppb
Vanadium	51-2	240.87	242.22	244.40	242.49	0.73	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	2529.65	2547.97	2554.02	2543.88	0.50	ppb
Zirconium	90-1	236.16	246.39	247.93	243.49	2.63	ppb
Zirconium	91-1	234.68	245.65	243.96	241.43	2.45	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:15:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9989.48	9726.44	9972.86	9896.26	1.49	ppb
Antimony	121-1	489.71	473.81	492.85	485.45	2.10	ppb
Arsenic	75-2	504.52	509.88	491.69	502.03	1.86	ppb
Barium	135-1	2485.81	2410.42	2440.49	2445.57	1.55	ppb
Barium	137-1	2474.83	2456.45	2531.76	2487.68	1.58	ppb
Beryllium	9-1	498.93	504.00	502.33	501.75	0.52	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	493.22	491.78	489.92	491.64	0.34	ppb
Cadmium	106-1	491.90	484.83	493.55	490.10	0.95	ppb
Cadmium	111-1	493.95	485.45	500.27	493.22	1.51	ppb
Calcium	43-1	50360.87	52104.00	52664.75	51709.87	2.32	ppb
Calcium	44-1	49482.51	49756.96	50871.75	50037.07	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.62	498.76	489.14	492.51	1.10	ppb
Cobalt	59-2	488.22	500.07	497.14	495.14	1.25	ppb
Copper	63-2	5004.06	5019.40	4924.31	4982.59	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	25692.66	25995.85	25534.39	25740.96	0.91	ppb
Iron	57-2	26100.36	26669.39	25908.97	26226.24	1.51	ppb
Iron	54-2	26070.21	25896.07	25644.65	25870.31	0.83	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:15:01	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2436.58	2404.20	2442.35	2427.71	0.85	ppb
Lead	207-1	2361.38	2398.72	2425.48	2395.19	1.34	ppb
Lead	208-1	2399.06	2395.98	2456.72	2417.25	1.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	48676.50	49174.67	47992.80	48614.66	1.22	ppb
Manganese	55-2	4920.25	4964.31	4903.03	4929.20	0.64	ppb
Molybdenum	94-1	4869.05	4999.30	4822.98	4897.11	1.87	ppb
Molybdenum	95-1	4987.22	5017.29	4893.91	4966.14	1.30	ppb
Molybdenum	96-1	4912.20	5060.38	5014.40	4995.66	1.52	ppb
Molybdenum	97-1	4920.26	5008.39	4947.15	4958.60	0.91	ppb
Molybdenum	98-1	4907.94	4985.81	4886.91	4926.89	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.28	500.81	493.02	498.37	0.93	ppb
Phosphorus	31-2	9885.44	10062.36	10034.92	9994.24	0.95	ppb
Potassium	39-2	24601.74	25007.69	24666.46	24758.63	0.88	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				86		%
Selenium	82-1	500.79	519.03	509.75	509.86	1.79	ppb
Selenium	77-2	515.59	537.87	498.25	517.23	3.84	ppb
Selenium	78-2	514.33	499.02	499.27	504.21	1.74	ppb
Silicon	28-1	495.91	517.75	525.05	512.90	2.96	ppb
Silver	107-1	497.76	483.53	505.69	495.66	2.27	ppb
Silver	109-1	493.75	490.28	489.58	491.21	0.45	ppb
Sodium	23-2	50186.75	50268.45	49488.98	49981.40	0.86	ppb
Strontium	86-1	489.64	501.20	500.21	497.02	1.29	ppb
Strontium	88-1	497.96	505.24	494.24	499.15	1.12	ppb
Sulfur	34-1	11115.66	10680.46	11537.85	11111.32	3.86	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	498.03	493.47	496.60	496.03	0.47	ppb
Thallium	205-1	489.40	480.56	494.04	488.00	1.40	ppb
Tin	118-1	490.13	483.07	481.46	484.89	0.95	ppb
Titanium	47-1	4860.25	4917.62	4983.48	4920.45	1.25	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:15:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	485.50	465.72	481.72	477.65	2.20	ppb
Vanadium	51-2	484.59	495.91	488.81	489.77	1.17	ppb
Yttrium	89-1				86		%
Yttrium	89-2				88		%
Zinc	66-2	5121.71	5050.17	5103.87	5091.92	0.73	ppb
Zirconium	90-1	486.59	507.51	499.28	497.79	2.12	ppb
Zirconium	91-1	487.03	499.74	489.87	492.22	1.36	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:17:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19804.74	20381.65	19916.74	20034.38	1.53	ppb
Antimony	121-1	997.22	1040.03	992.49	1009.91	2.59	ppb
Arsenic	75-2	1007.16	1004.66	980.42	997.41	1.48	ppb
Barium	135-1	4890.73	5159.97	5075.35	5042.02	2.73	ppb
Barium	137-1	4997.76	4941.42	5096.75	5011.98	1.57	ppb
Beryllium	9-1	987.75	998.64	1008.98	998.46	1.06	ppb
Bismuth	209-1				83		%
Bismuth	209-2				82		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	995.36	992.25	1016.97	1001.53	1.34	ppb
Cadmium	106-1	991.04	1005.80	1016.37	1004.40	1.27	ppb
Cadmium	111-1	981.74	1007.82	1016.12	1001.89	1.79	ppb
Calcium	43-1	103059.24	103420.27	106417.08	104298.86	1.77	ppb
Calcium	44-1	99589.04	98215.21	102990.93	100265.06	2.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1002.15	986.55	1025.06	1004.58	1.93	ppb
Cobalt	59-2	1001.17	1000.83	1010.63	1004.21	0.55	ppb
Copper	63-2	10057.88	9954.79	10026.67	10013.11	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				84		%
Indium	115-1				79		%
Indium	115-2				77		%
Iron	56-2	51600.03	52454.42	52278.47	52110.98	0.87	ppb
Iron	57-2	52552.43	53538.88	52384.61	52825.31	1.18	ppb
Iron	54-2	52644.20	52281.17	52828.17	52584.51	0.53	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:17:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4889.21	5010.11	5263.73	5054.35	3.78	ppb
Lead	207-1	5029.19	5083.79	5097.73	5070.24	0.71	ppb
Lead	208-1	5017.66	5034.33	5116.10	5056.03	1.04	ppb
Lithium	6-1				84		%
Magnesium	24-2	100072.65	100045.61	98386.34	99501.54	0.97	ppb
Manganese	55-2	10116.86	9885.52	10123.02	10041.80	1.35	ppb
Molybdenum	94-1	9947.77	10093.88	10165.79	10069.15	1.10	ppb
Molybdenum	95-1	10168.55	9959.30	9966.38	10031.41	1.18	ppb
Molybdenum	96-1	9996.96	10043.11	9991.66	10010.58	0.28	ppb
Molybdenum	97-1	9970.80	10270.27	9873.20	10038.09	2.06	ppb
Molybdenum	98-1	10062.13	10070.80	10025.03	10052.65	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.48	991.72	999.06	994.75	0.39	ppb
Phosphorus	31-2	19802.45	19734.07	20536.83	20024.45	2.22	ppb
Potassium	39-2	50235.29	49149.67	50227.48	49870.81	1.25	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				77		%
Scandium	45-2				81		%
Selenium	82-1	994.51	999.14	979.97	991.21	1.01	ppb
Selenium	77-2	1011.63	972.42	975.78	986.61	2.20	ppb
Selenium	78-2	993.18	1008.54	981.20	994.30	1.38	ppb
Silicon	28-1	986.28	978.94	1007.86	991.03	1.52	ppb
Silver	107-1	990.72	1000.41	1014.34	1001.82	1.19	ppb
Silver	109-1	998.55	996.04	1020.46	1005.02	1.34	ppb
Sodium	23-2	102083.08	102476.97	101625.82	102061.96	0.42	ppb
Strontium	86-1	1001.51	1007.69	998.84	1002.68	0.45	ppb
Strontium	88-1	998.86	1011.84	996.31	1002.34	0.83	ppb
Sulfur	34-1	20415.76	17140.16	19225.31	18927.08	8.76	ppb
Terbium	159-1				82		%
Terbium	159-2				83		%
Thallium	203-1	985.53	1009.38	1030.94	1008.62	2.25	ppb
Thallium	205-1	963.60	1039.87	1027.39	1010.29	4.05	ppb
Tin	118-1	973.82	995.25	1026.52	998.53	2.65	ppb
Titanium	47-1	9773.27	10077.60	10315.73	10055.53	2.70	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:17:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	978.09	1026.31	1038.46	1014.28	3.15	ppb
Vanadium	51-2	1009.89	1020.30	992.69	1007.63	1.38	ppb
Yttrium	89-1				80		%
Yttrium	89-2				82		%
Zinc	66-2	10045.69	9971.95	9792.56	9936.73	1.31	ppb
Zirconium	90-1	990.51	1031.38	987.97	1003.29	2.43	ppb
Zirconium	91-1	1004.97	1007.30	1007.11	1006.46	0.13	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:20:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100782.80	100761.34	98508.52	100017.55	1.31	ppb
Antimony	121-1	2.57	2.64	2.76	2.66	3.64	ppb
Arsenic	75-2	2.02	1.71	2.03	1.92	9.41	ppb
Barium	135-1	8.35	8.53	8.22	8.37	1.85	ppb
Barium	137-1	8.01	8.49	8.16	8.22	3.02	ppb
Beryllium	9-1	0.40	0.37	0.36	0.38	5.35	ppb
Bismuth	209-1				76		%
Bismuth	209-2				77		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.87	0.70	0.83	0.80	11.35	ppb
Cadmium	106-1	0.42	0.34	-0.41	0.12	383.69	ppb
Cadmium	111-1	0.52	0.55	0.46	0.51	8.66	ppb
Calcium	43-1	498621.88	495929.30	502270.65	498940.61	0.64	ppb
Calcium	44-1	504854.50	492194.04	502879.67	499976.07	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.16	17.00	17.37	17.51	3.39	ppb
Cobalt	59-2	3.35	3.32	3.29	3.32	0.84	ppb
Copper	63-2	3.31	3.19	3.36	3.28	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				83		%
Indium	115-1				78		%
Indium	115-2				78		%
Iron	56-2	250658.83	249223.46	248582.00	249488.10	0.43	ppb
Iron	57-2	249148.63	253473.45	245201.30	249274.46	1.66	ppb
Iron	54-2	249106.70	253489.79	245497.45	249364.65	1.61	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:20:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.48	2.38	2.40	2.42	2.19	ppb
Lead	207-1	2.30	2.35	2.41	2.35	2.21	ppb
Lead	208-1	2.40	2.37	2.36	2.38	1.06	ppb
Lithium	6-1				82		%
Magnesium	24-2	504213.34	506671.70	489961.10	500282.05	1.80	ppb
Manganese	55-2	9.80	9.71	9.74	9.75	0.48	ppb
Molybdenum	94-1	5.63	5.58	5.33	5.51	2.95	ppb
Molybdenum	95-1	4.39	4.40	4.22	4.34	2.32	ppb
Molybdenum	96-1	5.73	5.51	5.61	5.62	2.00	ppb
Molybdenum	97-1	4.18	4.31	4.54	4.35	4.19	ppb
Molybdenum	98-1	4.40	4.21	4.31	4.31	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.71	12.59	12.81	13.04	4.56	ppb
Phosphorus	31-2	-68.05	-168.16	-77.00	-104.40		ppb
Potassium	39-2	248040.41	249941.70	252193.46	250058.52	0.83	ppb
Rhodium	103-1				73		%
Rhodium	103-2				77		%
Scandium	45-1				78		%
Scandium	45-2				83		%
Selenium	82-1	0.92	1.81	1.02	1.25	39.01	ppb
Selenium	77-2	2.63	0.58	0.28	1.16	110.09	ppb
Selenium	78-2	2.74	2.47	2.79	2.67	6.39	ppb
Silicon	28-1	-10.07	47.11	47.41	28.15	117.59	ppb
Silver	107-1	1.03	1.03	1.02	1.03	0.43	ppb
Silver	109-1	0.99	1.06	1.04	1.03	3.40	ppb
Sodium	23-2	499930.42	505218.53	493709.27	499619.41	1.15	ppb
Strontium	86-1	13.31	13.79	14.16	13.75	3.13	ppb
Strontium	88-1	13.18	13.49	13.59	13.42	1.57	ppb
Sulfur	34-1	9913.97	8130.65	8884.30	8976.31	9.97	ppb
Terbium	159-1				81		%
Terbium	159-2				84		%
Thallium	203-1	1.51	1.49	1.45	1.48	1.99	ppb
Thallium	205-1	1.46	1.52	1.54	1.51	2.68	ppb
Tin	118-1	1.46	1.51	1.54	1.51	2.71	ppb
Titanium	47-1	1.96	1.83	1.95	1.91	3.89	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:20:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.07	0.07	0.08	0.07	5.51	ppb
Vanadium	51-2	1.81	1.74	1.79	1.78	2.12	ppb
Yttrium	89-1				79		%
Yttrium	89-2				83		%
Zinc	66-2	15.01	14.97	14.31	14.76	2.66	ppb
Zirconium	90-1	1.10	1.08	1.08	1.09	1.42	ppb
Zirconium	91-1	1.02	1.09	1.12	1.08	4.60	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:17:18	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1519.08	1521.38	1510.01	1516.82	0.40	ppb
Antimony	121-1	415.33	414.68	406.74	412.25	1.16	ppb
Arsenic	75-2	408.64	407.11	414.23	409.99	0.91	ppb
Barium	135-1	1634.84	1616.53	1600.40	1617.26	1.07	ppb
Barium	137-1	1617.45	1585.24	1584.80	1595.83	1.17	ppb
Beryllium	9-1	42.50	43.89	43.38	43.25	1.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	187.20	187.46	183.81	186.16	1.10	ppb
Cadmium	106-1	190.17	183.67	184.69	186.18	1.88	ppb
Cadmium	111-1	211.46	208.50	207.40	209.12	1.00	ppb
Calcium	43-1	4115.37	4065.41	4159.29	4113.36	1.14	ppb
Calcium	44-1	4044.59	4086.72	4070.27	4067.19	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	165.96	162.55	158.09	162.20	2.44	ppb
Cobalt	59-2	409.45	400.92	402.63	404.33	1.12	ppb
Copper	63-2	185.17	184.32	182.56	184.01	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				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	859.12	825.65	820.80	835.19	2.50	ppb
Iron	57-2	865.57	858.27	849.14	857.66	0.96	ppb
Iron	54-2	956.08	951.11	934.90	947.36	1.17	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:17:18	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	361.22	366.80	369.65	365.89	1.17	ppb
Lead	207-1	358.86	364.56	361.74	361.72	0.79	ppb
Lead	208-1	377.92	381.35	381.76	380.35	0.55	ppb
Lithium	6-1				95		%
Magnesium	24-2	3629.51	3580.00	3596.97	3602.16	0.70	ppb
Manganese	55-2	413.55	402.30	403.37	406.40	1.53	ppb
Molybdenum	94-1	0.52	0.54	0.53	0.53	2.03	ppb
Molybdenum	95-1	0.61	0.60	0.58	0.60	2.03	ppb
Molybdenum	96-1	0.60	0.62	0.56	0.59	5.35	ppb
Molybdenum	97-1	0.59	0.53	0.55	0.56	5.64	ppb
Molybdenum	98-1	0.55	0.62	0.59	0.59	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	411.84	406.61	403.17	407.21	1.07	ppb
Phosphorus	31-2	-184.67	-203.21	-228.40	-205.42		ppb
Potassium	39-2	4245.10	4216.29	4192.14	4217.84	0.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	417.13	427.49	435.28	426.63	2.13	ppb
Selenium	77-2	433.99	427.76	430.42	430.72	0.73	ppb
Selenium	78-2	432.15	424.50	432.63	429.76	1.06	ppb
Silicon	28-1	34.44	10.73	12.43	19.20	68.90	ppb
Silver	107-1	186.10	183.47	184.14	184.57	0.74	ppb
Silver	109-1	183.66	183.87	183.78	183.77	0.06	ppb
Sodium	23-2	4052.34	4075.74	3989.82	4039.30	1.10	ppb
Strontium	86-1	0.08	0.12	0.14	0.11	25.99	ppb
Strontium	88-1	0.11	0.12	0.12	0.12	2.16	ppb
Sulfur	34-1	2690.22	2139.79	2689.26	2506.42	12.67	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	349.49	358.59	353.69	353.92	1.29	ppb
Thallium	205-1	385.13	385.42	379.34	383.30	0.90	ppb
Tin	118-1	0.89	0.87	0.84	0.87	3.01	ppb
Titanium	47-1	0.36	0.61	0.59	0.52	27.12	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:17:18	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	34.39	ppb
Vanadium	51-2	402.22	395.84	391.22	396.43	1.39	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	390.79	385.92	380.37	385.69	1.35	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	32.56	ppb
Zirconium	91-1	0.10	0.13	0.13	0.12	13.60	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:24:15	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.48	18.37	17.90	18.25	1.68	ppb
Antimony	121-1	2.00	2.05	2.03	2.03	1.30	ppb
Arsenic	75-2	0.92	1.22	1.05	1.06	13.75	ppb
Barium	135-1	9.49	9.95	9.63	9.69	2.46	ppb
Barium	137-1	9.85	9.95	10.10	9.97	1.23	ppb
Beryllium	9-1	1.06	1.11	1.14	1.11	3.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.13	0.96	0.69	0.93	24.15	ppb
Cadmium	106-1	0.56	0.41	0.57	0.51	17.28	ppb
Cadmium	111-1	1.03	1.20	1.12	1.11	7.68	ppb
Calcium	43-1	516.56	528.90	544.54	530.00	2.65	ppb
Calcium	44-1	522.28	532.93	519.51	524.91	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.11	2.10	2.11	0.43	ppb
Cobalt	59-2	1.06	1.05	1.13	1.08	4.38	ppb
Copper	63-2	1.99	1.90	1.96	1.95	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				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	54.64	54.99	55.66	55.09	0.94	ppb
Iron	57-2	57.02	60.95	60.55	59.51	3.63	ppb
Iron	54-2	56.30	55.55	56.44	56.10	0.86	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:24:15	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.95	1.00	0.99	0.98	2.63	ppb
Lead	207-1	0.96	0.96	0.94	0.95	1.33	ppb
Lead	208-1	0.98	0.96	0.95	0.97	1.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	490.84	490.00	492.39	491.08	0.25	ppb
Manganese	55-2	1.05	1.04	1.05	1.04	0.40	ppb
Molybdenum	94-1	5.81	5.91	5.94	5.89	1.16	ppb
Molybdenum	95-1	4.84	5.07	4.96	4.96	2.31	ppb
Molybdenum	96-1	5.08	5.08	5.08	5.08	0.09	ppb
Molybdenum	97-1	4.85	4.94	5.04	4.94	1.88	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	1.31	1.21	1.01	1.18	12.71	ppb
Phosphorus	31-2	56.42	213.18	71.51	113.70	76.06	ppb
Potassium	39-2	530.59	532.56	532.02	531.72	0.19	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	6.25	4.93	6.33	5.84	13.50	ppb
Selenium	77-2	8.78	7.01	5.85	7.21	20.47	ppb
Selenium	78-2	5.30	4.26	5.68	5.08	14.46	ppb
Silicon	28-1	-3.19	5.33	-2.43	-0.09		ppb
Silver	107-1	1.06	1.07	1.04	1.06	1.16	ppb
Silver	109-1	1.00	1.06	1.04	1.04	2.80	ppb
Sodium	23-2	502.58	503.61	510.95	505.71	0.90	ppb
Strontium	86-1	0.99	0.98	1.11	1.02	7.02	ppb
Strontium	88-1	1.00	1.02	1.04	1.02	2.02	ppb
Sulfur	34-1	-1355.75	-296.71	-1129.87	-927.45		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.96	0.94	0.92	0.94	2.21	ppb
Thallium	205-1	1.01	0.96	0.93	0.97	4.17	ppb
Tin	118-1	4.92	4.95	5.04	4.97	1.32	ppb
Titanium	47-1	4.73	4.91	4.80	4.81	1.88	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:24:15	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.87	0.89	0.88	0.85	ppb
Vanadium	51-2	5.29	5.08	5.08	5.15	2.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	5.24	5.32	5.29	5.28	0.83	ppb
Zirconium	90-1	0.92	0.95	0.96	0.94	2.31	ppb
Zirconium	91-1	0.90	0.94	0.93	0.92	2.29	ppb

LB Number : LB137912 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired : 2025-11-14 16:32:53 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.20	0.20	0.07	344.16	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	19.99	ppb
Arsenic	75-2	-0.02	0.00	0.06	0.01	313.00	ppb
Barium	135-1	0.02	0.01	0.05	0.03	68.56	ppb
Barium	137-1	0.03	0.01	0.04	0.03	62.27	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	66.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.08	-0.01	-0.08	-0.06		ppb
Cadmium	106-1	-1.30	-1.38	-1.98	-1.55		ppb
Cadmium	111-1	-0.08	-0.10	-0.14	-0.11		ppb
Calcium	43-1	0.48	3.99	1.56	2.01	89.24	ppb
Calcium	44-1	2.95	4.06	4.03	3.68	17.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.03	0.03	35.10	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	171.53	ppb
Copper	63-2	-0.01	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				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	0.98	1.10	0.97	1.02	7.37	ppb
Iron	57-2	-0.10	-0.36	1.20	0.25	336.32	ppb
Iron	54-2	1.08	1.43	0.40	0.97	54.05	ppb
Krypton	83-1						cps

LB Number : LB137912 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired : 2025-11-14 16:32:53 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.03	9.86	ppb
Lead	207-1	0.02	0.03	0.01	0.02	58.08	ppb
Lead	208-1	0.02	0.03	0.02	0.02	9.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.67	1.52	1.37	1.52	9.81	ppb
Manganese	55-2	0.06	0.13	0.10	0.10	38.98	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	21.93	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	22.23	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	57.81	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	2.36	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	26.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.04	-0.05	0.03	258.18	ppb
Phosphorus	31-2	-199.96	-281.78	-305.44	-262.39		ppb
Potassium	39-2	2.09	3.58	3.20	2.96	26.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.21	0.47	0.29	0.18	194.42	ppb
Selenium	77-2	0.00	0.00	0.24	0.08	173.21	ppb
Selenium	78-2	-0.19	-0.44	0.26	-0.12		ppb
Silicon	28-1	0.79	2.13	0.62	1.18	69.69	ppb
Silver	107-1	0.01	0.01	0.00	0.01	55.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.97	ppb
Sodium	23-2	4.03	3.65	2.66	3.45	20.53	ppb
Strontium	86-1	-0.06	-0.02	0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	52.82	ppb
Sulfur	34-1	-225.96	141.29	639.92	185.08	234.82	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.02	0.01	56.36	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.66	ppb
Tin	118-1	0.04	0.04	0.05	0.04	14.63	ppb
Titanium	47-1	0.02	0.02	0.01	0.02	43.09	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:32:53	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	25.04	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	0.73	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.53	0.31	0.58	0.48	30.88	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.03	0.01	270.78	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:36:10	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90667.34	92414.72	91267.09	91449.72	0.97	ppb
Antimony	121-1	1.05	1.04	1.11	1.07	3.84	ppb
Arsenic	75-2	0.32	0.35	0.35	0.34	3.86	ppb
Barium	135-1	1.60	1.40	1.63	1.54	8.14	ppb
Barium	137-1	1.49	1.60	1.61	1.56	4.20	ppb
Beryllium	9-1	0.29	0.26	0.31	0.29	9.81	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.61	9.41	8.13	8.72	7.44	ppb
Cadmium	106-1	0.17	-0.39	-0.49	-0.23		ppb
Cadmium	111-1	0.28	0.23	0.23	0.25	11.43	ppb
Calcium	43-1	97998.53	98556.57	97654.11	98069.74	0.46	ppb
Calcium	44-1	94821.17	97406.48	100080.86	97436.17	2.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.05	20.04	19.98	20.02	0.18	ppb
Cobalt	59-2	1.29	1.28	1.36	1.31	3.13	ppb
Copper	63-2	7.26	7.01	7.24	7.17	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	99629.36	98472.85	99248.28	99116.83	0.59	ppb
Iron	57-2	97881.46	97417.13	99118.87	98139.15	0.90	ppb
Iron	54-2	99325.08	101148.90	100202.12	100225.37	0.91	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:36:10	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.47	4.51	4.50	4.49	0.49	ppb
Lead	207-1	3.91	4.11	3.97	4.00	2.50	ppb
Lead	208-1	4.16	4.25	4.17	4.19	1.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	90916.49	90223.32	90710.16	90616.65	0.39	ppb
Manganese	55-2	7.57	7.57	7.31	7.49	2.01	ppb
Molybdenum	94-1	1543.75	1558.49	1610.82	1571.02	2.24	ppb
Molybdenum	95-1	1875.34	1904.04	1936.66	1905.35	1.61	ppb
Molybdenum	96-1	1811.04	1879.38	1933.07	1874.50	3.26	ppb
Molybdenum	97-1	1837.44	1844.72	1935.53	1872.56	2.92	ppb
Molybdenum	98-1	1892.14	1910.57	1923.61	1908.77	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.70	6.02	5.45	5.72	4.95	ppb
Phosphorus	31-2	1001957.53	1004059.39	1000869.94	1002295.62	0.16	ppb
Potassium	39-2	100322.09	98388.80	97760.93	98823.94	1.35	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	0.05	0.26	0.33	0.22	69.02	ppb
Selenium	77-2	0.75	0.24	0.49	0.49	51.26	ppb
Selenium	78-2	0.93	0.73	-1.52	0.05	2708.82	ppb
Silicon	28-1	11.20	3.97	9.05	8.07	45.97	ppb
Silver	107-1	0.04	0.04	0.03	0.04	9.04	ppb
Silver	109-1	0.05	0.04	0.04	0.04	9.59	ppb
Sodium	23-2	99929.08	99017.71	101086.42	100011.07	1.04	ppb
Strontium	86-1	33.45	33.04	34.00	33.49	1.44	ppb
Strontium	88-1	32.53	32.37	33.54	32.81	1.93	ppb
Sulfur	34-1	646833.17	638036.21	636654.25	640507.88	0.86	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.03	0.03	0.04	18.90	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	15.92	ppb
Tin	118-1	0.35	0.31	0.37	0.34	8.83	ppb
Titanium	47-1	1905.15	2001.85	1988.01	1965.00	2.66	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:36:10	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	2.44	ppb
Vanadium	51-2	0.21	0.23	0.21	0.21	6.61	ppb
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	11.16	11.31	10.85	11.11	2.11	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	4.32	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	18.68	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:46:52	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87254.93	85550.05	85825.83	86210.27	1.06	ppb
Antimony	121-1	19.45	19.02	18.87	19.11	1.58	ppb
Arsenic	75-2	19.35	18.85	18.18	18.79	3.14	ppb
Barium	135-1	19.37	19.15	19.73	19.42	1.49	ppb
Barium	137-1	19.34	19.27	19.18	19.26	0.42	ppb
Beryllium	9-1	19.91	20.56	20.80	20.42	2.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	24.67	25.22	24.17	24.69	2.14	ppb
Cadmium	106-1	14.57	14.11	14.22	14.30	1.70	ppb
Cadmium	111-1	19.04	18.44	18.90	18.79	1.66	ppb
Calcium	43-1	92350.73	94351.64	94107.30	93603.22	1.17	ppb
Calcium	44-1	89774.08	92684.48	94020.92	92159.83	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.26	37.69	38.16	38.04	0.80	ppb
Cobalt	59-2	19.94	19.56	19.99	19.83	1.19	ppb
Copper	63-2	23.90	23.33	23.71	23.65	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	95467.50	94091.72	95625.32	95061.51	0.89	ppb
Iron	57-2	93557.46	94147.09	93091.32	93598.62	0.57	ppb
Iron	54-2	95490.28	93260.52	94614.37	94455.06	1.19	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:46:52	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.64	22.61	22.65	22.30	2.56	ppb
Lead	207-1	20.63	21.00	21.26	20.96	1.51	ppb
Lead	208-1	21.15	21.51	21.70	21.46	1.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	87805.09	85777.78	87031.42	86871.43	1.18	ppb
Manganese	55-2	24.37	23.74	24.31	24.14	1.43	ppb
Molybdenum	94-1	1462.04	1528.58	1503.55	1498.06	2.24	ppb
Molybdenum	95-1	1806.50	1912.70	1844.11	1854.44	2.90	ppb
Molybdenum	96-1	1758.90	1851.98	1856.06	1822.31	3.02	ppb
Molybdenum	97-1	1761.25	1841.04	1792.53	1798.27	2.24	ppb
Molybdenum	98-1	1746.90	1814.08	1840.94	1800.64	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	23.76	24.42	24.18	1.50	ppb
Phosphorus	31-2	953387.02	937241.56	960305.39	950311.32	1.25	ppb
Potassium	39-2	93308.11	95819.45	93611.57	94246.38	1.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	20.34	18.48	18.97	19.26	5.00	ppb
Selenium	77-2	20.50	18.08	15.60	18.06	13.58	ppb
Selenium	78-2	19.17	18.57	20.10	19.28	4.01	ppb
Silicon	28-1	1.02	3.30	9.17	4.49	93.55	ppb
Silver	107-1	18.11	17.90	18.12	18.04	0.68	ppb
Silver	109-1	18.11	17.97	18.22	18.10	0.70	ppb
Sodium	23-2	98740.19	96583.30	96290.40	97204.63	1.38	ppb
Strontium	86-1	31.81	32.64	32.28	32.24	1.29	ppb
Strontium	88-1	31.38	31.75	31.61	31.58	0.58	ppb
Sulfur	34-1	611594.35	596929.07	607086.26	605203.23	1.24	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	17.25	18.46	18.55	18.09	4.02	ppb
Thallium	205-1	17.39	18.12	18.20	17.90	2.51	ppb
Tin	118-1	0.32	0.40	0.40	0.37	11.48	ppb
Titanium	47-1	1820.54	1844.06	1850.47	1838.36	0.86	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:46:52	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	21.58	ppb
Vanadium	51-2	18.92	18.70	18.86	18.83	0.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	28.21	28.11	26.97	27.76	2.48	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.47	ppb
Zirconium	91-1	0.02	0.04	0.04	0.03	24.15	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:50:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47816.17	46888.25	47259.21	47321.21	0.99	ppb
Antimony	121-1	474.50	489.43	502.08	488.67	2.82	ppb
Arsenic	75-2	500.30	518.38	511.11	509.93	1.78	ppb
Barium	135-1	2418.55	2539.65	2529.03	2495.74	2.69	ppb
Barium	137-1	2391.89	2449.82	2525.87	2455.86	2.74	ppb
Beryllium	9-1	508.53	508.42	517.74	511.57	1.05	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	473.44	483.03	487.98	481.48	1.54	ppb
Cadmium	106-1	463.47	483.49	493.97	480.31	3.23	ppb
Cadmium	111-1	477.41	485.07	490.10	484.19	1.32	ppb
Calcium	43-1	251251.74	246470.15	255134.34	250952.08	1.73	ppb
Calcium	44-1	242127.23	242495.54	249254.11	244625.62	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.45	505.77	500.45	505.22	0.90	ppb
Cobalt	59-2	506.42	498.30	486.48	497.07	2.02	ppb
Copper	63-2	4967.00	4899.18	4843.77	4903.31	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	125232.46	123986.66	122441.77	123886.97	1.13	ppb
Iron	57-2	124746.05	122345.78	124740.54	123944.12	1.12	ppb
Iron	54-2	124195.78	122473.74	121678.65	122782.72	1.05	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:50:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2499.25	2497.05	2564.92	2520.41	1.53	ppb
Lead	207-1	2494.77	2526.43	2532.96	2518.05	0.81	ppb
Lead	208-1	2512.49	2521.37	2580.05	2537.97	1.45	ppb
Lithium	6-1				89		%
Magnesium	24-2	245325.74	239203.54	235979.43	240169.57	1.98	ppb
Manganese	55-2	5045.57	5039.94	4952.32	5012.61	1.04	ppb
Molybdenum	94-1	4883.30	5097.25	5074.40	5018.32	2.34	ppb
Molybdenum	95-1	4880.29	5104.85	5003.82	4996.32	2.25	ppb
Molybdenum	96-1	5015.26	5063.11	5092.02	5056.80	0.77	ppb
Molybdenum	97-1	4973.99	5037.19	5047.53	5019.57	0.79	ppb
Molybdenum	98-1	4857.19	5016.91	5071.61	4981.90	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.24	486.70	483.28	489.07	1.49	ppb
Phosphorus	31-2	10274.52	9931.38	10061.06	10088.99	1.72	ppb
Potassium	39-2	124619.33	119678.28	121810.65	122036.09	2.03	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	474.60	490.77	488.54	484.63	1.81	ppb
Selenium	77-2	484.74	483.29	477.47	481.84	0.80	ppb
Selenium	78-2	479.77	491.18	495.88	488.94	1.69	ppb
Silicon	28-1	511.20	493.12	517.45	507.26	2.49	ppb
Silver	107-1	481.36	490.34	497.52	489.74	1.65	ppb
Silver	109-1	486.15	495.67	487.24	489.69	1.06	ppb
Sodium	23-2	249051.29	246245.35	244012.21	246436.28	1.02	ppb
Strontium	86-1	498.95	516.34	511.28	508.85	1.76	ppb
Strontium	88-1	503.02	507.11	514.92	508.35	1.19	ppb
Sulfur	34-1	6847.79	6492.04	8684.14	7341.32	16.02	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	503.60	514.51	533.64	517.25	2.94	ppb
Thallium	205-1	496.73	510.84	521.18	509.58	2.41	ppb
Tin	118-1	476.87	499.48	494.72	490.36	2.43	ppb
Titanium	47-1	5032.11	4965.36	5121.02	5039.50	1.55	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:50:23	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	508.30	518.90	534.98	520.73	2.58	ppb
Vanadium	51-2	504.30	501.88	501.07	502.41	0.33	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%
Zinc	66-2	4846.47	4731.55	4703.01	4760.34	1.60	ppb
Zirconium	90-1	492.64	502.15	512.49	502.43	1.98	ppb
Zirconium	91-1	487.81	505.01	502.92	498.58	1.88	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:58:56	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.57	0.07	0.25	112.06	ppb
Antimony	121-1	0.09	0.10	0.14	0.11	22.64	ppb
Arsenic	75-2	-0.01	0.01	-0.03	-0.01		ppb
Barium	135-1	0.03	0.02	0.02	0.02	34.55	ppb
Barium	137-1	0.03	0.02	0.03	0.02	15.05	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	118.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.12	-0.08	-0.07		ppb
Cadmium	106-1	-1.98	-1.37	-1.88	-1.74		ppb
Cadmium	111-1	-0.12	-0.08	-0.12	-0.11		ppb
Calcium	43-1	4.98	4.13	2.10	3.74	39.53	ppb
Calcium	44-1	4.73	5.70	7.00	5.81	19.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.03	0.03	0.05	52.62	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.11	0.12	0.10	18.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	2.83	2.76	2.66	2.75	3.16	ppb
Iron	57-2	0.93	-0.28	-0.91	-0.08		ppb
Iron	54-2	1.58	2.87	2.59	2.34	28.90	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:58:56	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.09	0.10	0.10	5.91	ppb
Lead	207-1	0.09	0.10	0.08	0.09	12.68	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	4.37	4.49	4.91	4.59	6.20	ppb
Manganese	55-2	0.07	0.08	0.04	0.06	28.94	ppb
Molybdenum	94-1	0.10	0.12	0.10	0.11	7.92	ppb
Molybdenum	95-1	0.12	0.09	0.11	0.11	14.58	ppb
Molybdenum	96-1	0.10	0.12	0.12	0.11	13.34	ppb
Molybdenum	97-1	0.09	0.11	0.08	0.09	13.97	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.09	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.05	-0.01	0.01	494.69	ppb
Phosphorus	31-2	-294.90	-253.95	-292.85	-280.57		ppb
Potassium	39-2	10.97	12.10	12.36	11.81	6.26	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.18	0.39	-0.01	0.07	440.21	ppb
Selenium	77-2	0.00	0.00	0.47	0.16	173.21	ppb
Selenium	78-2	0.03	-1.43	0.19	-0.40		ppb
Silicon	28-1	-8.14	-54.66	-6.91	-23.24		ppb
Silver	107-1	0.02	0.01	0.01	0.02	23.44	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.46	ppb
Sodium	23-2	25.43	25.93	25.66	25.68	0.97	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	473.87	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	38.45	ppb
Sulfur	34-1	-2538.92	-1870.12	-1738.33	-2049.12		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.06	0.05	9.12	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	4.30	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.05	0.06	0.05	0.05	13.31	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:58:56	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	23.48	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	66.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.01	0.15	0.12	0.09	80.95	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.27	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	29.63	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:21:59	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.91	16.93	20.66	18.83	9.91	ppb
Antimony	121-1	1.87	1.95	1.89	1.91	2.06	ppb
Arsenic	75-2	1.23	1.27	1.29	1.26	2.20	ppb
Barium	135-1	9.01	8.75	9.06	8.94	1.85	ppb
Barium	137-1	8.73	8.97	9.00	8.90	1.66	ppb
Beryllium	9-1	0.97	0.97	0.93	0.96	1.97	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.58	0.87	0.66	0.70	20.86	ppb
Cadmium	106-1	-0.07	-0.59	1.13	0.16	564.62	ppb
Cadmium	111-1	0.88	0.77	1.02	0.89	14.10	ppb
Calcium	43-1	458.90	462.22	488.37	469.83	3.44	ppb
Calcium	44-1	468.45	474.68	461.82	468.31	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.88	1.92	1.95	1.92	1.87	ppb
Cobalt	59-2	0.97	0.98	0.95	0.96	1.34	ppb
Copper	63-2	1.65	1.79	1.68	1.71	4.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	50.06	50.55	50.50	50.37	0.54	ppb
Iron	57-2	52.32	54.78	48.95	52.02	5.62	ppb
Iron	54-2	49.05	50.73	50.77	50.18	1.95	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:21:59	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.87	0.86	0.87	0.94	ppb
Lead	207-1	0.80	0.76	0.89	0.82	8.13	ppb
Lead	208-1	0.83	0.84	0.84	0.83	0.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	441.30	446.15	436.03	441.16	1.15	ppb
Manganese	55-2	1.20	1.19	1.20	1.20	0.59	ppb
Molybdenum	94-1	5.21	5.20	5.20	5.20	0.16	ppb
Molybdenum	95-1	4.38	4.52	4.37	4.42	1.82	ppb
Molybdenum	96-1	4.39	4.52	4.48	4.47	1.44	ppb
Molybdenum	97-1	4.43	4.37	4.33	4.38	1.25	ppb
Molybdenum	98-1	4.39	4.45	4.36	4.40	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.89	0.95	0.93	3.50	ppb
Phosphorus	31-2	1832.34	2021.12	2012.11	1955.19	5.45	ppb
Potassium	39-2	477.10	480.06	482.00	479.72	0.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	4.48	5.68	4.44	4.87	14.45	ppb
Selenium	77-2	4.50	4.84	4.27	4.54	6.25	ppb
Selenium	78-2	3.98	4.98	5.60	4.85	16.78	ppb
Silicon	28-1	3.18	0.46	5.29	2.98	81.23	ppb
Silver	107-1	1.01	1.06	1.00	1.02	2.86	ppb
Silver	109-1	1.02	1.04	1.07	1.04	2.66	ppb
Sodium	23-2	448.01	458.75	451.22	452.66	1.22	ppb
Strontium	86-1	0.95	0.87	0.87	0.90	5.18	ppb
Strontium	88-1	0.92	0.95	0.91	0.92	2.57	ppb
Sulfur	34-1	858.75	762.75	1317.35	979.61	30.26	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.94	0.90	0.90	0.91	2.31	ppb
Thallium	205-1	0.95	0.93	0.93	0.94	0.97	ppb
Tin	118-1	4.51	4.54	4.47	4.51	0.82	ppb
Titanium	47-1	4.38	4.57	4.39	4.45	2.46	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:21:59	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.77	0.79	0.79	2.37	ppb
Vanadium	51-2	4.66	4.58	4.58	4.61	0.98	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5.21	5.11	5.04	5.12	1.67	ppb
Zirconium	90-1	0.91	0.93	0.91	0.91	1.37	ppb
Zirconium	91-1	0.92	0.88	0.93	0.91	3.04	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BL	Instrumnet Name :	P7
Client Sample ID :	PB170562BL	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:25:17	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.07	-1.09	-0.85	-1.00		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	30.21	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	551.20	ppb
Barium	135-1	-0.01	0.01	0.01	0.00	650.44	ppb
Barium	137-1	0.00	0.00	0.01	0.00	333.25	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	267.54	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.08	-0.08	0.17	0.00	4761.46	ppb
Cadmium	106-1	-0.82	-0.99	-0.60	-0.80		ppb
Cadmium	111-1	-0.05	-0.07	-0.05	-0.06		ppb
Calcium	43-1	0.21	3.34	2.80	2.11	79.12	ppb
Calcium	44-1	2.71	-2.80	-0.01	-0.04		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.03	0.02	0.04	57.93	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	7.38	ppb
Copper	63-2	-0.03	-0.01	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	1.02	1.21	1.07	1.10	8.84	ppb
Iron	57-2	-0.91	-1.23	0.77	-0.46		ppb
Iron	54-2	1.98	2.73	1.85	2.19	21.93	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BL	Instrumnet Name :	P7
Client Sample ID :	PB170562BL	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:25:17	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.04	0.02	0.03	44.97	ppb
Lead	207-1	0.03	0.02	0.01	0.02	41.35	ppb
Lead	208-1	0.02	0.02	0.02	0.02	21.95	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.01	1.65	1.55	1.74	14.00	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	22.05	ppb
Molybdenum	94-1	0.05	0.03	0.02	0.04	48.03	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.02	44.29	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.01	95.04	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	87.10	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	22.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.03	0.00	1215.15	ppb
Phosphorus	31-2	-318.47	-245.94	-381.32	-315.24		ppb
Potassium	39-2	4.25	3.95	7.81	5.34	40.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	-0.09	-0.17	0.22	-0.01		ppb
Selenium	77-2	0.00	0.24	0.24	0.16	86.60	ppb
Selenium	78-2	-0.12	0.93	0.64	0.48	112.67	ppb
Silicon	28-1	0.23	-0.91	0.57	-0.04		ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.82	ppb
Silver	109-1	0.02	0.01	0.02	0.01	33.28	ppb
Sodium	23-2	5.38	5.76	5.93	5.69	4.96	ppb
Strontium	86-1	0.02	-0.01	0.06	0.02	181.70	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	331.24	-670.15	244.26	-31.55		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.02	0.02	29.90	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.81	ppb
Tin	118-1	-0.06	-0.06	-0.02	-0.04		ppb
Titanium	47-1	0.00	0.01	0.01	0.01	153.21	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BL	Instrumnet Name :	P7
Client Sample ID :	PB170562BL	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:25:17	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	10.57	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	64.48	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	0.02	-0.02	-0.11	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	96.24	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	25.79	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BS	Instrumnet Name :	P7
Client Sample ID :	PB170562BS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:28:34	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10033.19	11091.24	10665.25	10596.56	5.02	ppb
Antimony	121-1	490.42	502.31	503.14	498.62	1.43	ppb
Arsenic	75-2	510.64	568.04	544.79	541.16	5.34	ppb
Barium	135-1	2523.76	2472.50	2466.80	2487.69	1.26	ppb
Barium	137-1	2448.92	2498.02	2454.49	2467.14	1.09	ppb
Beryllium	9-1	513.55	519.72	512.01	515.09	0.79	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	509.53	509.42	510.80	509.92	0.15	ppb
Cadmium	106-1	502.61	498.65	502.23	501.16	0.44	ppb
Cadmium	111-1	501.34	514.40	509.52	508.42	1.30	ppb
Calcium	43-1	51038.30	51897.27	51998.29	51644.62	1.02	ppb
Calcium	44-1	49532.78	50025.47	49870.15	49809.46	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.42	557.15	544.16	534.57	5.35	ppb
Cobalt	59-2	505.43	560.95	547.38	537.92	5.38	ppb
Copper	63-2	5011.60	5663.53	5446.41	5373.85	6.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				88		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	25882.05	29535.99	28873.70	28097.25	6.93	ppb
Iron	57-2	26603.88	29282.94	29149.29	28345.37	5.33	ppb
Iron	54-2	25796.64	29278.03	28038.21	27704.30	6.37	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BS	Instrumnet Name :	P7
Client Sample ID :	PB170562BS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:28:34	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2527.81	2453.79	2389.97	2457.19	2.81	ppb
Lead	207-1	2482.78	2431.82	2487.46	2467.35	1.25	ppb
Lead	208-1	2539.63	2444.40	2442.34	2475.46	2.25	ppb
Lithium	6-1				90		%
Magnesium	24-2	48880.59	54447.38	54619.68	52649.22	6.20	ppb
Manganese	55-2	4994.99	5641.12	5556.92	5397.68	6.51	ppb
Molybdenum	94-1	4850.30	4898.87	5165.07	4971.41	3.41	ppb
Molybdenum	95-1	4946.02	5034.74	5064.88	5015.21	1.23	ppb
Molybdenum	96-1	4856.88	4965.07	5101.65	4974.53	2.47	ppb
Molybdenum	97-1	4962.14	4951.57	5105.37	5006.36	1.72	ppb
Molybdenum	98-1	4896.88	4954.60	5097.91	4983.13	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.30	566.79	551.27	541.79	5.70	ppb
Phosphorus	31-2	10160.81	11647.37	11055.10	10954.43	6.83	ppb
Potassium	39-2	25172.20	28228.37	26806.54	26735.70	5.72	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	82-1	506.29	508.70	521.83	512.27	1.63	ppb
Selenium	77-2	507.42	583.94	548.58	546.65	7.01	ppb
Selenium	78-2	519.18	577.00	545.26	547.15	5.29	ppb
Silicon	28-1	505.27	515.07	506.07	508.80	1.07	ppb
Silver	107-1	503.89	504.07	515.07	507.68	1.26	ppb
Silver	109-1	509.42	521.16	510.51	513.69	1.26	ppb
Sodium	23-2	50495.86	56642.11	54718.36	53952.11	5.83	ppb
Strontium	86-1	483.85	500.29	508.88	497.67	2.56	ppb
Strontium	88-1	494.80	499.38	500.62	498.27	0.62	ppb
Sulfur	34-1	12061.87	11119.17	9316.80	10832.61	12.88	ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	514.71	489.90	490.20	498.27	2.86	ppb
Thallium	205-1	506.64	492.85	501.35	500.28	1.39	ppb
Tin	118-1	494.97	496.38	493.99	495.11	0.24	ppb
Titanium	47-1	4876.91	5035.09	5015.39	4975.80	1.73	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BS	Instrumnet Name :	P7
Client Sample ID :	PB170562BS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:28:34	DataFile Name :	025LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.14	490.01	481.46	489.54	1.60	ppb
Vanadium	51-2	492.76	548.69	542.68	528.05	5.81	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	5179.91	5713.46	5616.97	5503.45	5.17	ppb
Zirconium	90-1	487.97	502.70	511.47	500.71	2.37	ppb
Zirconium	91-1	485.99	491.54	505.73	494.42	2.06	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-ADL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	270.17	269.75	256.68	265.53	2.89	ppb
Antimony	121-1	0.38	0.41	0.51	0.43	16.42	ppb
Arsenic	75-2	1.72	1.88	2.03	1.88	8.25	ppb
Barium	135-1	46.15	45.74	49.14	47.01	3.95	ppb
Barium	137-1	45.55	46.85	47.19	46.53	1.86	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	65.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.30	0.15	0.21	39.13	ppb
Cadmium	106-1	-0.44	-0.81	0.62	-0.21		ppb
Cadmium	111-1	-0.01	-0.04	0.07	0.01	589.37	ppb
Calcium	43-1	4906.77	4983.92	5081.12	4990.60	1.75	ppb
Calcium	44-1	4775.86	4995.06	5027.50	4932.81	2.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.79	1.78	1.80	1.25	ppb
Cobalt	59-2	4.15	4.23	4.27	4.22	1.37	ppb
Copper	63-2	2.57	2.58	2.56	2.57	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				106		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	325886.69	329504.16	319736.50	325042.45	1.52	ppb
Iron	57-2	327108.35	325227.01	319298.32	323877.89	1.26	ppb
Iron	54-2	328534.36	322561.26	320854.26	323983.29	1.24	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-ADL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.66	0.70	0.66	0.67	3.50	ppb
Lead	207-1	0.66	0.65	0.59	0.63	6.06	ppb
Lead	208-1	0.66	0.66	0.62	0.65	3.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	802.73	800.81	777.62	793.72	1.76	ppb
Manganese	55-2	9073.29	9056.58	8808.00	8979.29	1.65	ppb
Molybdenum	94-1	3.24	2.13	2.10	2.49	25.98	ppb
Molybdenum	95-1	0.53	0.47	0.44	0.48	9.16	ppb
Molybdenum	96-1	2.24	2.02	2.06	2.11	5.52	ppb
Molybdenum	97-1	0.40	0.43	0.44	0.43	4.91	ppb
Molybdenum	98-1	0.41	0.38	0.32	0.37	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.41	4.46	4.22	4.36	2.89	ppb
Phosphorus	31-2	33.99	-40.37	-110.05	-38.81		ppb
Potassium	39-2	13153.61	13634.66	13474.43	13420.90	1.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	82-1	1.27	2.42	2.76	2.15	36.42	ppb
Selenium	77-2	5.41	3.96	3.88	4.42	19.44	ppb
Selenium	78-2	3.33	4.20	3.16	3.57	15.60	ppb
Silicon	28-1	250.83	350.64	346.03	315.84	17.84	ppb
Silver	107-1	0.06	0.05	0.04	0.05	23.72	ppb
Silver	109-1	0.06	0.04	0.04	0.05	28.37	ppb
Sodium	23-2	3770.08	3811.20	3687.35	3756.21	1.68	ppb
Strontium	86-1	29.57	28.90	29.53	29.34	1.27	ppb
Strontium	88-1	28.99	28.81	28.93	28.91	0.33	ppb
Sulfur	34-1	-1216.28	2245.21	2921.22	1316.72	168.57	ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.04	0.03	0.03	5.98	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.54	ppb
Tin	118-1	0.23	0.21	0.21	0.22	4.91	ppb
Titanium	47-1	2.98	3.17	2.94	3.03	4.07	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-ADL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	24.86	ppb
Vanadium	51-2	0.27	0.33	0.28	0.29	11.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				110		%
Zinc	66-2	1026.88	1020.32	1005.77	1017.66	1.06	ppb
Zirconium	90-1	1.56	0.97	0.90	1.14	31.61	ppb
Zirconium	91-1	1.62	0.91	0.89	1.14	36.55	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-BDL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:34:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.57	3.90	3.97	3.81	5.65	ppb
Antimony	121-1	0.09	0.11	0.13	0.11	21.12	ppb
Arsenic	75-2	0.82	0.73	0.78	0.78	6.10	ppb
Barium	135-1	67.80	68.31	69.59	68.57	1.35	ppb
Barium	137-1	66.44	67.40	68.79	67.54	1.74	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	68.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.02	0.15	0.05	179.15	ppb
Cadmium	106-1	1.21	0.46	0.71	0.79	48.07	ppb
Cadmium	111-1	0.10	0.05	0.06	0.07	41.09	ppb
Calcium	43-1	2757.13	2864.03	2800.86	2807.34	1.91	ppb
Calcium	44-1	2795.41	2895.72	2868.28	2853.14	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.29	0.27	0.29	7.91	ppb
Cobalt	59-2	1.73	1.72	1.73	1.73	0.32	ppb
Copper	63-2	0.44	0.45	0.39	0.42	7.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	140849.29	145268.95	141988.62	142702.29	1.61	ppb
Iron	57-2	140429.61	141932.82	140472.59	140945.01	0.61	ppb
Iron	54-2	141545.23	144780.20	141915.58	142747.00	1.24	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-BDL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:34:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.17	0.17	0.18	11.23	ppb
Lead	207-1	0.18	0.17	0.18	0.18	2.49	ppb
Lead	208-1	0.18	0.17	0.17	0.18	3.16	ppb
Lithium	6-1				101		%
Magnesium	24-2	464.56	466.83	469.45	466.95	0.52	ppb
Manganese	55-2	3839.24	3967.76	3806.92	3871.31	2.20	ppb
Molybdenum	94-1	0.53	0.52	0.54	0.53	1.56	ppb
Molybdenum	95-1	0.20	0.17	0.14	0.17	17.66	ppb
Molybdenum	96-1	0.85	0.85	0.83	0.84	1.03	ppb
Molybdenum	97-1	0.14	0.12	0.17	0.14	16.51	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.53	1.61	1.64	1.59	3.39	ppb
Phosphorus	31-2	-273.25	-388.62	-249.25	-303.71		ppb
Potassium	39-2	5745.00	5807.92	5701.91	5751.61	0.93	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	2.35	1.45	2.62	2.14	28.57	ppb
Selenium	77-2	3.30	5.72	2.27	3.77	47.09	ppb
Selenium	78-2	3.27	0.81	3.22	2.43	57.75	ppb
Silicon	28-1	187.20	217.22	223.57	209.33	9.28	ppb
Silver	107-1	0.01	0.02	0.02	0.02	13.32	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.91	ppb
Sodium	23-2	2547.15	2542.34	2504.15	2531.21	0.93	ppb
Strontium	86-1	17.09	17.53	17.23	17.29	1.30	ppb
Strontium	88-1	16.86	17.09	16.93	16.96	0.68	ppb
Sulfur	34-1	1148.55	1095.86	1638.36	1294.25	23.11	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.05	0.06	0.05	21.34	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.25	ppb
Tin	118-1	0.13	0.11	0.15	0.13	14.48	ppb
Titanium	47-1	0.11	0.10	0.11	0.11	7.19	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-BDL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:34:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	18.76	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	45.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	332.81	333.79	332.57	333.06	0.19	ppb
Zirconium	90-1	0.20	0.22	0.22	0.21	5.17	ppb
Zirconium	91-1	0.19	0.20	0.22	0.21	6.82	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:37:52	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.08	56.72	65.02	58.28	10.50	ppb
Antimony	121-1	0.04	0.06	0.09	0.06	41.59	ppb
Arsenic	75-2	0.26	0.35	0.28	0.30	17.35	ppb
Barium	135-1	9.89	9.56	9.57	9.68	1.91	ppb
Barium	137-1	9.33	9.46	9.38	9.39	0.72	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	52.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.05	-0.05	0.00		ppb
Cadmium	106-1	1.79	0.91	-0.39	0.77	142.61	ppb
Cadmium	111-1	0.14	0.08	-0.02	0.07	116.88	ppb
Calcium	43-1	1001.05	1020.83	1019.88	1013.92	1.10	ppb
Calcium	44-1	1018.82	1023.22	1032.19	1024.74	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.38	0.42	0.44	0.42	7.29	ppb
Cobalt	59-2	0.85	0.83	0.81	0.83	2.43	ppb
Copper	63-2	0.56	0.57	0.51	0.55	6.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	66165.11	65323.47	65773.12	65753.90	0.64	ppb
Iron	57-2	64460.98	65105.09	62672.90	64079.66	1.97	ppb
Iron	54-2	66365.55	65136.35	66476.52	65992.81	1.13	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:37:52	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.18	0.18	0.17	11.44	ppb
Lead	207-1	0.15	0.14	0.13	0.14	8.16	ppb
Lead	208-1	0.15	0.16	0.15	0.16	3.83	ppb
Lithium	6-1				100		%
Magnesium	24-2	162.36	163.02	161.43	162.27	0.49	ppb
Manganese	55-2	1829.72	1868.98	1801.56	1833.42	1.85	ppb
Molybdenum	94-1	0.31	0.33	0.33	0.32	4.48	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	4.71	ppb
Molybdenum	96-1	0.38	0.44	0.43	0.42	7.69	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.10	4.10	ppb
Molybdenum	98-1	0.11	0.10	0.09	0.10	11.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.96	0.95	0.98	4.88	ppb
Phosphorus	31-2	-392.96	-410.48	-338.53	-380.66		ppb
Potassium	39-2	2754.81	2787.84	2760.86	2767.84	0.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	2.85	3.28	3.25	3.13	7.69	ppb
Selenium	77-2	2.21	3.05	1.75	2.34	28.26	ppb
Selenium	78-2	2.74	2.17	2.13	2.35	14.57	ppb
Silicon	28-1	72.27	71.53	74.98	72.93	2.49	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.19	ppb
Sodium	23-2	742.10	736.10	732.12	736.77	0.68	ppb
Strontium	86-1	5.83	5.92	5.95	5.90	1.04	ppb
Strontium	88-1	5.70	5.91	5.74	5.78	1.85	ppb
Sulfur	34-1	796.36	514.90	980.77	764.01	30.71	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.01	0.02	24.41	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	14.50	ppb
Tin	118-1	0.06	0.04	0.02	0.04	51.91	ppb
Titanium	47-1	0.63	0.48	0.54	0.55	13.42	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:37:52	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	34.43	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	22.76	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%
Zinc	66-2	211.16	210.15	207.33	209.54	0.95	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	4.15	ppb
Zirconium	91-1	0.12	0.14	0.14	0.13	9.89	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-BDL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:41:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.44	7.68	8.49	7.87	7.02	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	17.45	ppb
Arsenic	75-2	0.16	0.07	0.07	0.10	51.37	ppb
Barium	135-1	13.35	13.63	13.11	13.36	1.92	ppb
Barium	137-1	13.60	13.77	13.54	13.64	0.86	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	90.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	-0.05	-0.03		ppb
Cadmium	106-1	0.95	0.22	0.14	0.44	101.67	ppb
Cadmium	111-1	0.07	0.03	0.02	0.04	75.75	ppb
Calcium	43-1	556.27	552.86	571.10	560.08	1.73	ppb
Calcium	44-1	572.48	573.89	584.57	576.98	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.08	0.12	0.09	35.93	ppb
Cobalt	59-2	0.30	0.33	0.35	0.33	7.71	ppb
Copper	63-2	0.10	0.08	0.09	0.09	14.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	28640.94	28680.78	28564.94	28628.89	0.21	ppb
Iron	57-2	27592.00	27947.58	27898.24	27812.61	0.69	ppb
Iron	54-2	28774.24	29133.62	29077.59	28995.15	0.67	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-BDL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:41:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.05	0.06	0.05	18.43	ppb
Lead	207-1	0.04	0.04	0.05	0.04	15.07	ppb
Lead	208-1	0.03	0.05	0.05	0.04	20.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	97.39	95.53	96.00	96.31	1.00	ppb
Manganese	55-2	767.43	766.28	769.61	767.77	0.22	ppb
Molybdenum	94-1	0.18	0.17	0.17	0.17	2.67	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.07	10.67	ppb
Molybdenum	96-1	0.15	0.20	0.20	0.18	15.00	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	23.95	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.36	0.38	0.35	9.56	ppb
Phosphorus	31-2	-315.18	-313.68	-407.29	-345.38		ppb
Potassium	39-2	1161.34	1166.08	1178.41	1168.61	0.75	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	1.34	1.18	1.34	1.29	6.92	ppb
Selenium	77-2	1.14	1.37	1.17	1.22	10.41	ppb
Selenium	78-2	0.35	0.66	-0.43	0.19	290.03	ppb
Silicon	28-1	28.88	36.33	41.44	35.55	17.77	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.34	ppb
Sodium	23-2	493.27	495.83	492.76	493.96	0.33	ppb
Strontium	86-1	3.31	3.32	3.14	3.26	3.09	ppb
Strontium	88-1	3.32	3.31	3.32	3.32	0.13	ppb
Sulfur	34-1	-244.71	120.10	2284.50	719.96	189.89	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.02	0.02	44.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	22.52	ppb
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.02	0.02	0.05	0.03	67.51	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-BDL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:41:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	50.93	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	28.46	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	69.15	67.71	68.49	68.45	1.05	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	7.04	ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	15.90	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:44:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	543.71	523.49	531.30	532.83	1.91	ppb
Antimony	121-1	1.88	1.89	1.91	1.90	0.71	ppb
Arsenic	75-2	1.64	1.71	1.83	1.73	5.58	ppb
Barium	135-1	17.72	18.35	17.77	17.95	1.94	ppb
Barium	137-1	18.34	18.29	17.80	18.15	1.63	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	15.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.23	0.23	0.18	42.41	ppb
Cadmium	106-1	1.18	1.39	1.04	1.20	14.71	ppb
Cadmium	111-1	0.22	0.23	0.18	0.21	13.98	ppb
Calcium	43-1	3163.59	3275.56	3098.89	3179.34	2.81	ppb
Calcium	44-1	3159.25	3204.98	3074.95	3146.39	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.34	1.34	1.30	1.33	1.57	ppb
Cobalt	59-2	0.55	0.56	0.56	0.56	0.63	ppb
Copper	63-2	37.95	36.92	36.64	37.17	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	987.39	944.90	963.63	965.31	2.21	ppb
Iron	57-2	996.13	998.06	1014.56	1002.92	1.01	ppb
Iron	54-2	978.46	993.38	1001.77	991.20	1.19	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:44:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	198.20	202.84	196.45	199.16	1.66	ppb
Lead	207-1	189.53	191.75	188.52	189.93	0.87	ppb
Lead	208-1	192.63	196.49	192.33	193.81	1.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	570.92	568.63	568.10	569.22	0.26	ppb
Manganese	55-2	123.49	122.68	122.18	122.78	0.54	ppb
Molybdenum	94-1	0.73	0.80	0.79	0.77	4.97	ppb
Molybdenum	95-1	0.52	0.50	0.46	0.49	6.69	ppb
Molybdenum	96-1	0.60	0.59	0.51	0.57	8.82	ppb
Molybdenum	97-1	0.50	0.44	0.51	0.48	8.52	ppb
Molybdenum	98-1	0.52	0.55	0.50	0.52	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.59	4.79	4.26	4.55	5.90	ppb
Phosphorus	31-2	673.35	722.45	705.19	700.33	3.56	ppb
Potassium	39-2	2410.09	2397.58	2396.58	2401.42	0.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.67	0.27	0.55	0.50	41.06	ppb
Selenium	77-2	1.13	0.92	0.72	0.92	21.82	ppb
Selenium	78-2	-0.21	0.65	2.83	1.09	143.78	ppb
Silicon	28-1	459.74	578.31	428.28	488.78	16.19	ppb
Silver	107-1	0.03	0.04	0.04	0.04	11.13	ppb
Silver	109-1	0.05	0.04	0.04	0.04	9.28	ppb
Sodium	23-2	4298.46	4329.86	4413.79	4347.37	1.37	ppb
Strontium	86-1	21.09	21.21	20.41	20.90	2.07	ppb
Strontium	88-1	20.57	20.94	20.17	20.56	1.87	ppb
Sulfur	34-1	10649.16	11181.78	8073.85	9968.26	16.67	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.03	0.03	11.02	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.56	ppb
Tin	118-1	0.88	1.01	0.84	0.91	9.57	ppb
Titanium	47-1	12.60	13.96	12.45	13.00	6.40	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:44:21	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.05	0.06	5.15	ppb
Vanadium	51-2	1.23	1.33	1.34	1.30	4.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	547.21	539.93	533.38	540.17	1.28	ppb
Zirconium	90-1	0.23	0.20	0.16	0.19	18.86	ppb
Zirconium	91-1	0.27	0.28	0.17	0.24	25.21	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04DUP	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183DUP	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:47:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	515.95	526.01	537.85	526.60	2.08	ppb
Antimony	121-1	1.86	1.92	1.90	1.89	1.84	ppb
Arsenic	75-2	1.72	1.67	1.66	1.68	1.91	ppb
Barium	135-1	17.95	18.35	17.92	18.07	1.32	ppb
Barium	137-1	18.00	18.06	17.69	17.91	1.11	ppb
Beryllium	9-1	0.02	0.03	0.08	0.04	71.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.43	0.29	0.27	63.39	ppb
Cadmium	106-1	1.86	2.35	0.48	1.57	62.00	ppb
Cadmium	111-1	0.27	0.26	0.15	0.23	30.15	ppb
Calcium	43-1	3216.18	3191.68	3167.94	3191.93	0.76	ppb
Calcium	44-1	3144.45	3118.22	3190.11	3150.93	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.31	1.21	1.18	1.24	5.16	ppb
Cobalt	59-2	0.52	0.58	0.60	0.57	7.62	ppb
Copper	63-2	36.23	36.62	37.07	36.64	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	936.57	959.57	984.76	960.30	2.51	ppb
Iron	57-2	996.82	972.93	980.74	983.50	1.24	ppb
Iron	54-2	971.56	995.55	999.62	988.91	1.53	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04DUP	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183DUP	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:47:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	202.48	197.53	197.73	199.25	1.41	ppb
Lead	207-1	191.47	189.66	192.62	191.25	0.78	ppb
Lead	208-1	195.84	193.73	195.03	194.87	0.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	569.33	571.94	565.20	568.83	0.60	ppb
Manganese	55-2	121.24	120.76	122.38	121.46	0.68	ppb
Molybdenum	94-1	0.81	0.78	0.83	0.81	2.98	ppb
Molybdenum	95-1	0.58	0.51	0.53	0.54	6.82	ppb
Molybdenum	96-1	0.59	0.51	0.50	0.53	9.14	ppb
Molybdenum	97-1	0.52	0.44	0.51	0.49	9.12	ppb
Molybdenum	98-1	0.50	0.49	0.51	0.50	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.35	4.41	4.43	4.40	1.01	ppb
Phosphorus	31-2	640.56	607.07	627.96	625.20	2.71	ppb
Potassium	39-2	2387.96	2359.91	2401.44	2383.10	0.89	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.40	0.93	0.73	0.69	38.84	ppb
Selenium	77-2	0.70	1.17	1.13	1.00	26.33	ppb
Selenium	78-2	-0.67	-0.41	0.11	-0.32		ppb
Silicon	28-1	447.93	444.92	517.09	469.98	8.69	ppb
Silver	107-1	0.04	0.03	0.04	0.03	16.28	ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.62	ppb
Sodium	23-2	4300.40	4425.09	4425.32	4383.60	1.64	ppb
Strontium	86-1	21.18	20.80	20.85	20.94	0.99	ppb
Strontium	88-1	20.67	20.64	21.10	20.80	1.24	ppb
Sulfur	34-1	8916.53	8735.19	8652.91	8768.21	1.54	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.04	0.03	8.01	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.56	ppb
Tin	118-1	0.76	0.80	0.77	0.78	2.48	ppb
Titanium	47-1	12.76	12.95	12.30	12.67	2.65	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04DUP	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183DUP	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:47:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.06	0.06	0.06	5.34	ppb
Vanadium	51-2	1.26	1.37	1.26	1.30	4.71	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	532.03	535.42	538.01	535.16	0.56	ppb
Zirconium	90-1	0.18	0.22	0.18	0.19	12.85	ppb
Zirconium	91-1	0.20	0.21	0.19	0.20	4.86	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04LX5	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183L	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:50:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.95	108.96	106.57	104.16	6.11	ppb
Antimony	121-1	0.36	0.38	0.36	0.37	2.26	ppb
Arsenic	75-2	0.35	0.22	0.28	0.28	22.74	ppb
Barium	135-1	3.61	3.48	3.51	3.53	1.91	ppb
Barium	137-1	3.50	3.52	3.83	3.62	5.17	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	42.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.12	-0.01	0.03	256.32	ppb
Cadmium	106-1	-0.32	-0.04	0.18	-0.06		ppb
Cadmium	111-1	0.02	0.02	0.04	0.03	40.34	ppb
Calcium	43-1	619.95	599.76	628.48	616.06	2.39	ppb
Calcium	44-1	619.49	602.56	629.27	617.10	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.29	0.28	0.28	3.47	ppb
Cobalt	59-2	0.09	0.10	0.11	0.10	9.04	ppb
Copper	63-2	7.10	7.33	7.10	7.18	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	201.78	196.72	193.35	197.28	2.15	ppb
Iron	57-2	198.68	208.64	222.92	210.08	5.80	ppb
Iron	54-2	187.44	190.50	213.13	197.02	7.12	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04LX5	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183L	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:50:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.28	38.75	38.71	38.58	0.67	ppb
Lead	207-1	36.93	36.95	37.25	37.04	0.49	ppb
Lead	208-1	37.54	37.74	38.09	37.79	0.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	111.85	115.36	113.29	113.50	1.56	ppb
Manganese	55-2	23.81	23.93	24.20	23.98	0.82	ppb
Molybdenum	94-1	0.16	0.27	0.14	0.19	37.20	ppb
Molybdenum	95-1	0.10	0.16	0.09	0.12	31.86	ppb
Molybdenum	96-1	0.10	0.15	0.13	0.13	17.47	ppb
Molybdenum	97-1	0.15	0.10	0.14	0.13	18.04	ppb
Molybdenum	98-1	0.11	0.13	0.12	0.12	6.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.93	0.88	0.90	3.00	ppb
Phosphorus	31-2	-239.41	-204.67	-113.46	-185.85		ppb
Potassium	39-2	471.17	471.03	470.97	471.06	0.02	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.14	-0.56	0.50	-0.07		ppb
Selenium	77-2	0.45	0.23	0.89	0.52	64.07	ppb
Selenium	78-2	-1.05	0.24	0.38	-0.15		ppb
Silicon	28-1	78.01	72.40	84.86	78.42	7.95	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.35	ppb
Sodium	23-2	811.87	825.32	823.57	820.25	0.89	ppb
Strontium	86-1	3.97	4.08	4.12	4.06	1.93	ppb
Strontium	88-1	3.97	4.09	3.96	4.01	1.86	ppb
Sulfur	34-1	3918.91	2297.41	4125.59	3447.30	29.04	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	28.42	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	7.62	ppb
Tin	118-1	0.11	0.14	0.12	0.12	12.48	ppb
Titanium	47-1	2.40	2.26	2.63	2.43	7.74	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04LX5	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183L	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:50:51	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.55	ppb
Vanadium	51-2	0.26	0.24	0.28	0.26	5.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	109.60	111.43	112.96	111.33	1.51	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	31.80	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	22.56	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:54:05	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47009.50	48452.10	48900.02	48120.54	2.05	ppb
Antimony	121-1	492.69	533.50	509.18	511.79	4.01	ppb
Arsenic	75-2	517.63	510.53	511.36	513.17	0.76	ppb
Barium	135-1	2516.24	2685.32	2556.38	2585.98	3.42	ppb
Barium	137-1	2524.89	2678.57	2511.79	2571.75	3.61	ppb
Beryllium	9-1	510.95	548.35	532.30	530.53	3.54	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	492.15	529.68	509.99	510.61	3.68	ppb
Cadmium	106-1	490.61	534.46	501.53	508.87	4.49	ppb
Cadmium	111-1	488.77	527.15	501.02	505.65	3.88	ppb
Calcium	43-1	253890.66	282048.06	252890.79	262943.17	6.30	ppb
Calcium	44-1	247212.08	274773.85	253244.15	258410.03	5.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.70	513.65	511.73	512.36	0.22	ppb
Cobalt	59-2	516.17	524.50	510.24	516.97	1.39	ppb
Copper	63-2	5036.44	5077.29	5059.84	5057.86	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	127573.87	126611.16	127347.05	127177.36	0.40	ppb
Iron	57-2	125825.19	127605.10	126239.86	126556.72	0.74	ppb
Iron	54-2	128267.28	126293.84	125293.72	126618.28	1.20	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:54:05	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2548.08	2812.16	2639.77	2666.67	5.03	ppb
Lead	207-1	2597.28	2815.25	2662.32	2691.62	4.16	ppb
Lead	208-1	2602.16	2814.01	2654.46	2690.21	4.10	ppb
Lithium	6-1				91		%
Magnesium	24-2	240044.92	242863.01	241855.96	241587.96	0.59	ppb
Manganese	55-2	5046.09	5002.34	5057.83	5035.42	0.58	ppb
Molybdenum	94-1	5105.98	5548.93	5258.50	5304.47	4.24	ppb
Molybdenum	95-1	5196.64	5685.02	5379.71	5420.46	4.55	ppb
Molybdenum	96-1	5215.27	5617.23	5309.78	5380.76	3.91	ppb
Molybdenum	97-1	5037.72	5590.81	5293.90	5307.48	5.22	ppb
Molybdenum	98-1	5054.37	5749.70	5248.45	5350.84	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.56	507.47	507.56	503.53	1.37	ppb
Phosphorus	31-2	10042.14	10022.36	10634.71	10233.07	3.40	ppb
Potassium	39-2	125223.47	123273.65	125440.48	124645.86	0.96	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				92		%
Selenium	82-1	480.83	524.21	497.90	500.98	4.36	ppb
Selenium	77-2	503.21	442.79	494.17	480.06	6.79	ppb
Selenium	78-2	498.56	489.78	493.48	493.94	0.89	ppb
Silicon	28-1	526.61	592.98	530.55	550.05	6.77	ppb
Silver	107-1	508.01	531.99	515.34	518.44	2.37	ppb
Silver	109-1	507.75	535.27	506.08	516.37	3.17	ppb
Sodium	23-2	245250.05	254753.11	249819.75	249940.97	1.90	ppb
Strontium	86-1	517.25	565.50	534.71	539.15	4.53	ppb
Strontium	88-1	518.86	562.85	541.12	540.95	4.07	ppb
Sulfur	34-1	17689.98	22165.07	15558.15	18471.07	18.26	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	526.00	555.48	541.59	541.02	2.73	ppb
Thallium	205-1	527.74	563.35	535.92	542.34	3.44	ppb
Tin	118-1	501.37	538.76	524.95	521.69	3.62	ppb
Titanium	47-1	5166.65	5716.39	5188.33	5357.13	5.81	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:54:05	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	527.88	562.35	543.32	544.52	3.17	ppb
Vanadium	51-2	508.58	510.32	510.34	509.74	0.20	ppb
Yttrium	89-1				90		%
Yttrium	89-2				93		%
Zinc	66-2	4820.75	4897.59	4924.69	4881.01	1.10	ppb
Zirconium	90-1	521.53	570.28	534.87	542.23	4.65	ppb
Zirconium	91-1	508.30	553.70	519.94	527.31	4.47	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:59:07	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.35	0.68	0.40	63.21	ppb
Antimony	121-1	0.13	0.16	0.18	0.16	15.06	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.11	0.09	0.09	0.10	8.39	ppb
Barium	137-1	0.11	0.12	0.11	0.11	7.48	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	12.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.05	0.02	-0.02		ppb
Cadmium	106-1	-2.26	-0.77	-1.29	-1.44		ppb
Cadmium	111-1	-0.14	-0.01	-0.07	-0.07		ppb
Calcium	43-1	11.84	8.56	8.07	9.49	21.62	ppb
Calcium	44-1	10.40	9.45	10.42	10.09	5.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.08	0.02	0.04	79.68	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	38.47	ppb
Copper	63-2	0.20	0.23	0.22	0.22	5.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	7.74	7.98	7.89	7.87	1.55	ppb
Iron	57-2	5.81	6.22	5.63	5.88	5.15	ppb
Iron	54-2	8.29	7.41	8.76	8.15	8.38	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:59:07	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.13	0.13	0.12	0.13	2.46	ppb
Lead	207-1	0.12	0.13	0.13	0.13	3.81	ppb
Lead	208-1	0.12	0.13	0.12	0.13	4.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	9.46	9.35	9.07	9.30	2.15	ppb
Manganese	55-2	0.27	0.30	0.29	0.28	5.28	ppb
Molybdenum	94-1	0.30	0.26	0.27	0.27	7.59	ppb
Molybdenum	95-1	0.28	0.28	0.23	0.26	12.18	ppb
Molybdenum	96-1	0.24	0.28	0.31	0.28	12.20	ppb
Molybdenum	97-1	0.31	0.26	0.29	0.29	8.39	ppb
Molybdenum	98-1	0.27	0.25	0.26	0.26	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.07	0.05	27.65	ppb
Phosphorus	31-2	-297.90	-379.66	-327.54	-335.03		ppb
Potassium	39-2	14.80	17.62	16.12	16.18	8.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	0.22	0.57	0.13	0.31	74.62	ppb
Selenium	77-2	0.46	0.72	0.70	0.63	22.78	ppb
Selenium	78-2	-0.13	-1.59	-1.30	-1.01		ppb
Silicon	28-1	-57.67	-60.17	-57.56	-58.47		ppb
Silver	107-1	0.03	0.04	0.04	0.04	5.62	ppb
Silver	109-1	0.03	0.03	0.04	0.03	12.42	ppb
Sodium	23-2	46.02	43.86	44.69	44.86	2.43	ppb
Strontium	86-1	-0.04	0.02	0.08	0.02	373.36	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	21.24	ppb
Sulfur	34-1	-173.14	-1190.05	-69.09	-477.43		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.05	0.04	26.20	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	11.88	ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.15	0.25	0.21	0.20	24.95	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:59:07	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	15.32	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	8.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	0.28	0.35	0.27	0.30	14.25	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.32	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	27.77	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MS	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:03:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9195.35	9129.82	8915.92	9080.36	1.61	ppb
Antimony	121-1	441.15	434.60	448.15	441.30	1.54	ppb
Arsenic	75-2	510.40	497.66	501.81	503.29	1.29	ppb
Barium	135-1	2075.87	2038.84	2094.58	2069.76	1.37	ppb
Barium	137-1	2021.04	2003.80	2048.74	2024.53	1.12	ppb
Beryllium	9-1	452.28	463.29	472.27	462.61	2.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	431.41	435.20	432.64	433.08	0.45	ppb
Cadmium	106-1	447.36	452.56	445.77	448.56	0.79	ppb
Cadmium	111-1	445.13	450.54	448.17	447.95	0.61	ppb
Calcium	43-1	50585.85	51412.23	50984.15	50994.08	0.81	ppb
Calcium	44-1	49906.14	49503.53	49421.49	49610.39	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	439.72	433.58	432.27	435.19	0.91	ppb
Cobalt	59-2	457.29	463.65	452.99	457.98	1.17	ppb
Copper	63-2	4354.82	4405.88	4290.47	4350.39	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	21930.97	21323.00	21872.53	21708.84	1.55	ppb
Iron	57-2	22457.00	22407.40	22080.04	22314.81	0.92	ppb
Iron	54-2	22355.17	21689.78	21894.59	21979.85	1.55	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MS	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:03:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2580.10	2553.06	2546.53	2559.90	0.70	ppb
Lead	207-1	2555.82	2576.02	2649.12	2593.65	1.89	ppb
Lead	208-1	2570.63	2581.85	2592.18	2581.55	0.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	49842.71	50009.36	49996.70	49949.59	0.19	ppb
Manganese	55-2	4480.50	4336.69	4363.36	4393.52	1.74	ppb
Molybdenum	94-1	2085.14	2150.54	2117.96	2117.88	1.54	ppb
Molybdenum	95-1	1613.89	1653.04	1654.27	1640.40	1.40	ppb
Molybdenum	96-1	1690.59	1739.55	1694.22	1708.12	1.60	ppb
Molybdenum	97-1	1604.97	1630.16	1658.52	1631.22	1.64	ppb
Molybdenum	98-1	1582.64	1616.75	1611.77	1603.72	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	452.91	454.68	459.19	455.59	0.71	ppb
Phosphorus	31-2	613.69	639.03	633.28	628.67	2.11	ppb
Potassium	39-2	23605.93	22902.60	23117.25	23208.59	1.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	460.52	470.15	469.80	466.82	1.17	ppb
Selenium	77-2	471.22	443.41	458.78	457.80	3.04	ppb
Selenium	78-2	472.66	453.28	462.17	462.70	2.10	ppb
Silicon	28-1	438.68	439.06	533.69	470.48	11.64	ppb
Silver	107-1	73.10	72.38	72.60	72.69	0.51	ppb
Silver	109-1	71.43	72.32	72.16	71.97	0.65	ppb
Sodium	23-2	52998.53	53512.38	53061.29	53190.73	0.53	ppb
Strontium	86-1	551.72	566.68	565.03	561.14	1.46	ppb
Strontium	88-1	560.08	567.10	560.20	562.46	0.71	ppb
Sulfur	34-1	9323.07	9389.12	9028.46	9246.88	2.08	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	449.13	448.85	459.89	452.62	1.39	ppb
Thallium	205-1	445.08	449.28	461.31	451.89	1.86	ppb
Tin	118-1	382.01	385.40	388.31	385.24	0.82	ppb
Titanium	47-1	17.11	15.95	15.09	16.05	6.29	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MS	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:03:15	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	432.02	436.73	429.01	432.59	0.90	ppb
Vanadium	51-2	454.31	454.22	452.33	453.62	0.25	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	5020.94	4995.55	4924.87	4980.46	1.00	ppb
Zirconium	90-1	430.79	440.20	443.28	438.09	1.49	ppb
Zirconium	91-1	425.30	443.13	435.93	434.79	2.06	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MSD	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MSD	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:06:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9028.79	9421.94	8777.27	9076.00	3.58	ppb
Antimony	121-1	445.35	439.88	444.01	443.08	0.64	ppb
Arsenic	75-2	514.95	527.42	511.48	517.95	1.62	ppb
Barium	135-1	2012.96	2046.51	2053.84	2037.77	1.07	ppb
Barium	137-1	1996.41	2117.60	2106.81	2073.61	3.23	ppb
Beryllium	9-1	452.10	460.80	463.21	458.70	1.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	421.86	440.33	435.80	432.66	2.23	ppb
Cadmium	106-1	436.66	441.77	450.37	442.94	1.56	ppb
Cadmium	111-1	441.10	450.48	459.17	450.25	2.01	ppb
Calcium	43-1	50319.46	52129.68	52537.13	51662.09	2.28	ppb
Calcium	44-1	49241.60	51198.85	50859.04	50433.16	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	445.76	440.51	437.35	441.21	0.96	ppb
Cobalt	59-2	461.88	458.36	476.30	465.51	2.04	ppb
Copper	63-2	4466.33	4455.05	4345.22	4422.20	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	22118.25	21943.89	21511.84	21857.99	1.43	ppb
Iron	57-2	22459.98	22131.30	22097.79	22229.69	0.90	ppb
Iron	54-2	22180.29	22400.09	21574.38	22051.59	1.94	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MSD	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MSD	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:06:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2504.96	2510.83	2519.83	2511.87	0.30	ppb
Lead	207-1	2558.57	2601.55	2548.47	2569.53	1.10	ppb
Lead	208-1	2504.19	2551.97	2584.39	2546.85	1.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	51584.81	50038.94	49349.56	50324.43	2.27	ppb
Manganese	55-2	4515.74	4552.27	4352.99	4473.67	2.37	ppb
Molybdenum	94-1	2087.01	2120.97	2042.77	2083.59	1.88	ppb
Molybdenum	95-1	1587.45	1639.39	1602.94	1609.93	1.66	ppb
Molybdenum	96-1	1657.08	1702.83	1665.58	1675.16	1.45	ppb
Molybdenum	97-1	1622.36	1634.77	1602.35	1619.83	1.01	ppb
Molybdenum	98-1	1545.17	1613.21	1588.36	1582.25	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.75	461.02	455.30	459.02	0.70	ppb
Phosphorus	31-2	726.67	654.07	789.97	723.57	9.40	ppb
Potassium	39-2	23410.37	23055.99	22670.77	23045.71	1.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	456.60	473.79	449.79	460.06	2.69	ppb
Selenium	77-2	464.26	486.59	464.00	471.61	2.75	ppb
Selenium	78-2	453.91	474.19	449.38	459.16	2.88	ppb
Silicon	28-1	449.95	466.79	450.96	455.90	2.07	ppb
Silver	107-1	71.63	73.32	74.20	73.05	1.78	ppb
Silver	109-1	70.93	72.13	73.52	72.19	1.80	ppb
Sodium	23-2	54578.20	53066.35	53145.35	53596.63	1.59	ppb
Strontium	86-1	546.48	559.82	553.46	553.25	1.21	ppb
Strontium	88-1	538.80	561.79	547.29	549.29	2.12	ppb
Sulfur	34-1	8180.12	9888.08	9773.99	9280.73	10.29	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	431.75	446.54	447.65	441.98	2.01	ppb
Thallium	205-1	446.98	448.33	451.45	448.92	0.51	ppb
Tin	118-1	376.16	383.81	389.59	383.19	1.76	ppb
Titanium	47-1	13.80	17.49	14.77	15.35	12.46	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MSD	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MSD	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:06:06	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	418.11	429.31	425.48	424.30	1.34	ppb
Vanadium	51-2	460.59	460.89	451.63	457.71	1.15	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	5034.47	4903.33	4867.76	4935.19	1.78	ppb
Zirconium	90-1	431.27	435.87	447.49	438.21	1.91	ppb
Zirconium	91-1	427.05	439.61	427.45	431.37	1.65	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04A	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183A	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:08:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9127.07	8896.34	8818.00	8947.14	1.80	ppb
Antimony	121-1	448.21	444.58	460.79	451.20	1.89	ppb
Arsenic	75-2	521.38	519.31	526.68	522.45	0.73	ppb
Barium	135-1	2092.85	2033.23	2090.81	2072.30	1.63	ppb
Barium	137-1	1983.38	2013.23	2049.51	2015.37	1.64	ppb
Beryllium	9-1	450.09	462.49	459.49	457.36	1.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	435.24	436.56	443.54	438.45	1.02	ppb
Cadmium	106-1	440.28	443.17	447.49	443.65	0.82	ppb
Cadmium	111-1	439.70	450.07	457.79	449.19	2.02	ppb
Calcium	43-1	50979.08	52661.98	51112.75	51584.60	1.81	ppb
Calcium	44-1	49190.31	50447.62	49802.92	49813.62	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	440.47	437.93	440.48	439.63	0.33	ppb
Cobalt	59-2	473.78	467.60	458.71	466.69	1.62	ppb
Copper	63-2	4367.08	4395.76	4478.23	4413.69	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	21543.69	21958.17	21693.61	21731.82	0.97	ppb
Iron	57-2	22353.31	22397.09	22515.55	22421.98	0.37	ppb
Iron	54-2	22681.30	22121.25	22088.57	22297.04	1.49	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04A	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183A	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:08:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2497.19	2592.90	2594.44	2561.51	2.17	ppb
Lead	207-1	2508.05	2575.63	2575.21	2552.96	1.52	ppb
Lead	208-1	2506.48	2580.98	2594.61	2560.69	1.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	50198.36	48924.09	50689.53	49937.33	1.82	ppb
Manganese	55-2	4507.63	4421.09	4501.32	4476.68	1.08	ppb
Molybdenum	94-1	2101.28	2185.49	2151.20	2145.99	1.97	ppb
Molybdenum	95-1	1609.89	1645.48	1611.25	1622.21	1.24	ppb
Molybdenum	96-1	1649.48	1662.42	1709.34	1673.74	1.88	ppb
Molybdenum	97-1	1616.16	1622.00	1645.09	1627.75	0.94	ppb
Molybdenum	98-1	1588.52	1650.34	1625.25	1621.37	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	453.60	459.91	464.28	459.26	1.17	ppb
Phosphorus	31-2	772.45	542.38	636.73	650.52	17.78	ppb
Potassium	39-2	23639.75	23067.12	23242.87	23316.58	1.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	459.76	468.59	465.20	464.52	0.96	ppb
Selenium	77-2	459.65	469.74	467.61	465.67	1.14	ppb
Selenium	78-2	458.34	474.45	466.59	466.46	1.73	ppb
Silicon	28-1	399.73	420.18	437.25	419.05	4.48	ppb
Silver	107-1	70.59	72.77	73.97	72.44	2.36	ppb
Silver	109-1	71.26	71.80	73.32	72.13	1.48	ppb
Sodium	23-2	53655.60	52996.67	53107.99	53253.42	0.66	ppb
Strontium	86-1	557.03	563.94	564.74	561.90	0.75	ppb
Strontium	88-1	556.22	572.29	565.85	564.79	1.43	ppb
Sulfur	34-1	6804.46	7430.12	5801.65	6678.74	12.30	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	443.05	463.34	452.50	452.96	2.24	ppb
Thallium	205-1	430.65	461.08	457.29	449.67	3.69	ppb
Tin	118-1	377.15	400.19	402.69	393.34	3.58	ppb
Titanium	47-1	13.44	14.60	13.87	13.97	4.18	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04A	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183A	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:08:59	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	429.89	422.68	425.51	426.03	0.85	ppb
Vanadium	51-2	454.48	457.17	459.97	457.21	0.60	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	5087.36	5010.51	5159.86	5085.91	1.47	ppb
Zirconium	90-1	439.25	448.78	468.63	452.22	3.31	ppb
Zirconium	91-1	436.80	441.33	442.98	440.37	0.73	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:11:48	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48105.05	46395.59	47439.94	47313.53	1.82	ppb
Antimony	121-1	487.41	507.24	502.54	499.06	2.08	ppb
Arsenic	75-2	500.57	504.67	491.51	498.91	1.35	ppb
Barium	135-1	2482.22	2530.77	2516.80	2509.93	1.00	ppb
Barium	137-1	2414.40	2588.91	2475.23	2492.85	3.55	ppb
Beryllium	9-1	489.19	500.32	491.03	493.51	1.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	479.22	499.08	492.29	490.20	2.06	ppb
Cadmium	106-1	481.25	490.77	489.85	487.29	1.08	ppb
Cadmium	111-1	478.52	502.44	494.81	491.92	2.48	ppb
Calcium	43-1	247192.76	251351.23	256209.58	251584.52	1.79	ppb
Calcium	44-1	242727.07	243124.81	248232.44	244694.77	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.95	499.75	500.72	504.14	1.34	ppb
Cobalt	59-2	518.16	498.60	504.34	507.03	1.98	ppb
Copper	63-2	4977.29	4975.14	4951.74	4968.06	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	127893.80	123367.48	121455.04	124238.77	2.66	ppb
Iron	57-2	127186.67	125387.70	120894.89	124489.76	2.60	ppb
Iron	54-2	126113.57	121429.53	121555.99	123033.03	2.17	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:11:48	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2577.47	2584.63	2510.38	2557.49	1.60	ppb
Lead	207-1	2556.96	2509.02	2488.38	2518.12	1.40	ppb
Lead	208-1	2577.60	2521.21	2520.61	2539.80	1.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	244181.66	240628.48	242607.83	242472.66	0.73	ppb
Manganese	55-2	5100.70	5024.37	4896.64	5007.23	2.06	ppb
Molybdenum	94-1	4929.77	5114.97	5068.01	5037.58	1.91	ppb
Molybdenum	95-1	5017.79	5158.53	5070.54	5082.29	1.40	ppb
Molybdenum	96-1	5015.16	5165.64	5138.85	5106.55	1.57	ppb
Molybdenum	97-1	4994.01	5024.27	5028.65	5015.64	0.38	ppb
Molybdenum	98-1	4951.20	5060.45	4960.63	4990.76	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.37	489.50	485.55	492.14	1.67	ppb
Phosphorus	31-2	9775.23	9768.72	9502.35	9682.10	1.61	ppb
Potassium	39-2	124213.78	124140.07	119964.19	122772.68	1.98	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	82-1	471.63	476.00	469.84	472.49	0.67	ppb
Selenium	77-2	467.65	462.00	468.70	466.11	0.77	ppb
Selenium	78-2	482.33	486.07	474.40	480.93	1.24	ppb
Silicon	28-1	505.52	512.95	528.54	515.67	2.28	ppb
Silver	107-1	483.71	510.12	486.30	493.38	2.95	ppb
Silver	109-1	494.05	505.38	496.95	498.79	1.18	ppb
Sodium	23-2	251911.99	251138.21	246559.31	249869.83	1.16	ppb
Strontium	86-1	499.54	508.87	508.39	505.60	1.04	ppb
Strontium	88-1	503.60	513.63	516.54	511.26	1.33	ppb
Sulfur	34-1	10055.48	10478.33	10717.45	10417.09	3.22	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	528.50	505.41	515.03	516.31	2.25	ppb
Thallium	205-1	517.73	506.17	509.07	510.99	1.18	ppb
Tin	118-1	492.61	514.66	499.22	502.16	2.25	ppb
Titanium	47-1	5013.57	5089.50	5058.99	5054.02	0.76	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:11:48	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.91	506.04	517.05	509.00	1.39	ppb
Vanadium	51-2	510.44	497.84	498.07	502.12	1.44	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	4880.02	4717.13	4787.77	4794.98	1.70	ppb
Zirconium	90-1	501.16	510.70	510.04	507.30	1.05	ppb
Zirconium	91-1	496.67	507.18	495.58	499.81	1.28	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:14:38	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.39	0.12	0.39	70.08	ppb
Antimony	121-1	0.28	0.34	0.42	0.35	20.24	ppb
Arsenic	75-2	0.05	0.08	0.05	0.06	24.96	ppb
Barium	135-1	0.13	0.10	0.07	0.10	27.28	ppb
Barium	137-1	0.15	0.12	0.13	0.13	9.98	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	28.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.01	-0.02	0.03	195.51	ppb
Cadmium	106-1	-1.04	-0.52	-0.21	-0.59		ppb
Cadmium	111-1	-0.02	0.01	0.04	0.01	342.17	ppb
Calcium	43-1	6.06	5.72	3.84	5.21	23.00	ppb
Calcium	44-1	7.16	6.07	7.35	6.86	10.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.07	0.03	0.06	42.56	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	45.12	ppb
Copper	63-2	0.47	0.41	0.45	0.44	6.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	5.46	5.38	5.09	5.31	3.69	ppb
Iron	57-2	3.81	4.60	3.32	3.91	16.47	ppb
Iron	54-2	5.04	5.19	4.92	5.05	2.75	ppb
Krypton	83-1						cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:14:38	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.18	0.17	0.16	0.17	6.51	ppb
Lead	207-1	0.21	0.17	0.17	0.18	11.00	ppb
Lead	208-1	0.18	0.17	0.17	0.17	4.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	8.07	7.18	7.83	7.69	5.97	ppb
Manganese	55-2	0.34	0.38	0.34	0.35	6.91	ppb
Molybdenum	94-1	0.37	0.37	0.36	0.37	1.86	ppb
Molybdenum	95-1	0.36	0.34	0.35	0.35	3.19	ppb
Molybdenum	96-1	0.40	0.35	0.35	0.37	8.27	ppb
Molybdenum	97-1	0.40	0.31	0.31	0.34	14.44	ppb
Molybdenum	98-1	0.36	0.34	0.34	0.34	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.10	0.08	0.07	43.53	ppb
Phosphorus	31-2	-481.72	-318.94	-376.46	-392.37		ppb
Potassium	39-2	16.75	25.59	18.74	20.36	22.77	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.46	0.23	0.37	0.35	33.47	ppb
Selenium	77-2	0.66	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	-0.09	-1.03	-0.27	-0.46		ppb
Silicon	28-1	-17.23	-58.05	-60.09	-45.13		ppb
Silver	107-1	0.05	0.04	0.04	0.04	15.72	ppb
Silver	109-1	0.06	0.05	0.04	0.05	18.75	ppb
Sodium	23-2	62.12	61.54	59.08	60.91	2.65	ppb
Strontium	86-1	0.07	0.00	-0.03	0.01	441.28	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	20.14	ppb
Sulfur	34-1	-2146.43	-848.47	-1020.55	-1338.48		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.13	0.15	0.15	0.14	4.91	ppb
Thallium	205-1	0.14	0.14	0.12	0.13	7.06	ppb
Tin	118-1	0.07	0.01	0.04	0.04	73.63	ppb
Titanium	47-1	0.10	0.10	0.14	0.11	20.02	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:14:38	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.03	0.03	18.55	ppb
Vanadium	51-2	0.03	0.04	0.02	0.03	30.43	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	0.57	0.57	0.60	0.58	3.55	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.83	ppb
Zirconium	91-1	0.05	0.05	0.08	0.06	22.54	ppb

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 14:59:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	630	640	613	628	2.15	cps
Antimony	121-1	37	37	37	37	0.00	cps
Arsenic	75-2	13	7	10	10	33.30	cps
Barium	135-1	13	27	30	23	37.81	cps
Barium	137-1	20	40	43	34	36.64	cps
Beryllium	9-1	10	7	3	7	50.03	cps
Bismuth	209-1	3171228	3159158	3183487	3171291	0.38	cps
Bismuth	209-2	2780795	2780795	2802544	2788045	0.45	cps
Bromine	81-1	8733	8916	8533	8727	2.20	cps
Bromine	81-2	97	93	73	88	14.38	cps
Cadmium	108-1	13	13	7	11	34.61	cps
Cadmium	106-1	1957	1723	1743	1808	7.15	cps
Cadmium	111-1	1374	1207	1222	1268	7.27	cps
Calcium	43-1	237	173	180	197	17.69	cps
Calcium	44-1	11068	10984	11158	11070	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	870	777	860	836	6.13	cps
Cobalt	59-2	77	57	97	77	26.09	cps
Copper	63-2	810	657	723	730	10.53	cps
Dysprosium	156-1	3	3	7	4	43.40	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	10	53	30	31	69.71	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	30	20	40	30	33.33	cps
Gadolinium	160-2	290	267	237	264	10.11	cps
Holmium	165-1	4943646	4910571	4890365	4914861	0.55	cps
Holmium	165-2	3641986	3619987	3794223	3685399	2.57	cps
Indium	115-1	4157898	4157829	4181651	4165793	0.33	cps
Indium	115-2	1593462	1580103	1668244	1613936	2.94	cps
Iron	56-2	13209	14163	13823	13732	3.52	cps
Iron	57-2	1160	1213	1200	1191	2.33	cps
Iron	54-2	1430	1557	1503	1497	4.25	cps
Krypton	83-1	400	380	393	391	2.60	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 14:59:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	160	187	187	178	8.66	cps
Lead	207-1	173	167	170	170	1.96	cps
Lead	208-1	817	713	807	779	7.32	cps
Lithium	6-1	682403	679498	668616	676839	1.07	cps
Magnesium	24-2	167	143	227	179	24.03	cps
Manganese	55-2	293	277	353	308	13.10	cps
Molybdenum	94-1	180	157	133	157	14.89	cps
Molybdenum	95-1	100	90	90	93	6.19	cps
Molybdenum	96-1	117	167	120	134	20.79	cps
Molybdenum	97-1	67	63	67	66	2.94	cps
Molybdenum	98-1	190	167	137	164	16.26	cps
Neodymium	150-1	13	0	3	6	124.93	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	240	220	250	237	6.45	cps
Phosphorus	31-2	770	800	680	750	8.33	cps
Potassium	39-2	49326	49504	48259	49030	1.37	cps
Rhodium	103-1	4250978	4192465	4244206	4229216	0.76	cps
Rhodium	103-2	2690701	2678349	2692105	2687052	0.28	cps
Scandium	45-1	2947326	2893499	2868708	2903178	1.38	cps
Scandium	45-2	267200	267663	264935	266599	0.55	cps
Selenium	82-1	121	142	108	124	14.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	377	363	373	371	1.87	cps
Silicon	28-1	1212019	1238468	1212587	1221025	1.24	cps
Silver	107-1	53	27	53	44	34.63	cps
Silver	109-1	13	27	30	23	37.81	cps
Sodium	23-2	13773	13656	13416	13615	1.34	cps
Strontium	86-1	670	580	590	613	8.04	cps
Strontium	88-1	110	107	100	106	4.82	cps
Sulfur	34-1	199156	198329	199417	198967	0.29	cps
Terbium	159-1	5117014	5078146	4874115	5023092	2.60	cps
Terbium	159-2	3678602	3616037	3570747	3621795	1.50	cps
Thallium	203-1	40	67	57	54	24.75	cps
Thallium	205-1	113	47	103	88	40.96	cps
Tin	118-1	1373	1267	1237	1292	5.56	cps
Titanium	47-1	50	80	87	72	27.04	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 14:59:12	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	17	21	18.21	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	7786243	7601264	7643600	7677036	1.26	cps
Yttrium	89-2	2135774	2078635	2178599	2131003	2.35	cps
Zinc	66-2	1537	1440	1520	1499	3.45	cps
Zirconium	90-1	320	317	287	308	5.97	cps
Zirconium	91-1	57	47	53	52	9.75	cps

LB Number : LB137912 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired : 2025-11-14 15:02:29 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3410	3110	3347	3289	4.81	cps
Antimony	121-1	9080	8833	9093	9002	1.63	cps
Arsenic	75-2	347	407	400	384	8.56	cps
Barium	135-1	10127	10434	10237	10266	1.51	cps
Barium	137-1	18285	17735	18259	18093	1.72	cps
Beryllium	9-1	1013	1183	1197	1131	9.04	cps
Bismuth	209-1	3194808	3095993	3061986	3117596	2.21	cps
Bismuth	209-2	2732803	2764918	2750959	2749560	0.59	cps
Bromine	81-1	8453	8332	8746	8510	2.50	cps
Bromine	81-2	70	120	87	92	27.61	cps
Cadmium	108-1	100	157	133	130	21.91	cps
Cadmium	106-1	2064	1880	1987	1977	4.66	cps
Cadmium	111-1	2755	2660	2801	2738	2.62	cps
Calcium	43-1	7722	7602	7732	7685	0.94	cps
Calcium	44-1	131932	133018	133515	132822	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5898	5784	5771	5818	1.20	cps
Cobalt	59-2	4027	4174	4191	4131	2.18	cps
Copper	63-2	6435	6478	6201	6371	2.34	cps
Dysprosium	156-1	10	0	3	4	114.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	47	30	13	30	55.57	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	47	43	17	36	46.24	cps
Gadolinium	160-2	237	287	243	256	10.62	cps
Holmium	165-1	4776940	4797051	4857805	4810599	0.88	cps
Holmium	165-2	3643645	3528580	3618310	3596845	1.68	cps
Indium	115-1	4164236	4132582	4089541	4128786	0.91	cps
Indium	115-2	1551440	1541865	1549203	1547503	0.32	cps
Iron	56-2	131701	131223	131456	131460	0.18	cps
Iron	57-2	4181	4174	4187	4181	0.16	cps
Iron	54-2	8372	8099	8082	8185	1.99	cps
Krypton	83-1	353	333	370	352	5.21	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:02:29	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3567	3544	3554	3555	0.33	cps
Lead	207-1	3090	3080	2830	3000	4.91	cps
Lead	208-1	13886	13716	13723	13775	0.70	cps
Lithium	6-1	667764	661508	657701	662324	0.77	cps
Magnesium	24-2	127794	127239	125441	126825	0.97	cps
Manganese	55-2	2317	2170	2360	2282	4.36	cps
Molybdenum	94-1	10237	10287	9780	10101	2.77	cps
Molybdenum	95-1	11925	12389	12155	12156	1.91	cps
Molybdenum	96-1	13977	13113	13380	13490	3.28	cps
Molybdenum	97-1	7622	7645	7745	7671	0.85	cps
Molybdenum	98-1	19650	19433	19500	19528	0.57	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1270	1337	1380	1329	4.17	cps
Phosphorus	31-2	1033	1143	983	1053	7.77	cps
Potassium	39-2	188519	189741	188206	188822	0.43	cps
Rhodium	103-1	4201361	4145726	4164499	4170528	0.68	cps
Rhodium	103-2	2629592	2594414	2603064	2609023	0.70	cps
Scandium	45-1	2815216	2805491	2846566	2822424	0.76	cps
Scandium	45-2	264685	265003	262072	263920	0.61	cps
Selenium	82-1	776	900	752	810	9.79	cps
Selenium	77-2	87	100	63	83	22.27	cps
Selenium	78-2	717	580	670	656	10.60	cps
Silicon	28-1	1243727	1238675	1207149	1229850	1.61	cps
Silver	107-1	6411	6488	6355	6418	1.04	cps
Silver	109-1	5624	6021	5708	5785	3.62	cps
Sodium	23-2	210291	204834	208995	208040	1.37	cps
Strontium	86-1	2317	2114	2164	2198	4.82	cps
Strontium	88-1	13253	13767	13857	13625	2.39	cps
Sulfur	34-1	198208	199741	198377	198775	0.42	cps
Terbium	159-1	5022078	4939402	4993536	4985006	0.84	cps
Terbium	159-2	3525738	3509928	3570465	3535377	0.89	cps
Thallium	203-1	4194	4057	4147	4133	1.68	cps
Thallium	205-1	9947	9904	9463	9771	2.74	cps
Tin	118-1	19911	20141	19994	20015	0.58	cps
Titanium	47-1	3580	3590	3430	3534	2.54	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:02:29	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12403	12503	12413	12439	0.44	cps
Vanadium	51-2	10804	10904	10384	10697	2.58	cps
Yttrium	89-1	7618560	7542071	7538794	7566475	0.60	cps
Yttrium	89-2	2155842	2091595	2172078	2139839	1.99	cps
Zinc	66-2	4631	4264	4661	4519	4.89	cps
Zirconium	90-1	8202	8192	8016	8137	1.29	cps
Zirconium	91-1	1813	1957	1753	1841	5.67	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:05:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139276	138729	138103	138703	0.42	cps
Antimony	121-1	214450	217263	214147	215287	0.80	cps
Arsenic	75-2	16856	16326	16359	16514	1.80	cps
Barium	135-1	240590	241454	243254	241766	0.56	cps
Barium	137-1	418261	427119	421256	422212	1.07	cps
Beryllium	9-1	48058	49766	48653	48825	1.78	cps
Bismuth	209-1	3098948	3064692	3125754	3096465	0.99	cps
Bismuth	209-2	2763813	2750181	2759026	2757673	0.25	cps
Bromine	81-1	8349	8239	8449	8346	1.26	cps
Bromine	81-2	100	57	97	84	28.55	cps
Cadmium	108-1	4657	4604	4761	4674	1.70	cps
Cadmium	106-1	8529	8002	8416	8316	3.34	cps
Cadmium	111-1	67190	67247	66091	66842	0.97	cps
Calcium	43-1	70868	71611	71113	71197	0.53	cps
Calcium	44-1	1140452	1161006	1159111	1153523	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118327	118962	120430	119240	0.90	cps
Cobalt	59-2	189414	184889	184097	186133	1.54	cps
Copper	63-2	1461083	1449909	1459350	1456781	0.41	cps
Dysprosium	156-1	30	20	17	22	31.22	cps
Dysprosium	156-2	13	50	27	30	61.87	cps
Erbium	164-1	47	37	50	44	15.61	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	37	57	40	44	24.11	cps
Gadolinium	160-2	197	220	227	214	7.35	cps
Holmium	165-1	4711668	4808070	4680005	4733248	1.41	cps
Holmium	165-2	3712290	3617033	3647533	3658952	1.33	cps
Indium	115-1	4026585	4129258	4028720	4061521	1.44	cps
Indium	115-2	1564441	1550500	1542291	1552411	0.72	cps
Iron	56-2	5635506	5638557	5658016	5644026	0.22	cps
Iron	57-2	147709	144460	145114	145761	1.18	cps
Iron	54-2	330621	324754	325617	326997	0.97	cps
Krypton	83-1	383	390	347	373	6.25	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:05:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	765920	782507	772986	773804	1.08	cps
Lead	207-1	659722	673008	659845	664191	1.15	cps
Lead	208-1	3036353	3106065	3055144	3065854	1.18	cps
Lithium	6-1	652815	662442	652364	655874	0.87	cps
Magnesium	24-2	1260474	1269598	1280612	1270228	0.79	cps
Manganese	55-2	1013361	994713	991416	999830	1.18	cps
Molybdenum	94-1	805035	812080	809835	808983	0.44	cps
Molybdenum	95-1	1154241	1168949	1150527	1157906	0.84	cps
Molybdenum	96-1	1252947	1263439	1262497	1259628	0.46	cps
Molybdenum	97-1	724400	730393	716989	723927	0.93	cps
Molybdenum	98-1	1873632	1887690	1864894	1875406	0.61	cps
Neodymium	150-1	13	23	13	17	34.65	cps
Neodymium	150-2	0	20	3	8	137.80	cps
Nickel	60-2	49237	49742	49324	49435	0.55	cps
Phosphorus	31-2	1550	1613	1843	1669	9.25	cps
Potassium	39-2	712189	705716	709941	709282	0.46	cps
Rhodium	103-1	4055228	4178903	4075265	4103132	1.62	cps
Rhodium	103-2	2685122	2559482	2558938	2601181	2.79	cps
Scandium	45-1	2858267	2794644	2783951	2812287	1.43	cps
Scandium	45-2	260687	260733	260471	260630	0.05	cps
Selenium	82-1	6542	6603	6688	6611	1.11	cps
Selenium	77-2	700	687	750	712	4.69	cps
Selenium	78-2	2957	2814	2767	2846	3.48	cps
Silicon	28-1	1552566	1519417	1542613	1538199	1.11	cps
Silver	107-1	307532	315167	308558	310419	1.33	cps
Silver	109-1	283802	297181	292651	291211	2.34	cps
Sodium	23-2	1912049	1952953	1906347	1923783	1.32	cps
Strontium	86-1	71955	71537	71047	71513	0.64	cps
Strontium	88-1	609788	624240	618122	617383	1.17	cps
Sulfur	34-1	203837	198360	201493	201230	1.37	cps
Terbium	159-1	4937262	4904778	4851357	4897799	0.89	cps
Terbium	159-2	3618760	3515148	3468393	3534100	2.18	cps
Thallium	203-1	192314	194710	192287	193104	0.72	cps
Thallium	205-1	459107	460791	456985	458961	0.42	cps
Tin	118-1	178545	183892	182820	181752	1.56	cps
Titanium	47-1	335590	337472	336968	336677	0.29	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:05:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	587453	591883	587473	588936	0.43	cps
Vanadium	51-2	98902	98727	100328	99319	0.88	cps
Yttrium	89-1	7486025	7485194	7472886	7481368	0.10	cps
Yttrium	89-2	2158075	2093647	2100168	2117297	1.68	cps
Zinc	66-2	309433	304033	306638	306701	0.88	cps
Zirconium	90-1	388924	394559	392347	391943	0.72	cps
Zirconium	91-1	86681	87378	87234	87098	0.42	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:09:01	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335306	338147	336902	336785	0.42	cps
Antimony	121-1	520934	530757	538316	530003	1.64	cps
Arsenic	75-2	40258	40064	40368	40230	0.38	cps
Barium	135-1	594836	603678	607991	602168	1.11	cps
Barium	137-1	1029567	1043028	1062939	1045178	1.61	cps
Beryllium	9-1	119553	123046	122334	121644	1.52	cps
Bismuth	209-1	3074453	3092517	3118449	3095140	0.71	cps
Bismuth	209-2	2705310	2676264	2638337	2673304	1.26	cps
Bromine	81-1	8376	8322	8319	8339	0.38	cps
Bromine	81-2	90	100	80	90	11.11	cps
Cadmium	108-1	11962	11995	11648	11868	1.61	cps
Cadmium	106-1	18108	17918	18185	18070	0.76	cps
Cadmium	111-1	162781	165503	166466	164917	1.16	cps
Calcium	43-1	172884	172354	174493	173244	0.64	cps
Calcium	44-1	2783864	2728467	2736613	2749648	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	291844	290620	290154	290872	0.30	cps
Cobalt	59-2	446538	448719	449917	448391	0.38	cps
Copper	63-2	3558957	3533291	3630900	3574383	1.42	cps
Dysprosium	156-1	37	20	17	24	43.83	cps
Dysprosium	156-2	33	47	43	41	16.89	cps
Erbium	164-1	37	37	33	36	5.42	cps
Erbium	164-2	27	27	10	21	45.58	cps
Gadolinium	160-1	47	37	60	48	24.50	cps
Gadolinium	160-2	300	247	227	258	14.71	cps
Holmium	165-1	4742131	4662695	4673752	4692859	0.92	cps
Holmium	165-2	3553782	3618424	3563103	3578436	0.98	cps
Indium	115-1	4037834	4024297	4072692	4044941	0.62	cps
Indium	115-2	1505241	1502614	1502631	1503495	0.10	cps
Iron	56-2	13453745	13560576	13407421	13473914	0.58	cps
Iron	57-2	352625	351054	350406	351362	0.32	cps
Iron	54-2	775958	787441	785585	782994	0.79	cps
Krypton	83-1	370	333	373	359	6.18	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:09:01	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1982692	2050512	2023885	2019030	1.69	cps
Lead	207-1	1745117	1648040	1687416	1693524	2.88	cps
Lead	208-1	8050203	7886859	8055649	7997570	1.20	cps
Lithium	6-1	652563	657071	659616	656417	0.54	cps
Magnesium	24-2	3088379	3037488	3091194	3072354	0.98	cps
Manganese	55-2	2476258	2451402	2397294	2441652	1.65	cps
Molybdenum	94-1	2021519	2028411	2019675	2023202	0.23	cps
Molybdenum	95-1	2873774	2871790	2983160	2909575	2.19	cps
Molybdenum	96-1	3163922	3097978	3168271	3143390	1.25	cps
Molybdenum	97-1	1769760	1787427	1802258	1786482	0.91	cps
Molybdenum	98-1	4636886	4627272	4622030	4628729	0.16	cps
Neodymium	150-1	33	37	17	29	37.08	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	117782	116976	118907	117888	0.82	cps
Phosphorus	31-2	2974	2734	2900	2869	4.29	cps
Potassium	39-2	1592004	1611451	1630991	1611482	1.21	cps
Rhodium	103-1	3983592	4068300	4059387	4037093	1.15	cps
Rhodium	103-2	2570395	2515637	2500689	2528907	1.45	cps
Scandium	45-1	2733136	2704478	2756694	2731436	0.96	cps
Scandium	45-2	253447	253632	255930	254336	0.54	cps
Selenium	82-1	15882	15788	16022	15897	0.74	cps
Selenium	77-2	1933	1607	1670	1737	9.98	cps
Selenium	78-2	6045	6171	6228	6148	1.53	cps
Silicon	28-1	1984082	1962217	1965217	1970505	0.60	cps
Silver	107-1	759640	766858	772219	766239	0.82	cps
Silver	109-1	704911	728391	730707	721336	1.98	cps
Sodium	23-2	4717565	4716283	4704440	4712763	0.15	cps
Strontium	86-1	174264	176938	176553	175918	0.82	cps
Strontium	88-1	1509932	1518408	1540422	1522921	1.03	cps
Sulfur	34-1	201237	201173	201517	201309	0.09	cps
Terbium	159-1	4780831	4738169	4890977	4803326	1.64	cps
Terbium	159-2	3509027	3539352	3476881	3508420	0.89	cps
Thallium	203-1	481433	480128	485844	482468	0.62	cps
Thallium	205-1	1131506	1143160	1152551	1142406	0.92	cps
Tin	118-1	553153	566098	574543	564598	1.91	cps
Titanium	47-1	818933	826739	829449	825040	0.66	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:09:01	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1452696	1461082	1504817	1472865	1.90	cps
Vanadium	51-2	239221	239795	237835	238950	0.42	cps
Yttrium	89-1	7316468	7227361	7256868	7266899	0.62	cps
Yttrium	89-2	2007760	2008845	2064811	2027139	1.61	cps
Zinc	66-2	727575	728955	729934	728821	0.16	cps
Zirconium	90-1	961251	967904	971929	967028	0.56	cps
Zirconium	91-1	213293	214452	216066	214603	0.65	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:12:06	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	641274	649753	638648	643225	0.90	cps
Antimony	121-1	1012211	1033567	1036427	1027401	1.29	cps
Arsenic	75-2	77025	76988	74613	76209	1.81	cps
Barium	135-1	1155954	1184624	1181788	1174122	1.35	cps
Barium	137-1	2111949	2111995	2088887	2104277	0.63	cps
Beryllium	9-1	233357	236061	235961	235126	0.65	cps
Bismuth	209-1	2965689	2947187	2991205	2968027	0.74	cps
Bismuth	209-2	2625392	2638400	2574736	2612843	1.29	cps
Bromine	81-1	8159	8156	7872	8062	2.04	cps
Bromine	81-2	60	73	83	72	16.21	cps
Cadmium	108-1	22461	23499	23165	23042	2.30	cps
Cadmium	106-1	31945	33869	32416	32744	3.06	cps
Cadmium	111-1	306960	319870	312233	313021	2.07	cps
Calcium	43-1	324488	337761	331583	331277	2.00	cps
Calcium	44-1	5172916	5255544	5192664	5207041	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	557172	553916	554524	555204	0.31	cps
Cobalt	59-2	861368	858082	855487	858312	0.34	cps
Copper	63-2	6973607	6947314	6797921	6906281	1.37	cps
Dysprosium	156-1	33	43	33	37	15.75	cps
Dysprosium	156-2	63	127	70	87	40.16	cps
Erbium	164-1	50	63	73	62	18.81	cps
Erbium	164-2	27	70	50	49	44.36	cps
Gadolinium	160-1	57	80	57	64	20.90	cps
Gadolinium	160-2	213	233	253	233	8.57	cps
Holmium	165-1	4567056	4573233	4601541	4580610	0.40	cps
Holmium	165-2	3470514	3559234	3553820	3527856	1.41	cps
Indium	115-1	3724913	3750515	3793288	3756239	0.92	cps
Indium	115-2	1444223	1443615	1431155	1439664	0.51	cps
Iron	56-2	25686290	26702964	26013702	26134319	1.99	cps
Iron	57-2	671025	670851	665930	669269	0.43	cps
Iron	54-2	1472353	1464712	1478012	1471692	0.45	cps
Krypton	83-1	333	350	403	362	10.09	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:12:06	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3784690	3904112	3959238	3882680	2.30	cps
Lead	207-1	3378480	3495195	3510642	3461439	2.09	cps
Lead	208-1	15510665	15674756	16114605	15766675	1.98	cps
Lithium	6-1	649207	648006	644721	647311	0.36	cps
Magnesium	24-2	5894670	5933628	5852945	5893748	0.68	cps
Manganese	55-2	4710440	4711292	4717993	4713242	0.09	cps
Molybdenum	94-1	3831373	3958831	3904815	3898340	1.64	cps
Molybdenum	95-1	5591285	5539050	5596808	5575714	0.57	cps
Molybdenum	96-1	6004675	6145769	6090001	6080148	1.17	cps
Molybdenum	97-1	3402257	3580278	3479885	3487473	2.56	cps
Molybdenum	98-1	8692616	9141166	9005092	8946291	2.57	cps
Neodymium	150-1	53	53	40	49	15.74	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	249272	249815	247888	248992	0.40	cps
Phosphorus	31-2	4787	4387	4771	4649	4.87	cps
Potassium	39-2	3040118	2951632	3062118	3017956	1.94	cps
Rhodium	103-1	3779790	3892376	3805300	3825822	1.54	cps
Rhodium	103-2	2459914	2414490	2399840	2424748	1.29	cps
Scandium	45-1	2582948	2633399	2571667	2596005	1.27	cps
Scandium	45-2	243908	244334	241722	243321	0.58	cps
Selenium	82-1	29800	30258	30006	30021	0.76	cps
Selenium	77-2	3404	3410	3517	3444	1.85	cps
Selenium	78-2	11651	11485	11331	11489	1.39	cps
Silicon	28-1	2603446	2694264	2637270	2644993	1.74	cps
Silver	107-1	1464875	1482418	1471543	1472945	0.60	cps
Silver	109-1	1373490	1396002	1386894	1385462	0.82	cps
Sodium	23-2	9054887	8900516	8990492	8981965	0.86	cps
Strontium	86-1	326625	339011	339376	335004	2.17	cps
Strontium	88-1	2974291	2921450	2957013	2950918	0.91	cps
Sulfur	34-1	206395	204823	203773	204997	0.64	cps
Terbium	159-1	4755914	4629751	4666253	4683973	1.39	cps
Terbium	159-2	3512933	3462554	3429957	3468481	1.21	cps
Thallium	203-1	923112	942978	941648	935913	1.19	cps
Thallium	205-1	2282258	2385160	2334617	2334012	2.20	cps
Tin	118-1	959721	1003355	986176	983084	2.24	cps
Titanium	47-1	1580573	1636855	1602679	1606703	1.76	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:12:06	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3142772	3231669	3240201	3204881	1.68	cps
Vanadium	51-2	458540	461906	461088	460511	0.38	cps
Yttrium	89-1	7106091	7005801	7001677	7037856	0.84	cps
Yttrium	89-2	1975593	1960898	1998201	1978231	0.95	cps
Zinc	66-2	1369842	1382156	1370626	1374208	0.50	cps
Zirconium	90-1	1838808	1891437	1902083	1877443	1.80	cps
Zirconium	91-1	402556	415411	412325	410097	1.64	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:15:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1271900	1230886	1277670	1260152	2.02	cps
Antimony	121-1	1980227	1975749	2013860	1989945	1.05	cps
Arsenic	75-2	143157	142871	142383	142804	0.27	cps
Barium	135-1	2303174	2303055	2284958	2297062	0.46	cps
Barium	137-1	3988478	4082446	4123110	4064678	1.70	cps
Beryllium	9-1	441081	448563	446004	445216	0.85	cps
Bismuth	209-1	2859194	2969102	2908903	2912400	1.89	cps
Bismuth	209-2	2419763	2502584	2490922	2471089	1.81	cps
Bromine	81-1	7916	7866	7559	7780	2.48	cps
Bromine	81-2	87	70	107	88	20.92	cps
Cadmium	108-1	41824	43004	41981	42269	1.52	cps
Cadmium	106-1	59615	60616	60439	60223	0.89	cps
Cadmium	111-1	578942	586757	592498	586066	1.16	cps
Calcium	43-1	611507	631497	621850	621618	1.61	cps
Calcium	44-1	9828434	9864622	9825638	9839565	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1039754	1052701	1045169	1045875	0.62	cps
Cobalt	59-2	1623181	1652454	1663110	1646248	1.26	cps
Copper	63-2	13127607	13087706	12998617	13071310	0.51	cps
Dysprosium	156-1	57	47	63	56	15.09	cps
Dysprosium	156-2	127	143	153	141	9.55	cps
Erbium	164-1	83	90	77	83	8.00	cps
Erbium	164-2	27	67	60	51	41.93	cps
Gadolinium	160-1	57	73	70	67	13.22	cps
Gadolinium	160-2	237	220	250	236	6.38	cps
Holmium	165-1	4378008	4386148	4525156	4429771	1.87	cps
Holmium	165-2	3268618	3360788	3291684	3307030	1.45	cps
Indium	115-1	3613921	3622215	3584480	3606872	0.55	cps
Indium	115-2	1341073	1366722	1363553	1357116	1.03	cps
Iron	56-2	49754478	50035129	49755136	49848248	0.32	cps
Iron	57-2	1263846	1283519	1262377	1269914	0.93	cps
Iron	54-2	2807985	2772265	2779324	2786525	0.68	cps
Krypton	83-1	343	353	357	351	1.98	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:15:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7620746	7808517	7771606	7733623	1.29	cps
Lead	207-1	6495597	6851931	6787897	6711808	2.83	cps
Lead	208-1	30025280	31139467	31281523	30815423	2.23	cps
Lithium	6-1	610635	614744	613267	612882	0.34	cps
Magnesium	24-2	11164448	11210074	11075999	11150174	0.61	cps
Manganese	55-2	8834860	8859731	8858632	8851074	0.16	cps
Molybdenum	94-1	7269959	7421870	7211747	7301192	1.49	cps
Molybdenum	95-1	10618065	10621195	10434726	10557995	1.01	cps
Molybdenum	96-1	11296806	11571231	11548780	11472272	1.33	cps
Molybdenum	97-1	6553312	6632664	6598806	6594927	0.60	cps
Molybdenum	98-1	16778867	16947940	16731554	16819454	0.68	cps
Neodymium	150-1	90	90	80	87	6.66	cps
Neodymium	150-2	17	33	20	23	37.78	cps
Nickel	60-2	430327	427310	425866	427834	0.53	cps
Phosphorus	31-2	8029	8109	8189	8109	0.99	cps
Potassium	39-2	5657078	5714738	5707072	5692963	0.55	cps
Rhodium	103-1	3568004	3573776	3620200	3587327	0.80	cps
Rhodium	103-2	2248409	2253357	2328555	2276774	1.97	cps
Scandium	45-1	2425473	2420989	2358626	2401696	1.56	cps
Scandium	45-2	230373	228971	231804	230383	0.61	cps
Selenium	82-1	53896	55537	54939	54791	1.52	cps
Selenium	77-2	6298	6488	6211	6333	2.24	cps
Selenium	78-2	21112	20237	20925	20758	2.22	cps
Silicon	28-1	3817885	3933820	3872573	3874759	1.50	cps
Silver	107-1	2784128	2788974	2858215	2810439	1.47	cps
Silver	109-1	2629351	2692388	2634546	2652095	1.32	cps
Sodium	23-2	17388041	17310348	17252937	17317109	0.39	cps
Strontium	86-1	624835	635921	639241	633332	1.19	cps
Strontium	88-1	5632827	5682632	5598992	5638150	0.75	cps
Sulfur	34-1	206549	204682	202260	204497	1.05	cps
Terbium	159-1	4451651	4590638	4498443	4513578	1.57	cps
Terbium	159-2	3371166	3278445	3261734	3303782	1.78	cps
Thallium	203-1	1952129	2008609	1980397	1980378	1.43	cps
Thallium	205-1	4585373	4675668	4709406	4656816	1.38	cps
Tin	118-1	1678661	1706147	1666344	1683717	1.21	cps
Titanium	47-1	2959653	2989051	2951053	2966585	0.67	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:15:01	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6069634	6046196	6127075	6080968	0.68	cps
Vanadium	51-2	871305	886235	884359	880633	0.92	cps
Yttrium	89-1	6588600	6551040	6598283	6579308	0.38	cps
Yttrium	89-2	1865491	1842195	1903854	1870513	1.66	cps
Zinc	66-2	2618242	2565977	2625330	2603183	1.25	cps
Zirconium	90-1	3512606	3642685	3609482	3588258	1.88	cps
Zirconium	91-1	774530	790211	780187	781643	1.02	cps

LB Number : LB137912 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired : 2025-11-14 15:17:52 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2341356	2427681	2367517	2378851	1.86	cps
Antimony	121-1	3720090	3905857	3728469	3784805	2.77	cps
Arsenic	75-2	264506	267123	263673	265100	0.68	cps
Barium	135-1	4180430	4440167	4368715	4329770	3.10	cps
Barium	137-1	7430618	7396163	7631045	7485942	1.69	cps
Beryllium	9-1	806611	830879	836485	824658	1.93	cps
Bismuth	209-1	2644783	2652713	2623332	2640276	0.58	cps
Bismuth	209-2	2280500	2302051	2285212	2289254	0.49	cps
Bromine	81-1	7625	7475	7835	7645	2.37	cps
Bromine	81-2	93	80	97	90	9.80	cps
Cadmium	108-1	77858	78136	80107	78700	1.56	cps
Cadmium	106-1	109305	111656	112848	111270	1.62	cps
Cadmium	111-1	1060516	1095968	1105337	1087274	2.17	cps
Calcium	43-1	1137449	1189778	1180954	1169394	2.40	cps
Calcium	44-1	17973596	18476539	18689344	18379826	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1975717	1959612	2031963	1989097	1.91	cps
Cobalt	59-2	3091210	3113426	3137550	3114062	0.74	cps
Copper	63-2	24504120	24435521	24562141	24500594	0.26	cps
Dysprosium	156-1	50	80	80	70	24.74	cps
Dysprosium	156-2	253	337	360	317	17.71	cps
Erbium	164-1	127	83	107	106	20.55	cps
Erbium	164-2	70	60	83	71	16.46	cps
Gadolinium	160-1	73	83	87	81	8.56	cps
Gadolinium	160-2	313	220	247	260	18.49	cps
Holmium	165-1	4009006	4113567	4017356	4046643	1.44	cps
Holmium	165-2	3094859	3046591	3098900	3080117	0.94	cps
Indium	115-1	3229249	3337221	3294517	3286996	1.65	cps
Indium	115-2	1239219	1237796	1256229	1244414	0.82	cps
Iron	56-2	92790029	95036252	94525832	94117371	1.25	cps
Iron	57-2	2362341	2424781	2367723	2384948	1.45	cps
Iron	54-2	5264778	5267836	5312167	5281594	0.50	cps
Krypton	83-1	333	363	353	350	4.36	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:17:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14144819	14538054	15104794	14595889	3.31	cps
Lead	207-1	12796509	12974215	12865686	12878803	0.70	cps
Lead	208-1	58088310	58456064	58747559	58430644	0.57	cps
Lithium	6-1	564055	574689	572637	570460	0.99	cps
Magnesium	24-2	21316238	21470881	21072055	21286391	0.94	cps
Manganese	55-2	16870673	16608972	16973579	16817742	1.12	cps
Molybdenum	94-1	13535632	14069411	14437533	14014192	3.24	cps
Molybdenum	95-1	19729413	19794694	20183268	19902459	1.23	cps
Molybdenum	96-1	20951493	21561560	21856648	21456567	2.15	cps
Molybdenum	97-1	12102373	12769898	12508274	12460181	2.70	cps
Molybdenum	98-1	31348821	32141072	32599876	32029923	1.98	cps
Neodymium	150-1	150	130	153	144	8.74	cps
Neodymium	150-2	43	37	33	38	13.48	cps
Nickel	60-2	791880	796424	800692	796332	0.55	cps
Phosphorus	31-2	14207	14267	14787	14420	2.21	cps
Potassium	39-2	10686924	10535529	10743909	10655454	1.01	cps
Rhodium	103-1	3257299	3281564	3314724	3284529	0.88	cps
Rhodium	103-2	2106574	2119097	2147907	2124526	1.00	cps
Scandium	45-1	2204921	2298310	2217029	2240086	2.27	cps
Scandium	45-2	213950	215560	215124	214878	0.39	cps
Selenium	82-1	97443	100285	100222	99317	1.63	cps
Selenium	77-2	11438	11131	11298	11289	1.36	cps
Selenium	78-2	37454	38500	37895	37950	1.38	cps
Silicon	28-1	5985601	6199873	6129707	6105060	1.79	cps
Silver	107-1	5112201	5196826	5270858	5193295	1.53	cps
Silver	109-1	4905664	4926158	5048514	4960112	1.56	cps
Sodium	23-2	32835695	33210457	32868062	32971405	0.63	cps
Strontium	86-1	1164190	1199941	1211893	1192008	2.08	cps
Strontium	88-1	10296864	10685054	10719896	10567271	2.22	cps
Sulfur	34-1	216677	215241	214146	215355	0.59	cps
Terbium	159-1	4106868	4134432	4135728	4125676	0.40	cps
Terbium	159-2	3056914	2986238	3019004	3020718	1.17	cps
Thallium	203-1	3573289	3670741	3707598	3650543	1.90	cps
Thallium	205-1	8351322	9039358	8831904	8740861	4.04	cps
Tin	118-1	3075933	3164677	3265125	3168579	2.99	cps
Titanium	47-1	5410207	5814958	5741851	5655672	3.81	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:17:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11310842	11904072	11911617	11708844	2.94	cps
Vanadium	51-2	1686358	1716571	1666739	1689889	1.49	cps
Yttrium	89-1	6004304	6150744	6267027	6140692	2.14	cps
Yttrium	89-2	1726689	1748112	1768189	1747663	1.19	cps
Zinc	66-2	4768140	4768777	4673535	4736817	1.16	cps
Zirconium	90-1	6515939	6950209	6783601	6749916	3.25	cps
Zirconium	91-1	1456423	1495403	1523388	1491738	2.25	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:20:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12237843	12299995	12127196	12221678	0.72	cps
Antimony	121-1	9527	9833	10280	9880	3.84	cps
Arsenic	75-2	543	470	567	527	9.58	cps
Barium	135-1	7095	7275	7015	7129	1.87	cps
Barium	137-1	11828	12592	12095	12172	3.19	cps
Beryllium	9-1	323	303	297	308	4.51	cps
Bismuth	209-1	2387667	2406196	2435004	2409622	0.99	cps
Bismuth	209-2	2164745	2125854	2130936	2140512	0.99	cps
Bromine	81-1	7782	8122	8466	8123	4.21	cps
Bromine	81-2	207	183	217	202	8.46	cps
Cadmium	108-1	77	63	73	71	9.76	cps
Cadmium	106-1	1510	1507	1427	1481	3.19	cps
Cadmium	111-1	1580	1620	1527	1576	2.96	cps
Calcium	43-1	5510264	5698714	5744912	5651297	2.20	cps
Calcium	44-1	91206932	92460225	94030859	92566005	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37463	35295	36354	36371	2.98	cps
Cobalt	59-2	10674	10664	10644	10661	0.14	cps
Copper	63-2	8876	8619	9133	8876	2.89	cps
Dysprosium	156-1	233	180	190	201	14.10	cps
Dysprosium	156-2	220	150	180	183	19.16	cps
Erbium	164-1	410	427	377	404	6.29	cps
Erbium	164-2	277	297	310	294	5.70	cps
Gadolinium	160-1	197	223	210	210	6.35	cps
Gadolinium	160-2	397	377	323	366	10.37	cps
Holmium	165-1	3991964	3936243	4049038	3992415	1.41	cps
Holmium	165-2	3108622	3028577	3031913	3056371	1.48	cps
Indium	115-1	3253749	3244568	3273220	3257179	0.45	cps
Indium	115-2	1258068	1261938	1253977	1257995	0.32	cps
Iron	56-2	463008140	462793393	465525126	463775553	0.33	cps
Iron	57-2	11501772	11763340	11476180	11580431	1.37	cps
Iron	54-2	25587746	26175759	25565933	25776479	1.34	cps
Krypton	83-1	370	323	397	363	10.22	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:20:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6612	6398	6532	6514	1.66	cps
Lead	207-1	5418	5568	5768	5585	3.15	cps
Lead	208-1	25713	25516	25713	25647	0.44	cps
Lithium	6-1	551518	559854	558017	556463	0.79	cps
Magnesium	24-2	110332219	111456966	108696952	110162046	1.26	cps
Manganese	55-2	17043	16973	17180	17065	0.62	cps
Molybdenum	94-1	7719	7782	7515	7672	1.82	cps
Molybdenum	95-1	8516	8679	8423	8539	1.52	cps
Molybdenum	96-1	12018	11738	12102	11953	1.59	cps
Molybdenum	97-1	5088	5331	5674	5364	5.50	cps
Molybdenum	98-1	13730	13356	13820	13635	1.80	cps
Neodymium	150-1	100	97	90	96	5.33	cps
Neodymium	150-2	90	40	67	66	38.16	cps
Nickel	60-2	11418	10554	10831	10934	4.03	cps
Phosphorus	31-2	700	633	703	679	5.82	cps
Potassium	39-2	54048604	54750846	55713218	54837556	1.52	cps
Rhodium	103-1	3039057	3081709	3190541	3103769	2.52	cps
Rhodium	103-2	2049510	2074400	2084707	2069539	0.87	cps
Scandium	45-1	2207976	2295886	2285277	2263046	2.12	cps
Scandium	45-2	219790	220953	222831	221191	0.69	cps
Selenium	82-1	186	277	201	221	22.07	cps
Selenium	77-2	30	7	3	13	108.98	cps
Selenium	78-2	407	403	423	411	2.61	cps
Silicon	28-1	877062	1217318	1213269	1102550	17.71	cps
Silver	107-1	5314	5324	5294	5311	0.29	cps
Silver	109-1	4851	5208	5094	5051	3.61	cps
Sodium	23-2	165151391	167781544	165352991	166095309	0.88	cps
Strontium	86-1	15815	16639	17270	16575	4.40	cps
Strontium	88-1	134923	140255	142933	139370	2.93	cps
Sulfur	34-1	184287	185852	187421	185853	0.84	cps
Terbium	159-1	4069351	4085706	4087190	4080749	0.24	cps
Terbium	159-2	3050061	3077362	2993711	3040378	1.40	cps
Thallium	203-1	4988	4954	4891	4944	0.99	cps
Thallium	205-1	11505	12042	12356	11968	3.60	cps
Tin	118-1	5618	5808	5895	5773	2.45	cps
Titanium	47-1	1143	1110	1173	1142	2.77	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 15:20:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	763	753	843	787	6.27	cps
Vanadium	51-2	3117	3007	3124	3083	2.13	cps
Yttrium	89-1	5957093	6052867	6122607	6044189	1.37	cps
Yttrium	89-2	1741787	1771168	1804431	1772462	1.77	cps
Zinc	66-2	8553	8579	8326	8486	1.64	cps
Zirconium	90-1	7445	7385	7475	7435	0.62	cps
Zirconium	91-1	1513	1630	1700	1615	5.84	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:17:18	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220323	222323	221021	221222	0.46	cps
Antimony	121-1	1834945	1883754	1854084	1857594	1.32	cps
Arsenic	75-2	136511	134150	132522	134394	1.49	cps
Barium	135-1	1654945	1682582	1671579	1669702	0.83	cps
Barium	137-1	2848008	2870044	2879219	2865757	0.56	cps
Beryllium	9-1	39661	40466	40563	40230	1.23	cps
Bismuth	209-1	3134599	3108147	3142071	3128273	0.57	cps
Bismuth	209-2	2707929	2687620	2758443	2717997	1.34	cps
Bromine	81-1	8773	8276	8573	8540	2.93	cps
Bromine	81-2	77	73	73	74	2.59	cps
Cadmium	108-1	17351	17864	17577	17597	1.46	cps
Cadmium	106-1	26254	26134	26361	26249	0.43	cps
Cadmium	111-1	271484	275262	274764	273837	0.75	cps
Calcium	43-1	58499	57930	58830	58420	0.78	cps
Calcium	44-1	947542	959601	948798	951980	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	401057	395785	385565	394136	2.00	cps
Cobalt	59-2	1547006	1526227	1535220	1536151	0.68	cps
Copper	63-2	552734	554346	549940	552340	0.40	cps
Dysprosium	156-1	47	43	40	43	7.70	cps
Dysprosium	156-2	167	137	120	141	16.76	cps
Erbium	164-1	50	37	37	41	18.72	cps
Erbium	164-2	40	17	20	26	49.38	cps
Gadolinium	160-1	47	30	53	43	27.73	cps
Gadolinium	160-2	253	267	283	268	5.61	cps
Holmium	165-1	4732123	4724231	4793506	4749953	0.80	cps
Holmium	165-2	3612019	3647476	3649116	3636204	0.58	cps
Indium	115-1	4203572	4091777	4070805	4122051	1.73	cps
Indium	115-2	1572389	1592310	1543963	1569554	1.55	cps
Iron	56-2	1903716	1843876	1836093	1861228	1.99	cps
Iron	57-2	48762	48726	48297	48595	0.53	cps
Iron	54-2	118442	118724	116914	118026	0.83	cps
Krypton	83-1	417	347	367	377	9.57	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:17:18	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1238723	1247267	1270672	1252221	1.32	cps
Lead	207-1	1082349	1090263	1093657	1088756	0.53	cps
Lead	208-1	5186123	5189025	5251273	5208807	0.71	cps
Lithium	6-1	644542	636807	645790	642380	0.76	cps
Magnesium	24-2	946194	940334	946315	944281	0.36	cps
Manganese	55-2	844155	827391	830933	834160	1.06	cps
Molybdenum	94-1	1057	1093	1073	1074	1.71	cps
Molybdenum	95-1	1597	1577	1520	1565	2.54	cps
Molybdenum	96-1	1743	1787	1603	1711	5.60	cps
Molybdenum	97-1	980	887	903	923	5.39	cps
Molybdenum	98-1	2354	2624	2500	2492	5.42	cps
Neodymium	150-1	130	117	120	122	5.68	cps
Neodymium	150-2	50	63	67	60	14.70	cps
Nickel	60-2	401820	399717	396977	399505	0.61	cps
Phosphorus	31-2	737	727	707	723	2.11	cps
Potassium	39-2	1149149	1150296	1145830	1148425	0.20	cps
Rhodium	103-1	4155253	4128461	4075317	4119677	0.99	cps
Rhodium	103-2	2635645	2621188	2612310	2623048	0.45	cps
Scandium	45-1	2830870	2837681	2816940	2828497	0.37	cps
Scandium	45-2	261801	263777	264203	263260	0.49	cps
Selenium	82-1	52299	53670	53957	53309	1.66	cps
Selenium	77-2	6241	6068	5928	6079	2.58	cps
Selenium	78-2	20945	20301	20080	20442	2.20	cps
Silicon	28-1	1417590	1264454	1266380	1316141	6.68	cps
Silver	107-1	1137312	1152877	1161063	1150417	1.05	cps
Silver	109-1	1068568	1099968	1103272	1090602	1.76	cps
Sodium	23-2	1607825	1629241	1597752	1611606	1.00	cps
Strontium	86-1	733	793	810	779	5.18	cps
Strontium	88-1	1620	1633	1663	1639	1.35	cps
Sulfur	34-1	207445	205742	206421	206536	0.42	cps
Terbium	159-1	4863712	5000953	5018322	4960996	1.71	cps
Terbium	159-2	3565959	3575141	3542150	3561083	0.48	cps
Thallium	203-1	1501864	1527959	1523550	1517791	0.92	cps
Thallium	205-1	3956052	3925668	3905823	3929181	0.64	cps
Tin	118-1	4574	4631	4521	4575	1.20	cps
Titanium	47-1	323	503	487	438	22.72	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:17:18	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	57	87	68	24.26	cps
Vanadium	51-2	821875	814931	806718	814508	0.93	cps
Yttrium	89-1	7672699	7683426	7586527	7647551	0.69	cps
Yttrium	89-2	2196287	2166362	2103300	2155316	2.20	cps
Zinc	66-2	228388	227260	224378	226675	0.91	cps
Zirconium	90-1	447	530	427	468	11.72	cps
Zirconium	91-1	237	287	287	270	10.69	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:24:15	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3380	3340	3307	3343	1.10	cps
Antimony	121-1	9460	9420	9283	9388	0.99	cps
Arsenic	75-2	320	427	357	368	14.74	cps
Barium	135-1	10270	10457	10057	10262	1.95	cps
Barium	137-1	18546	18168	18339	18351	1.03	cps
Beryllium	9-1	1067	1110	1097	1091	2.03	cps
Bismuth	209-1	3221989	3236016	3265091	3241032	0.68	cps
Bismuth	209-2	2843612	2851639	2832014	2842422	0.35	cps
Bromine	81-1	8919	8623	8386	8643	3.09	cps
Bromine	81-2	110	83	67	87	25.22	cps
Cadmium	108-1	123	103	77	101	23.16	cps
Cadmium	106-1	1943	1867	1877	1896	2.20	cps
Cadmium	111-1	2711	2858	2734	2767	2.86	cps
Calcium	43-1	7842	7909	8189	7980	2.31	cps
Calcium	44-1	137581	138133	135798	137171	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6101	6028	6081	6070	0.62	cps
Cobalt	59-2	4184	4121	4501	4268	4.77	cps
Copper	63-2	6838	6525	6762	6708	2.44	cps
Dysprosium	156-1	7	10	7	8	24.71	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	10	20	33	21	55.45	cps
Erbium	164-2	27	13	10	17	52.93	cps
Gadolinium	160-1	17	43	27	29	46.62	cps
Gadolinium	160-2	250	243	247	247	1.35	cps
Holmium	165-1	5095349	5063152	4910381	5022961	1.97	cps
Holmium	165-2	3770223	3759319	3724700	3751414	0.63	cps
Indium	115-1	4359823	4201044	4185914	4248927	2.27	cps
Indium	115-2	1595637	1613024	1662136	1623599	2.12	cps
Iron	56-2	137388	137237	140232	138285	1.22	cps
Iron	57-2	4424	4614	4641	4560	2.59	cps
Iron	54-2	8589	8436	8639	8555	1.24	cps
Krypton	83-1	303	433	340	359	18.68	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:24:15	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3537	3731	3711	3659	2.91	cps
Lead	207-1	3164	3147	3127	3146	0.58	cps
Lead	208-1	14637	14463	14360	14487	0.97	cps
Lithium	6-1	689418	686169	657961	677849	2.55	cps
Magnesium	24-2	131649	130526	132570	131582	0.78	cps
Manganese	55-2	2504	2474	2517	2498	0.89	cps
Molybdenum	94-1	10537	10544	10497	10526	0.24	cps
Molybdenum	95-1	12425	12802	12412	12547	1.77	cps
Molybdenum	96-1	14097	13897	13750	13914	1.25	cps
Molybdenum	97-1	7799	7812	7889	7833	0.62	cps
Molybdenum	98-1	20000	19940	19827	19923	0.44	cps
Neodymium	150-1	3	10	10	8	49.52	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1550	1440	1260	1417	10.33	cps
Phosphorus	31-2	963	1090	980	1011	6.81	cps
Potassium	39-2	190888	190105	192003	190999	0.50	cps
Rhodium	103-1	4362950	4169499	4232819	4255089	2.32	cps
Rhodium	103-2	2728054	2669489	2732564	2710036	1.30	cps
Scandium	45-1	2955959	2913286	2931953	2933733	0.73	cps
Scandium	45-2	269028	267191	270061	268760	0.54	cps
Selenium	82-1	930	748	917	865	11.72	cps
Selenium	77-2	127	103	83	104	20.77	cps
Selenium	78-2	637	600	647	628	3.91	cps
Silicon	28-1	1221486	1261603	1216749	1233279	2.00	cps
Silver	107-1	6925	6802	6608	6778	2.36	cps
Silver	109-1	6258	6418	6268	6315	1.42	cps
Sodium	23-2	216946	215878	221177	218000	1.29	cps
Strontium	86-1	2137	2084	2257	2159	4.11	cps
Strontium	88-1	13606	13676	13803	13695	0.73	cps
Sulfur	34-1	199751	201217	199062	200010	0.55	cps
Terbium	159-1	5188611	5036573	5007375	5077520	1.92	cps
Terbium	159-2	3716757	3566560	3714973	3666097	2.35	cps
Thallium	203-1	4314	4207	4191	4237	1.58	cps
Thallium	205-1	10768	10304	10054	10375	3.49	cps
Tin	118-1	20945	20451	20698	20698	1.19	cps
Titanium	47-1	3584	3664	3607	3618	1.14	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:24:15	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12346	12353	12666	12455	1.47	cps
Vanadium	51-2	11104	10600	10724	10810	2.43	cps
Yttrium	89-1	7879669	7754714	7679008	7771131	1.30	cps
Yttrium	89-2	2203492	2251828	2176007	2210443	1.74	cps
Zinc	66-2	4637	4657	4687	4661	0.54	cps
Zirconium	90-1	8219	8342	8366	8309	0.95	cps
Zirconium	91-1	1763	1807	1783	1785	1.22	cps

LB Number : LB137912 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired : 2025-11-14 16:32:53 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	587	640	647	624	5.27	cps
Antimony	121-1	123	127	160	137	14.83	cps
Arsenic	75-2	3	10	30	14	96.09	cps
Barium	135-1	43	37	73	51	38.21	cps
Barium	137-1	83	50	110	81	37.06	cps
Beryllium	9-1	10	10	17	12	31.50	cps
Bismuth	209-1	3119615	3106961	3173226	3133267	1.12	cps
Bismuth	209-2	2780109	2746893	2764199	2763734	0.60	cps
Bromine	81-1	8339	8252	8072	8221	1.66	cps
Bromine	81-2	93	57	60	70	28.96	cps
Cadmium	108-1	3	10	3	6	69.34	cps
Cadmium	106-1	1630	1553	1517	1567	3.69	cps
Cadmium	111-1	1152	1087	1069	1103	3.95	cps
Calcium	43-1	200	250	213	221	11.71	cps
Calcium	44-1	11575	11831	11711	11706	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	873	913	883	890	2.34	cps
Cobalt	59-2	67	117	87	90	27.96	cps
Copper	63-2	687	707	733	709	3.30	cps
Dysprosium	156-1	13	3	0	6	124.93	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	40	13	37	30	48.44	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	23	27	20	23	14.29	cps
Gadolinium	160-2	250	250	240	247	2.34	cps
Holmium	165-1	4835463	4826694	4752825	4804994	0.94	cps
Holmium	165-2	3742677	3661964	3689663	3698101	1.11	cps
Indium	115-1	4187171	4134569	4162966	4161569	0.63	cps
Indium	115-2	1557690	1550784	1571899	1560124	0.69	cps
Iron	56-2	15635	15775	15628	15679	0.53	cps
Iron	57-2	1163	1140	1237	1180	4.27	cps
Iron	54-2	1600	1630	1520	1583	3.59	cps
Krypton	83-1	430	323	320	358	17.49	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:32:53	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	273	293	293	287	4.03	cps
Lead	207-1	223	253	193	223	13.43	cps
Lead	208-1	1070	1107	1073	1083	1.87	cps
Lithium	6-1	664742	648119	654798	655887	1.28	cps
Magnesium	24-2	610	567	533	570	6.74	cps
Manganese	55-2	420	570	510	500	15.10	cps
Molybdenum	94-1	210	183	200	198	6.81	cps
Molybdenum	95-1	150	173	157	160	7.51	cps
Molybdenum	96-1	163	177	223	188	16.78	cps
Molybdenum	97-1	120	117	117	118	1.63	cps
Molybdenum	98-1	277	290	240	269	9.63	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	330	273	180	261	29.01	cps
Phosphorus	31-2	723	650	637	670	6.97	cps
Potassium	39-2	48647	48641	49022	48770	0.45	cps
Rhodium	103-1	4238258	4086125	4044245	4122876	2.48	cps
Rhodium	103-2	2637663	2570132	2664226	2624007	1.85	cps
Scandium	45-1	2854512	2853937	2826680	2845043	0.56	cps
Scandium	45-2	261587	259493	262045	261042	0.52	cps
Selenium	82-1	97	175	158	143	28.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	363	350	387	367	5.06	cps
Silicon	28-1	1206008	1214612	1193129	1204583	0.90	cps
Silver	107-1	110	80	63	84	28.01	cps
Silver	109-1	73	80	63	72	11.62	cps
Sodium	23-2	14944	14677	14430	14684	1.75	cps
Strontium	86-1	530	557	657	581	11.49	cps
Strontium	88-1	150	143	117	137	12.91	cps
Sulfur	34-1	197442	198880	198968	198430	0.43	cps
Terbium	159-1	5008089	4807269	4934051	4916469	2.07	cps
Terbium	159-2	3664857	3554937	3536310	3585368	1.94	cps
Thallium	203-1	90	77	127	98	26.48	cps
Thallium	205-1	200	213	237	217	8.57	cps
Tin	118-1	1430	1383	1453	1422	2.51	cps
Titanium	47-1	87	87	77	83	6.93	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:32:53	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	40	33	38	10.19	cps
Vanadium	51-2	23	23	23	23	0.00	cps
Yttrium	89-1	7691039	7390691	7550011	7543913	1.99	cps
Yttrium	89-2	2137649	2126335	2149370	2137784	0.54	cps
Zinc	66-2	1780	1637	1813	1743	5.38	cps
Zirconium	90-1	307	267	243	272	11.77	cps
Zirconium	91-1	37	53	100	63	51.83	cps

LB Number : LB137912 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired : 2025-11-14 16:36:10 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12884344	13137039	12922433	12981272	1.05	cps
Antimony	121-1	4721	4744	4954	4806	2.67	cps
Arsenic	75-2	110	120	120	117	4.95	cps
Barium	135-1	1657	1480	1677	1605	6.75	cps
Barium	137-1	2680	2924	2860	2821	4.48	cps
Beryllium	9-1	270	253	303	276	9.24	cps
Bismuth	209-1	2951204	3135182	3186796	3091061	4.01	cps
Bismuth	209-2	2619832	2606869	2641672	2622791	0.67	cps
Bromine	81-1	9313	9840	9820	9658	3.09	cps
Bromine	81-2	513	470	500	494	4.49	cps
Cadmium	108-1	817	907	763	829	8.74	cps
Cadmium	106-1	1790	1747	1687	1741	2.98	cps
Cadmium	111-1	1598	1561	1520	1560	2.51	cps
Calcium	43-1	1299597	1351547	1329651	1326932	1.97	cps
Calcium	44-1	20562701	21843083	22282945	21562910	4.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	48300	48297	47973	48190	0.39	cps
Cobalt	59-2	4874	4821	5088	4928	2.86	cps
Copper	63-2	21963	21242	21843	21682	1.78	cps
Dysprosium	156-1	30	17	17	21	36.45	cps
Dysprosium	156-2	23	10	23	19	40.75	cps
Erbium	164-1	43	53	33	43	23.08	cps
Erbium	164-2	40	40	27	36	21.64	cps
Gadolinium	160-1	43	37	47	42	12.06	cps
Gadolinium	160-2	217	210	213	213	1.56	cps
Holmium	165-1	4730998	4775015	4894902	4800305	1.77	cps
Holmium	165-2	3598446	3628680	3611371	3612832	0.42	cps
Indium	115-1	3945417	4044154	3993952	3994508	1.24	cps
Indium	115-2	1501688	1496252	1496386	1498109	0.21	cps
Iron	56-2	215377337	212948570	213773830	214033246	0.58	cps
Iron	57-2	5288773	5265450	5336155	5296793	0.68	cps
Iron	54-2	11940653	12163949	12002296	12035633	0.96	cps
Krypton	83-1	387	337	340	354	7.89	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:36:10	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14595	15652	15856	15368	4.41	cps
Lead	207-1	11261	12553	12352	12055	5.76	cps
Lead	208-1	54470	59097	58940	57502	4.57	cps
Lithium	6-1	631374	663528	655398	650100	2.57	cps
Magnesium	24-2	23282212	23112433	23144952	23179866	0.39	cps
Manganese	55-2	15475	15488	14901	15288	2.19	cps
Molybdenum	94-1	2574311	2611350	2626270	2603977	1.03	cps
Molybdenum	95-1	4459145	4549110	4502300	4503519	1.00	cps
Molybdenum	96-1	4651505	4850189	4854259	4785318	2.42	cps
Molybdenum	97-1	2733189	2757200	2814920	2768436	1.52	cps
Molybdenum	98-1	7224386	7329761	7180853	7245000	1.06	cps
Neodymium	150-1	43	13	37	31	50.64	cps
Neodymium	150-2	13	17	27	19	36.75	cps
Nickel	60-2	5688	5998	5434	5707	4.95	cps
Phosphorus	31-2	820798	822793	816928	820173	0.36	cps
Potassium	39-2	25611056	25126825	24867725	25201869	1.50	cps
Rhodium	103-1	3922571	3854005	3899008	3891861	0.90	cps
Rhodium	103-2	2531200	2559798	2517760	2536253	0.85	cps
Scandium	45-1	2649319	2739625	2720145	2703030	1.76	cps
Scandium	45-2	257216	257302	256281	256933	0.22	cps
Selenium	82-1	124	151	155	143	11.59	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	397	397	297	363	15.89	cps
Silicon	28-1	1183436	1177717	1201460	1187538	1.04	cps
Silver	107-1	293	287	250	277	8.43	cps
Silver	109-1	297	287	247	277	9.56	cps
Sodium	23-2	38643248	38303746	38948580	38631858	0.83	cps
Strontium	86-1	48222	47858	47904	47995	0.41	cps
Strontium	88-1	411059	411006	414377	412147	0.47	cps
Sulfur	34-1	2600094	2654745	2630569	2628469	1.04	cps
Terbium	159-1	4912551	4996409	4861853	4923605	1.38	cps
Terbium	159-2	3616093	3589543	3608019	3604552	0.38	cps
Thallium	203-1	233	203	193	210	9.91	cps
Thallium	205-1	457	637	587	560	16.59	cps
Tin	118-1	2600	2474	2624	2566	3.15	cps
Titanium	47-1	1267249	1376959	1357715	1333974	4.39	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:36:10	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	237	260	253	250	4.81	cps
Vanadium	51-2	423	470	417	437	6.65	cps
Yttrium	89-1	7358201	7393511	7194187	7315300	1.45	cps
Yttrium	89-2	2040709	2087096	2098882	2075562	1.48	cps
Zinc	66-2	7812	7902	7609	7774	1.93	cps
Zirconium	90-1	563	590	567	573	2.53	cps
Zirconium	91-1	147	120	120	129	11.95	cps

LB Number : LB137912 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired : 2025-11-14 16:46:52 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12752058	12471419	12467320	12563599	1.30	cps
Antimony	121-1	87770	89530	88638	88646	0.99	cps
Arsenic	75-2	6368	6228	5875	6157	4.13	cps
Barium	135-1	20044	20678	21243	20655	2.90	cps
Barium	137-1	34793	36183	35915	35630	2.07	cps
Beryllium	9-1	19235	19562	19502	19433	0.90	cps
Bismuth	209-1	3224403	3198367	3134037	3185603	1.46	cps
Bismuth	209-2	2701231	2683145	2649076	2677818	0.99	cps
Bromine	81-1	10110	10627	10581	10439	2.74	cps
Bromine	81-2	530	527	497	518	3.55	cps
Cadmium	108-1	2344	2500	2390	2411	3.34	cps
Cadmium	106-1	3704	3801	3807	3771	1.53	cps
Cadmium	111-1	26094	26416	26965	26492	1.66	cps
Calcium	43-1	1320705	1356815	1329351	1335624	1.41	cps
Calcium	44-1	20994741	21795482	21718311	21502845	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94068	92441	93236	93248	0.87	cps
Cobalt	59-2	76195	74547	75911	75551	1.17	cps
Copper	63-2	72723	70824	71717	71755	1.32	cps
Dysprosium	156-1	17	20	10	16	32.73	cps
Dysprosium	156-2	30	27	7	21	59.77	cps
Erbium	164-1	20	23	33	26	27.15	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	27	27	30	28	6.92	cps
Gadolinium	160-2	207	273	280	253	16.01	cps
Holmium	165-1	4851610	5023272	5053544	4976142	2.19	cps
Holmium	165-2	3670352	3677920	3644464	3664245	0.48	cps
Indium	115-1	3947280	4227139	4179224	4117881	3.63	cps
Indium	115-2	1532328	1530472	1506485	1523095	0.95	cps
Iron	56-2	212249870	208664477	211314437	210742928	0.88	cps
Iron	57-2	5198947	5218528	5141751	5186409	0.77	cps
Iron	54-2	11806155	11501469	11627098	11644907	1.31	cps
Krypton	83-1	343	420	343	369	12.00	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:46:52	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	76521	79283	77835	77879	1.77	cps
Lead	207-1	64171	64794	64265	64410	0.52	cps
Lead	208-1	299345	301918	298505	299922	0.59	cps
Lithium	6-1	667116	656899	647520	657178	1.49	cps
Magnesium	24-2	23124880	22534063	22782443	22813795	1.30	cps
Manganese	55-2	50541	49127	50120	49929	1.45	cps
Molybdenum	94-1	2522515	2611546	2592219	2575427	1.82	cps
Molybdenum	95-1	4444263	4659562	4533425	4545750	2.38	cps
Molybdenum	96-1	4674088	4873363	4928622	4825358	2.77	cps
Molybdenum	97-1	2710622	2805746	2756724	2757697	1.72	cps
Molybdenum	98-1	6900916	7096300	7267016	7088077	2.58	cps
Neodymium	150-1	40	10	23	24	61.49	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	24223	23585	24150	23986	1.45	cps
Phosphorus	31-2	803263	787686	804190	798380	1.16	cps
Potassium	39-2	24501276	25096040	24432080	24676465	1.48	cps
Rhodium	103-1	4019770	4117724	4067738	4068411	1.20	cps
Rhodium	103-2	2631785	2596327	2575746	2601286	1.09	cps
Scandium	45-1	2856978	2872856	2822013	2850616	0.91	cps
Scandium	45-2	264531	263864	262930	263775	0.30	cps
Selenium	82-1	2647	2393	2475	2505	5.18	cps
Selenium	77-2	290	257	217	254	14.43	cps
Selenium	78-2	1273	1250	1293	1272	1.71	cps
Silicon	28-1	1208528	1230505	1247228	1228754	1.58	cps
Silver	107-1	112997	116557	117689	115748	2.12	cps
Silver	109-1	107613	111418	112694	110575	2.39	cps
Sodium	23-2	39269519	38315262	38063857	38549546	1.65	cps
Strontium	86-1	47473	48219	48135	47942	0.85	cps
Strontium	88-1	410288	410987	412929	411401	0.33	cps
Sulfur	34-1	2661957	2617353	2611443	2630251	1.05	cps
Terbium	159-1	4965277	5180969	5168069	5104771	2.37	cps
Terbium	159-2	3645667	3574221	3577319	3599069	1.12	cps
Thallium	203-1	76299	81012	79745	79019	3.09	cps
Thallium	205-1	183813	190007	187047	186955	1.66	cps
Tin	118-1	2510	2920	2900	2777	8.33	cps
Titanium	47-1	1305891	1330117	1311113	1315707	0.97	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:46:52	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	260	247	343	283	18.49	cps
Vanadium	51-2	39077	38516	38700	38764	0.74	cps
Yttrium	89-1	7613116	7538729	7607475	7586440	0.55	cps
Yttrium	89-2	2160406	2168574	2121461	2150147	1.17	cps
Zinc	66-2	18038	17934	17207	17726	2.55	cps
Zirconium	90-1	450	473	507	477	5.97	cps
Zirconium	91-1	97	123	120	113	12.82	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:50:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6407119	6318330	6367858	6364436	0.70	cps
Antimony	121-1	2063918	2124343	2151091	2113117	2.11	cps
Arsenic	75-2	151391	149771	147152	149438	1.43	cps
Barium	135-1	2410395	2525754	2482695	2472948	2.36	cps
Barium	137-1	4146454	4237934	4313035	4232474	1.97	cps
Beryllium	9-1	442694	447748	451792	447411	1.02	cps
Bismuth	209-1	2898071	2881876	2841525	2873824	1.01	cps
Bismuth	209-2	2479771	2431362	2408052	2439728	1.50	cps
Bromine	81-1	9136	8756	9413	9102	3.62	cps
Bromine	81-2	163	153	177	164	7.12	cps
Cadmium	108-1	43184	43967	43843	43665	0.96	cps
Cadmium	106-1	60519	62926	63422	62289	2.49	cps
Cadmium	111-1	601926	610278	608634	606946	0.73	cps
Calcium	43-1	3242352	3238773	3290414	3257180	0.89	cps
Calcium	44-1	51084268	52096881	52555033	51912060	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1138890	1137074	1125022	1133662	0.66	cps
Cobalt	59-2	1772488	1753944	1712231	1746221	1.77	cps
Copper	63-2	13717723	13606941	13452094	13592253	0.98	cps
Dysprosium	156-1	140	120	100	120	16.67	cps
Dysprosium	156-2	260	213	233	236	9.94	cps
Erbium	164-1	170	243	260	224	21.33	cps
Erbium	164-2	173	247	123	181	34.25	cps
Gadolinium	160-1	130	157	103	130	20.52	cps
Gadolinium	160-2	323	233	307	288	16.64	cps
Holmium	165-1	4546220	4591971	4715519	4617904	1.90	cps
Holmium	165-2	3483077	3434714	3433494	3450428	0.82	cps
Indium	115-1	3856460	3751218	3688151	3765276	2.26	cps
Indium	115-2	1387237	1397154	1379725	1388039	0.63	cps
Iron	56-2	255259756	254149996	250965510	253458421	0.88	cps
Iron	57-2	6355053	6268048	6390260	6337787	0.99	cps
Iron	54-2	14077441	13960787	13869174	13969134	0.75	cps
Krypton	83-1	350	407	330	362	10.98	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:50:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7923051	7871831	7972558	7922480	0.64	cps
Lead	207-1	6955801	7004724	6924487	6961670	0.58	cps
Lead	208-1	31872471	31806421	32090864	31923252	0.47	cps
Lithium	6-1	601298	608288	602732	604106	0.61	cps
Magnesium	24-2	59235345	58083788	57296818	58205317	1.68	cps
Manganese	55-2	9537778	9581021	9413792	9510864	0.91	cps
Molybdenum	94-1	7907525	8110106	8091970	8036534	1.39	cps
Molybdenum	95-1	11268666	11581731	11378151	11409516	1.39	cps
Molybdenum	96-1	12508718	12407964	12506978	12474553	0.46	cps
Molybdenum	97-1	7184845	7149313	7180168	7171442	0.27	cps
Molybdenum	98-1	18008968	18276958	18517913	18267946	1.39	cps
Neodymium	150-1	103	167	87	119	35.50	cps
Neodymium	150-2	50	50	20	40	43.30	cps
Nickel	60-2	449376	442345	439207	443643	1.17	cps
Phosphorus	31-2	8753	8536	8636	8641	1.26	cps
Potassium	39-2	29985973	28961714	29474838	29474175	1.74	cps
Rhodium	103-1	3710346	3674274	3613323	3665981	1.34	cps
Rhodium	103-2	2343029	2279815	2297220	2306688	1.42	cps
Scandium	45-1	2578296	2625411	2576698	2593468	1.07	cps
Scandium	45-2	242525	243897	243879	243434	0.32	cps
Selenium	82-1	55400	56285	56157	55948	0.86	cps
Selenium	77-2	6315	6011	5918	6081	3.41	cps
Selenium	78-2	21025	20544	20664	20745	1.21	cps
Silicon	28-1	4150172	4115588	4185061	4150274	0.84	cps
Silver	107-1	2896097	2943910	2948442	2929483	0.99	cps
Silver	109-1	2784751	2833317	2749103	2789057	1.52	cps
Sodium	23-2	90790492	90275475	89450522	90172163	0.75	cps
Strontium	86-1	690515	702107	696804	696475	0.83	cps
Strontium	88-1	6171002	6112793	6220908	6168234	0.88	cps
Sulfur	34-1	204050	206461	210594	207035	1.60	cps
Terbium	159-1	4788454	4778371	4716632	4761152	0.82	cps
Terbium	159-2	3333368	3361120	3326608	3340366	0.55	cps
Thallium	203-1	2000823	2032734	2078780	2037446	1.92	cps
Thallium	205-1	4717390	4824281	4852947	4798206	1.49	cps
Tin	118-1	1756868	1836207	1795251	1796109	2.21	cps
Titanium	47-1	3257379	3272907	3312875	3281054	0.87	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:50:23	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6441114	6538605	6646827	6542182	1.57	cps
Vanadium	51-2	954568	955361	953759	954563	0.08	cps
Yttrium	89-1	7145509	7020962	7036807	7067759	0.96	cps
Yttrium	89-2	1989455	1899529	1892825	1927270	2.80	cps
Zinc	66-2	2608298	2560884	2545263	2571482	1.28	cps
Zirconium	90-1	3856831	3862777	3951200	3890269	1.36	cps
Zirconium	91-1	841339	855825	854203	850456	0.93	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:58:56	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643	710	627	660	6.68	cps
Antimony	121-1	470	503	667	547	19.25	cps
Arsenic	75-2	7	13	0	7	99.98	cps
Barium	135-1	63	43	47	51	20.96	cps
Barium	137-1	87	73	87	82	9.37	cps
Beryllium	9-1	20	23	3	16	68.90	cps
Bismuth	209-1	3203362	3236994	3274310	3238222	1.10	cps
Bismuth	209-2	2884044	2768222	2761378	2804548	2.46	cps
Bromine	81-1	8753	9256	9003	9004	2.80	cps
Bromine	81-2	147	110	160	139	18.64	cps
Cadmium	108-1	10	0	3	4	114.60	cps
Cadmium	106-1	1653	1660	1590	1635	2.36	cps
Cadmium	111-1	1187	1185	1134	1169	2.58	cps
Calcium	43-1	267	253	223	248	8.96	cps
Calcium	44-1	12102	12275	12532	12303	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1017	913	897	942	6.90	cps
Cobalt	59-2	80	73	73	76	5.10	cps
Copper	63-2	977	1073	1063	1038	5.12	cps
Dysprosium	156-1	3	10	7	7	50.03	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	10	17	30	19	53.91	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	10	27	13	17	52.93	cps
Gadolinium	160-2	260	217	213	230	11.32	cps
Holmium	165-1	5181762	4999215	5128748	5103241	1.84	cps
Holmium	165-2	3823275	3759757	3808387	3797140	0.87	cps
Indium	115-1	4346482	4378315	4376106	4366968	0.41	cps
Indium	115-2	1647022	1664040	1650435	1653832	0.54	cps
Iron	56-2	20077	19880	19339	19765	1.93	cps
Iron	57-2	1243	1173	1120	1179	5.25	cps
Iron	54-2	1693	1850	1787	1777	4.44	cps
Krypton	83-1	417	327	370	371	12.13	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:58:56	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	533	510	557	533	4.38	cps
Lead	207-1	457	480	417	451	7.10	cps
Lead	208-1	2083	2107	2063	2085	1.04	cps
Lithium	6-1	667271	670971	663187	667143	0.58	cps
Magnesium	24-2	1340	1367	1457	1388	4.40	cps
Manganese	55-2	447	463	387	432	9.33	cps
Molybdenum	94-1	343	370	347	353	4.11	cps
Molybdenum	95-1	403	327	390	373	10.97	cps
Molybdenum	96-1	403	473	480	452	9.39	cps
Molybdenum	97-1	213	240	200	218	9.35	cps
Molybdenum	98-1	517	567	590	558	6.72	cps
Neodymium	150-1	10	3	3	6	69.34	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	223	283	220	242	14.72	cps
Phosphorus	31-2	657	690	647	664	3.41	cps
Potassium	39-2	51925	52119	51360	51801	0.76	cps
Rhodium	103-1	4304771	4281313	4202519	4262868	1.26	cps
Rhodium	103-2	2767741	2714036	2720440	2734072	1.07	cps
Scandium	45-1	2880914	2868301	2856880	2868699	0.42	cps
Scandium	45-2	266598	266058	261845	264834	0.98	cps
Selenium	82-1	104	177	126	136	27.45	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	390	310	383	361	12.29	cps
Silicon	28-1	1157292	841889	1155852	1051678	17.28	cps
Silver	107-1	193	140	140	158	19.52	cps
Silver	109-1	137	93	133	121	19.91	cps
Sodium	23-2	23805	23955	23471	23744	1.04	cps
Strontium	86-1	633	620	647	633	2.11	cps
Strontium	88-1	203	207	153	188	15.91	cps
Sulfur	34-1	189874	191747	191514	191045	0.53	cps
Terbium	159-1	5378427	5129689	5128431	5212182	2.76	cps
Terbium	159-2	3751964	3624261	3685756	3687327	1.73	cps
Thallium	203-1	260	277	307	281	8.41	cps
Thallium	205-1	670	677	730	692	4.75	cps
Tin	118-1	1317	1200	1253	1257	4.65	cps
Titanium	47-1	107	117	110	111	4.58	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 16:58:56	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	93	67	80	16.66	cps
Vanadium	51-2	13	20	33	22	45.83	cps
Yttrium	89-1	7890054	7882033	7932700	7901596	0.34	cps
Yttrium	89-2	2229853	2166340	2151049	2182414	1.91	cps
Zinc	66-2	1503	1583	1543	1543	2.59	cps
Zirconium	90-1	420	363	380	388	7.51	cps
Zirconium	91-1	133	97	117	116	15.89	cps

LB Number : LB137912 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired : 2025-11-14 17:21:59 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3407	3077	3657	3380	8.61	cps
Antimony	121-1	8579	8869	8546	8665	2.05	cps
Arsenic	75-2	413	437	430	427	2.82	cps
Barium	135-1	9433	9110	9360	9301	1.82	cps
Barium	137-1	15899	16239	16176	16105	1.12	cps
Beryllium	9-1	913	907	873	898	2.39	cps
Bismuth	209-1	3102424	3159199	3183986	3148536	1.33	cps
Bismuth	209-2	2696215	2765415	2734655	2732095	1.27	cps
Bromine	81-1	9166	9166	9180	9171	0.08	cps
Bromine	81-2	117	100	120	112	9.55	cps
Cadmium	108-1	67	93	73	78	17.84	cps
Cadmium	106-1	1797	1717	1930	1815	5.94	cps
Cadmium	111-1	2431	2270	2580	2427	6.39	cps
Calcium	43-1	6778	6855	7165	6933	2.95	cps
Calcium	44-1	120804	122786	118653	120747	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5444	5478	5608	5510	1.57	cps
Cobalt	59-2	3791	3774	3717	3761	1.02	cps
Copper	63-2	5738	6078	5801	5872	3.08	cps
Dysprosium	156-1	10	13	0	8	89.21	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	50	3	13	22	110.59	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	13	13	27	18	43.33	cps
Gadolinium	160-2	213	223	287	241	16.49	cps
Holmium	165-1	4948507	4920198	4941110	4936605	0.30	cps
Holmium	165-2	3798455	3759109	3750340	3769301	0.68	cps
Indium	115-1	4210425	4228791	4264993	4234736	0.66	cps
Indium	115-2	1614211	1573905	1584044	1590720	1.32	cps
Iron	56-2	125673	125172	126395	125747	0.49	cps
Iron	57-2	4114	4197	3917	4076	3.53	cps
Iron	54-2	7595	7705	7792	7698	1.28	cps
Krypton	83-1	373	333	383	363	7.28	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:21:59	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3134	3184	3164	3160	0.80	cps
Lead	207-1	2540	2490	2900	2644	8.46	cps
Lead	208-1	12006	12359	12432	12266	1.86	cps
Lithium	6-1	647893	642698	640718	643770	0.58	cps
Magnesium	24-2	117116	116901	115474	116497	0.77	cps
Manganese	55-2	2804	2740	2790	2778	1.20	cps
Molybdenum	94-1	9433	9316	9280	9343	0.86	cps
Molybdenum	95-1	11218	11445	11038	11233	1.82	cps
Molybdenum	96-1	12185	12409	12252	12282	0.93	cps
Molybdenum	97-1	7108	6932	6842	6961	1.95	cps
Molybdenum	98-1	18058	18138	17691	17962	1.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1170	1103	1173	1149	3.44	cps
Phosphorus	31-2	2457	2584	2604	2548	3.12	cps
Potassium	39-2	174748	173302	175665	174572	0.68	cps
Rhodium	103-1	4225854	4180272	4243872	4216666	0.78	cps
Rhodium	103-2	2742845	2724212	2709352	2725470	0.62	cps
Scandium	45-1	2866788	2878994	2852452	2866078	0.46	cps
Scandium	45-2	266158	262784	265593	264845	0.68	cps
Selenium	82-1	701	846	686	744	11.87	cps
Selenium	77-2	63	70	60	64	7.90	cps
Selenium	78-2	560	623	633	606	6.57	cps
Silicon	28-1	1227094	1214146	1234948	1225396	0.86	cps
Silver	107-1	6441	6675	6278	6465	3.09	cps
Silver	109-1	6138	6218	6381	6246	1.99	cps
Sodium	23-2	192803	194602	193674	193693	0.46	cps
Strontium	86-1	2074	1927	1930	1977	4.24	cps
Strontium	88-1	12469	12806	12148	12474	2.63	cps
Sulfur	34-1	202675	203148	203506	203110	0.21	cps
Terbium	159-1	5017984	4989218	4952208	4986470	0.66	cps
Terbium	159-2	3713753	3624768	3689248	3675923	1.25	cps
Thallium	203-1	4041	3961	3984	3995	1.03	cps
Thallium	205-1	9720	9757	9797	9758	0.39	cps
Tin	118-1	18672	18706	18285	18554	1.26	cps
Titanium	47-1	3220	3377	3217	3272	2.80	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:21:59	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11001	10684	11055	10913	1.83	cps
Vanadium	51-2	9693	9410	9510	9538	1.51	cps
Yttrium	89-1	7854092	7777896	7746547	7792845	0.71	cps
Yttrium	89-2	2150022	2209884	2143697	2167868	1.68	cps
Zinc	66-2	4571	4454	4461	4495	1.46	cps
Zirconium	90-1	8132	8222	7992	8116	1.43	cps
Zirconium	91-1	1807	1703	1790	1767	3.14	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BL	Instrumnet Name :	P7
Client Sample ID :	PB170562BL	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:25:17	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470	467	497	478	3.44	cps
Antimony	121-1	90	80	63	78	17.32	cps
Arsenic	75-2	17	10	7	11	45.82	cps
Barium	135-1	10	33	33	26	52.71	cps
Barium	137-1	33	27	60	40	44.09	cps
Beryllium	9-1	10	10	3	8	49.52	cps
Bismuth	209-1	3178887	3110665	3139553	3143035	1.09	cps
Bismuth	209-2	2814419	2784000	2760739	2786386	0.97	cps
Bromine	81-1	8796	8879	9260	8978	2.75	cps
Bromine	81-2	120	170	113	134	23.03	cps
Cadmium	108-1	3	3	27	11	121.29	cps
Cadmium	106-1	1700	1730	1677	1702	1.57	cps
Cadmium	111-1	1198	1215	1168	1194	1.99	cps
Calcium	43-1	193	243	230	222	11.65	cps
Calcium	44-1	11358	10340	10737	10812	4.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	990	903	880	924	6.27	cps
Cobalt	59-2	83	83	83	83	0.00	cps
Copper	63-2	653	690	677	673	2.76	cps
Dysprosium	156-1	0	13	7	7	99.98	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	37	27	32	15.80	cps
Erbium	164-2	23	20	7	17	52.90	cps
Gadolinium	160-1	20	40	40	33	34.64	cps
Gadolinium	160-2	213	197	233	214	8.56	cps
Holmium	165-1	5004095	4838857	4914499	4919150	1.68	cps
Holmium	165-2	3753848	3681542	3678377	3704589	1.15	cps
Indium	115-1	4255218	4186362	4166714	4202765	1.11	cps
Indium	115-2	1591379	1562351	1585786	1579839	0.97	cps
Iron	56-2	16022	16402	15935	16120	1.54	cps
Iron	57-2	1140	1120	1220	1160	4.56	cps
Iron	54-2	1743	1833	1707	1761	3.70	cps
Krypton	83-1	403	380	380	388	3.47	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BL	Instrumnet Name :	P7
Client Sample ID :	PB170562BL	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:25:17	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	243	320	257	273	14.99	cps
Lead	207-1	260	217	210	229	11.86	cps
Lead	208-1	1110	1087	987	1061	6.18	cps
Lithium	6-1	653969	638345	644049	645454	1.22	cps
Magnesium	24-2	713	617	583	638	10.59	cps
Manganese	55-2	317	320	313	317	1.05	cps
Molybdenum	94-1	253	207	187	216	15.87	cps
Molybdenum	95-1	133	143	177	151	15.01	cps
Molybdenum	96-1	210	150	143	168	21.88	cps
Molybdenum	97-1	70	73	87	77	11.51	cps
Molybdenum	98-1	240	233	260	244	5.68	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	217	230	267	238	10.89	cps
Phosphorus	31-2	637	697	577	637	9.42	cps
Potassium	39-2	50149	49962	50504	50205	0.55	cps
Rhodium	103-1	4172622	4140111	4191939	4168224	0.63	cps
Rhodium	103-2	2683982	2666033	2684753	2678256	0.40	cps
Scandium	45-1	2814670	2884964	2816436	2838690	1.41	cps
Scandium	45-2	266592	266013	263531	265379	0.61	cps
Selenium	82-1	113	101	146	120	19.25	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	380	420	403	401	5.01	cps
Silicon	28-1	1185505	1207423	1188482	1193803	1.00	cps
Silver	107-1	120	117	103	113	7.78	cps
Silver	109-1	123	77	117	106	23.91	cps
Sodium	23-2	15768	15888	15805	15820	0.39	cps
Strontium	86-1	643	583	670	632	7.02	cps
Strontium	88-1	73	113	93	93	21.43	cps
Sulfur	34-1	196897	197742	196675	197105	0.29	cps
Terbium	159-1	5027204	5185475	4876481	5029720	3.07	cps
Terbium	159-2	3749147	3614216	3657271	3673545	1.88	cps
Thallium	203-1	143	193	140	159	18.80	cps
Thallium	205-1	403	350	380	378	7.08	cps
Tin	118-1	1080	1100	1193	1125	5.38	cps
Titanium	47-1	67	80	80	76	10.19	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BL	Instrumnet Name :	P7
Client Sample ID :	PB170562BL	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:25:17	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	23	23	0.00	cps
Vanadium	51-2	20	13	10	14	35.26	cps
Yttrium	89-1	7729316	7580674	7374470	7561487	2.36	cps
Yttrium	89-2	2215148	2160651	2146081	2173960	1.67	cps
Zinc	66-2	1510	1487	1420	1472	3.17	cps
Zirconium	90-1	307	347	340	331	6.47	cps
Zirconium	91-1	80	80	67	76	10.19	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BS	Instrumnet Name :	P7
Client Sample ID :	PB170562BS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:28:34	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1339830	1338250	1293670	1323917	1.98	cps
Antimony	121-1	2068788	2141401	2138684	2116291	1.94	cps
Arsenic	75-2	154317	152788	150208	152438	1.36	cps
Barium	135-1	2439359	2415149	2402565	2419024	0.77	cps
Barium	137-1	4117214	4244291	4158191	4173232	1.55	cps
Beryllium	9-1	448382	459309	461978	456556	1.58	cps
Bismuth	209-1	2833970	2993598	3032704	2953424	3.56	cps
Bismuth	209-2	2574486	2268279	2364164	2402310	6.52	cps
Bromine	81-1	9050	8362	8643	8685	3.98	cps
Bromine	81-2	100	113	87	100	13.33	cps
Cadmium	108-1	45074	45541	45531	45382	0.59	cps
Cadmium	106-1	63508	63689	63947	63715	0.35	cps
Cadmium	111-1	612971	635575	627718	625421	1.83	cps
Calcium	43-1	656110	671333	678659	668701	1.72	cps
Calcium	44-1	10415951	10585422	10647019	10549464	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1118986	1121161	1100822	1113656	1.00	cps
Cobalt	59-2	1762441	1767421	1733762	1754541	1.04	cps
Copper	63-2	13789266	14080352	13612134	13827250	1.71	cps
Dysprosium	156-1	33	53	67	51	32.83	cps
Dysprosium	156-2	167	167	133	156	12.37	cps
Erbium	164-1	67	93	50	70	31.22	cps
Erbium	164-2	50	43	40	44	11.46	cps
Gadolinium	160-1	63	47	53	54	15.40	cps
Gadolinium	160-2	243	220	200	221	9.81	cps
Holmium	165-1	4572089	4639153	4729016	4646752	1.69	cps
Holmium	165-2	3432865	3113083	3185675	3243874	5.17	cps
Indium	115-1	3738600	3812738	3801571	3784303	1.06	cps
Indium	115-2	1416950	1282432	1317817	1339067	5.21	cps
Iron	56-2	52568174	54203433	53268256	53346621	1.54	cps
Iron	57-2	1351100	1343660	1344599	1346453	0.30	cps
Iron	54-2	2914187	2988381	2877007	2926525	1.94	cps
Krypton	83-1	347	403	347	366	8.95	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BS	Instrumnet Name :	P7
Client Sample ID :	PB170562BS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:28:34	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7836320	8035351	7928587	7933419	1.26	cps
Lead	207-1	6769260	7003800	7257608	7010223	3.48	cps
Lead	208-1	31504238	32030806	32422001	31985682	1.44	cps
Lithium	6-1	603068	610428	623221	612239	1.67	cps
Magnesium	24-2	11758617	11834774	11934954	11842782	0.75	cps
Manganese	55-2	9406951	9599362	9506051	9504121	1.01	cps
Molybdenum	94-1	7776149	7837658	8062244	7892017	1.91	cps
Molybdenum	95-1	11307100	11485948	11273255	11355434	1.01	cps
Molybdenum	96-1	11993495	12235113	12265442	12164684	1.23	cps
Molybdenum	97-1	7096598	7066728	7108743	7090690	0.30	cps
Molybdenum	98-1	17975953	18149923	18220014	18115297	0.69	cps
Neodymium	150-1	90	130	100	107	19.52	cps
Neodymium	150-2	40	27	10	26	58.81	cps
Nickel	60-2	456754	461087	450838	456226	1.13	cps
Phosphorus	31-2	8633	8833	8466	8644	2.13	cps
Potassium	39-2	6069817	6145535	5868860	6028071	2.37	cps
Rhodium	103-1	3792720	3748296	3743384	3761467	0.72	cps
Rhodium	103-2	2455914	2144683	2230868	2277155	7.06	cps
Scandium	45-1	2567855	2583957	2607080	2586298	0.76	cps
Scandium	45-2	241620	218322	219475	226473	5.80	cps
Selenium	82-1	58505	58661	58706	58624	0.18	cps
Selenium	77-2	6602	6762	6511	6625	1.91	cps
Selenium	78-2	22694	22414	21729	22279	2.23	cps
Silicon	28-1	4097950	4182528	4165357	4148612	1.08	cps
Silver	107-1	2940151	2972431	3028407	2980330	1.50	cps
Silver	109-1	2829972	2925865	2857729	2871188	1.72	cps
Sodium	23-2	18349212	18596587	18060287	18335362	1.46	cps
Strontium	86-1	662997	684072	678862	675310	1.63	cps
Strontium	88-1	6009946	6052906	5920216	5994356	1.13	cps
Sulfur	34-1	222100	220058	215403	219187	1.57	cps
Terbium	159-1	4643965	4693198	4679529	4672231	0.54	cps
Terbium	159-2	3388065	3043583	3156639	3196096	5.49	cps
Thallium	203-1	1999739	2010553	2038041	2016111	0.98	cps
Thallium	205-1	4705089	4834800	4982408	4840766	2.87	cps
Tin	118-1	1768488	1792307	1778483	1779759	0.67	cps
Titanium	47-1	3144134	3266461	3282796	3231130	2.35	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	PB170562BS	Instrumnet Name :	P7
Client Sample ID :	PB170562BS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:28:34	DataFile Name :	025LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6160299	6414017	6384392	6319569	2.20	cps
Vanadium	51-2	929262	934958	929601	931274	0.34	cps
Yttrium	89-1	7074595	7059858	6887888	7007447	1.48	cps
Yttrium	89-2	1986855	1768379	1812725	1855986	6.22	cps
Zinc	66-2	2777259	2767814	2735470	2760181	0.79	cps
Zirconium	90-1	3782390	3888394	3859868	3843551	1.43	cps
Zirconium	91-1	829884	837607	840794	836095	0.67	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-ADL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43489	43323	41891	42901	2.05	cps
Antimony	121-1	1897	2044	2497	2146	14.58	cps
Arsenic	75-2	627	673	740	680	8.38	cps
Barium	135-1	51884	51693	53952	52510	2.39	cps
Barium	137-1	89073	92100	90107	90427	1.70	cps
Beryllium	9-1	13	10	20	14	35.26	cps
Bismuth	209-1	3398038	3313499	3489486	3400341	2.59	cps
Bismuth	209-2	3014368	2970663	2991996	2992342	0.73	cps
Bromine	81-1	16299	18692	19800	18264	9.80	cps
Bromine	81-2	2224	2254	2234	2237	0.68	cps
Cadmium	108-1	30	43	27	33	26.45	cps
Cadmium	106-1	1880	1837	1983	1900	3.97	cps
Cadmium	111-1	1355	1315	1430	1367	4.25	cps
Calcium	43-1	73742	73798	76278	74606	1.94	cps
Calcium	44-1	1181475	1217047	1241870	1213464	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5728	5628	5688	5681	0.89	cps
Cobalt	59-2	17280	17560	17981	17607	2.00	cps
Copper	63-2	9176	9183	9263	9207	0.52	cps
Dysprosium	156-1	33	50	53	46	23.52	cps
Dysprosium	156-2	57	37	60	51	24.69	cps
Erbium	164-1	87	110	53	83	34.18	cps
Erbium	164-2	53	43	60	52	16.07	cps
Gadolinium	160-1	77	43	73	64	28.49	cps
Gadolinium	160-2	330	303	273	302	9.38	cps
Holmium	165-1	5240800	5132122	5241505	5204809	1.21	cps
Holmium	165-2	4024714	4085163	4126739	4078872	1.26	cps
Indium	115-1	4339553	4308674	4393475	4347234	0.99	cps
Indium	115-2	1760294	1741998	1706678	1736323	1.57	cps
Iron	56-2	785620842	792522708	780867242	786336931	0.75	cps
Iron	57-2	19707533	19549332	19488410	19581758	0.58	cps
Iron	54-2	44041851	43142151	43574399	43586134	1.03	cps
Krypton	83-1	313	360	343	339	6.98	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-ADL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2660	2727	2704	2697	1.25	cps
Lead	207-1	2334	2237	2157	2242	3.95	cps
Lead	208-1	10672	10405	10358	10478	1.61	cps
Lithium	6-1	689343	683553	687722	686873	0.43	cps
Magnesium	24-2	229438	228365	225171	227658	0.98	cps
Manganese	55-2	20285719	20202004	19949946	20145890	0.87	cps
Molybdenum	94-1	5951	4031	4057	4680	23.53	cps
Molybdenum	95-1	1440	1307	1263	1337	6.89	cps
Molybdenum	96-1	6308	5788	6025	6040	4.31	cps
Molybdenum	97-1	710	770	800	760	6.03	cps
Molybdenum	98-1	1853	1733	1523	1703	9.81	cps
Neodymium	150-1	90	83	73	82	10.20	cps
Neodymium	150-2	60	47	33	47	28.58	cps
Nickel	60-2	4968	5004	4824	4932	1.93	cps
Phosphorus	31-2	1007	937	887	943	6.39	cps
Potassium	39-2	3790632	3918341	3932526	3880500	2.01	cps
Rhodium	103-1	4297753	4334703	4389180	4340545	1.06	cps
Rhodium	103-2	2907049	2847378	2955648	2903358	1.87	cps
Scandium	45-1	2994525	2950564	2991499	2978862	0.82	cps
Scandium	45-2	286847	286190	290595	287878	0.83	cps
Selenium	82-1	290	446	499	412	26.31	cps
Selenium	77-2	83	60	60	68	19.87	cps
Selenium	78-2	580	613	573	589	3.64	cps
Silicon	28-1	3006686	3647502	3666047	3440078	10.91	cps
Silver	107-1	447	357	290	364	21.57	cps
Silver	109-1	443	317	263	341	27.10	cps
Sodium	23-2	1639962	1653893	1625261	1639705	0.87	cps
Strontium	86-1	45824	45503	47286	46205	2.06	cps
Strontium	88-1	393207	396774	405389	398457	1.57	cps
Sulfur	34-1	202945	214365	220190	212500	4.13	cps
Terbium	159-1	5399401	5427567	5272694	5366554	1.54	cps
Terbium	159-2	4106736	3937499	3988253	4010830	2.17	cps
Thallium	203-1	210	223	223	219	3.52	cps
Thallium	205-1	507	560	590	552	7.64	cps
Tin	118-1	2330	2290	2190	2270	3.18	cps
Titanium	47-1	2317	2424	2284	2341	3.12	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-ADL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:31:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	173	157	117	149	19.56	cps
Vanadium	51-2	603	750	653	669	11.15	cps
Yttrium	89-1	7896770	8020388	8160960	8026040	1.65	cps
Yttrium	89-2	2354286	2313074	2362258	2343206	1.13	cps
Zinc	66-2	654922	649259	649874	651352	0.48	cps
Zirconium	90-1	13780	8843	8362	10328	29.04	cps
Zirconium	91-1	3147	1817	1810	2258	34.10	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-BDL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:34:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1247	1270	1290	1269	1.71	cps
Antimony	121-1	467	560	670	566	18.00	cps
Arsenic	75-2	300	267	277	281	6.09	cps
Barium	135-1	75516	75944	75133	75531	0.54	cps
Barium	137-1	128721	130321	129169	129403	0.64	cps
Beryllium	9-1	13	17	30	20	44.10	cps
Bismuth	209-1	3230126	3277245	3324009	3277127	1.43	cps
Bismuth	209-2	2960549	2890391	2916823	2922588	1.21	cps
Bromine	81-1	25833	30127	32409	29456	11.34	cps
Bromine	81-2	4944	4527	4848	4773	4.57	cps
Cadmium	108-1	13	10	27	17	52.93	cps
Cadmium	106-1	2097	1987	1963	2016	3.53	cps
Cadmium	111-1	1495	1414	1392	1434	3.78	cps
Calcium	43-1	42593	43492	42640	42908	1.18	cps
Calcium	44-1	714193	726966	721921	721027	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1750	1630	1603	1661	4.70	cps
Cobalt	59-2	7299	7088	7155	7181	1.50	cps
Copper	63-2	2227	2204	2030	2154	4.99	cps
Dysprosium	156-1	10	0	7	6	91.64	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	33	23	37	31	22.31	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	47	57	40	48	17.56	cps
Gadolinium	160-2	327	283	297	302	7.34	cps
Holmium	165-1	5137478	5168970	5184030	5163493	0.46	cps
Holmium	165-2	3980621	3802840	3890930	3891464	2.28	cps
Indium	115-1	4483682	4414025	4363643	4420450	1.36	cps
Indium	115-2	1745803	1714741	1723266	1727937	0.93	cps
Iron	56-2	341284455	343993688	338550002	341276048	0.80	cps
Iron	57-2	8504359	8400042	8371091	8425164	0.83	cps
Iron	54-2	19072416	19064931	18816898	18984749	0.77	cps
Krypton	83-1	363	453	353	390	14.12	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-BDL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:34:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	900	777	813	830	7.63	cps
Lead	207-1	723	713	750	729	2.60	cps
Lead	208-1	3364	3260	3344	3322	1.65	cps
Lithium	6-1	683368	691318	670480	681722	1.54	cps
Magnesium	24-2	133539	131141	132788	132490	0.93	cps
Manganese	55-2	8627499	8713675	8418250	8586474	1.77	cps
Molybdenum	94-1	1163	1133	1167	1155	1.59	cps
Molybdenum	95-1	627	547	467	547	14.63	cps
Molybdenum	96-1	2580	2560	2527	2556	1.05	cps
Molybdenum	97-1	297	273	350	307	12.82	cps
Molybdenum	98-1	677	727	670	691	4.48	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	1903	1940	1983	1942	2.06	cps
Phosphorus	31-2	730	610	740	693	10.43	cps
Potassium	39-2	1693893	1672961	1654730	1673861	1.17	cps
Rhodium	103-1	4423235	4556682	4380355	4453424	2.06	cps
Rhodium	103-2	2913505	2829500	2857765	2866923	1.49	cps
Scandium	45-1	3071574	3019919	3027192	3039562	0.92	cps
Scandium	45-2	288307	281755	283702	284588	1.18	cps
Selenium	82-1	447	324	481	417	19.73	cps
Selenium	77-2	50	87	33	57	48.15	cps
Selenium	78-2	567	443	547	519	12.76	cps
Silicon	28-1	2629417	2796107	2847529	2757684	4.13	cps
Silver	107-1	140	157	163	153	7.84	cps
Silver	109-1	143	133	150	142	5.90	cps
Sodium	23-2	1118411	1090954	1082212	1097192	1.72	cps
Strontium	86-1	27833	28341	27957	28043	0.94	cps
Strontium	88-1	237993	239552	238042	238529	0.37	cps
Sulfur	34-1	218408	214511	217343	216754	0.93	cps
Terbium	159-1	5349793	5339690	5185644	5291709	1.74	cps
Terbium	159-2	3984423	3844985	3974640	3934683	1.98	cps
Thallium	203-1	233	303	340	292	18.55	cps
Thallium	205-1	643	667	610	640	4.45	cps
Tin	118-1	1890	1837	1930	1886	2.48	cps
Titanium	47-1	163	150	160	158	4.40	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1010-BDL	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:34:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117	97	133	116	15.89	cps
Vanadium	51-2	33	27	53	38	36.73	cps
Yttrium	89-1	8216159	8161123	8187419	8188234	0.34	cps
Yttrium	89-2	2313205	2312325	2241916	2289149	1.79	cps
Zinc	66-2	214437	210173	210860	211823	1.08	cps
Zirconium	90-1	2134	2290	2297	2240	4.13	cps
Zirconium	91-1	440	457	493	463	5.89	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:37:52	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8836	9326	10759	9640	10.36	cps
Antimony	121-1	220	313	470	334	37.77	cps
Arsenic	75-2	100	137	110	116	16.40	cps
Barium	135-1	10841	10411	10651	10634	2.03	cps
Barium	137-1	17781	17905	18138	17941	1.01	cps
Beryllium	9-1	13	17	10	13	25.01	cps
Bismuth	209-1	3282718	3246297	3305133	3278049	0.91	cps
Bismuth	209-2	2922858	2882649	2871473	2892327	0.93	cps
Bromine	81-1	10487	11174	11064	10909	3.38	cps
Bromine	81-2	537	570	570	559	3.44	cps
Cadmium	108-1	10	17	7	11	45.82	cps
Cadmium	106-1	2140	2003	1863	2002	6.91	cps
Cadmium	111-1	1524	1424	1323	1424	7.07	cps
Calcium	43-1	15268	15725	15498	15497	1.48	cps
Calcium	44-1	262091	265871	264473	264145	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1857	1950	2023	1943	4.30	cps
Cobalt	59-2	3514	3414	3377	3435	2.06	cps
Copper	63-2	2550	2567	2404	2507	3.59	cps
Dysprosium	156-1	10	13	27	17	52.93	cps
Dysprosium	156-2	20	13	0	11	91.66	cps
Erbium	164-1	30	40	27	32	21.53	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	30	33	27	30	11.10	cps
Gadolinium	160-2	243	253	243	247	2.34	cps
Holmium	165-1	5205247	5126555	5184983	5172262	0.79	cps
Holmium	165-2	3944764	3979268	3952885	3958972	0.46	cps
Indium	115-1	4494964	4453581	4383706	4444084	1.27	cps
Indium	115-2	1712059	1668952	1695177	1692063	1.28	cps
Iron	56-2	155107541	151967324	155385348	154153404	1.23	cps
Iron	57-2	3777270	3785918	3701030	3754739	1.24	cps
Iron	54-2	8651983	8427028	8733707	8604239	1.85	cps
Krypton	83-1	370	387	360	372	3.62	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:37:52	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	707	823	823	784	8.59	cps
Lead	207-1	643	603	577	608	5.52	cps
Lead	208-1	3010	3117	3017	3048	1.96	cps
Lithium	6-1	678846	666877	684981	676901	1.36	cps
Magnesium	24-2	45274	45109	45363	45249	0.28	cps
Manganese	55-2	3977991	4032362	3947177	3985843	1.08	cps
Molybdenum	94-1	743	753	780	759	2.50	cps
Molybdenum	95-1	423	413	393	410	3.73	cps
Molybdenum	96-1	1253	1373	1373	1333	5.20	cps
Molybdenum	97-1	237	240	233	237	1.41	cps
Molybdenum	98-1	647	587	537	590	9.34	cps
Neodymium	150-1	27	13	10	17	52.93	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	1323	1237	1240	1267	3.88	cps
Phosphorus	31-2	600	580	653	611	6.20	cps
Potassium	39-2	812492	815355	820481	816109	0.50	cps
Rhodium	103-1	4541839	4445324	4384917	4457360	1.78	cps
Rhodium	103-2	2813341	2840728	2794304	2816125	0.83	cps
Scandium	45-1	3006760	3037576	2996501	3013613	0.71	cps
Scandium	45-2	278917	276791	281082	278930	0.77	cps
Selenium	82-1	519	555	562	545	4.27	cps
Selenium	77-2	33	47	27	36	28.64	cps
Selenium	78-2	537	517	513	522	2.42	cps
Silicon	28-1	1770210	1783115	1783022	1778782	0.42	cps
Silver	107-1	173	137	150	153	12.10	cps
Silver	109-1	97	93	110	100	8.82	cps
Sodium	23-2	325325	320349	323634	323103	0.78	cps
Strontium	86-1	10017	9777	10010	9935	1.38	cps
Strontium	88-1	81267	80992	80274	80844	0.63	cps
Sulfur	34-1	212306	213277	212361	212648	0.26	cps
Terbium	159-1	5255495	5217208	5332818	5268507	1.12	cps
Terbium	159-2	3907343	3784692	3844384	3845473	1.59	cps
Thallium	203-1	147	117	117	127	13.67	cps
Thallium	205-1	337	323	400	353	11.59	cps
Tin	118-1	1587	1497	1447	1510	4.70	cps
Titanium	47-1	550	443	483	492	10.95	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:37:52	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90	117	70	92	25.39	cps
Vanadium	51-2	163	150	107	140	21.16	cps
Yttrium	89-1	8287920	7976829	8128731	8131160	1.91	cps
Yttrium	89-2	2298028	2335653	2330632	2321437	0.88	cps
Zinc	66-2	132194	130565	130835	131198	0.67	cps
Zirconium	90-1	1383	1300	1410	1365	4.21	cps
Zirconium	91-1	287	317	327	310	6.71	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-BDL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:41:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1797	1830	1930	1852	3.75	cps
Antimony	121-1	167	187	217	190	13.25	cps
Arsenic	75-2	63	33	33	43	39.97	cps
Barium	135-1	14985	14938	14491	14804	1.84	cps
Barium	137-1	26545	26248	26024	26272	0.99	cps
Beryllium	9-1	7	23	20	17	52.90	cps
Bismuth	209-1	3391523	3416581	3370233	3392779	0.68	cps
Bismuth	209-2	2920173	2896031	2947916	2921373	0.89	cps
Bromine	81-1	12052	13059	13410	12840	5.49	cps
Bromine	81-2	1027	1087	1080	1064	3.09	cps
Cadmium	108-1	10	10	7	9	21.63	cps
Cadmium	106-1	2074	1923	1927	1975	4.34	cps
Cadmium	111-1	1464	1363	1364	1397	4.17	cps
Calcium	43-1	8586	8496	8502	8528	0.59	cps
Calcium	44-1	152495	152151	150057	151568	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1027	1073	1167	1089	6.55	cps
Cobalt	59-2	1287	1387	1467	1380	6.54	cps
Copper	63-2	1090	1010	1017	1039	4.27	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	30	50	30	37	31.49	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	30	40	13	28	48.51	cps
Gadolinium	160-2	207	227	247	227	8.82	cps
Holmium	165-1	5291870	5060273	5251494	5201212	2.38	cps
Holmium	165-2	3924519	3905932	3996844	3942432	1.22	cps
Indium	115-1	4489428	4459755	4381014	4443399	1.26	cps
Indium	115-2	1679327	1728093	1662688	1690036	2.01	cps
Iron	56-2	66913999	66873657	65759736	66515797	0.98	cps
Iron	57-2	1611866	1629372	1605889	1615709	0.76	cps
Iron	54-2	3738975	3778118	3723077	3746724	0.76	cps
Krypton	83-1	353	390	357	367	5.53	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-BDL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:41:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	337	387	400	374	8.92	cps
Lead	207-1	300	327	340	322	6.32	cps
Lead	208-1	1327	1537	1567	1477	8.86	cps
Lithium	6-1	704246	687228	683201	691558	1.62	cps
Magnesium	24-2	27135	26568	26361	26688	1.50	cps
Manganese	55-2	1662801	1656993	1643126	1654306	0.61	cps
Molybdenum	94-1	503	477	483	488	2.85	cps
Molybdenum	95-1	267	267	297	277	6.26	cps
Molybdenum	96-1	590	707	723	673	10.79	cps
Molybdenum	97-1	140	123	157	140	11.90	cps
Molybdenum	98-1	367	317	343	342	7.31	cps
Neodymium	150-1	10	10	3	8	49.52	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	570	620	627	606	5.11	cps
Phosphorus	31-2	667	667	577	637	8.16	cps
Potassium	39-2	370884	371447	370087	370806	0.18	cps
Rhodium	103-1	4489415	4441078	4353441	4427978	1.56	cps
Rhodium	103-2	2828745	2756600	2755337	2780227	1.51	cps
Scandium	45-1	3010740	2997132	2905873	2971248	1.92	cps
Scandium	45-2	277939	277385	273871	276398	0.80	cps
Selenium	82-1	316	289	310	305	4.62	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	407	420	360	396	7.96	cps
Silicon	28-1	1468683	1514019	1502449	1495050	1.58	cps
Silver	107-1	120	133	120	124	6.19	cps
Silver	109-1	73	80	70	74	6.84	cps
Sodium	23-2	220244	220871	216811	219309	1.00	cps
Strontium	86-1	6005	5895	5624	5841	3.35	cps
Strontium	88-1	47593	46537	46677	46936	1.22	cps
Sulfur	34-1	208168	208769	211279	209406	0.79	cps
Terbium	159-1	5384192	5258405	5299846	5314147	1.21	cps
Terbium	159-2	3796052	3852890	3891345	3846763	1.25	cps
Thallium	203-1	107	120	167	131	24.03	cps
Thallium	205-1	363	270	297	310	15.51	cps
Tin	118-1	1317	1230	1197	1248	4.96	cps
Titanium	47-1	87	90	110	96	13.21	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3620-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1010-BDL2	Dilution Factor :	25
Date & Time Acquired :	2025-11-14 17:41:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	90	103	47	80	37.03	cps
Vanadium	51-2	30	27	40	32	21.53	cps
Yttrium	89-1	8325121	8160879	8175045	8220349	1.11	cps
Yttrium	89-2	2237515	2227424	2183930	2216289	1.28	cps
Zinc	66-2	44189	43219	43142	43517	1.34	cps
Zirconium	90-1	847	890	903	880	3.37	cps
Zirconium	91-1	193	170	213	192	11.28	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:44:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80278	78266	78799	79114	1.32	cps
Antimony	121-1	8626	8726	8926	8759	1.74	cps
Arsenic	75-2	573	587	597	586	2.00	cps
Barium	135-1	18539	19317	18966	18940	2.06	cps
Barium	137-1	33363	33483	33049	33298	0.67	cps
Beryllium	9-1	70	67	53	63	13.93	cps
Bismuth	209-1	3192623	3170209	3266194	3209675	1.56	cps
Bismuth	209-2	2848310	2842836	2806852	2832666	0.80	cps
Bromine	81-1	12672	14140	14841	13884	7.97	cps
Bromine	81-2	1363	1590	1567	1507	8.28	cps
Cadmium	108-1	20	33	33	29	26.64	cps
Cadmium	106-1	1963	2003	1983	1983	1.01	cps
Cadmium	111-1	1550	1582	1528	1554	1.75	cps
Calcium	43-1	44405	45886	45498	45263	1.70	cps
Calcium	44-1	732446	741538	745934	739973	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4094	4157	4031	4094	1.55	cps
Cobalt	59-2	2197	2237	2234	2222	1.00	cps
Copper	63-2	115320	113601	111858	113593	1.52	cps
Dysprosium	156-1	667	800	727	731	9.13	cps
Dysprosium	156-2	660	633	793	696	12.33	cps
Erbium	164-1	690	753	747	730	4.77	cps
Erbium	164-2	607	590	557	584	4.36	cps
Gadolinium	160-1	710	750	777	746	4.50	cps
Gadolinium	160-2	817	807	800	808	1.04	cps
Holmium	165-1	5110657	5025064	4982553	5039425	1.29	cps
Holmium	165-2	3803926	3870933	3830786	3835215	0.88	cps
Indium	115-1	4247380	4136008	4398354	4260581	3.09	cps
Indium	115-2	1651884	1613194	1604766	1623282	1.55	cps
Iron	56-2	2214168	2145533	2170558	2176753	1.60	cps
Iron	57-2	56663	57469	57939	57357	1.12	cps
Iron	54-2	122746	126127	126177	125017	1.57	cps
Krypton	83-1	340	330	350	340	2.94	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:44:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	692371	703572	702066	699336	0.87	cps
Lead	207-1	582312	584996	592553	586620	0.91	cps
Lead	208-1	2692670	2727344	2750443	2723486	1.07	cps
Lithium	6-1	671234	659354	671184	667257	1.03	cps
Magnesium	24-2	150910	152151	150814	151292	0.49	cps
Manganese	55-2	255544	256982	253935	255487	0.60	cps
Molybdenum	94-1	1410	1557	1587	1518	6.23	cps
Molybdenum	95-1	1367	1337	1263	1322	4.02	cps
Molybdenum	96-1	1723	1737	1553	1671	6.12	cps
Molybdenum	97-1	833	747	890	823	8.77	cps
Molybdenum	98-1	2214	2370	2224	2269	3.87	cps
Neodymium	150-1	1010	960	950	973	3.30	cps
Neodymium	150-2	573	693	617	628	9.68	cps
Nickel	60-2	4771	5031	4464	4755	5.97	cps
Phosphorus	31-2	1470	1530	1503	1501	2.00	cps
Potassium	39-2	681922	686979	681305	683402	0.46	cps
Rhodium	103-1	4139497	4222836	4235047	4199127	1.24	cps
Rhodium	103-2	2759776	2797234	2683578	2746863	2.11	cps
Scandium	45-1	2792570	2787469	2920798	2833612	2.67	cps
Scandium	45-2	265183	268443	266329	266652	0.62	cps
Selenium	82-1	206	159	199	188	13.51	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	383	417	497	432	13.48	cps
Silicon	28-1	4160824	4921948	4138119	4406964	10.12	cps
Silver	107-1	247	290	300	279	10.17	cps
Silver	109-1	300	293	260	284	7.53	cps
Sodium	23-2	1726689	1760584	1780316	1755863	1.54	cps
Strontium	86-1	31591	32309	31975	31958	1.12	cps
Strontium	88-1	268249	277735	274960	273648	1.78	cps
Sulfur	34-1	235974	237636	236204	236605	0.38	cps
Terbium	159-1	5019092	5051633	5121690	5064138	1.04	cps
Terbium	159-2	3717395	3787771	3823880	3776349	1.43	cps
Thallium	203-1	217	183	210	203	8.67	cps
Thallium	205-1	507	513	470	497	4.70	cps
Tin	118-1	4684	5204	4621	4836	6.62	cps
Titanium	47-1	8903	9840	9203	9315	5.14	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:44:21	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	830	803	770	801	3.75	cps
Vanadium	51-2	2560	2790	2787	2713	4.86	cps
Yttrium	89-1	7591743	7722322	7936759	7750275	2.25	cps
Yttrium	89-2	2259783	2213661	2110033	2194492	3.49	cps
Zinc	66-2	323340	322975	316567	320961	1.19	cps
Zirconium	90-1	2224	1964	1687	1958	13.71	cps
Zirconium	91-1	550	570	380	500	20.89	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04DUP	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183DUP	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:47:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77673	78560	80249	78827	1.66	cps
Antimony	121-1	8703	9016	8940	8886	1.84	cps
Arsenic	75-2	583	563	577	574	1.77	cps
Barium	135-1	19230	19654	19213	19366	1.29	cps
Barium	137-1	33526	33636	32975	33379	1.06	cps
Beryllium	9-1	27	37	83	49	61.86	cps
Bismuth	209-1	3211458	3291563	3257910	3253644	1.24	cps
Bismuth	209-2	2882924	2883045	2837300	2867756	0.92	cps
Bromine	81-1	13586	14954	15708	14750	7.29	cps
Bromine	81-2	1650	1613	1633	1632	1.12	cps
Cadmium	108-1	20	53	40	38	44.41	cps
Cadmium	106-1	2104	2170	1917	2064	6.36	cps
Cadmium	111-1	1668	1652	1500	1607	5.76	cps
Calcium	43-1	46260	46678	45926	46288	0.81	cps
Calcium	44-1	747161	753430	763783	754791	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4101	3841	3764	3902	4.52	cps
Cobalt	59-2	2097	2327	2397	2274	6.90	cps
Copper	63-2	112230	112566	113836	112878	0.75	cps
Dysprosium	156-1	687	710	733	710	3.29	cps
Dysprosium	156-2	580	700	640	640	9.38	cps
Erbium	164-1	700	713	653	689	4.57	cps
Erbium	164-2	533	527	560	540	3.27	cps
Gadolinium	160-1	730	803	633	722	11.81	cps
Gadolinium	160-2	723	857	847	809	9.18	cps
Holmium	165-1	5058157	5108160	5005258	5057191	1.02	cps
Holmium	165-2	3887384	3822265	3803354	3837668	1.15	cps
Indium	115-1	4210803	4316972	4213574	4247117	1.42	cps
Indium	115-2	1660892	1660616	1659785	1660431	0.03	cps
Iron	56-2	2141194	2176370	2231358	2182974	2.08	cps
Iron	57-2	57789	55994	56389	56724	1.66	cps
Iron	54-2	124228	126269	126678	125725	1.04	cps
Krypton	83-1	330	290	357	326	10.31	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04DUP	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183DUP	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:47:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	711483	711412	704840	709245	0.54	cps
Lead	207-1	591747	600755	603902	598802	1.05	cps
Lead	208-1	2753722	2792056	2782077	2775952	0.72	cps
Lithium	6-1	674824	675754	676982	675853	0.16	cps
Magnesium	24-2	153376	152880	150960	152405	0.84	cps
Manganese	55-2	255707	252722	255895	254775	0.70	cps
Molybdenum	94-1	1567	1550	1593	1570	1.39	cps
Molybdenum	95-1	1533	1390	1407	1443	5.43	cps
Molybdenum	96-1	1710	1550	1463	1575	7.95	cps
Molybdenum	97-1	877	767	857	833	7.03	cps
Molybdenum	98-1	2154	2174	2210	2179	1.32	cps
Neodymium	150-1	983	1027	1000	1003	2.18	cps
Neodymium	150-2	693	623	613	643	6.78	cps
Nickel	60-2	4617	4641	4664	4641	0.50	cps
Phosphorus	31-2	1470	1430	1447	1449	1.39	cps
Potassium	39-2	689076	676262	686748	684029	1.00	cps
Rhodium	103-1	4228310	4214590	4178622	4207174	0.61	cps
Rhodium	103-2	2803182	2729353	2697333	2743289	1.98	cps
Scandium	45-1	2861883	2909811	2884277	2885324	0.83	cps
Scandium	45-2	270269	268167	267953	268796	0.48	cps
Selenium	82-1	174	246	215	211	17.11	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	350	360	397	369	6.66	cps
Silicon	28-1	4185488	4235230	4682172	4367630	6.26	cps
Silver	107-1	307	233	273	271	13.54	cps
Silver	109-1	220	280	217	239	14.92	cps
Sodium	23-2	1760596	1797153	1795810	1784520	1.16	cps
Strontium	86-1	32031	32259	31531	31940	1.17	cps
Strontium	88-1	272200	278554	277703	276152	1.25	cps
Sulfur	34-1	234840	238029	235606	236158	0.70	cps
Terbium	159-1	5140316	5140223	5144654	5141731	0.05	cps
Terbium	159-2	3833869	3731966	3845567	3803801	1.64	cps
Thallium	203-1	193	193	213	200	5.77	cps
Thallium	205-1	453	413	447	438	4.90	cps
Tin	118-1	4321	4471	4377	4390	1.73	cps
Titanium	47-1	9243	9530	8976	9250	2.99	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04DUP	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183DUP	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:47:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	897	883	820	867	4.73	cps
Vanadium	51-2	2670	2867	2640	2726	4.52	cps
Yttrium	89-1	7665575	7859210	7662804	7729196	1.46	cps
Yttrium	89-2	2192456	2177654	2245491	2205200	1.62	cps
Zinc	66-2	320442	319961	321249	320550	0.20	cps
Zirconium	90-1	1800	2220	1810	1944	12.34	cps
Zirconium	91-1	420	447	400	422	5.55	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04LX5	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183L	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:50:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15321	16830	16447	16200	4.84	cps
Antimony	121-1	1743	1807	1750	1767	1.97	cps
Arsenic	75-2	130	83	107	107	21.88	cps
Barium	135-1	3934	3777	3821	3844	2.10	cps
Barium	137-1	6635	6648	7259	6847	5.20	cps
Beryllium	9-1	20	23	13	19	26.96	cps
Bismuth	209-1	3282344	3310856	3293978	3295726	0.44	cps
Bismuth	209-2	2922067	2921630	2888477	2910725	0.66	cps
Bromine	81-1	11371	11475	11038	11294	2.02	cps
Bromine	81-2	473	590	623	562	14.01	cps
Cadmium	108-1	10	23	10	14	53.28	cps
Cadmium	106-1	1830	1860	1897	1862	1.79	cps
Cadmium	111-1	1344	1339	1371	1351	1.26	cps
Calcium	43-1	9176	9066	9196	9146	0.77	cps
Calcium	44-1	157728	156876	158262	157622	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1543	1563	1543	1550	0.74	cps
Cobalt	59-2	440	457	500	466	6.65	cps
Copper	63-2	22898	23185	22457	22846	1.60	cps
Dysprosium	156-1	133	163	180	159	14.88	cps
Dysprosium	156-2	140	107	110	119	15.44	cps
Erbium	164-1	150	160	173	161	7.27	cps
Erbium	164-2	133	133	110	126	10.73	cps
Gadolinium	160-1	183	183	163	177	6.54	cps
Gadolinium	160-2	380	313	313	336	11.47	cps
Holmium	165-1	5176729	5205171	5081071	5154324	1.26	cps
Holmium	165-2	3864184	3887193	3805985	3852454	1.09	cps
Indium	115-1	4311355	4337854	4312228	4320479	0.35	cps
Indium	115-2	1692847	1640561	1667779	1667062	1.57	cps
Iron	56-2	478803	458698	450311	462604	3.17	cps
Iron	57-2	12659	12993	13776	13143	4.36	cps
Iron	54-2	25542	25465	28261	26423	6.03	cps
Krypton	83-1	407	433	327	389	14.27	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04LX5	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183L	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:50:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	137637	140536	139667	139280	1.07	cps
Lead	207-1	116791	117861	118233	117628	0.64	cps
Lead	208-1	540186	547793	550036	546005	0.95	cps
Lithium	6-1	686415	680131	683249	683265	0.46	cps
Magnesium	24-2	30698	31085	30477	30753	1.00	cps
Manganese	55-2	51177	50501	50966	50881	0.68	cps
Molybdenum	94-1	460	643	410	504	24.36	cps
Molybdenum	95-1	357	507	337	400	23.23	cps
Molybdenum	96-1	430	543	513	496	11.85	cps
Molybdenum	97-1	303	230	293	276	14.43	cps
Molybdenum	98-1	643	700	663	669	4.30	cps
Neodymium	150-1	193	227	220	213	8.27	cps
Neodymium	150-2	103	83	117	101	16.60	cps
Nickel	60-2	1137	1167	1123	1142	1.94	cps
Phosphorus	31-2	723	740	817	760	6.55	cps
Potassium	39-2	178301	175044	174725	176023	1.12	cps
Rhodium	103-1	4403707	4278068	4394707	4358827	1.61	cps
Rhodium	103-2	2727686	2740424	2789848	2752653	1.19	cps
Scandium	45-1	2894297	2953717	2862079	2903365	1.60	cps
Scandium	45-2	274025	269074	268610	270570	1.11	cps
Selenium	82-1	111	54	193	119	58.48	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	343	393	417	384	9.75	cps
Silicon	28-1	1742599	1739893	1768833	1750442	0.91	cps
Silver	107-1	87	127	97	103	20.14	cps
Silver	109-1	113	57	107	92	33.58	cps
Sodium	23-2	348352	347497	346190	347346	0.31	cps
Strontium	86-1	6762	6822	6975	6853	1.61	cps
Strontium	88-1	54494	55220	54159	54624	0.99	cps
Sulfur	34-1	217107	214812	215524	215814	0.54	cps
Terbium	159-1	5209247	5184930	5203370	5199182	0.24	cps
Terbium	159-2	3834845	3794757	3864813	3831472	0.92	cps
Thallium	203-1	110	107	87	101	12.48	cps
Thallium	205-1	257	237	240	244	4.38	cps
Tin	118-1	1767	1880	1833	1827	3.12	cps
Titanium	47-1	1817	1750	1963	1843	5.92	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04LX5	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183L	Dilution Factor :	5
Date & Time Acquired :	2025-11-14 17:50:51	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	193	203	183	193	5.17	cps
Vanadium	51-2	560	520	583	554	5.78	cps
Yttrium	89-1	7972542	7839452	7952702	7921566	0.91	cps
Yttrium	89-2	2266875	2193874	2285606	2248785	2.16	cps
Zinc	66-2	68152	68014	68808	68325	0.62	cps
Zirconium	90-1	550	587	737	624	15.84	cps
Zirconium	91-1	153	123	120	132	13.89	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:54:05	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6452848	6538710	6628997	6540185	1.35	cps
Antimony	121-1	2130202	2182399	2188944	2167182	1.49	cps
Arsenic	75-2	154631	154744	153708	154361	0.37	cps
Barium	135-1	2492755	2516984	2518089	2509276	0.57	cps
Barium	137-1	4350824	4367057	4303601	4340494	0.76	cps
Beryllium	9-1	461341	477866	476316	471841	1.93	cps
Bismuth	209-1	2859756	2685793	2862462	2802670	3.61	cps
Bismuth	209-2	2510002	2447894	2524142	2494013	1.63	cps
Bromine	81-1	9363	9100	8999	9154	2.05	cps
Bromine	81-2	237	187	197	207	12.80	cps
Cadmium	108-1	44622	45438	45976	45345	1.50	cps
Cadmium	106-1	63578	65387	64586	64517	1.40	cps
Cadmium	111-1	612533	624971	624284	620596	1.13	cps
Calcium	43-1	3320766	3411391	3314039	3348732	1.62	cps
Calcium	44-1	52863048	54333648	54256649	53817781	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1171858	1156477	1157363	1161899	0.74	cps
Cobalt	59-2	1850740	1848897	1806753	1835463	1.36	cps
Copper	63-2	14249121	14122500	14137607	14169743	0.49	cps
Dysprosium	156-1	143	140	143	142	1.36	cps
Dysprosium	156-2	213	243	227	228	6.60	cps
Erbium	164-1	250	207	203	220	11.83	cps
Erbium	164-2	160	143	197	167	16.37	cps
Gadolinium	160-1	123	153	170	149	15.88	cps
Gadolinium	160-2	330	357	320	336	5.65	cps
Holmium	165-1	4576759	4468501	4527787	4524349	1.20	cps
Holmium	165-2	3488643	3509346	3544860	3514283	0.81	cps
Indium	115-1	3839798	3519104	3722289	3693730	4.39	cps
Indium	115-2	1421625	1412849	1412134	1415536	0.37	cps
Iron	56-2	266381456	259913723	262606616	262967265	1.24	cps
Iron	57-2	6566540	6547127	6506385	6540017	0.47	cps
Iron	54-2	14893907	14417512	14368039	14559820	1.99	cps
Krypton	83-1	403	457	440	433	6.30	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:54:05	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7971054	8261996	8265673	8166241	2.07	cps
Lead	207-1	7145868	7274399	7331759	7250675	1.31	cps
Lead	208-1	32573588	33082653	33259729	32971990	1.08	cps
Lithium	6-1	623655	601935	618074	614555	1.84	cps
Magnesium	24-2	59375540	59059696	59080794	59172010	0.30	cps
Manganese	55-2	9771682	9523633	9672831	9656049	1.29	cps
Molybdenum	94-1	8160057	8298371	8331019	8263149	1.10	cps
Molybdenum	95-1	11842316	12123158	12153316	12039597	1.42	cps
Molybdenum	96-1	12837597	12938925	12957028	12911184	0.50	cps
Molybdenum	97-1	7181809	7458368	7481656	7373944	2.26	cps
Molybdenum	98-1	18495168	19688178	19038986	19074111	3.13	cps
Neodymium	150-1	147	133	113	131	12.80	cps
Neodymium	150-2	80	40	53	58	35.25	cps
Nickel	60-2	458795	461901	464072	461589	0.57	cps
Phosphorus	31-2	8783	8619	9136	8846	2.99	cps
Potassium	39-2	30866870	29874598	30536406	30425958	1.66	cps
Rhodium	103-1	3748682	3472506	3611673	3610954	3.82	cps
Rhodium	103-2	2409227	2372350	2315431	2365669	2.00	cps
Scandium	45-1	2613204	2416532	2618222	2549319	4.51	cps
Scandium	45-2	248447	244258	245362	246022	0.88	cps
Selenium	82-1	55392	56502	56859	56251	1.36	cps
Selenium	77-2	6471	5778	6395	6215	6.12	cps
Selenium	78-2	21556	21492	21472	21507	0.20	cps
Silicon	28-1	4300037	4349432	4332247	4327238	0.58	cps
Silver	107-1	3038154	3010203	3064409	3037588	0.89	cps
Silver	109-1	2891085	2883601	2865158	2879948	0.46	cps
Sodium	23-2	91588052	93532332	92136112	92418832	1.08	cps
Strontium	86-1	706464	722713	723967	717715	1.36	cps
Strontium	88-1	6282237	6377083	6494978	6384766	1.67	cps
Sulfur	34-1	246757	243432	239362	243184	1.52	cps
Terbium	159-1	4759800	4503457	4732686	4665315	3.02	cps
Terbium	159-2	3472769	3449936	3474590	3465765	0.40	cps
Thallium	203-1	2062191	2045273	2125291	2077585	2.03	cps
Thallium	205-1	4945610	4958141	5027042	4976931	0.88	cps
Tin	118-1	1835993	1866578	1911337	1871303	2.02	cps
Titanium	47-1	3389751	3468156	3410507	3422805	1.19	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:54:05	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6600713	6604064	6800280	6668353	1.71	cps
Vanadium	51-2	986182	972865	977310	978786	0.69	cps
Yttrium	89-1	7052131	6599180	6991047	6880786	3.57	cps
Yttrium	89-2	1964016	1992756	1976220	1977664	0.73	cps
Zinc	66-2	2657812	2654629	2681381	2664607	0.55	cps
Zirconium	90-1	4029691	4123288	4096932	4083304	1.18	cps
Zirconium	91-1	865219	881960	877361	874847	0.99	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:59:07	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	673	713	679	4.72	cps
Antimony	121-1	677	773	877	776	12.90	cps
Arsenic	75-2	13	10	7	10	33.30	cps
Barium	135-1	147	127	127	133	8.66	cps
Barium	137-1	250	267	237	251	5.99	cps
Beryllium	9-1	37	43	43	41	9.35	cps
Bismuth	209-1	3358412	3271938	3329254	3319868	1.33	cps
Bismuth	209-2	2880005	2856322	2819568	2851965	1.07	cps
Bromine	81-1	8499	8152	8513	8388	2.43	cps
Bromine	81-2	150	107	150	136	18.45	cps
Cadmium	108-1	10	7	13	10	33.30	cps
Cadmium	106-1	1603	1760	1690	1685	4.66	cps
Cadmium	111-1	1159	1294	1220	1224	5.53	cps
Calcium	43-1	360	320	307	329	8.44	cps
Calcium	44-1	13229	13286	13243	13253	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	897	1030	867	931	9.34	cps
Cobalt	59-2	143	107	120	123	15.05	cps
Copper	63-2	1337	1410	1360	1369	2.74	cps
Dysprosium	156-1	7	3	13	8	65.47	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	23	13	27	21	32.88	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	20	10	37	22	60.63	cps
Gadolinium	160-2	243	240	243	242	0.80	cps
Holmium	165-1	5176996	5019974	5068413	5088461	1.58	cps
Holmium	165-2	3903778	3878291	3739970	3840680	2.29	cps
Indium	115-1	4300482	4269150	4326041	4298557	0.66	cps
Indium	115-2	1632223	1626524	1617969	1625572	0.44	cps
Iron	56-2	30875	31353	30795	31008	0.97	cps
Iron	57-2	1507	1527	1477	1503	1.67	cps
Iron	54-2	2514	2400	2537	2484	2.94	cps
Krypton	83-1	373	353	360	362	2.81	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:59:07	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	660	640	633	644	2.15	cps
Lead	207-1	573	583	597	584	2.00	cps
Lead	208-1	2653	2693	2573	2640	2.31	cps
Lithium	6-1	684488	676886	674002	678459	0.80	cps
Magnesium	24-2	2674	2640	2537	2617	2.72	cps
Manganese	55-2	860	920	883	888	3.41	cps
Molybdenum	94-1	680	620	627	642	5.12	cps
Molybdenum	95-1	803	797	663	754	10.47	cps
Molybdenum	96-1	790	890	980	887	10.72	cps
Molybdenum	97-1	553	483	520	519	6.75	cps
Molybdenum	98-1	1233	1183	1227	1215	2.24	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	277	277	297	283	4.08	cps
Phosphorus	31-2	650	580	617	616	5.69	cps
Potassium	39-2	52604	53243	52243	52696	0.96	cps
Rhodium	103-1	4291314	4131725	4262207	4228415	2.01	cps
Rhodium	103-2	2710650	2763109	2668384	2714048	1.75	cps
Scandium	45-1	2836322	2896638	2838199	2857053	1.20	cps
Scandium	45-2	264917	264417	261376	263570	0.73	cps
Selenium	82-1	153	199	142	165	18.15	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	377	297	317	330	12.62	cps
Silicon	28-1	812657	813062	813880	813200	0.08	cps
Silver	107-1	280	297	277	284	3.77	cps
Silver	109-1	233	200	250	228	11.18	cps
Sodium	23-2	31853	30934	30904	31231	1.73	cps
Strontium	86-1	550	647	740	646	14.72	cps
Strontium	88-1	447	417	330	398	15.23	cps
Sulfur	34-1	196395	196419	196941	196585	0.16	cps
Terbium	159-1	5346206	5187090	5188179	5240492	1.75	cps
Terbium	159-2	3789236	3837343	3709434	3778671	1.71	cps
Thallium	203-1	247	197	300	248	20.86	cps
Thallium	205-1	597	480	570	549	11.14	cps
Tin	118-1	1310	1193	1157	1220	6.56	cps
Titanium	47-1	177	253	223	218	17.74	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 17:59:07	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	307	280	230	272	14.30	cps
Vanadium	51-2	50	43	47	47	7.15	cps
Yttrium	89-1	7720497	7808446	7785069	7771337	0.59	cps
Yttrium	89-2	2196906	2124184	2169731	2163607	1.70	cps
Zinc	66-2	1657	1690	1623	1657	2.01	cps
Zirconium	90-1	467	503	443	471	6.42	cps
Zirconium	91-1	97	83	107	96	12.25	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MS	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:03:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1278436	1275261	1249608	1267769	1.25	cps
Antimony	121-1	1946826	1953880	2010858	1970522	1.78	cps
Arsenic	75-2	160391	158631	158832	159285	0.60	cps
Barium	135-1	2099028	2100256	2153479	2117588	1.47	cps
Barium	137-1	3554643	3590424	3663793	3602953	1.54	cps
Beryllium	9-1	415263	423632	430292	423063	1.78	cps
Bismuth	209-1	2999410	3015950	3031309	3015556	0.53	cps
Bismuth	209-2	2680869	2582457	2620115	2627814	1.89	cps
Bromine	81-1	11852	13019	14204	13025	9.03	cps
Bromine	81-2	1477	1427	1563	1489	4.64	cps
Cadmium	108-1	39925	41031	40710	40556	1.40	cps
Cadmium	106-1	59327	61121	60114	60188	1.49	cps
Cadmium	111-1	569494	587209	582993	579899	1.60	cps
Calcium	43-1	676849	700462	695286	690866	1.80	cps
Calcium	44-1	10922906	11032686	11024797	10993463	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1019674	1010159	1010510	1013448	0.53	cps
Cobalt	59-2	1660089	1691048	1657727	1669621	1.11	cps
Copper	63-2	12474434	12679671	12389300	12514468	1.19	cps
Dysprosium	156-1	600	597	637	611	3.63	cps
Dysprosium	156-2	733	683	690	702	3.87	cps
Erbium	164-1	730	567	580	626	14.50	cps
Erbium	164-2	533	517	480	510	5.35	cps
Gadolinium	160-1	633	673	713	673	5.94	cps
Gadolinium	160-2	740	683	707	710	4.01	cps
Holmium	165-1	4757953	4765502	4914537	4812664	1.83	cps
Holmium	165-2	3625973	3583749	3660153	3623292	1.06	cps
Indium	115-1	3988513	3973684	4023656	3995284	0.64	cps
Indium	115-2	1493682	1491201	1495226	1493369	0.14	cps
Iron	56-2	46374988	45300424	46624668	46100027	1.53	cps
Iron	57-2	1187522	1190438	1177029	1184996	0.60	cps
Iron	54-2	2629339	2563041	2595977	2596119	1.28	cps
Krypton	83-1	390	323	297	337	14.28	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MS	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:03:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8465351	8422842	8444086	8444093	0.25	cps
Lead	207-1	7375204	7474498	7725725	7525142	2.40	cps
Lead	208-1	33750324	34084535	34395128	34076662	0.95	cps
Lithium	6-1	634187	631595	629327	631703	0.38	cps
Magnesium	24-2	12482584	12582842	12622186	12562537	0.57	cps
Manganese	55-2	8784683	8542453	8624048	8650395	1.42	cps
Molybdenum	94-1	3453440	3536350	3521789	3503859	1.26	cps
Molybdenum	95-1	3811412	3876022	3922356	3869930	1.44	cps
Molybdenum	96-1	4312647	4405900	4339152	4352566	1.10	cps
Molybdenum	97-1	2371189	2391228	2460077	2407498	1.94	cps
Molybdenum	98-1	6001664	6087285	6136521	6075157	1.12	cps
Neodymium	150-1	960	1050	887	966	8.47	cps
Neodymium	150-2	590	520	720	610	16.64	cps
Nickel	60-2	424558	428215	433914	428896	1.10	cps
Phosphorus	31-2	1347	1373	1373	1365	1.13	cps
Potassium	39-2	5928841	5780455	5853919	5854405	1.27	cps
Rhodium	103-1	3940467	3915219	3868918	3908201	0.93	cps
Rhodium	103-2	2565395	2509391	2554692	2543159	1.17	cps
Scandium	45-1	2672708	2721505	2724069	2706094	1.07	cps
Scandium	45-2	251546	252721	253575	252614	0.40	cps
Selenium	82-1	54985	55731	56313	55677	1.20	cps
Selenium	77-2	6375	6085	6251	6237	2.33	cps
Selenium	78-2	21516	20945	21199	21220	1.35	cps
Silicon	28-1	3851295	3924021	4527321	4100879	9.05	cps
Silver	107-1	446264	450137	450621	449008	0.53	cps
Silver	109-1	415167	428178	426398	423248	1.67	cps
Sodium	23-2	20049101	20337952	20234802	20207285	0.72	cps
Strontium	86-1	780875	796314	802891	793360	1.42	cps
Strontium	88-1	7027551	7064842	7057058	7049817	0.28	cps
Sulfur	34-1	220849	225134	223961	223315	0.99	cps
Terbium	159-1	4858248	4949373	4939740	4915787	1.02	cps
Terbium	159-2	3613352	3614892	3596678	3608307	0.28	cps
Thallium	203-1	1846799	1855816	1911158	1871258	1.86	cps
Thallium	205-1	4374671	4440302	4582397	4465790	2.38	cps
Tin	118-1	1428133	1467831	1476042	1457335	1.76	cps
Titanium	47-1	11546	10967	10391	10968	5.27	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MS	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MS	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:03:15	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5665937	5759213	5686249	5703800	0.86	cps
Vanadium	51-2	891936	895935	895220	894364	0.24	cps
Yttrium	89-1	7308219	7256086	7337367	7300557	0.56	cps
Yttrium	89-2	2066001	2095670	2080950	2080874	0.71	cps
Zinc	66-2	2802652	2801517	2771237	2791802	0.64	cps
Zirconium	90-1	3449479	3499685	3563616	3504260	1.63	cps
Zirconium	91-1	750232	776110	772059	766134	1.82	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MSD	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MSD	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:06:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275321	1333069	1255011	1287800	3.14	cps
Antimony	121-1	2013188	1977341	1980094	1990207	1.00	cps
Arsenic	75-2	164074	166800	165790	165555	0.83	cps
Barium	135-1	2084965	2107874	2098663	2097167	0.55	cps
Barium	137-1	3596800	3793818	3744568	3711728	2.76	cps
Beryllium	9-1	418766	430082	432491	427113	1.72	cps
Bismuth	209-1	3107794	3098303	3071830	3092642	0.60	cps
Bismuth	209-2	2731492	2743001	2697214	2723902	0.87	cps
Bromine	81-1	12659	13713	14757	13710	7.65	cps
Bromine	81-2	1447	1443	1497	1462	2.04	cps
Cadmium	108-1	39992	41509	40757	40753	1.86	cps
Cadmium	106-1	59361	59699	60345	59802	0.84	cps
Cadmium	111-1	578080	587052	593613	586249	1.33	cps
Calcium	43-1	686743	695982	698247	693657	0.88	cps
Calcium	44-1	10993013	11181193	11056798	11077001	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1050171	1039551	1043011	1044245	0.52	cps
Cobalt	59-2	1703498	1693382	1778203	1725028	2.69	cps
Copper	63-2	12997990	12987031	12800611	12928544	0.86	cps
Dysprosium	156-1	637	607	657	633	3.97	cps
Dysprosium	156-2	690	657	723	690	4.83	cps
Erbium	164-1	733	683	670	696	4.80	cps
Erbium	164-2	467	477	573	506	11.65	cps
Gadolinium	160-1	817	733	717	756	7.09	cps
Gadolinium	160-2	683	753	677	704	6.03	cps
Holmium	165-1	4918483	4841335	4943074	4900964	1.08	cps
Holmium	165-2	3698279	3708611	3664271	3690387	0.63	cps
Indium	115-1	3928794	3919615	3958610	3935673	0.52	cps
Indium	115-2	1520988	1511640	1511865	1514831	0.35	cps
Iron	56-2	47517209	47222159	46781396	47173588	0.78	cps
Iron	57-2	1206631	1190993	1201747	1199790	0.67	cps
Iron	54-2	2650409	2681169	2609653	2647077	1.36	cps
Krypton	83-1	313	283	360	319	12.12	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MSD	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MSD	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:06:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8515797	8509698	8467231	8497575	0.31	cps
Lead	207-1	7649916	7754688	7531544	7645383	1.46	cps
Lead	208-1	34066061	34610067	34750161	34475430	1.05	cps
Lithium	6-1	639796	644667	644915	643126	0.45	cps
Magnesium	24-2	13125015	12753145	12710235	12862798	1.77	cps
Manganese	55-2	8995047	9083080	8777177	8951768	1.76	cps
Molybdenum	94-1	3503114	3532089	3495164	3510122	0.55	cps
Molybdenum	95-1	3799497	3892936	3910752	3867729	1.55	cps
Molybdenum	96-1	4284123	4367775	4389373	4347090	1.28	cps
Molybdenum	97-1	2429173	2428500	2445601	2434425	0.40	cps
Molybdenum	98-1	5938524	6151230	6222553	6104103	2.42	cps
Neodymium	150-1	873	910	953	912	4.39	cps
Neodymium	150-2	590	680	500	590	15.25	cps
Nickel	60-2	438795	439790	438930	439171	0.12	cps
Phosphorus	31-2	1460	1403	1530	1465	4.33	cps
Potassium	39-2	5973934	5894126	5857630	5908564	1.01	cps
Rhodium	103-1	4043684	3901394	3943818	3962965	1.84	cps
Rhodium	103-2	2577483	2589993	2601555	2589677	0.46	cps
Scandium	45-1	2726129	2666892	2654826	2682616	1.42	cps
Scandium	45-2	255559	255990	258693	256747	0.66	cps
Selenium	82-1	55252	56877	55482	55870	1.57	cps
Selenium	77-2	6368	6625	6475	6489	1.99	cps
Selenium	78-2	20965	21723	21119	21269	1.88	cps
Silicon	28-1	3999760	4017278	3901343	3972794	1.57	cps
Silver	107-1	447955	455946	457746	453882	1.15	cps
Silver	109-1	422279	427002	431818	427033	1.12	cps
Sodium	23-2	20975753	20429430	20675829	20693671	1.32	cps
Strontium	86-1	783882	796685	809235	796601	1.59	cps
Strontium	88-1	6851547	7087689	7094147	7011128	1.97	cps
Sulfur	34-1	220870	222492	221059	221474	0.40	cps
Terbium	159-1	4976506	4948716	4909491	4944904	0.68	cps
Terbium	159-2	3711668	3510360	3615136	3612388	2.79	cps
Thallium	203-1	1839514	1896684	1885164	1873788	1.61	cps
Thallium	205-1	4552117	4551929	4544427	4549491	0.10	cps
Tin	118-1	1440523	1461574	1471820	1457972	1.09	cps
Titanium	47-1	9510	11774	9910	10398	11.62	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04MSD	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183MSD	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:06:06	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5681603	5816038	5714806	5737482	1.22	cps
Vanadium	51-2	918706	920839	911878	917141	0.51	cps
Yttrium	89-1	7406683	7348403	7549913	7435000	1.39	cps
Yttrium	89-2	2094791	2079255	2131063	2101703	1.26	cps
Zinc	66-2	2855038	2785396	2794394	2811610	1.35	cps
Zirconium	90-1	3499814	3509312	3701649	3570258	3.19	cps
Zirconium	91-1	763476	779733	778963	774057	1.18	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04A	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183A	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:08:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1331775	1317194	1272310	1307093	2.37	cps
Antimony	121-1	2124199	2109765	2122619	2118861	0.37	cps
Arsenic	75-2	169369	170555	167828	169251	0.81	cps
Barium	135-1	2272648	2210797	2206799	2230082	1.66	cps
Barium	137-1	3746300	3807655	3762698	3772218	0.84	cps
Beryllium	9-1	439994	450008	448591	446197	1.21	cps
Bismuth	209-1	3220095	3242093	3210126	3224105	0.51	cps
Bismuth	209-2	2736403	2787774	2717069	2747082	1.33	cps
Bromine	81-1	13850	15635	16216	15234	8.09	cps
Bromine	81-2	1923	1857	1937	1906	2.25	cps
Cadmium	108-1	43258	43445	42846	43183	0.71	cps
Cadmium	106-1	62735	63217	61945	62632	1.03	cps
Cadmium	111-1	604158	619179	611324	611554	1.23	cps
Calcium	43-1	717298	732854	736639	728931	1.41	cps
Calcium	44-1	11321812	11483731	11740964	11515502	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1071975	1081467	1060030	1071157	1.00	cps
Cobalt	59-2	1805084	1807725	1728122	1780310	2.54	cps
Copper	63-2	13128931	13409284	13312528	13283581	1.07	cps
Dysprosium	156-1	663	703	793	720	9.25	cps
Dysprosium	156-2	810	877	673	787	13.18	cps
Erbium	164-1	687	757	743	729	5.10	cps
Erbium	164-2	510	517	473	500	4.67	cps
Gadolinium	160-1	670	657	743	690	6.76	cps
Gadolinium	160-2	780	807	797	794	1.70	cps
Holmium	165-1	5119521	4986252	5035720	5047164	1.33	cps
Holmium	165-2	3786636	3726683	3734537	3749285	0.87	cps
Indium	115-1	4141592	4213909	4129763	4161754	1.09	cps
Indium	115-2	1563437	1592560	1518166	1558055	2.41	cps
Iron	56-2	47811793	49447288	47606074	48288385	2.09	cps
Iron	57-2	1240568	1261256	1235591	1245805	1.09	cps
Iron	54-2	2799755	2770774	2696139	2755556	1.94	cps
Krypton	83-1	370	350	410	377	8.11	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04A	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183A	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:08:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8796149	9195672	9110424	9034082	2.33	cps
Lead	207-1	7769862	8033723	7953213	7918933	1.71	cps
Lead	208-1	35329409	36627923	36458321	36138551	1.95	cps
Lithium	6-1	675223	672079	674335	673879	0.24	cps
Magnesium	24-2	13194085	13048069	13174202	13138786	0.60	cps
Manganese	55-2	9275428	9231009	9158870	9221769	0.64	cps
Molybdenum	94-1	3639256	3806675	3761392	3735775	2.32	cps
Molybdenum	95-1	3975771	4086830	4017238	4026613	1.39	cps
Molybdenum	96-1	4400139	4459928	4603484	4487850	2.33	cps
Molybdenum	97-1	2496872	2520177	2565901	2527650	1.39	cps
Molybdenum	98-1	6299349	6581801	6506713	6462621	2.26	cps
Neodymium	150-1	970	1043	1007	1007	3.64	cps
Neodymium	150-2	500	573	593	556	8.85	cps
Nickel	60-2	446255	459109	451655	452340	1.43	cps
Phosphorus	31-2	1547	1373	1417	1446	6.24	cps
Potassium	39-2	6231227	6170801	6058911	6153647	1.42	cps
Rhodium	103-1	4161165	4059369	4133058	4117864	1.28	cps
Rhodium	103-2	2594274	2673893	2635943	2634703	1.51	cps
Scandium	45-1	2810592	2779803	2878826	2823074	1.80	cps
Scandium	45-2	264000	267878	261048	264309	1.30	cps
Selenium	82-1	57404	58837	58638	58293	1.33	cps
Selenium	77-2	6428	6642	6415	6495	1.96	cps
Selenium	78-2	21579	22571	21543	21897	2.66	cps
Silicon	28-1	3795367	3885998	4138746	3940037	4.52	cps
Silver	107-1	462808	477712	471350	470623	1.59	cps
Silver	109-1	444753	448741	444790	446095	0.51	cps
Sodium	23-2	21302456	21350113	20849405	21167325	1.31	cps
Strontium	86-1	824424	839407	843830	835887	1.22	cps
Strontium	88-1	7298081	7551719	7495607	7448469	1.79	cps
Sulfur	34-1	222262	222279	223588	222710	0.34	cps
Terbium	159-1	5217415	5224250	5071179	5170948	1.67	cps
Terbium	159-2	3685681	3746049	3631716	3687815	1.55	cps
Thallium	203-1	1955834	2059381	1991394	2002203	2.63	cps
Thallium	205-1	4544238	4898608	4810430	4751092	3.88	cps
Tin	118-1	1514213	1608744	1571362	1564773	3.04	cps
Titanium	47-1	9556	10257	10097	9970	3.68	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	Q3640-04A	Instrumnet Name :	P7
Client Sample ID :	LAW-25-0183A	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:08:59	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6052754	5991859	5972595	6005736	0.70	cps
Vanadium	51-2	936447	955830	937171	943150	1.16	cps
Yttrium	89-1	7642312	7685871	7715492	7681225	0.48	cps
Yttrium	89-2	2135725	2159265	2094998	2129996	1.53	cps
Zinc	66-2	2980300	2978425	2988954	2982560	0.19	cps
Zirconium	90-1	3678025	3779224	3961582	3806277	3.78	cps
Zirconium	91-1	805735	818748	824966	816483	1.20	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:11:48	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6740038	6648267	6826227	6738177	1.32	cps
Antimony	121-1	2205226	2237198	2255319	2232581	1.14	cps
Arsenic	75-2	156759	155408	157885	156684	0.79	cps
Barium	135-1	2573235	2557556	2588049	2572947	0.59	cps
Barium	137-1	4353625	4550846	4427325	4443932	2.24	cps
Beryllium	9-1	458374	473060	470855	467430	1.69	cps
Bismuth	209-1	2955200	3042839	3013848	3003962	1.49	cps
Bismuth	209-2	2574673	2552452	2542789	2556638	0.64	cps
Bromine	81-1	10637	10117	9910	10221	3.67	cps
Bromine	81-2	317	333	273	308	10.06	cps
Cadmium	108-1	45468	46160	46331	45986	0.99	cps
Cadmium	106-1	65296	64878	65895	65357	0.78	cps
Cadmium	111-1	627562	642295	643656	637838	1.40	cps
Calcium	43-1	3357103	3397302	3461060	3405155	1.54	cps
Calcium	44-1	53893814	53724771	54823044	54147210	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1196709	1194762	1202078	1197849	0.32	cps
Cobalt	59-2	1896353	1866253	1895600	1886068	0.91	cps
Copper	63-2	14373563	14693851	14685679	14584364	1.25	cps
Dysprosium	156-1	147	103	140	130	17.95	cps
Dysprosium	156-2	240	317	233	263	17.58	cps
Erbium	164-1	267	257	243	256	4.58	cps
Erbium	164-2	160	210	163	178	15.72	cps
Gadolinium	160-1	137	193	173	168	17.13	cps
Gadolinium	160-2	247	343	327	306	16.91	cps
Holmium	165-1	4876582	4862418	4822196	4853732	0.58	cps
Holmium	165-2	3702035	3656379	3724777	3694397	0.94	cps
Indium	115-1	4035231	3999428	3950937	3995199	1.06	cps
Indium	115-2	1483199	1483625	1479548	1482124	0.15	cps
Iron	56-2	272582809	268911256	265845883	269113316	1.25	cps
Iron	57-2	6775113	6831082	6613799	6739998	1.67	cps
Iron	54-2	14947274	14719216	14795936	14820809	0.78	cps
Krypton	83-1	400	343	283	342	17.05	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:11:48	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8332079	8602988	8276263	8403777	2.08	cps
Lead	207-1	7269739	7345002	7215170	7276637	0.90	cps
Lead	208-1	33342971	33580772	33252849	33392197	0.51	cps
Lithium	6-1	647205	653085	662334	654208	1.17	cps
Magnesium	24-2	61650249	62133725	62905835	62229936	1.02	cps
Manganese	55-2	10082089	10156905	9939948	10059647	1.10	cps
Molybdenum	94-1	8254981	8594341	8575324	8474882	2.25	cps
Molybdenum	95-1	11981237	12359354	12233955	12191516	1.58	cps
Molybdenum	96-1	12935003	13368608	13392783	13232131	1.95	cps
Molybdenum	97-1	7459746	7530580	7590140	7526822	0.87	cps
Molybdenum	98-1	18983488	19468620	19218807	19223638	1.26	cps
Neodymium	150-1	133	153	157	148	8.54	cps
Neodymium	150-2	80	47	47	58	33.30	cps
Nickel	60-2	473791	473093	471229	472705	0.28	cps
Phosphorus	31-2	8749	8943	8759	8817	1.24	cps
Potassium	39-2	31252776	31944035	30999719	31398843	1.56	cps
Rhodium	103-1	3939730	3789966	3819652	3849782	2.06	cps
Rhodium	103-2	2505637	2450611	2435386	2463878	1.50	cps
Scandium	45-1	2713377	2700442	2698956	2704258	0.29	cps
Scandium	45-2	253595	259357	260438	257797	1.43	cps
Selenium	82-1	56931	57655	57311	57299	0.63	cps
Selenium	77-2	6305	6125	6481	6304	2.83	cps
Selenium	78-2	21873	21673	22073	21873	0.92	cps
Silicon	28-1	4331767	4357777	4453235	4380926	1.46	cps
Silver	107-1	3027191	3112130	3018826	3052715	1.69	cps
Silver	109-1	2943661	2935437	2937100	2938733	0.15	cps
Sodium	23-2	96024869	97905349	96521015	96817077	1.01	cps
Strontium	86-1	714906	730738	735182	726942	1.47	cps
Strontium	88-1	6388826	6538324	6621529	6516226	1.81	cps
Sulfur	34-1	227011	227538	228323	227624	0.29	cps
Terbium	159-1	4980825	4855507	4940661	4925664	1.30	cps
Terbium	159-2	3639001	3624843	3621689	3628511	0.25	cps
Thallium	203-1	2141122	2108307	2127963	2125797	0.78	cps
Thallium	205-1	5013735	5047137	5027691	5029521	0.33	cps
Tin	118-1	1887715	1922520	1897584	1902606	0.94	cps
Titanium	47-1	3415409	3450602	3428033	3431348	0.52	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-11-14 18:11:48	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6511302	6732784	6813705	6685931	2.34	cps
Vanadium	51-2	1010304	1007756	1012417	1010159	0.23	cps
Yttrium	89-1	7389158	7414394	7466528	7423360	0.53	cps
Yttrium	89-2	2058894	2024562	2111891	2065116	2.13	cps
Zinc	66-2	2746223	2714929	2767040	2742730	0.96	cps
Zirconium	90-1	4057317	4148712	4172449	4126160	1.47	cps
Zirconium	91-1	885822	907663	893132	895539	1.24	cps

LB Number :	LB137912	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	753	700	670	708	5.96	cps
Antimony	121-1	1453	1723	2124	1767	19.08	cps
Arsenic	75-2	30	37	27	31	16.37	cps
Barium	135-1	170	140	107	139	22.81	cps
Barium	137-1	333	283	290	302	8.98	cps
Beryllium	9-1	63	67	40	57	25.64	cps
Bismuth	209-1	3423324	3502118	3424719	3450054	1.31	cps
Bismuth	209-2	2963025	2926063	2938134	2942407	0.64	cps
Bromine	81-1	9286	9006	9360	9217	2.02	cps
Bromine	81-2	200	187	143	177	16.77	cps
Cadmium	108-1	23	13	10	16	44.60	cps
Cadmium	106-1	1823	1900	1920	1881	2.71	cps
Cadmium	111-1	1353	1394	1430	1393	2.77	cps
Calcium	43-1	293	283	257	278	6.82	cps
Calcium	44-1	13169	12682	13046	12966	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1067	1033	947	1016	6.10	cps
Cobalt	59-2	143	160	110	138	18.48	cps
Copper	63-2	2237	2027	2177	2147	5.04	cps
Dysprosium	156-1	0	7	0	2	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	7	30	20	19	61.96	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-1	23	27	37	29	24.03	cps
Gadolinium	160-2	303	223	247	258	15.96	cps
Holmium	165-1	5483415	5285789	5131245	5300149	3.33	cps
Holmium	165-2	3923223	3931992	3980964	3945393	0.79	cps
Indium	115-1	4484672	4504143	4466529	4485115	0.42	cps
Indium	115-2	1717235	1735405	1660804	1704481	2.28	cps
Iron	56-2	26924	26333	26089	26449	1.62	cps
Iron	57-2	1457	1480	1430	1456	1.72	cps
Iron	54-2	2204	2190	2190	2195	0.35	cps
Krypton	83-1	373	363	373	370	1.56	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	857	850	777	828	5.36	cps
Lead	207-1	867	770	750	796	7.84	cps
Lead	208-1	3587	3494	3360	3480	3.27	cps
Lithium	6-1	719261	713932	702354	711849	1.21	cps
Magnesium	24-2	2407	2130	2344	2294	6.32	cps
Manganese	55-2	1050	1123	1050	1074	3.94	cps
Molybdenum	94-1	853	847	833	844	1.21	cps
Molybdenum	95-1	1057	1007	1027	1030	2.44	cps
Molybdenum	96-1	1283	1153	1133	1190	6.84	cps
Molybdenum	97-1	720	590	580	630	12.40	cps
Molybdenum	98-1	1700	1617	1600	1639	3.27	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	283	340	327	317	9.36	cps
Phosphorus	31-2	517	650	610	592	11.55	cps
Potassium	39-2	55430	56989	56046	56155	1.40	cps
Rhodium	103-1	4503100	4372161	4446850	4440704	1.48	cps
Rhodium	103-2	2813253	2843922	2760021	2805732	1.51	cps
Scandium	45-1	2993699	2942211	2954894	2963601	0.91	cps
Scandium	45-2	276466	272347	276808	275207	0.90	cps
Selenium	82-1	192	163	181	179	8.35	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	397	340	373	370	7.70	cps
Silicon	28-1	1139287	840342	829994	936541	18.76	cps
Silver	107-1	410	350	310	357	14.11	cps
Silver	109-1	417	323	300	347	17.81	cps
Sodium	23-2	39928	39100	38715	39248	1.58	cps
Strontium	86-1	763	650	603	672	12.24	cps
Strontium	88-1	653	493	517	554	15.59	cps
Sulfur	34-1	198964	200926	201075	200321	0.59	cps
Terbium	159-1	5486095	5490508	5419267	5465290	0.73	cps
Terbium	159-2	3952558	3806886	3918929	3892791	1.96	cps
Thallium	203-1	687	763	740	730	5.38	cps
Thallium	205-1	1703	1667	1493	1621	6.92	cps
Tin	118-1	1717	1467	1547	1577	8.10	cps
Titanium	47-1	150	147	177	158	10.42	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	440	353	493	429	16.48	cps
Vanadium	51-2	67	90	53	70	26.51	cps
Yttrium	89-1	8140127	8210372	8190288	8180262	0.44	cps
Yttrium	89-2	2302690	2238727	2217431	2252949	1.97	cps
Zinc	66-2	1903	1873	1927	1901	1.41	cps
Zirconium	90-1	750	777	807	778	3.65	cps
Zirconium	91-1	163	157	207	176	15.46	cps