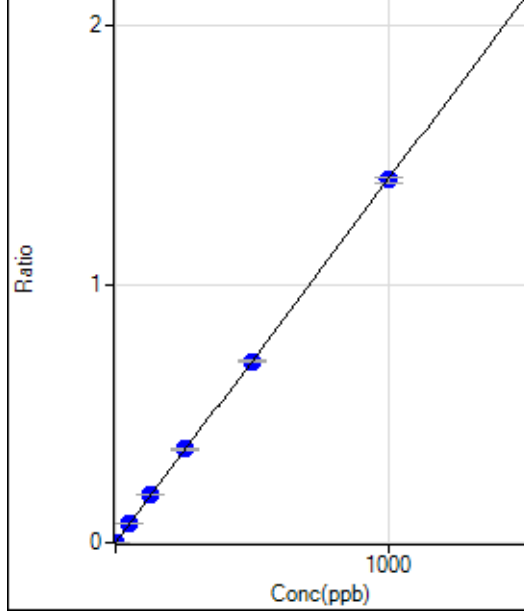


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082125-MS.b\
Analysis File: P7082125-MS.batch.bin
DA Date-Time: 2025-08-21 15:55:16
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-08-21 11:33:15
2	006CALS.d	S02	2025-08-21 11:39:47
3	007CALS.d	S03	2025-08-21 11:43:03
4	008CALS.d	S04	2025-08-21 11:46:12
5	009CALS.d	S05	2025-08-21 11:49:12
6	010CALS.d	S06	2025-08-21 11:52:04
7	011CALS.d	S07	2025-08-21 11:54:49
8	012CALS.d	S08	2025-08-21 11:57:37

Calibration for 008CAL.S.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	113.
2	☐	1.000	1.141	725.58	0.0016	P	10.7
3	☐	50.000	51.541	33098.79	0.0726	P	1.1
4	☐	125.000	132.247	84099.52	0.1862	P	0.3
5	☐	250.000	256.835	165806.58	0.3617	P	1.1
6	☐	500.000	499.507	325799.32	0.7034	P	1.7
7	☐	1000.000	997.555	642501.85	1.4047	P	1.9
8	☐			112.22	0.0002	P	1.2

$$y = 0.0014 * x + 1.0435E-005$$

$$R = 1.0000$$

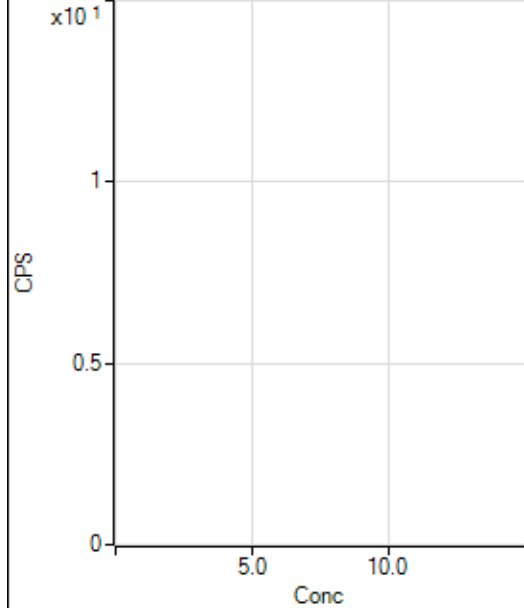
$$DL = 0.02528$$

$$BEC = 0.00741$$

Weight: <None>

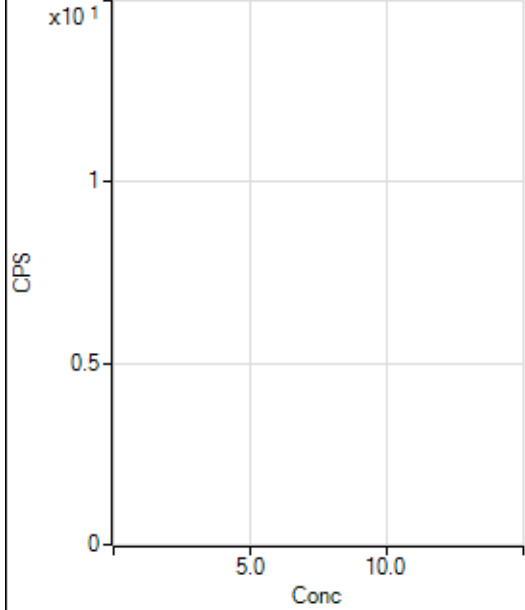
Min Conc: <None>

12 C [No Gas] No available calibration points



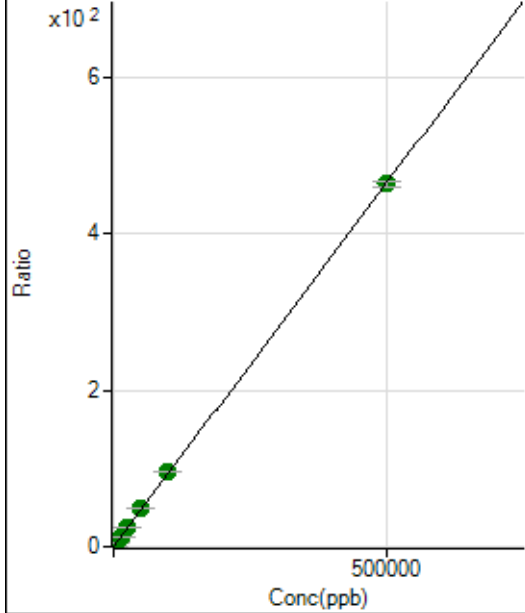
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	34568.79	0.0767	P	0.9
2	☐	500.000	545.458	271774.92	0.5839	P	1.5
3	☐	5000.000	5149.114	2268670.87	4.8646	A	2.0
4	☐	12500.000	13414.340	5704817.14	12.5500	A	2.0
5	☐	25000.000	26934.125	11488002.19	25.1214	A	0.8
6	☐	50000.000	51840.816	22147417.17	48.2810	A	0.7
7	☐	100000.00	103830.86	45607362.66	96.6241	A	0.8
8	☐	500000.00	498928.64	224460452.2	464.0068	A	1.3

$$y = 9.2985E-004 * x + 0.0767$$

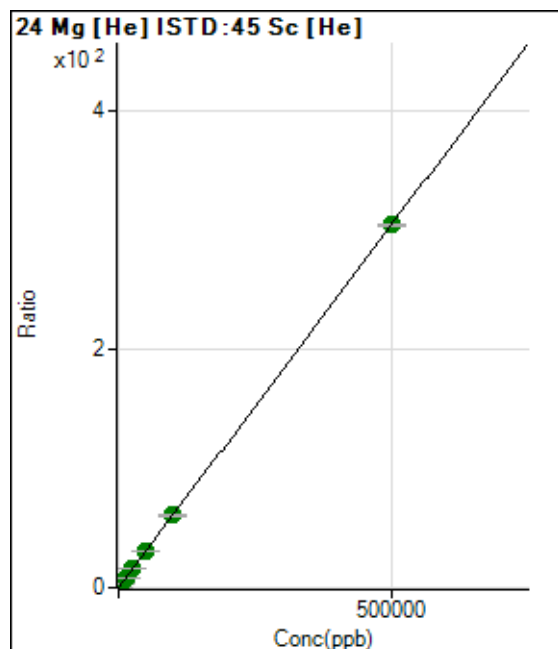
$$R = 1.0000$$

$$DL = 2.17$$

$$BEC = 82.44$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	423.35	0.0009	P	1.5
2	☐	500.000	539.255	153049.24	0.3288	P	2.0
3	☐	5000.000	5115.235	1450984.98	3.1109	A	0.7
4	☐	12500.000	13210.093	3651465.08	8.0325	A	1.1
5	☐	25000.000	26025.550	7236459.75	15.8241	A	1.2
6	☐	50000.000	51292.619	14305902.29	31.1861	A	0.7
7	☐	100000.00	99719.863	28618631.52	60.6292	A	1.1
8	☐	500000.00	499856.54	146996750.0	303.9068	A	0.8

$$y = 6.0799E-004 * x + 9.3877E-004$$

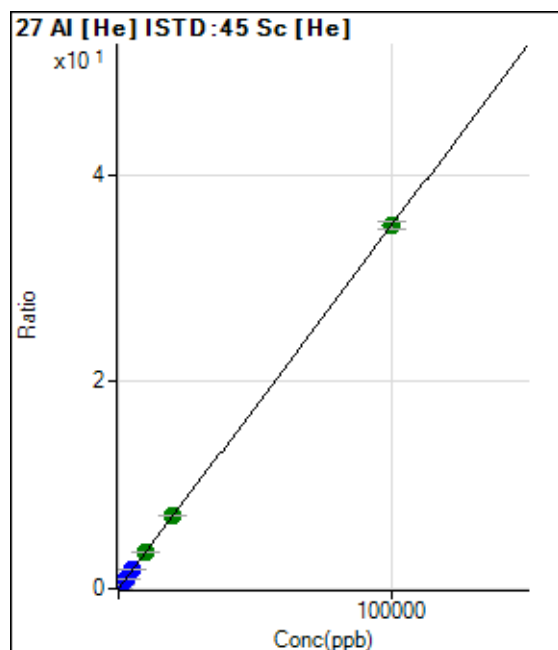
$$R = 1.0000$$

$$DL = 0.06832$$

$$BEC = 1.544$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1744.57	0.0039	P	4.2
2	☐	20.000	20.815	5195.37	0.0112	P	3.7
3	☐	1000.000	1017.842	168146.61	0.3605	P	1.0
4	☐	2500.000	2625.153	419917.44	0.9237	P	0.5
5	☐	5000.000	5147.941	826646.40	1.8077	P	0.1
6	☐	10000.000	10237.690	1647292.27	3.5911	A	1.4
7	☐	20000.000	20155.608	3335234.25	7.0663	A	1.8
8	☐	100000.00	99934.405	16937682.25	35.0205	A	2.0

$$y = 3.5040E-004 * x + 0.0039$$

$$R = 1.0000$$

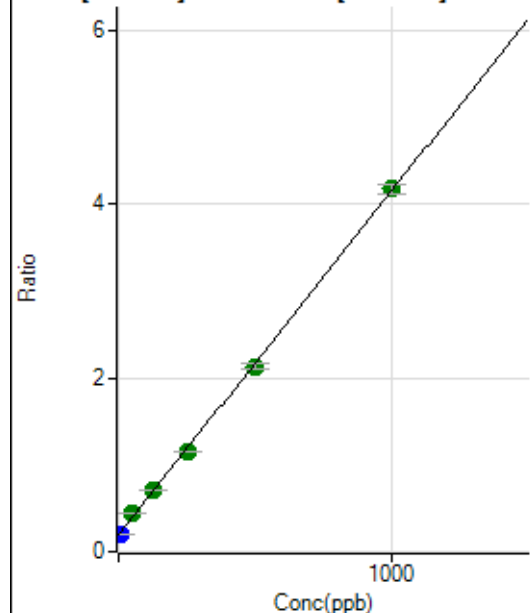
$$DL = 1.376$$

$$BEC = 11.04$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	816729.37	0.1937	P	1.0
2	☐	10.000	-0.256	838008.62	0.1927	P	2.0
3	☐	50.000	63.048	1911564.36	0.4435	A	0.6
4	☐	125.000	130.192	3028745.93	0.7095	A	1.2
5	☐	250.000	242.546	4966183.22	1.1546	A	0.7
6	☐	500.000	489.307	9218255.63	2.1321	A	2.7
7	☐	1000.000	1006.011	18093390.28	4.1791	A	2.4
8	☐			861942.08	0.1989	P	0.8

$$y = 0.0040 * x + 0.1937$$

$$R = 0.9997$$

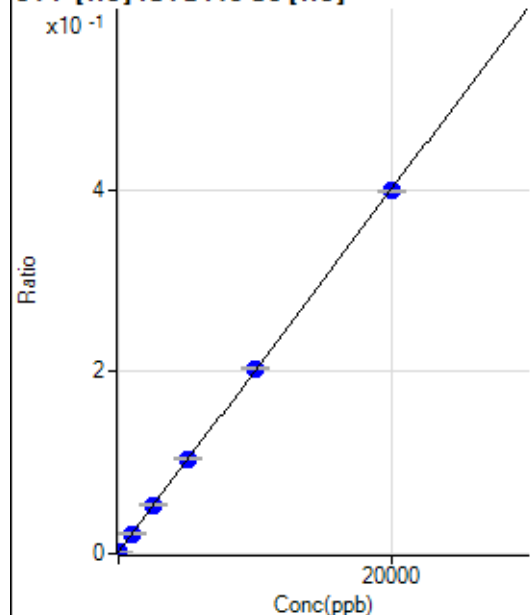
$$DL = 1.523$$

$$BEC = 48.9$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-19.961	808.92	0.0018	P	3.5
2	☐	0.000	19.961	1205.62	0.0026	P	3.2
3	☐	1000.000	1002.715	10352.49	0.0222	P	2.9
4	☐	2500.000	2585.169	24439.67	0.0538	P	1.8
5	☐	5000.000	5134.994	47846.07	0.1046	P	0.3
6	☐	10000.000	10105.851	93479.14	0.2038	P	1.3
7	☐	20000.000	19902.544	188438.61	0.3992	P	0.4
8	☐			845.59	0.0017	P	5.3

$$y = 1.9949E-005 * x + 0.0022$$

$$R = 0.9999$$

$$DL = 10.92$$

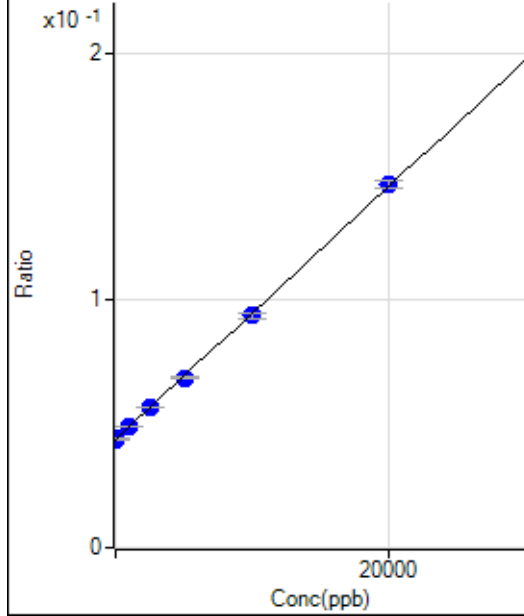
$$BEC = 109.9$$

Weight: <None>

Min Conc: <None>

Calibration for 008CAL.S.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-39.097	183931.43	0.0436	P	1.8
2	☐	0.000	39.097	191456.31	0.0440	P	2.5
3	☐	1000.000	1040.813	211850.87	0.0491	P	0.6
4	☐	2500.000	2595.565	243750.92	0.0571	P	0.1
5	☐	5000.000	4857.252	295291.96	0.0687	P	0.5
6	☐	10000.000	9795.609	405956.49	0.0939	P	2.3
7	☐	20000.000	20123.896	635045.57	0.1467	P	2.2
8	☐			177627.86	0.0410	P	1.3

$$y = 5.1105E-006 * x + 0.0438$$

R = 0.9999

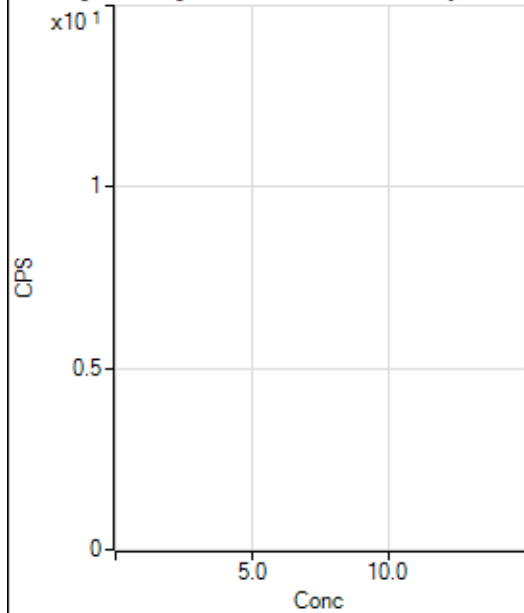
DL = 545

BEC = 8576

Weight: <None>

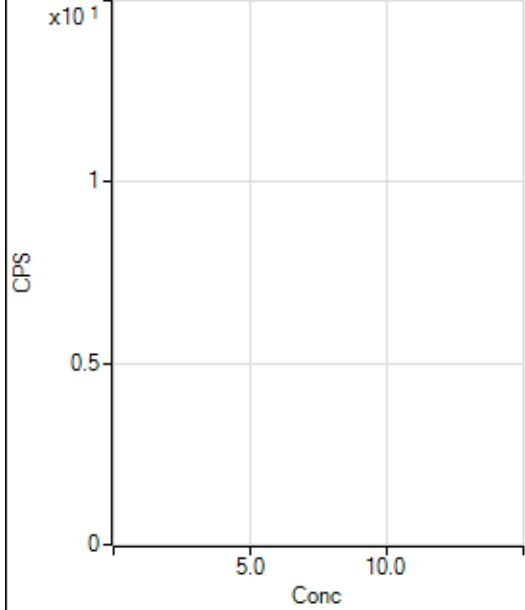
Min Conc: <None>

35 Cl [No Gas] No available calibration points



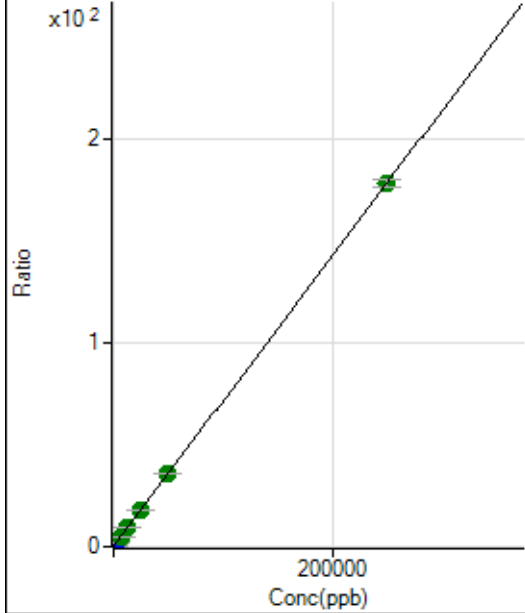
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	81862.07	0.1815	P	1.6
2	☐	500.000	568.257	272947.83	0.5864	P	1.2
3	☐	2500.000	2639.549	961774.27	2.0621	P	0.9
4	☐	6250.000	6526.408	2196087.83	4.8312	A	2.2
5	☐	12500.000	12932.823	4296540.46	9.3955	A	0.6
6	☐	25000.000	25106.698	8288381.61	18.0687	A	1.8
7	☐	50000.000	50068.910	16922776.83	35.8529	A	1.2
8	☐	250000.00	249945.46	86218803.16	178.2539	A	2.1

$$y = 7.1244E-004 * x + 0.1815$$

$$R = 1.0000$$

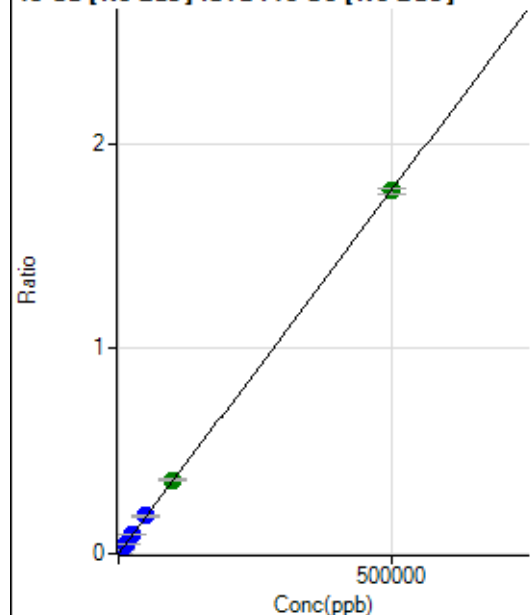
$$DL = 12.35$$

$$BEC = 254.8$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.34	0.0001	P	18.7
2	☐	500.000	577.484	9339.63	0.0021	P	1.4
3	☐	5000.000	5338.848	81909.11	0.0190	P	1.0
4	☐	12500.000	13730.531	207942.17	0.0487	P	1.4
5	☐	25000.000	26407.464	402515.56	0.0936	P	1.5
6	☐	50000.000	52078.274	797583.31	0.1845	P	2.1
7	☐	100000.00	101770.32	1559894.39	0.3604	A	4.2
8	☐	500000.00	499333.50	7661476.28	1.7678	A	1.5

$$y = 3.5400\text{E-}006 * x + 1.0299\text{E-}004$$

$$R = 1.0000$$

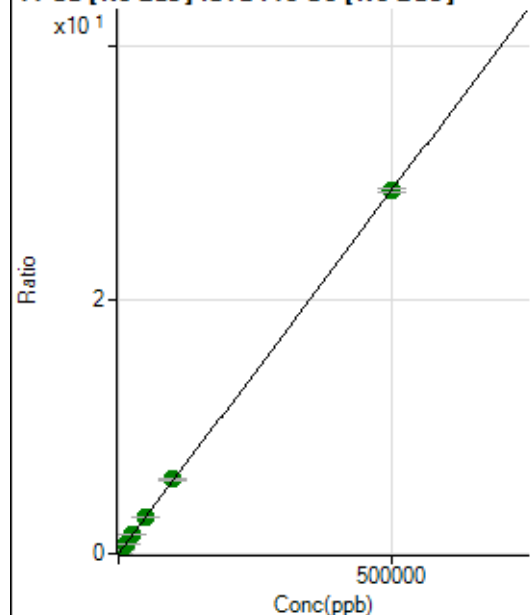
$$DL = 16.32$$

$$BEC = 29.09$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32045.48	0.0076	P	3.1
2	☐	500.000	560.766	172747.91	0.0397	P	1.4
3	☐	5000.000	5067.613	1283901.13	0.2979	A	0.5
4	☐	12500.000	13113.741	3238903.18	0.7587	A	1.4
5	☐	25000.000	25270.935	6258733.59	1.4550	A	0.5
6	☐	50000.000	49644.153	12329575.37	2.8511	A	1.4
7	☐	100000.00	102208.12	25380157.95	5.8618	A	2.3
8	☐	500000.00	499564.33	124049281.4	28.6211	A	1.2

$$y = 5.7277\text{E-}005 * x + 0.0076$$

$$R = 1.0000$$

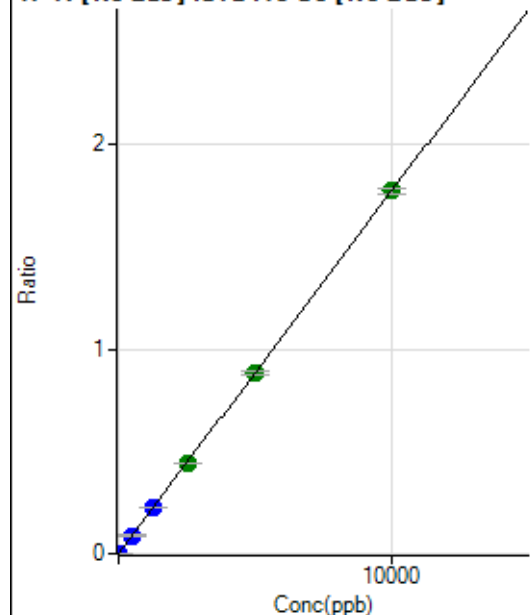
$$DL = 12.23$$

$$BEC = 132.7$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0000	P	17.7
2	☐	5.000	5.604	4425.13	0.0010	P	0.2
3	☐	500.000	503.390	384673.00	0.0892	P	0.4
4	☐	1250.000	1286.692	973671.33	0.2281	P	0.7
5	☐	2500.000	2499.708	1905689.83	0.4431	A	1.0
6	☐	5000.000	4969.564	3808358.35	0.8808	A	2.4
7	☐	10000.000	10010.535	7682503.36	1.7743	A	1.9
8	☐			686.69	0.0002	P	5.3

$$y = 1.7724\text{E-}004 * x + 2.3975\text{E-}005$$

$$R = 1.0000$$

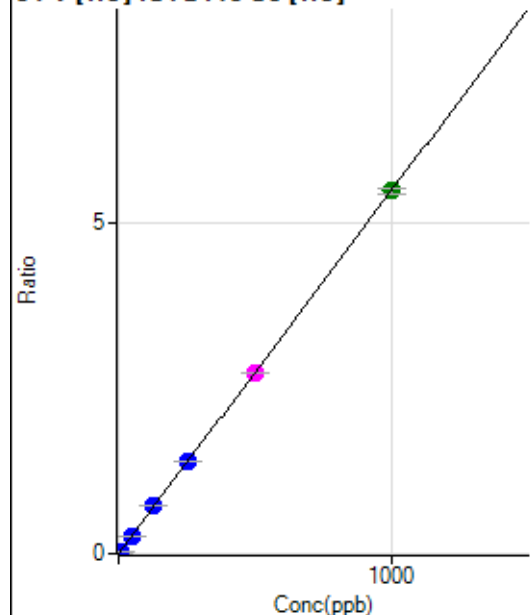
$$DL = 0.07198$$

$$BEC = 0.1353$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0001	P	62.2
2	☐	5.000	5.504	14064.46	0.0302	P	1.0
3	☐	50.000	50.065	127934.78	0.2743	P	0.9
4	☐	125.000	130.468	324892.25	0.7147	P	0.9
5	☐	250.000	255.005	638772.92	1.3968	P	0.7
6	☐	500.000	497.863	1250981.10	2.7271	M	0.6
7	☐	1000.000	999.128	2583235.50	5.4727	A	1.8
8	☐			1155.61	0.0024	P	1.0

$$y = 0.0055 * x + 6.6578\text{E-}005$$

$$R = 1.0000$$

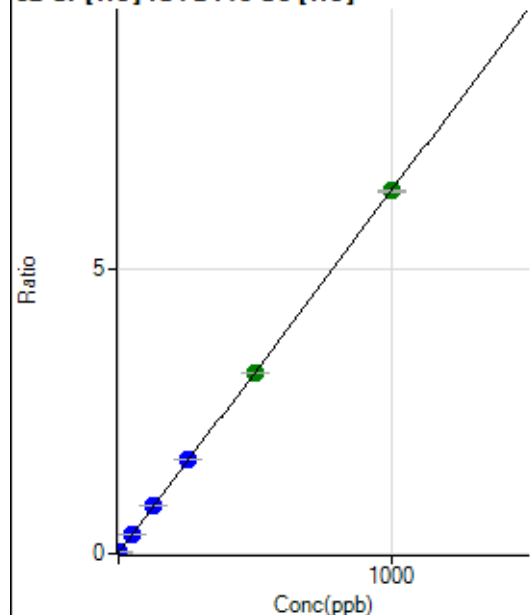
$$DL = 0.02268$$

$$BEC = 0.01215$$

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	2744.72	0.0061	P	1.5
2	☐	2.000	2.119	9130.61	0.0196	P	3.0
3	☐	50.000	50.443	153040.94	0.3281	P	1.1
4	☐	125.000	130.729	382163.87	0.8407	P	1.4
5	☐	250.000	257.044	753211.65	1.6471	P	0.6
6	☐	500.000	497.047	1458427.88	3.1793	A	1.0
7	☐	1000.000	998.977	3013194.16	6.3837	A	0.6
8	☐			15620.43	0.0323	P	1.8

$$y = 0.0064 * x + 0.0061$$

$$R = 1.0000$$

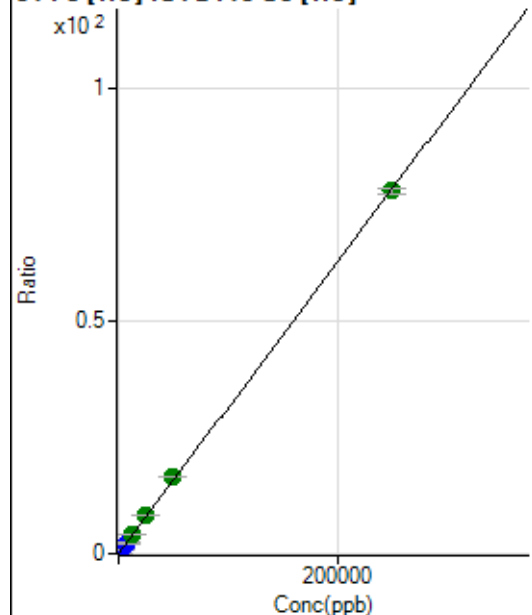
$$DL = 0.04398$$

$$BEC = 0.9534$$

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	3190.94	0.0071	P	15.0
2	☐	50.000	59.649	11995.99	0.0258	P	0.9
3	☐	2500.000	2798.448	412271.30	0.8839	P	0.7
4	☐	6250.000	7212.237	1030506.32	2.2669	P	0.9
5	☐	12500.000	13509.092	1938878.55	4.2399	A	1.0
6	☐	25000.000	26627.543	3830318.90	8.3503	A	0.9
7	☐	50000.000	52573.629	7778624.82	16.4799	A	1.0
8	☐	250000.00	249245.02	37775694.44	78.1027	A	1.5

$$y = 3.1333E-004 * x + 0.0071$$

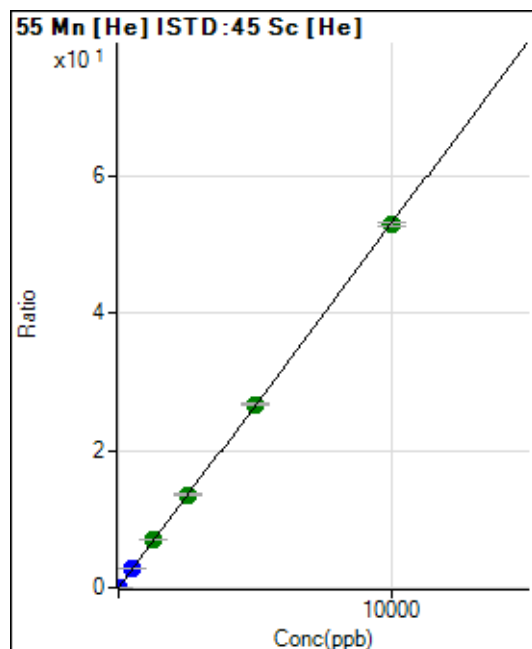
$$R = 0.9999$$

$$DL = 10.15$$

$$BEC = 22.6$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	818.92	0.0018	P	10.5
2	☐	1.000	1.011	3343.74	0.0072	P	1.9
3	☐	500.000	506.274	1253537.89	2.6876	P	1.1
4	☐	1250.000	1302.239	3141413.08	6.9102	A	1.3
5	☐	2500.000	2559.457	6210042.97	13.5798	A	0.6
6	☐	5000.000	5038.427	12261513.71	26.7308	A	1.1
7	☐	10000.000	9959.079	24939209.35	52.8350	A	0.9
8	☐			11517.85	0.0238	P	1.4

$$y = 0.0053 * x + 0.0018$$

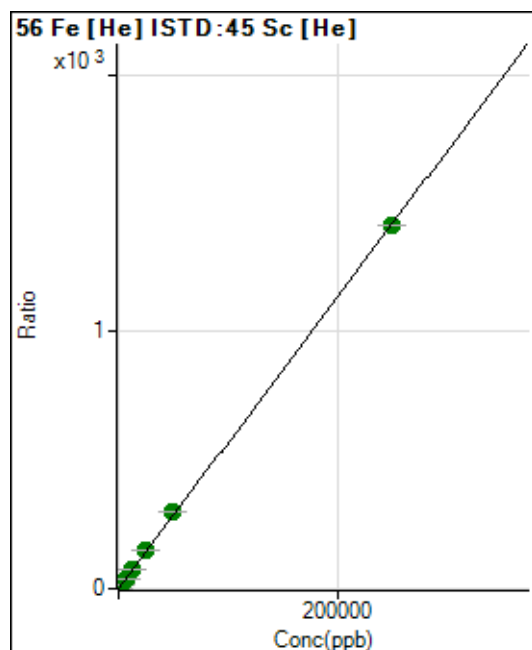
$$R = 1.0000$$

$$DL = 0.1077$$

$$BEC = 0.3425$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24407.71	0.0541	P	1.4
2	☐	50.000	58.769	180154.21	0.3870	P	1.2
3	☐	2500.000	2629.377	6972466.84	14.9487	A	0.4
4	☐	6250.000	6885.408	17756270.85	39.0577	A	0.8
5	☐	12500.000	13595.716	35242964.19	77.0694	A	0.8
6	☐	25000.000	26634.478	69235115.64	150.9297	A	0.6
7	☐	50000.000	52620.378	140723927.9	298.1313	A	0.4
8	☐	250000.00	249240.51	682966060.9	1,411.920	A	0.2

$$y = 0.0057 * x + 0.0541$$

$$R = 0.9999$$

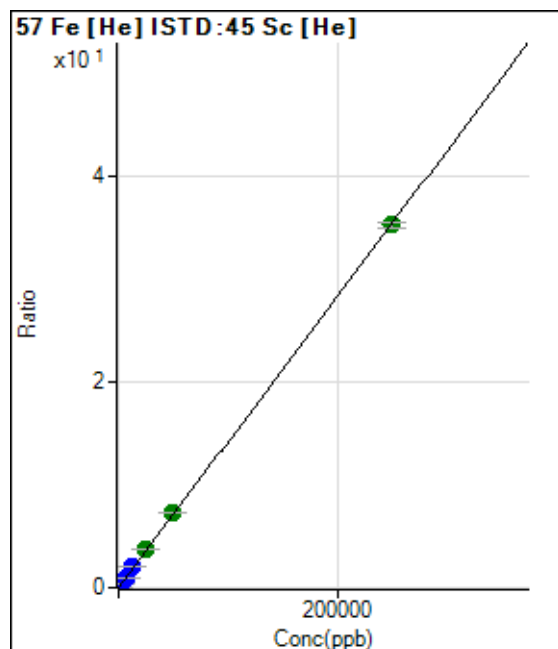
$$DL = 0.3876$$

$$BEC = 9.555$$

Weight: <None>

Min Conc: <None>

Calibration for 008CAL.S.d



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1881.25	0.0042	P	5.0
2	☐	50.000	62.872	6070.18	0.0130	P	3.8
3	☐	2500.000	2756.109	183313.42	0.3930	P	1.1
4	☐	6250.000	7117.311	458381.73	1.0084	P	1.6
5	☐	12500.000	13950.968	902025.19	1.9725	P	0.3
6	☐	25000.000	26485.438	1716046.35	3.7410	A	0.5
7	☐	50000.000	51309.995	3419185.47	7.2435	A	1.1
8	☐	250000.00	249492.66	17027921.41	35.2051	A	1.3

$$y = 1.4109E-004 * x + 0.0042$$

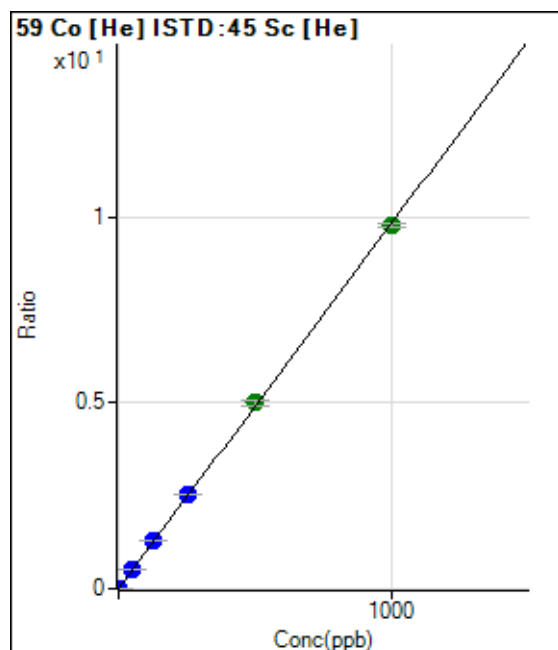
R = 1.0000

DL = 4.475

BEC = 29.57

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	101.11	0.0002	P	13.7
2	☐	1.000	1.180	5507.72	0.0118	P	0.7
3	☐	50.000	50.810	233219.87	0.5000	P	0.7
4	☐	125.000	130.533	583785.05	1.2842	P	1.5
5	☐	250.000	256.275	1152878.15	2.5211	P	0.5
6	☐	500.000	509.321	2298179.11	5.0102	A	2.8
7	☐	1000.000	993.038	4610795.56	9.7683	A	1.2
8	☐			8470.24	0.0175	P	0.6

$$y = 0.0098 * x + 2.2420E-004$$

R = 0.9999

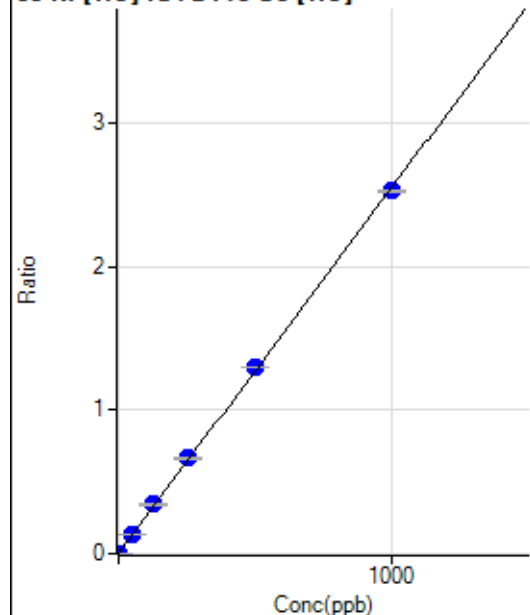
DL = 0.009345

BEC = 0.02279

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	573.35	0.0013	P	6.5
2	☐	1.000	1.186	1995.71	0.0043	P	3.6
3	☐	50.000	51.548	61751.28	0.1324	P	0.5
4	☐	125.000	133.731	155224.63	0.3414	P	0.5
5	☐	250.000	260.053	303079.69	0.6628	P	0.3
6	☐	500.000	509.116	594631.42	1.2963	P	0.5
7	☐	1000.000	991.760	1191380.30	2.5240	P	0.4
8	☐			4785.25	0.0099	P	2.2

$$y = 0.0025 * x + 0.0013$$

$$R = 0.9999$$

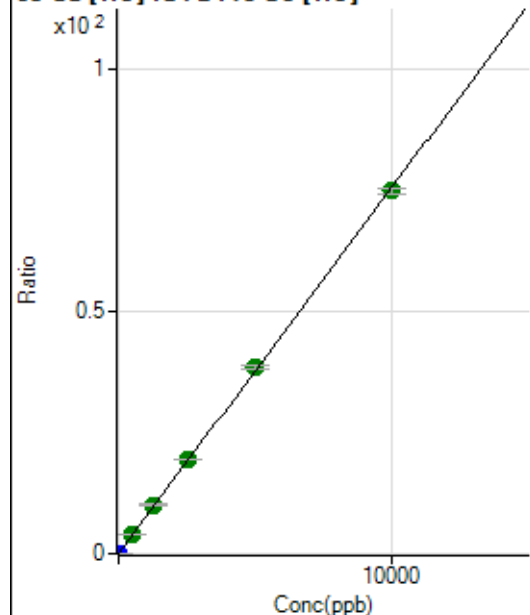
$$DL = 0.09706$$

$$BEC = 0.4999$$

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	1380.08	0.0031	P	2.1
2	☐	2.000	2.109	8832.69	0.0190	P	1.6
3	☐	500.000	514.441	1811806.62	3.8847	A	1.2
4	☐	1250.000	1338.872	4593663.34	10.1052	A	2.7
5	☐	2500.000	2576.275	8890502.85	19.4417	A	1.5
6	☐	5000.000	5100.219	17653287.79	38.4856	A	1.6
7	☐	10000.000	9918.991	35328641.14	74.8445	A	1.6
8	☐			4399.58	0.0091	P	3.5

$$y = 0.0075 * x + 0.0031$$

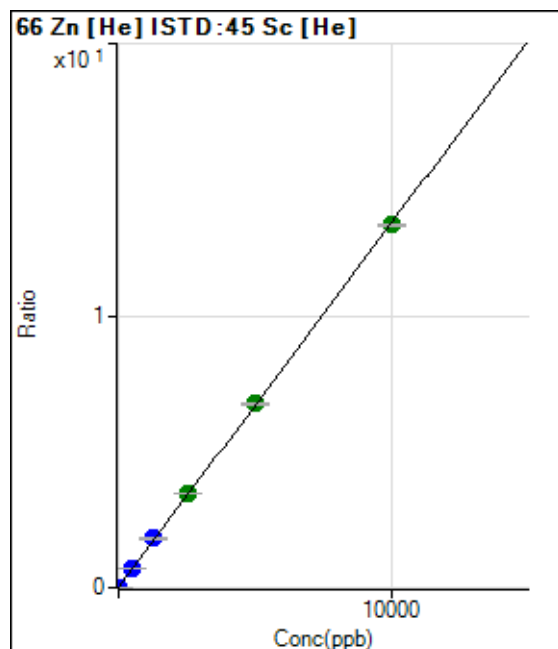
$$R = 0.9999$$

$$DL = 0.02542$$

$$BEC = 0.4056$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4676.33	0.0104	P	2.8
2	☐	5.000	5.380	8182.33	0.0176	P	1.2
3	☐	500.000	519.177	329249.20	0.7059	P	1.3
4	☐	1250.000	1340.599	821182.39	1.8064	P	1.7
5	☐	2500.000	2563.916	1575530.46	3.4453	A	0.5
6	☐	5000.000	5048.867	3107506.83	6.7744	A	1.2
7	☐	10000.000	9947.304	6295528.38	13.3369	A	0.7
8	☐			8070.03	0.0167	P	2.8

$$y = 0.0013 * x + 0.0104$$

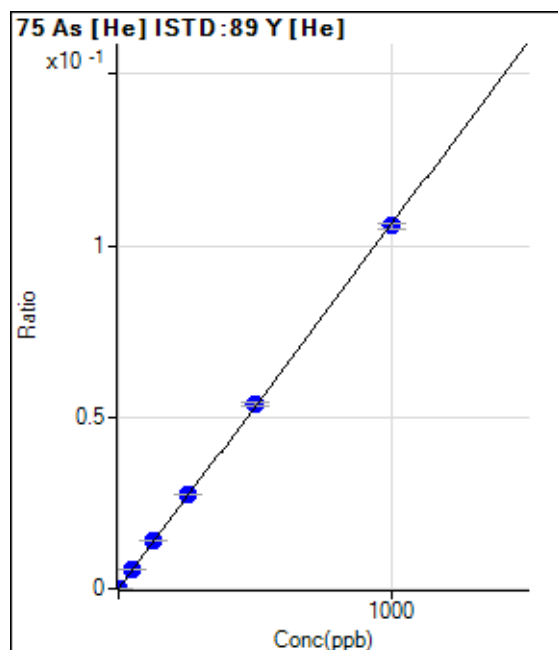
$$R = 0.9999$$

$$DL = 0.6396$$

$$BEC = 7.741$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.56	0.0000	P	49.9
2	☐	1.000	1.134	448.90	0.0001	P	7.9
3	☐	50.000	51.287	19346.09	0.0055	P	1.4
4	☐	125.000	132.201	48728.98	0.0141	P	1.4
5	☐	250.000	257.408	95487.57	0.0274	P	0.8
6	☐	500.000	504.447	189637.11	0.0536	P	2.3
7	☐	1000.000	994.960	384437.75	0.1058	P	1.5
8	☐			422.23	0.0001	P	11.0

$$y = 1.0629E-004 * x + 4.4668E-006$$

$$R = 0.9999$$

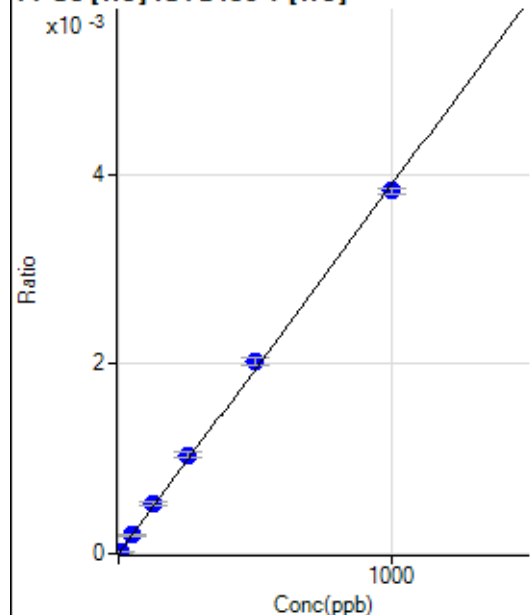
$$DL = 0.06296$$

$$BEC = 0.04202$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	5.000	6.127	87.78	0.0000	P	17.8
3	☐	50.000	50.175	693.35	0.0002	P	3.8
4	☐	125.000	135.699	1830.13	0.0005	P	5.5
5	☐	250.000	267.885	3631.60	0.0010	P	4.7
6	☐	500.000	520.210	7147.36	0.0020	P	4.5
7	☐	1000.000	984.072	13894.43	0.0038	P	1.9
8	☐			20.00	0.0000	P	16.3

$$y = 3.8837E-006 * x + 6.3432E-007$$

R = 0.9995

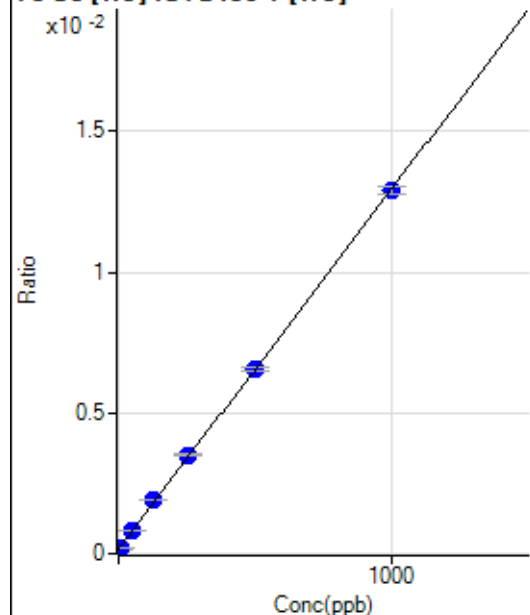
DL = 0.4244

BEC = 0.1633

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	570.02	0.0002	P	14.9
2	☐	5.000	5.302	828.92	0.0002	P	1.4
3	☐	50.000	51.563	2914.76	0.0008	P	1.9
4	☐	125.000	135.367	6561.52	0.0019	P	1.6
5	☐	250.000	262.110	12254.08	0.0035	P	1.7
6	☐	500.000	499.983	23168.28	0.0066	P	1.5
7	☐	1000.000	995.606	46829.79	0.0129	P	2.0
8	☐			613.35	0.0002	P	6.0

$$y = 1.2776E-005 * x + 1.6333E-004$$

R = 0.9999

DL = 5.707

BEC = 12.78

Weight: <None>

Min Conc: <None>

81 Br [No Gas] No available calibration points

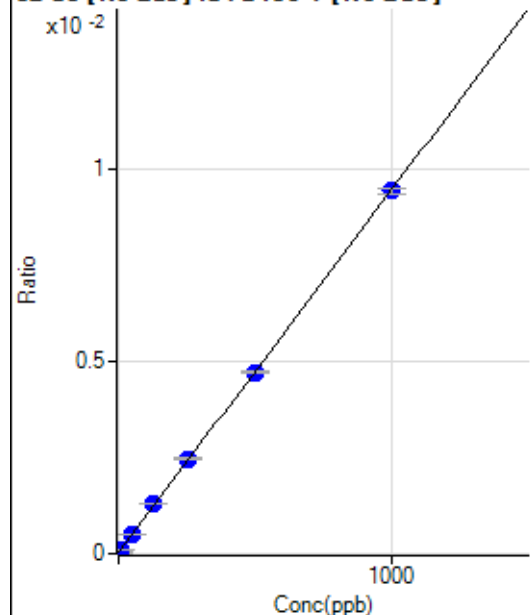
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10342.63		P	2.0
2	☐			10702.91		P	1.5
3	☐			10281.45		P	1.9
4	☐			10273.69		P	2.7
5	☐			9811.13		P	1.5
6	☐			9734.43		P	2.7
7	☐			9733.31		P	1.2
8	☐			9934.57		P	2.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			155.56		P	24.1
2	☐			187.78		P	12.6
3	☐			158.89		P	33.3
4	☐			142.23		P	5.4
5	☐			156.67		P	9.3
6	☐			130.00		P	6.8
7	☐			110.00		P	3.0
8	☐			206.67		P	15.6

Calibration for 008CAL.S.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	302.52	0.0000	P	8.4
2	☐	5.000	5.873	963.11	0.0001	P	3.0
3	☐	50.000	50.970	6068.05	0.0005	P	0.3
4	☐	125.000	134.629	15280.65	0.0013	P	0.9
5	☐	250.000	259.216	29478.38	0.0025	P	1.4
6	☐	500.000	497.854	57436.74	0.0047	P	1.7
7	☐	1000.000	997.513	114135.82	0.0094	P	1.8
8	☐			452.41	0.0000	P	3.5

$$y = 9.4210E-006 * x + 2.5765E-005$$

R = 0.9999

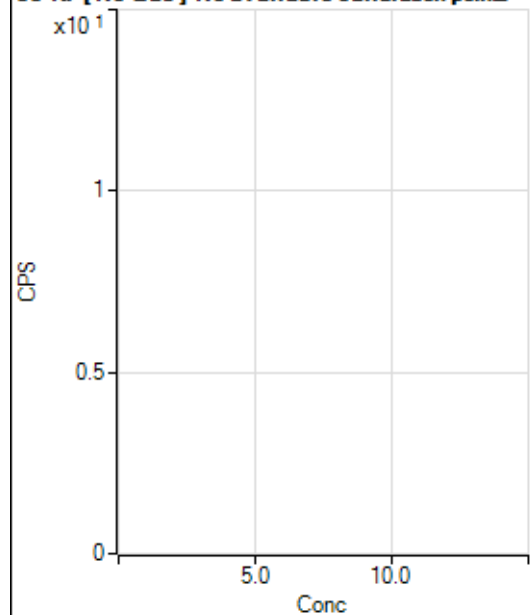
DL = 0.6867

BEC = 2.735

Weight: <None>

Min Conc: <None>

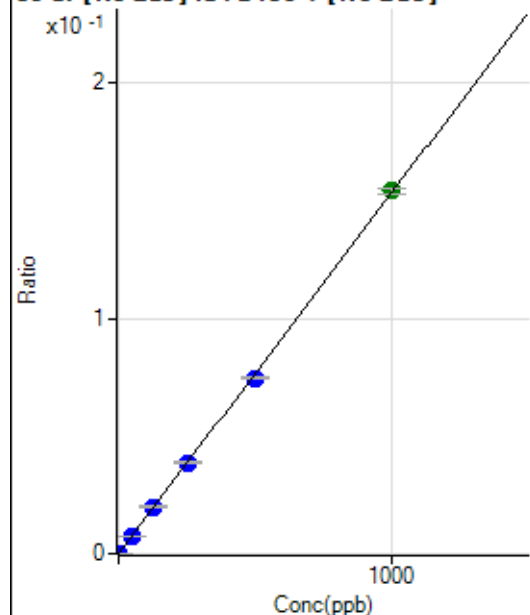
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			530.01		P	6.6
2	☐			504.46		P	6.6
3	☐			506.68		P	10.9
4	☐			567.80		P	0.7
5	☐			550.02		P	7.4
6	☐			493.35		P	1.8
7	☐			502.24		P	5.9
8	☐			490.01		P	5.6

Calibration for 008CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	855.59	0.0001	P	3.0
2	☐	1.000	1.084	2838.08	0.0002	P	4.1
3	☐	50.000	49.934	92681.51	0.0077	P	0.4
4	☐	125.000	130.116	236382.49	0.0200	P	2.0
5	☐	250.000	252.407	463069.12	0.0388	P	1.5
6	☐	500.000	486.181	908627.41	0.0746	P	1.0
7	☐	1000.000	1005.671	1868241.73	0.1542	A	1.4
8	☐			24325.82	0.0020	P	2.0

$$y = 1.5330E-004 * x + 7.2867E-005$$

$$R = 0.9998$$

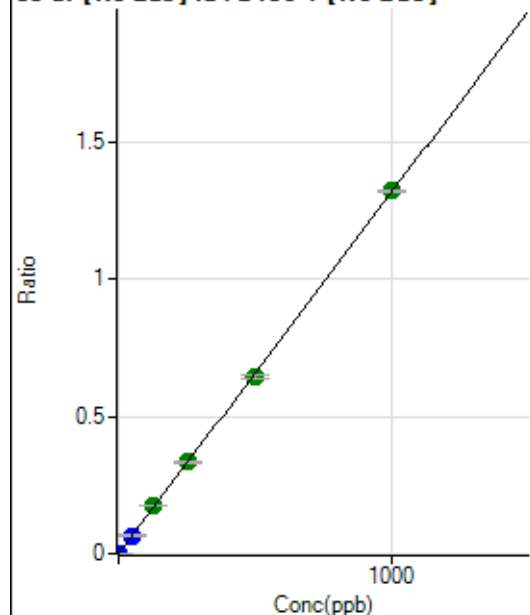
$$DL = 0.04327$$

$$BEC = 0.4753$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.67	0.0000	P	22.6
2	☐	1.000	1.074	17084.49	0.0014	P	1.9
3	☐	50.000	50.391	795983.39	0.0664	P	0.8
4	☐	125.000	131.349	2042308.27	0.1730	A	1.2
5	☐	250.000	253.231	3982860.26	0.3334	A	0.8
6	☐	500.000	488.991	7841121.41	0.6438	A	1.4
7	☐	1000.000	1003.883	16009981.29	1.3217	A	0.7
8	☐			204333.88	0.0168	P	0.5

$$y = 0.0013 * x + 2.4369E-005$$

$$R = 0.9999$$

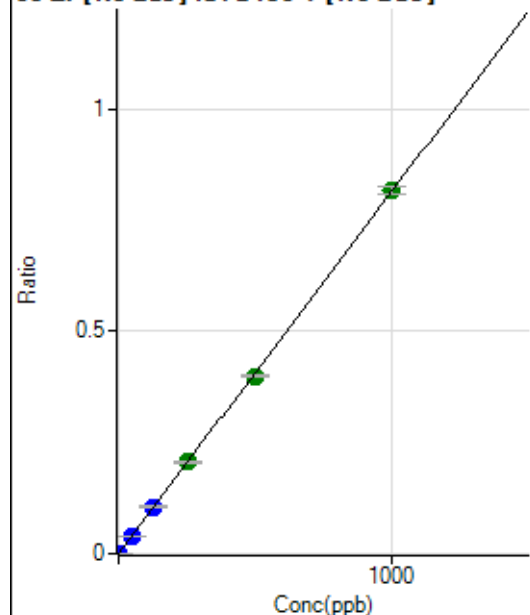
$$DL = 0.01253$$

$$BEC = 0.01851$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	538.90	0.0000	P	4.4
2	☐	1.000	1.054	10721.77	0.0009	P	2.5
3	☐	50.000	49.593	484365.49	0.0404	P	0.5
4	☐	125.000	130.112	1250177.84	0.1059	P	1.6
5	☐	250.000	253.565	2464391.39	0.2063	A	2.1
6	☐	500.000	490.724	4861991.73	0.3992	A	1.5
7	☐	1000.000	1003.128	9883477.42	0.8160	A	2.0
8	☐			9061.76	0.0007	P	0.1

$$y = 8.1342\text{E-}004 * x + 4.5902\text{E-}005$$

$$R = 0.9999$$

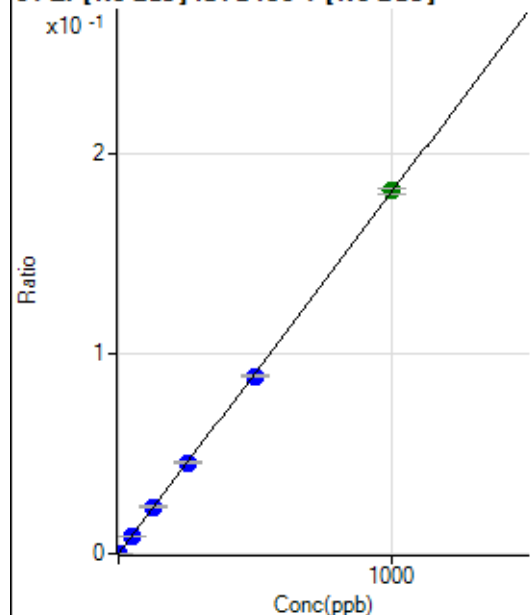
$$DL = 0.007414$$

$$BEC = 0.05643$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	102.23	0.0000	P	10.5
2	☐	1.000	1.051	2353.55	0.0002	P	2.1
3	☐	50.000	49.630	107440.79	0.0090	P	0.9
4	☐	125.000	129.437	275698.25	0.0233	P	1.7
5	☐	250.000	252.422	543808.31	0.0455	P	1.7
6	☐	500.000	490.311	1076967.34	0.0884	P	0.8
7	☐	1000.000	1003.703	2192380.30	0.1810	A	1.6
8	☐			1980.15	0.0002	P	4.5

$$y = 1.8033\text{E-}004 * x + 8.7081\text{E-}006$$

$$R = 0.9999$$

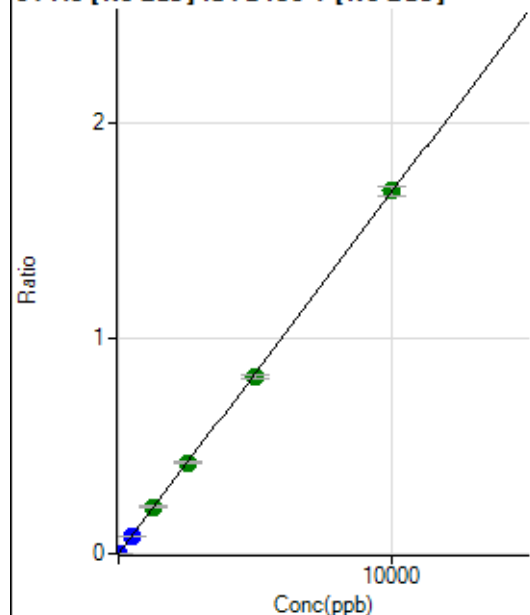
$$DL = 0.01522$$

$$BEC = 0.04829$$

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	347.78	0.0000	P	14.2
2	☐	5.000	6.399	13111.53	0.0011	P	0.8
3	☐	500.000	494.721	996724.89	0.0831	P	0.6
4	☐	1250.000	1292.179	2562209.55	0.2170	A	2.7
5	☐	2500.000	2516.494	5048245.90	0.4226	A	1.3
6	☐	5000.000	4900.095	10022141.45	0.8229	A	1.3
7	☐	10000.000	10040.820	20421998.59	1.6861	A	2.3
8	☐			6302.53	0.0005	P	2.2

$$y = 1.6793E-004 * x + 2.9646E-005$$

$$R = 0.9999$$

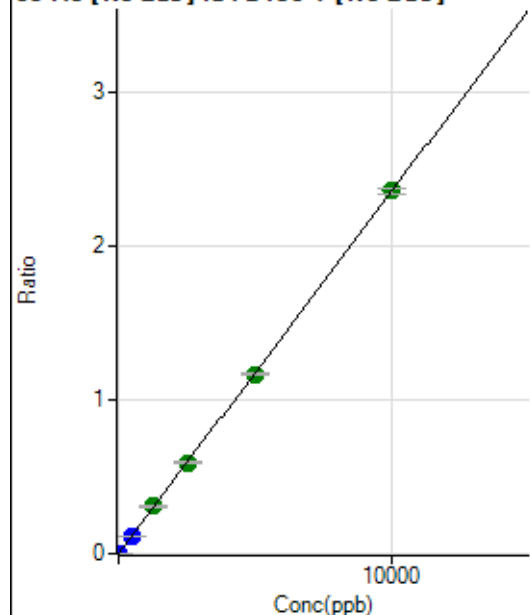
$$DL = 0.07509$$

$$BEC = 0.1765$$

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	287.78	0.0000	P	10.8
2	☐	5.000	5.601	15957.77	0.0013	P	2.9
3	☐	500.000	498.737	1409602.56	0.1175	P	0.2
4	☐	1250.000	1302.406	3623211.61	0.3069	A	2.5
5	☐	2500.000	2520.439	7093214.96	0.5939	A	2.0
6	☐	5000.000	4942.442	14182758.68	1.1645	A	1.1
7	☐	10000.000	10017.181	28586519.57	2.3602	A	1.7
8	☐			5027.58	0.0004	P	6.7

$$y = 2.3561E-004 * x + 2.4482E-005$$

$$R = 1.0000$$

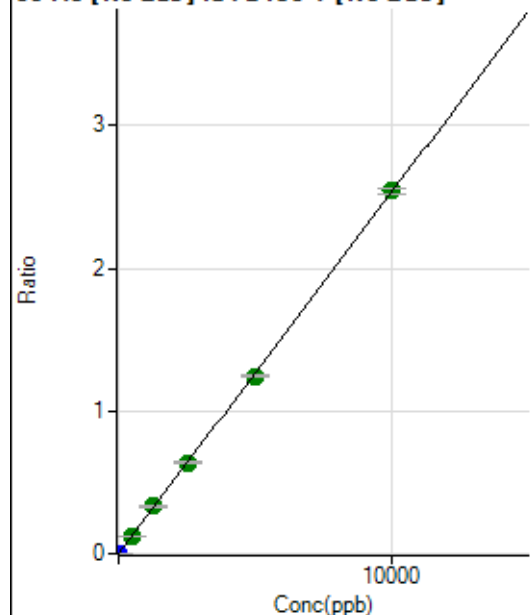
$$DL = 0.03369$$

$$BEC = 0.1039$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	366.67	0.0000	P	9.1
2	☐	5.000	5.732	17612.96	0.0015	P	0.0
3	☐	500.000	495.103	1504672.69	0.1255	A	1.0
4	☐	1250.000	1308.728	3915044.21	0.3316	A	1.7
5	☐	2500.000	2523.362	7635655.58	0.6393	A	2.6
6	☐	5000.000	4899.326	15117043.80	1.2412	A	0.9
7	☐	10000.000	10037.400	30799268.43	2.5429	A	1.9
8	☐			10082.48	0.0008	P	6.8

$$y = 2.5334E-004 * x + 3.1230E-005$$

R = 0.9999

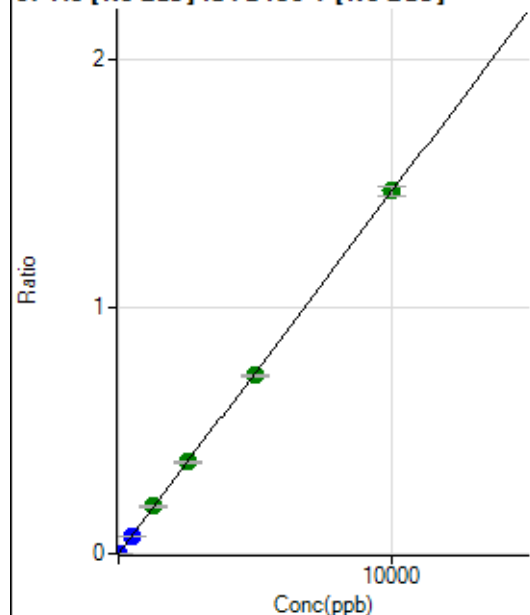
DL = 0.03383

BEC = 0.1233

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	223.34	0.0000	P	21.0
2	☐	5.000	5.582	9937.93	0.0008	P	2.1
3	☐	500.000	502.232	882732.07	0.0736	P	1.0
4	☐	1250.000	1309.132	2264915.47	0.1918	A	1.8
5	☐	2500.000	2535.781	4437766.50	0.3715	A	1.8
6	☐	5000.000	4916.350	8772875.77	0.7203	A	1.0
7	☐	10000.000	10025.376	17791548.76	1.4688	A	2.3
8	☐			3220.39	0.0003	P	2.4

$$y = 1.4651E-004 * x + 1.9032E-005$$

R = 0.9999

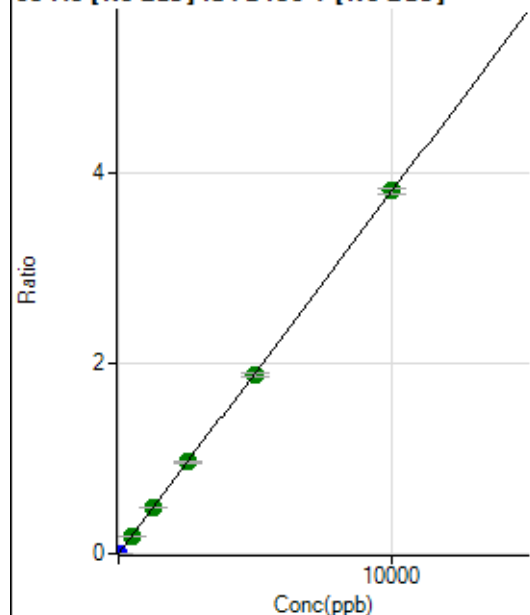
DL = 0.08176

BEC = 0.1299

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	496.68	0.0000	P	6.6
2	☐	5.000	5.468	25147.30	0.0021	P	1.5
3	☐	500.000	496.100	2259029.22	0.1884	A	0.5
4	☐	1250.000	1290.760	5786186.65	0.4900	A	0.7
5	☐	2500.000	2532.864	11484347.60	0.9615	A	1.9
6	☐	5000.000	4921.687	22753289.10	1.8683	A	2.2
7	☐	10000.000	10026.040	46098419.31	3.8058	A	1.3
8	☐			7947.80	0.0007	P	4.2

$$y = 3.7959E-004 * x + 4.2268E-005$$

$$R = 0.9999$$

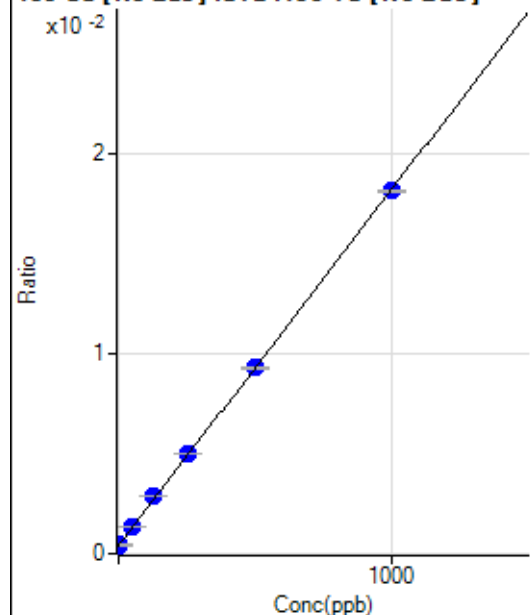
$$DL = 0.02189$$

$$BEC = 0.1114$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3157.04	0.0004	P	2.0
2	☐	1.000	1.733	3416.00	0.0004	P	1.8
3	☐	50.000	54.535	10709.59	0.0014	P	2.2
4	☐	125.000	137.258	22247.18	0.0028	P	0.5
5	☐	250.000	258.204	40454.16	0.0050	P	1.3
6	☐	500.000	498.979	76303.17	0.0093	P	0.2
7	☐	1000.000	996.700	149162.52	0.0181	P	0.2
8	☐			3253.73	0.0004	P	2.8

$$y = 1.7791E-005 * x + 4.0575E-004$$

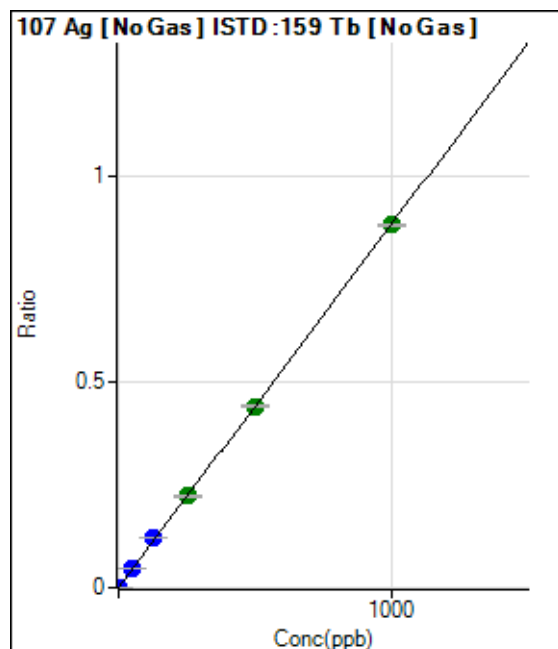
$$R = 0.9999$$

$$DL = 1.37$$

$$BEC = 22.81$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	13.7
2	☐	1.000	1.136	7921.13	0.0010	P	3.3
3	☐	50.000	53.964	371132.28	0.0477	P	0.8
4	☐	125.000	136.512	942147.03	0.1206	P	0.7
5	☐	250.000	252.317	1803615.77	0.2229	A	1.2
6	☐	500.000	499.317	3625610.01	0.4411	A	0.8
7	☐	1000.000	998.125	7251220.10	0.8817	A	0.7
8	☐			1914.62	0.0002	P	43.0

$$y = 8.8334E-004 * x + 9.0083E-006$$

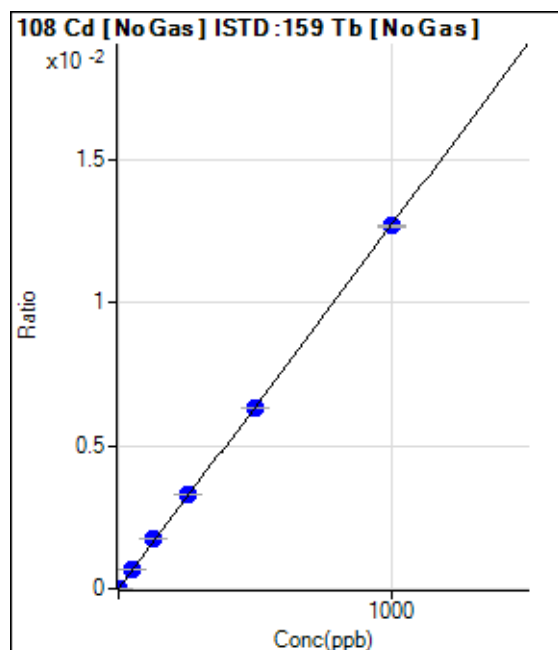
$$R = 0.9999$$

$$DL = 0.004198$$

$$BEC = 0.0102$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	26.8
2	☐	1.000	1.172	124.45	0.0000	P	11.5
3	☐	50.000	53.913	5338.81	0.0007	P	2.1
4	☐	125.000	136.585	13564.23	0.0017	P	1.4
5	☐	250.000	258.481	26581.23	0.0033	P	0.8
6	☐	500.000	497.395	51947.48	0.0063	P	0.3
7	☐	1000.000	997.538	104232.68	0.0127	P	0.3
8	☐			95.56	0.0000	P	6.9

$$y = 1.2704E-005 * x + 1.0034E-006$$

$$R = 0.9999$$

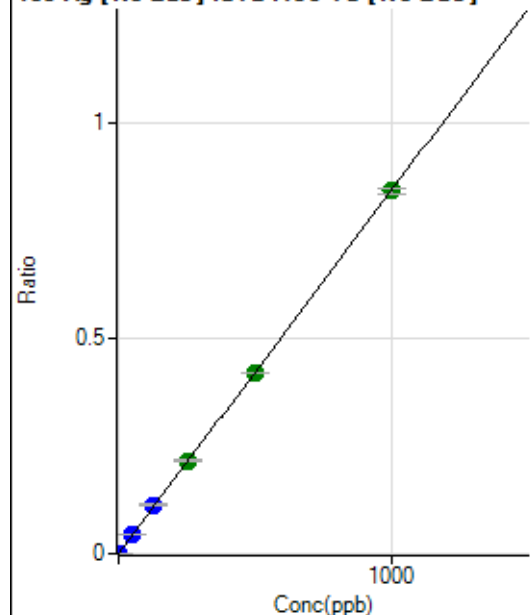
$$DL = 0.06362$$

$$BEC = 0.07898$$

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	40.00	0.0000	P	34.6
2	☐	1.000	1.121	7452.00	0.0010	P	4.2
3	☐	50.000	53.052	349029.44	0.0448	P	1.1
4	☐	125.000	134.662	889093.39	0.1138	P	0.7
5	☐	250.000	255.183	1745044.37	0.2157	A	2.4
6	☐	500.000	497.663	3456850.26	0.4206	A	0.8
7	☐	1000.000	998.512	6939283.09	0.8438	A	1.5
8	☐			1927.95	0.0002	P	46.7

$$y = 8.4508E-004 * x + 5.1226E-006$$

$$R = 0.9999$$

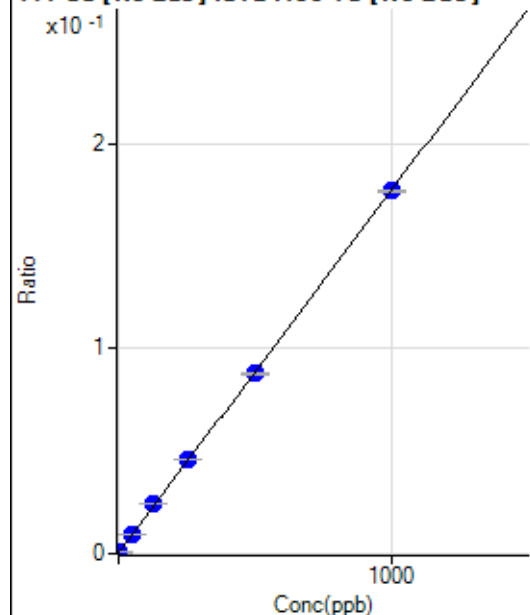
$$DL = 0.006299$$

$$BEC = 0.006062$$

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	2221.15	0.0003	P	2.0
2	☐	1.000	1.281	4007.54	0.0005	P	2.4
3	☐	50.000	53.395	75719.35	0.0097	P	0.1
4	☐	125.000	136.874	191325.78	0.0245	P	0.8
5	☐	250.000	258.616	372396.81	0.0460	P	1.0
6	☐	500.000	495.970	723220.58	0.0880	P	0.9
7	☐	1000.000	998.207	1454092.48	0.1768	P	0.6
8	☐			2985.19	0.0004	P	2.5

$$y = 1.7684E-004 * x + 2.8548E-004$$

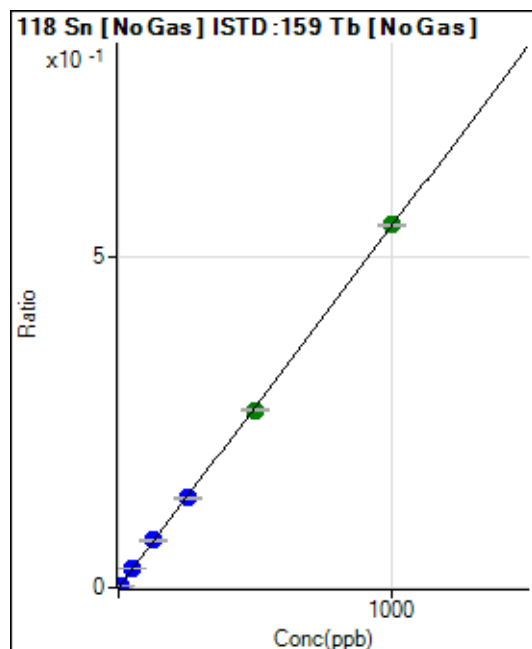
$$R = 0.9999$$

$$DL = 0.09589$$

$$BEC = 1.614$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1076.72	0.0001	P	7.4
2	☐	5.000	5.480	24444.21	0.0031	P	1.9
3	☐	50.000	50.938	217118.64	0.0279	P	0.7
4	☐	125.000	130.327	555868.17	0.0712	P	0.5
5	☐	250.000	247.990	1094560.93	0.1353	P	1.1
6	☐	500.000	491.521	2202357.21	0.2680	A	0.9
7	☐	1000.000	1004.027	4500414.27	0.5472	A	0.9
8	☐			1945.71	0.0002	P	6.4

$$y = 5.4488\text{E-}004 * x + 1.3852\text{E-}004$$

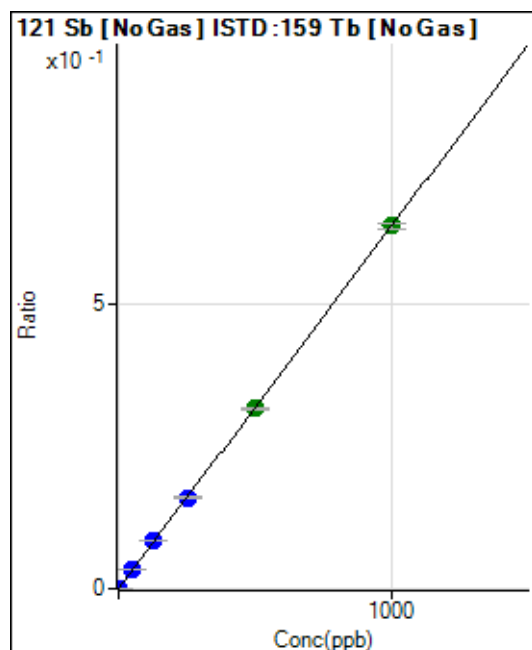
$$R = 0.9999$$

$$DL = 0.05628$$

$$BEC = 0.2542$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	37.9
2	☐	2.000	2.180	10938.69	0.0014	P	3.0
3	☐	50.000	51.762	257590.68	0.0331	P	0.8
4	☐	125.000	131.737	657935.87	0.0842	P	1.2
5	☐	250.000	251.229	1299570.41	0.1606	P	1.4
6	☐	500.000	497.090	2611791.82	0.3178	A	0.6
7	☐	1000.000	1000.217	5258752.63	0.6394	A	1.6
8	☐			4327.36	0.0005	P	4.2

$$y = 6.3924\text{E-}004 * x + 4.9938\text{E-}006$$

$$R = 1.0000$$

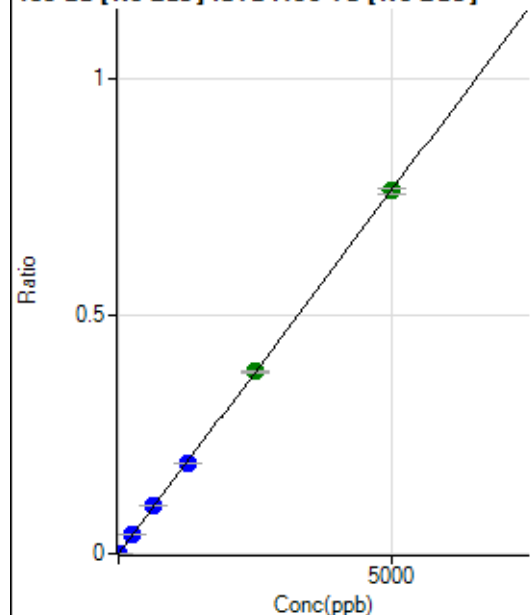
$$DL = 0.008884$$

$$BEC = 0.007812$$

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	66.67	0.0000	P	31.0
2	☐	10.000	10.960	13160.63	0.0017	P	3.0
3	☐	250.000	256.741	305274.45	0.0392	P	0.5
4	☐	625.000	654.313	780779.44	0.0999	P	0.6
5	☐	1250.000	1246.210	1540168.43	0.1903	P	1.5
6	☐	2500.000	2509.993	3150846.93	0.3833	A	0.8
7	☐	5000.000	4991.948	6270039.70	0.7624	A	1.4
8	☐			3968.37	0.0005	P	2.3

$$y = 1.5273E-004 * x + 8.5357E-006$$

$$R = 1.0000$$

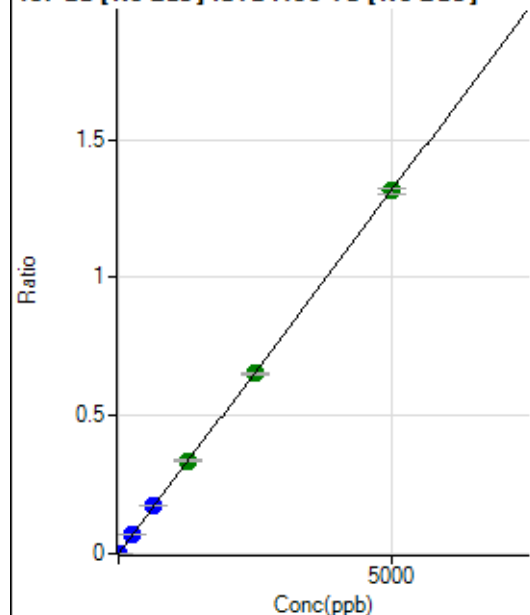
$$DL = 0.05202$$

$$BEC = 0.05589$$

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	106.67	0.0000	P	1.3
2	☐	10.000	11.065	22880.82	0.0029	P	1.2
3	☐	250.000	256.784	525924.98	0.0676	P	1.0
4	☐	625.000	656.038	1348438.16	0.1726	P	1.3
5	☐	1250.000	1278.382	2721464.65	0.3363	A	2.3
6	☐	2500.000	2484.078	5371329.64	0.6535	A	0.8
7	☐	5000.000	4996.644	10809922.69	1.3145	A	1.4
8	☐			6571.60	0.0008	P	1.8

$$y = 2.6308E-004 * x + 1.3708E-005$$

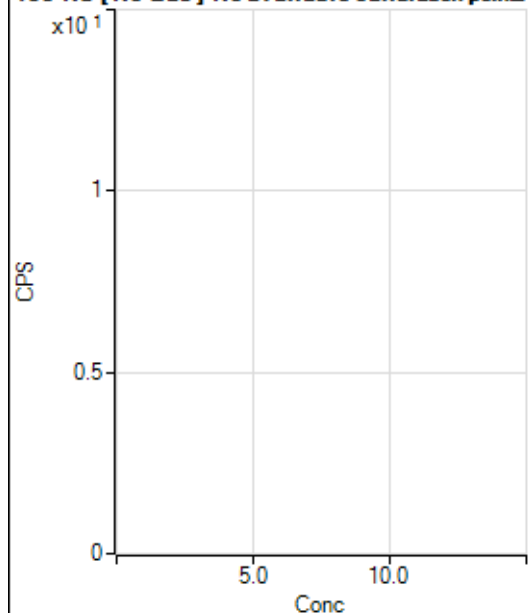
$$R = 1.0000$$

$$DL = 0.001958$$

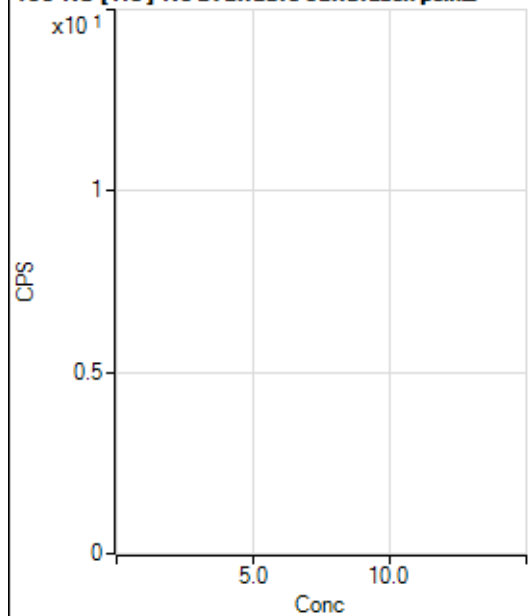
$$BEC = 0.05211$$

Weight: <None>

Min Conc: <None>

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐			2.22		P	173.
3	☐			23.34		P	49.5
4	☐			40.00		P	22.0
5	☐			57.78		P	18.5
6	☐			112.23		P	8.6
7	☐			221.11		P	6.3
8	☐			138.89		P	14.5

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			6.67		P	50.0
3	☐			12.22		P	41.7
4	☐			14.44		P	35.3
5	☐			13.34		P	43.3
6	☐			42.22		P	31.9
7	☐			72.22		P	11.6
8	☐			81.11		P	14.4

156 Dy [No Gas] No available calibration points

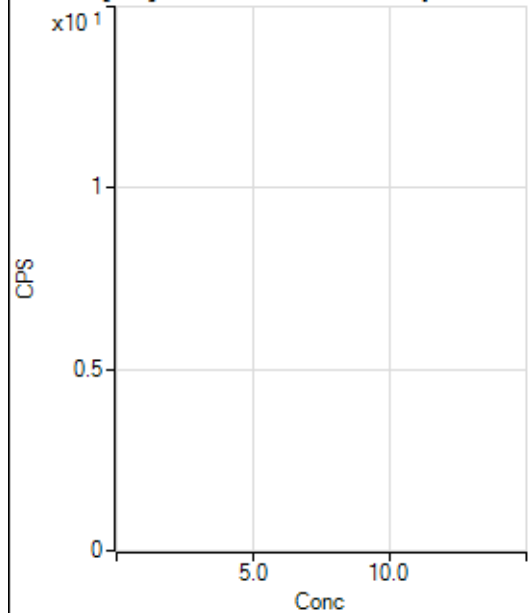
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			11.11		P	69.3
3	☐			15.56		P	53.9
4	☐			15.56		P	32.7
5	☐			33.33		P	17.3
6	☐			77.78		P	6.5
7	☐			128.89		P	14.9
8	☐			226.67		P	11.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.6
2	☐			3.33		P	100.
3	☐			13.34		P	43.3
4	☐			47.78		P	10.7
5	☐			86.67		P	6.7
6	☐			170.00		P	16.1
7	☐			342.23		P	11.8
8	☐			234.45		P	7.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	25.8
2	☐			64.44		P	25.5
3	☐			73.33		P	12.0
4	☐			64.44		P	28.5
5	☐			96.67		P	12.4
6	☐			118.89		P	25.4
7	☐			144.45		P	6.7
8	☐			340.01		P	7.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			337.78		P	9.4
2	☐			381.12		P	20.0
3	☐			336.68		P	10.4
4	☐			370.01		P	12.7
5	☐			336.67		P	6.9
6	☐			375.56		P	13.6
7	☐			404.45		P	4.8
8	☐			586.69		P	5.5

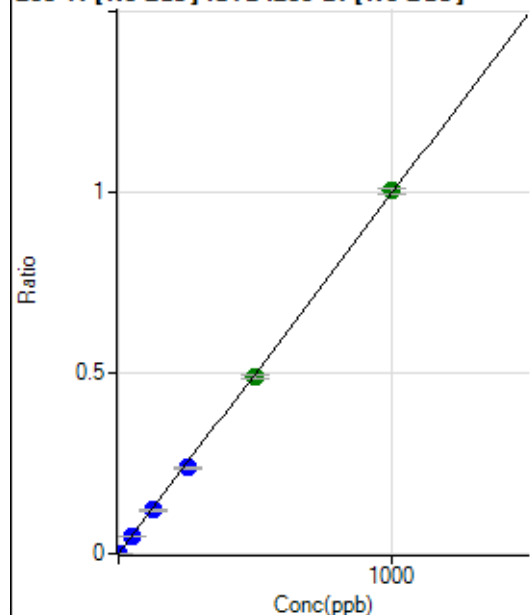
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	40.9
2	☐			62.22		P	8.2
3	☐			53.33		P	22.5
4	☐			83.33		P	12.0
5	☐			74.45		P	39.1
6	☐			120.00		P	25.0
7	☐			202.23		P	16.7
8	☐			625.58		P	6.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.33		P	46.8
2	☐			35.56		P	35.5
3	☐			44.44		P	31.2
4	☐			55.55		P	54.4
5	☐			70.00		P	12.6
6	☐			96.67		P	11.9
7	☐			134.45		P	3.8
8	☐			445.57		P	4.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.12	0.0001	P	6.5
2	☐	1.000	1.023	5226.61	0.0011	P	1.9
3	☐	50.000	47.056	224875.96	0.0469	P	0.8
4	☐	125.000	120.322	583009.48	0.1198	P	0.8
5	☐	250.000	238.039	1159196.95	0.2369	P	2.1
6	☐	500.000	491.718	2377599.36	0.4894	A	1.4
7	☐	1000.000	1007.863	4859234.37	1.0030	A	1.8
8	☐			6749.52	0.0015	P	0.8

$$y = 9.9507E-004 * x + 7.1838E-005$$

$$R = 0.9999$$

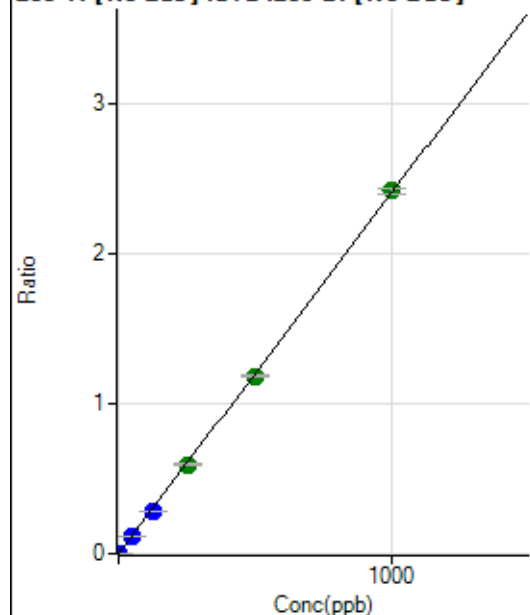
$$DL = 0.01404$$

$$BEC = 0.07219$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	704.47	0.0002	P	2.8
2	☐	1.000	0.998	12238.99	0.0026	P	3.4
3	☐	50.000	46.557	537249.50	0.1120	P	0.5
4	☐	125.000	118.012	1380875.68	0.2838	P	0.2
5	☐	250.000	246.243	2896148.60	0.5919	A	1.6
6	☐	500.000	492.428	5750820.26	1.1835	A	0.7
7	☐	1000.000	1005.771	11710931.91	2.4172	A	1.3
8	☐			15675.85	0.0035	P	1.6

$$y = 0.0024 * x + 1.5276E-004$$

$$R = 0.9999$$

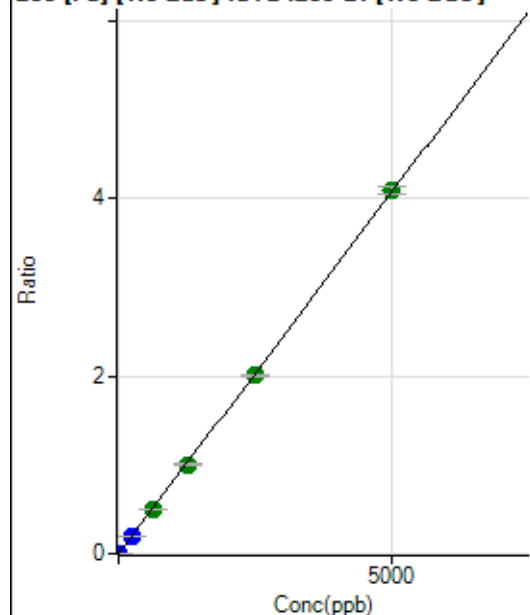
$$DL = 0.005278$$

$$BEC = 0.06356$$

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	391.12	0.0001	P	10.4
2	☐	1.000	0.987	4251.83	0.0009	P	1.0
3	☐	250.000	234.614	914576.54	0.1907	P	0.3
4	☐	625.000	619.979	2451814.93	0.5038	A	1.0
5	☐	1250.000	1231.584	4895928.89	1.0008	A	2.6
6	☐	2500.000	2465.380	9733577.57	2.0033	A	0.7
7	☐	5000.000	5023.311	19776005.95	4.0817	A	2.2
8	☐			5234.40	0.0012	P	2.0

$$y = 8.1254E-004 * x + 8.4651E-005$$

$$R = 1.0000$$

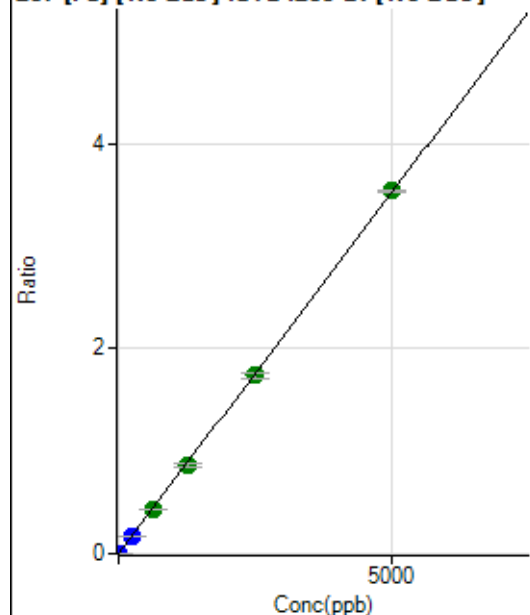
$$DL = 0.03246$$

$$BEC = 0.1042$$

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	353.34	0.0001	P	5.7
2	☐	1.000	1.020	3810.58	0.0008	P	3.7
3	☐	250.000	232.004	783812.44	0.1635	P	0.3
4	☐	625.000	615.541	2109522.94	0.4335	A	3.0
5	☐	1250.000	1227.423	4227990.56	0.8644	A	4.3
6	☐	2500.000	2464.366	8431432.10	1.7355	A	2.7
7	☐	5000.000	5025.544	17145425.72	3.5390	A	0.8
8	☐			4496.35	0.0010	P	3.8

$$y = 7.0419E-004 * x + 7.6651E-005$$

$$R = 1.0000$$

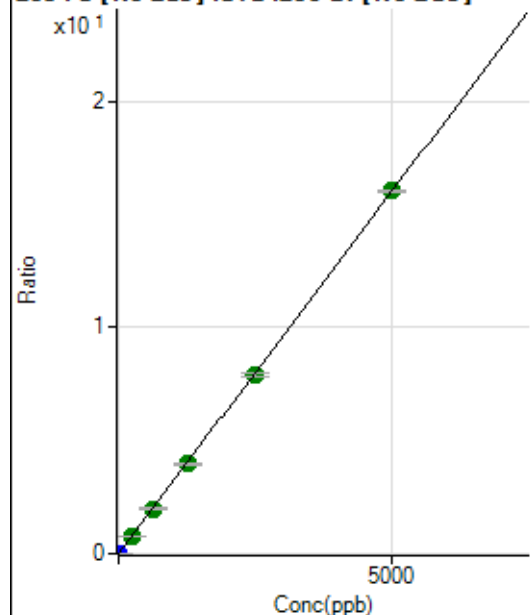
$$DL = 0.01875$$

$$BEC = 0.1089$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1588.94	0.0003	P	6.6
2	☐	1.000	1.008	17099.97	0.0036	P	1.5
3	☐	250.000	239.544	3671811.84	0.7657	A	0.8
4	☐	625.000	624.639	9712976.02	1.9961	A	2.4
5	☐	1250.000	1239.692	19379241.52	3.9612	A	2.4
6	☐	2500.000	2474.991	38423029.09	7.9081	A	1.6
7	☐	5000.000	5015.650	77641680.79	16.0256	A	0.8
8	☐			20425.07	0.0045	P	2.9

$$y = 0.0032 * x + 3.4412E-004$$

$$R = 1.0000$$

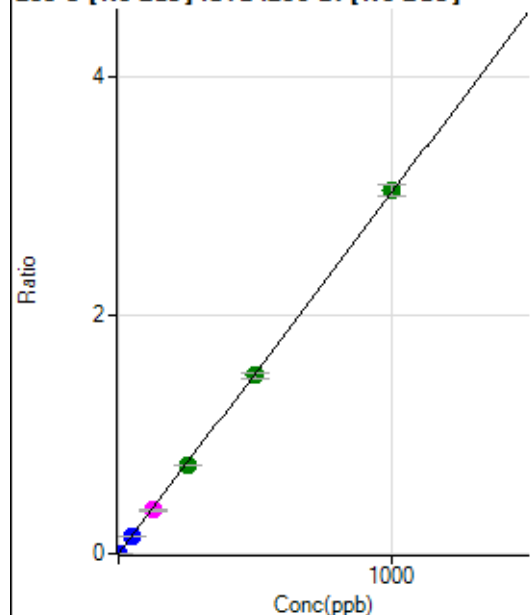
$$DL = 0.02143$$

$$BEC = 0.1077$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.00	0.0000	P	109.
2	☐	1.000	0.978	14264.45	0.0030	P	2.5
3	☐	50.000	45.446	659787.33	0.1376	P	0.7
4	☐	125.000	120.467	1774369.66	0.3647	M	4.0
5	☐	250.000	246.206	3646933.52	0.7453	A	1.2
6	☐	500.000	493.324	7255778.09	1.4934	A	2.5
7	☐	1000.000	1005.081	14741768.81	3.0426	A	3.1
8	☐			621.13	0.0001	P	34.8

$$y = 0.0030 * x + 1.4949E-005$$

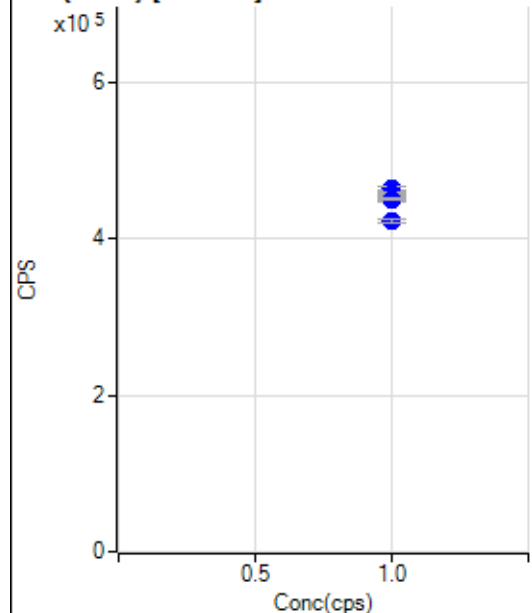
$$R = 1.0000$$

$$DL = 0.01626$$

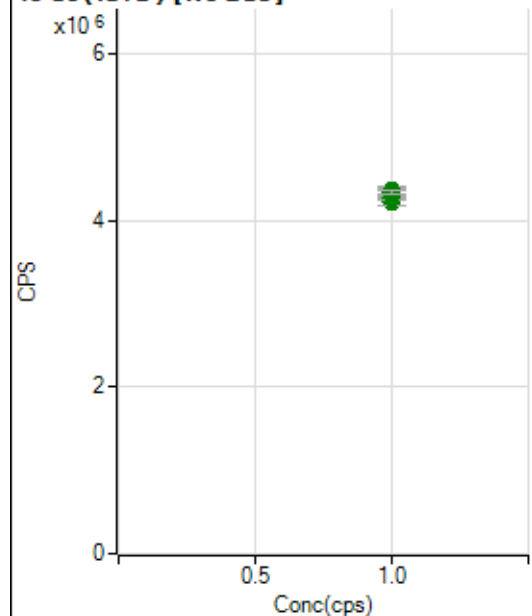
$$BEC = 0.004938$$

Weight: <None>

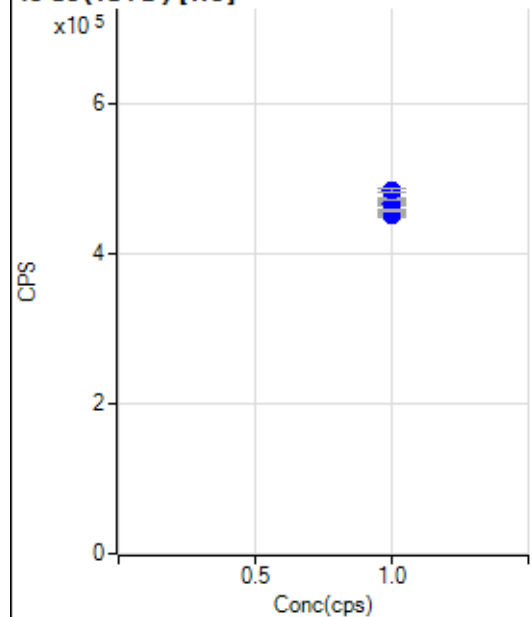
Min Conc: <None>

6 Li (ISTD) [No Gas]

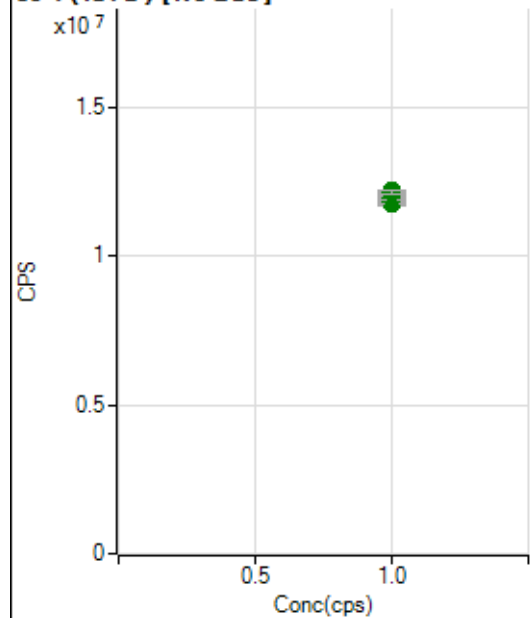
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		421705.08		P	1.4
2	☐	1.000		448761.16		P	1.0
3	☐	1.000		455967.88		P	1.0
4	☐	1.000		451581.82		P	0.4
5	☐	1.000		458459.71		P	0.4
6	☐	1.000		463224.89		P	1.0
7	☐	1.000		457411.89		P	0.3
8	☐	1.000		450529.71		P	0.7

45 Sc (ISTD) [No Gas]

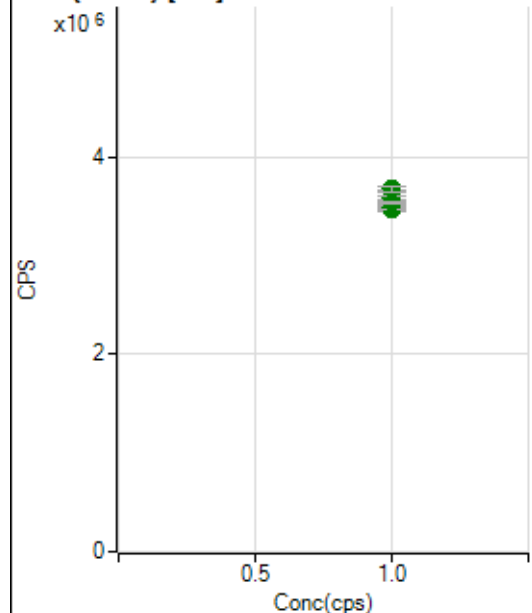
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4216616.36		A	1.8
2	☐	1.000		4350081.05		A	2.4
3	☐	1.000		4310416.70		A	0.2
4	☐	1.000		4269299.59		A	1.0
5	☐	1.000		4301349.66		A	0.8
6	☐	1.000		4324939.90		A	1.8
7	☐	1.000		4330895.84		A	2.0
8	☐	1.000		4334380.66		A	1.0

45 Sc (ISTD) [He]

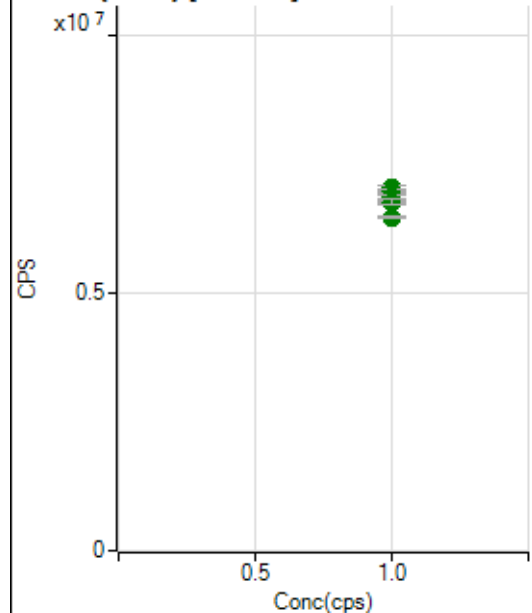
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		450968.20		P	0.7
2	☐	1.000		465504.49		P	0.9
3	☐	1.000		466441.38		P	1.2
4	☐	1.000		454607.58		P	0.7
5	☐	1.000		457294.37		P	0.3
6	☐	1.000		458717.47		P	0.5
7	☐	1.000		472023.72		P	0.6
8	☐	1.000		483719.19		P	1.1

89 Y (ISTD) [No Gas]

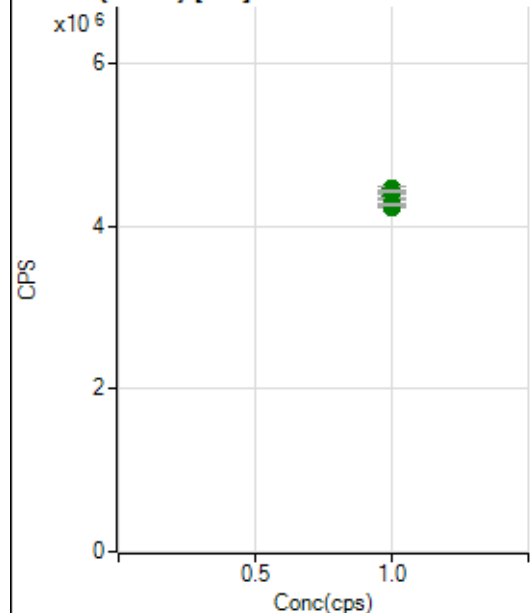
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11744585.52		A	1.2
2	☐	1.000		11874360.38		A	1.2
3	☐	1.000		11993413.85		A	0.2
4	☐	1.000		11808635.93		A	1.1
5	☐	1.000		11946208.71		A	1.2
6	☐	1.000		12179550.10		A	0.4
7	☐	1.000		12113630.38		A	1.1
8	☐	1.000		12149081.63		A	0.9

89 Y (ISTD) [He]

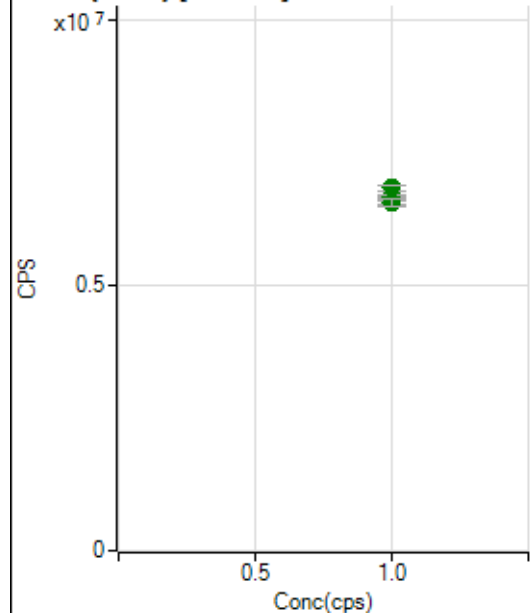
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3492692.62		A	0.9
2	☐	1.000		3587255.05		A	1.5
3	☐	1.000		3546048.97		A	1.2
4	☐	1.000		3466973.42		A	1.3
5	☐	1.000		3489301.76		A	1.1
6	☐	1.000		3536838.42		A	0.8
7	☐	1.000		3635117.69		A	1.3
8	☐	1.000		3675709.77		A	1.4

103 Rh (ISTD) [No Gas]

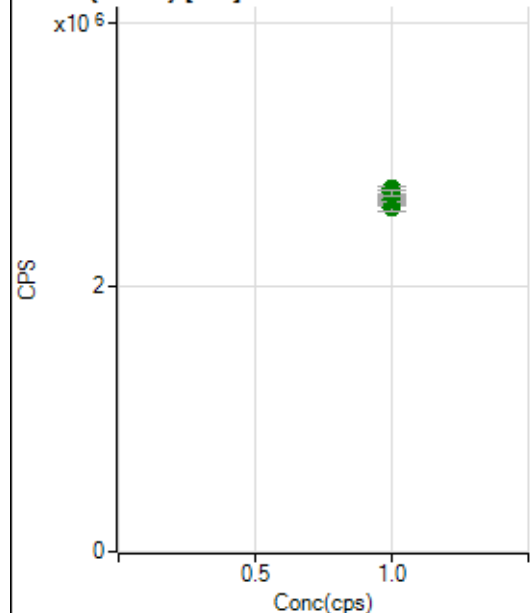
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6845678.79		A	2.8
2	☐	1.000		7048487.25		A	1.3
3	☐	1.000		6974926.84		A	0.9
4	☐	1.000		6859018.79		A	1.3
5	☐	1.000		6829197.95		A	0.1
6	☐	1.000		6848275.38		A	1.4
7	☐	1.000		6770527.61		A	1.6
8	☐	1.000		6478438.45		A	0.5

103 Rh (ISTD) [He]

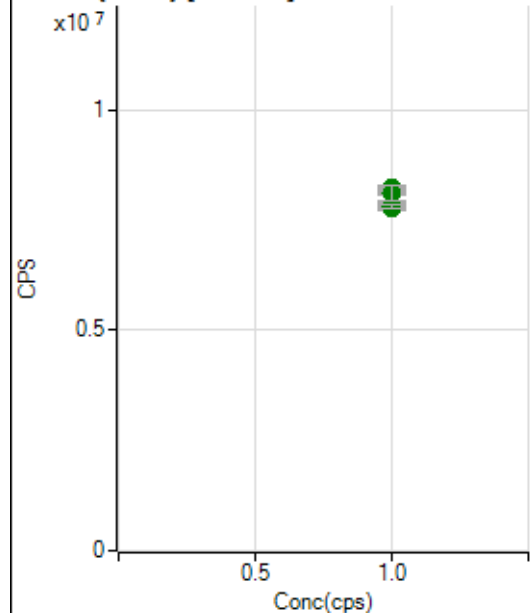
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4335246.60		A	0.6
2	☐	1.000		4455628.72		A	1.0
3	☐	1.000		4418708.20		A	1.0
4	☐	1.000		4359142.92		A	1.7
5	☐	1.000		4238643.82		A	0.2
6	☐	1.000		4332819.56		A	0.5
7	☐	1.000		4422164.51		A	0.4
8	☐	1.000		4266160.32		A	0.8

115 In (ISTD) [No Gas]

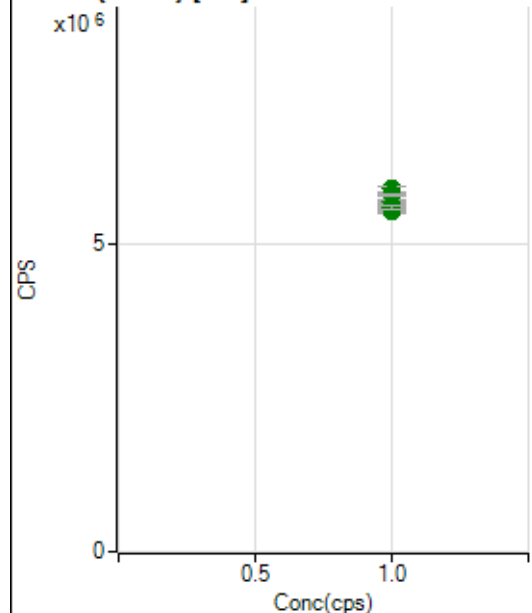
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6558647.72		A	1.3
2	☐	1.000		6831335.82		A	1.9
3	☐	1.000		6660169.95		A	1.2
4	☐	1.000		6620471.86		A	0.6
5	☐	1.000		6692401.19		A	0.5
6	☐	1.000		6713529.38		A	1.7
7	☐	1.000		6648467.29		A	1.9
8	☐	1.000		6553954.78		A	2.2

115 In (ISTD) [He]

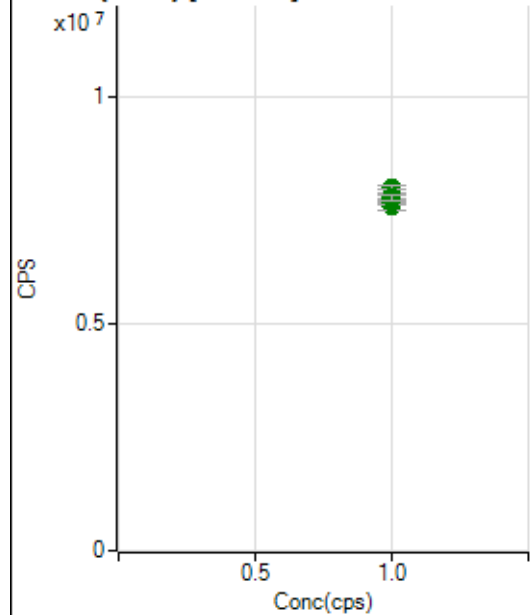
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2629779.74		A	1.4
2	☐	1.000		2742082.97		A	1.1
3	☐	1.000		2693891.57		A	0.6
4	☐	1.000		2645105.31		A	0.6
5	☐	1.000		2608308.48		A	2.3
6	☐	1.000		2661338.22		A	0.9
7	☐	1.000		2696883.98		A	0.4
8	☐	1.000		2713554.28		A	1.9

159 Tb (ISTD) [No Gas]

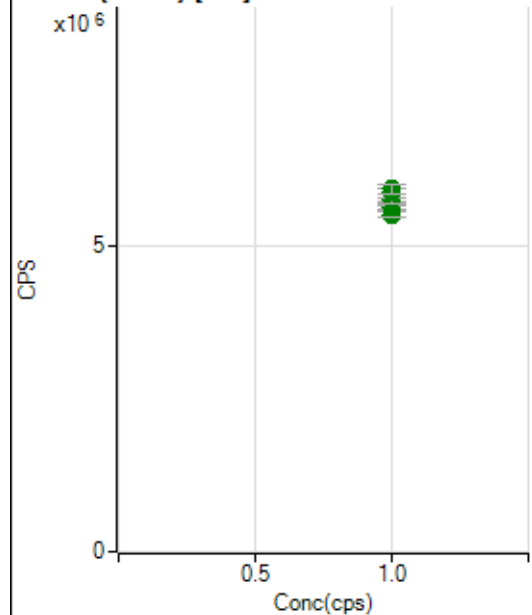
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7780293.64		A	2.0
2	☐	1.000		7824332.04		A	1.2
3	☐	1.000		7783917.59		A	0.7
4	☐	1.000		7812702.80		A	0.9
5	☐	1.000		8092436.20		A	0.8
6	☐	1.000		8219637.86		A	1.3
7	☐	1.000		8224037.93		A	0.7
8	☐	1.000		8106387.59		A	3.9

159 Tb (ISTD) [He]

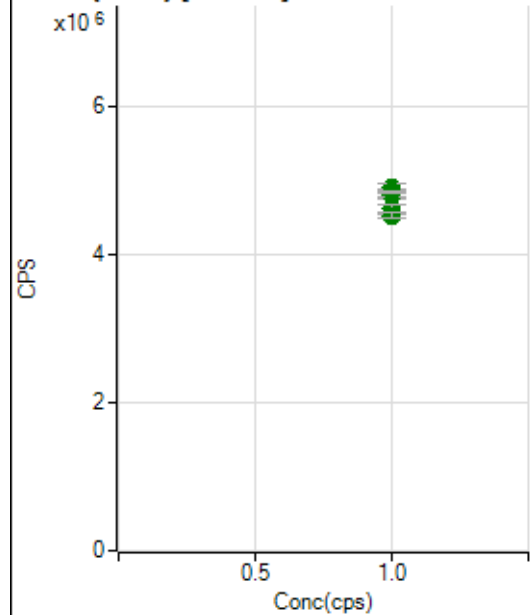
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5512632.83		A	0.9
2	☐	1.000		5643414.71		A	1.7
3	☐	1.000		5667342.83		A	1.9
4	☐	1.000		5558048.25		A	0.8
5	☐	1.000		5683009.15		A	0.8
6	☐	1.000		5586714.43		A	0.9
7	☐	1.000		5891289.91		A	1.8
8	☐	1.000		5793899.98		A	0.9

165 Ho (ISTD) [No Gas]

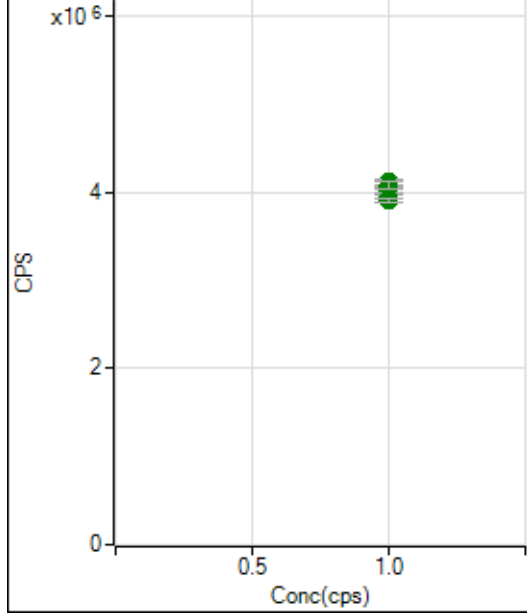
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7555727.94		A	1.4
2	☐	1.000		7701509.05		A	1.2
3	☐	1.000		7650941.34		A	1.3
4	☐	1.000		7759956.14		A	1.4
5	☐	1.000		7768814.19		A	1.5
6	☐	1.000		7849088.43		A	0.2
7	☐	1.000		7981646.13		A	1.2
8	☐	1.000		7765503.57		A	1.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5522665.37		A	1.4
2	☐	1.000		5705562.34		A	0.9
3	☐	1.000		5650584.50		A	1.6
4	☐	1.000		5628159.92		A	1.1
5	☐	1.000		5672373.46		A	0.4
6	☐	1.000		5755443.74		A	1.4
7	☐	1.000		5903480.54		A	1.6
8	☐	1.000		5941593.94		A	2.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4612147.26		A	2.7
2	☐	1.000		4796111.49		A	1.5
3	☐	1.000		4795424.65		A	0.8
4	☐	1.000		4866511.52		A	0.8
5	☐	1.000		4893733.57		A	2.0
6	☐	1.000		4858928.99		A	1.1
7	☐	1.000		4844790.69		A	0.4
8	☐	1.000		4519034.38		A	1.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3946045.32		A	0.9
2	☐	1.000		4118542.16		A	1.4
3	☐	1.000		4086255.77		A	1.9
4	☐	1.000		4025651.19		A	1.7
5	☐	1.000		4032623.24		A	1.8
6	☐	1.000		4069391.08		A	1.1
7	☐	1.000		4081233.13		A	1.8
8	☐	1.000		3908132.79		A	1.5

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7082125-MS.b
Acq. Date-Time 2025-08-21 10:56:57
Report Comment ---
Instrument Name G8403A JP14410463

Reviewed By:jasw
On:8/25/2025 3:50
PM
Inst Id :P7
LB :LB136916

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		5513	55127.87			0.529	5.000
24		153319	1533189.58			0.881	5.000
25		20516	205156.98			1.142	5.000
26		24172	241721.44			1.213	5.000
59		96286	962863.25			0.558	5.000
113		11715	117145.86			0.409	5.000
115		137668	1376682.29			1.094	5.000
206		26028	260284.94			0.458	5.000
207		22643	226427.29			0.267	5.000
208		53900	538998.70			0.557	5.000
220		0	3.70			36.512	

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	5512	5487	5561	5491	5513
24	154564	151787	152331	153058	154855
25	20634	20471	20304	20312	20858
26	24325	24035	24022	23871	24607
59	96772	96206	95408	96408	96638
113	11747	11738	11671	11656	11762
115	139985	136869	136787	136330	138369
206	25996	26112	25946	25900	26188
207	22725	22566	22608	22671	22644
208	53975	53863	53785	53528	54349

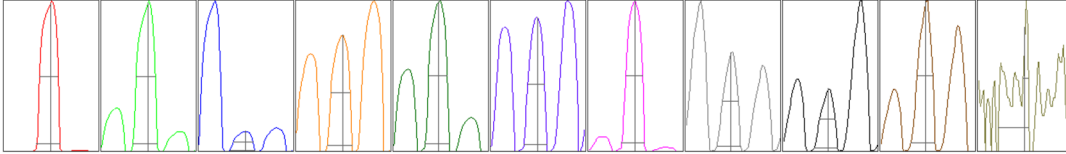
US EPA Tune Check Report

Reviewed By: jasw
On: 8/25/2025 3:50
PM
Inst Id : P7
LB : LB136916

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	9815.12	9.00	8.90 - 9.10	
24	269134.67	24.00	23.90 - 24.10	
25	35120.99	25.00	24.90 - 25.10	
26	42008.17	26.00	25.90 - 26.10	
59	171653.94	58.95	58.90 - 59.10	
113	22905.63	113.00	112.90 - 113.10	
115	267982.71	115.00	114.90 - 115.10	
206	53298.65	205.95	205.90 - 206.10	
207	46630.66	206.95	206.90 - 207.10	
208	112088.55	207.95	207.90 - 208.10	
220	0.70	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.731	0.900	
24	0.60	0.777	0.900	
25	0.61	0.781	0.900	
26	0.61	0.785	0.900	
59	0.59	0.773	0.900	
113	0.52	0.731	0.900	
115	0.52	0.726	0.900	
206	0.50	0.742	0.900	
207	0.50	0.737	0.900	
208	0.49	0.769	0.900	
220	0.18	0.969		

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

Reviewed By: jasw
On: 8/25/2025 3:50
PM
Inst Id : P7
LB : LB136916

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.5 V	Deflect	16.0 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-80 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	138	Axis Gain	0.9972	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.15		

Hardware Settings

Torch

Torch H	-2.0 mm	Torch V	0.1 mm
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EM

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

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		36449	364491.33			0.655	
89		95210	952095.97			1.012	
205		29142	291419.67			0.658	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	36624	36656	36309	36559	36098
89	95730	94259	94212	96434	95413
205	29373	28953	29006	29056	29322

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	8.5 V	Deflect	3.6 V
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US EPA Tune Check Report

Reviewed By:jasw
On:8/25/2025 3:50
PM
Inst Id :P7
LB :LB136916

Extract 2	-190.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-95 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	138	Axis Gain	0.9972	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.15		
Hardware Settings					
Torch					
Torch H	-2.0 mm	Torch V	0.1 mm		
EM					
Discriminator	4.7 mV	Analog HV	2291 V	Pulse HV	1190 V

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:33:15 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.51	-0.38	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00	N/A	ppb
Barium	135-1	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.43	0.05	-0.48	0.00	N/A	ppb
Cadmium	111-1	0.03	0.01	-0.04	0.00	N/A	ppb
Calcium	43-1	-5.28	5.58	-0.30	0.00	N/A	ppb
Calcium	44-1	1.11	3.41	-4.52	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	0.11	-0.14	0.00	N/A	ppb
Iron	57-2	-0.39	1.65	-1.26	0.00	N/A	ppb
Iron	54-2	-2.22	3.89	-1.68	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:33:15 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.00	0.02	-0.02	0.00	N/A	ppb
Manganese	55-2	-0.04	0.03	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.03	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.03	-0.02	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-20.85	-22.60	-16.43	-19.96		ppb
Potassium	39-2	-3.58	-0.92	4.50	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.25	-0.19	-0.06	0.00	N/A	ppb
Selenium	77-2	-0.16	0.08	0.08	0.00	N/A	ppb
Selenium	78-2	1.69	-2.06	0.36	0.00	N/A	ppb
Silicon	28-1	0.02	0.50	-0.52	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	-0.37	-0.46	0.83	0.00	N/A	ppb
Strontium	86-1	0.01	-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	-139.03	133.47	-111.73	-39.10		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	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	0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:33:15 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.22	0.21	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:39:47 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.89	19.57	20.98	20.81	5.61	ppb
Antimony	121-1	2.15	2.25	2.13	2.18	2.96	ppb
Arsenic	75-2	1.22	1.15	1.03	1.13	8.19	ppb
Barium	135-1	10.62	11.28	10.98	10.96	3.01	ppb
Barium	137-1	10.97	11.21	11.02	11.06	1.17	ppb
Beryllium	9-1	1.00	1.24	1.18	1.14	10.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.24	1.01	1.27	1.17	12.30	ppb
Cadmium	106-1	1.92	2.06	1.22	1.73	26.03	ppb
Cadmium	111-1	1.36	1.23	1.25	1.28	5.41	ppb
Calcium	43-1	583.76	567.45	581.24	577.48	1.52	ppb
Calcium	44-1	556.10	553.92	572.28	560.77	1.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.20	2.02	2.14	2.12	4.29	ppb
Cobalt	59-2	1.18	1.19	1.17	1.18	0.68	ppb
Copper	63-2	2.13	2.13	2.06	2.11	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	59.20	57.85	59.26	58.77	1.36	ppb
Iron	57-2	62.69	59.49	66.43	62.87	5.53	ppb
Iron	54-2	60.44	59.49	59.02	59.65	1.22	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:39:47 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	0.98	1.00	0.99	1.06	ppb
Lead	207-1	1.05	0.97	1.04	1.02	4.12	ppb
Lead	208-1	1.03	0.99	1.01	1.01	1.71	ppb
Lithium	6-1				106		%
Magnesium	24-2	550.94	529.97	536.85	539.26	1.98	ppb
Manganese	55-2	1.01	1.04	0.99	1.01	2.50	ppb
Molybdenum	94-1	6.34	6.41	6.45	6.40	0.85	ppb
Molybdenum	95-1	5.65	5.41	5.74	5.60	3.00	ppb
Molybdenum	96-1	5.73	5.73	5.73	5.73	0.04	ppb
Molybdenum	97-1	5.51	5.72	5.51	5.58	2.16	ppb
Molybdenum	98-1	5.57	5.41	5.43	5.47	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.12	1.20	1.19	5.17	ppb
Phosphorus	31-2	24.57	16.73	18.59	19.96	20.52	ppb
Potassium	39-2	576.81	556.85	571.11	568.26	1.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	5.79	6.17	5.67	5.87	4.43	ppb
Selenium	77-2	6.26	7.18	4.95	6.13	18.28	ppb
Selenium	78-2	5.07	5.57	5.27	5.30	4.79	ppb
Silicon	28-1	-0.88	-0.74	0.85	-0.26		ppb
Silver	107-1	1.09	1.17	1.15	1.14	3.32	ppb
Silver	109-1	1.07	1.15	1.14	1.12	4.20	ppb
Sodium	23-2	555.51	537.65	543.22	545.46	1.68	ppb
Strontium	86-1	1.06	1.04	1.16	1.08	5.89	ppb
Strontium	88-1	1.09	1.05	1.08	1.07	1.94	ppb
Sulfur	34-1	-34.10	-127.92	279.31	39.10	545.45	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.05	1.01	1.02	1.02	2.08	ppb
Thallium	205-1	1.04	0.99	0.96	1.00	3.66	ppb
Tin	118-1	5.36	5.57	5.51	5.48	1.98	ppb
Titanium	47-1	5.61	5.59	5.61	5.60	0.25	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:39:47 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.95	1.00	0.98	2.54	ppb
Vanadium	51-2	5.47	5.56	5.47	5.50	0.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	5.28	5.29	5.57	5.38	3.00	ppb
Zirconium	90-1	1.06	1.02	1.08	1.05	2.67	ppb
Zirconium	91-1	1.07	1.06	1.03	1.05	2.15	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:43:03 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1017.18	1007.60	1028.75	1017.84	1.04	ppb
Antimony	121-1	51.87	52.12	51.29	51.76	0.82	ppb
Arsenic	75-2	51.17	52.06	50.63	51.29	1.41	ppb
Barium	135-1	258.28	256.41	255.53	256.74	0.55	ppb
Barium	137-1	258.35	258.08	253.92	256.78	0.97	ppb
Beryllium	9-1	52.00	51.69	50.94	51.54	1.06	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.52	54.64	52.59	53.91	2.13	ppb
Cadmium	106-1	56.42	53.09	54.10	54.54	3.13	ppb
Cadmium	111-1	53.48	53.31	53.39	53.39	0.15	ppb
Calcium	43-1	5362.32	5374.67	5279.56	5338.85	0.97	ppb
Calcium	44-1	5046.33	5056.82	5099.68	5067.61	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.85	49.79	50.69	50.44	1.13	ppb
Cobalt	59-2	50.83	50.44	51.16	50.81	0.71	ppb
Copper	63-2	509.00	512.84	521.48	514.44	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2629.97	2618.15	2640.01	2629.38	0.42	ppb
Iron	57-2	2768.25	2721.60	2778.47	2756.11	1.10	ppb
Iron	54-2	2800.19	2776.68	2818.48	2798.45	0.75	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:43:03 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	233.88	234.83	235.14	234.61	0.28	ppb
Lead	207-1	231.72	231.51	232.78	232.00	0.29	ppb
Lead	208-1	241.32	239.75	237.56	239.54	0.79	ppb
Lithium	6-1				108		%
Magnesium	24-2	5117.21	5075.98	5152.52	5115.23	0.75	ppb
Manganese	55-2	509.34	499.86	509.62	506.27	1.10	ppb
Molybdenum	94-1	494.83	497.44	491.90	494.72	0.56	ppb
Molybdenum	95-1	497.76	498.67	499.78	498.74	0.20	ppb
Molybdenum	96-1	499.55	496.25	489.51	495.10	1.03	ppb
Molybdenum	97-1	496.96	503.34	506.40	502.23	0.96	ppb
Molybdenum	98-1	498.18	493.73	496.39	496.10	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.30	51.49	51.85	51.55	0.54	ppb
Phosphorus	31-2	1037.80	975.11	995.24	1002.72	3.19	ppb
Potassium	39-2	2650.67	2608.27	2659.71	2639.55	1.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	51.02	50.77	51.13	50.97	0.36	ppb
Selenium	77-2	51.93	50.49	48.10	50.18	3.85	ppb
Selenium	78-2	50.12	52.24	52.33	51.56	2.42	ppb
Silicon	28-1	63.81	62.87	62.46	63.05	1.10	ppb
Silver	107-1	53.48	54.14	54.27	53.96	0.78	ppb
Silver	109-1	52.52	53.65	52.98	53.05	1.07	ppb
Sodium	23-2	5132.80	5051.15	5263.39	5149.11	2.08	ppb
Strontium	86-1	50.13	49.70	49.97	49.93	0.44	ppb
Strontium	88-1	50.21	50.86	50.11	50.39	0.81	ppb
Sulfur	34-1	1099.20	1033.17	990.07	1040.81	5.28	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	47.49	46.79	46.89	47.06	0.80	ppb
Thallium	205-1	46.72	46.28	46.67	46.56	0.51	ppb
Tin	118-1	50.92	51.33	50.57	50.94	0.75	ppb
Titanium	47-1	504.87	504.41	500.89	503.39	0.43	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:43:03 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	45.18	45.34	45.81	45.45	0.72	ppb
Vanadium	51-2	50.29	49.57	50.33	50.06	0.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	523.56	511.29	522.68	519.18	1.32	ppb
Zirconium	90-1	49.44	49.87	49.47	49.59	0.48	ppb
Zirconium	91-1	49.54	50.12	49.23	49.63	0.91	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:46:12 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2636.59	2611.83	2627.04	2625.15	0.48	ppb
Antimony	121-1	132.36	132.91	129.94	131.74	1.20	ppb
Arsenic	75-2	130.95	131.39	134.27	132.20	1.36	ppb
Barium	135-1	655.82	657.41	649.72	654.31	0.62	ppb
Barium	137-1	659.31	662.44	646.37	656.04	1.30	ppb
Beryllium	9-1	131.79	132.62	132.33	132.25	0.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	137.68	134.36	137.71	136.59	1.41	ppb
Cadmium	106-1	137.96	137.43	136.38	137.26	0.59	ppb
Cadmium	111-1	138.04	136.03	136.56	136.87	0.76	ppb
Calcium	43-1	13512.31	13843.57	13835.72	13730.53	1.38	ppb
Calcium	44-1	12943.31	13095.15	13302.76	13113.74	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132.86	130.04	129.29	130.73	1.44	ppb
Cobalt	59-2	132.77	129.10	129.73	130.53	1.50	ppb
Copper	63-2	1377.69	1331.76	1307.17	1338.87	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	6824.83	6903.70	6927.69	6885.41	0.78	ppb
Iron	57-2	7250.13	7057.39	7044.41	7117.31	1.62	ppb
Iron	54-2	7218.53	7143.49	7274.70	7212.24	0.91	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:46:12 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	621.86	624.82	613.25	619.98	0.97	ppb
Lead	207-1	601.75	636.71	608.17	615.54	3.02	ppb
Lead	208-1	615.22	641.77	616.92	624.64	2.38	ppb
Lithium	6-1				107		%
Magnesium	24-2	13250.93	13049.35	13330.00	13210.09	1.10	ppb
Manganese	55-2	1318.01	1304.05	1284.65	1302.24	1.29	ppb
Molybdenum	94-1	1256.35	1294.26	1325.93	1292.18	2.70	ppb
Molybdenum	95-1	1269.53	1303.95	1333.74	1302.41	2.47	ppb
Molybdenum	96-1	1287.61	1307.00	1331.57	1308.73	1.68	ppb
Molybdenum	97-1	1283.11	1326.78	1317.50	1309.13	1.76	ppb
Molybdenum	98-1	1283.28	1301.01	1287.99	1290.76	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.53	134.47	133.19	133.73	0.50	ppb
Phosphorus	31-2	2639.53	2566.75	2549.22	2585.17	1.85	ppb
Potassium	39-2	6675.39	6371.99	6531.84	6526.41	2.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	133.20	135.06	135.62	134.63	0.94	ppb
Selenium	77-2	133.64	143.98	129.47	135.70	5.50	ppb
Selenium	78-2	136.81	132.67	136.62	135.37	1.72	ppb
Silicon	28-1	127.83	130.75	131.99	130.19	1.64	ppb
Silver	107-1	137.18	137.00	135.35	136.51	0.74	ppb
Silver	109-1	135.64	134.69	133.66	134.66	0.73	ppb
Sodium	23-2	13701.57	13158.13	13383.32	13414.34	2.04	ppb
Strontium	86-1	127.18	132.30	130.87	130.12	2.03	ppb
Strontium	88-1	129.85	133.10	131.11	131.35	1.25	ppb
Sulfur	34-1	2582.42	2590.27	2614.00	2595.56	0.63	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	119.21	120.84	120.92	120.32	0.80	ppb
Thallium	205-1	117.79	118.26	117.99	118.01	0.20	ppb
Tin	118-1	131.06	130.13	129.79	130.33	0.50	ppb
Titanium	47-1	1277.33	1288.76	1293.98	1286.69	0.66	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:46:12 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	121.01	124.96	115.43	120.47	3.98	ppb
Vanadium	51-2	131.75	129.39	130.26	130.47	0.92	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1363.37	1339.53	1318.90	1340.60	1.66	ppb
Zirconium	90-1	128.36	129.63	132.36	130.11	1.57	ppb
Zirconium	91-1	127.06	129.99	131.26	129.44	1.67	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:49:12 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5142.31	5156.44	5145.07	5147.94	0.15	ppb
Antimony	121-1	248.21	250.27	255.21	251.23	1.43	ppb
Arsenic	75-2	258.61	258.49	255.12	257.41	0.77	ppb
Barium	135-1	1241.53	1229.82	1267.28	1246.21	1.54	ppb
Barium	137-1	1248.03	1279.95	1307.17	1278.38	2.32	ppb
Beryllium	9-1	253.90	257.29	259.32	256.84	1.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	256.47	258.37	260.61	258.48	0.80	ppb
Cadmium	106-1	255.91	256.36	262.34	258.20	1.39	ppb
Cadmium	111-1	255.54	260.36	259.96	258.62	1.03	ppb
Calcium	43-1	26432.48	26789.53	26000.38	26407.46	1.50	ppb
Calcium	44-1	25139.99	25301.25	25371.56	25270.94	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	257.17	258.59	255.37	257.04	0.63	ppb
Cobalt	59-2	257.04	254.80	256.98	256.28	0.50	ppb
Copper	63-2	2534.69	2609.17	2584.97	2576.28	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	13604.46	13486.01	13696.69	13595.72	0.78	ppb
Iron	57-2	13969.15	13986.15	13897.61	13950.97	0.34	ppb
Iron	54-2	13422.53	13657.52	13447.22	13509.09	0.96	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:49:12 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1197.94	1261.26	1235.55	1231.58	2.59	ppb
Lead	207-1	1166.30	1263.93	1252.03	1227.42	4.34	ppb
Lead	208-1	1207.14	1264.83	1247.11	1239.69	2.38	ppb
Lithium	6-1				109		%
Magnesium	24-2	26283.61	26106.67	25686.37	26025.55	1.18	ppb
Manganese	55-2	2569.43	2566.44	2542.50	2559.46	0.58	ppb
Molybdenum	94-1	2491.04	2554.77	2503.67	2516.49	1.34	ppb
Molybdenum	95-1	2462.52	2553.23	2545.57	2520.44	2.00	ppb
Molybdenum	96-1	2457.11	2587.10	2525.87	2523.36	2.58	ppb
Molybdenum	97-1	2483.19	2560.88	2563.27	2535.78	1.80	ppb
Molybdenum	98-1	2476.73	2557.56	2564.31	2532.86	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.90	259.93	259.33	260.05	0.30	ppb
Phosphorus	31-2	5153.63	5132.21	5119.14	5134.99	0.34	ppb
Potassium	39-2	12985.58	12965.99	12846.90	12932.82	0.58	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	255.47	259.54	262.64	259.22	1.39	ppb
Selenium	77-2	255.00	268.60	280.06	267.89	4.68	ppb
Selenium	78-2	262.50	266.68	257.15	262.11	1.82	ppb
Silicon	28-1	244.83	240.99	241.82	242.55	0.83	ppb
Silver	107-1	250.96	250.20	255.79	252.32	1.20	ppb
Silver	109-1	248.48	256.87	260.19	255.18	2.37	ppb
Sodium	23-2	26858.61	27183.82	26759.95	26934.12	0.82	ppb
Strontium	86-1	248.62	252.28	256.32	252.41	1.53	ppb
Strontium	88-1	250.86	254.05	254.78	253.23	0.82	ppb
Sulfur	34-1	4861.61	4918.39	4791.76	4857.25	1.31	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	232.59	242.08	239.45	238.04	2.06	ppb
Thallium	205-1	241.77	248.29	248.67	246.24	1.58	ppb
Tin	118-1	245.11	248.06	250.80	247.99	1.15	ppb
Titanium	47-1	2523.05	2501.38	2474.69	2499.71	0.97	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:49:12 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	244.89	249.47	244.26	246.21	1.15	ppb
Vanadium	51-2	254.62	256.90	253.50	255.01	0.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	2569.11	2574.63	2548.00	2563.92	0.55	ppb
Zirconium	90-1	252.21	259.54	248.94	253.57	2.14	ppb
Zirconium	91-1	247.68	255.53	254.05	252.42	1.65	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:52:04 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10097.23	10376.76	10239.09	10237.69	1.37	ppb
Antimony	121-1	500.45	494.77	496.05	497.09	0.60	ppb
Arsenic	75-2	495.27	500.58	517.48	504.45	2.30	ppb
Barium	135-1	2519.79	2486.85	2523.34	2509.99	0.80	ppb
Barium	137-1	2506.60	2468.72	2476.91	2484.08	0.80	ppb
Beryllium	9-1	490.01	504.88	503.62	499.51	1.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.06	495.75	498.38	497.39	0.29	ppb
Cadmium	106-1	497.98	500.10	498.86	498.98	0.21	ppb
Cadmium	111-1	498.36	490.64	498.91	495.97	0.93	ppb
Calcium	43-1	50833.48	52561.21	52840.13	52078.27	2.09	ppb
Calcium	44-1	49124.72	50404.42	49403.32	49644.15	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.81	497.82	501.51	497.05	0.98	ppb
Cobalt	59-2	497.26	524.73	505.98	509.32	2.76	ppb
Copper	63-2	5062.40	5195.47	5042.78	5100.22	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	26469.89	26631.21	26802.33	26634.48	0.62	ppb
Iron	57-2	26386.22	26638.74	26431.36	26485.44	0.51	ppb
Iron	54-2	26827.33	26677.46	26377.83	26627.54	0.86	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:52:04 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2450.23	2460.62	2485.29	2465.38	0.73	ppb
Lead	207-1	2413.76	2440.32	2539.02	2464.37	2.68	ppb
Lead	208-1	2436.83	2472.11	2516.03	2474.99	1.60	ppb
Lithium	6-1				110		%
Magnesium	24-2	51347.77	50929.31	51600.79	51292.62	0.66	ppb
Manganese	55-2	5087.09	5051.43	4976.76	5038.43	1.12	ppb
Molybdenum	94-1	4838.80	4962.11	4899.37	4900.10	1.26	ppb
Molybdenum	95-1	4880.17	4977.35	4969.80	4942.44	1.09	ppb
Molybdenum	96-1	4858.59	4890.18	4949.22	4899.33	0.94	ppb
Molybdenum	97-1	4862.93	4965.02	4921.10	4916.35	1.04	ppb
Molybdenum	98-1	4799.00	4981.86	4984.20	4921.69	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.92	512.17	508.26	509.12	0.54	ppb
Phosphorus	31-2	10040.59	10253.49	10023.48	10105.85	1.27	ppb
Potassium	39-2	24617.43	25506.46	25196.20	25106.70	1.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	487.91	503.74	501.91	497.85	1.74	ppb
Selenium	77-2	495.57	542.06	523.00	520.21	4.49	ppb
Selenium	78-2	494.89	496.51	508.54	499.98	1.49	ppb
Silicon	28-1	472.45	497.05	498.42	489.31	2.99	ppb
Silver	107-1	498.30	503.79	495.86	499.32	0.81	ppb
Silver	109-1	498.20	493.64	501.15	497.66	0.76	ppb
Sodium	23-2	52187.54	51509.90	51825.00	51840.82	0.65	ppb
Strontium	86-1	480.92	490.35	487.28	486.18	0.99	ppb
Strontium	88-1	481.39	492.20	493.38	488.99	1.35	ppb
Sulfur	34-1	9314.68	10004.18	10067.97	9795.61	4.26	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	487.93	487.66	499.56	491.72	1.38	ppb
Thallium	205-1	488.82	495.31	493.15	492.43	0.67	ppb
Tin	118-1	496.41	488.08	490.07	491.52	0.88	ppb
Titanium	47-1	4836.75	5015.12	5056.83	4969.56	2.35	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:52:04 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	480.96	493.06	505.96	493.32	2.54	ppb
Vanadium	51-2	497.71	494.81	501.07	497.86	0.63	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	5121.31	5015.15	5010.14	5048.87	1.24	ppb
Zirconium	90-1	483.57	490.73	497.87	490.72	1.46	ppb
Zirconium	91-1	486.12	493.26	491.55	490.31	0.76	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:54:49 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20043.71	19852.75	20570.37	20155.61	1.84	ppb
Antimony	121-1	982.33	1011.63	1006.69	1000.22	1.57	ppb
Arsenic	75-2	1000.18	977.88	1006.82	994.96	1.52	ppb
Barium	135-1	4967.70	4935.53	5072.61	4991.95	1.44	ppb
Barium	137-1	5070.60	4928.79	4990.54	4996.64	1.42	ppb
Beryllium	9-1	977.83	1014.71	1000.12	997.55	1.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	995.26	1001.30	996.06	997.54	0.33	ppb
Cadmium	106-1	999.56	994.81	995.73	996.70	0.25	ppb
Cadmium	111-1	992.19	999.45	1002.98	998.21	0.55	ppb
Calcium	43-1	99478.49	99146.81	106685.67	101770.32	4.19	ppb
Calcium	44-1	100349.11	101462.80	104812.45	102208.12	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	991.97	1001.53	1003.44	998.98	0.62	ppb
Cobalt	59-2	1000.35	979.23	999.54	993.04	1.21	ppb
Copper	63-2	10078.42	9756.02	9922.53	9918.99	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	52716.36	52378.33	52766.45	52620.38	0.40	ppb
Iron	57-2	51973.90	50916.94	51039.14	51310.00	1.13	ppb
Iron	54-2	52466.68	52119.72	53134.49	52573.63	0.98	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:54:49 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4898.18	5071.48	5100.27	5023.31	2.18	ppb
Lead	207-1	5069.45	5014.88	4992.30	5025.54	0.79	ppb
Lead	208-1	5008.94	5059.51	4978.50	5015.65	0.82	ppb
Lithium	6-1				108		%
Magnesium	24-2	100831.04	98622.50	99706.04	99719.86	1.11	ppb
Manganese	55-2	10031.17	9855.88	9990.19	9959.08	0.92	ppb
Molybdenum	94-1	9922.79	10310.95	9888.71	10040.82	2.34	ppb
Molybdenum	95-1	9989.81	10196.70	9865.03	10017.18	1.67	ppb
Molybdenum	96-1	10022.89	10232.54	9856.77	10037.40	1.88	ppb
Molybdenum	97-1	9774.23	10227.49	10074.42	10025.38	2.30	ppb
Molybdenum	98-1	9948.40	10172.23	9957.49	10026.04	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.13	987.65	993.49	991.76	0.36	ppb
Phosphorus	31-2	19881.43	19836.82	19989.38	19902.54	0.39	ppb
Potassium	39-2	50156.34	49402.56	50647.83	50068.91	1.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	991.89	1017.33	983.32	997.51	1.77	ppb
Selenium	77-2	995.96	962.03	994.22	984.07	1.94	ppb
Selenium	78-2	1008.26	972.03	1006.53	995.61	2.05	ppb
Silicon	28-1	1009.27	978.79	1029.97	1006.01	2.56	ppb
Silver	107-1	995.96	1005.99	992.42	998.12	0.70	ppb
Silver	109-1	1015.00	994.14	986.40	998.51	1.48	ppb
Sodium	23-2	103570.88	103109.21	104812.50	103830.86	0.85	ppb
Strontium	86-1	999.02	1022.23	995.76	1005.67	1.44	ppb
Strontium	88-1	1000.61	1011.55	999.48	1003.88	0.66	ppb
Sulfur	34-1	19762.35	19759.79	20849.55	20123.90	3.12	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	993.03	1001.97	1028.59	1007.86	1.84	ppb
Thallium	205-1	992.55	1006.67	1018.09	1005.77	1.27	ppb
Tin	118-1	1002.52	1013.52	996.04	1004.03	0.88	ppb
Titanium	47-1	9848.87	9960.83	10221.91	10010.53	1.91	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:54:49 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	970.92	1032.44	1011.89	1005.08	3.12	ppb
Vanadium	51-2	1014.04	979.43	1003.92	999.13	1.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	9988.94	9982.62	9870.35	9947.30	0.67	ppb
Zirconium	90-1	990.85	1026.84	991.69	1003.13	2.05	ppb
Zirconium	91-1	1007.08	1017.64	986.39	1003.70	1.58	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:57:37 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102257.22	98549.89	98996.10	99934.40	2.03	ppb
Antimony	121-1	0.79	0.86	0.84	0.83	4.28	ppb
Arsenic	75-2	0.94	1.17	1.00	1.04	11.46	ppb
Barium	135-1	3.09	3.14	3.23	3.15	2.34	ppb
Barium	137-1	2.97	3.08	3.05	3.03	1.88	ppb
Beryllium	9-1	0.17	0.17	0.17	0.17	1.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	0.91	0.78	0.85	7.52	ppb
Cadmium	106-1	-0.24	0.38	-0.88	-0.25		ppb
Cadmium	111-1	0.46	0.53	0.42	0.47	11.26	ppb
Calcium	43-1	498802.09	507212.10	491986.32	499333.51	1.53	ppb
Calcium	44-1	496229.96	506535.21	495927.84	499564.33	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.16	4.16	4.00	4.11	2.21	ppb
Cobalt	59-2	1.74	1.77	1.76	1.76	0.63	ppb
Copper	63-2	0.85	0.79	0.77	0.80	5.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	249566.67	249400.72	248754.14	249240.51	0.17	ppb
Iron	57-2	253105.19	246577.68	248795.12	249492.66	1.33	ppb
Iron	54-2	253456.24	247567.23	246711.60	249245.02	1.47	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:57:37 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.32	1.35	1.29	1.32	2.15	ppb
Lead	207-1	1.29	1.36	1.26	1.30	4.09	ppb
Lead	208-1	1.29	1.35	1.27	1.31	3.15	ppb
Lithium	6-1				107		%
Magnesium	24-2	504272.23	499365.88	495931.52	499856.54	0.84	ppb
Manganese	55-2	4.21	4.09	4.14	4.15	1.47	ppb
Molybdenum	94-1	2.97	2.93	2.84	2.91	2.36	ppb
Molybdenum	95-1	1.78	1.61	1.56	1.65	7.08	ppb
Molybdenum	96-1	3.38	3.13	2.94	3.15	7.05	ppb
Molybdenum	97-1	1.72	1.69	1.63	1.68	2.61	ppb
Molybdenum	98-1	1.67	1.63	1.53	1.61	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.47	3.39	3.31	3.39	2.48	ppb
Phosphorus	31-2	-23.82	-25.95	-17.02	-22.26		ppb
Potassium	39-2	253641.38	243780.71	252414.31	249945.46	2.15	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	1.09	1.20	1.36	1.22	11.24	ppb
Selenium	77-2	1.02	1.47	1.22	1.24	18.44	ppb
Selenium	78-2	0.73	-0.62	0.72	0.28	281.78	ppb
Silicon	28-1	1.24	1.71	0.96	1.30	29.14	ppb
Silver	107-1	0.38	0.22	0.16	0.25	44.73	ppb
Silver	109-1	0.42	0.21	0.19	0.27	47.78	ppb
Sodium	23-2	496125.17	494297.08	506363.68	498928.64	1.30	ppb
Strontium	86-1	12.68	12.79	12.29	12.59	2.10	ppb
Strontium	88-1	12.77	12.81	12.69	12.76	0.46	ppb
Sulfur	34-1	-547.99	-459.18	-663.20	-556.79		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	1.44	1.43	1.42	1.43	0.88	ppb
Thallium	205-1	1.38	1.40	1.36	1.38	1.63	ppb
Tin	118-1	0.16	0.21	0.20	0.19	15.20	ppb
Titanium	47-1	0.81	0.72	0.74	0.76	6.27	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:57:37 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.06	0.03	0.03	0.04	39.09	ppb
Vanadium	51-2	0.43	0.42	0.42	0.42	1.03	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	4.78	4.33	5.02	4.71	7.40	ppb
Zirconium	90-1	0.86	0.86	0.86	0.86	0.10	ppb
Zirconium	91-1	0.88	0.88	0.81	0.86	4.80	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:15:02 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1531.82	1523.72	1523.35	1526.30	0.31	ppb
Antimony	121-1	405.34	414.22	410.98	410.18	1.10	ppb
Arsenic	75-2	411.16	395.59	405.47	404.07	1.95	ppb
Barium	135-1	1624.50	1661.07	1599.16	1628.24	1.91	ppb
Barium	137-1	1588.82	1612.52	1603.96	1601.77	0.75	ppb
Beryllium	9-1	39.24	41.21	40.61	40.35	2.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	225.67	235.38	226.71	229.25	2.33	ppb
Cadmium	106-1	226.62	229.60	224.12	226.78	1.21	ppb
Cadmium	111-1	205.57	210.43	204.94	206.98	1.45	ppb
Calcium	43-1	4345.55	4412.82	4444.94	4401.10	1.15	ppb
Calcium	44-1	4209.22	4214.87	4242.50	4222.20	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160.94	160.15	161.83	160.97	0.52	ppb
Cobalt	59-2	393.64	405.98	401.07	400.23	1.55	ppb
Copper	63-2	188.29	184.46	187.86	186.87	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	805.43	784.20	826.01	805.22	2.60	ppb
Iron	57-2	860.45	848.88	858.65	855.99	0.73	ppb
Iron	54-2	955.93	935.96	962.16	951.35	1.44	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:15:02 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	360.08	359.03	376.95	365.36	2.75	ppb
Lead	207-1	357.96	352.56	367.80	359.44	2.15	ppb
Lead	208-1	367.68	366.13	380.07	371.29	2.06	ppb
Lithium	6-1				105		%
Magnesium	24-2	3713.34	3685.74	3719.19	3706.09	0.48	ppb
Manganese	55-2	371.28	364.26	371.44	368.99	1.11	ppb
Molybdenum	94-1	4785.16	4809.01	4794.64	4796.27	0.25	ppb
Molybdenum	95-1	4752.36	4893.17	4922.50	4856.01	1.87	ppb
Molybdenum	96-1	4745.81	4911.25	4937.84	4864.96	2.14	ppb
Molybdenum	97-1	4832.41	4833.32	4883.06	4849.60	0.60	ppb
Molybdenum	98-1	4782.28	4861.19	4875.33	4839.60	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	409.65	408.21	409.29	409.05	0.18	ppb
Phosphorus	31-2	-22.28	-19.97	-24.55	-22.27		ppb
Potassium	39-2	3923.80	3881.25	3889.41	3898.15	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	399.83	401.78	408.98	403.53	1.19	ppb
Selenium	77-2	404.09	404.81	419.10	409.33	2.07	ppb
Selenium	78-2	423.77	408.92	418.73	417.14	1.81	ppb
Silicon	28-1	102.46	100.98	102.49	101.98	0.85	ppb
Silver	107-1	207.00	212.12	208.28	209.13	1.27	ppb
Silver	109-1	203.76	208.18	205.37	205.77	1.09	ppb
Sodium	23-2	4051.88	3985.52	3998.32	4011.91	0.88	ppb
Strontium	86-1	459.40	469.07	471.14	466.54	1.34	ppb
Strontium	88-1	463.33	468.08	465.33	465.58	0.51	ppb
Sulfur	34-1	-823.95	-1108.05	-1099.17	-1010.39		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	359.27	355.75	366.38	360.47	1.50	ppb
Thallium	205-1	375.01	372.78	385.19	377.66	1.75	ppb
Tin	118-1	476.45	505.00	476.18	485.88	3.41	ppb
Titanium	47-1	4824.73	4749.68	4776.23	4783.55	0.80	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:15:02 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	464.21	470.07	481.83	472.04	1.90	ppb
Vanadium	51-2	397.58	389.99	400.96	396.17	1.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	376.51	374.33	375.92	375.59	0.30	ppb
Zirconium	90-1	476.45	473.90	474.34	474.90	0.29	ppb
Zirconium	91-1	472.80	478.17	475.15	475.38	0.57	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:26:29 DataFile Name : 018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	19.47	18.90	19.26	1.62	ppb
Antimony	121-1	2.03	2.11	2.15	2.10	2.96	ppb
Arsenic	75-2	0.93	1.03	1.01	0.99	5.29	ppb
Barium	135-1	9.62	9.93	9.76	9.77	1.57	ppb
Barium	137-1	9.47	9.80	10.23	9.84	3.86	ppb
Beryllium	9-1	1.13	1.12	1.02	1.09	5.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.23	1.13	1.60	1.32	18.63	ppb
Cadmium	106-1	-2.69	-0.36	-2.12	-1.72		ppb
Cadmium	111-1	0.90	1.13	1.10	1.05	11.83	ppb
Calcium	43-1	514.39	525.64	540.35	526.79	2.47	ppb
Calcium	44-1	498.81	531.56	517.79	516.06	3.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	1.87	2.03	1.96	4.20	ppb
Cobalt	59-2	1.11	1.06	1.02	1.06	4.71	ppb
Copper	63-2	2.01	2.13	1.87	2.00	6.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	53.45	53.92	53.39	53.59	0.55	ppb
Iron	57-2	49.28	58.67	53.37	53.77	8.75	ppb
Iron	54-2	53.13	53.99	52.93	53.35	1.06	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:26:29 DataFile Name : 018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.78	0.80	0.81	4.33	ppb
Lead	207-1	0.80	0.80	0.86	0.82	4.31	ppb
Lead	208-1	0.82	0.82	0.82	0.82	0.04	ppb
Lithium	6-1				103		%
Magnesium	24-2	498.00	502.86	490.04	496.96	1.30	ppb
Manganese	55-2	1.07	0.99	1.01	1.02	3.93	ppb
Molybdenum	94-1	5.69	5.95	5.83	5.82	2.24	ppb
Molybdenum	95-1	4.90	5.11	5.00	5.00	2.10	ppb
Molybdenum	96-1	5.02	5.24	5.09	5.12	2.19	ppb
Molybdenum	97-1	4.88	5.24	5.19	5.10	3.83	ppb
Molybdenum	98-1	4.86	5.05	4.81	4.91	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.88	1.02	0.99	10.44	ppb
Phosphorus	31-2	211.44	216.13	211.68	213.08	1.24	ppb
Potassium	39-2	501.29	512.64	497.92	503.95	1.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	4.55	5.86	5.94	5.45	14.38	ppb
Selenium	77-2	6.85	5.05	3.78	5.23	29.55	ppb
Selenium	78-2	3.61	2.53	4.66	3.60	29.63	ppb
Silicon	28-1	-2.23	-0.19	-1.34	-1.25		ppb
Silver	107-1	1.03	1.12	1.12	1.09	4.93	ppb
Silver	109-1	1.03	1.11	1.10	1.08	3.96	ppb
Sodium	23-2	512.27	519.68	498.73	510.23	2.08	ppb
Strontium	86-1	0.90	1.04	0.95	0.96	7.43	ppb
Strontium	88-1	0.97	0.99	0.98	0.98	0.82	ppb
Sulfur	34-1	-534.46	-190.46	-276.10	-333.67		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.98	0.95	0.96	0.96	1.71	ppb
Thallium	205-1	0.96	0.97	0.95	0.96	1.07	ppb
Tin	118-1	4.77	5.45	5.36	5.19	7.04	ppb
Titanium	47-1	5.17	5.49	4.99	5.22	4.83	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:26:29 DataFile Name : 018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.85	0.89	0.88	3.75	ppb
Vanadium	51-2	5.00	5.01	4.93	4.98	0.84	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	5.75	5.07	5.47	5.43	6.36	ppb
Zirconium	90-1	0.98	1.02	1.05	1.02	3.66	ppb
Zirconium	91-1	1.00	1.06	1.01	1.02	3.28	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:29:44 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	-0.61	-0.37	-0.21		ppb
Antimony	121-1	0.01	0.00	0.02	0.01	57.24	ppb
Arsenic	75-2	-0.01	-0.02	0.02	0.00	9371.88	ppb
Barium	135-1	0.02	-0.02	-0.01	0.00		ppb
Barium	137-1	0.02	0.00	0.01	0.01	136.00	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.01	261.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.05	0.03	0.16	0.05	222.16	ppb
Cadmium	106-1	-2.82	-1.99	-2.43	-2.41		ppb
Cadmium	111-1	-0.18	-0.14	-0.17	-0.16		ppb
Calcium	43-1	-3.05	-1.87	-4.89	-3.27		ppb
Calcium	44-1	-11.85	-12.98	-13.65	-12.83		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.01	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	112.19	ppb
Copper	63-2	0.01	-0.05	-0.03	-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				99		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	-0.02	-0.37	-0.19	-0.19		ppb
Iron	57-2	-1.06	-1.47	-1.13	-1.22		ppb
Iron	54-2	-0.54	-1.15	-1.66	-1.12		ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:29:44 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.02	0.03	35.08	ppb
Lead	207-1	0.05	0.03	0.03	0.03	30.73	ppb
Lead	208-1	0.03	0.03	0.02	0.02	29.57	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.64	0.20	0.34	0.39	57.28	ppb
Manganese	55-2	0.03	0.01	-0.02	0.01	414.78	ppb
Molybdenum	94-1	0.00	-0.02	0.01	0.00	15632.16	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	14.28	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	124.13	ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	685.48	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	48.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.04	0.03	0.01	332.73	ppb
Phosphorus	31-2	-28.61	-29.09	-28.44	-28.71		ppb
Potassium	39-2	-8.06	-9.19	-5.57	-7.61		ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	-0.58	-0.10	-0.04	-0.24		ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.87	-0.47	0.01	-0.45		ppb
Silicon	28-1	-3.89	-2.50	-2.93	-3.11		ppb
Silver	107-1	0.02	0.01	0.01	0.01	33.64	ppb
Silver	109-1	0.02	0.01	0.02	0.02	18.20	ppb
Sodium	23-2	8.67	9.63	9.58	9.29	5.80	ppb
Strontium	86-1	-0.04	0.03	0.01	0.00	8743.01	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	141.13	ppb
Sulfur	34-1	-735.80	-641.72	-674.49	-684.00		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	48.73	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	-0.02	-0.01	0.04	0.00	849.26	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:29:44 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.50	0.37	0.30	80.98	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.01	-0.02	-0.01		ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:33:02 DataFile Name : 020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94014.56	93821.20	93123.78	93653.18	0.50	ppb
Antimony	121-1	1.03	1.13	1.13	1.09	5.38	ppb
Arsenic	75-2	0.31	0.30	0.24	0.28	14.36	ppb
Barium	135-1	1.24	1.52	1.26	1.34	11.65	ppb
Barium	137-1	1.44	1.40	1.41	1.42	1.66	ppb
Beryllium	9-1	0.32	0.21	0.29	0.27	22.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.45	7.56	6.54	7.18	7.79	ppb
Cadmium	106-1	-4.43	-2.24	-4.02	-3.56		ppb
Cadmium	111-1	-0.07	0.02	-0.06	-0.04		ppb
Calcium	43-1	98534.77	101338.18	98084.21	99319.05	1.78	ppb
Calcium	44-1	98700.45	101728.12	100116.29	100181.62	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.14	20.32	19.97	20.14	0.88	ppb
Cobalt	59-2	1.27	1.34	1.29	1.30	2.72	ppb
Copper	63-2	7.36	7.44	7.33	7.38	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	100545.99	101628.05	103178.88	101784.31	1.30	ppb
Iron	57-2	101979.88	99123.48	99359.78	100154.38	1.58	ppb
Iron	54-2	101062.98	101468.64	102952.73	101828.12	0.98	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:33:02 DataFile Name : 020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.36	4.61	4.55	4.51	2.92	ppb
Lead	207-1	3.98	4.17	4.27	4.14	3.48	ppb
Lead	208-1	4.13	4.34	4.33	4.27	2.70	ppb
Lithium	6-1				104		%
Magnesium	24-2	94762.87	95285.97	97974.02	96007.62	1.79	ppb
Manganese	55-2	6.99	7.29	7.40	7.22	2.90	ppb
Molybdenum	94-1	1560.78	1602.57	1542.70	1568.68	1.96	ppb
Molybdenum	95-1	1895.67	2002.67	1931.57	1943.30	2.80	ppb
Molybdenum	96-1	1877.14	1940.92	1895.20	1904.42	1.73	ppb
Molybdenum	97-1	1900.98	1988.12	1939.53	1942.88	2.25	ppb
Molybdenum	98-1	1905.43	1953.39	1903.13	1920.65	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.63	5.37	5.50	2.33	ppb
Phosphorus	31-2	99624.59	99588.53	100754.92	99989.35	0.66	ppb
Potassium	39-2	100018.37	100267.25	101371.22	100552.28	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.01	-0.79	0.92	0.05	1833.77	ppb
Selenium	77-2	0.31	-0.16	0.07	0.07	318.38	ppb
Selenium	78-2	0.23	-0.57	-1.98	-0.77		ppb
Silicon	28-1	-0.93	2.63	0.46	0.72	249.98	ppb
Silver	107-1	0.06	0.04	0.04	0.05	16.57	ppb
Silver	109-1	0.06	0.06	0.05	0.06	13.23	ppb
Sodium	23-2	105186.00	105927.11	103840.86	104984.65	1.01	ppb
Strontium	86-1	30.59	31.47	32.02	31.36	2.31	ppb
Strontium	88-1	31.79	32.73	32.29	32.27	1.46	ppb
Sulfur	34-1	107352.27	109091.56	109826.42	108756.75	1.17	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.03	0.04	0.03	45.44	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	14.75	ppb
Tin	118-1	0.32	0.51	0.48	0.44	23.32	ppb
Titanium	47-1	1976.59	2041.11	2015.85	2011.18	1.62	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:33:02 DataFile Name : 020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.02	36.98	ppb
Vanadium	51-2	0.20	0.19	0.19	0.19	4.97	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	9.85	10.02	9.26	9.71	4.08	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	19.04	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	10.28	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:36:05 DataFile Name : 021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94134.17	92590.45	92690.83	93138.49	0.93	ppb
Antimony	121-1	21.01	21.97	21.26	21.41	2.32	ppb
Arsenic	75-2	19.96	20.22	20.64	20.27	1.68	ppb
Barium	135-1	21.71	22.09	22.12	21.97	1.05	ppb
Barium	137-1	21.68	22.04	21.80	21.84	0.85	ppb
Beryllium	9-1	20.26	21.13	21.04	20.81	2.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.59	28.27	27.37	27.41	3.07	ppb
Cadmium	106-1	18.84	20.77	19.38	19.67	5.07	ppb
Cadmium	111-1	20.36	20.85	20.79	20.67	1.27	ppb
Calcium	43-1	95596.48	102607.08	99921.54	99375.03	3.56	ppb
Calcium	44-1	97216.96	101327.16	100513.95	99686.02	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.68	39.61	40.23	40.17	1.34	ppb
Cobalt	59-2	22.00	21.57	21.23	21.60	1.80	ppb
Copper	63-2	26.91	25.90	26.58	26.47	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				106		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	102285.97	100704.60	102591.92	101860.83	0.99	ppb
Iron	57-2	102753.24	98496.21	100750.26	100666.57	2.12	ppb
Iron	54-2	102719.43	100682.11	100544.58	101315.37	1.20	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:36:05 DataFile Name : 021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.01	24.06	24.90	24.32	2.05	ppb
Lead	207-1	22.36	22.42	23.59	22.79	3.04	ppb
Lead	208-1	22.89	23.09	23.99	23.32	2.53	ppb
Lithium	6-1				102		%
Magnesium	24-2	96931.32	91942.34	92164.25	93679.30	3.01	ppb
Manganese	55-2	26.28	25.37	25.48	25.71	1.93	ppb
Molybdenum	94-1	1743.65	1756.28	1698.17	1732.70	1.76	ppb
Molybdenum	95-1	1999.30	2028.25	2009.35	2012.30	0.73	ppb
Molybdenum	96-1	1966.75	2007.03	1995.68	1989.82	1.04	ppb
Molybdenum	97-1	1986.25	2061.47	1985.53	2011.08	2.17	ppb
Molybdenum	98-1	2014.31	2059.65	1990.22	2021.39	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.59	25.56	25.78	25.98	2.10	ppb
Phosphorus	31-2	100353.29	97620.47	99564.03	99179.26	1.42	ppb
Potassium	39-2	102513.05	99396.66	102364.82	101424.84	1.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	18.96	20.98	20.12	20.02	5.06	ppb
Selenium	77-2	23.50	16.16	17.86	19.18	20.04	ppb
Selenium	78-2	16.14	16.56	23.23	18.64	21.33	ppb
Silicon	28-1	24.77	26.64	25.36	25.59	3.73	ppb
Silver	107-1	19.88	20.59	20.22	20.23	1.74	ppb
Silver	109-1	19.50	20.06	19.68	19.75	1.47	ppb
Sodium	23-2	104600.15	102766.90	104218.26	103861.77	0.93	ppb
Strontium	86-1	80.47	82.84	80.05	81.12	1.86	ppb
Strontium	88-1	81.20	81.71	81.63	81.51	0.33	ppb
Sulfur	34-1	101532.16	105877.30	105825.83	104411.76	2.39	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	19.74	19.94	20.61	20.10	2.27	ppb
Thallium	205-1	19.48	19.31	20.46	19.75	3.14	ppb
Tin	118-1	48.84	50.62	49.45	49.64	1.82	ppb
Titanium	47-1	1973.18	2077.82	2055.43	2035.48	2.71	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:36:05 DataFile Name : 021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	44.78	44.88	46.31	45.32	1.89	ppb
Vanadium	51-2	20.61	19.62	19.90	20.04	2.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	30.37	27.88	28.80	29.02	4.34	ppb
Zirconium	90-1	48.58	50.18	48.72	49.16	1.80	ppb
Zirconium	91-1	49.19	50.54	48.90	49.54	1.77	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:39:18 DataFile Name : 022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47471.95	44949.42	46503.19	46308.19	2.75	ppb
Antimony	121-1	509.23	530.75	525.25	521.74	2.14	ppb
Arsenic	75-2	496.32	495.87	507.37	499.85	1.30	ppb
Barium	135-1	2573.99	2651.68	2682.67	2636.11	2.12	ppb
Barium	137-1	2644.00	2715.62	2601.39	2653.67	2.18	ppb
Beryllium	9-1	502.44	525.94	535.55	521.31	3.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	509.66	530.60	513.27	517.84	2.16	ppb
Cadmium	106-1	505.16	519.29	504.32	509.59	1.65	ppb
Cadmium	111-1	503.19	518.43	514.01	511.88	1.53	ppb
Calcium	43-1	238990.40	256633.15	246012.67	247212.07	3.59	ppb
Calcium	44-1	241546.81	257057.38	248846.44	249150.21	3.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.21	499.07	509.96	511.41	2.57	ppb
Cobalt	59-2	513.11	503.93	498.29	505.11	1.48	ppb
Copper	63-2	5059.20	4917.23	4998.78	4991.74	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	125622.67	120864.44	121410.17	122632.43	2.12	ppb
Iron	57-2	123714.54	121082.24	120228.42	121675.06	1.49	ppb
Iron	54-2	125439.28	119834.61	120614.21	121962.70	2.49	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:39:18 DataFile Name : 022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2519.46	2675.87	2646.90	2614.08	3.18	ppb
Lead	207-1	2495.78	2658.90	2587.35	2580.68	3.17	ppb
Lead	208-1	2507.69	2675.55	2576.24	2586.49	3.26	ppb
Lithium	6-1				104		%
Magnesium	24-2	254703.82	239936.20	247151.86	247263.96	2.99	ppb
Manganese	55-2	5149.28	4971.19	5088.32	5069.60	1.79	ppb
Molybdenum	94-1	5027.12	5199.93	5210.30	5145.78	2.00	ppb
Molybdenum	95-1	5102.66	5253.66	5186.69	5181.00	1.46	ppb
Molybdenum	96-1	5019.94	5348.60	5177.02	5181.85	3.17	ppb
Molybdenum	97-1	4988.01	5349.15	5226.96	5188.04	3.54	ppb
Molybdenum	98-1	5084.61	5207.00	5214.25	5168.62	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.17	490.57	493.21	494.65	1.00	ppb
Phosphorus	31-2	10159.62	9877.24	10022.19	10019.68	1.41	ppb
Potassium	39-2	124944.66	119204.57	121721.82	121957.01	2.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	82-1	475.71	499.93	492.06	489.23	2.53	ppb
Selenium	77-2	473.04	488.01	470.90	477.32	1.95	ppb
Selenium	78-2	481.20	476.65	500.30	486.05	2.58	ppb
Silicon	28-1	530.40	572.09	549.41	550.63	3.79	ppb
Silver	107-1	519.85	520.70	512.19	517.58	0.91	ppb
Silver	109-1	511.35	515.72	500.37	509.15	1.55	ppb
Sodium	23-2	259305.74	246505.42	246608.41	250806.52	2.93	ppb
Strontium	86-1	499.13	519.37	516.20	511.57	2.13	ppb
Strontium	88-1	515.29	528.35	524.42	522.68	1.28	ppb
Sulfur	34-1	8779.44	9985.36	9546.17	9436.99	6.47	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	508.67	529.06	527.21	521.64	2.16	ppb
Thallium	205-1	492.18	534.68	532.62	519.83	4.61	ppb
Tin	118-1	519.06	529.72	506.16	518.31	2.28	ppb
Titanium	47-1	5085.00	5314.11	5137.84	5178.98	2.32	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:39:18 DataFile Name : 022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.33	533.97	517.25	516.52	3.45	ppb
Vanadium	51-2	518.70	505.80	504.88	509.79	1.52	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	4879.30	4769.44	4810.03	4819.59	1.15	ppb
Zirconium	90-1	505.88	529.91	520.98	518.92	2.34	ppb
Zirconium	91-1	504.18	523.46	518.24	515.29	1.93	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:44:49 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	-0.28	-1.11	-0.37		ppb
Antimony	121-1	0.06	0.07	0.06	0.06	12.11	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	0.04	-0.01	-0.02	0.01	532.03	ppb
Barium	137-1	0.01	0.01	0.00	0.01	63.30	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	37.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.05	0.06	0.01	524.06	ppb
Cadmium	106-1	-4.38	-3.62	-2.77	-3.59		ppb
Cadmium	111-1	-0.29	-0.23	-0.19	-0.24		ppb
Calcium	43-1	2.21	-2.33	-4.41	-1.51		ppb
Calcium	44-1	-14.20	-11.17	-9.82	-11.73		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	113.17	ppb
Copper	63-2	0.09	0.10	0.05	0.08	34.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	0.64	0.75	0.73	0.71	8.02	ppb
Iron	57-2	-0.10	-0.25	-2.19	-0.84		ppb
Iron	54-2	-2.18	-1.51	-1.02	-1.57		ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:44:49 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.05	0.05	0.06	18.08	ppb
Lead	207-1	0.09	0.03	0.05	0.05	53.95	ppb
Lead	208-1	0.06	0.05	0.05	0.05	11.50	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.27	0.85	1.06	1.06	20.11	ppb
Manganese	55-2	0.03	0.06	0.02	0.04	50.99	ppb
Molybdenum	94-1	0.05	0.07	0.09	0.07	26.74	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	20.14	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	12.12	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	32.36	ppb
Molybdenum	98-1	0.06	0.06	0.04	0.05	22.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	0.12	0.03	227.07	ppb
Phosphorus	31-2	-36.31	-18.63	-24.09	-26.34		ppb
Potassium	39-2	7.89	7.51	8.20	7.86	4.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	-0.66	-0.59	-0.31	-0.52		ppb
Selenium	77-2	0.32	-0.16	-0.16	0.00		ppb
Selenium	78-2	2.33	-1.28	-1.71	-0.22		ppb
Silicon	28-1	-3.63	-1.89	-2.43	-2.65		ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.94	ppb
Silver	109-1	0.03	0.02	0.03	0.03	17.16	ppb
Sodium	23-2	37.42	37.69	36.09	37.07	2.32	ppb
Strontium	86-1	-0.04	0.01	0.00	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	124.05	ppb
Sulfur	34-1	-867.05	-705.32	-622.54	-731.64		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.03	0.04	0.04	32.07	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	12.30	ppb
Tin	118-1	0.02	0.05	0.01	0.03	73.08	ppb
Titanium	47-1	-0.02	0.03	-0.01	0.00		ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:44:49 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	-0.02	0.25	0.19	0.14	103.67	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	36.15	ppb
Zirconium	91-1	0.03	0.01	0.04	0.03	67.03	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:48:04 DataFile Name : 024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.60	20.38	18.71	20.23	7.17	ppb
Antimony	121-1	2.09	2.17	2.21	2.16	2.80	ppb
Arsenic	75-2	1.04	0.99	1.11	1.05	6.08	ppb
Barium	135-1	10.64	10.74	10.66	10.68	0.51	ppb
Barium	137-1	10.80	10.80	10.53	10.71	1.45	ppb
Beryllium	9-1	1.20	1.18	1.17	1.18	1.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.85	1.30	1.09	1.08	20.63	ppb
Cadmium	106-1	0.03	-2.16	-2.31	-1.48		ppb
Cadmium	111-1	0.99	0.98	0.98	0.98	0.86	ppb
Calcium	43-1	539.16	568.15	541.39	549.57	2.93	ppb
Calcium	44-1	547.51	556.13	561.81	555.15	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.14	2.23	2.03	2.13	4.73	ppb
Cobalt	59-2	1.15	1.20	1.15	1.16	2.45	ppb
Copper	63-2	2.20	2.15	1.98	2.11	5.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	58.64	59.47	57.25	58.45	1.92	ppb
Iron	57-2	59.08	60.50	57.39	58.99	2.64	ppb
Iron	54-2	56.84	59.14	56.21	57.40	2.68	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:48:04 DataFile Name : 024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.02	1.04	0.97	1.01	3.22	ppb
Lead	207-1	0.98	0.99	1.07	1.01	4.72	ppb
Lead	208-1	1.02	1.03	1.04	1.03	0.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	528.18	527.78	516.37	524.11	1.28	ppb
Manganese	55-2	0.96	1.07	1.01	1.01	5.21	ppb
Molybdenum	94-1	6.20	6.08	6.03	6.10	1.50	ppb
Molybdenum	95-1	5.27	5.08	5.16	5.17	1.92	ppb
Molybdenum	96-1	5.53	5.46	5.36	5.45	1.53	ppb
Molybdenum	97-1	5.31	5.22	5.37	5.30	1.46	ppb
Molybdenum	98-1	5.31	5.16	5.25	5.24	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.15	1.15	1.19	6.00	ppb
Phosphorus	31-2	-5.16	-10.63	-0.17	-5.32		ppb
Potassium	39-2	560.97	566.62	556.22	561.27	0.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	5.40	5.85	5.96	5.74	5.22	ppb
Selenium	77-2	7.51	6.93	6.79	7.08	5.44	ppb
Selenium	78-2	5.16	6.20	3.53	4.96	27.05	ppb
Silicon	28-1	-2.63	-1.47	15.13	3.68	270.39	ppb
Silver	107-1	1.09	1.14	1.08	1.10	2.69	ppb
Silver	109-1	1.08	1.11	1.08	1.09	1.38	ppb
Sodium	23-2	560.65	561.20	553.38	558.41	0.78	ppb
Strontium	86-1	0.99	0.98	1.05	1.01	4.03	ppb
Strontium	88-1	1.03	1.01	1.04	1.03	1.58	ppb
Sulfur	34-1	-584.03	-480.76	-358.93	-474.58		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.04	1.02	1.02	1.03	1.25	ppb
Thallium	205-1	1.02	1.01	0.98	1.00	2.40	ppb
Tin	118-1	5.37	5.51	5.36	5.41	1.49	ppb
Titanium	47-1	5.11	5.18	5.25	5.18	1.40	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:48:04 DataFile Name : 024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.94	0.91	0.93	0.93	1.93	ppb
Vanadium	51-2	5.27	5.54	5.42	5.41	2.51	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	5.36	5.37	5.74	5.49	3.89	ppb
Zirconium	90-1	1.01	0.99	0.99	0.99	1.30	ppb
Zirconium	91-1	1.01	0.98	1.01	1.00	1.87	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01 Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:58:57 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.19	7.46	7.06	6.90	9.42	ppb
Antimony	121-1	0.43	0.43	0.41	0.42	2.18	ppb
Arsenic	75-2	0.60	0.46	0.45	0.50	15.63	ppb
Barium	135-1	2.08	1.98	1.94	2.00	3.56	ppb
Barium	137-1	1.97	2.01	1.99	1.99	1.13	ppb
Beryllium	9-1	0.35	0.55	0.48	0.46	21.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.30	0.40	0.35	15.32	ppb
Cadmium	106-1	-3.63	-2.84	-4.35	-3.61		ppb
Cadmium	111-1	0.09	0.23	0.07	0.13	65.74	ppb
Calcium	43-1	214.69	215.76	200.53	210.32	4.04	ppb
Calcium	44-1	185.07	195.36	186.50	188.98	2.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.27	0.31	0.34	26.45	ppb
Cobalt	59-2	0.41	0.42	0.39	0.41	4.29	ppb
Copper	63-2	0.76	0.70	0.70	0.72	4.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	23.06	22.35	22.16	22.53	2.11	ppb
Iron	57-2	21.25	23.88	23.75	22.96	6.45	ppb
Iron	54-2	20.63	21.22	18.98	20.28	5.72	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01 Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:58:57 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.39	0.35	0.38	6.50	ppb
Lead	207-1	0.38	0.38	0.37	0.38	1.96	ppb
Lead	208-1	0.37	0.38	0.37	0.37	1.07	ppb
Lithium	6-1				97		%
Magnesium	24-2	192.48	185.76	191.83	190.02	1.95	ppb
Manganese	55-2	0.72	0.68	0.70	0.70	3.05	ppb
Molybdenum	94-1	0.95	0.93	0.95	0.95	1.24	ppb
Molybdenum	95-1	0.44	0.39	0.36	0.40	9.72	ppb
Molybdenum	96-1	0.49	0.46	0.47	0.47	3.01	ppb
Molybdenum	97-1	0.40	0.37	0.44	0.40	7.72	ppb
Molybdenum	98-1	0.38	0.39	0.40	0.39	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.38	0.40	0.37	7.85	ppb
Phosphorus	31-2	-34.03	-31.24	-18.28	-27.85		ppb
Potassium	39-2	135.77	126.95	129.09	130.60	3.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	3.02	2.72	1.22	2.32	41.58	ppb
Selenium	77-2	2.26	3.87	3.78	3.30	27.42	ppb
Selenium	78-2	4.08	4.46	3.40	3.98	13.50	ppb
Silicon	28-1	-1.74	-0.98	-1.91	-1.55		ppb
Silver	107-1	0.45	0.46	0.43	0.44	3.34	ppb
Silver	109-1	0.43	0.43	0.42	0.43	1.40	ppb
Sodium	23-2	210.03	206.50	204.00	206.85	1.46	ppb
Strontium	86-1	0.44	0.36	0.36	0.38	11.86	ppb
Strontium	88-1	0.39	0.38	0.39	0.39	0.75	ppb
Sulfur	34-1	-317.69	-112.03	-191.34	-207.02		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.37	0.39	0.36	0.37	5.21	ppb
Thallium	205-1	0.37	0.37	0.37	0.37	0.67	ppb
Tin	118-1	0.35	0.32	0.37	0.35	7.33	ppb
Titanium	47-1	0.36	0.39	0.40	0.38	6.47	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01 Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:58:57 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.34	0.34	0.35	2.26	ppb
Vanadium	51-2	0.41	0.36	0.36	0.38	7.90	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-1.49	-1.74	-1.69	-1.64		ppb
Zirconium	90-1	0.34	0.35	0.36	0.35	3.30	ppb
Zirconium	91-1	0.32	0.42	0.37	0.37	12.33	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-16 Instrumnet Name : P7
Client Sample ID : LLOQ-SOIL-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:14:07 DataFile Name : 029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.82	19.73	19.27	19.27	2.38	ppb
Antimony	121-1	2.04	2.07	2.05	2.05	0.78	ppb
Arsenic	75-2	1.08	1.05	0.87	1.00	11.45	ppb
Barium	135-1	9.82	10.26	9.90	10.00	2.35	ppb
Barium	137-1	10.11	10.18	9.84	10.04	1.77	ppb
Beryllium	9-1	1.09	1.08	1.01	1.06	4.23	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	1.21	1.07	1.09	10.47	ppb
Cadmium	106-1	-2.29	0.15	-1.05	-1.06		ppb
Cadmium	111-1	0.99	1.23	1.05	1.09	11.63	ppb
Calcium	43-1	515.39	517.62	559.62	530.88	4.69	ppb
Calcium	44-1	503.83	522.83	522.49	516.39	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.87	1.95	2.00	1.94	3.55	ppb
Cobalt	59-2	1.06	1.03	1.04	1.04	1.44	ppb
Copper	63-2	1.88	1.86	1.86	1.87	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	53.12	53.54	52.88	53.18	0.62	ppb
Iron	57-2	53.06	55.79	56.12	54.99	3.06	ppb
Iron	54-2	53.68	55.25	50.58	53.17	4.47	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-16 Instrumnet Name : P7
Client Sample ID : LLOQ-SOIL-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:14:07 DataFile Name : 029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.80	0.92	0.85	0.86	6.72	ppb
Lead	207-1	0.88	0.76	0.81	0.82	7.13	ppb
Lead	208-1	0.83	0.85	0.83	0.84	1.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	485.31	483.85	488.85	486.00	0.53	ppb
Manganese	55-2	1.05	1.05	1.01	1.04	1.85	ppb
Molybdenum	94-1	6.08	5.83	5.97	5.96	2.12	ppb
Molybdenum	95-1	4.91	5.04	4.83	4.93	2.18	ppb
Molybdenum	96-1	5.01	5.11	4.98	5.04	1.30	ppb
Molybdenum	97-1	5.00	4.83	4.85	4.89	1.92	ppb
Molybdenum	98-1	4.92	4.86	4.94	4.90	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.94	0.93	0.93	0.44	ppb
Phosphorus	31-2	230.04	237.52	225.18	230.91	2.69	ppb
Potassium	39-2	497.35	497.18	509.13	501.22	1.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	5.47	4.83	4.14	4.81	13.84	ppb
Selenium	77-2	6.77	5.93	3.70	5.47	28.99	ppb
Selenium	78-2	4.81	3.51	3.16	3.82	22.75	ppb
Silicon	28-1	-1.21	0.20	-0.93	-0.65		ppb
Silver	107-1	1.16	1.17	1.10	1.14	3.41	ppb
Silver	109-1	1.09	1.09	1.09	1.09	0.18	ppb
Sodium	23-2	498.47	488.76	497.87	495.03	1.10	ppb
Strontium	86-1	0.93	0.96	0.96	0.95	1.87	ppb
Strontium	88-1	0.99	0.98	0.99	0.98	0.67	ppb
Sulfur	34-1	301.07	527.96	427.59	418.87	27.14	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.98	0.96	0.98	0.97	1.36	ppb
Thallium	205-1	0.95	0.97	0.97	0.97	1.28	ppb
Tin	118-1	5.08	5.23	4.96	5.09	2.63	ppb
Titanium	47-1	5.22	5.05	4.87	5.05	3.46	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-16 Instrumnet Name : P7
Client Sample ID : LLOQ-SOIL-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:14:07 DataFile Name : 029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.86	0.88	0.87	1.46	ppb
Vanadium	51-2	4.84	4.85	4.93	4.88	1.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	5.23	4.75	5.71	5.23	9.15	ppb
Zirconium	90-1	1.05	1.08	1.09	1.07	2.25	ppb
Zirconium	91-1	1.09	1.03	1.13	1.08	4.44	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-02 Instrumnet Name : P7
Client Sample ID : LOQ-SOIL-02-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:20:43 DataFile Name : 031LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.74	19.13	20.79	20.22	4.67	ppb
Antimony	121-1	2.10	2.07	2.02	2.06	1.99	ppb
Arsenic	75-2	1.26	1.02	1.07	1.12	11.28	ppb
Barium	135-1	10.08	9.98	9.67	9.91	2.16	ppb
Barium	137-1	9.74	10.00	9.86	9.87	1.28	ppb
Beryllium	9-1	1.03	1.04	1.11	1.06	4.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	1.45	1.40	1.34	11.54	ppb
Cadmium	106-1	-1.81	-1.12	-0.02	-0.98		ppb
Cadmium	111-1	1.09	1.08	1.10	1.09	1.04	ppb
Calcium	43-1	530.34	531.70	506.00	522.68	2.77	ppb
Calcium	44-1	504.33	500.52	493.56	499.47	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	1.92	1.96	1.97	3.01	ppb
Cobalt	59-2	1.07	1.01	1.07	1.05	3.48	ppb
Copper	63-2	1.86	1.86	1.93	1.88	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	53.19	53.58	54.57	53.78	1.32	ppb
Iron	57-2	51.16	54.96	55.01	53.71	4.11	ppb
Iron	54-2	52.40	53.52	52.14	52.69	1.39	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-02 Instrumnet Name : P7
Client Sample ID : LOQ-SOIL-02-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:20:43 DataFile Name : 031LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.79	0.82	0.85	0.82	3.66	ppb
Lead	207-1	0.76	0.84	0.80	0.80	5.16	ppb
Lead	208-1	0.79	0.84	0.82	0.82	2.93	ppb
Lithium	6-1				105		%
Magnesium	24-2	488.76	488.32	486.30	487.79	0.27	ppb
Manganese	55-2	0.98	1.07	0.97	1.01	5.42	ppb
Molybdenum	94-1	5.79	5.85	5.75	5.80	0.84	ppb
Molybdenum	95-1	4.80	4.87	4.95	4.87	1.56	ppb
Molybdenum	96-1	5.02	4.86	5.01	4.96	1.71	ppb
Molybdenum	97-1	5.09	4.84	4.89	4.94	2.69	ppb
Molybdenum	98-1	4.92	4.80	4.84	4.85	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.90	0.93	0.92	1.72	ppb
Phosphorus	31-2	210.45	211.12	234.18	218.58	6.18	ppb
Potassium	39-2	501.43	510.74	521.98	511.38	2.01	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	3.67	4.36	4.15	4.06	8.64	ppb
Selenium	77-2	6.91	7.51	5.55	6.66	15.08	ppb
Selenium	78-2	5.56	4.86	4.66	5.03	9.45	ppb
Silicon	28-1	-2.17	-2.49	-3.45	-2.70		ppb
Silver	107-1	1.10	1.03	1.06	1.06	3.74	ppb
Silver	109-1	1.06	1.10	1.09	1.08	1.94	ppb
Sodium	23-2	498.86	495.72	507.34	500.64	1.20	ppb
Strontium	86-1	0.98	0.96	0.88	0.94	5.56	ppb
Strontium	88-1	0.97	0.99	0.98	0.98	1.08	ppb
Sulfur	34-1	591.80	472.49	215.88	426.72	45.02	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.95	0.98	0.96	0.96	1.36	ppb
Thallium	205-1	0.93	0.94	0.98	0.95	2.54	ppb
Tin	118-1	5.00	5.20	4.97	5.06	2.52	ppb
Titanium	47-1	5.03	5.21	5.01	5.08	2.09	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-02 Instrumnet Name : P7
Client Sample ID : LOQ-SOIL-02-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:20:43 DataFile Name : 031LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.87	0.89	0.86	3.91	ppb
Vanadium	51-2	5.09	5.00	5.08	5.06	1.04	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4.50	4.94	4.97	4.81	5.51	ppb
Zirconium	90-1	1.07	1.06	1.09	1.07	1.73	ppb
Zirconium	91-1	1.07	1.04	0.89	1.00	9.58	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01RE Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:27:25 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.11	8.89	8.31	8.44	4.77	ppb
Antimony	121-1	0.38	0.39	0.38	0.38	1.74	ppb
Arsenic	75-2	0.53	0.46	0.34	0.44	21.65	ppb
Barium	135-1	2.00	2.17	1.88	2.02	7.23	ppb
Barium	137-1	2.02	1.89	2.09	2.00	5.02	ppb
Beryllium	9-1	0.42	0.37	0.44	0.41	9.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.70	0.88	1.14	0.91	24.14	ppb
Cadmium	106-1	-4.63	-3.12	-2.40	-3.38		ppb
Cadmium	111-1	0.33	0.54	0.52	0.46	24.58	ppb
Calcium	43-1	199.66	206.81	191.90	199.46	3.74	ppb
Calcium	44-1	182.86	189.48	183.76	185.36	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.28	0.29	0.33	0.30	7.94	ppb
Cobalt	59-2	0.37	0.40	0.36	0.38	4.71	ppb
Copper	63-2	0.76	0.72	0.72	0.73	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	22.50	22.94	21.80	22.41	2.58	ppb
Iron	57-2	22.95	23.06	23.36	23.13	0.92	ppb
Iron	54-2	20.35	22.00	20.71	21.02	4.15	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01RE Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:27:25 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.41	0.36	0.40	0.39	6.96	ppb
Lead	207-1	0.35	0.35	0.38	0.36	3.95	ppb
Lead	208-1	0.38	0.35	0.39	0.37	5.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	187.09	190.03	186.92	188.02	0.93	ppb
Manganese	55-2	0.77	0.82	0.74	0.78	5.20	ppb
Molybdenum	94-1	0.88	0.89	1.01	0.93	7.47	ppb
Molybdenum	95-1	0.39	0.37	0.40	0.39	3.62	ppb
Molybdenum	96-1	0.42	0.41	0.42	0.42	1.62	ppb
Molybdenum	97-1	0.39	0.42	0.41	0.41	3.82	ppb
Molybdenum	98-1	0.38	0.36	0.37	0.37	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.50	0.30	0.39	25.96	ppb
Phosphorus	31-2	-24.56	-16.82	-26.23	-22.53		ppb
Potassium	39-2	124.52	128.87	131.89	128.43	2.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	3.40	2.12	2.97	2.83	22.94	ppb
Selenium	77-2	1.10	3.24	4.32	2.89	56.79	ppb
Selenium	78-2	2.40	2.00	2.73	2.38	15.39	ppb
Silicon	28-1	-3.83	-1.66	-3.21	-2.90		ppb
Silver	107-1	0.41	0.41	0.42	0.42	1.20	ppb
Silver	109-1	0.39	0.42	0.43	0.41	4.12	ppb
Sodium	23-2	198.46	202.34	199.88	200.23	0.98	ppb
Strontium	86-1	0.37	0.36	0.39	0.37	4.32	ppb
Strontium	88-1	0.38	0.38	0.38	0.38	1.06	ppb
Sulfur	34-1	87.96	209.45	168.04	155.15	39.81	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.39	0.31	0.38	0.36	11.77	ppb
Thallium	205-1	0.37	0.35	0.38	0.36	4.40	ppb
Tin	118-1	0.34	0.31	0.32	0.32	3.77	ppb
Titanium	47-1	0.43	0.48	0.46	0.46	6.07	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01RE Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:27:25 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.31	0.35	0.33	7.21	ppb
Vanadium	51-2	0.37	0.36	0.36	0.36	1.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	1.72	1.79	1.58	1.70	6.26	ppb
Zirconium	90-1	0.37	0.36	0.35	0.36	2.36	ppb
Zirconium	91-1	0.37	0.36	0.34	0.35	3.41	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-07 Instrumnet Name : P7
Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:30:44 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.96	9.51	7.86	8.11	15.96	ppb
Antimony	121-1	0.39	0.40	0.44	0.41	6.25	ppb
Arsenic	75-2	0.33	0.37	0.43	0.38	14.29	ppb
Barium	135-1	1.91	2.03	2.02	1.99	3.40	ppb
Barium	137-1	2.01	1.99	1.91	1.97	2.56	ppb
Beryllium	9-1	0.37	0.44	0.46	0.42	11.52	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.48	0.30	0.40	22.79	ppb
Cadmium	106-1	-1.50	-1.62	-2.53	-1.88		ppb
Cadmium	111-1	0.32	0.21	0.19	0.24	29.92	ppb
Calcium	43-1	186.30	194.66	189.26	190.08	2.23	ppb
Calcium	44-1	186.29	182.22	194.39	187.63	3.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.29	0.28	0.39	0.32	18.00	ppb
Cobalt	59-2	0.37	0.40	0.41	0.40	4.89	ppb
Copper	63-2	0.68	0.69	0.75	0.71	5.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	22.31	22.17	22.59	22.36	0.94	ppb
Iron	57-2	20.17	23.08	21.12	21.46	6.92	ppb
Iron	54-2	19.72	21.44	20.37	20.51	4.22	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-07 Instrumnet Name : P7
Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:30:44 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.39	0.40	0.40	0.40	0.62	ppb
Lead	207-1	0.38	0.36	0.38	0.37	3.36	ppb
Lead	208-1	0.37	0.39	0.38	0.38	2.79	ppb
Lithium	6-1				102		%
Magnesium	24-2	191.40	190.90	195.62	192.64	1.35	ppb
Manganese	55-2	0.72	0.70	0.69	0.70	2.35	ppb
Molybdenum	94-1	1.00	0.99	0.91	0.97	5.02	ppb
Molybdenum	95-1	0.43	0.42	0.40	0.41	3.70	ppb
Molybdenum	96-1	0.49	0.46	0.38	0.44	12.54	ppb
Molybdenum	97-1	0.41	0.40	0.36	0.39	6.87	ppb
Molybdenum	98-1	0.43	0.38	0.41	0.41	5.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.49	0.52	0.49	6.07	ppb
Phosphorus	31-2	-28.18	-22.98	-31.92	-27.69		ppb
Potassium	39-2	122.83	119.40	126.19	122.81	2.77	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	1.58	2.99	2.43	2.34	30.40	ppb
Selenium	77-2	2.97	2.29	1.77	2.34	25.63	ppb
Selenium	78-2	2.07	3.40	2.34	2.61	26.84	ppb
Silicon	28-1	-3.98	-3.48	-3.37	-3.61		ppb
Silver	107-1	0.42	0.43	0.42	0.42	1.65	ppb
Silver	109-1	0.41	0.45	0.40	0.42	6.34	ppb
Sodium	23-2	202.79	200.79	196.82	200.13	1.52	ppb
Strontium	86-1	0.38	0.40	0.35	0.38	6.92	ppb
Strontium	88-1	0.38	0.37	0.38	0.38	1.59	ppb
Sulfur	34-1	-46.25	58.17	232.33	81.42	172.86	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.37	0.36	0.33	0.35	4.94	ppb
Thallium	205-1	0.36	0.35	0.37	0.36	2.64	ppb
Tin	118-1	0.35	0.40	0.33	0.36	9.10	ppb
Titanium	47-1	0.39	0.35	0.40	0.38	7.54	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-07 Instrumnet Name : P7
Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:30:44 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.33	0.35	0.34	3.47	ppb
Vanadium	51-2	0.40	0.41	0.43	0.41	3.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-2.01	-1.80	-1.86	-1.89		ppb
Zirconium	90-1	0.37	0.33	0.36	0.35	5.69	ppb
Zirconium	91-1	0.36	0.36	0.42	0.38	9.47	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08 Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:34:01 DataFile Name : 034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.90	18.61	21.54	20.35	7.57	ppb
Antimony	121-1	2.09	2.08	1.98	2.05	2.94	ppb
Arsenic	75-2	1.31	1.14	1.04	1.17	11.40	ppb
Barium	135-1	9.87	10.10	9.85	9.94	1.38	ppb
Barium	137-1	9.92	10.25	9.78	9.98	2.47	ppb
Beryllium	9-1	1.00	1.11	0.88	1.00	11.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	1.15	1.62	1.36	17.51	ppb
Cadmium	106-1	-1.10	-1.19	-1.59	-1.29		ppb
Cadmium	111-1	1.04	1.01	0.97	1.01	3.29	ppb
Calcium	43-1	502.30	526.93	516.46	515.23	2.40	ppb
Calcium	44-1	499.85	507.46	491.08	499.46	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.85	1.92	1.91	3.01	ppb
Cobalt	59-2	1.08	1.01	1.03	1.04	3.28	ppb
Copper	63-2	1.99	1.82	1.85	1.88	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	54.68	53.19	53.00	53.62	1.72	ppb
Iron	57-2	59.65	56.02	56.07	57.25	3.64	ppb
Iron	54-2	54.52	52.19	52.98	53.23	2.22	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08 Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:34:01 DataFile Name : 034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.84	0.80	0.82	2.53	ppb
Lead	207-1	0.82	0.82	0.83	0.83	0.94	ppb
Lead	208-1	0.83	0.84	0.81	0.83	1.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	511.31	490.34	498.44	500.03	2.11	ppb
Manganese	55-2	0.89	0.94	1.03	0.95	7.37	ppb
Molybdenum	94-1	5.85	6.05	5.73	5.88	2.71	ppb
Molybdenum	95-1	4.89	5.09	4.90	4.96	2.21	ppb
Molybdenum	96-1	4.90	5.20	5.18	5.10	3.31	ppb
Molybdenum	97-1	4.85	4.95	4.92	4.91	1.02	ppb
Molybdenum	98-1	4.76	4.97	4.86	4.86	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.86	0.91	0.92	6.40	ppb
Phosphorus	31-2	215.84	217.30	222.30	218.48	1.55	ppb
Potassium	39-2	523.36	493.62	513.59	510.19	2.97	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	5.11	5.17	4.11	4.79	12.37	ppb
Selenium	77-2	5.58	4.26	3.98	4.61	18.50	ppb
Selenium	78-2	5.88	6.96	4.04	5.63	26.25	ppb
Silicon	28-1	-1.95	-2.08	-1.89	-1.97		ppb
Silver	107-1	1.11	1.17	1.14	1.14	2.76	ppb
Silver	109-1	1.11	1.08	1.14	1.11	2.87	ppb
Sodium	23-2	514.51	498.26	501.09	504.62	1.72	ppb
Strontium	86-1	0.99	0.87	0.99	0.95	6.89	ppb
Strontium	88-1	0.94	0.99	0.97	0.97	2.50	ppb
Sulfur	34-1	360.39	522.60	505.44	462.81	19.26	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.88	1.05	0.95	0.96	9.02	ppb
Thallium	205-1	0.94	0.93	0.96	0.94	1.50	ppb
Tin	118-1	4.76	5.08	5.01	4.95	3.32	ppb
Titanium	47-1	5.05	4.98	4.93	4.98	1.17	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08 Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:34:01 DataFile Name : 034LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.88	0.82	0.85	3.62	ppb
Vanadium	51-2	5.05	4.74	4.97	4.92	3.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	2.33	1.99	2.36	2.23	9.16	ppb
Zirconium	90-1	1.00	1.02	1.02	1.01	1.51	ppb
Zirconium	91-1	1.09	1.16	1.05	1.10	5.06	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08RE Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:37:21 DataFile Name : 035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.63	24.89	24.23	24.58	1.37	ppb
Antimony	121-1	2.05	2.17	2.06	2.09	3.01	ppb
Arsenic	75-2	0.96	1.13	1.15	1.08	9.67	ppb
Barium	135-1	10.09	10.11	9.65	9.95	2.60	ppb
Barium	137-1	9.68	10.25	9.97	9.97	2.85	ppb
Beryllium	9-1	1.00	1.08	1.04	1.04	3.94	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	1.14	1.62	1.26	25.66	ppb
Cadmium	106-1	-1.34	-1.28	-2.53	-1.71		ppb
Cadmium	111-1	0.96	0.98	0.92	0.95	3.16	ppb
Calcium	43-1	668.98	674.68	672.08	671.91	0.43	ppb
Calcium	44-1	663.92	661.03	666.84	663.93	0.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	1.85	1.98	1.92	3.54	ppb
Cobalt	59-2	1.06	1.07	1.15	1.09	4.49	ppb
Copper	63-2	2.08	2.07	2.01	2.05	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	53.78	55.37	56.41	55.18	2.40	ppb
Iron	57-2	54.32	60.04	58.07	57.48	5.06	ppb
Iron	54-2	53.06	52.65	54.93	53.55	2.27	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08RE Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:37:21 DataFile Name : 035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.94	0.85	0.91	0.90	5.33	ppb
Lead	207-1	0.91	0.92	0.86	0.90	3.51	ppb
Lead	208-1	0.93	0.88	0.89	0.90	2.85	ppb
Lithium	6-1				103		%
Magnesium	24-2	494.90	495.97	503.24	498.04	0.91	ppb
Manganese	55-2	1.10	1.18	1.19	1.16	4.09	ppb
Molybdenum	94-1	5.84	5.67	5.91	5.81	2.13	ppb
Molybdenum	95-1	5.08	4.91	4.98	4.99	1.71	ppb
Molybdenum	96-1	5.03	4.88	5.10	5.00	2.29	ppb
Molybdenum	97-1	4.95	4.88	4.92	4.92	0.67	ppb
Molybdenum	98-1	4.88	4.87	4.91	4.89	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.01	1.02	1.03	1.48	ppb
Phosphorus	31-2	221.67	212.18	210.18	214.68	2.86	ppb
Potassium	39-2	521.77	538.91	546.93	535.87	2.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	4.19	5.03	4.70	4.64	9.11	ppb
Selenium	77-2	3.51	4.57	3.58	3.89	15.32	ppb
Selenium	78-2	6.41	4.49	6.85	5.92	21.25	ppb
Silicon	28-1	-0.47	-1.95	-1.23	-1.22		ppb
Silver	107-1	1.10	1.14	1.09	1.11	2.59	ppb
Silver	109-1	1.09	1.13	1.13	1.12	1.99	ppb
Sodium	23-2	506.44	509.28	526.31	514.01	2.09	ppb
Strontium	86-1	0.95	1.01	1.10	1.02	7.49	ppb
Strontium	88-1	1.08	1.05	1.06	1.06	1.39	ppb
Sulfur	34-1	545.76	418.89	472.42	479.02	13.30	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.99	0.91	0.94	0.95	4.22	ppb
Thallium	205-1	0.97	0.93	0.92	0.94	3.06	ppb
Tin	118-1	4.99	5.16	4.98	5.04	2.03	ppb
Titanium	47-1	4.92	4.95	5.29	5.05	4.00	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08RE Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:37:21 DataFile Name : 035LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.84	0.82	0.81	0.83	1.84	ppb
Vanadium	51-2	5.16	5.10	5.02	5.09	1.40	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	5.60	5.67	5.56	5.61	0.95	ppb
Zirconium	90-1	1.05	0.99	1.01	1.02	3.42	ppb
Zirconium	91-1	1.01	0.94	1.02	0.99	4.39	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:40:53 DataFile Name : 036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47496.56	46877.30	46103.15	46825.67	1.49	ppb
Antimony	121-1	508.74	529.83	519.07	519.21	2.03	ppb
Arsenic	75-2	495.99	495.67	492.13	494.60	0.43	ppb
Barium	135-1	2592.61	2684.36	2590.35	2622.44	2.05	ppb
Barium	137-1	2555.78	2691.16	2649.89	2632.28	2.64	ppb
Beryllium	9-1	511.67	525.45	518.51	518.54	1.33	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.77	526.88	510.09	510.58	3.15	ppb
Cadmium	106-1	496.16	522.63	506.05	508.28	2.63	ppb
Cadmium	111-1	491.57	521.72	505.01	506.10	2.98	ppb
Calcium	43-1	249237.51	256845.25	248231.16	251437.98	1.87	ppb
Calcium	44-1	250611.56	255569.51	249032.64	251737.90	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.12	506.94	483.36	496.14	2.40	ppb
Cobalt	59-2	484.51	494.43	474.32	484.42	2.08	ppb
Copper	63-2	4911.26	5024.49	4943.14	4959.63	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	122530.58	124590.45	120120.59	122413.87	1.83	ppb
Iron	57-2	121070.02	121611.83	119180.77	120620.87	1.06	ppb
Iron	54-2	119004.59	122328.40	118606.64	119979.88	1.70	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:40:53 DataFile Name : 036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2513.03	2551.80	2531.84	2532.23	0.77	ppb
Lead	207-1	2459.90	2480.09	2501.01	2480.33	0.83	ppb
Lead	208-1	2469.34	2526.38	2490.33	2495.35	1.16	ppb
Lithium	6-1				107		%
Magnesium	24-2	246265.80	256273.54	244813.81	249117.72	2.50	ppb
Manganese	55-2	5013.89	5090.35	4892.63	4998.96	1.99	ppb
Molybdenum	94-1	4976.92	5164.73	5129.75	5090.47	1.96	ppb
Molybdenum	95-1	4952.19	5201.62	5204.44	5119.42	2.83	ppb
Molybdenum	96-1	4976.22	5157.91	5129.01	5087.71	1.92	ppb
Molybdenum	97-1	4968.82	5271.87	5146.78	5129.15	2.97	ppb
Molybdenum	98-1	5038.01	5219.40	5174.37	5143.93	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.67	495.06	483.35	488.03	1.27	ppb
Phosphorus	31-2	9997.60	10330.55	10016.09	10114.74	1.85	ppb
Potassium	39-2	121576.18	123306.98	118702.85	121195.34	1.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	475.41	494.89	492.31	487.54	2.17	ppb
Selenium	77-2	500.65	488.44	486.70	491.93	1.54	ppb
Selenium	78-2	490.19	500.04	484.85	491.69	1.57	ppb
Silicon	28-1	551.61	581.15	551.79	561.52	3.03	ppb
Silver	107-1	506.45	532.31	507.19	515.32	2.86	ppb
Silver	109-1	496.86	518.11	509.19	508.05	2.10	ppb
Sodium	23-2	248922.40	260233.99	252633.97	253930.12	2.27	ppb
Strontium	86-1	493.89	512.48	503.38	503.25	1.85	ppb
Strontium	88-1	509.37	521.78	517.95	516.37	1.23	ppb
Sulfur	34-1	10520.47	10852.73	10239.77	10537.65	2.91	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	503.39	506.68	514.16	508.08	1.09	ppb
Thallium	205-1	493.77	510.26	509.75	504.60	1.86	ppb
Tin	118-1	491.92	533.39	509.08	511.47	4.07	ppb
Titanium	47-1	5063.05	5345.59	5278.60	5229.08	2.82	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:40:53 DataFile Name : 036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.98	504.73	496.83	499.18	0.97	ppb
Vanadium	51-2	493.16	502.31	499.51	498.33	0.94	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	4768.38	4940.95	4733.16	4814.16	2.31	ppb
Zirconium	90-1	497.13	519.25	509.60	508.66	2.18	ppb
Zirconium	91-1	498.49	515.24	509.14	507.62	1.67	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:43:40 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-0.37	-0.61	-0.60		ppb
Antimony	121-1	0.14	0.16	0.13	0.15	9.15	ppb
Arsenic	75-2	0.02	0.04	-0.02	0.01	277.62	ppb
Barium	135-1	0.02	0.01	0.01	0.01	60.01	ppb
Barium	137-1	0.02	0.01	0.01	0.01	55.06	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.06	0.09	0.09	33.61	ppb
Cadmium	106-1	-2.65	-3.18	-3.58	-3.13		ppb
Cadmium	111-1	-0.16	-0.21	-0.25	-0.21		ppb
Calcium	43-1	1.35	-2.24	-4.55	-1.82		ppb
Calcium	44-1	-9.82	-11.81	-13.05	-11.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.10	-0.12	-0.05	-0.09		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.02	0.01	0.02	37.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	0.60	0.62	0.62	0.61	2.12	ppb
Iron	57-2	1.28	1.07	-0.77	0.53	213.76	ppb
Iron	54-2	-0.88	-0.63	-1.33	-0.94		ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:43:40 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.05	0.06	0.07	39.24	ppb
Lead	207-1	0.07	0.05	0.04	0.05	34.68	ppb
Lead	208-1	0.07	0.04	0.05	0.06	29.34	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.78	1.80	0.89	1.49	34.91	ppb
Manganese	55-2	0.04	-0.01	0.03	0.02	170.44	ppb
Molybdenum	94-1	0.25	0.20	0.17	0.21	19.94	ppb
Molybdenum	95-1	0.20	0.19	0.18	0.19	6.37	ppb
Molybdenum	96-1	0.25	0.17	0.17	0.20	23.62	ppb
Molybdenum	97-1	0.22	0.13	0.16	0.17	26.75	ppb
Molybdenum	98-1	0.16	0.15	0.14	0.15	8.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.02	0.09	0.08	64.24	ppb
Phosphorus	31-2	-35.54	-36.53	-42.84	-38.30		ppb
Potassium	39-2	8.54	7.84	4.25	6.88	33.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.38	-0.26	-0.79	-0.48		ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.70	1.45	0.49	0.42	258.58	ppb
Silicon	28-1	-2.73	-2.19	-1.86	-2.26		ppb
Silver	107-1	0.06	0.04	0.04	0.05	22.83	ppb
Silver	109-1	0.04	0.05	0.04	0.04	9.96	ppb
Sodium	23-2	44.42	41.12	39.14	41.56	6.42	ppb
Strontium	86-1	-0.06	0.00	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	7.84	ppb
Sulfur	34-1	-430.20	-254.90	-280.00	-321.70		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.00	0.00	0.01	158.54	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	26.04	ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.06	0.02	0.06	0.04	49.39	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:43:40 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	112.39	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	323.02	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-1.48	-1.16	-0.89	-1.18		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.47	ppb
Zirconium	91-1	0.02	0.02	0.04	0.03	50.12	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BL Instrumnet Name : P7
Client Sample ID : PB169250BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:46:56 DataFile Name : 038CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	-0.21	-0.67	-0.50		ppb
Antimony	121-1	0.03	0.04	0.03	0.04	17.34	ppb
Arsenic	75-2	-0.03	0.04	0.03	0.01	318.45	ppb
Barium	135-1	0.00	0.00	-0.03	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	889.36	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.02	0.02	0.04	58.31	ppb
Cadmium	106-1	-1.97	-3.59	-4.02	-3.19		ppb
Cadmium	111-1	-0.10	-0.23	-0.27	-0.20		ppb
Calcium	43-1	-6.54	-9.92	-6.46	-7.64		ppb
Calcium	44-1	-15.47	-17.51	-14.50	-15.82		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.07	-0.06	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	178.64	ppb
Copper	63-2	-0.01	-0.03	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.40	0.26	0.04	0.23	78.68	ppb
Iron	57-2	0.97	-2.72	-1.89	-1.21		ppb
Iron	54-2	-2.83	-1.48	-1.21	-1.84		ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BL Instrumnet Name : P7
Client Sample ID : PB169250BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:46:56 DataFile Name : 038CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.04	0.04	20.64	ppb
Lead	207-1	0.04	0.02	0.01	0.02	78.69	ppb
Lead	208-1	0.03	0.03	0.03	0.03	13.52	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.35	0.55	0.62	0.50	27.43	ppb
Manganese	55-2	-0.04	-0.05	-0.04	-0.05		ppb
Molybdenum	94-1	0.07	0.03	0.07	0.06	40.69	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	14.54	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	16.26	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	28.69	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	33.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.04	-0.01		ppb
Phosphorus	31-2	-33.79	-34.45	-33.07	-33.77		ppb
Potassium	39-2	8.46	0.32	2.10	3.62	118.06	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.56	0.35	-0.42	-0.21		ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	1.67	0.11	-0.51	0.42	264.52	ppb
Silicon	28-1	-1.82	-2.71	-1.25	-1.92		ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.87	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.22	ppb
Sodium	23-2	26.91	24.14	23.13	24.73	7.92	ppb
Strontium	86-1	-0.03	-0.04	0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	39.86	ppb
Sulfur	34-1	-299.71	-226.72	76.63	-149.93		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	2527.56	ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.04	0.00	-0.03	0.00	1824.16	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BL Instrumnet Name : P7
Client Sample ID : PB169250BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:46:56 DataFile Name : 038CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	-2.20	-2.52	-2.56	-2.43		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	66.65	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	120.00	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BS Instrumnet Name : P7
Client Sample ID : PB169250BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:50:14 DataFile Name : 039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9821.07	9762.07	9833.97	9805.71	0.39	ppb
Antimony	121-1	490.42	512.52	503.11	502.02	2.21	ppb
Arsenic	75-2	479.32	483.05	495.00	485.79	1.69	ppb
Barium	135-1	2460.06	2548.32	2480.82	2496.40	1.85	ppb
Barium	137-1	2474.16	2599.16	2502.43	2525.25	2.60	ppb
Beryllium	9-1	485.16	496.60	496.73	492.83	1.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.78	520.87	503.34	505.00	2.99	ppb
Cadmium	106-1	489.88	518.22	496.26	501.45	2.97	ppb
Cadmium	111-1	496.90	523.95	511.70	510.85	2.65	ppb
Calcium	43-1	50085.72	53991.14	51725.91	51934.26	3.78	ppb
Calcium	44-1	48293.12	52792.77	50048.43	50378.11	4.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	482.66	483.79	487.71	484.72	0.55	ppb
Cobalt	59-2	475.70	485.58	502.54	487.94	2.78	ppb
Copper	63-2	4960.61	5010.00	5015.52	4995.38	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	25297.76	25598.28	25976.17	25624.07	1.33	ppb
Iron	57-2	25785.67	25169.37	26253.84	25736.29	2.11	ppb
Iron	54-2	25517.96	26540.77	26654.03	26237.59	2.39	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BS Instrumnet Name : P7
Client Sample ID : PB169250BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:50:14 DataFile Name : 039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2428.35	2424.62	2533.68	2462.22	2.51	ppb
Lead	207-1	2343.33	2353.99	2446.57	2381.30	2.38	ppb
Lead	208-1	2358.34	2417.26	2484.16	2419.92	2.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	48192.58	49093.08	49501.29	48928.98	1.37	ppb
Manganese	55-2	4814.31	4858.61	4999.92	4890.95	1.98	ppb
Molybdenum	94-1	4979.42	4998.61	4920.37	4966.13	0.82	ppb
Molybdenum	95-1	4955.83	5064.64	5034.79	5018.42	1.12	ppb
Molybdenum	96-1	5004.21	4925.46	4948.17	4959.28	0.82	ppb
Molybdenum	97-1	4881.13	4985.29	4848.09	4904.84	1.46	ppb
Molybdenum	98-1	4948.48	5007.63	4941.50	4965.87	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.77	485.03	494.04	487.95	1.08	ppb
Phosphorus	31-2	9522.89	9801.31	9773.76	9699.32	1.58	ppb
Potassium	39-2	24058.41	24657.99	25194.58	24636.99	2.31	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	505.29	511.50	498.56	505.12	1.28	ppb
Selenium	77-2	488.73	496.63	510.92	498.76	2.25	ppb
Selenium	78-2	492.16	496.81	509.71	499.56	1.82	ppb
Silicon	28-1	555.01	608.90	584.28	582.73	4.63	ppb
Silver	107-1	501.84	530.39	517.32	516.52	2.77	ppb
Silver	109-1	493.44	519.21	507.47	506.70	2.55	ppb
Sodium	23-2	49760.87	50544.05	50321.63	50208.85	0.80	ppb
Strontium	86-1	485.46	492.65	483.16	487.09	1.02	ppb
Strontium	88-1	500.34	503.82	494.08	499.41	0.99	ppb
Sulfur	34-1	9035.44	10059.11	9515.91	9536.82	5.37	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	488.97	480.51	486.37	485.28	0.89	ppb
Thallium	205-1	484.77	487.45	490.57	487.60	0.60	ppb
Tin	118-1	481.51	514.04	502.93	499.49	3.31	ppb
Titanium	47-1	4740.57	5102.95	4903.28	4915.60	3.69	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BS Instrumnet Name : P7
Client Sample ID : PB169250BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:50:14 DataFile Name : 039LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	467.64	472.34	476.45	472.14	0.93	ppb
Vanadium	51-2	477.58	485.51	492.22	485.10	1.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	4886.29	4963.02	5004.96	4951.42	1.22	ppb
Zirconium	90-1	496.04	494.58	484.99	491.87	1.22	ppb
Zirconium	91-1	488.78	501.27	489.20	493.08	1.44	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BL Instrumnet Name : P7
Client Sample ID : PB169323BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:52:58 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.48	-0.84	-0.36	-0.89		ppb
Antimony	121-1	0.16	0.13	0.15	0.15	10.84	ppb
Arsenic	75-2	0.03	-0.01	0.01	0.01	137.42	ppb
Barium	135-1	0.03	0.02	0.03	0.03	21.57	ppb
Barium	137-1	0.07	0.05	0.01	0.04	63.19	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	69.63	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.05	-0.01	-0.01		ppb
Cadmium	106-1	-2.44	-3.10	-3.24	-2.92		ppb
Cadmium	111-1	-0.15	-0.19	-0.21	-0.18		ppb
Calcium	43-1	-4.10	-3.84	-8.64	-5.52		ppb
Calcium	44-1	-8.04	-21.24	-12.34	-13.87		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.12	-0.02	-0.03	-0.06		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	266.10	ppb
Copper	63-2	0.06	0.07	0.03	0.05	40.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	-0.20	0.30	0.19	0.10	262.08	ppb
Iron	57-2	0.43	0.70	0.63	0.59	24.29	ppb
Iron	54-2	-1.23	-1.98	-0.54	-1.25		ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BL Instrumnet Name : P7
Client Sample ID : PB169323BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:52:58 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.09	0.07	0.09	29.32	ppb
Lead	207-1	0.08	0.05	0.04	0.06	39.41	ppb
Lead	208-1	0.10	0.06	0.05	0.07	38.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.59	0.54	0.58	0.57	4.76	ppb
Manganese	55-2	-0.06	-0.01	-0.03	-0.04		ppb
Molybdenum	94-1	0.28	0.19	0.18	0.22	25.81	ppb
Molybdenum	95-1	0.24	0.23	0.16	0.21	21.97	ppb
Molybdenum	96-1	0.31	0.21	0.17	0.23	31.43	ppb
Molybdenum	97-1	0.31	0.27	0.18	0.25	26.81	ppb
Molybdenum	98-1	0.28	0.21	0.16	0.22	27.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.11	0.02	0.04	139.96	ppb
Phosphorus	31-2	-30.60	-39.64	-31.03	-33.76		ppb
Potassium	39-2	2.46	0.94	1.25	1.55	51.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.74	-0.26	-0.21	0.09	627.89	ppb
Selenium	77-2	0.08	0.09	-0.16	0.00	11652.78	ppb
Selenium	78-2	-0.19	-0.83	1.46	0.15	800.34	ppb
Silicon	28-1	2.59	-2.27	0.70	0.34	719.25	ppb
Silver	107-1	0.07	0.05	0.04	0.05	25.02	ppb
Silver	109-1	0.06	0.04	0.05	0.05	20.67	ppb
Sodium	23-2	23.13	24.00	22.84	23.32	2.57	ppb
Strontium	86-1	-0.03	-0.01	-0.07	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.09	ppb
Sulfur	34-1	-54.38	-818.54	-211.03	-361.32		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.01	0.02	0.02	70.08	ppb
Thallium	205-1	0.04	0.03	0.01	0.03	53.20	ppb
Tin	118-1	0.00	-0.05	-0.02	-0.02		ppb
Titanium	47-1	0.07	0.09	0.05	0.07	25.75	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BL Instrumnet Name : P7
Client Sample ID : PB169323BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:52:58 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.00	0.00	0.01	107.10	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	822.03	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-2.41	-2.79	-2.42	-2.54		ppb
Zirconium	90-1	0.06	0.03	0.04	0.04	42.71	ppb
Zirconium	91-1	0.04	0.01	0.04	0.03	61.46	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BS Instrumnet Name : P7
Client Sample ID : PB169323BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:56:16 DataFile Name : 041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10546.55	9798.10	10004.47	10116.37	3.82	ppb
Antimony	121-1	490.43	510.44	518.82	506.56	2.88	ppb
Arsenic	75-2	517.56	489.21	491.77	499.51	3.14	ppb
Barium	135-1	2498.70	2554.04	2605.84	2552.86	2.10	ppb
Barium	137-1	2459.45	2573.52	2586.49	2539.82	2.75	ppb
Beryllium	9-1	491.11	494.62	495.45	493.73	0.47	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.16	505.18	522.23	508.19	2.52	ppb
Cadmium	106-1	477.36	502.66	519.94	499.98	4.28	ppb
Cadmium	111-1	491.60	515.42	515.81	507.61	2.73	ppb
Calcium	43-1	50942.98	52390.44	52423.04	51918.82	1.63	ppb
Calcium	44-1	49800.16	50274.05	50829.35	50301.18	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.59	483.38	488.53	490.84	1.80	ppb
Cobalt	59-2	500.60	494.53	506.13	500.42	1.16	ppb
Copper	63-2	5014.11	4960.32	4973.69	4982.71	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	26649.37	25744.98	25929.81	26108.06	1.83	ppb
Iron	57-2	25966.89	25390.44	26118.14	25825.16	1.49	ppb
Iron	54-2	26539.08	25457.05	25574.68	25856.94	2.30	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BS Instrumnet Name : P7
Client Sample ID : PB169323BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:56:16 DataFile Name : 041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2451.28	2396.96	2489.52	2445.92	1.90	ppb
Lead	207-1	2437.35	2365.01	2413.68	2405.35	1.53	ppb
Lead	208-1	2453.46	2407.15	2464.34	2441.65	1.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	52630.50	49393.60	49711.66	50578.59	3.53	ppb
Manganese	55-2	5052.99	4808.39	4918.04	4926.47	2.49	ppb
Molybdenum	94-1	4761.69	4992.63	5061.66	4938.66	3.18	ppb
Molybdenum	95-1	4860.54	4946.36	5023.82	4943.57	1.65	ppb
Molybdenum	96-1	4766.42	4933.09	5044.88	4914.80	2.85	ppb
Molybdenum	97-1	4778.36	4926.59	5064.76	4923.23	2.91	ppb
Molybdenum	98-1	4682.50	5031.27	5035.98	4916.58	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.74	488.73	495.27	495.24	1.31	ppb
Phosphorus	31-2	10012.42	9887.22	9879.57	9926.41	0.75	ppb
Potassium	39-2	25994.52	24994.52	25752.27	25580.44	2.04	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	486.98	502.59	519.43	503.00	3.23	ppb
Selenium	77-2	526.57	485.37	507.15	506.37	4.07	ppb
Selenium	78-2	516.72	500.78	508.74	508.75	1.57	ppb
Silicon	28-1	582.91	591.84	599.61	591.46	1.41	ppb
Silver	107-1	498.12	513.37	530.91	514.13	3.19	ppb
Silver	109-1	492.63	511.90	516.46	507.00	2.49	ppb
Sodium	23-2	53606.38	50210.49	51261.92	51692.93	3.36	ppb
Strontium	86-1	466.36	495.14	500.27	487.26	3.75	ppb
Strontium	88-1	478.18	503.14	516.72	499.35	3.91	ppb
Sulfur	34-1	9315.89	9471.37	9549.94	9445.73	1.26	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	498.89	489.95	489.24	492.69	1.09	ppb
Thallium	205-1	485.58	480.59	493.89	486.69	1.38	ppb
Tin	118-1	481.16	497.15	514.02	497.44	3.30	ppb
Titanium	47-1	4876.02	5033.87	4957.25	4955.72	1.59	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BS Instrumnet Name : P7
Client Sample ID : PB169323BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:56:16 DataFile Name : 041LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	467.02	472.26	463.55	467.61	0.94	ppb
Vanadium	51-2	506.13	482.17	491.20	493.17	2.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	5088.22	4990.02	4977.83	5018.69	1.21	ppb
Zirconium	90-1	473.81	492.66	501.50	489.32	2.89	ppb
Zirconium	91-1	471.27	490.97	507.94	490.06	3.75	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:58:59 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	942.37	936.63	924.50	934.50	0.98	ppb
Antimony	121-1	1.66	1.68	1.73	1.69	1.89	ppb
Arsenic	75-2	0.92	1.10	0.94	0.99	10.14	ppb
Barium	135-1	285.18	282.05	290.65	285.96	1.52	ppb
Barium	137-1	283.25	282.58	288.23	284.69	1.08	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	24.58	ppb
Bismuth	209-1				117		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.09	0.09	0.12	0.10	18.18	ppb
Cadmium	106-1	-2.48	-2.97	-3.27	-2.91		ppb
Cadmium	111-1	-0.13	-0.18	-0.20	-0.17		ppb
Calcium	43-1	84687.07	89213.31	90724.24	88208.21	3.56	ppb
Calcium	44-1	86435.64	90307.45	91230.35	89324.48	2.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.12	0.10	0.09	24.65	ppb
Cobalt	59-2	5.80	5.73	5.64	5.72	1.37	ppb
Copper	63-2	0.11	0.14	0.13	0.13	12.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				123		%
Indium	115-1				118		%
Indium	115-2				118		%
Iron	56-2	3993.21	4093.50	4006.72	4031.14	1.35	ppb
Iron	57-2	4593.05	4642.56	4542.77	4592.79	1.09	ppb
Iron	54-2	4199.15	4153.84	4092.98	4148.66	1.28	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:58:59 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.10	0.09	0.10	13.57	ppb
Lead	207-1	0.09	0.08	0.05	0.07	29.06	ppb
Lead	208-1	0.11	0.08	0.07	0.08	21.42	ppb
Lithium	6-1				119		%
Magnesium	24-2	9878.29	9749.10	9741.30	9789.56	0.79	ppb
Manganese	55-2	529.69	539.53	531.52	533.58	0.98	ppb
Molybdenum	94-1	32.74	33.20	33.03	32.99	0.71	ppb
Molybdenum	95-1	40.00	40.39	40.95	40.45	1.19	ppb
Molybdenum	96-1	40.12	39.71	39.74	39.86	0.58	ppb
Molybdenum	97-1	39.90	40.52	40.19	40.20	0.76	ppb
Molybdenum	98-1	39.94	40.33	39.99	40.08	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.90	11.18	10.86	10.98	1.58	ppb
Phosphorus	31-2	37.96	27.89	42.96	36.27	21.16	ppb
Potassium	39-2	20823.96	20814.46	20344.29	20660.91	1.33	ppb
Rhodium	103-1				116		%
Rhodium	103-2				117		%
Scandium	45-1				119		%
Scandium	45-2				118		%
Selenium	82-1	-0.52	0.42	0.02	-0.03		ppb
Selenium	77-2	0.04	-0.16	0.46	0.11	280.72	ppb
Selenium	78-2	-1.18	-1.26	-0.60	-1.02		ppb
Silicon	28-1	1508.24	1540.84	1569.10	1539.39	1.98	ppb
Silver	107-1	0.05	0.03	0.04	0.04	22.01	ppb
Silver	109-1	0.04	0.04	0.03	0.04	15.26	ppb
Sodium	23-2	22132.91	21770.12	22390.51	22097.85	1.41	ppb
Strontium	86-1	612.31	617.21	615.66	615.06	0.41	ppb
Strontium	88-1	633.91	637.72	620.44	630.69	1.44	ppb
Sulfur	34-1	57530.57	59335.70	59907.85	58924.71	2.11	ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	0.10	0.08	0.06	0.08	28.54	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	7.94	ppb
Tin	118-1	0.24	0.20	0.17	0.20	17.12	ppb
Titanium	47-1	0.59	0.60	0.60	0.60	1.22	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:58:59 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.03	0.03	18.29	ppb
Vanadium	51-2	1.86	1.76	1.72	1.78	3.83	ppb
Yttrium	89-1				119		%
Yttrium	89-2				119		%
Zinc	66-2	0.33	0.00	-0.42	-0.03		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.75	ppb
Zirconium	91-1	0.07	0.05	0.02	0.05	51.29	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01DUP Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325DU Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:02:09 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	926.25	927.40	926.79	926.81	0.06	ppb
Antimony	121-1	1.62	1.54	1.54	1.57	3.04	ppb
Arsenic	75-2	1.09	0.83	1.14	1.02	16.63	ppb
Barium	135-1	287.62	279.59	273.95	280.39	2.45	ppb
Barium	137-1	285.70	276.07	274.07	278.61	2.23	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	75.78	ppb
Bismuth	209-1				118		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.36	0.11	0.18	89.37	ppb
Cadmium	106-1	-3.30	-3.53	-3.70	-3.51		ppb
Cadmium	111-1	-0.21	-0.25	-0.24	-0.23		ppb
Calcium	43-1	87597.12	86913.14	88305.63	87605.30	0.79	ppb
Calcium	44-1	87815.21	88067.40	88124.74	88002.45	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.06	0.05	0.07	26.59	ppb
Cobalt	59-2	5.73	5.58	5.60	5.64	1.38	ppb
Copper	63-2	0.04	0.03	0.08	0.05	51.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				123		%
Indium	115-1				121		%
Indium	115-2				120		%
Iron	56-2	3986.37	4008.50	4000.94	3998.60	0.28	ppb
Iron	57-2	4553.70	4539.49	4530.70	4541.30	0.26	ppb
Iron	54-2	4130.38	4086.05	4120.46	4112.30	0.57	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01DUP Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325DU Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:02:09 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.06	0.04	0.06	32.62	ppb
Lead	207-1	0.05	0.03	0.04	0.04	17.26	ppb
Lead	208-1	0.06	0.04	0.04	0.05	24.43	ppb
Lithium	6-1				121		%
Magnesium	24-2	9791.87	9936.69	9670.54	9799.70	1.36	ppb
Manganese	55-2	535.75	539.74	530.65	535.38	0.85	ppb
Molybdenum	94-1	31.92	31.86	30.98	31.58	1.67	ppb
Molybdenum	95-1	39.64	38.94	38.73	39.10	1.21	ppb
Molybdenum	96-1	39.26	39.04	38.16	38.82	1.50	ppb
Molybdenum	97-1	39.35	39.23	38.73	39.11	0.84	ppb
Molybdenum	98-1	38.85	38.93	39.10	38.96	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.20	10.78	10.93	10.97	1.91	ppb
Phosphorus	31-2	36.32	31.22	21.76	29.76	24.83	ppb
Potassium	39-2	20277.63	20445.76	20377.40	20366.93	0.42	ppb
Rhodium	103-1				118		%
Rhodium	103-2				118		%
Scandium	45-1				120		%
Scandium	45-2				121		%
Selenium	82-1	0.16	-0.53	0.02	-0.12		ppb
Selenium	77-2	0.64	0.44	0.45	0.51	22.09	ppb
Selenium	78-2	-3.02	-1.13	-1.58	-1.91		ppb
Silicon	28-1	1518.19	1551.24	1581.90	1550.44	2.05	ppb
Silver	107-1	0.00	0.00	0.01	0.01	43.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.73	ppb
Sodium	23-2	22303.76	22590.17	22092.53	22328.82	1.12	ppb
Strontium	86-1	608.50	604.18	597.53	603.40	0.92	ppb
Strontium	88-1	613.49	621.40	618.62	617.83	0.65	ppb
Sulfur	34-1	57466.36	59193.35	60074.48	58911.39	2.25	ppb
Terbium	159-1				121		%
Terbium	159-2				118		%
Thallium	203-1	0.03	0.03	0.04	0.04	20.46	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	6.78	ppb
Tin	118-1	0.17	0.20	0.16	0.18	12.73	ppb
Titanium	47-1	0.48	0.53	0.54	0.52	6.17	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01DUP Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325DU Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:02:09 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.02	0.03	18.22	ppb
Vanadium	51-2	1.79	1.70	1.78	1.76	2.66	ppb
Yttrium	89-1				123		%
Yttrium	89-2				122		%
Zinc	66-2	-0.22	-0.16	-0.15	-0.18		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	19.50	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	29.30	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01LX5 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325L Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:05:17 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	182.82	189.59	186.31	186.24	1.82	ppb
Antimony	121-1	0.31	0.32	0.33	0.32	3.39	ppb
Arsenic	75-2	0.18	0.27	0.13	0.19	38.46	ppb
Barium	135-1	54.90	56.05	57.16	56.04	2.02	ppb
Barium	137-1	55.65	54.88	56.26	55.60	1.25	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	126.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.08	0.05	0.10	65.49	ppb
Cadmium	106-1	-3.50	-3.63	-1.70	-2.94		ppb
Cadmium	111-1	-0.24	-0.24	-0.12	-0.20		ppb
Calcium	43-1	18113.56	17923.16	17872.12	17969.62	0.71	ppb
Calcium	44-1	17256.33	17383.24	17202.64	17280.74	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.09	-0.07	-0.08	-0.08		ppb
Cobalt	59-2	1.10	1.08	1.12	1.10	2.18	ppb
Copper	63-2	-0.01	-0.05	0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	784.18	794.24	794.06	790.83	0.73	ppb
Iron	57-2	917.38	926.90	911.92	918.73	0.82	ppb
Iron	54-2	816.16	825.09	820.87	820.71	0.54	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01LX5 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325L Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:05:17 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.01	0.02	43.90	ppb
Lead	207-1	0.01	0.02	0.01	0.01	54.45	ppb
Lead	208-1	0.02	0.02	0.01	0.02	22.79	ppb
Lithium	6-1				106		%
Magnesium	24-2	1904.64	1914.84	1883.46	1900.98	0.84	ppb
Manganese	55-2	106.85	107.00	106.67	106.84	0.15	ppb
Molybdenum	94-1	6.20	6.42	6.50	6.37	2.38	ppb
Molybdenum	95-1	7.79	7.90	7.83	7.84	0.69	ppb
Molybdenum	96-1	7.60	7.75	7.93	7.76	2.09	ppb
Molybdenum	97-1	7.55	7.83	7.88	7.75	2.34	ppb
Molybdenum	98-1	7.42	7.84	7.75	7.67	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.14	2.13	2.17	2.51	ppb
Phosphorus	31-2	-27.10	-29.32	-24.35	-26.92		ppb
Potassium	39-2	3992.13	4061.03	4128.05	4060.40	1.67	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	-0.58	-0.26	-0.17	-0.34		ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.84	0.18	-0.23	-0.30		ppb
Silicon	28-1	313.91	304.84	308.96	309.24	1.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.12	ppb
Silver	109-1	0.01	0.00	0.01	0.01	60.12	ppb
Sodium	23-2	4436.07	4480.43	4321.60	4412.70	1.86	ppb
Strontium	86-1	118.44	122.62	121.82	120.96	1.83	ppb
Strontium	88-1	119.32	126.03	127.69	124.35	3.56	ppb
Sulfur	34-1	10022.43	9962.88	9963.17	9982.83	0.34	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.00	0.00	0.00	529.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.18	ppb
Tin	118-1	0.03	0.02	0.06	0.04	59.06	ppb
Titanium	47-1	0.10	0.15	0.08	0.11	32.53	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01LX5 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325L Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:05:17 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	103.07	ppb
Vanadium	51-2	0.36	0.34	0.35	0.35	2.83	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	-0.14	-0.38	-0.02	-0.18		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	156.39	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MS Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:08:34 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9013.58	9563.90	8989.47	9188.98	3.54	ppb
Antimony	121-1	452.73	482.64	473.02	469.46	3.25	ppb
Arsenic	75-2	449.26	473.45	454.71	459.14	2.76	ppb
Barium	135-1	2307.72	2398.20	2363.38	2356.43	1.94	ppb
Barium	137-1	2311.59	2446.21	2394.16	2383.98	2.85	ppb
Beryllium	9-1	456.85	464.69	458.58	460.04	0.90	ppb
Bismuth	209-1				119		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	444.65	470.44	447.84	454.31	3.09	ppb
Cadmium	106-1	445.18	473.09	468.41	462.22	3.23	ppb
Cadmium	111-1	445.82	474.31	468.98	463.04	3.27	ppb
Calcium	43-1	123013.41	125030.54	128110.26	125384.74	2.05	ppb
Calcium	44-1	123851.69	122979.07	128276.28	125035.68	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	426.88	441.34	445.94	438.05	2.27	ppb
Cobalt	59-2	460.82	470.58	465.10	465.50	1.05	ppb
Copper	63-2	4133.30	4153.55	4222.42	4169.76	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				125		%
Indium	115-1				122		%
Indium	115-2				123		%
Iron	56-2	24198.09	24866.45	24245.14	24436.56	1.53	ppb
Iron	57-2	25042.56	25082.96	23799.29	24641.61	2.96	ppb
Iron	54-2	24485.30	25282.85	24261.36	24676.50	2.18	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MS Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:08:34 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2216.95	2276.02	2343.71	2278.90	2.78	ppb
Lead	207-1	2189.62	2280.47	2367.93	2279.34	3.91	ppb
Lead	208-1	2212.17	2311.31	2345.88	2289.79	3.03	ppb
Lithium	6-1				122		%
Magnesium	24-2	54620.30	56451.38	54978.96	55350.21	1.75	ppb
Manganese	55-2	4635.59	4780.17	4699.18	4704.98	1.54	ppb
Molybdenum	94-1	2082.17	2126.86	2108.24	2105.76	1.07	ppb
Molybdenum	95-1	1642.87	1644.67	1654.09	1647.21	0.37	ppb
Molybdenum	96-1	1728.90	1718.71	1708.89	1718.83	0.58	ppb
Molybdenum	97-1	1615.52	1654.64	1679.01	1649.72	1.94	ppb
Molybdenum	98-1	1611.99	1646.78	1651.02	1636.60	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	451.10	458.15	460.00	456.42	1.03	ppb
Phosphorus	31-2	23.17	15.83	15.46	18.16	23.94	ppb
Potassium	39-2	38960.59	39508.89	38718.26	39062.58	1.04	ppb
Rhodium	103-1				118		%
Rhodium	103-2				120		%
Scandium	45-1				124		%
Scandium	45-2				124		%
Selenium	82-1	452.19	462.03	461.96	458.73	1.23	ppb
Selenium	77-2	455.05	483.00	461.46	466.50	3.14	ppb
Selenium	78-2	453.98	481.07	474.32	469.79	3.00	ppb
Silicon	28-1	1392.61	1415.02	1417.98	1408.54	0.98	ppb
Silver	107-1	74.29	78.65	77.00	76.65	2.87	ppb
Silver	109-1	73.00	76.57	75.83	75.13	2.51	ppb
Sodium	23-2	66220.37	67870.49	66295.02	66795.29	1.40	ppb
Strontium	86-1	1072.91	1102.03	1096.60	1090.51	1.42	ppb
Strontium	88-1	1077.81	1086.41	1090.91	1085.04	0.61	ppb
Sulfur	34-1	53490.44	52187.25	54358.79	53345.49	2.05	ppb
Terbium	159-1				121		%
Terbium	159-2				120		%
Thallium	203-1	440.89	467.48	457.18	455.19	2.94	ppb
Thallium	205-1	436.76	457.54	458.10	450.80	2.70	ppb
Tin	118-1	397.14	417.28	414.62	409.68	2.67	ppb
Titanium	47-1	2.11	2.05	2.06	2.07	1.58	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MS Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:08:34 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	422.08	417.86	428.26	422.73	1.24	ppb
Vanadium	51-2	450.84	469.75	466.68	462.43	2.19	ppb
Yttrium	89-1				125		%
Yttrium	89-2				122		%
Zinc	66-2	4134.96	4326.54	4158.43	4206.64	2.48	ppb
Zirconium	90-1	437.23	444.72	446.64	442.87	1.12	ppb
Zirconium	91-1	428.87	436.12	441.32	435.44	1.44	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MSD Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:11:17 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9138.82	9105.72	9256.05	9166.86	0.86	ppb
Antimony	121-1	467.92	478.07	471.98	472.66	1.08	ppb
Arsenic	75-2	462.49	449.45	465.14	459.03	1.83	ppb
Barium	135-1	2346.36	2388.34	2352.80	2362.50	0.96	ppb
Barium	137-1	2354.71	2373.01	2446.82	2391.51	2.04	ppb
Beryllium	9-1	455.00	452.68	464.13	457.27	1.32	ppb
Bismuth	209-1				118		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	444.20	460.73	464.30	456.41	2.35	ppb
Cadmium	106-1	460.50	464.65	472.08	465.74	1.26	ppb
Cadmium	111-1	463.29	466.35	479.87	469.83	1.88	ppb
Calcium	43-1	128114.00	132817.59	131953.30	130961.63	1.91	ppb
Calcium	44-1	127111.92	131299.27	129092.21	129167.80	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	452.35	443.62	452.19	449.39	1.11	ppb
Cobalt	59-2	475.13	461.65	471.45	469.41	1.48	ppb
Copper	63-2	4324.20	4158.04	4246.95	4243.06	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				124		%
Holmium	165-2				124		%
Indium	115-1				122		%
Indium	115-2				118		%
Iron	56-2	24410.87	24003.19	25073.51	24495.86	2.21	ppb
Iron	57-2	24848.81	25065.41	25808.17	25240.80	1.99	ppb
Iron	54-2	25353.83	24513.15	25515.21	25127.40	2.14	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MSD Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:11:17 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2239.90	2275.19	2276.10	2263.73	0.91	ppb
Lead	207-1	2210.78	2275.63	2261.67	2249.36	1.52	ppb
Lead	208-1	2228.03	2266.86	2280.54	2258.48	1.21	ppb
Lithium	6-1				121		%
Magnesium	24-2	56080.03	54700.51	57871.24	56217.26	2.83	ppb
Manganese	55-2	4722.52	4540.68	4821.69	4694.96	3.04	ppb
Molybdenum	94-1	2084.37	2120.81	2106.11	2103.76	0.87	ppb
Molybdenum	95-1	1631.63	1633.23	1680.66	1648.51	1.69	ppb
Molybdenum	96-1	1675.96	1723.68	1752.87	1717.50	2.26	ppb
Molybdenum	97-1	1622.91	1656.65	1641.10	1640.22	1.03	ppb
Molybdenum	98-1	1646.59	1662.37	1654.32	1654.43	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.78	468.13	469.11	470.34	0.64	ppb
Phosphorus	31-2	16.75	28.11	13.32	19.40	39.89	ppb
Potassium	39-2	41010.49	40754.87	41121.96	40962.44	0.46	ppb
Rhodium	103-1				119		%
Rhodium	103-2				118		%
Scandium	45-1				122		%
Scandium	45-2				122		%
Selenium	82-1	461.27	464.25	468.09	464.54	0.74	ppb
Selenium	77-2	467.53	465.14	486.53	473.07	2.48	ppb
Selenium	78-2	477.09	472.08	483.75	477.64	1.23	ppb
Silicon	28-1	1486.50	1504.86	1473.36	1488.24	1.06	ppb
Silver	107-1	76.87	77.99	79.10	77.99	1.43	ppb
Silver	109-1	75.67	76.65	76.95	76.43	0.88	ppb
Sodium	23-2	69118.89	67436.46	68604.29	68386.55	1.26	ppb
Strontium	86-1	1095.40	1124.45	1136.26	1118.70	1.88	ppb
Strontium	88-1	1093.37	1097.23	1118.37	1102.99	1.22	ppb
Sulfur	34-1	55772.67	55257.02	56507.24	55845.64	1.13	ppb
Terbium	159-1				120		%
Terbium	159-2				118		%
Thallium	203-1	438.03	454.02	443.13	445.06	1.84	ppb
Thallium	205-1	447.78	452.67	445.44	448.63	0.82	ppb
Tin	118-1	408.91	414.05	417.37	413.45	1.03	ppb
Titanium	47-1	2.06	2.04	2.04	2.05	0.48	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MSD Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:11:17 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	424.56	434.84	429.30	429.57	1.20	ppb
Vanadium	51-2	469.85	463.04	476.09	469.66	1.39	ppb
Yttrium	89-1				124		%
Yttrium	89-2				123		%
Zinc	66-2	4357.34	4273.91	4175.73	4268.99	2.13	ppb
Zirconium	90-1	439.52	454.32	457.01	450.28	2.09	ppb
Zirconium	91-1	430.69	443.49	447.51	440.56	1.99	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01A Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325A Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:14:04 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9556.91	9234.69	9481.28	9424.29	1.79	ppb
Antimony	121-1	470.15	472.60	477.43	473.39	0.78	ppb
Arsenic	75-2	469.54	450.19	459.65	459.79	2.10	ppb
Barium	135-1	2394.68	2343.74	2378.54	2372.32	1.10	ppb
Barium	137-1	2366.59	2358.22	2376.96	2367.26	0.40	ppb
Beryllium	9-1	448.40	460.92	459.88	456.40	1.52	ppb
Bismuth	209-1				121		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	457.13	459.51	462.20	459.61	0.55	ppb
Cadmium	106-1	456.72	459.90	470.27	462.30	1.53	ppb
Cadmium	111-1	467.42	470.74	476.36	471.51	0.96	ppb
Calcium	43-1	123446.86	123249.59	129373.75	125356.73	2.78	ppb
Calcium	44-1	126157.25	127114.16	128183.05	127151.49	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	457.43	447.02	440.13	448.19	1.94	ppb
Cobalt	59-2	463.19	456.86	478.52	466.19	2.39	ppb
Copper	63-2	4308.91	4209.26	4310.73	4276.30	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				123		%
Indium	115-1				123		%
Indium	115-2				119		%
Iron	56-2	24583.30	24234.03	25065.59	24627.64	1.70	ppb
Iron	57-2	25684.15	24150.88	25735.00	25190.01	3.57	ppb
Iron	54-2	25636.69	24586.51	25988.54	25403.91	2.87	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01A Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325A Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:14:04 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2268.20	2236.61	2261.64	2255.49	0.74	ppb
Lead	207-1	2274.27	2160.28	2264.97	2233.17	2.83	ppb
Lead	208-1	2244.45	2216.52	2288.54	2249.84	1.61	ppb
Lithium	6-1				121		%
Magnesium	24-2	57991.83	56624.95	57185.43	57267.40	1.20	ppb
Manganese	55-2	4795.14	4749.18	4856.68	4800.33	1.12	ppb
Molybdenum	94-1	2111.51	2083.10	2158.24	2117.62	1.79	ppb
Molybdenum	95-1	1636.52	1640.87	1700.62	1659.34	2.16	ppb
Molybdenum	96-1	1689.26	1680.22	1766.14	1711.87	2.76	ppb
Molybdenum	97-1	1622.15	1624.28	1697.30	1647.91	2.60	ppb
Molybdenum	98-1	1649.90	1640.30	1701.30	1663.84	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.21	468.58	469.38	467.39	0.59	ppb
Phosphorus	31-2	22.13	38.98	35.56	32.22	27.65	ppb
Potassium	39-2	40677.51	40571.21	41638.17	40962.30	1.43	ppb
Rhodium	103-1				119		%
Rhodium	103-2				119		%
Scandium	45-1				123		%
Scandium	45-2				122		%
Selenium	82-1	457.21	460.90	474.61	464.24	1.97	ppb
Selenium	77-2	476.69	451.31	464.73	464.25	2.74	ppb
Selenium	78-2	490.20	486.39	461.98	479.52	3.19	ppb
Silicon	28-1	1424.87	1501.33	1499.83	1475.34	2.96	ppb
Silver	107-1	77.53	77.46	78.57	77.86	0.80	ppb
Silver	109-1	75.40	76.06	77.47	76.31	1.38	ppb
Sodium	23-2	70562.44	67035.45	67408.66	68335.51	2.84	ppb
Strontium	86-1	1078.79	1074.80	1140.32	1097.97	3.35	ppb
Strontium	88-1	1104.57	1097.83	1152.15	1118.18	2.65	ppb
Sulfur	34-1	54715.42	54556.33	56991.91	55421.22	2.46	ppb
Terbium	159-1				121		%
Terbium	159-2				121		%
Thallium	203-1	447.89	442.56	452.36	447.61	1.10	ppb
Thallium	205-1	438.16	442.73	443.16	441.35	0.63	ppb
Tin	118-1	408.30	401.95	415.84	408.70	1.70	ppb
Titanium	47-1	2.08	2.06	2.12	2.09	1.61	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01A Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325A Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:14:04 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	421.59	418.96	433.38	424.64	1.81	ppb
Vanadium	51-2	480.85	476.08	466.27	474.40	1.57	ppb
Yttrium	89-1				125		%
Yttrium	89-2				123		%
Zinc	66-2	4389.56	4183.47	4425.31	4332.78	3.01	ppb
Zirconium	90-1	432.72	439.51	448.97	440.40	1.85	ppb
Zirconium	91-1	430.67	439.83	447.48	439.33	1.92	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:32:14 DataFile Name : 048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48174.93	48381.14	48257.10	48271.06	0.22	ppb
Antimony	121-1	501.69	502.76	500.79	501.75	0.20	ppb
Arsenic	75-2	502.48	505.81	512.54	506.94	1.01	ppb
Barium	135-1	2558.23	2550.65	2582.54	2563.81	0.65	ppb
Barium	137-1	2539.21	2553.26	2587.88	2560.12	0.98	ppb
Beryllium	9-1	522.98	539.75	530.24	530.99	1.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.43	501.86	497.07	502.12	1.03	ppb
Cadmium	106-1	486.15	489.51	490.75	488.80	0.49	ppb
Cadmium	111-1	493.13	495.85	496.20	495.06	0.34	ppb
Calcium	43-1	240128.36	242171.80	239953.97	240751.38	0.51	ppb
Calcium	44-1	243072.76	244670.13	243861.78	243868.22	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.54	523.72	508.28	512.18	1.98	ppb
Cobalt	59-2	492.91	520.07	507.43	506.80	2.68	ppb
Copper	63-2	4936.22	5041.40	5052.10	5009.91	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	125268.19	125164.27	125282.70	125238.39	0.05	ppb
Iron	57-2	120357.81	125847.39	121231.61	122478.94	2.41	ppb
Iron	54-2	119350.79	126886.71	125965.66	124067.72	3.31	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:32:14 DataFile Name : 048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2543.38	2589.58	2495.62	2542.86	1.85	ppb
Lead	207-1	2548.01	2519.67	2460.56	2509.41	1.78	ppb
Lead	208-1	2568.24	2545.80	2516.40	2543.48	1.02	ppb
Lithium	6-1				103		%
Magnesium	24-2	248684.39	259210.35	255295.62	254396.79	2.09	ppb
Manganese	55-2	4984.20	5136.79	5170.06	5097.02	1.94	ppb
Molybdenum	94-1	4977.01	5073.40	5078.39	5042.93	1.13	ppb
Molybdenum	95-1	5133.57	5048.31	5103.11	5094.99	0.85	ppb
Molybdenum	96-1	5036.42	5128.82	5014.55	5059.93	1.20	ppb
Molybdenum	97-1	4910.38	5154.76	5051.05	5038.73	2.43	ppb
Molybdenum	98-1	4944.36	5174.47	5110.10	5076.31	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.81	502.63	502.86	497.77	1.73	ppb
Phosphorus	31-2	10169.67	10442.27	10230.52	10280.82	1.39	ppb
Potassium	39-2	122344.06	126822.08	125574.94	124913.69	1.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	470.31	487.15	490.32	482.59	2.23	ppb
Selenium	77-2	496.31	500.82	494.33	497.15	0.67	ppb
Selenium	78-2	489.13	507.63	505.10	500.62	2.00	ppb
Silicon	28-1	540.84	536.39	520.35	532.53	2.02	ppb
Silver	107-1	505.97	508.61	506.95	507.18	0.26	ppb
Silver	109-1	490.71	510.19	505.97	502.29	2.04	ppb
Sodium	23-2	246298.38	254998.42	255666.69	252321.17	2.07	ppb
Strontium	86-1	490.51	503.03	503.53	499.02	1.48	ppb
Strontium	88-1	508.53	519.08	515.11	514.24	1.04	ppb
Sulfur	34-1	9736.97	9658.14	9321.36	9572.16	2.31	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	520.27	518.55	497.56	512.12	2.47	ppb
Thallium	205-1	498.49	504.60	502.70	501.93	0.62	ppb
Tin	118-1	504.06	501.33	509.22	504.87	0.79	ppb
Titanium	47-1	5031.99	5169.86	4982.96	5061.60	1.91	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:32:14 DataFile Name : 048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	489.07	489.63	502.87	493.85	1.58	ppb
Vanadium	51-2	493.59	520.87	514.15	509.54	2.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	4795.86	4891.56	4909.85	4865.76	1.26	ppb
Zirconium	90-1	505.03	524.44	509.82	513.10	1.97	ppb
Zirconium	91-1	495.31	509.23	502.39	502.31	1.39	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:34:59 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.79	0.16	0.20	-0.14		ppb
Antimony	121-1	0.16	0.16	0.13	0.15	12.56	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	79.19	ppb
Barium	135-1	0.03	0.03	0.00	0.02	96.56	ppb
Barium	137-1	0.03	0.02	0.01	0.02	31.99	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	76.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.17	-0.05	0.04	311.62	ppb
Cadmium	106-1	-4.26	-2.84	-4.59	-3.90		ppb
Cadmium	111-1	-0.26	-0.17	-0.29	-0.24		ppb
Calcium	43-1	-0.17	-8.53	-0.15	-2.95		ppb
Calcium	44-1	-12.19	-13.88	-11.56	-12.54		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.09	-0.12	-0.09		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	197.13	ppb
Copper	63-2	0.08	0.07	0.12	0.09	26.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	0.87	0.77	0.76	0.80	7.62	ppb
Iron	57-2	1.40	-0.81	-0.11	0.16	703.00	ppb
Iron	54-2	-0.85	-1.53	-0.88	-1.09		ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:34:59 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.07	0.06	17.64	ppb
Lead	207-1	0.09	0.05	0.06	0.06	30.03	ppb
Lead	208-1	0.06	0.05	0.05	0.06	11.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.37	2.23	1.71	2.10	16.49	ppb
Manganese	55-2	0.03	0.04	-0.02	0.02	219.94	ppb
Molybdenum	94-1	0.23	0.20	0.20	0.21	8.42	ppb
Molybdenum	95-1	0.22	0.21	0.20	0.21	5.98	ppb
Molybdenum	96-1	0.31	0.16	0.17	0.21	39.70	ppb
Molybdenum	97-1	0.24	0.17	0.18	0.20	21.64	ppb
Molybdenum	98-1	0.22	0.17	0.18	0.19	12.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.05	0.02	130.48	ppb
Phosphorus	31-2	-37.12	-47.82	-45.02	-43.32		ppb
Potassium	39-2	10.02	6.88	7.92	8.27	19.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	0.14	-0.56	-0.36	-0.26		ppb
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.69	-0.01	-1.05	-0.59		ppb
Silicon	28-1	-1.73	-2.53	-1.69	-1.98		ppb
Silver	107-1	0.06	0.04	0.05	0.05	19.93	ppb
Silver	109-1	0.05	0.04	0.04	0.04	17.84	ppb
Sodium	23-2	51.09	48.45	48.81	49.45	2.89	ppb
Strontium	86-1	-0.04	-0.04	-0.02	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	40.61	ppb
Sulfur	34-1	-605.80	-496.33	-342.19	-481.44		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.04	0.04	9.69	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	15.40	ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.03	0.06	0.01	0.03	66.50	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:34:59 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.00	0.00	0.01	118.22	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-1.42	-1.01	-1.16	-1.20		ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	17.77	ppb
Zirconium	91-1	0.04	0.06	0.04	0.05	18.10	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-02 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:39:06 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	361.96	359.54	353.79	358.43	1.17	ppb
Antimony	121-1	1.56	1.57	1.60	1.58	1.47	ppb
Arsenic	75-2	0.48	0.56	0.72	0.59	21.20	ppb
Barium	135-1	252.75	252.85	255.16	253.59	0.54	ppb
Barium	137-1	253.54	253.38	254.50	253.80	0.24	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	113.29	ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.10	0.14	0.12	15.01	ppb
Cadmium	106-1	-3.21	-4.20	-4.59	-4.00		ppb
Cadmium	111-1	-0.20	-0.28	-0.30	-0.26		ppb
Calcium	43-1	84849.67	82578.82	81698.72	83042.41	1.96	ppb
Calcium	44-1	84706.23	84758.17	85137.94	84867.45	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.04	0.10	0.07	42.77	ppb
Cobalt	59-2	0.20	0.21	0.20	0.20	2.44	ppb
Copper	63-2	0.02	0.03	0.00	0.02	73.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				116		%
Indium	115-1				114		%
Indium	115-2				115		%
Iron	56-2	34.65	33.97	33.84	34.16	1.27	ppb
Iron	57-2	511.09	502.92	514.57	509.53	1.17	ppb
Iron	54-2	31.99	31.37	31.79	31.72	1.00	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-02 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:39:06 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.08	0.03	0.05	46.19	ppb
Lead	207-1	0.04	0.02	0.02	0.03	37.54	ppb
Lead	208-1	0.05	0.05	0.04	0.04	12.49	ppb
Lithium	6-1				112		%
Magnesium	24-2	8048.30	7890.02	7918.38	7952.23	1.06	ppb
Manganese	55-2	58.96	57.22	57.62	57.93	1.57	ppb
Molybdenum	94-1	36.20	36.73	36.81	36.58	0.90	ppb
Molybdenum	95-1	44.65	45.12	44.88	44.88	0.53	ppb
Molybdenum	96-1	43.89	44.36	44.19	44.15	0.54	ppb
Molybdenum	97-1	44.60	44.67	44.90	44.72	0.35	ppb
Molybdenum	98-1	44.52	44.56	44.76	44.61	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.92	4.77	4.93	4.87	1.87	ppb
Phosphorus	31-2	-8.20	-22.75	-20.75	-17.24		ppb
Potassium	39-2	20392.90	19885.14	20542.18	20273.41	1.70	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	0.71	-0.11	0.18	0.26	158.43	ppb
Selenium	77-2	0.48	-0.16	0.05	0.12	270.61	ppb
Selenium	78-2	-0.34	0.15	-0.42	-0.20		ppb
Silicon	28-1	1263.33	1235.18	1234.45	1244.32	1.32	ppb
Silver	107-1	0.00	0.00	0.01	0.01	33.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.08	ppb
Sodium	23-2	21811.02	20869.40	21140.73	21273.72	2.28	ppb
Strontium	86-1	560.58	567.73	574.75	567.69	1.25	ppb
Strontium	88-1	587.39	587.37	595.70	590.15	0.81	ppb
Sulfur	34-1	53895.32	54565.79	53966.09	54142.40	0.68	ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	0.04	0.04	0.06	0.05	26.33	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	22.66	ppb
Tin	118-1	0.11	0.08	0.07	0.09	20.77	ppb
Titanium	47-1	0.27	0.17	0.19	0.21	25.78	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-02 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:39:06 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	108.55	ppb
Vanadium	51-2	0.19	0.20	0.17	0.19	6.62	ppb
Yttrium	89-1				115		%
Yttrium	89-2				116		%
Zinc	66-2	-1.89	-1.77	-1.76	-1.81		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.16	ppb
Zirconium	91-1	0.01	0.03	0.01	0.01	92.66	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-01DLX5 Instrumnet Name : P7
Client Sample ID : 60296DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:42:16 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.17	7.68	6.69	7.18	6.89	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	13.67	ppb
Arsenic	75-2	0.40	0.49	0.52	0.47	13.81	ppb
Barium	135-1	1.81	1.80	1.62	1.75	6.23	ppb
Barium	137-1	1.84	1.79	1.74	1.79	2.76	ppb
Beryllium	9-1	0.03	-0.01	0.01	0.01	152.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.12	0.06	0.02	0.06	78.92	ppb
Cadmium	106-1	-3.44	-4.07	-3.85	-3.79		ppb
Cadmium	111-1	-0.24	-0.28	-0.26	-0.26		ppb
Calcium	43-1	881.93	929.21	885.83	898.99	2.92	ppb
Calcium	44-1	893.31	959.09	904.78	919.06	3.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.11	0.14	0.10	53.89	ppb
Cobalt	59-2	0.17	0.17	0.19	0.18	5.37	ppb
Copper	63-2	0.76	0.74	0.86	0.79	8.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	17933.42	18074.71	18693.32	18233.82	2.22	ppb
Iron	57-2	18216.85	18500.06	18715.86	18477.59	1.35	ppb
Iron	54-2	18135.10	17825.85	18174.68	18045.21	1.06	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-01DLX5 Instrumnet Name : P7
Client Sample ID : 60296DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:42:16 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.05	0.05	0.06	23.72	ppb
Lead	207-1	0.04	0.03	0.03	0.04	15.94	ppb
Lead	208-1	0.05	0.03	0.03	0.04	36.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	166.91	168.97	169.54	168.48	0.82	ppb
Manganese	55-2	970.85	993.05	996.13	986.67	1.40	ppb
Molybdenum	94-1	0.22	0.19	0.19	0.20	7.78	ppb
Molybdenum	95-1	0.08	0.08	0.09	0.08	5.77	ppb
Molybdenum	96-1	0.17	0.17	0.16	0.17	1.39	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	72.51	ppb
Molybdenum	98-1	0.03	0.06	0.04	0.04	36.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.40	1.36	1.36	3.66	ppb
Phosphorus	31-2	-44.00	-28.64	-41.18	-37.94		ppb
Potassium	39-2	233.91	233.39	237.98	235.09	1.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	0.24	0.96	2.47	1.22	92.98	ppb
Selenium	77-2	1.39	2.59	3.06	2.35	36.66	ppb
Selenium	78-2	1.33	0.96	4.92	2.41	90.98	ppb
Silicon	28-1	32.09	39.57	36.99	36.22	10.49	ppb
Silver	107-1	0.00	0.01	0.01	0.01	62.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.23	ppb
Sodium	23-2	1651.93	1644.35	1673.10	1656.46	0.90	ppb
Strontium	86-1	3.71	3.71	3.64	3.69	1.09	ppb
Strontium	88-1	3.83	3.83	3.69	3.78	2.11	ppb
Sulfur	34-1	-781.11	-407.37	-649.63	-612.71		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.01	0.00		ppb
Tin	118-1	0.09	0.11	0.12	0.11	11.80	ppb
Titanium	47-1	0.00	0.04	0.02	0.02	93.03	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-01DLX5 Instrumnet Name : P7
Client Sample ID : 60296DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:42:16 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	34.83	ppb
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	2.30	2.82	2.15	2.43	14.44	ppb
Zirconium	90-1	0.09	0.08	0.08	0.09	6.15	ppb
Zirconium	91-1	0.08	0.07	0.06	0.07	14.81	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DLX5 Instrumnet Name : P7
Client Sample ID : 60295DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:45:30 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.87	69.44	65.18	66.50	3.84	ppb
Antimony	121-1	1.55	1.57	1.57	1.56	0.72	ppb
Arsenic	75-2	27.83	29.10	29.33	28.75	2.81	ppb
Barium	135-1	1.12	1.34	1.24	1.24	8.87	ppb
Barium	137-1	1.26	1.38	1.30	1.31	4.56	ppb
Beryllium	9-1	0.11	0.07	0.08	0.09	24.95	ppb
Bismuth	209-1				119		%
Bismuth	209-2				126		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.17	0.17	0.17	0.17	0.24	ppb
Cadmium	106-1	-3.01	-2.19	-3.47	-2.89		ppb
Cadmium	111-1	-0.10	0.00	-0.11	-0.07		ppb
Calcium	43-1	7202.67	7119.40	7223.08	7181.72	0.76	ppb
Calcium	44-1	7473.62	7566.85	7846.21	7628.89	2.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.56	5.83	5.61	5.67	2.52	ppb
Cobalt	59-2	1.11	1.16	1.07	1.11	4.29	ppb
Copper	63-2	2.98	3.06	2.89	2.98	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				130		%
Indium	115-1				123		%
Indium	115-2				128		%
Iron	56-2	315726.38	320680.21	311789.45	316065.34	1.41	ppb
Iron	57-2	308605.31	319618.74	316117.28	314780.44	1.79	ppb
Iron	54-2	318783.17	324390.58	313628.06	318933.94	1.69	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DLX5 Instrumnet Name : P7
Client Sample ID : 60295DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:45:30 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.97	0.97	1.01	0.98	2.41	ppb
Lead	207-1	1.02	0.90	0.95	0.96	6.27	ppb
Lead	208-1	0.98	0.94	0.98	0.97	2.28	ppb
Lithium	6-1				120		%
Magnesium	24-2	1229.52	1254.15	1216.39	1233.36	1.55	ppb
Manganese	55-2	18375.06	18919.58	18328.58	18541.07	1.77	ppb
Molybdenum	94-1	7.65	7.65	7.77	7.69	0.88	ppb
Molybdenum	95-1	9.27	9.24	9.42	9.31	1.08	ppb
Molybdenum	96-1	10.82	10.92	11.21	10.99	1.82	ppb
Molybdenum	97-1	9.02	9.03	9.02	9.02	0.05	ppb
Molybdenum	98-1	8.82	8.86	8.88	8.85	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.43	8.73	8.40	8.52	2.12	ppb
Phosphorus	31-2	-19.14	-4.54	-14.57	-12.75		ppb
Potassium	39-2	1695.99	1733.30	1706.27	1711.86	1.13	ppb
Rhodium	103-1				122		%
Rhodium	103-2				129		%
Scandium	45-1				122		%
Scandium	45-2				131		%
Selenium	82-1	53.09	63.19	69.49	61.92	13.36	ppb
Selenium	77-2	69.42	85.01	80.19	78.21	10.21	ppb
Selenium	78-2	74.27	77.50	77.39	76.39	2.40	ppb
Silicon	28-1	421.52	449.94	483.42	451.63	6.86	ppb
Silver	107-1	0.04	0.05	0.05	0.05	14.18	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.65	ppb
Sodium	23-2	11376.93	11393.42	11341.00	11370.45	0.24	ppb
Strontium	86-1	23.61	23.50	23.48	23.53	0.29	ppb
Strontium	88-1	23.71	23.64	23.97	23.77	0.73	ppb
Sulfur	34-1	-220.93	-503.68	-421.23	-381.95		ppb
Terbium	159-1				120		%
Terbium	159-2				128		%
Thallium	203-1	0.18	0.21	0.23	0.21	11.11	ppb
Thallium	205-1	0.16	0.22	0.25	0.21	20.72	ppb
Tin	118-1	0.45	0.44	0.47	0.45	3.30	ppb
Titanium	47-1	0.73	0.75	0.80	0.76	4.37	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DLX5 Instrumnet Name : P7
Client Sample ID : 60295DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:45:30 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	14.45	ppb
Vanadium	51-2	0.25	0.26	0.24	0.25	2.95	ppb
Yttrium	89-1				124		%
Yttrium	89-2				130		%
Zinc	66-2	25.15	25.08	23.76	24.66	3.17	ppb
Zirconium	90-1	0.14	0.15	0.15	0.14	0.98	ppb
Zirconium	91-1	0.16	0.16	0.14	0.16	9.14	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DLX5 Instrumnet Name : P7
Client Sample ID : 60272DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:48:39 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1811.63	1746.78	1743.44	1767.28	2.18	ppb
Antimony	121-1	3.91	4.09	3.90	3.97	2.69	ppb
Arsenic	75-2	70.77	73.23	76.71	73.57	4.06	ppb
Barium	135-1	0.86	0.84	0.69	0.79	11.86	ppb
Barium	137-1	0.82	0.87	0.80	0.83	4.73	ppb
Beryllium	9-1	0.11	0.10	0.10	0.10	7.54	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.38	0.32	0.18	0.29	34.03	ppb
Cadmium	106-1	-2.28	-2.49	-2.79	-2.52		ppb
Cadmium	111-1	-0.02	-0.08	-0.08	-0.06		ppb
Calcium	43-1	612.68	635.56	598.60	615.61	3.03	ppb
Calcium	44-1	1099.74	1127.97	1064.70	1097.47	2.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.47	12.50	12.60	12.52	0.54	ppb
Cobalt	59-2	2.34	2.16	2.20	2.23	4.15	ppb
Copper	63-2	13.05	12.53	12.58	12.72	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				118		%
Indium	115-1				112		%
Indium	115-2				116		%
Iron	56-2	20809.73	20097.09	20454.93	20453.92	1.74	ppb
Iron	57-2	20638.46	20134.39	19813.17	20195.34	2.06	ppb
Iron	54-2	20817.06	20676.12	20743.79	20745.66	0.34	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DLX5 Instrumnet Name : P7
Client Sample ID : 60272DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:48:39 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.67	0.64	0.66	0.66	2.49	ppb
Lead	207-1	0.61	0.62	0.67	0.63	5.17	ppb
Lead	208-1	0.66	0.65	0.66	0.65	0.83	ppb
Lithium	6-1				112		%
Magnesium	24-2	650.43	642.39	650.22	647.68	0.71	ppb
Manganese	55-2	848.89	840.66	859.33	849.63	1.10	ppb
Molybdenum	94-1	13.57	14.19	13.57	13.77	2.60	ppb
Molybdenum	95-1	16.71	16.87	16.48	16.69	1.16	ppb
Molybdenum	96-1	16.44	16.51	16.82	16.59	1.21	ppb
Molybdenum	97-1	16.55	17.06	16.36	16.66	2.19	ppb
Molybdenum	98-1	16.11	16.70	16.44	16.42	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.43	15.16	15.24	15.28	0.91	ppb
Phosphorus	31-2	1089.10	1048.39	1139.53	1092.34	4.18	ppb
Potassium	39-2	295347.97	298821.94	300635.73	298268.55	0.90	ppb
Rhodium	103-1				111		%
Rhodium	103-2				115		%
Scandium	45-1				114		%
Scandium	45-2				118		%
Selenium	82-1	59.00	70.25	73.56	67.60	11.29	ppb
Selenium	77-2	76.42	83.99	80.85	80.42	4.73	ppb
Selenium	78-2	78.27	76.07	78.21	77.52	1.62	ppb
Silicon	28-1	479.54	508.25	485.37	491.05	3.09	ppb
Silver	107-1	0.05	0.04	0.05	0.05	8.28	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.94	ppb
Sodium	23-2	8564.29	8333.91	8516.76	8471.65	1.44	ppb
Strontium	86-1	1.25	1.26	1.15	1.22	4.73	ppb
Strontium	88-1	1.25	1.33	1.27	1.28	3.24	ppb
Sulfur	34-1	15133.42	15580.42	14815.34	15176.39	2.53	ppb
Terbium	159-1				112		%
Terbium	159-2				115		%
Thallium	203-1	0.22	0.21	0.26	0.23	10.65	ppb
Thallium	205-1	0.23	0.24	0.25	0.24	3.49	ppb
Tin	118-1	0.38	0.42	0.37	0.39	6.61	ppb
Titanium	47-1	1.42	1.42	1.39	1.41	1.06	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DLX5 Instrumnet Name : P7
Client Sample ID : 60272DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:48:39 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	18.31	ppb
Vanadium	51-2	0.81	0.80	0.85	0.82	3.34	ppb
Yttrium	89-1				115		%
Yttrium	89-2				119		%
Zinc	66-2	29.68	28.63	28.18	28.83	2.66	ppb
Zirconium	90-1	0.16	0.16	0.16	0.16	2.38	ppb
Zirconium	91-1	0.19	0.17	0.19	0.18	7.08	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2906-01DLX5 Instrumnet Name : P7
Client Sample ID : 3409DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:51:53 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.72	151.63	162.97	155.77	4.02	ppb
Antimony	121-1	5.16	5.13	5.07	5.12	0.90	ppb
Arsenic	75-2	1.98	2.25	1.86	2.03	9.94	ppb
Barium	135-1	19.69	19.37	19.61	19.56	0.83	ppb
Barium	137-1	18.82	18.94	18.51	18.76	1.17	ppb
Beryllium	9-1	0.06	0.02	0.04	0.04	49.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.70	0.15	0.38	0.41	68.01	ppb
Cadmium	106-1	-1.91	-3.09	-2.81	-2.60		ppb
Cadmium	111-1	0.14	0.04	0.12	0.10	57.49	ppb
Calcium	43-1	12089.78	12091.75	12009.62	12063.72	0.39	ppb
Calcium	44-1	12127.88	11916.22	11861.49	11968.53	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.04	1.10	1.00	1.05	4.96	ppb
Cobalt	59-2	0.71	0.75	0.69	0.72	4.65	ppb
Copper	63-2	29.29	28.93	29.25	29.16	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	56-2	1645.59	1620.66	1653.25	1639.83	1.04	ppb
Iron	57-2	1738.67	1722.42	1742.85	1734.64	0.62	ppb
Iron	54-2	1701.91	1690.97	1705.65	1699.51	0.45	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2906-01DLX5 Instrumnet Name : P7
Client Sample ID : 3409DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:51:53 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.36	46.58	44.33	45.43	2.48	ppb
Lead	207-1	40.32	40.54	39.58	40.15	1.26	ppb
Lead	208-1	41.93	42.29	40.84	41.69	1.82	ppb
Lithium	6-1				108		%
Magnesium	24-2	1886.22	1879.21	1901.40	1888.94	0.60	ppb
Manganese	55-2	58.15	57.76	57.49	57.80	0.58	ppb
Molybdenum	94-1	4.41	4.56	4.49	4.49	1.61	ppb
Molybdenum	95-1	5.40	5.63	5.15	5.39	4.43	ppb
Molybdenum	96-1	5.15	5.26	5.10	5.17	1.54	ppb
Molybdenum	97-1	5.14	5.32	5.13	5.20	2.07	ppb
Molybdenum	98-1	5.28	5.53	5.29	5.37	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.50	3.34	3.45	2.91	ppb
Phosphorus	31-2	139.88	125.66	131.45	132.33	5.40	ppb
Potassium	39-2	4889.27	4941.34	4942.19	4924.27	0.62	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	15.91	15.33	12.46	14.57	12.70	ppb
Selenium	77-2	10.84	11.66	13.19	11.90	10.03	ppb
Selenium	78-2	13.65	14.58	10.51	12.91	16.50	ppb
Silicon	28-1	286.43	277.65	262.49	275.52	4.39	ppb
Silver	107-1	0.08	0.06	0.08	0.07	12.00	ppb
Silver	109-1	0.07	0.07	0.06	0.07	10.11	ppb
Sodium	23-2	22722.83	22200.94	22576.34	22500.04	1.20	ppb
Strontium	86-1	50.98	52.14	50.17	51.10	1.93	ppb
Strontium	88-1	50.90	51.61	50.26	50.92	1.32	ppb
Sulfur	34-1	4363.52	4700.49	4410.71	4491.58	4.06	ppb
Terbium	159-1				104		%
Terbium	159-2				110		%
Thallium	203-1	0.07	0.10	0.04	0.07	36.70	ppb
Thallium	205-1	0.07	0.07	0.04	0.06	27.48	ppb
Tin	118-1	0.32	0.32	0.30	0.31	4.18	ppb
Titanium	47-1	5.55	5.77	5.42	5.58	3.14	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2906-01DLX5 Instrumnet Name : P7
Client Sample ID : 3409DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:51:53 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.03	0.04	11.43	ppb
Vanadium	51-2	2.21	2.13	2.29	2.21	3.67	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	122.63	121.85	121.78	122.09	0.39	ppb
Zirconium	90-1	0.11	0.15	0.12	0.13	14.75	ppb
Zirconium	91-1	0.10	0.15	0.10	0.12	25.09	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DL2X25 Instrumnet Name : P7
Client Sample ID : 60295DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:06:18 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.07	13.83	11.68	12.53	9.16	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	9.56	ppb
Arsenic	75-2	3.64	3.79	4.32	3.92	9.13	ppb
Barium	135-1	0.28	0.27	0.22	0.26	11.78	ppb
Barium	137-1	0.30	0.25	0.25	0.26	11.25	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	40.10	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.08	0.01	0.08	85.25	ppb
Cadmium	106-1	-2.52	-2.88	-3.80	-3.07		ppb
Cadmium	111-1	-0.14	-0.19	-0.24	-0.19		ppb
Calcium	43-1	1383.46	1331.72	1346.43	1353.87	1.97	ppb
Calcium	44-1	1463.47	1433.49	1465.34	1454.10	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.99	1.05	0.94	1.00	5.39	ppb
Cobalt	59-2	0.22	0.20	0.22	0.21	6.41	ppb
Copper	63-2	0.51	0.42	0.52	0.48	10.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				119		%
Indium	115-1				114		%
Indium	115-2				118		%
Iron	56-2	59585.76	60139.60	60626.56	60117.31	0.87	ppb
Iron	57-2	59553.52	59876.57	58943.59	59457.89	0.80	ppb
Iron	54-2	60756.11	60446.44	60711.95	60638.17	0.28	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DL2X25 Instrumnet Name : P7
Client Sample ID : 60295DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:06:18 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.21	0.18	0.19	9.87	ppb
Lead	207-1	0.18	0.16	0.23	0.19	17.71	ppb
Lead	208-1	0.18	0.18	0.19	0.19	2.78	ppb
Lithium	6-1				109		%
Magnesium	24-2	234.60	235.56	232.65	234.27	0.63	ppb
Manganese	55-2	3474.88	3460.31	3507.66	3480.95	0.70	ppb
Molybdenum	94-1	1.40	1.55	1.39	1.45	6.33	ppb
Molybdenum	95-1	1.79	1.64	1.71	1.72	4.25	ppb
Molybdenum	96-1	2.05	2.04	2.04	2.04	0.32	ppb
Molybdenum	97-1	1.51	1.67	1.62	1.60	5.32	ppb
Molybdenum	98-1	1.63	1.57	1.64	1.61	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.69	1.71	1.68	1.91	ppb
Phosphorus	31-2	-50.14	-44.21	-43.54	-45.96		ppb
Potassium	39-2	310.30	317.38	317.48	315.05	1.31	ppb
Rhodium	103-1				113		%
Rhodium	103-2				117		%
Scandium	45-1				114		%
Scandium	45-2				118		%
Selenium	82-1	13.51	15.06	16.08	14.88	8.70	ppb
Selenium	77-2	14.80	14.11	16.60	15.17	8.46	ppb
Selenium	78-2	14.95	14.68	15.21	14.94	1.78	ppb
Silicon	28-1	92.14	93.44	95.83	93.80	1.99	ppb
Silver	107-1	0.01	0.02	0.01	0.01	40.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.63	ppb
Sodium	23-2	2086.64	2193.56	2127.81	2136.00	2.52	ppb
Strontium	86-1	4.54	4.35	4.43	4.44	2.18	ppb
Strontium	88-1	4.42	4.43	4.57	4.47	1.80	ppb
Sulfur	34-1	-240.80	-672.80	-632.10	-515.23		ppb
Terbium	159-1				108		%
Terbium	159-2				115		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.06	0.03	0.06	44.55	ppb
Titanium	47-1	0.18	0.13	0.12	0.15	22.20	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DL2X25 Instrumnet Name : P7
Client Sample ID : 60295DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:06:18 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.01	68.69	ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	11.75	ppb
Yttrium	89-1				114		%
Yttrium	89-2				117		%
Zinc	66-2	2.54	2.71	2.90	2.72	6.64	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.55	ppb
Zirconium	91-1	0.04	0.02	0.04	0.04	33.34	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DL2X25 Instrumnet Name : P7
Client Sample ID : 60272DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	313.91	303.06	297.12	304.70	2.79	ppb
Antimony	121-1	0.61	0.62	0.60	0.61	1.50	ppb
Arsenic	75-2	8.87	9.13	8.70	8.90	2.41	ppb
Barium	135-1	0.16	0.16	0.15	0.16	2.49	ppb
Barium	137-1	0.17	0.15	0.14	0.15	8.96	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	193.12	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.11	-0.02	0.03	186.83	ppb
Cadmium	106-1	-1.87	-1.72	-2.18	-1.93		ppb
Cadmium	111-1	-0.10	-0.10	-0.14	-0.11		ppb
Calcium	43-1	105.72	103.58	96.93	102.08	4.49	ppb
Calcium	44-1	179.90	194.91	197.15	190.65	4.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.21	2.04	2.03	2.09	4.87	ppb
Cobalt	59-2	0.40	0.38	0.35	0.38	7.40	ppb
Copper	63-2	2.24	2.06	2.08	2.13	4.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				117		%
Indium	115-1				113		%
Indium	115-2				118		%
Iron	56-2	3542.90	3572.67	3503.36	3539.64	0.98	ppb
Iron	57-2	3650.73	3563.21	3560.42	3591.45	1.43	ppb
Iron	54-2	3733.38	3617.63	3596.13	3649.05	2.02	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DL2X25 Instrumnet Name : P7
Client Sample ID : 60272DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.14	0.11	0.12	15.22	ppb
Lead	207-1	0.11	0.12	0.11	0.11	4.24	ppb
Lead	208-1	0.11	0.13	0.10	0.11	9.64	ppb
Lithium	6-1				112		%
Magnesium	24-2	118.28	113.32	110.97	114.19	3.27	ppb
Manganese	55-2	147.62	144.74	141.32	144.56	2.18	ppb
Molybdenum	94-1	2.39	2.32	2.48	2.40	3.31	ppb
Molybdenum	95-1	2.82	2.98	2.94	2.91	2.86	ppb
Molybdenum	96-1	2.83	2.96	2.85	2.88	2.46	ppb
Molybdenum	97-1	3.00	2.97	3.13	3.03	2.76	ppb
Molybdenum	98-1	2.94	3.05	2.90	2.96	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.77	2.58	2.65	2.67	3.56	ppb
Phosphorus	31-2	130.59	113.96	117.48	120.68	7.26	ppb
Potassium	39-2	52078.39	50232.89	49065.66	50458.98	3.01	ppb
Rhodium	103-1				111		%
Rhodium	103-2				115		%
Scandium	45-1				113		%
Scandium	45-2				117		%
Selenium	82-1	13.26	14.46	14.45	14.06	4.92	ppb
Selenium	77-2	14.65	14.33	13.83	14.27	2.89	ppb
Selenium	78-2	13.97	15.50	13.18	14.22	8.31	ppb
Silicon	28-1	90.55	96.59	100.32	95.82	5.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.76	ppb
Sodium	23-2	1450.84	1410.35	1385.04	1415.41	2.34	ppb
Strontium	86-1	0.16	0.20	0.19	0.18	12.79	ppb
Strontium	88-1	0.23	0.23	0.24	0.23	2.21	ppb
Sulfur	34-1	2228.63	2322.07	2479.13	2343.28	5.40	ppb
Terbium	159-1				109		%
Terbium	159-2				116		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	298.40	ppb
Tin	118-1	0.04	0.02	0.02	0.03	61.53	ppb
Titanium	47-1	0.19	0.13	0.27	0.20	36.44	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DL2X25 Instrumnet Name : P7
Client Sample ID : 60272DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	26.16	ppb
Vanadium	51-2	0.16	0.13	0.13	0.14	11.24	ppb
Yttrium	89-1				111		%
Yttrium	89-2				117		%
Zinc	66-2	3.05	2.48	2.69	2.74	10.49	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.70	ppb
Zirconium	91-1	0.04	0.02	0.04	0.04	27.99	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:12:45 DataFile Name : 058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46623.90	47790.06	47227.89	47213.95	1.24	ppb
Antimony	121-1	504.39	518.91	495.76	506.35	2.31	ppb
Arsenic	75-2	502.76	500.06	504.65	502.49	0.46	ppb
Barium	135-1	2459.71	2575.47	2499.39	2511.53	2.34	ppb
Barium	137-1	2528.17	2602.40	2498.44	2543.00	2.11	ppb
Beryllium	9-1	508.76	520.84	515.46	515.02	1.18	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	493.55	510.35	503.44	502.45	1.68	ppb
Cadmium	106-1	490.41	514.06	491.78	498.75	2.66	ppb
Cadmium	111-1	497.46	513.69	486.97	499.37	2.70	ppb
Calcium	43-1	239894.99	243693.19	238224.26	240604.14	1.16	ppb
Calcium	44-1	239199.16	239349.25	236783.44	238443.95	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.48	498.67	501.24	500.80	0.39	ppb
Cobalt	59-2	490.85	491.41	496.75	493.00	0.66	ppb
Copper	63-2	4929.44	4919.44	4950.58	4933.16	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	123131.17	119626.67	122878.60	121878.81	1.60	ppb
Iron	57-2	118689.59	120396.13	118507.59	119197.77	0.87	ppb
Iron	54-2	120776.25	121498.74	122669.73	121648.24	0.79	ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:12:45 DataFile Name : 058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2476.95	2529.88	2531.57	2512.80	1.24	ppb
Lead	207-1	2463.36	2488.71	2480.31	2477.46	0.52	ppb
Lead	208-1	2471.86	2530.78	2500.23	2500.96	1.18	ppb
Lithium	6-1				116		%
Magnesium	24-2	254327.55	250621.96	248475.15	251141.55	1.18	ppb
Manganese	55-2	5054.89	4980.53	5023.33	5019.58	0.74	ppb
Molybdenum	94-1	4892.32	5179.70	4897.85	4989.96	3.29	ppb
Molybdenum	95-1	4908.01	5137.85	5027.76	5024.54	2.29	ppb
Molybdenum	96-1	4947.32	5141.79	5089.17	5059.43	1.99	ppb
Molybdenum	97-1	4883.90	5206.06	5039.32	5043.09	3.19	ppb
Molybdenum	98-1	4967.46	5231.81	4975.55	5058.28	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.99	485.80	489.03	486.94	0.37	ppb
Phosphorus	31-2	10304.13	10219.13	10153.67	10225.64	0.74	ppb
Potassium	39-2	120041.99	123322.59	123076.97	122147.18	1.50	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	82-1	471.52	499.39	478.76	483.22	2.99	ppb
Selenium	77-2	502.24	485.00	500.88	496.04	1.93	ppb
Selenium	78-2	501.29	486.16	500.28	495.91	1.71	ppb
Silicon	28-1	544.68	535.94	547.56	542.73	1.12	ppb
Silver	107-1	504.35	513.85	505.91	508.03	1.00	ppb
Silver	109-1	499.36	518.93	486.86	501.72	3.22	ppb
Sodium	23-2	252019.90	248874.59	255716.46	252203.65	1.36	ppb
Strontium	86-1	481.15	507.58	487.22	491.98	2.81	ppb
Strontium	88-1	494.59	526.04	501.20	507.28	3.27	ppb
Sulfur	34-1	9811.44	9636.43	9505.35	9651.08	1.59	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	492.91	516.55	515.72	508.39	2.64	ppb
Thallium	205-1	497.60	512.55	507.39	505.85	1.50	ppb
Tin	118-1	496.79	524.26	499.01	506.68	3.01	ppb
Titanium	47-1	4953.82	4966.93	4970.13	4963.63	0.17	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:12:45 DataFile Name : 058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.24	512.52	490.75	498.17	2.49	ppb
Vanadium	51-2	501.54	500.44	513.06	505.01	1.38	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	4708.25	4729.24	4812.14	4749.88	1.16	ppb
Zirconium	90-1	489.43	508.38	504.67	500.83	2.01	ppb
Zirconium	91-1	484.86	512.07	493.32	496.75	2.80	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:18:47 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.95	-0.30	0.01	-0.41		ppb
Antimony	121-1	0.02	0.04	0.04	0.03	20.80	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	200.87	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	314.32	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	66.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.01	0.09	0.02	260.77	ppb
Cadmium	106-1	-3.41	-2.73	-3.26	-3.13		ppb
Cadmium	111-1	-0.22	-0.19	-0.22	-0.21		ppb
Calcium	43-1	-7.21	-7.25	-8.93	-7.80		ppb
Calcium	44-1	-16.62	-20.38	-19.78	-18.92		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.08	-0.06	-0.07	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.04	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	0.30	0.30	0.36	0.32	10.42	ppb
Iron	57-2	-0.97	-2.03	-1.61	-1.53		ppb
Iron	54-2	-2.04	-2.72	-1.56	-2.11		ppb
Krypton	83-1						cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:18:47 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.02	0.03	9.63	ppb
Lead	207-1	0.01	-0.01	0.02	0.01	251.81	ppb
Lead	208-1	0.02	0.01	0.01	0.01	30.11	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.99	0.84	1.17	1.00	16.15	ppb
Manganese	55-2	-0.05	-0.01	-0.02	-0.03		ppb
Molybdenum	94-1	0.06	0.04	0.06	0.05	22.02	ppb
Molybdenum	95-1	0.04	0.03	0.06	0.04	44.43	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	38.27	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	31.27	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	27.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.00	0.13	0.08	85.91	ppb
Phosphorus	31-2	-51.41	-48.68	-50.84	-50.31		ppb
Potassium	39-2	-5.52	-2.75	-0.62	-2.96		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.37	1.09	1.15	0.87	50.18	ppb
Selenium	77-2	1.26	1.30	1.29	1.28	1.75	ppb
Selenium	78-2	1.11	2.19	-0.27	1.01	122.18	ppb
Silicon	28-1	-3.14	-3.88	-2.57	-3.20		ppb
Silver	107-1	0.02	0.01	0.01	0.01	39.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.77	ppb
Sodium	23-2	29.83	29.04	27.71	28.86	3.71	ppb
Strontium	86-1	-0.05	-0.07	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	217.41	ppb
Sulfur	34-1	-491.44	-632.70	-411.31	-511.81		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.03	0.01	-0.02	0.00	630.44	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:18:47 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	-2.49	-2.63	-2.84	-2.66		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	13.40	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	68.98	ppb

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:33:15 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1737	1813	1683	1745	3.75	cps
Antimony	121-1	53	40	23	39	38.65	cps
Arsenic	75-2	20	7	20	16	49.47	cps
Barium	135-1	90	47	63	67	32.79	cps
Barium	137-1	110	103	107	107	3.12	cps
Beryllium	9-1	10	0	3	4	114.60	cps
Bismuth	209-1	4721556	4640514	4474372	4612147	2.73	cps
Bismuth	209-2	3981939	3944353	3911844	3946045	0.89	cps
Bromine	81-1	10534	10374	10120	10343	2.02	cps
Bromine	81-2	197	147	123	156	24.08	cps
Cadmium	108-1	7	10	7	8	24.71	cps
Cadmium	106-1	3270	3094	3107	3157	3.12	cps
Cadmium	111-1	2295	2185	2184	2221	2.86	cps
Calcium	43-1	360	507	433	433	16.92	cps
Calcium	44-1	32739	32181	31216	32045	2.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2717	2760	2757	2745	0.88	cps
Cobalt	59-2	97	90	117	101	13.73	cps
Copper	63-2	1357	1390	1393	1380	1.47	cps
Dysprosium	156-1	7	13	0	7	99.98	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	47	90	47	61	40.93	cps
Erbium	164-2	30	67	33	43	46.80	cps
Gadolinium	160-1	43	73	67	61	25.78	cps
Gadolinium	160-2	307	337	370	338	9.38	cps
Holmium	165-1	7642852	7585358	7438973	7555728	1.39	cps
Holmium	165-2	5590358	5434804	5542834	5522665	1.44	cps
Indium	115-1	6619400	6592146	6464397	6558648	1.26	cps
Indium	115-2	2592472	2665761	2631106	2629780	1.39	cps
Iron	56-2	24650	24540	24033	24408	1.35	cps
Iron	57-2	1870	1973	1800	1881	4.64	cps
Iron	54-2	2900	3719	2954	3191	14.35	cps
Krypton	83-1	527	567	497	530	6.63	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:33:15 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	423	417	333	391	12.82	cps
Lead	207-1	367	333	360	353	4.99	cps
Lead	208-1	1740	1580	1447	1589	9.24	cps
Lithium	6-1	428371	418412	418332	421705	1.37	cps
Magnesium	24-2	427	427	417	423	1.36	cps
Manganese	55-2	727	877	853	819	9.86	cps
Molybdenum	94-1	363	297	383	348	13.05	cps
Molybdenum	95-1	277	327	260	288	12.05	cps
Molybdenum	96-1	403	343	353	367	8.77	cps
Molybdenum	97-1	273	183	213	223	20.52	cps
Molybdenum	98-1	500	533	457	497	7.74	cps
Neodymium	150-1	10	0	0	3	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	583	603	533	573	6.29	cps
Phosphorus	31-2	807	780	840	809	3.72	cps
Potassium	39-2	81296	81041	83249	81862	1.48	cps
Rhodium	103-1	7041791	6830444	6664802	6845679	2.76	cps
Rhodium	103-2	4339072	4308245	4358423	4335247	0.58	cps
Scandium	45-1	4271131	4127515	4251203	4216616	1.85	cps
Scandium	45-2	454222	448044	450639	450968	0.69	cps
Selenium	82-1	330	285	292	303	7.99	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	643	483	583	570	14.18	cps
Silicon	28-1	827762	807655	814771	816729	1.25	cps
Silver	107-1	60	73	77	70	12.60	cps
Silver	109-1	57	30	33	40	36.33	cps
Sodium	23-2	34662	34151	34893	34569	1.10	cps
Strontium	86-1	867	837	863	856	1.92	cps
Strontium	88-1	313	337	210	287	23.52	cps
Sulfur	34-1	184168	183724	183902	183931	0.12	cps
Terbium	159-1	7911238	7607652	7821991	7780294	2.01	cps
Terbium	159-2	5558198	5515237	5464463	5512633	0.85	cps
Thallium	203-1	343	310	340	331	5.54	cps
Thallium	205-1	703	730	680	704	3.55	cps
Tin	118-1	1043	1143	1043	1077	5.36	cps
Titanium	47-1	120	100	83	101	18.16	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:33:15 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	160	27	23	70	111.37	cps
Vanadium	51-2	33	47	10	30	61.87	cps
Yttrium	89-1	11724545	11897493	11611719	11744586	1.23	cps
Yttrium	89-2	3477999	3527182	3472897	3492693	0.86	cps
Zinc	66-2	4577	4771	4681	4676	2.07	cps
Zirconium	90-1	543	520	553	539	3.17	cps
Zirconium	91-1	113	93	100	102	9.96	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:39:47 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5364	5041	5181	5195	3.12	cps
Antimony	121-1	10944	11184	10687	10939	2.27	cps
Arsenic	75-2	483	460	403	449	9.17	cps
Barium	135-1	12926	13393	13163	13161	1.77	cps
Barium	137-1	22982	22929	22732	22881	0.58	cps
Beryllium	9-1	643	780	753	726	9.99	cps
Bismuth	209-1	4792213	4872235	4723887	4796111	1.55	cps
Bismuth	209-2	4077112	4182234	4096280	4118542	1.36	cps
Bromine	81-1	10844	10527	10737	10703	1.51	cps
Bromine	81-2	183	213	167	188	12.59	cps
Cadmium	108-1	133	107	133	124	12.37	cps
Cadmium	106-1	3487	3424	3337	3416	2.20	cps
Cadmium	111-1	4171	3895	3956	4008	3.62	cps
Calcium	43-1	9503	9370	9146	9340	1.93	cps
Calcium	44-1	172815	174493	170936	172748	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9353	8919	9119	9131	2.38	cps
Cobalt	59-2	5488	5601	5434	5508	1.55	cps
Copper	63-2	8903	8993	8603	8833	2.31	cps
Dysprosium	156-1	20	7	7	11	69.25	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	63	67	57	62	8.18	cps
Erbium	164-2	27	50	30	36	35.49	cps
Gadolinium	160-1	57	53	83	64	25.51	cps
Gadolinium	160-2	320	467	357	381	20.03	cps
Holmium	165-1	7793393	7611875	7699260	7701509	1.18	cps
Holmium	165-2	5726144	5742653	5647890	5705562	0.89	cps
Indium	115-1	6963508	6705258	6825242	6831336	1.89	cps
Indium	115-2	2738297	2774165	2713787	2742083	1.11	cps
Iron	56-2	181053	179406	180004	180154	0.46	cps
Iron	57-2	6051	5905	6255	6070	2.90	cps
Iron	54-2	12095	12085	11808	11996	1.36	cps
Krypton	83-1	470	537	507	504	6.62	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:39:47 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4251	4277	4227	4252	0.59	cps
Lead	207-1	3907	3707	3817	3811	2.63	cps
Lead	208-1	17368	17124	16808	17100	1.64	cps
Lithium	6-1	451714	443549	451021	448761	1.01	cps
Magnesium	24-2	156147	151848	151153	153049	1.77	cps
Manganese	55-2	3340	3437	3254	3344	2.74	cps
Molybdenum	94-1	13079	13229	13026	13112	0.80	cps
Molybdenum	95-1	16196	15552	16126	15958	2.21	cps
Molybdenum	96-1	17721	17741	17377	17613	1.16	cps
Molybdenum	97-1	9883	10254	9677	9938	2.94	cps
Molybdenum	98-1	25759	25062	24621	25147	2.28	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	2054	1933	2000	1996	3.01	cps
Phosphorus	31-2	1247	1187	1183	1206	2.96	cps
Potassium	39-2	275416	271716	271711	272948	0.78	cps
Rhodium	103-1	7108251	6944557	7092654	7048487	1.28	cps
Rhodium	103-2	4426832	4505328	4434727	4455629	0.97	cps
Scandium	45-1	4380272	4436818	4233153	4350081	2.42	cps
Scandium	45-2	464855	469891	461768	465504	0.88	cps
Selenium	82-1	960	1003	927	963	3.97	cps
Selenium	77-2	90	103	70	88	19.11	cps
Selenium	78-2	823	850	813	829	2.29	cps
Silicon	28-1	833264	846453	834308	838009	0.87	cps
Silver	107-1	7732	8042	7989	7921	2.09	cps
Silver	109-1	7192	7589	7575	7452	3.02	cps
Sodium	23-2	275749	270933	268643	271775	1.33	cps
Strontium	86-1	2810	2774	2930	2838	2.89	cps
Strontium	88-1	17424	16833	16997	17084	1.79	cps
Sulfur	34-1	191223	191565	191581	191456	0.11	cps
Terbium	159-1	7928250	7737683	7807063	7824332	1.23	cps
Terbium	159-2	5561165	5744541	5624538	5643415	1.65	cps
Thallium	203-1	5338	5231	5111	5227	2.17	cps
Thallium	205-1	12676	12369	11672	12239	4.20	cps
Tin	118-1	24257	24571	24504	24444	0.68	cps
Titanium	47-1	4464	4501	4311	4425	2.28	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:39:47 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14318	14101	14375	14264	1.01	cps
Vanadium	51-2	13963	14354	13877	14064	1.81	cps
Yttrium	89-1	11951909	11961152	11710020	11874360	1.20	cps
Yttrium	89-2	3610551	3624896	3526318	3587255	1.48	cps
Zinc	66-2	8109	8206	8232	8182	0.79	cps
Zirconium	90-1	10851	10504	10811	10722	1.77	cps
Zirconium	91-1	2407	2387	2267	2354	3.22	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:43:03 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	168759	168044	167638	168147	0.34	cps
Antimony	121-1	256344	259563	256865	257591	0.67	cps
Arsenic	75-2	19553	19426	19059	19346	1.33	cps
Barium	135-1	304964	305100	305759	305274	0.14	cps
Barium	137-1	525445	528967	523362	525925	0.54	cps
Beryllium	9-1	33757	32918	32621	33099	1.78	cps
Bismuth	209-1	4759517	4836313	4790444	4795425	0.81	cps
Bismuth	209-2	4175740	4037070	4045957	4086256	1.90	cps
Bromine	81-1	10494	10110	10240	10281	1.90	cps
Bromine	81-2	220	130	127	159	33.32	cps
Cadmium	108-1	5361	5414	5241	5339	1.66	cps
Cadmium	106-1	10894	10517	10717	10710	1.76	cps
Cadmium	111-1	75303	75661	76194	75719	0.59	cps
Calcium	43-1	82094	82530	81103	81909	0.89	cps
Calcium	44-1	1275946	1282384	1293373	1283901	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	154897	152514	151712	153041	1.08	cps
Cobalt	59-2	234307	233701	231651	233220	0.60	cps
Copper	63-2	1800351	1823238	1811830	1811807	0.63	cps
Dysprosium	156-1	23	7	17	16	53.90	cps
Dysprosium	156-2	17	17	7	13	43.29	cps
Erbium	164-1	40	63	57	53	22.53	cps
Erbium	164-2	33	40	60	44	31.23	cps
Gadolinium	160-1	83	67	70	73	12.02	cps
Gadolinium	160-2	300	370	340	337	10.43	cps
Holmium	165-1	7674630	7540961	7737233	7650941	1.31	cps
Holmium	165-2	5740575	5646594	5564585	5650585	1.56	cps
Indium	115-1	6739860	6580892	6659758	6660170	1.19	cps
Indium	115-2	2682200	2712215	2687260	2693892	0.60	cps
Iron	56-2	7003590	7007991	6905820	6972467	0.83	cps
Iron	57-2	184900	182749	182291	183313	0.76	cps
Iron	54-2	414283	412941	409589	412271	0.59	cps
Krypton	83-1	570	470	480	507	10.87	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:43:03 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	904862	923213	915655	914577	1.01	cps
Lead	207-1	776991	788817	785630	783812	0.78	cps
Lead	208-1	3671401	3706310	3637724	3671812	0.93	cps
Lithium	6-1	460944	452230	454729	455968	0.98	cps
Magnesium	24-2	1457731	1453410	1441814	1450985	0.57	cps
Manganese	55-2	1266514	1249315	1244784	1253538	0.91	cps
Molybdenum	94-1	995105	1002617	992452	996725	0.53	cps
Molybdenum	95-1	1404266	1409994	1414547	1409603	0.37	cps
Molybdenum	96-1	1515412	1508807	1489798	1504673	0.88	cps
Molybdenum	97-1	871846	885035	891315	882732	1.13	cps
Molybdenum	98-1	2264326	2249209	2263553	2259029	0.38	cps
Neodymium	150-1	17	17	37	23	49.48	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	61720	62266	61268	61751	0.81	cps
Phosphorus	31-2	10724	10190	10143	10352	3.11	cps
Potassium	39-2	969587	960341	955394	961774	0.75	cps
Rhodium	103-1	7004315	6903045	7017421	6974927	0.90	cps
Rhodium	103-2	4470799	4401146	4384180	4418708	1.04	cps
Scandium	45-1	4301331	4314294	4315625	4310417	0.18	cps
Scandium	45-2	468403	470807	460114	466441	1.20	cps
Selenium	82-1	6062	6048	6094	6068	0.39	cps
Selenium	77-2	727	690	663	693	4.59	cps
Selenium	78-2	2887	2914	2944	2915	0.97	cps
Silicon	28-1	1920621	1910196	1903876	1911564	0.44	cps
Silver	107-1	365237	372616	375544	371132	1.43	cps
Silver	109-1	343112	353232	350745	349029	1.51	cps
Sodium	23-2	2271475	2247385	2287153	2268671	0.88	cps
Strontium	86-1	92872	92291	92881	92682	0.37	cps
Strontium	88-1	791599	803724	792627	795983	0.84	cps
Sulfur	34-1	212689	211874	210989	211851	0.40	cps
Terbium	159-1	7729364	7789375	7833013	7783918	0.67	cps
Terbium	159-2	5713296	5544060	5744673	5667343	1.90	cps
Thallium	203-1	225235	225534	223860	224876	0.40	cps
Thallium	205-1	535070	538664	538015	537250	0.36	cps
Tin	118-1	215511	218935	216909	217119	0.79	cps
Titanium	47-1	384990	385800	383229	384673	0.34	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:43:03 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	651035	663905	664422	659787	1.15	cps
Vanadium	51-2	129061	127864	126880	127935	0.85	cps
Yttrium	89-1	11971374	11998419	12010449	11993414	0.17	cps
Yttrium	89-2	3592015	3507424	3538708	3546049	1.21	cps
Zinc	66-2	333406	327380	326961	329249	1.10	cps
Zirconium	90-1	481963	487261	483872	484365	0.55	cps
Zirconium	91-1	107051	108545	106726	107441	0.90	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:46:12 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	419321	421176	419256	419917	0.26	cps
Antimony	121-1	654327	665755	653725	657936	1.03	cps
Arsenic	75-2	48409	49001	48777	48729	0.61	cps
Barium	135-1	774572	786785	780982	780779	0.78	cps
Barium	137-1	1341338	1365639	1338337	1348438	1.11	cps
Beryllium	9-1	83406	84533	84359	84100	0.72	cps
Bismuth	209-1	4866824	4826344	4906367	4866512	0.82	cps
Bismuth	209-2	4088080	4036466	3952407	4025651	1.70	cps
Bromine	81-1	10561	10257	10004	10274	2.71	cps
Bromine	81-2	147	133	147	142	5.41	cps
Cadmium	108-1	13533	13383	13777	13564	1.46	cps
Cadmium	106-1	22117	22337	22287	22247	0.52	cps
Cadmium	111-1	190963	190724	192290	191326	0.44	cps
Calcium	43-1	206366	210123	207338	207942	0.94	cps
Calcium	44-1	3224197	3241717	3250795	3238903	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	386121	383233	377137	382164	1.20	cps
Cobalt	59-2	590397	582062	578896	583785	1.02	cps
Copper	63-2	4699828	4606383	4474779	4593663	2.46	cps
Dysprosium	156-1	17	20	10	16	32.73	cps
Dysprosium	156-2	47	43	53	48	10.66	cps
Erbium	164-1	83	73	93	83	12.00	cps
Erbium	164-2	90	33	43	56	54.45	cps
Gadolinium	160-1	63	83	47	64	28.48	cps
Gadolinium	160-2	413	377	320	370	12.71	cps
Holmium	165-1	7741522	7874048	7664298	7759956	1.37	cps
Holmium	165-2	5697187	5587689	5599603	5628160	1.07	cps
Indium	115-1	6573902	6637371	6650142	6620472	0.62	cps
Indium	115-2	2662436	2639386	2633494	2645105	0.58	cps
Iron	56-2	17498593	17946714	17823505	17756271	1.30	cps
Iron	57-2	464236	458230	452680	458382	1.26	cps
Iron	54-2	1025499	1028986	1037034	1030506	0.57	cps
Krypton	83-1	570	563	570	568	0.68	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:46:12 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2459547	2450696	2445202	2451815	0.30	cps
Lead	207-1	2062650	2164309	2101610	2109523	2.43	cps
Lead	208-1	9568248	9898084	9672597	9712976	1.74	cps
Lithium	6-1	449408	452639	452699	451582	0.42	cps
Magnesium	24-2	3641831	3636314	3676251	3651465	0.59	cps
Manganese	55-2	3161177	3171206	3091856	3141413	1.38	cps
Molybdenum	94-1	2517846	2569006	2599776	2562210	1.62	cps
Molybdenum	95-1	3569512	3631221	3668902	3623212	1.38	cps
Molybdenum	96-1	3892844	3913671	3938617	3915044	0.59	cps
Molybdenum	97-1	2243436	2297598	2253712	2264915	1.27	cps
Molybdenum	98-1	5813182	5837110	5708268	5786187	1.18	cps
Neodymium	150-1	43	30	47	40	22.05	cps
Neodymium	150-2	10	13	20	14	35.26	cps
Nickel	60-2	154101	157336	154237	155225	1.18	cps
Phosphorus	31-2	24790	24470	24059	24440	1.50	cps
Potassium	39-2	2231648	2163623	2192992	2196088	1.55	cps
Rhodium	103-1	6762369	6882500	6932187	6859019	1.27	cps
Rhodium	103-2	4429498	4367617	4280313	4359143	1.72	cps
Scandium	45-1	4304932	4278642	4224324	4269300	0.96	cps
Scandium	45-2	451990	458276	453556	454608	0.72	cps
Selenium	82-1	15282	15343	15217	15281	0.41	cps
Selenium	77-2	1807	1963	1720	1830	6.74	cps
Selenium	78-2	6645	6518	6522	6562	1.10	cps
Silicon	28-1	3014032	3045069	3027137	3028746	0.51	cps
Silver	107-1	937112	948313	941016	942147	0.60	cps
Silver	109-1	886402	891896	888982	889093	0.31	cps
Sodium	23-2	5793206	5642192	5679054	5704817	1.38	cps
Strontium	86-1	233517	240566	235065	236382	1.57	cps
Strontium	88-1	2040208	2071258	2015459	2042308	1.37	cps
Sulfur	34-1	245498	244171	241583	243751	0.82	cps
Terbium	159-1	7732669	7835604	7869835	7812703	0.91	cps
Terbium	159-2	5507144	5591941	5575060	5558048	0.81	cps
Thallium	203-1	577654	580664	590710	583009	1.17	cps
Thallium	205-1	1378360	1372356	1391911	1380876	0.73	cps
Tin	118-1	553276	556662	557667	555868	0.41	cps
Titanium	47-1	974697	977409	968909	973671	0.45	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:46:12 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1782835	1825782	1714491	1774370	3.16	cps
Vanadium	51-2	326220	324820	323636	324892	0.40	cps
Yttrium	89-1	11932738	11818607	11674563	11808636	1.10	cps
Yttrium	89-2	3476858	3507473	3416589	3466973	1.33	cps
Zinc	66-2	830258	827171	806117	821182	1.60	cps
Zirconium	90-1	1246408	1246704	1257421	1250178	0.50	cps
Zirconium	91-1	273508	277145	276442	275698	0.70	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:49:12 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	827639	829184	823117	826646	0.38	cps
Antimony	121-1	1288366	1302066	1308279	1299570	0.78	cps
Arsenic	75-2	97025	94969	94469	95488	1.42	cps
Barium	135-1	1539679	1528685	1552141	1540168	0.76	cps
Barium	137-1	2666042	2740571	2757780	2721465	1.79	cps
Beryllium	9-1	164585	165770	167065	165807	0.75	cps
Bismuth	209-1	4989843	4794481	4896876	4893734	2.00	cps
Bismuth	209-2	4077320	4070515	3950034	4032623	1.78	cps
Bromine	81-1	9963	9807	9663	9811	1.53	cps
Bromine	81-2	147	150	173	157	9.28	cps
Cadmium	108-1	26464	26721	26558	26581	0.49	cps
Cadmium	106-1	40262	40420	40680	40454	0.52	cps
Cadmium	111-1	369235	377027	370928	372397	1.10	cps
Calcium	43-1	401821	405716	400009	402516	0.72	cps
Calcium	44-1	6209276	6225459	6341466	6258734	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	755305	758779	745550	753212	0.91	cps
Cobalt	59-2	1158973	1147885	1151776	1152878	0.49	cps
Copper	63-2	8767182	9016885	8887442	8890503	1.40	cps
Dysprosium	156-1	40	30	30	33	17.32	cps
Dysprosium	156-2	90	80	90	87	6.66	cps
Erbium	164-1	107	50	67	74	39.12	cps
Erbium	164-2	77	60	73	70	12.60	cps
Gadolinium	160-1	100	107	83	97	12.44	cps
Gadolinium	160-2	337	360	313	337	6.93	cps
Holmium	165-1	7891110	7754542	7660791	7768814	1.49	cps
Holmium	165-2	5696387	5671109	5649625	5672373	0.41	cps
Indium	115-1	6678541	6667066	6731596	6692401	0.51	cps
Indium	115-2	2595111	2672828	2556986	2608308	2.26	cps
Iron	56-2	35346984	35008856	35373052	35242964	0.58	cps
Iron	57-2	905265	905573	895238	902025	0.65	cps
Iron	54-2	1930886	1962918	1922832	1938879	1.09	cps
Krypton	83-1	520	533	597	550	7.45	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:49:12 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4857382	4913866	4916539	4895929	0.68	cps
Lead	207-1	4098516	4267679	4317777	4227991	2.72	cps
Lead	208-1	19246926	19377110	19513689	19379242	0.69	cps
Lithium	6-1	460334	457542	457502	458460	0.35	cps
Magnesium	24-2	7324796	7269140	7115443	7236460	1.50	cps
Manganese	55-2	6248467	6235745	6145917	6210043	0.90	cps
Molybdenum	94-1	5069287	5084551	4990900	5048246	1.00	cps
Molybdenum	95-1	7030835	7129371	7119439	7093215	0.76	cps
Molybdenum	96-1	7543349	7767619	7595999	7635656	1.54	cps
Molybdenum	97-1	4408739	4446618	4457942	4437766	0.58	cps
Molybdenum	98-1	11392756	11505657	11554630	11484348	0.72	cps
Neodymium	150-1	50	70	53	58	18.55	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	304758	303362	301119	303080	0.61	cps
Phosphorus	31-2	48126	47888	47524	47846	0.63	cps
Potassium	39-2	4323575	4313412	4252635	4296540	0.89	cps
Rhodium	103-1	6830602	6820847	6836146	6829198	0.11	cps
Rhodium	103-2	4249206	4235416	4231310	4238644	0.22	cps
Scandium	45-1	4289531	4273443	4341075	4301350	0.82	cps
Scandium	45-2	458344	457944	455595	457294	0.32	cps
Selenium	82-1	29477	29282	29676	29478	0.67	cps
Selenium	77-2	3497	3607	3791	3632	4.08	cps
Selenium	78-2	12412	12339	12012	12254	1.74	cps
Silicon	28-1	4991341	4907576	4999633	4966183	1.03	cps
Silver	107-1	1800041	1798796	1812010	1803616	0.40	cps
Silver	109-1	1705071	1766746	1763316	1745044	1.99	cps
Sodium	23-2	11482064	11610525	11371417	11488002	1.04	cps
Strontium	86-1	462727	459189	467291	463069	0.88	cps
Strontium	88-1	4002448	3964151	3981982	3982860	0.48	cps
Sulfur	34-1	294584	294719	296574	295292	0.38	cps
Terbium	159-1	8119701	8138515	8019093	8092436	0.79	cps
Terbium	159-2	5719493	5698087	5631447	5683009	0.81	cps
Thallium	203-1	1155212	1155274	1167105	1159197	0.59	cps
Thallium	205-1	2899899	2861510	2927036	2896149	1.14	cps
Tin	118-1	1085548	1101168	1096967	1094561	0.74	cps
Titanium	47-1	1918276	1894672	1904121	1905690	0.62	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:49:12 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3699201	3620728	3620872	3646934	1.24	cps
Vanadium	51-2	639264	644416	632639	638773	0.92	cps
Yttrium	89-1	12117619	11850951	11870056	11946209	1.25	cps
Yttrium	89-2	3529073	3455828	3483004	3489302	1.06	cps
Zinc	66-2	1582320	1584326	1559946	1575530	0.86	cps
Zirconium	90-1	2486505	2502496	2404173	2464391	2.14	cps
Zirconium	91-1	541335	546197	543893	543808	0.45	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:52:04 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1622203	1663289	1656385	1647292	1.34	cps
Antimony	121-1	2591335	2628933	2615107	2611792	0.73	cps
Arsenic	75-2	187279	188902	192731	189637	1.48	cps
Barium	135-1	3117252	3157013	3178276	3150847	0.98	cps
Barium	137-1	5341518	5398470	5374001	5371330	0.53	cps
Beryllium	9-1	322421	330199	324778	325799	1.22	cps
Bismuth	209-1	4848280	4915732	4812775	4858929	1.08	cps
Bismuth	209-2	4116010	4023022	4069141	4069391	1.14	cps
Bromine	81-1	9890	9436	9877	9734	2.65	cps
Bromine	81-2	133	137	120	130	6.79	cps
Cadmium	108-1	51261	52358	52224	51947	1.15	cps
Cadmium	106-1	75047	77325	76538	76303	1.52	cps
Cadmium	111-1	716163	723554	729944	723221	0.95	cps
Calcium	43-1	795007	799116	798627	797583	0.28	cps
Calcium	44-1	12457077	12424712	12106936	12329575	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1440829	1455084	1479370	1458428	1.34	cps
Cobalt	59-2	2240336	2358754	2295447	2298179	2.58	cps
Copper	63-2	17495839	17915043	17548982	17653288	1.29	cps
Dysprosium	156-1	83	73	77	78	6.55	cps
Dysprosium	156-2	177	193	140	170	16.05	cps
Erbium	164-1	150	90	120	120	25.00	cps
Erbium	164-2	110	90	90	97	11.95	cps
Gadolinium	160-1	147	123	87	119	25.44	cps
Gadolinium	160-2	400	410	317	376	13.65	cps
Holmium	165-1	7854166	7863221	7829879	7849088	0.22	cps
Holmium	165-2	5818295	5660872	5787165	5755444	1.45	cps
Indium	115-1	6816899	6729427	6594262	6713529	1.67	cps
Indium	115-2	2652662	2644157	2687196	2661338	0.86	cps
Iron	56-2	68699367	68961396	70044584	69235116	1.03	cps
Iron	57-2	1706980	1719396	1721763	1716046	0.46	cps
Iron	54-2	3853118	3822936	3814903	3830319	0.53	cps
Krypton	83-1	487	503	490	493	1.79	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:52:04 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9652849	9828629	9719255	9733578	0.91	cps
Lead	207-1	8241190	8447775	8605332	8431432	2.17	cps
Lead	208-1	37749492	38828715	38690880	38423029	1.53	cps
Lithium	6-1	467266	464446	457962	463225	1.03	cps
Magnesium	24-2	14298724	14150089	14468894	14305902	1.12	cps
Manganese	55-2	12361031	12246609	12176901	12261514	0.76	cps
Molybdenum	94-1	9942361	10145725	9978339	10022141	1.08	cps
Molybdenum	95-1	14068684	14278460	14201132	14182759	0.75	cps
Molybdenum	96-1	15060488	15084072	15206571	15117044	0.52	cps
Molybdenum	97-1	8717513	8856867	8744248	8772876	0.84	cps
Molybdenum	98-1	22289121	23024938	22945808	22753289	1.78	cps
Neodymium	150-1	123	107	107	112	8.58	cps
Neodymium	150-2	50	50	27	42	31.90	cps
Nickel	60-2	591155	595913	596827	594631	0.51	cps
Phosphorus	31-2	92740	94471	93226	93479	0.95	cps
Potassium	39-2	8115867	8386928	8362350	8288382	1.81	cps
Rhodium	103-1	6799916	6961312	6783599	6848275	1.43	cps
Rhodium	103-2	4344844	4343756	4309859	4332820	0.46	cps
Scandium	45-1	4415349	4292362	4267109	4324940	1.83	cps
Scandium	45-2	458004	456967	461182	458717	0.48	cps
Selenium	82-1	56556	58095	57659	57437	1.38	cps
Selenium	77-2	6848	7475	7118	7147	4.40	cps
Selenium	78-2	23072	23098	23335	23168	0.63	cps
Silicon	28-1	9119208	9283525	9252034	9218256	0.95	cps
Silver	107-1	3565459	3699058	3612313	3625610	1.87	cps
Silver	109-1	3410299	3467532	3492720	3456850	1.22	cps
Sodium	23-2	22260527	21922188	22259536	22147417	0.88	cps
Strontium	86-1	902937	916110	906834	908627	0.74	cps
Strontium	88-1	7754932	7890171	7878261	7841121	0.95	cps
Sulfur	34-1	403706	407585	406579	405956	0.50	cps
Terbium	159-1	8100003	8311977	8246933	8219638	1.32	cps
Terbium	159-2	5639146	5585895	5535103	5586714	0.93	cps
Thallium	203-1	2354303	2385725	2392771	2377599	0.86	cps
Thallium	205-1	5696009	5851998	5704454	5750820	1.53	cps
Tin	118-1	2192038	2211706	2203328	2202357	0.45	cps
Titanium	47-1	3785151	3815414	3824510	3808358	0.54	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:52:04 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7058809	7337075	7371450	7255778	2.36	cps
Vanadium	51-2	1248619	1238544	1265780	1250981	1.10	cps
Yttrium	89-1	12235401	12175393	12127856	12179550	0.44	cps
Yttrium	89-2	3557096	3549858	3503561	3536838	0.82	cps
Zinc	66-2	3147162	3075043	3100316	3107507	1.18	cps
Zirconium	90-1	4813297	4860626	4912053	4861992	1.02	cps
Zirconium	91-1	1072685	1083100	1075116	1076967	0.51	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:54:49 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3331685	3294317	3379702	3335234	1.28	cps
Antimony	121-1	5123086	5354739	5298433	5258753	2.30	cps
Arsenic	75-2	390348	379416	383549	384438	1.44	cps
Barium	135-1	6189787	6241634	6378698	6270040	1.56	cps
Barium	137-1	10883058	10736837	10809874	10809923	0.68	cps
Beryllium	9-1	631703	651456	644347	642502	1.56	cps
Bismuth	209-1	4823660	4862890	4847822	4844791	0.41	cps
Bismuth	209-2	4164772	4044354	4034573	4081233	1.78	cps
Bromine	81-1	9647	9870	9683	9733	1.23	cps
Bromine	81-2	110	113	107	110	3.03	cps
Cadmium	108-1	103162	105340	104196	104233	1.05	cps
Cadmium	106-1	148388	149906	149193	149163	0.51	cps
Cadmium	111-1	1433769	1465828	1462680	1454092	1.22	cps
Calcium	43-1	1532185	1547624	1599874	1559894	2.27	cps
Calcium	44-1	25033081	25651081	25456311	25380158	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3005404	3029153	3005026	3013194	0.46	cps
Cobalt	59-2	4665440	4559118	4607828	4610796	1.15	cps
Copper	63-2	36055498	34842460	35087965	35328641	1.82	cps
Dysprosium	156-1	140	107	140	129	14.93	cps
Dysprosium	156-2	357	297	373	342	11.78	cps
Erbium	164-1	163	223	220	202	16.67	cps
Erbium	164-2	140	133	130	134	3.79	cps
Gadolinium	160-1	150	150	133	144	6.66	cps
Gadolinium	160-2	393	427	393	404	4.76	cps
Holmium	165-1	8087039	7898487	7959412	7981646	1.21	cps
Holmium	165-2	6003110	5886025	5821306	5903481	1.56	cps
Indium	115-1	6790683	6589796	6564923	6648467	1.86	cps
Indium	115-2	2708241	2689791	2692620	2696884	0.37	cps
Iron	56-2	141607415	140458918	140105451	140723928	0.56	cps
Iron	57-2	3478687	3402154	3376715	3419185	1.55	cps
Iron	54-2	7797545	7732753	7805577	7778625	0.51	cps
Krypton	83-1	487	537	483	502	5.95	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:54:49 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19198307	20039214	20090497	19776006	2.53	cps
Lead	207-1	17220066	17173263	17042948	17145426	0.54	cps
Lead	208-1	77198691	78612320	77114031	77641681	1.08	cps
Lithium	6-1	458779	455927	457529	457412	0.31	cps
Magnesium	24-2	29065759	28380506	28409630	28618632	1.35	cps
Manganese	55-2	25231363	24748095	24838170	24939209	1.03	cps
Molybdenum	94-1	20211903	20728574	20325518	20421999	1.33	cps
Molybdenum	95-1	28549607	28760747	28449205	28586520	0.56	cps
Molybdenum	96-1	30799661	31033713	30564431	30799268	0.76	cps
Molybdenum	97-1	17370034	17938431	18066182	17791549	2.08	cps
Molybdenum	98-1	45805734	46225351	46264173	46098419	0.55	cps
Neodymium	150-1	217	210	237	221	6.28	cps
Neodymium	150-2	63	80	73	72	11.62	cps
Nickel	60-2	1199536	1189683	1184922	1191380	0.63	cps
Phosphorus	31-2	189078	188333	187904	188439	0.32	cps
Potassium	39-2	17028044	16744743	16995544	16922777	0.92	cps
Rhodium	103-1	6845690	6644783	6821110	6770528	1.62	cps
Rhodium	103-2	4408479	4439885	4418129	4422165	0.36	cps
Scandium	45-1	4349581	4408104	4235003	4330896	2.03	cps
Scandium	45-2	474119	473308	468645	472024	0.63	cps
Selenium	82-1	113659	115046	113703	114136	0.69	cps
Selenium	77-2	14204	13640	13840	13894	2.06	cps
Selenium	78-2	47894	45925	46670	46830	2.12	cps
Silicon	28-1	18233376	17946445	18100350	18093390	0.79	cps
Silver	107-1	7177569	7358171	7217920	7251220	1.31	cps
Silver	109-1	6997914	6956556	6863380	6939283	0.99	cps
Sodium	23-2	45696656	45415316	45710116	45607363	0.36	cps
Strontium	86-1	1858534	1876886	1869305	1868242	0.49	cps
Strontium	88-1	15979630	15943647	16106667	16009981	0.53	cps
Sulfur	34-1	629928	638345	636864	635046	0.71	cps
Terbium	159-1	8158344	8280300	8233470	8224038	0.75	cps
Terbium	159-2	6011682	5842745	5819443	5891290	1.78	cps
Thallium	203-1	4766760	4848781	4962162	4859234	2.02	cps
Thallium	205-1	11506390	11764891	11861514	11710932	1.57	cps
Tin	118-1	4457686	4573911	4469646	4500414	1.42	cps
Titanium	47-1	7592631	7782256	7672624	7682503	1.24	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:54:49 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14177383	15198323	14849601	14741769	3.52	cps
Vanadium	51-2	2633448	2539206	2577052	2583236	1.84	cps
Yttrium	89-1	12129634	11971406	12239851	12113630	1.11	cps
Yttrium	89-2	3671504	3650083	3583766	3635118	1.26	cps
Zinc	66-2	6349738	6334874	6201973	6295528	1.29	cps
Zirconium	90-1	9776745	9999698	9873990	9883477	1.13	cps
Zirconium	91-1	2202904	2196970	2177267	2192380	0.61	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:57:37 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17116804	16776926	16919316	16937682	1.01	cps
Antimony	121-1	4311	4387	4284	4327	1.24	cps
Arsenic	75-2	380	473	413	422	11.20	cps
Barium	135-1	4064	3874	3967	3968	2.39	cps
Barium	137-1	6728	6538	6448	6572	2.18	cps
Beryllium	9-1	113	110	113	112	1.71	cps
Bismuth	209-1	4604905	4466172	4486027	4519034	1.66	cps
Bismuth	209-2	3853529	3971908	3898962	3908133	1.53	cps
Bromine	81-1	9710	9847	10247	9935	2.81	cps
Bromine	81-2	230	170	220	207	15.56	cps
Cadmium	108-1	100	100	87	96	8.05	cps
Cadmium	106-1	3400	3277	3084	3254	4.91	cps
Cadmium	111-1	3100	3007	2848	2985	4.28	cps
Calcium	43-1	7608502	7736450	7639476	7661476	0.87	cps
Calcium	44-1	122494465	125032351	124621028	124049281	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15585	15852	15425	15620	1.38	cps
Cobalt	59-2	8306	8549	8556	8470	1.68	cps
Copper	63-2	4514	4374	4311	4400	2.37	cps
Dysprosium	156-1	200	230	250	227	11.10	cps
Dysprosium	156-2	250	237	217	234	7.16	cps
Erbium	164-1	580	653	643	626	6.36	cps
Erbium	164-2	467	443	427	446	4.51	cps
Gadolinium	160-1	320	333	367	340	7.07	cps
Gadolinium	160-2	623	563	573	587	5.48	cps
Holmium	165-1	7856682	7598321	7841508	7765504	1.87	cps
Holmium	165-2	5910502	6108929	5805351	5941594	2.59	cps
Indium	115-1	6579791	6400014	6682060	6553955	2.18	cps
Indium	115-2	2656265	2756491	2727906	2713554	1.90	cps
Iron	56-2	675305510	686336656	687256016	682966061	0.97	cps
Iron	57-2	17059642	16902454	17121668	17027921	0.66	cps
Iron	54-2	37937102	37686084	37703898	37775694	0.37	cps
Krypton	83-1	513	460	497	490	5.57	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:57:37 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5324	5281	5098	5234	2.30	cps
Lead	207-1	4534	4631	4324	4496	3.49	cps
Lead	208-1	20623	20846	19806	20425	2.68	cps
Lithium	6-1	450136	447498	453956	450530	0.72	cps
Magnesium	24-2	146447618	147489774	147052858	146996750	0.36	cps
Manganese	55-2	11541	11428	11585	11518	0.70	cps
Molybdenum	94-1	6395	6301	6211	6303	1.46	cps
Molybdenum	95-1	5388	4878	4818	5028	6.23	cps
Molybdenum	96-1	10761	9954	9533	10082	6.19	cps
Molybdenum	97-1	3280	3210	3170	3220	1.73	cps
Molybdenum	98-1	8196	7989	7659	7948	3.41	cps
Neodymium	150-1	160	137	120	139	14.47	cps
Neodymium	150-2	93	80	70	81	14.43	cps
Nickel	60-2	4827	4807	4721	4785	1.19	cps
Phosphorus	31-2	820	813	903	846	5.93	cps
Potassium	39-2	86403155	84460222	87793032	86218803	1.94	cps
Rhodium	103-1	6514809	6459384	6461122	6478438	0.49	cps
Rhodium	103-2	4250732	4244118	4303631	4266160	0.76	cps
Scandium	45-1	4308618	4308436	4386088	4334381	1.03	cps
Scandium	45-2	477664	485789	487704	483719	1.10	cps
Selenium	82-1	436	447	474	452	4.27	cps
Selenium	77-2	17	23	20	20	16.65	cps
Selenium	78-2	627	570	643	613	6.27	cps
Silicon	28-1	855757	863772	866297	861942	0.64	cps
Silver	107-1	2930	1610	1203	1915	47.16	cps
Silver	109-1	3060	1443	1280	1928	51.04	cps
Sodium	23-2	220394017	223317430	229669910	224460452	2.11	cps
Strontium	86-1	24417	24534	24026	24326	1.09	cps
Strontium	88-1	203845	203674	205484	204334	0.49	cps
Sulfur	34-1	176780	178728	177376	177628	0.56	cps
Terbium	159-1	8471093	7944286	7903784	8106388	3.90	cps
Terbium	159-2	5793981	5848191	5739528	5793900	0.94	cps
Thallium	203-1	6939	6662	6648	6750	2.43	cps
Thallium	205-1	15970	15736	15322	15676	2.09	cps
Tin	118-1	1890	2010	1937	1946	3.11	cps
Titanium	47-1	723	653	683	687	5.12	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 11:57:37 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	883	473	507	621	36.66	cps
Vanadium	51-2	1153	1150	1163	1156	0.60	cps
Yttrium	89-1	12108082	12060904	12278259	12149082	0.94	cps
Yttrium	89-2	3629901	3668602	3728626	3675710	1.35	cps
Zinc	66-2	8012	7859	8339	8070	3.04	cps
Zirconium	90-1	9036	8986	9163	9062	1.01	cps
Zirconium	91-1	2023	2020	1897	1980	3.65	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:15:02 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241324	240879	239021	240408	0.51	cps
Antimony	121-1	1978954	1997410	2028952	2001772	1.26	cps
Arsenic	75-2	146561	145483	145360	145801	0.45	cps
Barium	135-1	1894902	1913713	1886236	1898284	0.74	cps
Barium	137-1	3192371	3200109	3258885	3217122	1.13	cps
Beryllium	9-1	24399	25685	25354	25146	2.65	cps
Bismuth	209-1	4648776	4735958	4562615	4649116	1.86	cps
Bismuth	209-2	3967829	3958609	3984249	3970229	0.33	cps
Bromine	81-1	10454	10157	9910	10174	2.68	cps
Bromine	81-2	197	150	170	172	13.60	cps
Cadmium	108-1	21903	22564	22251	22239	1.49	cps
Cadmium	106-1	33890	33873	33927	33896	0.08	cps
Cadmium	111-1	279809	282853	282091	281584	0.56	cps
Calcium	43-1	64052	66103	65782	65312	1.69	cps
Calcium	44-1	1028596	1046823	1040829	1038749	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	461362	460676	462005	461348	0.14	cps
Cobalt	59-2	1728567	1788822	1754003	1757131	1.72	cps
Copper	63-2	635546	624776	631526	630616	0.86	cps
Dysprosium	156-1	30	37	30	32	11.95	cps
Dysprosium	156-2	90	83	70	81	12.55	cps
Erbium	164-1	40	57	47	48	17.56	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-1	57	107	60	74	37.55	cps
Gadolinium	160-2	307	350	323	327	6.69	cps
Holmium	165-1	7626153	7460019	7443339	7509837	1.35	cps
Holmium	165-2	5603893	5543673	5530519	5559362	0.70	cps
Indium	115-1	6552827	6489766	6409948	6484180	1.10	cps
Indium	115-2	2616441	2610026	2586168	2604211	0.61	cps
Iron	56-2	2060813	2014014	2104239	2059688	2.19	cps
Iron	57-2	56054	55515	55713	55761	0.49	cps
Iron	54-2	136863	134530	137173	136189	1.06	cps
Krypton	83-1	460	493	550	501	9.08	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:15:02 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1360519	1382014	1397857	1380130	1.36	cps
Lead	207-1	1172183	1176164	1182057	1176802	0.42	cps
Lead	208-1	5462844	5541817	5542141	5515601	0.83	cps
Lithium	6-1	441516	442495	443330	442447	0.21	cps
Magnesium	24-2	1008212	1004152	1005685	1006016	0.20	cps
Manganese	55-2	880048	866364	876828	874413	0.82	cps
Molybdenum	94-1	9295130	9367544	9225361	9296012	0.76	cps
Molybdenum	95-1	12951951	13372929	13288602	13204494	1.69	cps
Molybdenum	96-1	13907414	14432417	14333141	14224324	1.96	cps
Molybdenum	97-1	8189654	8214075	8197137	8200289	0.15	cps
Molybdenum	98-1	20998297	21404413	21204198	21202303	0.96	cps
Neodymium	150-1	67	63	57	62	8.18	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	465712	465665	463410	464929	0.28	cps
Phosphorus	31-2	780	803	757	780	2.99	cps
Potassium	39-2	1328910	1319883	1312599	1320464	0.62	cps
Rhodium	103-1	6756386	6637186	6663416	6685663	0.94	cps
Rhodium	103-2	4310982	4188816	4325334	4275044	1.75	cps
Scandium	45-1	4136008	4203836	4153371	4164405	0.85	cps
Scandium	45-2	446389	447919	444569	446292	0.38	cps
Selenium	82-1	43869	44205	44442	44172	0.65	cps
Selenium	77-2	5264	5441	5491	5399	2.21	cps
Selenium	78-2	18702	18638	18592	18644	0.30	cps
Silicon	28-1	2480045	2495990	2490831	2488955	0.33	cps
Silver	107-1	1396540	1413501	1420949	1410330	0.89	cps
Silver	109-1	1315148	1327110	1340369	1327542	0.95	cps
Sodium	23-2	1716054	1694296	1686921	1699091	0.89	cps
Strontium	86-1	815470	834935	828376	826260	1.20	cps
Strontium	88-1	7056387	7148549	7019633	7074856	0.94	cps
Sulfur	34-1	163865	160449	158711	161008	1.63	cps
Terbium	159-1	7637263	7543303	7722811	7634459	1.18	cps
Terbium	159-2	5336255	5369508	5466172	5390645	1.25	cps
Thallium	203-1	1662266	1676843	1663752	1667620	0.48	cps
Thallium	205-1	4190246	4243429	4224172	4219282	0.64	cps
Tin	118-1	1983743	2076717	2004831	2021764	2.41	cps
Titanium	47-1	3536871	3538954	3516016	3530614	0.36	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:15:02 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6532766	6739261	6654969	6642332	1.56	cps
Vanadium	51-2	972128	956848	976402	968459	1.06	cps
Yttrium	89-1	11567116	11599427	11457599	11541381	0.64	cps
Yttrium	89-2	3353142	3459496	3372362	3395000	1.67	cps
Zinc	66-2	229798	229278	228508	229195	0.28	cps
Zirconium	90-1	4483391	4471916	4421341	4458883	0.74	cps
Zirconium	91-1	986313	1000298	981823	989478	0.97	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:26:29 DataFile Name : 018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4784	4724	4684	4731	1.06	cps
Antimony	121-1	10404	10314	10371	10363	0.44	cps
Arsenic	75-2	367	393	390	383	3.79	cps
Barium	135-1	11812	11608	11275	11565	2.34	cps
Barium	137-1	20031	19731	20338	20033	1.52	cps
Beryllium	9-1	700	697	627	674	6.14	cps
Bismuth	209-1	4638558	4734251	4662491	4678433	1.06	cps
Bismuth	209-2	4065333	4009890	3994114	4023112	0.93	cps
Bromine	81-1	9867	9667	9757	9763	1.03	cps
Bromine	81-2	143	157	167	156	7.52	cps
Cadmium	108-1	133	117	160	137	15.99	cps
Cadmium	106-1	2860	3040	2767	2889	4.81	cps
Cadmium	111-1	3559	3700	3605	3621	1.99	cps
Calcium	43-1	8056	7915	8219	8063	1.88	cps
Calcium	44-1	151452	153362	151913	152242	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8402	7959	8496	8286	3.46	cps
Cobalt	59-2	5018	4707	4557	4761	4.93	cps
Copper	63-2	8166	8449	7652	8089	5.00	cps
Dysprosium	156-1	17	17	3	12	63.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	47	53	63	54	15.40	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-1	37	63	47	49	27.55	cps
Gadolinium	160-2	340	303	347	330	7.07	cps
Holmium	165-1	7576513	7349339	7464098	7463317	1.52	cps
Holmium	165-2	5586202	5532483	5550745	5556477	0.49	cps
Indium	115-1	6655627	6395849	6420131	6490536	2.21	cps
Indium	115-2	2661193	2551346	2617927	2610155	2.12	cps
Iron	56-2	159996	158889	159187	159358	0.36	cps
Iron	57-2	4988	5501	5224	5238	4.91	cps
Iron	54-2	10637	10604	10564	10602	0.35	cps
Krypton	83-1	483	460	423	456	6.64	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:26:29 DataFile Name : 018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3597	3407	3437	3480	2.94	cps
Lead	207-1	2984	3037	3197	3073	3.61	cps
Lead	208-1	13783	14073	13863	13906	1.08	cps
Lithium	6-1	435269	437667	431738	434891	0.69	cps
Magnesium	24-2	136162	135506	133425	135031	1.06	cps
Manganese	55-2	3354	3120	3214	3229	3.64	cps
Molybdenum	94-1	11671	11545	11635	11617	0.56	cps
Molybdenum	95-1	13963	13780	13883	13876	0.66	cps
Molybdenum	96-1	15445	15255	15251	15317	0.72	cps
Molybdenum	97-1	8699	8836	8990	8842	1.64	cps
Molybdenum	98-1	22377	21993	21543	21971	1.90	cps
Neodymium	150-1	3	13	7	8	65.47	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1803	1550	1727	1693	7.67	cps
Phosphorus	31-2	2874	2874	2864	2870	0.20	cps
Potassium	39-2	241498	241592	239403	240831	0.51	cps
Rhodium	103-1	6758334	6658836	6610517	6675896	1.13	cps
Rhodium	103-2	4434657	4320456	4343528	4366214	1.38	cps
Scandium	45-1	4187019	4030749	4077191	4098320	1.96	cps
Scandium	45-2	448322	441866	446422	445537	0.74	cps
Selenium	82-1	813	909	943	889	7.61	cps
Selenium	77-2	97	70	53	73	29.81	cps
Selenium	78-2	743	677	777	732	6.95	cps
Silicon	28-1	774084	777742	768123	773316	0.63	cps
Silver	107-1	7345	7619	7535	7500	1.87	cps
Silver	109-1	7002	7165	7035	7067	1.22	cps
Sodium	23-2	247918	247391	241246	245518	1.51	cps
Strontium	86-1	2494	2607	2530	2544	2.27	cps
Strontium	88-1	15438	14858	15178	15158	1.92	cps
Sulfur	34-1	172080	172744	172950	172591	0.26	cps
Terbium	159-1	7992092	7613116	7517841	7707683	3.25	cps
Terbium	159-2	5657604	5529038	5470040	5552227	1.73	cps
Thallium	203-1	4854	4801	4788	4814	0.73	cps
Thallium	205-1	11382	11769	11365	11505	1.99	cps
Tin	118-1	21890	23643	22982	22838	3.88	cps
Titanium	47-1	3937	4017	3704	3886	4.19	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:26:29 DataFile Name : 018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12873	12216	12683	12591	2.69	cps
Vanadium	51-2	12298	12148	12085	12177	0.90	cps
Yttrium	89-1	11852825	11226339	11540854	11540006	2.71	cps
Yttrium	89-2	3548945	3458583	3484096	3497208	1.33	cps
Zinc	66-2	8106	7582	7899	7862	3.35	cps
Zirconium	90-1	9990	9810	10427	10076	3.15	cps
Zirconium	91-1	2234	2244	2200	2226	1.02	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:29:44 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1757	1610	1633	1667	4.73	cps
Antimony	121-1	107	57	117	93	34.44	cps
Arsenic	75-2	13	10	23	16	44.60	cps
Barium	135-1	93	47	53	64	39.16	cps
Barium	137-1	153	97	123	124	22.78	cps
Beryllium	9-1	17	7	0	8	107.84	cps
Bismuth	209-1	4815002	4541886	4814627	4723838	3.34	cps
Bismuth	209-2	4020545	4063335	4074490	4052790	0.70	cps
Bromine	81-1	9617	10107	9953	9892	2.54	cps
Bromine	81-2	157	170	147	158	7.42	cps
Cadmium	108-1	3	10	23	12	83.33	cps
Cadmium	106-1	2760	2790	2764	2771	0.59	cps
Cadmium	111-1	1963	1970	1942	1958	0.75	cps
Calcium	43-1	387	400	360	382	5.33	cps
Calcium	44-1	29038	28464	28651	28718	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2530	2667	2660	2619	2.94	cps
Cobalt	59-2	113	97	127	112	13.39	cps
Copper	63-2	1390	1180	1233	1268	8.61	cps
Dysprosium	156-1	10	7	0	6	91.64	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	83	60	73	72	16.21	cps
Erbium	164-2	37	47	53	46	18.41	cps
Gadolinium	160-1	83	60	37	60	38.88	cps
Gadolinium	160-2	337	307	310	318	5.17	cps
Holmium	165-1	7499289	7531009	7308316	7446205	1.62	cps
Holmium	165-2	5656049	5558161	5570533	5594914	0.95	cps
Indium	115-1	6580985	6649223	6629121	6619776	0.53	cps
Indium	115-2	2589863	2657716	2624830	2624136	1.29	cps
Iron	56-2	23762	22914	23185	23287	1.86	cps
Iron	57-2	1770	1747	1753	1757	0.68	cps
Iron	54-2	3040	2960	2867	2956	2.94	cps
Krypton	83-1	523	453	517	498	7.76	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:29:44 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	547	497	473	506	7.41	cps
Lead	207-1	527	437	467	477	9.61	cps
Lead	208-1	2100	1937	1897	1978	5.45	cps
Lithium	6-1	441570	435345	425030	433981	1.92	cps
Magnesium	24-2	583	467	500	517	11.63	cps
Manganese	55-2	863	820	750	811	7.05	cps
Molybdenum	94-1	360	313	373	349	9.03	cps
Molybdenum	95-1	327	320	317	321	1.59	cps
Molybdenum	96-1	420	363	377	387	7.66	cps
Molybdenum	97-1	230	253	200	228	11.74	cps
Molybdenum	98-1	540	573	543	552	3.32	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	620	517	587	574	9.18	cps
Phosphorus	31-2	713	710	710	711	0.27	cps
Potassium	39-2	77352	77087	77600	77346	0.33	cps
Rhodium	103-1	6665012	6497124	6672907	6611681	1.50	cps
Rhodium	103-2	4253031	4341686	4289753	4294823	1.04	cps
Scandium	45-1	4194516	4150456	4200963	4181978	0.66	cps
Scandium	45-2	440029	440548	437031	439203	0.43	cps
Selenium	82-1	242	287	299	276	10.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	527	560	560	549	3.51	cps
Silicon	28-1	747840	762820	764993	758551	1.23	cps
Silver	107-1	187	123	163	158	20.30	cps
Silver	109-1	140	117	153	137	13.58	cps
Sodium	23-2	37278	37716	37392	37462	0.61	cps
Strontium	86-1	797	893	880	857	6.12	cps
Strontium	88-1	363	367	260	330	18.38	cps
Sulfur	34-1	168073	168302	169647	168674	0.50	cps
Terbium	159-1	7761961	7535604	7621885	7639817	1.50	cps
Terbium	159-2	5433200	5648047	5530559	5537269	1.94	cps
Thallium	203-1	313	333	303	317	4.82	cps
Thallium	205-1	783	827	833	814	3.33	cps
Tin	118-1	1080	1023	1063	1056	2.76	cps
Titanium	47-1	87	90	133	103	25.20	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:29:44 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	130	20	27	59	104.73	cps
Vanadium	51-2	13	37	27	26	45.82	cps
Yttrium	89-1	11928727	11558868	11779156	11755584	1.58	cps
Yttrium	89-2	3461518	3560503	3427235	3483085	1.99	cps
Zinc	66-2	4581	4864	4751	4732	3.01	cps
Zirconium	90-1	550	517	543	537	3.29	cps
Zirconium	91-1	77	123	70	90	32.29	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:33:02 DataFile Name : 020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15050232	15052002	14940825	15014353	0.42	cps
Antimony	121-1	5488	5751	6035	5758	4.75	cps
Arsenic	75-2	137	127	107	123	12.39	cps
Barium	135-1	1643	1903	1677	1741	8.13	cps
Barium	137-1	3264	3010	3207	3160	4.21	cps
Beryllium	9-1	207	133	180	173	21.41	cps
Bismuth	209-1	4725802	4721160	4792338	4746433	0.84	cps
Bismuth	209-2	3970097	3899794	4055364	3975085	1.96	cps
Bromine	81-1	10874	12252	11761	11629	6.01	cps
Bromine	81-2	400	427	467	431	7.78	cps
Cadmium	108-1	793	767	700	753	6.38	cps
Cadmium	106-1	2714	2890	2784	2796	3.18	cps
Cadmium	111-1	2264	2280	2295	2280	0.68	cps
Calcium	43-1	1482785	1456718	1475501	1471668	0.91	cps
Calcium	44-1	24056638	23684089	24392894	24044540	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61529	62174	61144	61616	0.85	cps
Cobalt	59-2	5831	6148	5911	5963	2.76	cps
Copper	63-2	26781	27108	26707	26865	0.79	cps
Dysprosium	156-1	10	13	20	14	35.26	cps
Dysprosium	156-2	30	13	7	17	72.11	cps
Erbium	164-1	67	80	70	72	9.61	cps
Erbium	164-2	53	53	47	51	7.52	cps
Gadolinium	160-1	53	67	43	54	21.51	cps
Gadolinium	160-2	323	357	373	351	7.25	cps
Holmium	165-1	7930666	8114204	7740112	7928327	2.36	cps
Holmium	165-2	5690344	5692116	5911913	5764791	2.21	cps
Indium	115-1	6792899	6674317	6601027	6689415	1.45	cps
Indium	115-2	2618630	2614341	2657116	2630029	0.90	cps
Iron	56-2	260206616	263579649	267613989	263800085	1.41	cps
Iron	57-2	6574667	6404490	6420054	6466404	1.45	cps
Iron	54-2	14468612	14558324	14771899	14599612	1.07	cps
Krypton	83-1	447	593	480	507	15.17	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:33:02 DataFile Name : 020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17131	18079	18126	17778	3.16	cps
Lead	207-1	13624	14231	14772	14209	4.04	cps
Lead	208-1	64019	67058	67879	66319	3.07	cps
Lithium	6-1	443789	444087	434127	440668	1.29	cps
Magnesium	24-2	26319430	26522368	27271838	26704545	1.88	cps
Manganese	55-2	17771	18525	18795	18364	2.89	cps
Molybdenum	94-1	3206115	3229720	3126846	3187560	1.69	cps
Molybdenum	95-1	5463197	5662450	5492666	5539437	1.94	cps
Molybdenum	96-1	5816938	5900869	5794831	5837546	0.96	cps
Molybdenum	97-1	3406770	3495575	3429648	3443998	1.34	cps
Molybdenum	98-1	8847129	8898353	8718976	8821486	1.05	cps
Neodymium	150-1	17	33	40	30	40.05	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	6952	7138	6842	6977	2.15	cps
Phosphorus	31-2	908857	910508	921203	913523	0.73	cps
Potassium	39-2	32634232	32786508	33148131	32856290	0.80	cps
Rhodium	103-1	6740736	6642063	6770668	6717823	1.00	cps
Rhodium	103-2	4378899	4277488	4356774	4337720	1.23	cps
Scandium	45-1	4249647	4059477	4248190	4185771	2.61	cps
Scandium	45-2	456812	457807	457829	457483	0.13	cps
Selenium	82-1	316	220	415	317	30.71	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	600	550	497	549	9.41	cps
Silicon	28-1	807476	828591	830696	822254	1.56	cps
Silver	107-1	480	357	393	410	15.45	cps
Silver	109-1	477	470	393	447	10.37	cps
Sodium	23-2	44714646	45127546	44241514	44694569	0.99	cps
Strontium	86-1	58251	58774	60129	59051	1.64	cps
Strontium	88-1	512149	517374	513293	514272	0.53	cps
Sulfur	34-1	2517708	2441124	2570559	2509797	2.59	cps
Terbium	159-1	8299133	7899878	8326304	8175105	2.92	cps
Terbium	159-2	5554537	5709992	5666392	5643640	1.42	cps
Thallium	203-1	403	477	523	468	12.93	cps
Thallium	205-1	1083	1173	1223	1160	6.12	cps
Tin	118-1	2597	3287	3327	3070	13.37	cps
Titanium	47-1	1488849	1468650	1517899	1491799	1.66	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:33:02 DataFile Name : 020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	420	260	270	317	28.30	cps
Vanadium	51-2	540	497	503	513	4.55	cps
Yttrium	89-1	12231227	12000016	12068648	12099964	0.98	cps
Yttrium	89-2	3607584	3524639	3599416	3577213	1.28	cps
Zinc	66-2	10764	10894	10430	10696	2.24	cps
Zirconium	90-1	680	677	720	692	3.48	cps
Zirconium	91-1	137	133	140	137	2.44	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:36:05 DataFile Name : 021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15282065	15423856	15282569	15329496	0.53	cps
Antimony	121-1	110263	111699	110354	110772	0.73	cps
Arsenic	75-2	7712	7812	7852	7792	0.93	cps
Barium	135-1	27276	26889	27493	27219	1.12	cps
Barium	137-1	46914	46212	46650	46592	0.76	cps
Beryllium	9-1	12559	12689	12415	12554	1.09	cps
Bismuth	209-1	4816916	4782743	4569441	4723034	2.84	cps
Bismuth	209-2	3975737	4007580	4020712	4001343	0.58	cps
Bromine	81-1	11298	12055	12249	11867	4.23	cps
Bromine	81-2	457	490	430	459	6.55	cps
Cadmium	108-1	2780	2864	2830	2825	1.49	cps
Cadmium	106-1	6081	6165	6091	6112	0.74	cps
Cadmium	111-1	31898	31581	32151	31876	0.90	cps
Calcium	43-1	1459218	1506889	1519093	1495067	2.12	cps
Calcium	44-1	24035459	24101650	24749707	24295605	1.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123142	123106	123693	123314	0.27	cps
Cobalt	59-2	100377	100961	98348	99895	1.37	cps
Copper	63-2	95493	94342	95812	95216	0.81	cps
Dysprosium	156-1	30	33	30	31	6.18	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	67	103	60	77	30.44	cps
Erbium	164-2	43	67	60	57	21.21	cps
Gadolinium	160-1	57	47	67	57	17.65	cps
Gadolinium	160-2	440	360	333	378	14.69	cps
Holmium	165-1	8226485	7996109	7844901	8022498	2.40	cps
Holmium	165-2	5960390	5893460	5797478	5883776	1.39	cps
Indium	115-1	7067804	6720687	6647000	6811830	3.30	cps
Indium	115-2	2664419	2675048	2607799	2649089	1.36	cps
Iron	56-2	268445236	271194436	273449236	271029636	0.92	cps
Iron	57-2	6718009	6607865	6689871	6671915	0.86	cps
Iron	54-2	14913258	14999105	14825342	14912568	0.58	cps
Krypton	83-1	547	503	507	519	4.65	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:36:05 DataFile Name : 021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	94377	93891	92823	93697	0.85	cps
Lead	207-1	76201	75863	76242	76102	0.27	cps
Lead	208-1	353876	354547	351877	353433	0.39	cps
Lithium	6-1	440106	426306	418975	428463	2.50	cps
Magnesium	24-2	27301653	26572470	26364025	26746050	1.84	cps
Manganese	55-2	65415	64832	64441	64896	0.76	cps
Molybdenum	94-1	3527372	3568639	3509742	3535251	0.86	cps
Molybdenum	95-1	5674415	5782048	5826399	5760954	1.36	cps
Molybdenum	96-1	6002131	6152153	6222281	6125522	1.84	cps
Molybdenum	97-1	3505554	3654411	3580147	3580037	2.08	cps
Molybdenum	98-1	9210698	9459722	9297634	9322685	1.36	cps
Neodymium	150-1	17	30	40	29	40.51	cps
Neodymium	150-2	10	40	20	23	65.47	cps
Nickel	60-2	31927	31506	31453	31629	0.82	cps
Phosphorus	31-2	928419	926740	935498	930219	0.50	cps
Potassium	39-2	33918190	33748171	34397736	34021366	0.99	cps
Rhodium	103-1	6861393	6900238	6810495	6857375	0.66	cps
Rhodium	103-2	4442482	4352599	4282734	4359272	1.84	cps
Scandium	45-1	4310608	4147373	4293301	4250427	2.11	cps
Scandium	45-2	463259	475352	470488	469700	1.30	cps
Selenium	82-1	2462	2703	2649	2605	4.85	cps
Selenium	77-2	333	230	250	271	20.22	cps
Selenium	78-2	1340	1360	1643	1448	11.72	cps
Silicon	28-1	1258029	1241051	1263053	1254045	0.92	cps
Silver	107-1	144196	144654	145074	144641	0.30	cps
Silver	109-1	135252	134858	135050	135053	0.15	cps
Sodium	23-2	45093381	45460169	45629909	45394487	0.60	cps
Strontium	86-1	149473	154539	151920	151977	1.67	cps
Strontium	88-1	1288111	1301787	1322852	1304250	1.34	cps
Sulfur	34-1	2425612	2425853	2510079	2453848	1.98	cps
Terbium	159-1	8206751	7950933	8116264	8091316	1.60	cps
Terbium	159-2	5825921	5863700	5725990	5805204	1.23	cps
Thallium	203-1	94939	95251	94032	94741	0.67	cps
Thallium	205-1	226284	222649	225361	224765	0.84	cps
Tin	118-1	219550	220414	219825	219930	0.20	cps
Titanium	47-1	1507604	1527435	1564142	1533060	1.87	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:36:05 DataFile Name : 021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	653084	649788	640635	647836	1.00	cps
Vanadium	51-2	52317	51126	51303	51582	1.25	cps
Yttrium	89-1	12045613	12098936	12306429	12150326	1.13	cps
Yttrium	89-2	3626820	3627374	3571882	3608692	0.88	cps
Zinc	66-2	23656	22687	23035	23126	2.12	cps
Zirconium	90-1	476501	494380	488262	486381	1.87	cps
Zirconium	91-1	106943	110372	108633	108649	1.58	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:39:18 DataFile Name : 022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8248341	8007112	8192929	8149461	1.55	cps
Antimony	121-1	2682852	2771091	2805738	2753227	2.30	cps
Arsenic	75-2	205322	206820	203866	205336	0.72	cps
Barium	135-1	3239962	3307748	3423697	3323802	2.80	cps
Barium	137-1	5732791	5835161	5718807	5762253	1.10	cps
Beryllium	9-1	314603	321438	325258	320433	1.68	cps
Bismuth	209-1	4902183	4667091	4830798	4800024	2.51	cps
Bismuth	209-2	4037028	4093075	4064917	4065007	0.69	cps
Bromine	81-1	10621	11131	11098	10950	2.61	cps
Bromine	81-2	160	173	200	178	11.46	cps
Cadmium	108-1	53371	55065	54496	54311	1.59	cps
Cadmium	106-1	77412	78769	78363	78182	0.89	cps
Cadmium	111-1	735711	751119	761927	749586	1.76	cps
Calcium	43-1	3809297	3925236	3870690	3868408	1.50	cps
Calcium	44-1	62319376	63639939	63374474	63111263	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1665297	1622470	1639622	1642463	1.31	cps
Cobalt	59-2	2502299	2519512	2464006	2495273	1.14	cps
Copper	63-2	18926071	18858901	18961284	18915419	0.27	cps
Dysprosium	156-1	177	150	163	163	8.16	cps
Dysprosium	156-2	263	300	273	279	6.80	cps
Erbium	164-1	360	400	330	363	9.67	cps
Erbium	164-2	227	267	313	269	16.13	cps
Gadolinium	160-1	200	190	200	197	2.94	cps
Gadolinium	160-2	483	473	483	480	1.20	cps
Holmium	165-1	8161004	8113632	7894179	8056271	1.77	cps
Holmium	165-2	5921406	6148866	6083804	6051359	1.94	cps
Indium	115-1	6923182	6761023	6778814	6821007	1.30	cps
Indium	115-2	2859379	2860415	2834775	2851523	0.51	cps
Iron	56-2	352813221	348011248	345746555	348857008	1.03	cps
Iron	57-2	8655445	8684963	8529108	8623172	0.96	cps
Iron	54-2	19488613	19087538	19000885	19192345	1.36	cps
Krypton	83-1	493	567	540	533	6.96	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:39:18 DataFile Name : 022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10035911	10147750	10390021	10191228	1.78	cps
Lead	207-1	8615931	8738837	8801989	8718919	1.09	cps
Lead	208-1	39279061	39898414	39765001	39647492	0.82	cps
Lithium	6-1	444664	434021	431299	436661	1.62	cps
Magnesium	24-2	76771626	74144312	75536016	75483984	1.74	cps
Manganese	55-2	13543520	13404893	13570156	13506190	0.66	cps
Molybdenum	94-1	10781953	10854692	10994214	10876953	0.99	cps
Molybdenum	95-1	15354693	15386817	15355332	15365614	0.12	cps
Molybdenum	96-1	16242563	16843701	16480077	16522114	1.83	cps
Molybdenum	97-1	9333587	9741999	9622635	9566073	2.20	cps
Molybdenum	98-1	24650507	24569602	24870476	24696862	0.63	cps
Neodymium	150-1	140	160	160	153	7.53	cps
Neodymium	150-2	57	67	87	70	21.82	cps
Nickel	60-2	631369	634877	631292	632513	0.32	cps
Phosphorus	31-2	101562	101260	101603	101475	0.18	cps
Potassium	39-2	44220393	43257058	43683914	43720455	1.10	cps
Rhodium	103-1	6929836	6885693	6902554	6906028	0.32	cps
Rhodium	103-2	4461658	4618125	4635477	4571753	2.09	cps
Scandium	45-1	4501983	4320124	4443979	4422029	2.10	cps
Scandium	45-2	495757	508260	502683	502233	1.25	cps
Selenium	82-1	57567	58866	58572	58335	1.17	cps
Selenium	77-2	7152	7439	6915	7168	3.66	cps
Selenium	78-2	24560	24534	24778	24624	0.54	cps
Silicon	28-1	10331713	10627764	10533293	10497590	1.44	cps
Silver	107-1	3784661	3756728	3780681	3774023	0.40	cps
Silver	109-1	3561484	3559636	3533487	3551536	0.44	cps
Sodium	23-2	119573045	116539032	115308402	117140159	1.87	cps
Strontium	86-1	978161	990619	995241	988007	0.89	cps
Strontium	88-1	8664757	8647093	8675728	8662526	0.17	cps
Sulfur	34-1	399312	409806	411581	406900	1.63	cps
Terbium	159-1	8241582	8167507	8356140	8255076	1.15	cps
Terbium	159-2	5942939	6111857	5884223	5979673	1.98	cps
Thallium	203-1	2481623	2457301	2534641	2491188	1.59	cps
Thallium	205-1	5798919	5997573	6184030	5993507	3.21	cps
Tin	118-1	2332081	2358553	2305763	2332132	1.13	cps
Titanium	47-1	4057503	4069021	4046848	4057791	0.27	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:39:18 DataFile Name : 022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7395154	7543960	7564067	7501061	1.23	cps
Vanadium	51-2	1408548	1408153	1390177	1402293	0.75	cps
Yttrium	89-1	12771590	12430471	12565190	12589084	1.36	cps
Yttrium	89-2	3891597	3923549	3779847	3864998	1.95	cps
Zinc	66-2	3245844	3252898	3244537	3247760	0.14	cps
Zirconium	90-1	5255972	5358537	5325415	5313308	0.99	cps
Zirconium	91-1	1161286	1173473	1174368	1169709	0.62	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:44:49 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1837	1747	1607	1730	6.70	cps
Antimony	121-1	330	393	327	350	10.73	cps
Arsenic	75-2	7	10	20	12	56.76	cps
Barium	135-1	117	60	47	74	49.93	cps
Barium	137-1	140	120	117	126	10.05	cps
Beryllium	9-1	17	17	10	14	26.66	cps
Bismuth	209-1	4743700	4814086	4808363	4788716	0.82	cps
Bismuth	209-2	4118528	4121067	4070078	4103225	0.70	cps
Bromine	81-1	11211	11111	11208	11177	0.51	cps
Bromine	81-2	143	123	103	123	16.22	cps
Cadmium	108-1	10	3	13	9	57.30	cps
Cadmium	106-1	2624	2694	2774	2697	2.78	cps
Cadmium	111-1	1880	1927	1966	1924	2.24	cps
Calcium	43-1	487	407	370	421	14.17	cps
Calcium	44-1	29816	29883	29810	29836	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2697	2790	2727	2738	1.74	cps
Cobalt	59-2	103	107	107	106	1.82	cps
Copper	63-2	1723	1780	1587	1697	5.86	cps
Dysprosium	156-1	7	10	7	8	24.71	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	53	43	53	50	11.55	cps
Erbium	164-2	53	43	27	41	32.76	cps
Gadolinium	160-1	57	50	33	47	25.76	cps
Gadolinium	160-2	367	367	257	330	19.25	cps
Holmium	165-1	7820214	7423456	7745983	7663218	2.75	cps
Holmium	165-2	5787489	5829503	5663255	5760082	1.50	cps
Indium	115-1	6959841	6773664	6750104	6827870	1.68	cps
Indium	115-2	2759584	2790321	2768617	2772841	0.57	cps
Iron	56-2	26761	27034	26891	26895	0.51	cps
Iron	57-2	1927	1917	1783	1876	4.27	cps
Iron	54-2	2964	3060	3120	3048	2.59	cps
Krypton	83-1	543	517	507	522	3.63	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:44:49 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	680	620	613	638	5.76	cps
Lead	207-1	657	473	523	551	17.20	cps
Lead	208-1	2537	2387	2463	2462	3.05	cps
Lithium	6-1	424940	416155	414880	418658	1.31	cps
Magnesium	24-2	793	673	730	732	8.20	cps
Manganese	55-2	910	983	897	930	5.02	cps
Molybdenum	94-1	483	507	543	511	5.92	cps
Molybdenum	95-1	510	530	450	497	8.38	cps
Molybdenum	96-1	617	560	547	574	6.47	cps
Molybdenum	97-1	350	287	340	326	10.46	cps
Molybdenum	98-1	797	767	677	747	8.36	cps
Neodymium	150-1	7	3	23	11	96.43	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	557	600	727	628	14.07	cps
Phosphorus	31-2	680	843	790	771	10.80	cps
Potassium	39-2	86718	86581	86497	86599	0.13	cps
Rhodium	103-1	7006736	7035299	7131691	7057909	0.93	cps
Rhodium	103-2	4593439	4572894	4529259	4565197	0.72	cps
Scandium	45-1	4392450	4292320	4234778	4306516	1.85	cps
Scandium	45-2	463362	463300	461640	462767	0.21	cps
Selenium	82-1	244	243	274	254	6.87	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	690	543	507	580	16.73	cps
Silicon	28-1	787715	799299	779584	788866	1.26	cps
Silver	107-1	293	247	243	261	10.71	cps
Silver	109-1	253	193	247	231	14.23	cps
Sodium	23-2	51643	51750	50877	51423	0.93	cps
Strontium	86-1	840	887	867	864	2.71	cps
Strontium	88-1	400	297	310	336	16.75	cps
Sulfur	34-1	173057	172660	172137	172618	0.27	cps
Terbium	159-1	8002701	7892142	7780532	7891791	1.41	cps
Terbium	159-2	5691966	5775148	5540210	5669108	2.10	cps
Thallium	203-1	607	493	523	541	10.85	cps
Thallium	205-1	1283	1253	1177	1238	4.44	cps
Tin	118-1	1210	1307	1120	1212	7.70	cps
Titanium	47-1	87	127	93	102	20.97	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:44:49 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	143	20	33	66	103.26	cps
Vanadium	51-2	17	10	20	16	32.73	cps
Yttrium	89-1	12489826	12004809	11981366	12158667	2.36	cps
Yttrium	89-2	3572339	3696104	3580832	3616425	1.91	cps
Zinc	66-2	4791	4958	4904	4884	1.74	cps
Zirconium	90-1	680	640	720	680	5.88	cps
Zirconium	91-1	180	120	197	166	24.36	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:48:04 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5311	5061	4827	5066	4.77	cps
Antimony	121-1	10564	10831	11131	10842	2.62	cps
Arsenic	75-2	413	397	440	417	5.25	cps
Barium	135-1	12853	12856	12836	12848	0.08	cps
Barium	137-1	22478	22268	21850	22199	1.44	cps
Beryllium	9-1	713	700	690	701	1.67	cps
Bismuth	209-1	4680744	4802015	4760683	4747814	1.30	cps
Bismuth	209-2	4034302	4089537	4098049	4073963	0.85	cps
Bromine	81-1	10804	10554	10721	10693	1.19	cps
Bromine	81-2	167	140	100	136	24.75	cps
Cadmium	108-1	93	137	117	116	18.77	cps
Cadmium	106-1	3197	2864	2860	2974	6.51	cps
Cadmium	111-1	3629	3572	3604	3602	0.79	cps
Calcium	43-1	8649	8959	8563	8724	2.39	cps
Calcium	44-1	167516	167196	168662	167791	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9163	9346	8819	9109	2.94	cps
Cobalt	59-2	5338	5511	5331	5393	1.89	cps
Copper	63-2	9136	8876	8349	8787	4.56	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Erbium	164-1	87	43	63	64	33.66	cps
Erbium	164-2	43	27	40	37	24.04	cps
Gadolinium	160-1	60	53	43	52	16.07	cps
Gadolinium	160-2	347	320	320	329	4.68	cps
Holmium	165-1	7805688	7832453	7710755	7782965	0.82	cps
Holmium	165-2	5730300	5656774	5656526	5681200	0.75	cps
Indium	115-1	6818105	6800254	6822450	6813603	0.17	cps
Indium	115-2	2719099	2704974	2729605	2717893	0.45	cps
Iron	56-2	179368	179716	175222	178102	1.40	cps
Iron	57-2	5808	5841	5681	5777	1.46	cps
Iron	54-2	11558	11771	11435	11588	1.47	cps
Krypton	83-1	507	437	467	470	7.47	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:48:04 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4291	4451	4174	4305	3.23	cps
Lead	207-1	3577	3721	3937	3745	4.84	cps
Lead	208-1	16874	17448	17411	17244	1.86	cps
Lithium	6-1	420750	420107	417251	419369	0.44	cps
Magnesium	24-2	149552	147923	145809	147761	1.27	cps
Manganese	55-2	3210	3434	3310	3318	3.37	cps
Molybdenum	94-1	12913	12936	12779	12876	0.66	cps
Molybdenum	95-1	15268	15018	15218	15168	0.87	cps
Molybdenum	96-1	17244	17421	17047	17237	1.08	cps
Molybdenum	97-1	9610	9640	9887	9712	1.56	cps
Molybdenum	98-1	24775	24641	24978	24798	0.68	cps
Neodymium	150-1	0	17	10	9	94.38	cps
Neodymium	150-2	0	3	20	8	137.80	cps
Nickel	60-2	2094	1923	1947	1988	4.64	cps
Phosphorus	31-2	970	910	1013	964	5.38	cps
Potassium	39-2	269878	268989	267558	268808	0.44	cps
Rhodium	103-1	6949241	7012017	6991875	6984378	0.46	cps
Rhodium	103-2	4486800	4487730	4428709	4467746	0.76	cps
Scandium	45-1	4299565	4237623	4239852	4259013	0.82	cps
Scandium	45-2	464353	459640	463058	462350	0.53	cps
Selenium	82-1	923	995	1005	975	4.60	cps
Selenium	77-2	107	100	97	101	5.04	cps
Selenium	78-2	820	880	747	816	8.19	cps
Silicon	28-1	788005	796178	1075519	886567	18.46	cps
Silver	107-1	7635	7906	7585	7709	2.23	cps
Silver	109-1	7245	7332	7192	7256	0.97	cps
Sodium	23-2	277671	275089	273768	275510	0.72	cps
Strontium	86-1	2704	2740	2874	2773	3.23	cps
Strontium	88-1	16646	16656	17123	16809	1.62	cps
Sulfur	34-1	175616	175323	178055	176331	0.85	cps
Terbium	159-1	7870135	7797149	7845181	7837488	0.47	cps
Terbium	159-2	5625082	5576637	5611112	5604277	0.44	cps
Thallium	203-1	5188	5231	5161	5193	0.68	cps
Thallium	205-1	12209	12392	11889	12163	2.10	cps
Tin	118-1	24117	24471	24007	24198	1.00	cps
Titanium	47-1	3994	3991	4047	4011	0.79	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:48:04 DataFile Name : 024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13420	13263	13507	13397	0.92	cps
Vanadium	51-2	13429	13973	13790	13731	2.01	cps
Yttrium	89-1	12049737	12305304	12269879	12208307	1.13	cps
Yttrium	89-2	3577539	3629314	3581859	3596237	0.80	cps
Zinc	66-2	8152	8076	8362	8197	1.81	cps
Zirconium	90-1	10444	10444	10407	10432	0.20	cps
Zirconium	91-1	2297	2280	2350	2309	1.58	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01 Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:58:57 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2700	2920	2870	2830	4.08	cps
Antimony	121-1	2117	2114	2034	2088	2.26	cps
Arsenic	75-2	240	183	183	202	16.18	cps
Barium	135-1	2494	2367	2327	2396	3.63	cps
Barium	137-1	4057	4137	4091	4095	0.98	cps
Beryllium	9-1	203	320	280	268	22.14	cps
Bismuth	209-1	4759122	4642158	4606861	4669380	1.71	cps
Bismuth	209-2	3993136	3891719	3966850	3950568	1.33	cps
Bromine	81-1	10891	10888	10517	10765	2.00	cps
Bromine	81-2	200	227	230	219	7.51	cps
Cadmium	108-1	40	37	47	41	12.39	cps
Cadmium	106-1	2607	2707	2500	2605	3.97	cps
Cadmium	111-1	2307	2483	2268	2352	4.87	cps
Calcium	43-1	3634	3597	3384	3538	3.82	cps
Calcium	44-1	76643	77983	76110	76912	1.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3974	3507	3650	3710	6.44	cps
Cobalt	59-2	1890	1980	1833	1901	3.89	cps
Copper	63-2	3944	3754	3787	3828	2.65	cps
Dysprosium	156-1	7	17	10	11	45.82	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	87	37	57	60	41.94	cps
Erbium	164-2	37	40	43	40	8.32	cps
Gadolinium	160-1	53	33	37	41	26.06	cps
Gadolinium	160-2	357	360	327	348	5.28	cps
Holmium	165-1	7578076	7679472	7413505	7557018	1.78	cps
Holmium	165-2	5611404	5427960	5612319	5550561	1.91	cps
Indium	115-1	6536066	6640530	6600067	6592221	0.80	cps
Indium	115-2	2694590	2668730	2662310	2675210	0.64	cps
Iron	56-2	82640	81419	81285	81781	0.91	cps
Iron	57-2	3207	3397	3404	3336	3.35	cps
Iron	54-2	6058	6185	5895	6046	2.41	cps
Krypton	83-1	483	490	580	518	10.43	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01 Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:58:57 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1940	1867	1707	1838	6.49	cps
Lead	207-1	1633	1613	1553	1600	2.60	cps
Lead	208-1	7268	7207	7104	7193	1.15	cps
Lithium	6-1	403747	409048	411346	408047	0.96	cps
Magnesium	24-2	52760	51302	53192	52418	1.89	cps
Manganese	55-2	2520	2437	2494	2484	1.71	cps
Molybdenum	94-1	2227	2190	2224	2214	0.92	cps
Molybdenum	95-1	1503	1363	1290	1386	7.82	cps
Molybdenum	96-1	1817	1733	1770	1773	2.36	cps
Molybdenum	97-1	913	867	970	917	5.65	cps
Molybdenum	98-1	2200	2220	2264	2228	1.45	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	957	1010	1033	1000	3.93	cps
Phosphorus	31-2	677	707	827	737	10.77	cps
Potassium	39-2	124453	122521	123744	123573	0.79	cps
Rhodium	103-1	6887184	6748246	6760194	6798541	1.13	cps
Rhodium	103-2	4425902	4346037	4417129	4396356	1.00	cps
Scandium	45-1	4210674	4149980	4162718	4174458	0.77	cps
Scandium	45-2	447255	450489	452442	450062	0.58	cps
Selenium	82-1	636	604	436	559	19.24	cps
Selenium	77-2	33	53	53	47	24.75	cps
Selenium	78-2	763	750	720	744	2.98	cps
Silicon	28-1	786629	787725	774819	783058	0.91	cps
Silver	107-1	3097	3147	2950	3065	3.34	cps
Silver	109-1	2820	2834	2757	2804	1.46	cps
Sodium	23-2	121633	121031	120508	121057	0.47	cps
Strontium	86-1	1640	1500	1493	1545	5.36	cps
Strontium	88-1	6275	6205	6261	6247	0.60	cps
Sulfur	34-1	177717	179517	178381	178538	0.51	cps
Terbium	159-1	7640981	7621791	7616158	7626310	0.17	cps
Terbium	159-2	5490245	5410668	5441781	5447565	0.74	cps
Thallium	203-1	2077	2157	1970	2068	4.53	cps
Thallium	205-1	4958	4891	4831	4893	1.30	cps
Tin	118-1	2514	2394	2604	2504	4.21	cps
Titanium	47-1	367	390	397	384	4.10	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01 Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 12:58:57 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5188	4884	4821	4964	3.95	cps
Vanadium	51-2	1043	920	930	964	7.10	cps
Yttrium	89-1	11739380	11749096	11704542	11731006	0.20	cps
Yttrium	89-2	3543794	3404722	3482613	3477043	2.00	cps
Zinc	66-2	3744	3624	3670	3679	1.64	cps
Zirconium	90-1	3774	3847	3977	3866	2.66	cps
Zirconium	91-1	790	983	877	883	10.96	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-16 Instrumnet Name : P7
Client Sample ID : LLOQ-SOIL-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:14:07 DataFile Name : 029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4871	5021	4847	4913	1.92	cps
Antimony	121-1	9987	9987	10227	10067	1.38	cps
Arsenic	75-2	427	410	343	393	11.21	cps
Barium	135-1	11531	11862	11805	11733	1.51	cps
Barium	137-1	20435	20248	20201	20295	0.61	cps
Beryllium	9-1	657	650	610	639	3.95	cps
Bismuth	209-1	4540242	4608214	4504133	4550863	1.16	cps
Bismuth	209-2	3985082	3972449	4017361	3991631	0.58	cps
Bromine	81-1	10310	10507	10387	10402	0.95	cps
Bromine	81-2	167	123	130	140	16.67	cps
Cadmium	108-1	103	123	113	113	8.82	cps
Cadmium	106-1	2790	3074	3004	2956	4.99	cps
Cadmium	111-1	3514	3785	3657	3652	3.71	cps
Calcium	43-1	8096	7922	8596	8205	4.26	cps
Calcium	44-1	153132	153695	154786	153871	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8382	8626	8616	8541	1.61	cps
Cobalt	59-2	4951	4814	4781	4849	1.86	cps
Copper	63-2	8039	7959	7812	7937	1.45	cps
Dysprosium	156-1	10	10	3	8	49.52	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	53	57	70	60	14.70	cps
Erbium	164-2	47	33	33	38	20.39	cps
Gadolinium	160-1	80	47	67	64	26.03	cps
Gadolinium	160-2	343	330	320	331	3.53	cps
Holmium	165-1	7509297	7602934	7510364	7540865	0.71	cps
Holmium	165-2	5677552	5652942	5588566	5639687	0.81	cps
Indium	115-1	6671850	6665419	6463135	6600135	1.80	cps
Indium	115-2	2687761	2741808	2679942	2703171	1.25	cps
Iron	56-2	165296	166422	161414	164377	1.60	cps
Iron	57-2	5428	5608	5518	5518	1.63	cps
Iron	54-2	11128	11358	10464	10983	4.23	cps
Krypton	83-1	500	527	497	508	3.24	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-16 Instrumnet Name : P7
Client Sample ID : LLOQ-SOIL-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:14:07 DataFile Name : 029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3337	3817	3504	3553	6.86	cps
Lead	207-1	3164	2834	2924	2974	5.74	cps
Lead	208-1	13666	14046	13459	13724	2.17	cps
Lithium	6-1	423528	424827	425866	424740	0.28	cps
Magnesium	24-2	137812	137419	136068	137099	0.67	cps
Manganese	55-2	3430	3434	3284	3383	2.53	cps
Molybdenum	94-1	12349	12002	12112	12154	1.46	cps
Molybdenum	95-1	13880	14437	13650	13989	2.89	cps
Molybdenum	96-1	15301	15779	15185	15422	2.04	cps
Molybdenum	97-1	8839	8653	8566	8686	1.61	cps
Molybdenum	98-1	22431	22454	22497	22461	0.15	cps
Neodymium	150-1	7	10	7	8	24.71	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1693	1700	1657	1683	1.39	cps
Phosphorus	31-2	3157	3227	3050	3145	2.83	cps
Potassium	39-2	249489	249469	248381	249113	0.25	cps
Rhodium	103-1	6703558	6793406	6657345	6718103	1.03	cps
Rhodium	103-2	4475466	4374547	4290507	4380174	2.11	cps
Scandium	45-1	4200038	4093321	4124516	4139292	1.33	cps
Scandium	45-2	465581	465650	456369	462533	1.15	cps
Selenium	82-1	909	849	760	839	8.90	cps
Selenium	77-2	97	83	53	78	28.54	cps
Selenium	78-2	807	733	723	754	6.03	cps
Silicon	28-1	793417	796214	783778	791136	0.82	cps
Silver	107-1	7879	7872	7609	7787	1.98	cps
Silver	109-1	7072	6972	7165	7070	1.37	cps
Sodium	23-2	251486	247319	246258	248354	1.11	cps
Strontium	86-1	2530	2620	2580	2577	1.75	cps
Strontium	88-1	15592	15605	15555	15584	0.17	cps
Sulfur	34-1	190549	190454	189790	190264	0.22	cps
Terbium	159-1	7642502	7525408	7761567	7643159	1.54	cps
Terbium	159-2	5441706	5479241	5564207	5495051	1.14	cps
Thallium	203-1	4761	4728	4724	4738	0.43	cps
Thallium	205-1	11068	11462	11218	11249	1.77	cps
Tin	118-1	22201	22491	22067	22253	0.98	cps
Titanium	47-1	3984	3764	3657	3802	4.38	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-16 Instrumnet Name : P7
Client Sample ID : LLOQ-SOIL-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:14:07 DataFile Name : 029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12216	12052	12022	12097	0.86	cps
Vanadium	51-2	12385	12399	12358	12381	0.16	cps
Yttrium	89-1	11755209	11904910	11738728	11799616	0.78	cps
Yttrium	89-2	3589358	3523726	3551814	3554966	0.93	cps
Zinc	66-2	8089	7795	8226	8037	2.74	cps
Zirconium	90-1	10547	10974	10988	10836	2.31	cps
Zirconium	91-1	2414	2320	2490	2408	3.54	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-02 Instrumnet Name : P7
Client Sample ID : LOQ-SOIL-02-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:20:43 DataFile Name : 031LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5101	4837	4994	4978	2.66	cps
Antimony	121-1	10557	10227	10107	10297	2.26	cps
Arsenic	75-2	470	403	410	428	8.58	cps
Barium	135-1	12102	11822	11565	11829	2.27	cps
Barium	137-1	20144	20395	20311	20284	0.63	cps
Beryllium	9-1	650	647	693	663	3.93	cps
Bismuth	209-1	4703512	4618786	4540783	4621027	1.76	cps
Bismuth	209-2	3889950	3858607	3855506	3868021	0.49	cps
Bromine	81-1	10774	10767	10671	10737	0.54	cps
Bromine	81-2	153	147	140	147	4.55	cps
Cadmium	108-1	123	150	147	140	10.38	cps
Cadmium	106-1	2920	2977	3157	3018	4.10	cps
Cadmium	111-1	3738	3676	3741	3718	0.99	cps
Calcium	43-1	8412	8419	8182	8338	1.62	cps
Calcium	44-1	154994	153813	154947	154585	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8753	8406	8326	8495	2.67	cps
Cobalt	59-2	4944	4647	4821	4804	3.10	cps
Copper	63-2	7835	7825	7879	7847	0.36	cps
Dysprosium	156-1	3	10	10	8	49.52	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	83	57	69	19.55	cps
Erbium	164-2	40	30	17	29	40.51	cps
Gadolinium	160-1	63	47	30	47	35.71	cps
Gadolinium	160-2	317	390	297	334	14.69	cps
Holmium	165-1	7769697	7519972	7697677	7662449	1.68	cps
Holmium	165-2	5806247	5521160	5461797	5596401	3.29	cps
Indium	115-1	6706828	6719065	6670829	6698908	0.37	cps
Indium	115-2	2600386	2623518	2643942	2622615	0.83	cps
Iron	56-2	162796	163665	162662	163041	0.33	cps
Iron	57-2	5218	5458	5344	5340	2.25	cps
Iron	54-2	10764	10914	10487	10722	2.02	cps
Krypton	83-1	543	503	537	528	4.06	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-02 Instrumnet Name : P7
Client Sample ID : LOQ-SOIL-02-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:20:43 DataFile Name : 031LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3424	3474	3527	3475	1.49	cps
Lead	207-1	2874	3090	2914	2959	3.90	cps
Lead	208-1	13519	13980	13449	13649	2.11	cps
Lithium	6-1	443715	439290	440748	441251	0.51	cps
Magnesium	24-2	136545	136293	132826	135221	1.54	cps
Manganese	55-2	3214	3424	3114	3250	4.87	cps
Molybdenum	94-1	11952	12102	11952	12002	0.72	cps
Molybdenum	95-1	13763	14027	14290	14027	1.88	cps
Molybdenum	96-1	15518	15111	15602	15410	1.70	cps
Molybdenum	97-1	9120	8706	8836	8887	2.38	cps
Molybdenum	98-1	22761	22297	22564	22541	1.03	cps
Neodymium	150-1	17	17	7	13	43.29	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1667	1633	1630	1643	1.23	cps
Phosphorus	31-2	2927	2930	3074	2977	2.81	cps
Potassium	39-2	246786	249585	247834	248068	0.57	cps
Rhodium	103-1	6864551	6924994	6787827	6859124	1.00	cps
Rhodium	103-2	4352125	4387847	4308701	4349557	0.91	cps
Scandium	45-1	4247812	4240819	4319507	4269379	1.02	cps
Scandium	45-2	458053	457618	447827	454499	1.27	cps
Selenium	82-1	720	799	778	766	5.38	cps
Selenium	77-2	93	107	77	92	16.30	cps
Selenium	78-2	797	807	770	791	2.40	cps
Silicon	28-1	786319	779718	777731	781256	0.58	cps
Silver	107-1	7695	7058	7339	7364	4.34	cps
Silver	109-1	7025	7182	7225	7144	1.47	cps
Sodium	23-2	247587	246016	245590	246397	0.43	cps
Strontium	86-1	2664	2624	2497	2595	3.35	cps
Strontium	88-1	15465	15819	15845	15710	1.35	cps
Sulfur	34-1	199028	196115	194089	196411	1.26	cps
Terbium	159-1	7816827	7715357	7786146	7772777	0.67	cps
Terbium	159-2	5415080	5415324	5282177	5370860	1.43	cps
Thallium	203-1	4781	4814	4684	4760	1.42	cps
Thallium	205-1	11271	11171	11382	11275	0.93	cps
Tin	118-1	22364	22948	22177	22497	1.79	cps
Titanium	47-1	3891	4014	3941	3948	1.57	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-02 Instrumnet Name : P7
Client Sample ID : LOQ-SOIL-02-QT2-2025 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:20:43 DataFile Name : 031LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11779	12256	12256	12097	2.28	cps
Vanadium	51-2	12809	12555	12492	12619	1.33	cps
Yttrium	89-1	11919631	11958316	12004189	11960712	0.35	cps
Yttrium	89-2	3399163	3579626	3455388	3478059	2.66	cps
Zinc	66-2	7512	7775	7629	7639	1.73	cps
Zirconium	90-1	10881	10814	11208	10968	1.92	cps
Zirconium	91-1	2404	2347	2033	2261	8.81	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01RE Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:27:25 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3010	3097	3020	3043	1.56	cps
Antimony	121-1	1900	1953	1883	1912	1.91	cps
Arsenic	75-2	207	190	140	179	19.40	cps
Barium	135-1	2424	2604	2227	2418	7.79	cps
Barium	137-1	4194	3917	4247	4120	4.30	cps
Beryllium	9-1	260	230	273	254	8.72	cps
Bismuth	209-1	4468836	4725094	4514726	4569552	2.99	cps
Bismuth	209-2	3976466	4026581	3851822	3951623	2.28	cps
Bromine	81-1	10657	10631	10657	10648	0.14	cps
Bromine	81-2	200	203	213	206	3.38	cps
Cadmium	108-1	77	93	117	96	21.03	cps
Cadmium	106-1	2490	2680	2734	2635	4.86	cps
Cadmium	111-1	2650	2911	2839	2800	4.82	cps
Calcium	43-1	3417	3464	3274	3385	2.93	cps
Calcium	44-1	76271	76542	75852	76222	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3537	3530	3644	3570	1.78	cps
Cobalt	59-2	1753	1823	1677	1751	4.19	cps
Copper	63-2	3937	3757	3787	3827	2.52	cps
Dysprosium	156-1	0	17	13	10	88.20	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	57	50	63	57	11.76	cps
Erbium	164-2	50	23	63	46	44.71	cps
Gadolinium	160-1	60	40	40	47	24.74	cps
Gadolinium	160-2	340	280	390	337	16.36	cps
Holmium	165-1	7386893	7377095	7427841	7397276	0.36	cps
Holmium	165-2	5511666	5467192	5629037	5535965	1.51	cps
Indium	115-1	6603592	6591849	6602885	6599442	0.10	cps
Indium	115-2	2664370	2658938	2675348	2666219	0.31	cps
Iron	56-2	81446	81650	79117	80738	1.74	cps
Iron	57-2	3324	3294	3327	3315	0.55	cps
Iron	54-2	6035	6198	6045	6092	1.50	cps
Krypton	83-1	467	533	483	494	7.02	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01RE Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:27:25 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1867	1783	1867	1839	2.62	cps
Lead	207-1	1457	1533	1547	1512	3.21	cps
Lead	208-1	6947	6921	7171	7013	1.96	cps
Lithium	6-1	428052	432229	430567	430283	0.49	cps
Magnesium	24-2	51440	51660	51045	51381	0.61	cps
Manganese	55-2	2650	2744	2567	2654	3.33	cps
Molybdenum	94-1	2040	2127	2324	2164	6.71	cps
Molybdenum	95-1	1343	1327	1390	1353	2.43	cps
Molybdenum	96-1	1587	1593	1613	1598	0.87	cps
Molybdenum	97-1	880	957	923	920	4.18	cps
Molybdenum	98-1	2147	2100	2147	2131	1.26	cps
Neodymium	150-1	3	0	0	1	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1000	1127	903	1010	11.09	cps
Phosphorus	31-2	763	823	743	777	5.36	cps
Potassium	39-2	121207	121234	122726	121722	0.71	cps
Rhodium	103-1	6690540	6722893	6687452	6700295	0.29	cps
Rhodium	103-2	4293963	4373863	4255241	4307689	1.40	cps
Scandium	45-1	4219657	4147639	4184566	4183954	0.86	cps
Scandium	45-2	448516	443522	445475	445838	0.56	cps
Selenium	82-1	665	541	629	612	10.48	cps
Selenium	77-2	17	47	60	41	53.98	cps
Selenium	78-2	660	667	683	670	1.79	cps
Silicon	28-1	753424	776195	757337	762319	1.60	cps
Silver	107-1	2887	2864	2877	2876	0.41	cps
Silver	109-1	2597	2737	2747	2694	3.11	cps
Sodium	23-2	117149	117444	116943	117179	0.21	cps
Strontium	86-1	1497	1510	1553	1520	1.95	cps
Strontium	88-1	6101	6148	6195	6148	0.76	cps
Sulfur	34-1	186844	186230	187003	186692	0.22	cps
Terbium	159-1	7700673	7652886	7528018	7627192	1.17	cps
Terbium	159-2	5504384	5477157	5473139	5484893	0.31	cps
Thallium	203-1	2037	1800	2040	1959	7.03	cps
Thallium	205-1	4614	4641	4774	4676	1.83	cps
Tin	118-1	2480	2367	2354	2400	2.90	cps
Titanium	47-1	420	453	440	438	3.83	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-01RE Instrumnet Name : P7
Client Sample ID : LOD-MDL-SOIL-03-QT2- Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:27:25 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4734	4434	4824	4664	4.38	cps
Vanadium	51-2	937	910	907	918	1.79	cps
Yttrium	89-1	11521455	11820221	11706939	11682872	1.29	cps
Yttrium	89-2	3402130	3529921	3447840	3459964	1.87	cps
Zinc	66-2	5684	5664	5564	5638	1.14	cps
Zirconium	90-1	3954	3981	3857	3931	1.65	cps
Zirconium	91-1	860	863	823	849	2.61	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-07 Instrumnet Name : P7
Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:30:44 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2864	3254	2967	3028	6.67	cps
Antimony	121-1	1940	1990	2170	2033	5.95	cps
Arsenic	75-2	140	153	180	158	12.91	cps
Barium	135-1	2300	2410	2410	2374	2.68	cps
Barium	137-1	4157	4064	3937	4053	2.73	cps
Beryllium	9-1	233	270	280	261	9.41	cps
Bismuth	209-1	4733710	4565362	4557141	4618738	2.16	cps
Bismuth	209-2	3983895	3968224	3973281	3975133	0.20	cps
Bromine	81-1	10557	10587	10220	10455	1.95	cps
Bromine	81-2	173	197	210	193	9.60	cps
Cadmium	108-1	50	53	37	47	18.89	cps
Cadmium	106-1	2907	2850	2747	2835	2.86	cps
Cadmium	111-1	2630	2445	2427	2501	4.49	cps
Calcium	43-1	3254	3380	3234	3289	2.42	cps
Calcium	44-1	77966	76981	78378	77775	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3600	3570	3831	3667	3.88	cps
Cobalt	59-2	1777	1893	1917	1862	4.03	cps
Copper	63-2	3734	3744	3921	3799	2.76	cps
Dysprosium	156-1	3	17	7	9	78.08	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	80	57	80	72	18.65	cps
Erbium	164-2	20	63	13	32	84.26	cps
Gadolinium	160-1	80	40	33	51	49.39	cps
Gadolinium	160-2	330	300	317	316	4.76	cps
Holmium	165-1	7607395	7498050	7561511	7555652	0.73	cps
Holmium	165-2	5606295	5668802	5610546	5628548	0.62	cps
Indium	115-1	6712027	6538614	6493588	6581410	1.75	cps
Indium	115-2	2661707	2702693	2657694	2674031	0.93	cps
Iron	56-2	81972	81211	81560	81581	0.47	cps
Iron	57-2	3187	3357	3204	3249	2.88	cps
Iron	54-2	6021	6235	6031	6096	1.98	cps
Krypton	83-1	597	463	520	527	12.71	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-07 Instrumnet Name : P7
Client Sample ID : LOD-MDL-WATER-01-Q7 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:30:44 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1910	1853	1857	1873	1.70	cps
Lead	207-1	1637	1503	1563	1568	4.26	cps
Lead	208-1	7154	7204	7064	7141	0.99	cps
Lithium	6-1	440385	426972	423881	430413	2.04	cps
Magnesium	24-2	53269	52871	53700	53280	0.78	cps
Manganese	55-2	2564	2494	2454	2504	2.22	cps
Molybdenum	94-1	2300	2324	2157	2260	3.99	cps
Molybdenum	95-1	1457	1453	1393	1435	2.48	cps
Molybdenum	96-1	1813	1743	1513	1690	9.29	cps
Molybdenum	97-1	927	920	850	899	4.73	cps
Molybdenum	98-1	2384	2234	2324	2314	3.26	cps
Neodymium	150-1	13	7	3	8	65.47	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1113	1143	1167	1141	2.34	cps
Phosphorus	31-2	740	783	697	740	5.86	cps
Potassium	39-2	122169	120469	121597	121412	0.71	cps
Rhodium	103-1	6918344	6738017	6703699	6786687	1.70	cps
Rhodium	103-2	4318351	4320140	4380127	4339539	0.81	cps
Scandium	45-1	4267095	4267627	4183403	4239375	1.14	cps
Scandium	45-2	454095	451880	447976	451317	0.69	cps
Selenium	82-1	474	640	575	563	14.92	cps
Selenium	77-2	43	33	27	34	24.35	cps
Selenium	78-2	677	723	687	696	3.53	cps
Silicon	28-1	759360	767927	754557	760615	0.89	cps
Silver	107-1	2894	2937	2880	2904	1.02	cps
Silver	109-1	2704	2934	2634	2757	5.69	cps
Sodium	23-2	120434	119008	116326	118589	1.76	cps
Strontium	86-1	1530	1590	1490	1537	3.28	cps
Strontium	88-1	6138	6068	6138	6115	0.66	cps
Sulfur	34-1	186018	188318	188325	187554	0.71	cps
Terbium	159-1	7668827	7560765	7613416	7614336	0.71	cps
Terbium	159-2	5614849	5498732	5495878	5536486	1.23	cps
Thallium	203-1	2074	1960	1843	1959	5.87	cps
Thallium	205-1	4821	4557	4758	4712	2.92	cps
Tin	118-1	2517	2680	2440	2546	4.82	cps
Titanium	47-1	400	363	393	386	5.07	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-07 Instrumnet Name : P7
Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:30:44 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4884	4634	4938	4819	3.36	cps
Vanadium	51-2	1033	1047	1080	1053	2.28	cps
Yttrium	89-1	11648268	11869633	11813831	11777244	0.98	cps
Yttrium	89-2	3564775	3498915	3552793	3538827	0.99	cps
Zinc	66-2	3484	3597	3530	3537	1.61	cps
Zirconium	90-1	4001	3717	4001	3906	4.19	cps
Zirconium	91-1	857	870	1000	909	8.71	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08 Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:34:01 DataFile Name : 034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4944	4744	5134	4941	3.95	cps
Antimony	121-1	10170	9947	9623	9914	2.77	cps
Arsenic	75-2	493	440	407	447	9.79	cps
Barium	135-1	11491	11561	11455	11503	0.47	cps
Barium	137-1	19877	20211	19567	19885	1.62	cps
Beryllium	9-1	610	667	537	604	10.78	cps
Bismuth	209-1	4574228	4486006	4503425	4521220	1.03	cps
Bismuth	209-2	3943104	3942209	4080380	3988564	1.99	cps
Bromine	81-1	10434	10087	10090	10204	1.95	cps
Bromine	81-2	200	197	223	207	7.03	cps
Cadmium	108-1	133	117	163	138	17.16	cps
Cadmium	106-1	2927	2867	2857	2884	1.31	cps
Cadmium	111-1	3552	3459	3459	3490	1.55	cps
Calcium	43-1	7902	8156	8012	8023	1.58	cps
Calcium	44-1	152195	151924	148228	150782	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8236	8179	8242	8219	0.42	cps
Cobalt	59-2	4774	4644	4637	4685	1.64	cps
Copper	63-2	7969	7652	7659	7760	2.33	cps
Dysprosium	156-1	10	3	10	8	49.52	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	77	40	67	61	31.02	cps
Erbium	164-2	43	43	20	36	37.89	cps
Gadolinium	160-1	57	43	47	49	14.20	cps
Gadolinium	160-2	340	330	367	346	5.49	cps
Holmium	165-1	7488690	7507124	7367258	7454357	1.02	cps
Holmium	165-2	5626959	5657593	5638397	5640983	0.27	cps
Indium	115-1	6435657	6462876	6606696	6501743	1.41	cps
Indium	115-2	2623758	2636332	2634689	2631593	0.26	cps
Iron	56-2	160741	162290	159376	160802	0.91	cps
Iron	57-2	5561	5514	5434	5503	1.16	cps
Iron	54-2	10674	10701	10650	10675	0.23	cps
Krypton	83-1	453	453	513	473	7.32	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08 Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:34:01 DataFile Name : 034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3427	3457	3320	3402	2.11	cps
Lead	207-1	2994	2937	2990	2974	1.07	cps
Lead	208-1	13713	13579	13249	13514	1.77	cps
Lithium	6-1	429569	425073	428480	427707	0.55	cps
Magnesium	24-2	137742	136562	136719	137008	0.47	cps
Manganese	55-2	2897	3097	3277	3090	6.15	cps
Molybdenum	94-1	11855	11988	11548	11797	1.91	cps
Molybdenum	95-1	13787	14034	13737	13852	1.15	cps
Molybdenum	96-1	14908	15485	15649	15347	2.54	cps
Molybdenum	97-1	8553	8543	8619	8571	0.49	cps
Molybdenum	98-1	21653	22147	21960	21920	1.14	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1663	1583	1617	1621	2.48	cps
Phosphorus	31-2	2870	2980	2980	2944	2.16	cps
Potassium	39-2	244907	243482	246211	244867	0.56	cps
Rhodium	103-1	6718384	6666802	6672644	6685943	0.42	cps
Rhodium	103-2	4159376	4393742	4342177	4298431	2.87	cps
Scandium	45-1	4200668	4143351	4148634	4164218	0.76	cps
Scandium	45-2	441753	456639	449756	449383	1.66	cps
Selenium	82-1	865	854	751	823	7.66	cps
Selenium	77-2	77	60	57	64	16.63	cps
Selenium	78-2	820	880	757	819	7.53	cps
Silicon	28-1	781304	768557	772651	774171	0.84	cps
Silver	107-1	7515	7802	7662	7660	1.87	cps
Silver	109-1	7132	6848	7359	7113	3.59	cps
Sodium	23-2	245205	246568	244037	245270	0.52	cps
Strontium	86-1	2624	2374	2614	2537	5.58	cps
Strontium	88-1	14781	15191	15195	15056	1.58	cps
Sulfur	34-1	191851	192668	192550	192357	0.23	cps
Terbium	159-1	7579824	7454168	7568089	7534027	0.92	cps
Terbium	159-2	5339747	5558893	5489268	5462636	2.05	cps
Thallium	203-1	4324	5008	4568	4633	7.48	cps
Thallium	205-1	11045	10688	11035	10922	1.86	cps
Tin	118-1	20728	21656	21697	21360	2.56	cps
Titanium	47-1	3857	3754	3724	3778	1.85	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08 Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:34:01 DataFile Name : 034LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11875	12019	11228	11708	3.60	cps
Vanadium	51-2	12258	11895	12275	12143	1.77	cps
Yttrium	89-1	11712172	11473771	11643801	11609915	1.06	cps
Yttrium	89-2	3438467	3489459	3521102	3483009	1.20	cps
Zinc	66-2	5958	5955	6088	6000	1.27	cps
Zirconium	90-1	10020	10070	10204	10098	0.94	cps
Zirconium	91-1	2397	2490	2297	2395	4.04	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08RE Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:37:21 DataFile Name : 035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5714	5684	5491	5630	2.15	cps
Antimony	121-1	10160	10471	10197	10276	1.65	cps
Arsenic	75-2	373	450	437	420	9.75	cps
Barium	135-1	11945	11685	11425	11685	2.23	cps
Barium	137-1	19734	20405	20315	20151	1.81	cps
Beryllium	9-1	620	673	630	641	4.42	cps
Bismuth	209-1	4617558	4653168	4635269	4635332	0.38	cps
Bismuth	209-2	3988953	4025103	4016154	4010070	0.47	cps
Bromine	81-1	10364	10761	10317	10480	2.33	cps
Bromine	81-2	200	227	213	213	6.25	cps
Cadmium	108-1	107	117	167	130	24.73	cps
Cadmium	106-1	2944	2884	2780	2869	2.88	cps
Cadmium	111-1	3503	3457	3456	3472	0.77	cps
Calcium	43-1	10177	10420	10250	10282	1.21	cps
Calcium	44-1	187909	190153	189117	189060	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8456	8076	8322	8285	2.33	cps
Cobalt	59-2	4848	4864	5114	4942	3.02	cps
Copper	63-2	8563	8429	8082	8358	2.97	cps
Dysprosium	156-1	13	7	13	11	34.61	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	47	50	53	50	6.66	cps
Erbium	164-2	37	60	30	42	37.31	cps
Gadolinium	160-1	63	60	40	54	23.18	cps
Gadolinium	160-2	347	370	313	343	8.30	cps
Holmium	165-1	7640508	7711250	7647179	7666312	0.51	cps
Holmium	165-2	5686092	5753442	5582828	5674121	1.51	cps
Indium	115-1	6782043	6747636	6569550	6699743	1.70	cps
Indium	115-2	2668806	2678810	2643200	2663605	0.69	cps
Iron	56-2	164019	166017	166029	165355	0.70	cps
Iron	57-2	5411	5708	5494	5538	2.76	cps
Iron	54-2	10837	10644	10794	10758	0.94	cps
Krypton	83-1	570	480	493	514	9.44	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08RE Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:37:21 DataFile Name : 035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3931	3604	3827	3787	4.41	cps
Lead	207-1	3307	3380	3170	3286	3.24	cps
Lead	208-1	15274	14653	14803	14910	2.17	cps
Lithium	6-1	437304	439220	425165	433896	1.76	cps
Magnesium	24-2	137988	136553	136367	136969	0.65	cps
Manganese	55-2	3507	3654	3607	3589	2.09	cps
Molybdenum	94-1	11691	11588	11962	11747	1.64	cps
Molybdenum	95-1	14130	13943	14010	14028	0.67	cps
Molybdenum	96-1	15085	14948	15488	15174	1.85	cps
Molybdenum	97-1	8599	8659	8656	8638	0.39	cps
Molybdenum	98-1	21923	22287	22301	22170	0.97	cps
Neodymium	150-1	17	13	3	11	62.48	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1793	1737	1720	1750	2.20	cps
Phosphorus	31-2	3024	2900	2837	2920	3.25	cps
Potassium	39-2	252936	255277	253800	254004	0.47	cps
Rhodium	103-1	6756808	6779774	6783563	6773382	0.21	cps
Rhodium	103-2	4397935	4394672	4286191	4359599	1.46	cps
Scandium	45-1	4118196	4182534	4129547	4143426	0.83	cps
Scandium	45-2	457170	451438	444334	450981	1.43	cps
Selenium	82-1	755	863	819	812	6.72	cps
Selenium	77-2	50	67	50	56	17.32	cps
Selenium	78-2	860	800	863	841	4.24	cps
Silicon	28-1	790032	777935	779837	782601	0.83	cps
Silver	107-1	7525	7659	7479	7554	1.24	cps
Silver	109-1	7145	7242	7375	7254	1.59	cps
Sodium	23-2	250331	248386	251513	250077	0.63	cps
Strontium	86-1	2534	2684	2834	2684	5.59	cps
Strontium	88-1	16700	16606	16543	16616	0.47	cps
Sulfur	34-1	191986	192274	190967	191742	0.36	cps
Terbium	159-1	7706400	7529558	7706212	7647390	1.33	cps
Terbium	159-2	5594607	5552321	5406781	5517903	1.79	cps
Thallium	203-1	4881	4551	4678	4703	3.54	cps
Thallium	205-1	11498	11115	10931	11181	2.59	cps
Tin	118-1	22007	22204	21960	22057	0.59	cps
Titanium	47-1	3690	3771	3967	3809	3.74	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2126-08RE Instrumnet Name : P7
Client Sample ID : LOQ-WATER-02-QT2-20 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:37:21 DataFile Name : 035LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11832	11669	11455	11652	1.62	cps
Vanadium	51-2	12952	12652	12245	12616	2.81	cps
Yttrium	89-1	11565063	11797904	11697141	11686703	1.00	cps
Yttrium	89-2	3507506	3625744	3441417	3524889	2.65	cps
Zinc	66-2	8169	8109	7919	8066	1.62	cps
Zirconium	90-1	10447	9997	10154	10199	2.24	cps
Zirconium	91-1	2200	2107	2264	2190	3.60	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:40:53 DataFile Name : 036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8047584	7791048	7769913	7869515	1.96	cps
Antimony	121-1	2633888	2656130	2666658	2652225	0.63	cps
Arsenic	75-2	194234	192662	193171	193356	0.41	cps
Barium	135-1	3206926	3215181	3179400	3200502	0.59	cps
Barium	137-1	5445601	5552337	5602563	5533500	1.45	cps
Beryllium	9-1	329226	331967	331153	330782	0.43	cps
Bismuth	209-1	4721826	4656727	4690463	4689672	0.69	cps
Bismuth	209-2	4024458	4073658	3948224	4015446	1.57	cps
Bromine	81-1	10381	9994	10220	10198	1.91	cps
Bromine	81-2	180	180	170	177	3.27	cps
Cadmium	108-1	50916	52501	52087	51835	1.59	cps
Cadmium	106-1	74775	76099	75613	75496	0.89	cps
Cadmium	111-1	706345	725765	719988	717366	1.39	cps
Calcium	43-1	3844296	3876269	3855021	3858529	0.42	cps
Calcium	44-1	62568461	62430881	62600669	62533337	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1540316	1537599	1486800	1521572	1.98	cps
Cobalt	59-2	2304136	2306440	2243644	2284740	1.56	cps
Copper	63-2	17916193	17979320	17936388	17943967	0.18	cps
Dysprosium	156-1	163	170	127	153	15.22	cps
Dysprosium	156-2	223	270	243	246	9.53	cps
Erbium	164-1	343	307	367	339	8.93	cps
Erbium	164-2	223	227	223	224	0.86	cps
Gadolinium	160-1	210	227	197	211	7.12	cps
Gadolinium	160-2	443	410	423	426	3.94	cps
Holmium	165-1	7956343	7936079	8033930	7975451	0.65	cps
Holmium	165-2	6017064	5965556	5950763	5977795	0.58	cps
Indium	115-1	6700390	6744913	6695670	6713658	0.40	cps
Indium	115-2	2644185	2681208	2635539	2653644	0.91	cps
Iron	56-2	335580028	334706642	327226762	332504477	1.38	cps
Iron	57-2	8260027	8138582	8087826	8162145	1.08	cps
Iron	54-2	18029732	18179383	17873678	18027598	0.85	cps
Krypton	83-1	493	523	483	500	4.16	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:40:53 DataFile Name : 036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9642028	9655773	9649673	9649158	0.07	cps
Lead	207-1	8179653	8133081	8261108	8191280	0.79	cps
Lead	208-1	37255365	37590289	37322469	37389374	0.47	cps
Lithium	6-1	456934	448660	453546	453047	0.92	cps
Magnesium	24-2	72384139	73887591	71573841	72615190	1.62	cps
Manganese	55-2	12859824	12806645	12481937	12716135	1.61	cps
Molybdenum	94-1	10411006	10533159	10493949	10479371	0.60	cps
Molybdenum	95-1	14534356	14883890	14937682	14785310	1.48	cps
Molybdenum	96-1	15703937	15869469	15828996	15800800	0.55	cps
Molybdenum	97-1	9068335	9380344	9185878	9211519	1.71	cps
Molybdenum	98-1	23822150	24061495	23927115	23936920	0.50	cps
Neodymium	150-1	147	197	183	176	14.75	cps
Neodymium	150-2	40	50	63	51	22.90	cps
Nickel	60-2	597850	597765	591826	595814	0.58	cps
Phosphorus	31-2	97476	98765	97134	97792	0.88	cps
Potassium	39-2	41961579	41745223	40753558	41486786	1.55	cps
Rhodium	103-1	6750456	6592762	6846778	6729999	1.91	cps
Rhodium	103-2	4350563	4341089	4242644	4311432	1.39	cps
Scandium	45-1	4356574	4262708	4386438	4335240	1.49	cps
Scandium	45-2	483440	474211	480864	479505	0.99	cps
Selenium	82-1	56112	56935	56814	56620	0.78	cps
Selenium	77-2	7165	6938	6982	7028	1.71	cps
Selenium	78-2	23672	23956	23475	23701	1.02	cps
Silicon	28-1	10364083	10639602	10438263	10480649	1.36	cps
Silver	107-1	3623313	3687580	3600558	3637150	1.24	cps
Silver	109-1	3400671	3433750	3458162	3430861	0.84	cps
Sodium	23-2	111934722	114785528	112997688	113239313	1.27	cps
Strontium	86-1	944044	954995	940921	946653	0.78	cps
Strontium	88-1	8353967	8343130	8307332	8334810	0.29	cps
Sulfur	34-1	425177	423255	421800	423411	0.40	cps
Terbium	159-1	8098952	7842289	8036462	7992568	1.67	cps
Terbium	159-2	5893199	5747621	5879792	5840204	1.38	cps
Thallium	203-1	2365527	2348156	2400079	2371254	1.11	cps
Thallium	205-1	5603702	5710971	5746531	5687068	1.31	cps
Tin	118-1	2171964	2280345	2230333	2227548	2.44	cps
Titanium	47-1	3909504	4038730	4103875	4017369	2.46	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:40:53 DataFile Name : 036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7089524	7115079	7054389	7086331	0.43	cps
Vanadium	51-2	1305932	1304751	1315690	1308791	0.46	cps
Yttrium	89-1	12456570	12144468	12181751	12260930	1.39	cps
Yttrium	89-2	3683910	3656424	3692436	3677590	0.51	cps
Zinc	66-2	3093365	3143945	3054192	3097167	1.45	cps
Zirconium	90-1	5037696	5129943	5050135	5072591	0.99	cps
Zirconium	91-1	1119853	1128477	1118544	1122291	0.48	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:43:40 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1603	1670	1640	1638	2.04	cps
Antimony	121-1	753	803	687	748	7.83	cps
Arsenic	75-2	23	30	7	20	60.08	cps
Barium	135-1	90	73	73	79	12.20	cps
Barium	137-1	147	117	123	129	12.22	cps
Beryllium	9-1	7	0	0	2	173.21	cps
Bismuth	209-1	4615373	4647007	4644218	4635533	0.38	cps
Bismuth	209-2	3979629	3999463	4067414	4015502	1.15	cps
Bromine	81-1	10707	9587	10587	10294	5.98	cps
Bromine	81-2	183	203	217	201	8.34	cps
Cadmium	108-1	20	13	17	17	20.01	cps
Cadmium	106-1	2800	2624	2607	2677	4.00	cps
Cadmium	111-1	2006	1867	1837	1903	4.75	cps
Calcium	43-1	453	393	363	403	11.36	cps
Calcium	44-1	29613	28658	28664	28978	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2447	2387	2587	2474	4.15	cps
Cobalt	59-2	103	83	83	90	12.83	cps
Copper	63-2	1450	1440	1410	1433	1.45	cps
Dysprosium	156-1	0	0	10	3	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	70	87	47	68	29.64	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-1	30	40	37	36	14.32	cps
Gadolinium	160-2	347	363	350	353	2.50	cps
Holmium	165-1	7795985	7562921	7838210	7732372	1.92	cps
Holmium	165-2	5734322	5598670	5800528	5711173	1.80	cps
Indium	115-1	6665580	6552698	6612944	6610407	0.85	cps
Indium	115-2	2662221	2708698	2645424	2672114	1.23	cps
Iron	56-2	25729	25742	25859	25777	0.28	cps
Iron	57-2	1947	1930	1823	1900	3.52	cps
Iron	54-2	3044	3074	2990	3036	1.39	cps
Krypton	83-1	493	443	513	483	7.46	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:43:40 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	753	570	610	644	14.96	cps
Lead	207-1	583	510	473	522	10.73	cps
Lead	208-1	2673	2243	2317	2411	9.54	cps
Lithium	6-1	442544	433473	431508	435842	1.35	cps
Magnesium	24-2	903	907	663	824	16.92	cps
Manganese	55-2	897	777	877	850	7.56	cps
Molybdenum	94-1	873	737	677	762	13.22	cps
Molybdenum	95-1	860	813	760	811	6.17	cps
Molybdenum	96-1	1143	867	857	956	17.03	cps
Molybdenum	97-1	627	450	493	523	17.59	cps
Molybdenum	98-1	1257	1153	1097	1169	6.94	cps
Neodymium	150-1	7	7	3	6	34.70	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	703	593	670	656	8.60	cps
Phosphorus	31-2	663	653	600	639	5.33	cps
Potassium	39-2	83926	83551	82807	83428	0.68	cps
Rhodium	103-1	6967803	6801389	6720963	6830052	1.84	cps
Rhodium	103-2	4312965	4267225	4285068	4288419	0.54	cps
Scandium	45-1	4207017	4138208	4182072	4175765	0.83	cps
Scandium	45-2	447331	446513	448677	447507	0.24	cps
Selenium	82-1	268	271	211	250	13.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	537	647	593	592	9.29	cps
Silicon	28-1	769496	765797	779321	771538	0.91	cps
Silver	107-1	463	343	320	376	20.48	cps
Silver	109-1	323	337	287	316	8.21	cps
Sodium	23-2	52767	51298	50723	51596	2.04	cps
Strontium	86-1	767	853	873	831	6.82	cps
Strontium	88-1	327	320	317	321	1.59	cps
Sulfur	34-1	175144	175986	177315	176148	0.62	cps
Terbium	159-1	7807908	7511833	7619857	7646533	1.96	cps
Terbium	159-2	5451939	5480274	5708208	5546807	2.53	cps
Thallium	203-1	467	350	327	381	19.68	cps
Thallium	205-1	1070	957	943	990	7.03	cps
Tin	118-1	1137	1007	1017	1053	6.87	cps
Titanium	47-1	143	113	143	133	12.99	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:43:40 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	213	93	90	132	53.14	cps
Vanadium	51-2	50	33	20	34	43.64	cps
Yttrium	89-1	12078641	11646214	11557351	11760735	2.37	cps
Yttrium	89-2	3474951	3555564	3498425	3509647	1.18	cps
Zinc	66-2	3751	3937	4117	3935	4.66	cps
Zirconium	90-1	843	777	827	816	4.25	cps
Zirconium	91-1	147	137	183	156	15.80	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BL Instrumnet Name : P7
Client Sample ID : PB169250BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:46:56 DataFile Name : 038CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1597	1673	1613	1628	2.48	cps
Antimony	121-1	200	250	193	214	14.44	cps
Arsenic	75-2	3	30	27	20	72.66	cps
Barium	135-1	60	70	33	54	34.82	cps
Barium	137-1	103	77	90	90	14.81	cps
Beryllium	9-1	17	0	0	6	173.21	cps
Bismuth	209-1	4623885	4613875	4392810	4543523	2.87	cps
Bismuth	209-2	3842353	3902000	4056717	3933690	2.81	cps
Bromine	81-1	10701	10484	10404	10529	1.46	cps
Bromine	81-2	213	203	267	228	14.95	cps
Cadmium	108-1	13	10	10	11	17.30	cps
Cadmium	106-1	2804	2617	2567	2662	4.69	cps
Cadmium	111-1	2020	1868	1820	1903	5.49	cps
Calcium	43-1	333	283	327	314	8.63	cps
Calcium	44-1	28036	27542	27609	27729	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2487	2494	2540	2507	1.16	cps
Cobalt	59-2	93	103	137	111	20.42	cps
Copper	63-2	1310	1250	1343	1301	3.64	cps
Dysprosium	156-1	7	3	3	4	43.40	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	43	50	53	49	10.42	cps
Erbium	164-2	33	47	67	49	34.32	cps
Gadolinium	160-1	40	53	40	44	17.32	cps
Gadolinium	160-2	337	307	323	322	4.66	cps
Holmium	165-1	7425172	7494542	7492636	7470783	0.53	cps
Holmium	165-2	5438807	5683538	5612833	5578393	2.26	cps
Indium	115-1	6632156	6589543	6387703	6536467	2.00	cps
Indium	115-2	2610990	2573013	2669627	2617877	1.86	cps
Iron	56-2	24654	24507	24119	24427	1.13	cps
Iron	57-2	1883	1670	1733	1762	6.22	cps
Iron	54-2	2707	2917	2974	2866	4.90	cps
Krypton	83-1	480	477	500	486	2.60	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BL Instrumnet Name : P7
Client Sample ID : PB169250BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:46:56 DataFile Name : 038CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	497	537	523	519	3.93	cps
Lead	207-1	483	420	353	419	15.52	cps
Lead	208-1	2090	2020	1873	1995	5.54	cps
Lithium	6-1	428804	424862	423040	425569	0.69	cps
Magnesium	24-2	503	560	583	549	7.50	cps
Manganese	55-2	690	673	710	691	2.66	cps
Molybdenum	94-1	477	407	477	453	8.91	cps
Molybdenum	95-1	393	430	423	416	4.70	cps
Molybdenum	96-1	470	453	477	467	2.57	cps
Molybdenum	97-1	273	253	257	261	4.10	cps
Molybdenum	98-1	630	637	557	608	7.30	cps
Neodymium	150-1	13	10	0	8	89.21	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	560	567	523	550	4.24	cps
Phosphorus	31-2	663	663	680	669	1.44	cps
Potassium	39-2	81973	80126	81235	81111	1.15	cps
Rhodium	103-1	6759755	6727964	6615062	6700927	1.13	cps
Rhodium	103-2	4154902	4185272	4277155	4205776	1.51	cps
Scandium	45-1	4174813	4173874	4077289	4141992	1.35	cps
Scandium	45-2	437058	440838	443852	440583	0.77	cps
Selenium	82-1	237	341	251	276	20.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	627	563	550	580	7.06	cps
Silicon	28-1	778684	763798	769583	770688	0.97	cps
Silver	107-1	190	187	187	188	1.02	cps
Silver	109-1	167	197	163	176	10.46	cps
Sodium	23-2	44441	43688	43571	43900	1.07	cps
Strontium	86-1	800	787	853	813	4.34	cps
Strontium	88-1	327	313	300	313	4.25	cps
Sulfur	34-1	176587	178104	180304	178332	1.05	cps
Terbium	159-1	7563113	7654388	7678948	7632149	0.80	cps
Terbium	159-2	5317027	5422216	5310023	5349755	1.17	cps
Thallium	203-1	353	303	270	309	13.58	cps
Thallium	205-1	837	677	587	700	18.09	cps
Tin	118-1	860	993	923	926	7.21	cps
Titanium	47-1	133	97	73	101	29.92	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BL Instrumnet Name : P7
Client Sample ID : PB169250BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:46:56 DataFile Name : 038CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	157	33	10	67	118.22	cps
Vanadium	51-2	23	10	30	21	48.24	cps
Yttrium	89-1	11597780	11732908	11480749	11603812	1.09	cps
Yttrium	89-2	3393196	3420290	3506430	3439972	1.72	cps
Zinc	66-2	3247	3084	3080	3137	3.04	cps
Zirconium	90-1	597	577	540	571	5.03	cps
Zirconium	91-1	120	100	153	124	21.65	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BS Instrumnet Name : P7
Client Sample ID : PB169250BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:50:14 DataFile Name : 039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1652340	1612665	1605006	1623337	1.57	cps
Antimony	121-1	2517501	2561133	2581954	2553530	1.29	cps
Arsenic	75-2	192197	191053	189867	191039	0.61	cps
Barium	135-1	3017149	3042428	3041802	3033793	0.48	cps
Barium	137-1	5226988	5345295	5285303	5285862	1.12	cps
Beryllium	9-1	305717	307789	308945	307484	0.53	cps
Bismuth	209-1	4660389	4794273	4712877	4722513	1.43	cps
Bismuth	209-2	4131661	4051638	4012200	4065166	1.50	cps
Bromine	81-1	10577	9980	10260	10273	2.91	cps
Bromine	81-2	220	243	200	221	9.81	cps
Cadmium	108-1	50077	51735	51344	51052	1.70	cps
Cadmium	106-1	73244	75241	74135	74207	1.35	cps
Cadmium	111-1	707911	726520	728735	721055	1.59	cps
Calcium	43-1	791011	810172	792049	797744	1.35	cps
Calcium	44-1	12367033	12842731	12425442	12545069	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1480792	1457356	1451476	1463208	1.06	cps
Cobalt	59-2	2244335	2249469	2300032	2264612	1.36	cps
Copper	63-2	17953044	17803216	17608659	17788306	0.97	cps
Dysprosium	156-1	50	57	43	50	13.34	cps
Dysprosium	156-2	177	190	157	174	9.62	cps
Erbium	164-1	117	120	147	128	12.87	cps
Erbium	164-2	117	73	70	87	30.04	cps
Gadolinium	160-1	80	113	57	83	34.18	cps
Gadolinium	160-2	397	393	393	394	0.49	cps
Holmium	165-1	7871170	7791887	7852965	7838674	0.53	cps
Holmium	165-2	5994951	5984066	5834536	5937851	1.51	cps
Indium	115-1	6728777	6734268	6702153	6721733	0.26	cps
Indium	115-2	2721946	2675538	2648645	2682043	1.38	cps
Iron	56-2	68756514	68312354	68487346	68518738	0.33	cps
Iron	57-2	1746888	1674286	1725354	1715509	2.17	cps
Iron	54-2	3838164	3919538	3888945	3882215	1.06	cps
Krypton	83-1	473	573	533	527	9.56	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BS Instrumnet Name : P7
Client Sample ID : PB169250BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:50:14 DataFile Name : 039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9195902	9445567	9702836	9448101	2.68	cps
Lead	207-1	7690675	7947589	8119900	7919388	2.73	cps
Lead	208-1	35117743	37029170	37407907	36518273	3.36	cps
Lithium	6-1	447493	440148	441679	443107	0.87	cps
Magnesium	24-2	14053376	14056564	14003106	14037682	0.21	cps
Manganese	55-2	12250262	12138967	12341870	12243700	0.83	cps
Molybdenum	94-1	9977392	10072300	10027915	10025869	0.47	cps
Molybdenum	95-1	13932254	14318402	14396632	14215762	1.75	cps
Molybdenum	96-1	15126940	14972832	15213711	15104494	0.81	cps
Molybdenum	97-1	8533009	8764205	8620387	8639200	1.35	cps
Molybdenum	98-1	22413051	22808765	22764722	22662179	0.96	cps
Neodymium	150-1	93	93	123	103	16.77	cps
Neodymium	150-2	13	20	33	22	45.83	cps
Nickel	60-2	592019	581610	585287	586306	0.90	cps
Phosphorus	31-2	92163	93109	91734	92335	0.76	cps
Potassium	39-2	8307808	8358436	8435854	8367366	0.77	cps
Rhodium	103-1	6802793	6782423	6732859	6772692	0.53	cps
Rhodium	103-2	4474852	4367670	4383601	4408708	1.31	cps
Scandium	45-1	4458708	4236558	4323067	4339444	2.58	cps
Scandium	45-2	479615	470925	465265	471935	1.53	cps
Selenium	82-1	57107	58130	57315	57517	0.94	cps
Selenium	77-2	7162	7178	7162	7167	0.13	cps
Selenium	78-2	24333	24223	24086	24214	0.51	cps
Silicon	28-1	10666987	11039949	10843822	10850253	1.72	cps
Silver	107-1	3559857	3662503	3668639	3630333	1.68	cps
Silver	109-1	3348631	3429962	3442898	3407164	1.50	cps
Sodium	23-2	22228695	22168866	21806218	22067926	1.04	cps
Strontium	86-1	888834	907075	899793	898567	1.02	cps
Strontium	88-1	7860211	7959385	7894801	7904799	0.64	cps
Sulfur	34-1	401307	403476	399714	401499	0.47	cps
Terbium	159-1	8030247	7817072	8028106	7958475	1.54	cps
Terbium	159-2	5943502	5842839	5723643	5836661	1.89	cps
Thallium	203-1	2267896	2292691	2281223	2280603	0.54	cps
Thallium	205-1	5429964	5616757	5556784	5534502	1.72	cps
Tin	118-1	2107979	2190557	2201113	2166549	2.35	cps
Titanium	47-1	3746317	3831764	3757014	3778365	1.23	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169250BS Instrumnet Name : P7
Client Sample ID : PB169250BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:50:14 DataFile Name : 039LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6597363	6855213	6797401	6749992	2.00	cps
Vanadium	51-2	1254672	1252380	1254428	1253826	0.10	cps
Yttrium	89-1	11931776	11999022	12136105	12022301	0.87	cps
Yttrium	89-2	3771989	3720638	3608236	3700288	2.26	cps
Zinc	66-2	3144650	3136083	3124539	3135091	0.32	cps
Zirconium	90-1	4814871	4827776	4788290	4810313	0.42	cps
Zirconium	91-1	1051774	1084729	1070716	1069073	1.55	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BL Instrumnet Name : P7
Client Sample ID : PB169323BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:52:58 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1573	1633	1563	4.83	cps
Antimony	121-1	767	687	747	733	5.68	cps
Arsenic	75-2	27	13	20	20	33.35	cps
Barium	135-1	90	90	97	92	4.18	cps
Barium	137-1	223	213	127	188	28.31	cps
Beryllium	9-1	7	17	10	11	45.82	cps
Bismuth	209-1	4226647	4521990	4569108	4439248	4.18	cps
Bismuth	209-2	3880918	3879065	3803310	3854431	1.15	cps
Bromine	81-1	10394	10294	10374	10354	0.51	cps
Bromine	81-2	250	237	203	230	10.45	cps
Cadmium	108-1	10	3	7	7	50.03	cps
Cadmium	106-1	2587	2750	2570	2636	3.77	cps
Cadmium	111-1	1851	1970	1835	1885	3.91	cps
Calcium	43-1	343	383	290	339	13.82	cps
Calcium	44-1	27706	27375	27612	27564	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2364	2617	2560	2514	5.29	cps
Cobalt	59-2	137	73	123	111	30.05	cps
Copper	63-2	1557	1563	1427	1516	5.08	cps
Dysprosium	156-1	10	10	3	8	49.52	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	43	43	47	44	4.34	cps
Erbium	164-2	30	33	23	29	17.63	cps
Gadolinium	160-1	43	47	43	44	4.34	cps
Gadolinium	160-2	323	353	397	358	10.31	cps
Holmium	165-1	6947491	7541876	7399208	7296192	4.25	cps
Holmium	165-2	5558885	5635804	5577510	5590733	0.72	cps
Indium	115-1	6321015	6600053	6399740	6440269	2.23	cps
Indium	115-2	2672764	2613853	2667240	2651286	1.23	cps
Iron	56-2	23465	24580	24106	24050	2.33	cps
Iron	57-2	1873	1880	1860	1871	0.54	cps
Iron	54-2	2964	2844	3017	2941	3.02	cps
Krypton	83-1	387	517	463	456	14.34	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BL Instrumnet Name : P7
Client Sample ID : PB169323BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:52:58 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	783	713	643	713	9.81	cps
Lead	207-1	577	500	487	521	9.32	cps
Lead	208-1	2860	2473	2310	2548	11.09	cps
Lithium	6-1	396131	431080	419593	415601	4.29	cps
Magnesium	24-2	573	557	563	564	1.49	cps
Manganese	55-2	660	767	713	713	7.48	cps
Molybdenum	94-1	860	730	697	762	11.32	cps
Molybdenum	95-1	890	947	707	848	14.80	cps
Molybdenum	96-1	1227	987	870	1028	17.69	cps
Molybdenum	97-1	710	687	517	638	16.55	cps
Molybdenum	98-1	1653	1427	1210	1430	15.50	cps
Neodymium	150-1	13	10	3	9	57.30	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	563	683	573	607	10.98	cps
Phosphorus	31-2	700	617	687	668	6.70	cps
Potassium	39-2	81128	80196	79640	80321	0.94	cps
Rhodium	103-1	6423295	6727385	6616518	6589066	2.34	cps
Rhodium	103-2	4268470	4292770	4380407	4313883	1.36	cps
Scandium	45-1	3879874	4287527	4004641	4057347	5.15	cps
Scandium	45-2	442632	440157	436573	439787	0.69	cps
Selenium	82-1	364	276	275	305	16.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	567	523	610	567	7.65	cps
Silicon	28-1	791441	791965	786867	790091	0.35	cps
Silver	107-1	477	427	323	409	19.12	cps
Silver	109-1	420	333	327	360	14.46	cps
Sodium	23-2	43448	43561	42739	43249	1.03	cps
Strontium	86-1	767	853	717	779	8.88	cps
Strontium	88-1	423	433	380	412	6.88	cps
Sulfur	34-1	168976	169986	171204	170056	0.66	cps
Terbium	159-1	7138076	7844186	7382572	7454944	4.81	cps
Terbium	159-2	5477645	5338038	5324331	5380005	1.58	cps
Thallium	203-1	490	380	407	426	13.48	cps
Thallium	205-1	1090	983	850	974	12.34	cps
Tin	118-1	1003	877	953	944	6.76	cps
Titanium	47-1	140	170	133	148	13.21	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BL Instrumnet Name : P7
Client Sample ID : PB169323BL Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:52:58 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	273	113	100	162	59.46	cps
Vanadium	51-2	13	40	40	31	49.50	cps
Yttrium	89-1	11115144	11856868	11542452	11504821	3.24	cps
Yttrium	89-2	3522308	3426632	3351039	3433326	2.50	cps
Zinc	66-2	3160	2917	3114	3064	4.22	cps
Zirconium	90-1	1067	803	877	916	14.85	cps
Zirconium	91-1	170	120	177	156	19.91	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BS Instrumnet Name : P7
Client Sample ID : PB169323BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:56:16 DataFile Name : 041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1715363	1650888	1640070	1668774	2.44	cps
Antimony	121-1	2563957	2611537	2607766	2594420	1.02	cps
Arsenic	75-2	194861	194479	190733	193358	1.18	cps
Barium	135-1	3121029	3121987	3129339	3124118	0.15	cps
Barium	137-1	5291678	5418792	5350399	5353623	1.19	cps
Beryllium	9-1	308874	307591	310880	309115	0.54	cps
Bismuth	209-1	4721056	4856876	4744054	4773995	1.52	cps
Bismuth	209-2	4107019	4126041	4051368	4094809	0.95	cps
Bromine	81-1	10124	10180	10427	10244	1.58	cps
Bromine	81-2	173	213	163	183	14.43	cps
Cadmium	108-1	51662	51374	52174	51737	0.78	cps
Cadmium	106-1	72772	74819	75922	74504	2.15	cps
Cadmium	111-1	713304	731773	719451	721509	1.30	cps
Calcium	43-1	783066	802078	798684	794609	1.28	cps
Calcium	44-1	12411501	12479122	12555402	12482009	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1484721	1485162	1460405	1476762	0.96	cps
Cobalt	59-2	2283435	2336592	2326774	2315600	1.22	cps
Copper	63-2	17544278	17978223	17539538	17687346	1.42	cps
Dysprosium	156-1	43	63	53	53	18.75	cps
Dysprosium	156-2	123	167	227	172	30.13	cps
Erbium	164-1	130	150	127	136	9.31	cps
Erbium	164-2	107	107	100	104	3.69	cps
Gadolinium	160-1	97	103	87	96	8.78	cps
Gadolinium	160-2	443	380	440	421	8.46	cps
Holmium	165-1	8033396	7853136	7970488	7952340	1.15	cps
Holmium	165-2	5813338	5898531	6015043	5908971	1.71	cps
Indium	115-1	6853418	6771056	6620893	6748456	1.75	cps
Indium	115-2	2603360	2731040	2711077	2681826	2.56	cps
Iron	56-2	70024374	70073786	68669511	69589223	1.15	cps
Iron	57-2	1700755	1722656	1724088	1715833	0.76	cps
Iron	54-2	3859112	3834604	3748209	3813975	1.53	cps
Krypton	83-1	457	500	410	456	9.88	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BS Instrumnet Name : P7
Client Sample ID : PB169323BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:56:16 DataFile Name : 041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9403559	9459730	9596782	9486690	1.05	cps
Lead	207-1	8103341	8089048	8063757	8085382	0.25	cps
Lead	208-1	37009685	37355853	37354981	37240173	0.54	cps
Lithium	6-1	446636	441619	445600	444618	0.60	cps
Magnesium	24-2	14838008	14424637	14125221	14462622	2.47	cps
Manganese	55-2	12430739	12253079	12193817	12292545	1.00	cps
Molybdenum	94-1	10027376	10210629	10106955	10114987	0.91	cps
Molybdenum	95-1	14360738	14193052	14074339	14209376	1.01	cps
Molybdenum	96-1	15142433	15220193	15196921	15186516	0.26	cps
Molybdenum	97-1	8779041	8790480	8823255	8797592	0.26	cps
Molybdenum	98-1	22289204	23259007	22730128	22759446	2.13	cps
Neodymium	150-1	127	103	90	107	17.40	cps
Neodymium	150-2	50	30	27	36	35.49	cps
Nickel	60-2	592387	597724	589347	593153	0.71	cps
Phosphorus	31-2	93632	95789	93129	94183	1.50	cps
Potassium	39-2	8671634	8640280	8659095	8657003	0.18	cps
Rhodium	103-1	7006683	6794564	6859253	6886834	1.58	cps
Rhodium	103-2	4396795	4529768	4426340	4450968	1.57	cps
Scandium	45-1	4339687	4322310	4301345	4321114	0.44	cps
Scandium	45-2	463694	480316	467337	470449	1.86	cps
Selenium	82-1	57854	57977	58492	58108	0.58	cps
Selenium	77-2	7245	7052	7188	7162	1.39	cps
Selenium	78-2	23960	24537	24310	24269	1.20	cps
Silicon	28-1	10861967	10971449	11050615	10961344	0.86	cps
Silver	107-1	3598605	3629504	3687524	3638544	1.24	cps
Silver	109-1	3404774	3462357	3431810	3432980	0.84	cps
Sodium	23-2	23148865	22461979	22311906	22640917	1.97	cps
Strontium	86-1	897415	925287	912757	911820	1.53	cps
Strontium	88-1	7894902	8067450	8089308	8017220	1.33	cps
Sulfur	34-1	396814	398660	398453	397976	0.25	cps
Terbium	159-1	8178266	8003509	7862887	8014887	1.97	cps
Terbium	159-2	5907958	5852321	5758868	5839716	1.29	cps
Thallium	203-1	2344024	2368241	2309847	2340704	1.25	cps
Thallium	205-1	5509782	5610114	5631426	5583774	1.16	cps
Tin	118-1	2145276	2169152	2203315	2172581	1.34	cps
Titanium	47-1	3750496	3856402	3779286	3795395	1.44	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : PB169323BS Instrumnet Name : P7
Client Sample ID : PB169323BS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:56:16 DataFile Name : 041LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6674438	6943412	6657107	6758319	2.38	cps
Vanadium	51-2	1285536	1268565	1257400	1270501	1.12	cps
Yttrium	89-1	12539841	12178393	11890336	12202856	2.67	cps
Yttrium	89-2	3541740	3739679	3648518	3643312	2.72	cps
Zinc	66-2	3165708	3215995	3121459	3167721	1.49	cps
Zirconium	90-1	4833530	4880939	4850951	4855140	0.49	cps
Zirconium	91-1	1065791	1078336	1089219	1077782	1.09	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:58:59 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177481	176417	175984	176627	0.44	cps
Antimony	121-1	9800	9960	9994	9918	1.04	cps
Arsenic	75-2	427	507	430	454	9.96	cps
Barium	135-1	399591	397136	400363	399030	0.42	cps
Barium	137-1	683652	685381	683892	684308	0.14	cps
Beryllium	9-1	30	20	23	24	20.83	cps
Bismuth	209-1	5425938	5341337	5356135	5374470	0.84	cps
Bismuth	209-2	4690171	4402779	4539638	4544196	3.16	cps
Bromine	81-1	28127	31387	32606	30707	7.54	cps
Bromine	81-2	5114	5444	5584	5381	4.49	cps
Cadmium	108-1	20	20	23	21	9.11	cps
Cadmium	106-1	3317	3254	3134	3235	2.88	cps
Cadmium	111-1	2405	2334	2251	2330	3.31	cps
Calcium	43-1	1552736	1572730	1572718	1566061	0.74	cps
Calcium	44-1	25672145	25787908	25617136	25692396	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3470	3627	3597	3565	2.33	cps
Cobalt	59-2	30414	30060	29910	30128	0.86	cps
Copper	63-2	2060	2177	2180	2139	3.20	cps
Dysprosium	156-1	17	3	27	16	75.27	cps
Dysprosium	156-2	27	33	23	28	18.33	cps
Erbium	164-1	90	50	47	62	38.75	cps
Erbium	164-2	53	60	70	61	13.73	cps
Gadolinium	160-1	57	43	67	56	21.08	cps
Gadolinium	160-2	393	400	380	391	2.60	cps
Holmium	165-1	9065734	8954920	8853715	8958123	1.18	cps
Holmium	165-2	6867770	6846133	6733757	6815887	1.06	cps
Indium	115-1	7840602	7733067	7718919	7764196	0.86	cps
Indium	115-2	3099485	3137131	3085753	3107456	0.86	cps
Iron	56-2	12046099	12348194	12213699	12202664	1.24	cps
Iron	57-2	346494	350213	346325	347677	0.63	cps
Iron	54-2	702754	695229	692277	696753	0.78	cps
Krypton	83-1	523	453	497	491	7.19	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:58:59 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	980	873	853	902	7.55	cps
Lead	207-1	743	713	590	682	11.91	cps
Lead	208-1	3690	3177	3050	3306	10.25	cps
Lithium	6-1	509998	496600	497254	501284	1.51	cps
Magnesium	24-2	3191204	3149549	3180013	3173589	0.68	cps
Manganese	55-2	1493821	1521607	1514730	1510053	0.96	cps
Molybdenum	94-1	77507	78151	77179	77613	0.64	cps
Molybdenum	95-1	132488	133036	133910	133145	0.54	cps
Molybdenum	96-1	142973	140694	139785	141151	1.16	cps
Molybdenum	97-1	82251	83035	81774	82353	0.77	cps
Molybdenum	98-1	213174	214019	210706	212633	0.81	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	15405	15782	15511	15566	1.25	cps
Phosphorus	31-2	1567	1460	1637	1555	5.72	cps
Potassium	39-2	7978252	7974838	7878590	7943893	0.71	cps
Rhodium	103-1	8059454	7994467	7695939	7916620	2.45	cps
Rhodium	103-2	5103033	5002623	5049170	5051609	0.99	cps
Scandium	45-1	5177542	4978235	4895314	5017031	2.89	cps
Scandium	45-2	531265	531277	536845	533129	0.60	cps
Selenium	82-1	293	415	359	355	17.16	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	620	613	640	624	2.22	cps
Silicon	28-1	31938580	31352065	31377745	31556130	1.05	cps
Silver	107-1	463	327	403	398	17.22	cps
Silver	109-1	393	333	300	342	13.82	cps
Sodium	23-2	10974348	10795374	11218206	10995976	1.93	cps
Strontium	86-1	1317332	1320277	1307487	1315032	0.51	cps
Strontium	88-1	11703951	11707004	11307725	11572893	1.98	cps
Sulfur	34-1	1749173	1727764	1713299	1730078	1.04	cps
Terbium	159-1	9172733	9217610	9017504	9135949	1.15	cps
Terbium	159-2	6436418	6424006	6251952	6370792	1.62	cps
Thallium	203-1	950	833	690	824	15.80	cps
Thallium	205-1	1900	1913	1760	1858	4.57	cps
Tin	118-1	2474	2257	2097	2276	8.31	cps
Titanium	47-1	663	650	637	650	2.05	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 13:58:59 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	730	573	537	613	16.74	cps
Vanadium	51-2	5438	5168	5104	5237	3.38	cps
Yttrium	89-1	14023094	13942954	13842631	13936226	0.65	cps
Yttrium	89-2	4182490	4167476	4112391	4154119	0.89	cps
Zinc	66-2	5748	5511	5268	5509	4.36	cps
Zirconium	90-1	1100	980	993	1024	6.42	cps
Zirconium	91-1	300	240	177	239	25.82	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01DUP Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325DU Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:02:09 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179817	179147	178965	179310	0.25	cps
Antimony	121-1	9603	9393	9473	9490	1.12	cps
Arsenic	75-2	517	397	523	479	14.89	cps
Barium	135-1	404322	404785	400252	403120	0.62	cps
Barium	137-1	691785	688472	689759	690005	0.24	cps
Beryllium	9-1	27	10	13	17	52.93	cps
Bismuth	209-1	5495596	5469123	5377092	5447270	1.14	cps
Bismuth	209-2	4669131	4491708	4543197	4568012	2.00	cps
Bromine	81-1	31935	33799	35890	33875	5.84	cps
Bromine	81-2	6011	5708	6015	5911	2.98	cps
Cadmium	108-1	17	53	23	31	62.77	cps
Cadmium	106-1	3194	3250	3250	3232	1.01	cps
Cadmium	111-1	2281	2285	2326	2297	1.08	cps
Calcium	43-1	1593727	1564858	1542956	1567180	1.62	cps
Calcium	44-1	25880775	25685325	24942805	25502969	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3630	3520	3497	3549	2.01	cps
Cobalt	59-2	30959	30034	30134	30375	1.67	cps
Copper	63-2	1843	1787	1987	1872	5.51	cps
Dysprosium	156-1	23	30	13	22	37.76	cps
Dysprosium	156-2	33	33	27	31	12.36	cps
Erbium	164-1	40	57	70	56	27.06	cps
Erbium	164-2	77	73	50	67	21.80	cps
Gadolinium	160-1	57	70	47	58	20.26	cps
Gadolinium	160-2	443	330	370	381	15.08	cps
Holmium	165-1	9018534	9387708	9142405	9182882	2.05	cps
Holmium	165-2	6786904	6831893	6750456	6789751	0.60	cps
Indium	115-1	7973728	7870228	8043332	7962430	1.09	cps
Indium	115-2	3154534	3127887	3154954	3145792	0.49	cps
Iron	56-2	12393414	12400345	12372529	12388763	0.12	cps
Iron	57-2	354055	351210	350407	351890	0.54	cps
Iron	54-2	712457	701362	706981	706933	0.78	cps
Krypton	83-1	477	533	500	503	5.66	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01DUP Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325DU Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:02:09 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	837	727	643	736	13.18	cps
Lead	207-1	600	550	547	566	5.28	cps
Lead	208-1	2967	2647	2520	2711	8.49	cps
Lithium	6-1	515872	508201	500767	508280	1.49	cps
Magnesium	24-2	3260069	3291899	3202577	3251515	1.39	cps
Manganese	55-2	1557125	1560969	1534130	1550741	0.94	cps
Molybdenum	94-1	77139	77993	75373	76835	1.74	cps
Molybdenum	95-1	134012	133379	131839	133077	0.84	cps
Molybdenum	96-1	142787	143854	139735	142126	1.50	cps
Molybdenum	97-1	82790	83608	82039	82812	0.95	cps
Molybdenum	98-1	211655	214858	214442	213651	0.82	cps
Neodymium	150-1	17	20	27	21	24.12	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	16289	15638	15829	15919	2.10	cps
Phosphorus	31-2	1597	1533	1430	1520	5.53	cps
Potassium	39-2	8009228	8034831	8005394	8016484	0.20	cps
Rhodium	103-1	7873775	8183883	8130371	8062676	2.06	cps
Rhodium	103-2	5258079	5014993	5084734	5119268	2.45	cps
Scandium	45-1	5137743	5084363	4934175	5052094	2.09	cps
Scandium	45-2	547519	544808	544611	545646	0.30	cps
Selenium	82-1	390	301	374	355	13.33	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	533	640	597	590	9.09	cps
Silicon	28-1	31895518	32229868	31877041	32000809	0.62	cps
Silver	107-1	120	123	163	136	17.79	cps
Silver	109-1	110	137	133	127	11.47	cps
Sodium	23-2	11397082	11485739	11229574	11370798	1.14	cps
Strontium	86-1	1336142	1343881	1320838	1333620	0.88	cps
Strontium	88-1	11560525	11861552	11735018	11719032	1.29	cps
Sulfur	34-1	1734041	1760898	1731101	1742013	0.94	cps
Terbium	159-1	9202457	9477690	9564459	9414869	2.01	cps
Terbium	159-2	6480919	6576118	6503902	6520313	0.76	cps
Thallium	203-1	580	560	627	589	5.81	cps
Thallium	205-1	1437	1423	1473	1445	1.79	cps
Tin	118-1	2140	2344	2134	2206	5.41	cps
Titanium	47-1	560	603	587	583	3.75	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01DUP Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325DU Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:02:09 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	567	557	417	513	16.34	cps
Vanadium	51-2	5394	5118	5348	5287	2.80	cps
Yttrium	89-1	14312471	14498216	14407985	14406224	0.64	cps
Yttrium	89-2	4275199	4299440	4166742	4247127	1.66	cps
Zinc	66-2	5514	5534	5538	5529	0.23	cps
Zirconium	90-1	793	847	787	809	4.07	cps
Zirconium	91-1	193	190	163	182	9.02	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01LX5 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325L Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:05:17 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32775	33393	33102	33090	0.93	cps
Antimony	121-1	1663	1760	1770	1731	3.40	cps
Arsenic	75-2	87	123	67	92	31.16	cps
Barium	135-1	68347	70983	70896	70075	2.14	cps
Barium	137-1	119337	119717	120192	119749	0.36	cps
Beryllium	9-1	23	7	7	12	78.69	cps
Bismuth	209-1	4745698	4795355	4697664	4746239	1.03	cps
Bismuth	209-2	4187936	4038756	4126666	4117786	1.82	cps
Bromine	81-1	18809	18605	19209	18874	1.63	cps
Bromine	81-2	1763	1920	1773	1819	4.82	cps
Cadmium	108-1	27	17	13	19	36.75	cps
Cadmium	106-1	2797	2827	3047	2890	4.72	cps
Cadmium	111-1	1983	2017	2140	2047	4.05	cps
Calcium	43-1	286967	287763	285045	286592	0.49	cps
Calcium	44-1	4450197	4542781	4466177	4486385	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2647	2674	2667	2662	0.52	cps
Cobalt	59-2	5351	5131	5394	5292	2.67	cps
Copper	63-2	1450	1283	1510	1415	8.30	cps
Dysprosium	156-1	0	23	7	10	120.16	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Erbium	164-1	53	87	53	64	29.87	cps
Erbium	164-2	47	27	53	42	32.86	cps
Gadolinium	160-1	43	47	40	43	7.70	cps
Gadolinium	160-2	373	287	333	331	13.10	cps
Holmium	165-1	8175720	8064240	8029640	8089867	0.94	cps
Holmium	165-2	6030123	5818390	5971485	5939999	1.84	cps
Indium	115-1	7015946	6978992	6992831	6995923	0.27	cps
Indium	115-2	2850088	2768884	2779315	2799429	1.58	cps
Iron	56-2	2169454	2162771	2179130	2170452	0.38	cps
Iron	57-2	64465	64100	63588	64051	0.69	cps
Iron	54-2	126804	126161	126511	126492	0.25	cps
Krypton	83-1	447	487	470	468	4.30	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01LX5 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325L Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:05:17 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	530	487	450	489	8.19	cps
Lead	207-1	387	437	397	407	6.51	cps
Lead	208-1	1950	1933	1813	1899	3.93	cps
Lithium	6-1	449464	446860	445127	447150	0.49	cps
Magnesium	24-2	559187	553435	548611	553744	0.96	cps
Manganese	55-2	274375	270484	271761	272207	0.73	cps
Molybdenum	94-1	13687	13757	13830	13758	0.52	cps
Molybdenum	95-1	23759	23416	23068	23414	1.48	cps
Molybdenum	96-1	25002	24771	25172	24981	0.81	cps
Molybdenum	97-1	14367	14491	14491	14449	0.49	cps
Molybdenum	98-1	36539	37465	36830	36945	1.28	cps
Neodymium	150-1	10	3	10	8	49.52	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	3350	3187	3207	3248	2.74	cps
Phosphorus	31-2	797	763	817	792	3.40	cps
Potassium	39-2	1459903	1460514	1494741	1471719	1.35	cps
Rhodium	103-1	7210872	7153816	7300650	7221779	1.02	cps
Rhodium	103-2	4624967	4505065	4477344	4535792	1.73	cps
Scandium	45-1	4468112	4528022	4498046	4498060	0.67	cps
Scandium	45-2	482501	474996	478695	478730	0.78	cps
Selenium	82-1	260	290	298	282	7.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	573	617	600	597	3.66	cps
Silicon	28-1	6421944	6345285	6376775	6381335	0.60	cps
Silver	107-1	107	93	97	99	7.02	cps
Silver	109-1	107	60	120	96	32.97	cps
Sodium	23-2	2027251	2015309	1960303	2000954	1.78	cps
Strontium	86-1	232860	234376	231385	232874	0.64	cps
Strontium	88-1	2006901	2061137	2075168	2047735	1.76	cps
Sulfur	34-1	424691	429007	426174	426624	0.51	cps
Terbium	159-1	8143359	8284037	8112753	8180050	1.12	cps
Terbium	159-2	5812477	5765853	5778209	5785513	0.42	cps
Thallium	203-1	373	330	333	346	6.98	cps
Thallium	205-1	883	820	797	833	5.38	cps
Tin	118-1	1260	1243	1407	1303	6.90	cps
Titanium	47-1	187	227	170	194	14.98	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01LX5 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325L Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:05:17 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	210	97	97	134	48.67	cps
Vanadium	51-2	983	917	947	949	3.52	cps
Yttrium	89-1	12773252	12420331	12341771	12511785	1.84	cps
Yttrium	89-2	3756111	3724013	3740510	3740211	0.43	cps
Zinc	66-2	4911	4684	4951	4849	2.97	cps
Zirconium	90-1	567	613	613	598	4.51	cps
Zirconium	91-1	103	103	93	100	5.78	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MS Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:08:34 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1787256	1859742	1749137	1798712	3.12	cps
Antimony	121-1	2804663	2860805	2822351	2829273	1.01	cps
Arsenic	75-2	207525	210428	206226	208060	1.03	cps
Barium	135-1	3415626	3396225	3369140	3393664	0.69	cps
Barium	137-1	5893457	5967268	5879067	5913264	0.80	cps
Beryllium	9-1	333796	337164	331491	334150	0.85	cps
Bismuth	209-1	5599073	5461131	5408456	5489553	1.79	cps
Bismuth	209-2	4645779	4567173	4486734	4566562	1.74	cps
Bromine	81-1	39360	45891	48526	44592	10.58	cps
Bromine	81-2	9176	9386	9527	9363	1.88	cps
Cadmium	108-1	54753	55426	53114	54431	2.18	cps
Cadmium	106-1	80684	81802	81568	81351	0.73	cps
Cadmium	111-1	766782	780380	776759	774640	0.91	cps
Calcium	43-1	2297387	2353674	2321093	2324051	1.22	cps
Calcium	44-1	37455685	37488723	37633732	37526047	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1543726	1565195	1582334	1563752	1.24	cps
Cobalt	59-2	2562068	2565984	2537515	2555189	0.60	cps
Copper	63-2	17628366	17373731	17671543	17557880	0.92	cps
Dysprosium	156-1	83	90	87	87	3.85	cps
Dysprosium	156-2	233	233	203	223	7.76	cps
Erbium	164-1	167	97	120	128	27.89	cps
Erbium	164-2	83	103	80	89	14.20	cps
Gadolinium	160-1	143	123	123	130	8.88	cps
Gadolinium	160-2	500	387	460	449	12.80	cps
Holmium	165-1	9346322	9340851	9427835	9371669	0.52	cps
Holmium	165-2	6954392	6725865	7023457	6901238	2.26	cps
Indium	115-1	8120659	7969072	7914155	8001295	1.34	cps
Indium	115-2	3222580	3213987	3228501	3221689	0.23	cps
Iron	56-2	77504287	78111076	76202207	77272523	1.26	cps
Iron	57-2	1999335	1964009	1864645	1942663	3.59	cps
Iron	54-2	4340147	4395127	4220041	4318438	2.07	cps
Krypton	83-1	523	470	477	490	5.93	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MS Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:08:34 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10086358	10099999	10300053	10162136	1.18	cps
Lead	207-1	8633666	8770318	9018837	8807607	2.22	cps
Lead	208-1	39576186	40331028	40539461	40148892	1.26	cps
Lithium	6-1	518868	515262	513339	515823	0.54	cps
Magnesium	24-2	18769743	19025552	18539556	18778284	1.29	cps
Manganese	55-2	13900249	14057867	13827322	13928480	0.85	cps
Molybdenum	94-1	5182870	5254989	5130568	5189476	1.20	cps
Molybdenum	95-1	5737467	5701311	5647666	5695481	0.79	cps
Molybdenum	96-1	6492341	6406358	6273881	6390860	1.72	cps
Molybdenum	97-1	3508426	3566804	3564867	3546699	0.93	cps
Molybdenum	98-1	9069974	9197255	9082135	9116455	0.77	cps
Neodymium	150-1	127	80	110	106	22.41	cps
Neodymium	150-2	37	23	20	27	33.08	cps
Nickel	60-2	649251	646692	649672	648538	0.25	cps
Phosphorus	31-2	1500	1390	1387	1426	4.52	cps
Potassium	39-2	15790869	15703449	15399712	15631343	1.31	cps
Rhodium	103-1	8008818	8111738	8015363	8045306	0.72	cps
Rhodium	103-2	5255429	5188355	5145264	5196349	1.07	cps
Scandium	45-1	5274379	5316449	5116848	5235892	2.01	cps
Scandium	45-2	565195	554316	554622	558044	1.11	cps
Selenium	82-1	63523	64419	63439	63794	0.85	cps
Selenium	77-2	7682	7845	7649	7725	1.36	cps
Selenium	78-2	25913	26380	26551	26281	1.26	cps
Silicon	28-1	30119812	30832023	29734599	30228811	1.84	cps
Silver	107-1	636075	644299	634939	638438	0.80	cps
Silver	109-1	597854	600031	598203	598696	0.20	cps
Sodium	23-2	34845313	35025106	34231955	34700791	1.20	cps
Strontium	86-1	2438917	2486558	2437089	2454188	1.14	cps
Strontium	88-1	21032763	21043885	20812860	20963169	0.62	cps
Sulfur	34-1	1672988	1650925	1645727	1656547	0.87	cps
Terbium	159-1	9690903	9272308	9333859	9432357	2.40	cps
Terbium	159-2	6503489	6809967	6536818	6616758	2.54	cps
Thallium	203-1	2456826	2540760	2460853	2486146	1.90	cps
Thallium	205-1	5877563	6005598	5954929	5946030	1.08	cps
Tin	118-1	2098398	2109522	2109985	2105969	0.31	cps
Titanium	47-1	2100	2060	1990	2050	2.72	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MS Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:08:34 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7153997	6907947	7011667	7024537	1.76	cps
Vanadium	51-2	1395755	1426313	1417774	1413281	1.12	cps
Yttrium	89-1	14821746	14712212	14490783	14674914	1.15	cps
Yttrium	89-2	4345347	4181023	4266364	4264244	1.93	cps
Zinc	66-2	3136857	3218748	3095619	3150408	1.99	cps
Zirconium	90-1	5272091	5322731	5265293	5286705	0.59	cps
Zirconium	91-1	1146408	1157173	1153333	1152305	0.47	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MSD Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:11:17 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1755782	1791203	1774929	1773971	1.00	cps
Antimony	121-1	2812332	2852207	2787649	2817396	1.16	cps
Arsenic	75-2	210825	208930	208641	209466	0.57	cps
Barium	135-1	3369306	3404332	3320111	3364583	1.26	cps
Barium	137-1	5824437	5826483	5947572	5866164	1.20	cps
Beryllium	9-1	331532	328344	328210	329362	0.57	cps
Bismuth	209-1	5504878	5447104	5443483	5465155	0.63	cps
Bismuth	209-2	4548483	4700369	4506235	4585029	2.23	cps
Bromine	81-1	41472	47339	50346	46386	9.73	cps
Bromine	81-2	9680	9597	9567	9614	0.61	cps
Cadmium	108-1	53067	54636	54509	54071	1.61	cps
Cadmium	106-1	80841	80935	81347	81041	0.33	cps
Cadmium	111-1	772966	772322	786684	777324	1.04	cps
Calcium	43-1	2359253	2368182	2402668	2376701	0.96	cps
Calcium	44-1	37904486	37908553	38062369	37958469	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1584830	1591429	1581317	1585859	0.32	cps
Cobalt	59-2	2559583	2546352	2534981	2546972	0.48	cps
Copper	63-2	17869688	17593431	17517445	17660188	1.05	cps
Dysprosium	156-1	97	123	103	108	12.88	cps
Dysprosium	156-2	170	203	193	189	9.06	cps
Erbium	164-1	117	127	113	119	5.84	cps
Erbium	164-2	83	80	100	88	12.21	cps
Gadolinium	160-1	120	93	77	97	22.61	cps
Gadolinium	160-2	380	450	437	422	8.80	cps
Holmium	165-1	9437119	9348609	9292412	9359380	0.78	cps
Holmium	165-2	6755317	6991546	6731374	6826079	2.11	cps
Indium	115-1	7989718	8008761	8011976	8003485	0.15	cps
Indium	115-2	3083797	3173098	3048030	3101641	2.08	cps
Iron	56-2	75757304	76271356	77666427	76565029	1.29	cps
Iron	57-2	1922270	1985306	1992638	1966738	1.97	cps
Iron	54-2	4354387	4310664	4373829	4346293	0.74	cps
Krypton	83-1	437	510	457	468	8.10	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MSD Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:11:17 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10019325	10070378	10067704	10052469	0.29	cps
Lead	207-1	8570449	8729245	8669912	8656535	0.93	cps
Lead	208-1	39189337	39453830	39665573	39436247	0.61	cps
Lithium	6-1	517446	515097	502185	511576	1.61	cps
Magnesium	24-2	18672835	18648423	19232953	18851404	1.75	cps
Manganese	55-2	13721119	13507830	13982835	13737261	1.73	cps
Molybdenum	94-1	5151463	5183441	5117590	5150831	0.64	cps
Molybdenum	95-1	5657713	5600512	5729665	5662630	1.14	cps
Molybdenum	96-1	6248787	6355481	6425561	6343276	1.40	cps
Molybdenum	97-1	3499416	3532584	3479081	3503694	0.77	cps
Molybdenum	98-1	9198750	9184009	9086441	9156400	0.67	cps
Neodymium	150-1	150	117	100	122	20.83	cps
Neodymium	150-2	27	20	23	23	14.29	cps
Nickel	60-2	660682	668403	652950	660678	1.17	cps
Phosphorus	31-2	1383	1543	1343	1423	7.44	cps
Potassium	39-2	16100247	16382577	16113339	16198721	0.98	cps
Rhodium	103-1	8121756	8205112	8114247	8147038	0.62	cps
Rhodium	103-2	5223287	5197654	4980359	5133766	2.60	cps
Scandium	45-1	5200820	5035665	5142451	5126312	1.63	cps
Scandium	45-2	547642	560718	546610	551657	1.43	cps
Selenium	82-1	64330	64027	64178	64178	0.24	cps
Selenium	77-2	7789	7902	7976	7889	1.19	cps
Selenium	78-2	26838	27088	26768	26898	0.63	cps
Silicon	28-1	31634144	30995873	31011601	31213873	1.17	cps
Silver	107-1	638498	643033	645700	642410	0.57	cps
Silver	109-1	601310	604609	600894	602271	0.34	cps
Sodium	23-2	35239112	35203369	34911207	35117896	0.51	cps
Strontium	86-1	2472316	2509724	2521349	2501130	1.02	cps
Strontium	88-1	21184677	21023906	21304384	21170989	0.66	cps
Sulfur	34-1	1710314	1642732	1710424	1687824	2.31	cps
Terbium	159-1	9402038	9332807	9239392	9324746	0.88	cps
Terbium	159-2	6399878	6593018	6602162	6531686	1.75	cps
Thallium	203-1	2399809	2461299	2400670	2420593	1.46	cps
Thallium	205-1	5924523	5926367	5827900	5892930	0.96	cps
Tin	118-1	2096170	2106871	2102464	2101835	0.26	cps
Titanium	47-1	2020	1943	1980	1981	1.94	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01MSD Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325MS Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:11:17 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7075010	7170321	7074249	7106527	0.78	cps
Vanadium	51-2	1409426	1422181	1425462	1419023	0.60	cps
Yttrium	89-1	14716369	14553317	14468742	14579476	0.86	cps
Yttrium	89-2	4288160	4372914	4219561	4293545	1.79	cps
Zinc	66-2	3202593	3216391	3063568	3160851	2.67	cps
Zirconium	90-1	5262015	5378851	5379269	5340045	1.27	cps
Zirconium	91-1	1143080	1164002	1167743	1158275	1.15	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01A Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325A Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:14:04 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1841943	1814816	1807694	1821485	0.99	cps
Antimony	121-1	2830967	2874284	2837944	2847732	0.82	cps
Arsenic	75-2	211182	209312	207271	209255	0.93	cps
Barium	135-1	3445051	3405603	3377929	3409528	0.99	cps
Barium	137-1	5864659	5902559	5814782	5860667	0.75	cps
Beryllium	9-1	327844	332227	326535	328868	0.91	cps
Bismuth	209-1	5557095	5706067	5492349	5585171	1.96	cps
Bismuth	209-2	4534414	4567776	4599244	4567145	0.71	cps
Bromine	81-1	41111	47192	51834	46712	11.51	cps
Bromine	81-2	9557	9940	9650	9715	2.06	cps
Cadmium	108-1	54713	55550	54609	54957	0.94	cps
Cadmium	106-1	80358	81703	81568	81210	0.91	cps
Cadmium	111-1	781277	794706	785961	787315	0.87	cps
Calcium	43-1	2295225	2275639	2315528	2295464	0.87	cps
Calcium	44-1	37982499	38004431	37149928	37712286	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1607775	1602079	1530454	1580103	2.73	cps
Cobalt	59-2	2503353	2517570	2558348	2526424	1.13	cps
Copper	63-2	17864095	17793162	17679052	17778770	0.53	cps
Dysprosium	156-1	100	87	87	91	8.45	cps
Dysprosium	156-2	173	167	167	169	2.28	cps
Erbium	164-1	143	93	117	118	21.25	cps
Erbium	164-2	93	100	87	93	7.14	cps
Gadolinium	160-1	133	143	77	118	30.53	cps
Gadolinium	160-2	400	413	413	409	1.88	cps
Holmium	165-1	9467944	9497453	9306842	9424080	1.09	cps
Holmium	165-2	6782101	6997341	6570921	6783454	3.14	cps
Indium	115-1	8181395	8072231	7977853	8077160	1.26	cps
Indium	115-2	3081813	3212611	3059233	3117886	2.66	cps
Iron	56-2	76538806	76931349	77198932	76889696	0.43	cps
Iron	57-2	1993236	1911138	1975659	1960011	2.21	cps
Iron	54-2	4417155	4319442	4429478	4388692	1.37	cps
Krypton	83-1	470	527	483	493	6.01	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01A Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325A Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:14:04 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10242169	10370281	10093565	10235338	1.35	cps
Lead	207-1	8900171	8680742	8760517	8780477	1.26	cps
Lead	208-1	39852635	40411800	40161989	40142142	0.70	cps
Lithium	6-1	519222	511869	504237	511776	1.46	cps
Magnesium	24-2	19371802	19286125	18896606	19184844	1.32	cps
Manganese	55-2	13977109	14114606	14003961	14031892	0.52	cps
Molybdenum	94-1	5246876	5214473	5198655	5220002	0.47	cps
Molybdenum	95-1	5705474	5762855	5747285	5738538	0.52	cps
Molybdenum	96-1	6332570	6345175	6417880	6365208	0.72	cps
Molybdenum	97-1	3516763	3547355	3566918	3543679	0.71	cps
Molybdenum	98-1	9267330	9281397	9263205	9270644	0.10	cps
Neodymium	150-1	97	127	120	114	13.76	cps
Neodymium	150-2	43	40	27	37	24.04	cps
Nickel	60-2	649451	668402	649595	655816	1.66	cps
Phosphorus	31-2	1447	1663	1577	1562	6.98	cps
Potassium	39-2	16021951	16293700	16221289	16178980	0.87	cps
Rhodium	103-1	8337700	8175707	8013381	8175596	1.98	cps
Rhodium	103-2	5114332	5233252	5163950	5170511	1.16	cps
Scandium	45-1	5250920	5214441	5054738	5173366	2.02	cps
Scandium	45-2	549412	560185	543492	551030	1.54	cps
Selenium	82-1	64115	65106	64501	64574	0.77	cps
Selenium	77-2	7835	7669	7659	7721	1.29	cps
Selenium	78-2	27188	27893	25729	26937	4.10	cps
Silicon	28-1	30656904	32023451	31012537	31230964	2.27	cps
Silver	107-1	645199	651096	645448	647248	0.52	cps
Silver	109-1	600272	611558	608817	606882	0.97	cps
Sodium	23-2	36090487	34961014	34107795	35053099	2.84	cps
Strontium	86-1	2448060	2457017	2508349	2471142	1.32	cps
Strontium	88-1	21517879	21544334	21757057	21606423	0.61	cps
Sulfur	34-1	1698419	1682380	1693770	1691523	0.49	cps
Terbium	159-1	9419444	9513968	9298577	9410663	1.15	cps
Terbium	159-2	6722767	6533326	6678134	6644742	1.49	cps
Thallium	203-1	2477109	2513237	2472669	2487672	0.89	cps
Thallium	205-1	5852249	6071837	5850112	5924733	2.15	cps
Tin	118-1	2096888	2085024	2108218	2096710	0.55	cps
Titanium	47-1	2060	2027	2024	2037	1.00	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-01A Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325A Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:14:04 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7092094	7236871	7205580	7178182	1.06	cps
Vanadium	51-2	1447104	1460818	1388108	1432010	2.70	cps
Yttrium	89-1	14796298	14905456	14342906	14681554	2.03	cps
Yttrium	89-2	4230923	4373696	4241878	4282166	1.86	cps
Zinc	66-2	3236657	3145459	3227814	3203310	1.57	cps
Zirconium	90-1	5208756	5329449	5238712	5258972	1.20	cps
Zirconium	91-1	1149235	1182353	1157515	1163034	1.48	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:32:14 DataFile Name : 048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8226974	7963234	7972113	8054107	1.86	cps
Antimony	121-1	2618841	2654691	2606200	2626577	0.96	cps
Arsenic	75-2	198500	193038	196087	195875	1.40	cps
Barium	135-1	3190528	3217760	3211035	3206441	0.44	cps
Barium	137-1	5454961	5548431	5542608	5515333	0.95	cps
Beryllium	9-1	324237	329833	323198	325756	1.10	cps
Bismuth	209-1	4526610	4662450	4615248	4601436	1.50	cps
Bismuth	209-2	3861667	3807202	3811239	3826702	0.79	cps
Bromine	81-1	11635	10761	10978	11124	4.09	cps
Bromine	81-2	300	307	273	293	6.01	cps
Cadmium	108-1	52649	52672	51418	52246	1.37	cps
Cadmium	106-1	73938	75284	74380	74534	0.92	cps
Cadmium	111-1	714424	726643	716667	719244	0.90	cps
Calcium	43-1	3809621	3903231	3877228	3863360	1.25	cps
Calcium	44-1	62421009	63831752	63781181	63344647	1.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1572453	1573046	1532393	1559297	1.49	cps
Cobalt	59-2	2362621	2402592	2352830	2372681	1.11	cps
Copper	63-2	18149483	17865507	17969440	17994810	0.80	cps
Dysprosium	156-1	183	157	177	172	8.06	cps
Dysprosium	156-2	283	277	233	264	10.27	cps
Erbium	164-1	357	333	333	341	3.95	cps
Erbium	164-2	220	260	270	250	10.58	cps
Gadolinium	160-1	173	193	240	202	16.92	cps
Gadolinium	160-2	480	440	403	441	8.69	cps
Holmium	165-1	8467766	8092911	8060999	8207225	2.76	cps
Holmium	165-2	6093983	5760724	5861072	5905260	2.90	cps
Indium	115-1	6867175	6788718	6844722	6833538	0.59	cps
Indium	115-2	2701515	2631219	2595726	2642820	2.04	cps
Iron	56-2	345787062	332999102	334543335	337776499	2.07	cps
Iron	57-2	8276312	8340592	8064381	8227095	1.76	cps
Iron	54-2	18225006	18674474	18607309	18502263	1.31	cps
Krypton	83-1	550	487	490	509	7.00	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:32:14 DataFile Name : 048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9355013	9810790	9359087	9508297	2.76	cps
Lead	207-1	8122335	8273029	7997183	8130849	1.70	cps
Lead	208-1	37145428	37925799	37108323	37393183	1.23	cps
Lithium	6-1	440275	433966	432856	435699	0.92	cps
Magnesium	24-2	73672411	74012202	73163252	73615955	0.58	cps
Manganese	55-2	12884664	12798612	12929006	12870761	0.52	cps
Molybdenum	94-1	10548438	10655393	10644880	10616237	0.56	cps
Molybdenum	95-1	15265285	14875875	15007782	15049647	1.32	cps
Molybdenum	96-1	16103454	16250441	15857126	16070340	1.24	cps
Molybdenum	97-1	9079824	9445418	9237182	9254141	1.98	cps
Molybdenum	98-1	23687557	24565559	24212245	24155120	1.83	cps
Neodymium	150-1	160	200	130	163	21.50	cps
Neodymium	150-2	53	90	83	76	25.85	cps
Nickel	60-2	605227	601034	603520	603260	0.35	cps
Phosphorus	31-2	99919	98857	97231	98669	1.37	cps
Potassium	39-2	42559604	42517963	42255944	42444504	0.39	cps
Rhodium	103-1	6815811	6814162	6775511	6801828	0.34	cps
Rhodium	103-2	4421463	4189149	4240749	4283787	2.85	cps
Scandium	45-1	4481033	4552406	4563869	4532436	0.99	cps
Scandium	45-2	487259	469629	471361	476083	2.04	cps
Selenium	82-1	56245	57720	57980	57315	1.63	cps
Selenium	77-2	7165	6985	6912	7021	1.86	cps
Selenium	78-2	23829	23870	23813	23837	0.12	cps
Silicon	28-1	10468886	10555477	10292077	10438814	1.29	cps
Silver	107-1	3649716	3711090	3645699	3668835	1.00	cps
Silver	109-1	3386312	3561373	3481004	3476230	2.52	cps
Sodium	23-2	111630022	111390132	112093808	111704654	0.32	cps
Strontium	86-1	949942	965348	964405	959898	0.90	cps
Strontium	88-1	8450222	8547399	8465269	8487630	0.62	cps
Sulfur	34-1	419382	424227	417441	420350	0.83	cps
Terbium	159-1	8165817	8260002	8140956	8188925	0.77	cps
Terbium	159-2	5674710	5664044	5673114	5670623	0.10	cps
Thallium	203-1	2343748	2406118	2285345	2345070	2.58	cps
Thallium	205-1	5423321	5654560	5576230	5551371	2.12	cps
Tin	118-1	2243880	2257502	2259961	2253781	0.38	cps
Titanium	47-1	3996524	4171413	4030739	4066225	2.28	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:32:14 DataFile Name : 048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6701658	6910620	7025709	6879329	2.39	cps
Vanadium	51-2	1317390	1339901	1327481	1328257	0.85	cps
Yttrium	89-1	12620780	12506535	12481936	12536417	0.59	cps
Yttrium	89-2	3716139	3590092	3598976	3635069	1.94	cps
Zinc	66-2	3135739	3082492	3105408	3107880	0.86	cps
Zirconium	90-1	5185260	5335685	5176823	5232589	1.71	cps
Zirconium	91-1	1127382	1148558	1130921	1135621	1.00	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:34:59 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1787	1767	1723	5.39	cps
Antimony	121-1	840	783	663	762	11.84	cps
Arsenic	75-2	20	20	30	23	24.74	cps
Barium	135-1	103	100	63	89	24.97	cps
Barium	137-1	160	140	133	144	9.61	cps
Beryllium	9-1	7	10	17	11	45.82	cps
Bismuth	209-1	4643594	4638454	4436182	4572743	2.59	cps
Bismuth	209-2	3932594	3912469	3831448	3892170	1.38	cps
Bromine	81-1	10577	10691	10194	10487	2.48	cps
Bromine	81-2	290	253	270	271	6.77	cps
Cadmium	108-1	7	23	3	11	96.43	cps
Cadmium	106-1	2577	2660	2507	2581	2.97	cps
Cadmium	111-1	1869	1909	1813	1864	2.61	cps
Calcium	43-1	430	307	423	387	17.94	cps
Calcium	44-1	28991	28674	28668	28778	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2540	2517	2390	2482	3.25	cps
Cobalt	59-2	90	130	113	111	18.08	cps
Copper	63-2	1663	1640	1773	1692	4.21	cps
Dysprosium	156-1	3	7	0	3	100.05	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	43	70	50	54	25.49	cps
Erbium	164-2	40	50	57	49	17.16	cps
Gadolinium	160-1	43	47	33	41	16.89	cps
Gadolinium	160-2	327	323	253	301	13.75	cps
Holmium	165-1	7639573	7489833	7463717	7531041	1.26	cps
Holmium	165-2	5871404	5685540	5772372	5776438	1.61	cps
Indium	115-1	6714172	6736521	6492743	6647812	2.03	cps
Indium	115-2	2673641	2677124	2621366	2657377	1.18	cps
Iron	56-2	26570	26604	26186	26453	0.88	cps
Iron	57-2	1967	1847	1863	1892	3.44	cps
Iron	54-2	3067	3004	3050	3040	1.08	cps
Krypton	83-1	447	517	497	487	7.41	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:34:59 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580	637	630	616	5.03	cps
Lead	207-1	637	520	513	557	12.46	cps
Lead	208-1	2560	2410	2263	2411	6.15	cps
Lithium	6-1	419759	424112	415222	419698	1.06	cps
Magnesium	24-2	1070	1043	887	1000	9.91	cps
Manganese	55-2	880	933	760	858	10.35	cps
Molybdenum	94-1	807	743	743	764	4.78	cps
Molybdenum	95-1	893	870	823	862	4.13	cps
Molybdenum	96-1	1287	847	853	996	25.33	cps
Molybdenum	97-1	643	507	527	559	13.21	cps
Molybdenum	98-1	1463	1260	1307	1343	7.93	cps
Neodymium	150-1	10	17	10	12	31.50	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	570	593	623	596	4.49	cps
Phosphorus	31-2	653	563	580	599	7.99	cps
Potassium	39-2	84926	84834	83916	84559	0.66	cps
Rhodium	103-1	6794354	6678382	6567707	6680148	1.70	cps
Rhodium	103-2	4347633	4338457	4156446	4280845	2.52	cps
Scandium	45-1	4199673	4212636	4131131	4181147	1.05	cps
Scandium	45-2	450128	455042	448341	451170	0.77	cps
Selenium	82-1	318	239	261	273	14.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	553	577	527	552	4.53	cps
Silicon	28-1	784733	773875	772651	777086	0.86	cps
Silver	107-1	497	343	407	416	18.54	cps
Silver	109-1	387	303	283	324	16.89	cps
Sodium	23-2	55887	55382	54718	55329	1.06	cps
Strontium	86-1	790	783	817	797	2.21	cps
Strontium	88-1	537	403	430	457	15.45	cps
Sulfur	34-1	171069	173954	173843	172955	0.94	cps
Terbium	159-1	7808753	7488756	7736950	7678153	2.19	cps
Terbium	159-2	5611826	5550706	5450663	5537731	1.47	cps
Thallium	203-1	547	553	493	531	6.19	cps
Thallium	205-1	1143	1260	1240	1215	5.14	cps
Tin	118-1	1093	970	1003	1022	6.24	cps
Titanium	47-1	120	143	110	124	13.75	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:34:59 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	300	107	90	166	70.51	cps
Vanadium	51-2	13	30	23	22	37.76	cps
Yttrium	89-1	11719621	11683562	11682763	11695315	0.18	cps
Yttrium	89-2	3581941	3534062	3513782	3543261	0.99	cps
Zinc	66-2	3811	4104	3951	3955	3.71	cps
Zirconium	90-1	863	990	893	916	7.23	cps
Zirconium	91-1	193	220	187	200	8.82	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-02 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:39:06 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66805	67241	65436	66494	1.42	cps
Antimony	121-1	8749	8763	8769	8761	0.12	cps
Arsenic	75-2	223	263	330	272	19.79	cps
Barium	135-1	337107	335345	331654	334702	0.83	cps
Barium	137-1	582492	578839	569798	577043	1.13	cps
Beryllium	9-1	13	13	3	10	57.75	cps
Bismuth	209-1	5101937	4964578	4957626	5008047	1.63	cps
Bismuth	209-2	4276366	4460407	4311913	4349562	2.24	cps
Bromine	81-1	29526	33548	34958	32678	8.63	cps
Bromine	81-2	5738	5878	6041	5886	2.58	cps
Cadmium	108-1	23	20	23	22	8.65	cps
Cadmium	106-1	3044	2874	2757	2891	4.99	cps
Cadmium	111-1	2178	2054	1984	2072	4.74	cps
Calcium	43-1	1447847	1416123	1402228	1422066	1.64	cps
Calcium	44-1	23414808	23545729	23671188	23543908	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3360	3277	3434	3357	2.34	cps
Cobalt	59-2	1107	1163	1107	1126	2.91	cps
Copper	63-2	1643	1683	1577	1635	3.30	cps
Dysprosium	156-1	23	13	20	19	26.96	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	83	90	70	81	12.56	cps
Erbium	164-2	50	63	50	54	14.14	cps
Gadolinium	160-1	60	63	50	58	12.01	cps
Gadolinium	160-2	427	407	383	406	5.35	cps
Holmium	165-1	8560678	8522610	8413112	8498800	0.90	cps
Holmium	165-2	6293154	6510033	6419103	6407430	1.70	cps
Indium	115-1	7443436	7458836	7570849	7491040	0.93	cps
Indium	115-2	2950222	3070733	3042165	3021040	2.08	cps
Iron	56-2	128000	127684	125832	127172	0.92	cps
Iron	57-2	38991	38904	39298	39064	0.53	cps
Iron	54-2	8743	8756	8723	8740	0.19	cps
Krypton	83-1	480	513	443	479	7.31	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-02 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:39:06 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	593	727	557	626	14.30	cps
Lead	207-1	533	450	463	482	9.28	cps
Lead	208-1	2523	2460	2303	2429	4.66	cps
Lithium	6-1	475052	468531	467921	470501	0.84	cps
Magnesium	24-2	2501619	2484507	2464779	2483635	0.74	cps
Manganese	55-2	160804	158139	157400	158781	1.13	cps
Molybdenum	94-1	83581	84076	83195	83618	0.53	cps
Molybdenum	95-1	144260	144551	141997	143603	0.97	cps
Molybdenum	96-1	152572	152902	150374	151949	0.90	cps
Molybdenum	97-1	89667	89054	88376	89032	0.73	cps
Molybdenum	98-1	231782	230041	228182	230002	0.78	cps
Neodymium	150-1	23	20	23	22	8.65	cps
Neodymium	150-2	0	20	13	11	91.66	cps
Nickel	60-2	7042	6938	7075	7018	1.02	cps
Phosphorus	31-2	1037	900	910	949	8.03	cps
Potassium	39-2	7519044	7430071	7584288	7511134	1.03	cps
Rhodium	103-1	7784453	7730994	7515260	7676902	1.86	cps
Rhodium	103-2	4808786	5007834	4781697	4866106	2.54	cps
Scandium	45-1	4818546	4842524	4846644	4835904	0.31	cps
Scandium	45-2	511140	517826	511874	513613	0.71	cps
Selenium	82-1	443	336	368	382	14.43	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	640	680	640	653	3.53	cps
Silicon	28-1	25048934	24633511	24640441	24774295	0.96	cps
Silver	107-1	110	110	130	117	9.90	cps
Silver	109-1	87	93	100	93	7.14	cps
Sodium	23-2	10405631	10088341	10101540	10198504	1.76	cps
Strontium	86-1	1176821	1181779	1181316	1179972	0.23	cps
Strontium	88-1	10581502	10492058	10506887	10526816	0.46	cps
Sulfur	34-1	1538372	1562620	1549095	1550029	0.78	cps
Terbium	159-1	8731173	8681978	8508628	8640593	1.35	cps
Terbium	159-2	6175962	6374228	6120138	6223443	2.15	cps
Thallium	203-1	577	557	667	600	9.77	cps
Thallium	205-1	1520	1357	1210	1362	11.38	cps
Tin	118-1	1713	1567	1520	1600	6.31	cps
Titanium	47-1	347	260	280	296	15.35	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2878-02 Instrumnet Name : P7
Client Sample ID : MW-18B-57.5-081325 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 14:39:06 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	200	83	107	130	47.49	cps
Vanadium	51-2	570	593	520	561	6.68	cps
Yttrium	89-1	13682464	13567193	13396315	13548657	1.06	cps
Yttrium	89-2	4026480	4114723	4051096	4064099	1.12	cps
Zinc	66-2	4007	4144	4101	4084	1.71	cps
Zirconium	90-1	757	690	767	738	5.65	cps
Zirconium	91-1	137	187	130	151	20.50	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-01DLX5 Instrumnet Name : P7
Client Sample ID : 60296DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:42:16 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3124	3184	2977	3095	3.44	cps
Antimony	121-1	190	163	210	188	12.47	cps
Arsenic	75-2	180	210	223	204	10.86	cps
Barium	135-1	2274	2214	2067	2185	4.87	cps
Barium	137-1	3967	3787	3814	3856	2.52	cps
Beryllium	9-1	23	0	13	12	95.78	cps
Bismuth	209-1	4665863	4675749	4834170	4725260	2.00	cps
Bismuth	209-2	4159486	4068413	4070453	4099451	1.27	cps
Bromine	81-1	21499	21890	21432	21607	1.14	cps
Bromine	81-2	2157	2280	2194	2210	2.87	cps
Cadmium	108-1	20	13	10	14	35.26	cps
Cadmium	106-1	2744	2600	2724	2689	2.89	cps
Cadmium	111-1	1937	1841	1930	1902	2.80	cps
Calcium	43-1	14210	14467	14607	14428	1.40	cps
Calcium	44-1	258937	266681	268002	264540	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3107	3284	3357	3249	3.96	cps
Cobalt	59-2	930	943	997	957	3.69	cps
Copper	63-2	4311	4184	4571	4355	4.53	cps
Dysprosium	156-1	0	20	7	9	114.55	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	63	33	47	48	31.46	cps
Erbium	164-2	43	43	60	49	19.69	cps
Gadolinium	160-1	60	73	50	61	19.15	cps
Gadolinium	160-2	327	333	377	346	7.86	cps
Holmium	165-1	7748976	7887888	8165846	7934236	2.68	cps
Holmium	165-2	6084338	5913724	6063559	6020540	1.55	cps
Indium	115-1	6814021	6847089	6927871	6862994	0.85	cps
Indium	115-2	2895885	2829620	2841129	2855544	1.24	cps
Iron	56-2	49760868	49728066	50770886	50086606	1.18	cps
Iron	57-2	1260353	1269078	1267427	1265619	0.37	cps
Iron	54-2	2785348	2714729	2732361	2744146	1.34	cps
Krypton	83-1	520	497	430	482	9.69	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-01DLX5 Instrumnet Name : P7
Client Sample ID : 60296DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:42:16 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	667	593	590	617	7.03	cps
Lead	207-1	503	470	487	487	3.43	cps
Lead	208-1	2360	2057	2077	2165	7.84	cps
Lithium	6-1	424308	429348	434664	429440	1.21	cps
Magnesium	24-2	50142	50326	49848	50105	0.48	cps
Manganese	55-2	2522379	2558193	2533275	2537949	0.72	cps
Molybdenum	94-1	807	757	780	781	3.20	cps
Molybdenum	95-1	523	520	563	536	4.50	cps
Molybdenum	96-1	893	893	913	900	1.28	cps
Molybdenum	97-1	263	243	307	271	11.94	cps
Molybdenum	98-1	653	803	723	727	10.33	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	2247	2350	2267	2288	2.40	cps
Phosphorus	31-2	643	787	657	696	11.39	cps
Potassium	39-2	170459	168838	168241	169179	0.68	cps
Rhodium	103-1	6945065	7062827	7247313	7085069	2.15	cps
Rhodium	103-2	4702639	4653794	4638670	4665034	0.72	cps
Scandium	45-1	4406142	4264488	4509943	4393524	2.80	cps
Scandium	45-2	489574	485429	479216	484740	1.08	cps
Selenium	82-1	338	423	614	459	30.88	cps
Selenium	77-2	23	40	47	37	32.79	cps
Selenium	78-2	697	657	843	732	13.42	cps
Silicon	28-1	1413686	1494612	1534479	1480925	4.16	cps
Silver	107-1	83	127	117	109	20.84	cps
Silver	109-1	110	90	130	110	18.18	cps
Sodium	23-2	789539	779435	782267	783747	0.67	cps
Strontium	86-1	7739	7799	7909	7815	1.10	cps
Strontium	88-1	61116	61488	61184	61263	0.32	cps
Sulfur	34-1	175532	178034	182697	178754	2.03	cps
Terbium	159-1	7961373	7801881	8076006	7946420	1.73	cps
Terbium	159-2	5833282	5897630	5804928	5845280	0.81	cps
Thallium	203-1	313	343	333	330	4.63	cps
Thallium	205-1	607	673	817	699	15.35	cps
Tin	118-1	1513	1563	1643	1573	4.17	cps
Titanium	47-1	107	130	123	120	10.01	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-01DLX5 Instrumnet Name : P7
Client Sample ID : 60296DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:42:16 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	157	13	20	63	127.74	cps
Vanadium	51-2	43	53	53	50	11.55	cps
Yttrium	89-1	12063757	12147304	12532407	12247823	2.04	cps
Yttrium	89-2	3863411	3739092	3727648	3776717	1.99	cps
Zinc	66-2	6588	6868	6351	6603	3.92	cps
Zirconium	90-1	1447	1353	1440	1413	3.68	cps
Zirconium	91-1	287	260	250	266	7.14	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DLX5 Instrumnet Name : P7
Client Sample ID : 60295DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:45:30 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15725	16552	15875	16051	2.75	cps
Antimony	121-1	9360	9423	9463	9415	0.55	cps
Arsenic	75-2	13666	13923	14140	13910	1.71	cps
Barium	135-1	1693	2003	1857	1851	8.38	cps
Barium	137-1	3244	3527	3334	3368	4.30	cps
Beryllium	9-1	83	57	60	67	21.79	cps
Bismuth	209-1	5402171	5552433	5550810	5501805	1.57	cps
Bismuth	209-2	5024225	4939499	4990905	4984876	0.86	cps
Bromine	81-1	18742	19843	20314	19633	4.11	cps
Bromine	81-2	1597	1697	1837	1710	7.05	cps
Cadmium	108-1	30	30	30	30	0.00	cps
Cadmium	106-1	3307	3437	3220	3322	3.28	cps
Cadmium	111-1	2511	2668	2497	2559	3.73	cps
Calcium	43-1	128729	131854	134391	131658	2.15	cps
Calcium	44-1	2190673	2297832	2392307	2293604	4.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24587	25422	24921	24976	1.68	cps
Cobalt	59-2	6578	6832	6361	6590	3.57	cps
Copper	63-2	15084	15368	14777	15077	1.96	cps
Dysprosium	156-1	47	37	33	39	17.85	cps
Dysprosium	156-2	23	10	53	29	76.83	cps
Erbium	164-1	70	83	83	79	9.76	cps
Erbium	164-2	67	60	73	67	10.00	cps
Gadolinium	160-1	50	77	57	61	22.71	cps
Gadolinium	160-2	467	420	523	470	11.01	cps
Holmium	165-1	8985326	9384048	9387288	9252221	2.50	cps
Holmium	165-2	7351570	7157260	7099900	7202910	1.83	cps
Indium	115-1	7997920	8067981	8147703	8071201	0.93	cps
Indium	115-2	3419010	3321097	3382965	3374357	1.47	cps
Iron	56-2	1057343318	1066260571	1049790598	1057798162	0.78	cps
Iron	57-2	25742936	26471084	26511718	26241913	1.65	cps
Iron	54-2	59053214	59662589	58411656	59042486	1.06	cps
Krypton	83-1	513	460	490	488	5.48	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DLX5 Instrumnet Name : P7
Client Sample ID : 60295DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:45:30 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4714	4831	5021	4855	3.19	cps
Lead	207-1	4307	3964	4127	4133	4.16	cps
Lead	208-1	18805	18665	19352	18941	1.92	cps
Lithium	6-1	499196	508879	508552	505543	1.09	cps
Magnesium	24-2	442479	448107	440120	443569	0.93	cps
Manganese	55-2	57629059	58912861	57793287	58111736	1.20	cps
Molybdenum	94-1	18655	19286	19607	19183	2.52	cps
Molybdenum	95-1	31347	32289	32994	32210	2.57	cps
Molybdenum	96-1	39370	41064	42194	40876	3.48	cps
Molybdenum	97-1	19033	19683	19700	19472	1.95	cps
Molybdenum	98-1	48132	49955	50163	49417	2.26	cps
Neodymium	150-1	57	53	57	56	3.47	cps
Neodymium	150-2	30	33	30	31	6.18	cps
Nickel	60-2	13433	13773	13449	13552	1.42	cps
Phosphorus	31-2	1070	1233	1130	1145	7.22	cps
Potassium	39-2	821635	831368	830421	827808	0.65	cps
Rhodium	103-1	8372123	8285030	8314488	8323880	0.53	cps
Rhodium	103-2	5634629	5589293	5604856	5609593	0.41	cps
Scandium	45-1	5028321	5210419	5234719	5157820	2.19	cps
Scandium	45-2	591177	586953	594365	590832	0.63	cps
Selenium	82-1	7467	9112	10001	8860	14.52	cps
Selenium	77-2	1247	1487	1413	1382	8.90	cps
Selenium	78-2	5131	5184	5218	5178	0.84	cps
Silicon	28-1	9370716	10296677	11038923	10235438	8.17	cps
Silver	107-1	413	517	497	476	11.53	cps
Silver	109-1	443	447	477	456	4.03	cps
Sodium	23-2	6299298	6263290	6313412	6292000	0.41	cps
Strontium	86-1	52413	53936	53972	53440	1.66	cps
Strontium	88-1	443445	457071	464206	454907	2.32	cps
Sulfur	34-1	214713	214960	218168	215947	0.89	cps
Terbium	159-1	9391955	9370699	9362193	9374949	0.16	cps
Terbium	159-2	7087979	7011444	7081558	7060327	0.60	cps
Thallium	203-1	1360	1553	1647	1520	9.62	cps
Thallium	205-1	2957	3727	4194	3626	17.23	cps
Tin	118-1	3580	3544	3684	3603	2.02	cps
Titanium	47-1	773	813	863	817	5.52	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DLX5 Instrumnet Name : P7
Client Sample ID : 60295DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:45:30 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	863	697	740	767	11.28	cps
Vanadium	51-2	847	870	833	850	2.18	cps
Yttrium	89-1	14197233	14672240	14698551	14522675	1.94	cps
Yttrium	89-2	4613270	4494461	4529185	4545639	1.34	cps
Zinc	66-2	26050	25809	25084	25648	1.96	cps
Zirconium	90-1	2307	2410	2420	2379	2.64	cps
Zirconium	91-1	540	563	497	533	6.34	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DLX5 Instrumnet Name : P7
Client Sample ID : 60272DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:48:39 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338011	328373	325152	330512	2.02	cps
Antimony	121-1	21586	22284	22511	22127	2.18	cps
Arsenic	75-2	32142	32412	32846	32467	1.10	cps
Barium	135-1	1203	1160	1020	1128	8.50	cps
Barium	137-1	1973	2074	2017	2021	2.48	cps
Beryllium	9-1	80	70	73	74	6.84	cps
Bismuth	209-1	4839331	5046161	4869612	4918368	2.27	cps
Bismuth	209-2	4482697	4322215	4384110	4396341	1.84	cps
Bromine	81-1	18342	20090	19673	19368	4.72	cps
Bromine	81-2	1723	1717	1637	1692	2.85	cps
Cadmium	108-1	50	43	30	41	24.77	cps
Cadmium	106-1	3147	3074	3207	3143	2.13	cps
Cadmium	111-1	2428	2311	2441	2393	2.98	cps
Calcium	43-1	10791	11004	11101	10965	1.45	cps
Calcium	44-1	335280	337704	342632	338539	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45358	45783	45759	45633	0.52	cps
Cobalt	59-2	12285	11448	11568	11767	3.85	cps
Copper	63-2	53753	52034	51813	52533	2.02	cps
Dysprosium	156-1	23	40	33	32	26.04	cps
Dysprosium	156-2	23	43	20	29	43.68	cps
Erbium	164-1	63	77	80	73	12.03	cps
Erbium	164-2	80	43	63	62	29.51	cps
Gadolinium	160-1	67	60	120	82	39.99	cps
Gadolinium	160-2	437	467	383	429	9.84	cps
Holmium	165-1	8598176	8541253	8425198	8521542	1.03	cps
Holmium	165-2	6665702	6479456	6459841	6535000	1.74	cps
Indium	115-1	7324742	7367364	7374772	7355626	0.37	cps
Indium	115-2	3110648	3007397	3050059	3056035	1.70	cps
Iron	56-2	62417184	60722397	61313309	61484297	1.40	cps
Iron	57-2	1543329	1516722	1480732	1513595	2.08	cps
Iron	54-2	3455846	3457626	3441439	3451637	0.26	cps
Krypton	83-1	547	577	540	554	3.52	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DLX5 Instrumnet Name : P7
Client Sample ID : 60272DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:48:39 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3057	3054	3014	3041	0.79	cps
Lead	207-1	2457	2577	2674	2569	4.23	cps
Lead	208-1	11829	12182	11902	11971	1.56	cps
Lithium	6-1	475332	478748	468700	474260	1.08	cps
Magnesium	24-2	209790	208721	209588	209366	0.27	cps
Manganese	55-2	2384402	2378583	2412121	2391702	0.75	cps
Molybdenum	94-1	31113	32192	31263	31523	1.85	cps
Molybdenum	95-1	53417	53364	52929	53236	0.50	cps
Molybdenum	96-1	56576	56248	58139	56987	1.77	cps
Molybdenum	97-1	32937	33619	32723	33093	1.41	cps
Molybdenum	98-1	83021	85150	85097	84423	1.44	cps
Neodymium	150-1	53	47	67	56	18.33	cps
Neodymium	150-2	23	27	30	27	12.51	cps
Nickel	60-2	21449	21238	21175	21287	0.67	cps
Phosphorus	31-2	12659	12318	13182	12720	3.42	cps
Potassium	39-2	111461082	113597348	113380595	112813008	1.04	cps
Rhodium	103-1	7468450	7551596	7863686	7627911	2.73	cps
Rhodium	103-2	5153142	4844473	4967954	4988523	3.11	cps
Scandium	45-1	4749597	4676822	4995767	4807395	3.48	cps
Scandium	45-2	529253	533132	528907	530431	0.44	cps
Selenium	82-1	7841	9176	9735	8917	10.91	cps
Selenium	77-2	1270	1360	1267	1299	4.08	cps
Selenium	78-2	4968	4724	4681	4791	3.23	cps
Silicon	28-1	9943045	10322448	10573742	10279745	3.09	cps
Silver	107-1	457	393	450	433	8.03	cps
Silver	109-1	407	383	407	399	3.38	cps
Sodium	23-2	4255295	4172267	4229129	4218897	1.01	cps
Strontium	86-1	3557	3540	3377	3492	2.85	cps
Strontium	88-1	22551	23686	22888	23042	2.53	cps
Sulfur	34-1	575503	577369	597210	583361	2.06	cps
Terbium	159-1	8618512	8503840	9005543	8709298	3.02	cps
Terbium	159-2	6488017	6274072	6335153	6365747	1.73	cps
Thallium	203-1	1427	1407	1590	1475	6.82	cps
Thallium	205-1	3437	3651	3651	3579	3.44	cps
Tin	118-1	3000	3134	3074	3069	2.18	cps
Titanium	47-1	1310	1287	1353	1317	2.57	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DLX5 Instrumnet Name : P7
Client Sample ID : 60272DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:48:39 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	830	620	730	727	14.46	cps
Vanadium	51-2	2377	2377	2504	2419	3.02	cps
Yttrium	89-1	13482064	13345045	13544305	13457138	0.76	cps
Yttrium	89-2	4270358	4161558	4026284	4152733	2.94	cps
Zinc	66-2	26530	25976	25455	25987	2.07	cps
Zirconium	90-1	2347	2400	2370	2372	1.13	cps
Zirconium	91-1	580	517	573	557	6.25	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2906-01DLX5 Instrumnet Name : P7
Client Sample ID : 3409DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:51:53 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28795	28834	30527	29385	3.36	cps
Antimony	121-1	26642	26608	26114	26454	1.12	cps
Arsenic	75-2	837	957	793	862	9.81	cps
Barium	135-1	24338	24027	24174	24180	0.64	cps
Barium	137-1	40067	40461	39321	39950	1.45	cps
Beryllium	9-1	43	17	33	31	43.29	cps
Bismuth	209-1	4814939	4740994	4896772	4817569	1.62	cps
Bismuth	209-2	4148706	4188873	4118070	4151883	0.86	cps
Bromine	81-1	19573	21923	24464	21987	11.12	cps
Bromine	81-2	3470	3394	3450	3438	1.16	cps
Cadmium	108-1	80	23	47	50	56.96	cps
Cadmium	106-1	3000	2840	2864	2901	2.98	cps
Cadmium	111-1	2511	2362	2469	2447	3.14	cps
Calcium	43-1	205727	202523	203595	203948	0.80	cps
Calcium	44-1	3367531	3257333	3281944	3302269	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6401	6645	6245	6430	3.14	cps
Cobalt	59-2	3640	3867	3500	3669	5.04	cps
Copper	63-2	112429	111970	112040	112146	0.22	cps
Dysprosium	156-1	423	420	350	398	10.41	cps
Dysprosium	156-2	273	353	333	320	13.01	cps
Erbium	164-1	453	470	423	449	5.27	cps
Erbium	164-2	317	247	250	271	14.56	cps
Gadolinium	160-1	433	457	410	433	5.38	cps
Gadolinium	160-2	580	610	697	629	9.63	cps
Holmium	165-1	8315471	8544361	8224331	8361388	1.97	cps
Holmium	165-2	6127534	6237070	5900856	6088487	2.82	cps
Indium	115-1	7247695	7271242	7165163	7228033	0.77	cps
Indium	115-2	2962611	2928010	2893321	2927981	1.18	cps
Iron	56-2	4704992	4671442	4715711	4697382	0.49	cps
Iron	57-2	125194	125043	125197	125145	0.07	cps
Iron	54-2	271152	271602	271104	271286	0.10	cps
Krypton	83-1	520	507	530	519	2.26	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2906-01DLX5 Instrumnet Name : P7
Client Sample ID : 3409DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:51:53 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	177888	179849	176797	178178	0.87	cps
Lead	207-1	137077	135723	136852	136550	0.53	cps
Lead	208-1	646772	642248	640595	643205	0.50	cps
Lithium	6-1	460819	441124	460988	454310	2.51	cps
Magnesium	24-2	575956	578441	579228	577875	0.30	cps
Manganese	55-2	155722	155923	153597	155080	0.83	cps
Molybdenum	94-1	10224	10307	10441	10324	1.06	cps
Molybdenum	95-1	17180	17501	16506	17062	2.98	cps
Molybdenum	96-1	17728	17664	17644	17679	0.25	cps
Molybdenum	97-1	10230	10350	10284	10288	0.58	cps
Molybdenum	98-1	27132	27773	27322	27409	1.20	cps
Neodymium	150-1	643	490	550	561	13.77	cps
Neodymium	150-2	373	383	303	353	12.34	cps
Nickel	60-2	5131	5151	4888	5056	2.90	cps
Phosphorus	31-2	2500	2377	2410	2429	2.63	cps
Potassium	39-2	1839101	1872682	1853678	1855154	0.91	cps
Rhodium	103-1	7212521	7282666	7380936	7292041	1.16	cps
Rhodium	103-2	4614370	4783258	4739747	4712458	1.86	cps
Scandium	45-1	4795352	4719915	4777274	4764181	0.83	cps
Scandium	45-2	501820	505862	500646	502776	0.54	cps
Selenium	82-1	2330	2206	1908	2148	10.08	cps
Selenium	77-2	167	180	203	183	10.12	cps
Selenium	78-2	1317	1370	1167	1285	8.21	cps
Silicon	28-1	6370176	6105909	5893197	6123094	3.90	cps
Silver	107-1	627	537	657	607	10.29	cps
Silver	109-1	513	553	457	508	9.57	cps
Sodium	23-2	10641357	10481589	10548280	10557075	0.76	cps
Strontium	86-1	104596	104522	103519	104212	0.58	cps
Strontium	88-1	888884	880791	882568	884081	0.48	cps
Sulfur	34-1	317114	320254	317071	318146	0.57	cps
Terbium	159-1	8071387	8096868	8050169	8072808	0.29	cps
Terbium	159-2	6123687	6004190	6073852	6067243	0.99	cps
Thallium	203-1	680	790	567	679	16.45	cps
Thallium	205-1	1567	1533	1243	1448	12.28	cps
Tin	118-1	2534	2534	2424	2497	2.54	cps
Titanium	47-1	4834	4941	4708	4828	2.42	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2906-01DLX5 Instrumnet Name : P7
Client Sample ID : 3409DL Dilution Factor : 5
Date & Time Acquired : 2025-08-21 14:51:53 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	650	557	547	584	9.75	cps
Vanadium	51-2	6105	5938	6322	6121	3.14	cps
Yttrium	89-1	13259688	12959014	13332770	13183824	1.50	cps
Yttrium	89-2	3899422	3918838	3919832	3912697	0.29	cps
Zinc	66-2	87650	87827	86872	87450	0.58	cps
Zirconium	90-1	1780	2127	1944	1950	8.90	cps
Zirconium	91-1	360	467	353	393	16.17	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DL2X25 Instrumnet Name : P7
Client Sample ID : 60295DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:06:18 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4304	4591	4231	4375	4.35	cps
Antimony	121-1	447	547	523	506	10.35	cps
Arsenic	75-2	1640	1640	1877	1719	7.95	cps
Barium	135-1	423	413	370	402	7.05	cps
Barium	137-1	753	657	683	698	7.15	cps
Beryllium	9-1	17	10	17	14	26.66	cps
Bismuth	209-1	4776458	5022019	4952132	4916870	2.57	cps
Bismuth	209-2	4297220	4401613	4390791	4363208	1.32	cps
Bromine	81-1	13256	14134	14037	13809	3.48	cps
Bromine	81-2	553	570	633	586	7.21	cps
Cadmium	108-1	23	17	10	17	39.99	cps
Cadmium	106-1	2950	2974	2924	2949	0.85	cps
Cadmium	111-1	2126	2120	2096	2114	0.74	cps
Calcium	43-1	23612	23482	23662	23585	0.39	cps
Calcium	44-1	431698	437269	444781	437916	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6602	6742	6438	6594	2.30	cps
Cobalt	59-2	1280	1133	1243	1219	6.26	cps
Copper	63-2	3674	3290	3697	3554	6.43	cps
Dysprosium	156-1	17	13	7	12	41.65	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	57	80	77	71	17.74	cps
Erbium	164-2	43	67	47	52	24.17	cps
Gadolinium	160-1	33	47	47	42	18.24	cps
Gadolinium	160-2	423	413	440	426	3.17	cps
Holmium	165-1	8339967	8373499	8489345	8400937	0.93	cps
Holmium	165-2	6644962	6551553	6540058	6578857	0.87	cps
Indium	115-1	7433375	7472320	7483650	7463115	0.35	cps
Indium	115-2	3113728	3101377	3085636	3100247	0.45	cps
Iron	56-2	179418957	179483644	182554711	180485771	0.99	cps
Iron	57-2	4467868	4452334	4422188	4447463	0.52	cps
Iron	54-2	10121224	9980534	10113998	10071919	0.79	cps
Krypton	83-1	547	530	507	528	3.81	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DL2X25 Instrumnet Name : P7
Client Sample ID : 60295DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:06:18 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1080	1283	1160	1175	8.72	cps
Lead	207-1	963	957	1167	1029	11.60	cps
Lead	208-1	4457	4674	4757	4629	3.35	cps
Lithium	6-1	452554	460573	468052	460393	1.68	cps
Magnesium	24-2	76305	75937	75675	75972	0.42	cps
Manganese	55-2	9798318	9670881	9890855	9786685	1.13	cps
Molybdenum	94-1	3507	3924	3500	3644	6.66	cps
Molybdenum	95-1	5921	5568	5695	5728	3.13	cps
Molybdenum	96-1	7302	7395	7292	7330	0.78	cps
Molybdenum	97-1	3184	3574	3414	3390	5.78	cps
Molybdenum	98-1	8753	8619	8836	8736	1.25	cps
Neodymium	150-1	17	23	13	18	28.64	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	2900	2937	2984	2940	1.42	cps
Phosphorus	31-2	633	690	703	676	5.50	cps
Potassium	39-2	213972	214736	216693	215134	0.65	cps
Rhodium	103-1	7527770	7692746	7905549	7708688	2.46	cps
Rhodium	103-2	5113087	5041222	5007343	5053884	1.07	cps
Scandium	45-1	4721891	4874391	4859312	4818532	1.74	cps
Scandium	45-2	531473	526769	531480	529908	0.51	cps
Selenium	82-1	2030	2265	2358	2218	7.62	cps
Selenium	77-2	243	223	263	243	8.22	cps
Selenium	78-2	1483	1413	1447	1448	2.42	cps
Silicon	28-1	2638269	2748525	2786041	2724279	2.82	cps
Silver	107-1	147	220	157	174	22.80	cps
Silver	109-1	130	120	147	132	10.19	cps
Sodium	23-2	1071941	1114823	1092302	1093022	1.96	cps
Strontium	86-1	10204	9993	10014	10070	1.15	cps
Strontium	88-1	77574	79212	80318	79035	1.75	cps
Sulfur	34-1	201149	196884	197286	198440	1.19	cps
Terbium	159-1	8173196	8389169	8646489	8402951	2.82	cps
Terbium	159-2	6389137	6368632	6308302	6355357	0.66	cps
Thallium	203-1	310	273	327	303	8.99	cps
Thallium	205-1	693	700	587	660	9.64	cps
Tin	118-1	1507	1427	1350	1428	5.49	cps
Titanium	47-1	267	230	223	240	9.72	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-02DL2X25 Instrumnet Name : P7
Client Sample ID : 60295DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:06:18 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	240	103	197	180	38.80	cps
Vanadium	51-2	197	197	167	187	9.28	cps
Yttrium	89-1	13268312	13515972	13305122	13363135	1.00	cps
Yttrium	89-2	4186989	4028518	4045358	4086955	2.13	cps
Zinc	66-2	7319	7379	7575	7424	1.81	cps
Zirconium	90-1	987	923	917	942	4.10	cps
Zirconium	91-1	220	173	223	206	13.60	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DL2X25 Instrumnet Name : P7
Client Sample ID : 60272DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59187	58093	58016	58432	1.12	cps
Antimony	121-1	3304	3384	3317	3335	1.29	cps
Arsenic	75-2	3787	3984	3877	3883	2.54	cps
Barium	135-1	273	277	270	273	1.22	cps
Barium	137-1	483	460	430	458	5.84	cps
Beryllium	9-1	3	10	7	7	50.03	cps
Bismuth	209-1	4996753	4953006	5108826	5019528	1.60	cps
Bismuth	209-2	4359823	4430209	4441426	4410486	1.00	cps
Bromine	81-1	13359	13626	13126	13371	1.87	cps
Bromine	81-2	527	473	537	512	6.65	cps
Cadmium	108-1	10	20	7	12	56.76	cps
Cadmium	106-1	3134	3180	3140	3151	0.80	cps
Cadmium	111-1	2257	2269	2237	2254	0.72	cps
Calcium	43-1	2290	2250	2124	2221	3.92	cps
Calcium	44-1	85929	89908	89928	88588	2.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10497	10080	10230	10269	2.06	cps
Cobalt	59-2	2177	2090	1957	2075	5.34	cps
Copper	63-2	10367	9817	10090	10091	2.73	cps
Dysprosium	156-1	3	20	17	13	66.16	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	83	107	60	83	28.00	cps
Erbium	164-2	47	60	53	53	12.50	cps
Gadolinium	160-1	37	53	47	46	18.41	cps
Gadolinium	160-2	353	370	433	386	10.95	cps
Holmium	165-1	8463114	8268271	8496150	8409178	1.46	cps
Holmium	165-2	6311816	6455494	6675157	6480823	2.82	cps
Indium	115-1	7480092	7316940	7500798	7432610	1.35	cps
Indium	115-2	3050232	3128592	3163666	3114163	1.86	cps
Iron	56-2	10460625	10710967	10691785	10621126	1.31	cps
Iron	57-2	269919	267564	272143	269875	0.85	cps
Iron	54-2	611755	602046	609205	607669	0.83	cps
Krypton	83-1	520	553	520	531	3.62	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DL2X25 Instrumnet Name : P7
Client Sample ID : 60272DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	867	980	877	908	6.91	cps
Lead	207-1	763	790	797	783	2.25	cps
Lead	208-1	3507	3707	3470	3561	3.58	cps
Lithium	6-1	468101	470057	479239	472465	1.26	cps
Magnesium	24-2	37870	36861	36754	37162	1.66	cps
Manganese	55-2	408033	406261	403785	406026	0.53	cps
Molybdenum	94-1	5524	5408	5895	5609	4.53	cps
Molybdenum	95-1	8833	9386	9486	9235	3.81	cps
Molybdenum	96-1	9597	10097	9977	9890	2.64	cps
Molybdenum	97-1	5875	5858	6311	6015	4.28	cps
Molybdenum	98-1	14834	15465	15118	15139	2.09	cps
Neodymium	150-1	13	17	17	16	12.40	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	4321	4134	4311	4255	2.47	cps
Phosphorus	31-2	2494	2357	2437	2429	2.83	cps
Potassium	39-2	19381300	18986176	18879320	19082265	1.39	cps
Rhodium	103-1	7530261	7592353	7589160	7570591	0.46	cps
Rhodium	103-2	4900038	4985429	5128561	5004676	2.31	cps
Scandium	45-1	4798940	4791120	4759673	4783244	0.43	cps
Scandium	45-2	519822	527838	537289	528316	1.65	cps
Selenium	82-1	1931	2091	2142	2055	5.36	cps
Selenium	77-2	230	230	227	229	0.84	cps
Selenium	78-2	1367	1477	1383	1409	4.21	cps
Silicon	28-1	2650988	2761390	2813519	2741966	3.03	cps
Silver	107-1	163	163	150	159	4.85	cps
Silver	109-1	140	137	130	136	3.76	cps
Sodium	23-2	741120	732676	733152	735649	0.64	cps
Strontium	86-1	1243	1343	1347	1311	4.48	cps
Strontium	88-1	4167	4161	4434	4254	3.67	cps
Sulfur	34-1	264994	266850	268919	266921	0.74	cps
Terbium	159-1	8414330	8477402	8558951	8483561	0.85	cps
Terbium	159-2	6248723	6412139	6454875	6371912	1.71	cps
Thallium	203-1	293	297	280	290	3.04	cps
Thallium	205-1	837	790	733	787	6.58	cps
Tin	118-1	1367	1250	1263	1293	4.94	cps
Titanium	47-1	280	223	343	282	21.27	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : Q2890-03DL2X25 Instrumnet Name : P7
Client Sample ID : 60272DL2 Dilution Factor : 25
Date & Time Acquired : 2025-08-21 15:09:31 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	213	157	180	183	15.54	cps
Vanadium	51-2	480	407	420	436	8.97	cps
Yttrium	89-1	12813388	12906603	13229936	12983309	1.68	cps
Yttrium	89-2	3998620	4086651	4170981	4085417	2.11	cps
Zinc	66-2	7515	7228	7512	7419	2.22	cps
Zirconium	90-1	883	917	937	912	2.95	cps
Zirconium	91-1	213	170	210	198	12.19	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:12:45 DataFile Name : 058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8468789	8634928	8398738	8500818	1.43	cps
Antimony	121-1	2798961	2821385	2769123	2796490	0.94	cps
Arsenic	75-2	210238	209299	208384	209307	0.44	cps
Barium	135-1	3261096	3345612	3335478	3314062	1.39	cps
Barium	137-1	5773750	5823221	5743330	5780101	0.70	cps
Beryllium	9-1	354526	358279	355721	356175	0.54	cps
Bismuth	209-1	4869758	4790714	4865117	4841863	0.92	cps
Bismuth	209-2	4151078	4075010	4035530	4087206	1.44	cps
Bromine	81-1	10754	11268	11341	11121	2.88	cps
Bromine	81-2	233	200	220	218	7.71	cps
Cadmium	108-1	54439	55155	55894	55163	1.32	cps
Cadmium	106-1	79259	81236	79993	80163	1.25	cps
Cadmium	111-1	766120	775058	754948	765375	1.32	cps
Calcium	43-1	4140823	4258465	4126964	4175417	1.73	cps
Calcium	44-1	66832112	67702139	66398476	66977576	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1665695	1644403	1626776	1645625	1.18	cps
Cobalt	59-2	2502414	2492097	2479458	2491323	0.46	cps
Copper	63-2	19277844	19137598	18954855	19123432	0.85	cps
Dysprosium	156-1	167	137	170	158	11.63	cps
Dysprosium	156-2	250	220	307	259	17.00	cps
Erbium	164-1	343	327	303	324	6.19	cps
Erbium	164-2	250	277	253	260	5.59	cps
Gadolinium	160-1	197	217	230	214	7.82	cps
Gadolinium	160-2	537	487	460	494	7.87	cps
Holmium	165-1	8642592	8464277	8434424	8513764	1.32	cps
Holmium	165-2	6257773	6259374	6414280	6310476	1.42	cps
Indium	115-1	7387656	7172429	7135590	7231892	1.88	cps
Indium	115-2	2888190	2897526	2781292	2855669	2.26	cps
Iron	56-2	361515448	349380595	353215075	354703706	1.75	cps
Iron	57-2	8680945	8759440	8486035	8642140	1.63	cps
Iron	54-2	19616129	19629714	19506169	19584004	0.35	cps
Krypton	83-1	473	547	463	494	9.20	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:12:45 DataFile Name : 058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9801349	9848265	10007920	9885845	1.10	cps
Lead	207-1	8447775	8396165	8497810	8447250	0.60	cps
Lead	208-1	38461716	38739233	38866092	38689014	0.53	cps
Lithium	6-1	494864	488499	490082	491148	0.67	cps
Magnesium	24-2	80138284	78555526	76653807	78449206	2.22	cps
Manganese	55-2	13898841	13622406	13522704	13681317	1.42	cps
Molybdenum	94-1	11185564	11351269	11156605	11231146	0.94	cps
Molybdenum	95-1	15743988	15797501	16068215	15869901	1.10	cps
Molybdenum	96-1	17064344	16999336	17488413	17184031	1.55	cps
Molybdenum	97-1	9742081	9953862	10014766	9903570	1.45	cps
Molybdenum	98-1	25672455	25916846	25618764	25736022	0.62	cps
Neodymium	150-1	187	163	157	169	9.33	cps
Neodymium	150-2	80	60	77	72	14.84	cps
Nickel	60-2	641341	637712	631825	636959	0.75	cps
Phosphorus	31-2	107667	106226	103888	105927	1.80	cps
Potassium	39-2	44417644	45389088	44584154	44796962	1.16	cps
Rhodium	103-1	7421061	7245927	7342267	7336418	1.20	cps
Rhodium	103-2	4708762	4589965	4502100	4600276	2.25	cps
Scandium	45-1	4875344	4935717	4893100	4901387	0.63	cps
Scandium	45-2	518263	515539	507405	513735	1.10	cps
Selenium	82-1	60830	61732	61529	61364	0.77	cps
Selenium	77-2	7675	7419	7559	7551	1.70	cps
Selenium	78-2	25836	25098	25462	25465	1.45	cps
Silicon	28-1	11464240	11435377	11561936	11487184	0.58	cps
Silver	107-1	3867426	3860682	3904902	3877670	0.61	cps
Silver	109-1	3663309	3730022	3595099	3662810	1.84	cps
Sodium	23-2	121490222	119343775	120688862	120507619	0.90	cps
Strontium	86-1	1005208	1016385	1014101	1011898	0.58	cps
Strontium	88-1	8865822	9038286	8950939	8951682	0.96	cps
Sulfur	34-1	458141	459400	452155	456565	0.85	cps
Terbium	159-1	8680738	8505418	8737764	8641307	1.40	cps
Terbium	159-2	6227805	6146669	6120194	6164890	0.91	cps
Thallium	203-1	2388841	2462757	2497032	2449543	2.26	cps
Thallium	205-1	5824065	5901620	5932989	5886225	0.95	cps
Tin	118-1	2350993	2430823	2377009	2386275	1.71	cps
Titanium	47-1	4280649	4345127	4310387	4312054	0.75	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:12:45 DataFile Name : 058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7241764	7432716	7227578	7300686	1.57	cps
Vanadium	51-2	1423783	1413197	1425971	1420984	0.48	cps
Yttrium	89-1	13614729	13049897	13564160	13409596	2.33	cps
Yttrium	89-2	3933721	3937259	3884440	3918474	0.75	cps
Zinc	66-2	3274437	3271719	3276450	3274202	0.07	cps
Zirconium	90-1	5420780	5397124	5568811	5462238	1.70	cps
Zirconium	91-1	1190498	1205157	1206776	1200811	0.75	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:18:47 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1647	1737	1787	1723	4.12	cps
Antimony	121-1	163	223	217	201	16.35	cps
Arsenic	75-2	20	13	20	18	21.66	cps
Barium	135-1	80	73	57	70	17.17	cps
Barium	137-1	87	87	73	82	9.37	cps
Beryllium	9-1	17	7	13	12	41.65	cps
Bismuth	209-1	4719641	4625217	4748466	4697775	1.37	cps
Bismuth	209-2	4055052	3936840	4065062	4018984	1.77	cps
Bromine	81-1	10370	10190	11068	10543	4.40	cps
Bromine	81-2	263	230	247	247	6.76	cps
Cadmium	108-1	7	7	17	10	57.72	cps
Cadmium	106-1	2694	2764	2690	2716	1.52	cps
Cadmium	111-1	1928	1953	1905	1929	1.25	cps
Calcium	43-1	337	340	310	329	5.00	cps
Calcium	44-1	28898	28294	28100	28430	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2584	2634	2594	2604	1.02	cps
Cobalt	59-2	90	103	103	99	7.78	cps
Copper	63-2	1377	1280	1237	1298	5.52	cps
Dysprosium	156-1	13	10	7	10	33.30	cps
Dysprosium	156-2	13	20	0	11	91.66	cps
Erbium	164-1	67	37	60	54	28.93	cps
Erbium	164-2	60	40	17	39	55.76	cps
Gadolinium	160-1	33	57	63	51	30.82	cps
Gadolinium	160-2	340	323	297	320	6.83	cps
Holmium	165-1	7682808	7704616	7921058	7769494	1.70	cps
Holmium	165-2	5841723	5790043	5921921	5851229	1.14	cps
Indium	115-1	6797262	6850736	6620625	6756208	1.78	cps
Indium	115-2	2718330	2770897	2696971	2728733	1.39	cps
Iron	56-2	26016	25762	25909	25896	0.49	cps
Iron	57-2	1880	1793	1820	1831	2.42	cps
Iron	54-2	3000	2874	3040	2971	2.93	cps
Krypton	83-1	490	503	460	484	4.58	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:18:47 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	510	483	497	497	2.68	cps
Lead	207-1	383	323	437	381	14.88	cps
Lead	208-1	1923	1770	1820	1838	4.26	cps
Lithium	6-1	450569	445300	446863	447578	0.60	cps
Magnesium	24-2	717	670	760	716	6.29	cps
Manganese	55-2	727	807	790	774	5.45	cps
Molybdenum	94-1	483	450	483	472	4.08	cps
Molybdenum	95-1	420	377	483	427	12.57	cps
Molybdenum	96-1	490	480	567	512	9.26	cps
Molybdenum	97-1	267	287	300	284	5.90	cps
Molybdenum	98-1	663	633	603	633	4.74	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	713	590	743	682	11.91	cps
Phosphorus	31-2	543	563	543	550	2.10	cps
Potassium	39-2	82737	82871	83541	83049	0.52	cps
Rhodium	103-1	7019333	6802319	6985243	6935632	1.68	cps
Rhodium	103-2	4434727	4405988	4248943	4363219	2.29	cps
Scandium	45-1	4345629	4397159	4343976	4362254	0.69	cps
Scandium	45-2	465858	461493	461327	462893	0.56	cps
Selenium	82-1	354	446	446	416	12.74	cps
Selenium	77-2	20	20	20	20	0.00	cps
Selenium	78-2	643	673	567	628	8.76	cps
Silicon	28-1	787738	784164	797224	789709	0.85	cps
Silver	107-1	177	140	117	144	20.94	cps
Silver	109-1	187	157	183	176	9.37	cps
Sodium	23-2	48630	47837	47249	47905	1.45	cps
Strontium	86-1	800	773	860	811	5.47	cps
Strontium	88-1	357	323	273	318	13.20	cps
Sulfur	34-1	179554	178509	181265	179776	0.77	cps
Terbium	159-1	7805073	7738264	7734697	7759345	0.51	cps
Terbium	159-2	5739660	5509585	5691515	5646920	2.15	cps
Thallium	203-1	233	257	220	237	7.84	cps
Thallium	205-1	563	623	590	592	5.08	cps
Tin	118-1	890	1050	940	960	8.53	cps
Titanium	47-1	127	110	87	108	18.64	cps

LB Number : LB136916 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-21 15:18:47 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	140	20	37	66	99.16	cps
Vanadium	51-2	23	43	13	27	57.29	cps
Yttrium	89-1	12132111	12386569	12191043	12236574	1.09	cps
Yttrium	89-2	3625451	3518689	3544153	3562764	1.57	cps
Zinc	66-2	3277	3157	3027	3154	3.97	cps
Zirconium	90-1	627	630	613	623	1.42	cps
Zirconium	91-1	110	127	133	123	9.75	cps