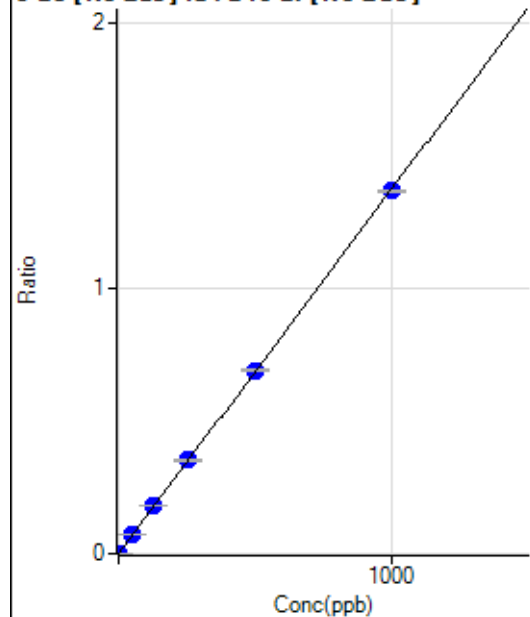


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082525 MS.b\
Analysis File: P7082525 MS.batch.bin
DA Date-Time: 2025-08-26 11:27:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2025-08-25 15:38:29
2	006CALS.d	S02	2025-08-25 15:51:36
3	007CALS.d	S03	2025-08-25 15:54:51
4	008CALS.d	S04	2025-08-25 15:57:59
5	009CALS.d	S05	2025-08-25 16:00:54
6	010CALS.d	S06	2025-08-25 16:03:46
7	011CALS.d	S07	2025-08-25 16:06:30
8	012CALS.d	S08	2025-08-25 16:09:17

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.74	0.0000	P	49.
2	☐	1.000	1.104	976.65	0.0015	P	3.3
3	☐	50.000	51.889	46102.55	0.0712	P	0.7
4	☐	125.000	130.623	118846.89	0.1792	P	0.4
5	☐	250.000	256.716	234191.07	0.3523	P	1.0
6	☐	500.000	503.216	445747.72	0.6905	P	1.6
7	☐	1000.000	995.916	875260.50	1.3666	P	0.2
8	☐			145.21	0.0002	P	12.

$$y = 0.0014 * x + 1.2535E-005$$

$$R = 1.0000$$

$$DL = 0.01356$$

$$BEC = 0.009135$$

Weight: <None>

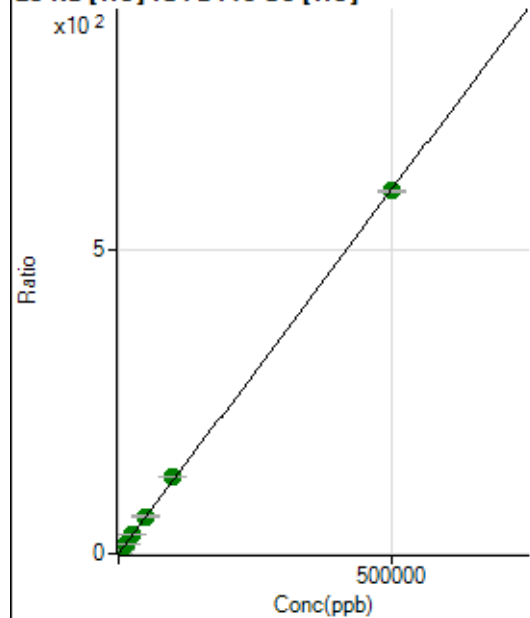
Min Conc: 0

12 C [No Gas] No available calibration points

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

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

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37441.00	0.0946	P	2.2
2	☐	500.000	535.104	284522.75	0.7340	P	1.1
3	☐	5000.000	5419.821	2488483.42	6.5709	A	4.1
4	☐	12500.000	13425.578	6247352.20	16.1373	A	1.6
5	☐	25000.000	26355.681	12194147.32	31.5880	A	1.7
6	☐	50000.000	51426.474	22959870.49	61.5460	A	1.6
7	☐	100000.00	105795.71	47967887.62	126.5138	A	0.4
8	☐	500000.00	498603.05	225862918.8	595.8937	A	0.8

$$y = 0.0012 * x + 0.0946$$

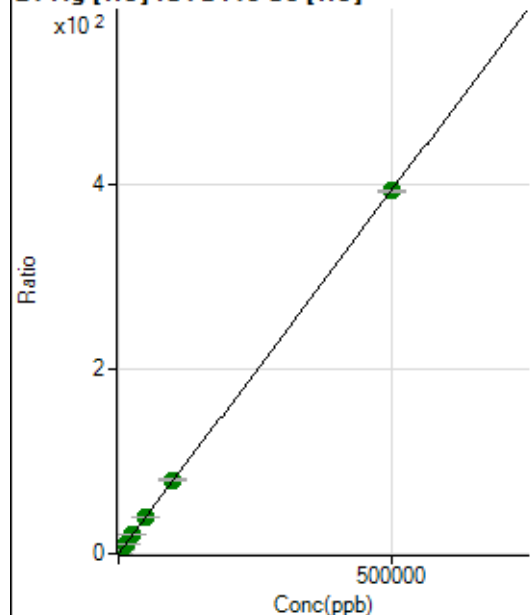
$$R = 0.9999$$

$$DL = 5.2$$

$$BEC = 79.15$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1023.37	0.0026	P	1.2
2	☐	500.000	525.470	161427.14	0.4164	P	1.4
3	☐	5000.000	5329.877	1590720.03	4.2003	A	4.1
4	☐	12500.000	13147.707	4010129.39	10.3575	A	0.5
5	☐	25000.000	25963.090	7894748.42	20.4507	A	1.5
6	☐	50000.000	50582.920	14862164.36	39.8410	A	0.6
7	☐	100000.00	101807.10	30402860.66	80.1844	A	0.4
8	☐	500000.00	499512.61	149121795.5	393.4116	A	0.9

$$y = 7.8759\text{E-}004 * x + 0.0026$$

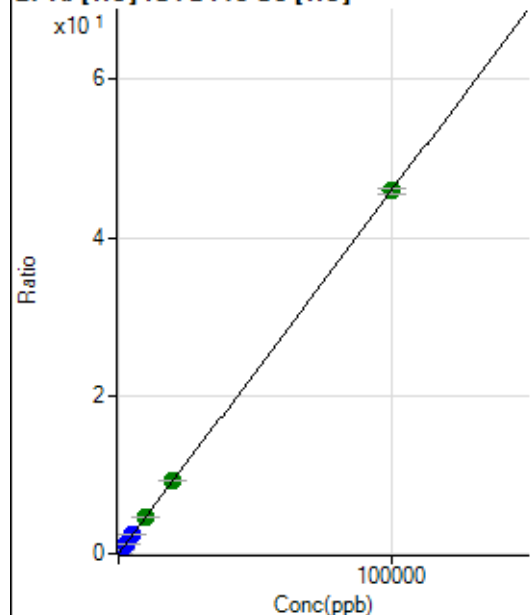
$$R = 1.0000$$

$$DL = 0.122$$

$$BEC = 3.282$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1497.87	0.0038	P	7.3
2	☐	20.000	20.021	5029.77	0.0130	P	3.2
3	☐	1000.000	1060.686	185803.95	0.4907	P	4.5
4	☐	2500.000	2601.534	463820.70	1.1980	P	0.8
5	☐	5000.000	5065.410	899098.17	2.3289	P	0.5
6	☐	10000.000	10115.575	1733547.18	4.6471	A	0.9
7	☐	20000.000	20128.512	3504760.23	9.2433	A	0.5
8	☐	100000.00	99956.324	17393535.85	45.8865	A	1.3

$$y = 4.5903\text{E-}004 * x + 0.0038$$

$$R = 1.0000$$

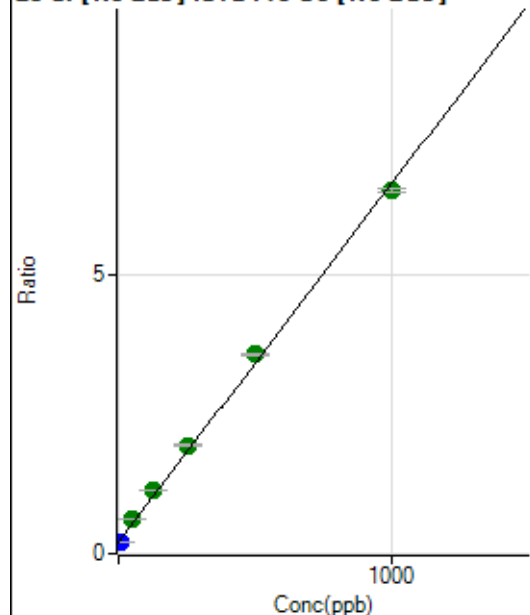
$$DL = 1.81$$

$$BEC = 8.245$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	853016.33	0.2083	P	2.1
2	☐	10.000	0.389	860887.73	0.2108	P	2.6
3	☐	50.000	63.943	2468881.96	0.6195	A	0.6
4	☐	125.000	145.443	4648570.59	1.1435	A	1.9
5	☐	250.000	269.896	7883580.30	1.9436	A	1.4
6	☐	500.000	523.246	13988067.57	3.5725	A	1.1
7	☐	1000.000	980.247	25323612.40	6.5108	A	1.0
8	☐			1202265.07	0.3133	A	2.4

$$y = 0.0064 * x + 0.2083$$

$$R = 0.9990$$

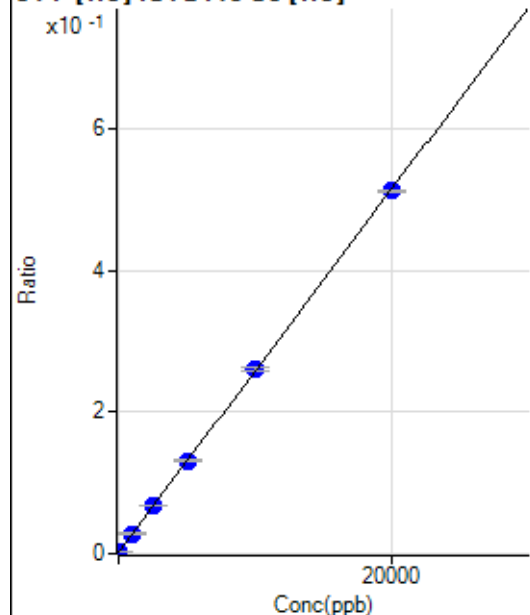
$$DL = 2.076$$

$$BEC = 32.4$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-14.904	604.46	0.0015	P	5.7
2	☐	0.000	14.904	887.81	0.0023	P	3.3
3	☐	1000.000	1030.068	10714.96	0.0283	P	6.3
4	☐	2500.000	2568.802	26210.34	0.0677	P	1.0
5	☐	5000.000	5054.711	50718.26	0.1314	P	0.7
6	☐	10000.000	10117.418	97367.31	0.2610	P	2.4
7	☐	20000.000	19917.510	194145.46	0.5120	P	0.4
8	☐			543.35	0.0014	P	6.1

$$y = 2.5612E-005 * x + 0.0019$$

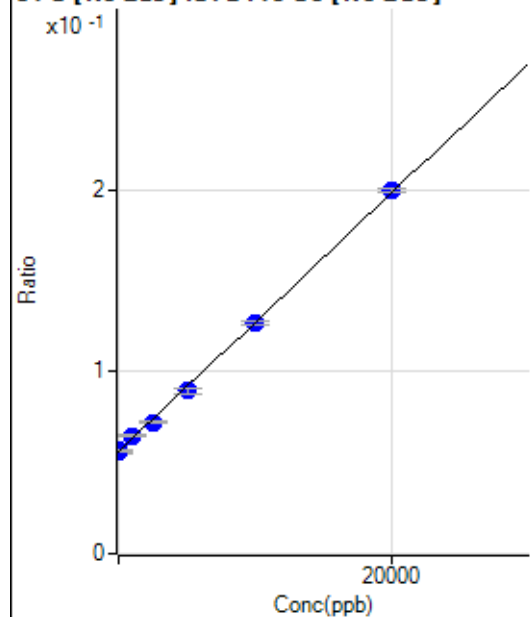
$$R = 1.0000$$

$$DL = 9.525$$

$$BEC = 74.53$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-67.559	227961.49	0.0557	P	1.1
2	☐	0.000	67.559	231263.06	0.0566	P	1.5
3	☐	1000.000	1211.580	258096.50	0.0648	P	0.8
4	☐	2500.000	2255.554	293356.75	0.0722	P	1.3
5	☐	5000.000	4680.100	362454.37	0.0894	P	2.8
6	☐	10000.000	9905.712	495296.93	0.1265	P	1.3
7	☐	20000.000	20147.096	774914.01	0.1992	P	1.2
8	☐			198284.06	0.0517	P	1.7

$$y = 7.1020\text{E-}006 * x + 0.0562$$

$$R = 0.9997$$

$$DL = 305.2$$

$$BEC = 7907$$

Weight: <None>

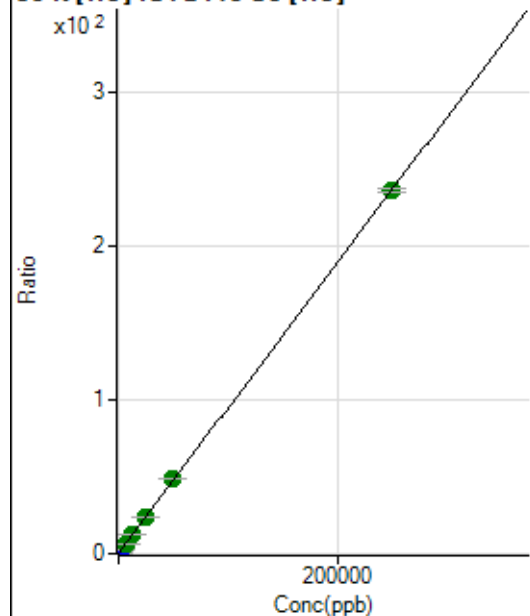
Min Conc: 0

35 Cl [No Gas] No available calibration points

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points

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

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72639.81	0.1835	P	1.3
2	☐	500.000	557.346	274554.58	0.7083	P	0.8
3	☐	2500.000	2754.789	1051778.51	2.7776	P	4.6
4	☐	6250.000	6431.474	2415683.99	6.2398	A	1.4
5	☐	12500.000	12729.511	4698328.06	12.1704	A	1.3
6	☐	25000.000	25176.874	8911637.09	23.8917	A	2.8
7	☐	50000.000	51122.275	18322249.17	48.3236	A	0.2
8	☐	250000.00	249739.18	89211560.90	235.3542	A	1.1

$$y = 9.4167E-004 * x + 0.1835$$

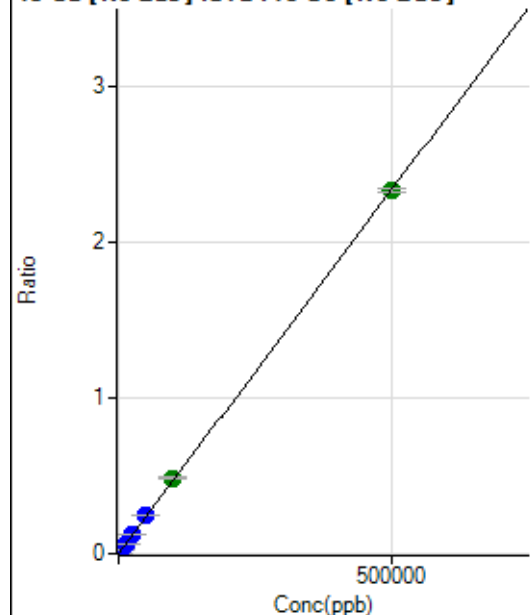
$$R = 1.0000$$

$$DL = 7.524$$

$$BEC = 194.9$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	487.79	0.0001	P	6.0
2	☐	500.000	560.702	11181.98	0.0027	P	1.9
3	☐	5000.000	5465.510	102211.29	0.0256	P	0.8
4	☐	12500.000	13567.035	258042.58	0.0635	P	1.2
5	☐	25000.000	26599.936	504267.31	0.1244	P	2.3
6	☐	50000.000	53318.747	975544.63	0.2491	P	0.5
7	☐	100000.00	104278.23	1894573.52	0.4872	A	2.2
8	☐	500000.00	498701.09	8938842.44	2.3293	A	1.1

$$y = 4.6705\text{E-}006 * x + 1.1914\text{E-}004$$

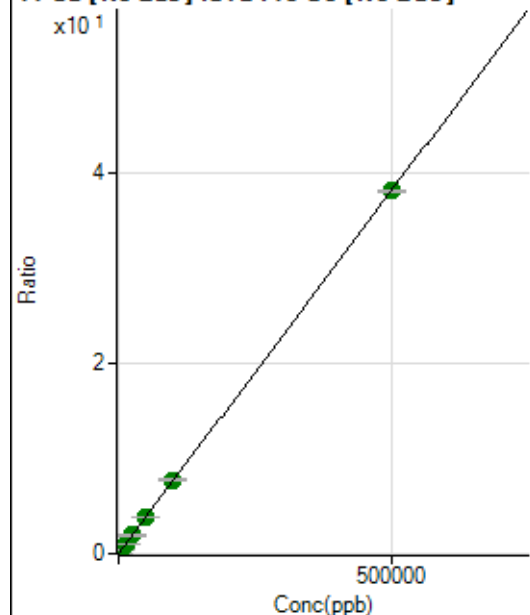
$$R = 0.9999$$

$$DL = 4.591$$

$$BEC = 25.51$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33513.68	0.0082	P	3.1
2	☐	500.000	542.875	202833.54	0.0497	P	0.4
3	☐	5000.000	5125.897	1593710.63	0.3999	A	0.0
4	☐	12500.000	12854.438	4025861.19	0.9904	A	1.7
5	☐	25000.000	25138.621	7824198.22	1.9291	A	1.4
6	☐	50000.000	49894.118	14959492.69	3.8207	A	0.9
7	☐	100000.00	101274.53	30132074.27	7.7468	A	1.3
8	☐	500000.00	499738.58	146579658.9	38.1941	A	0.7

$$y = 7.6412\text{E-}005 * x + 0.0082$$

$$R = 1.0000$$

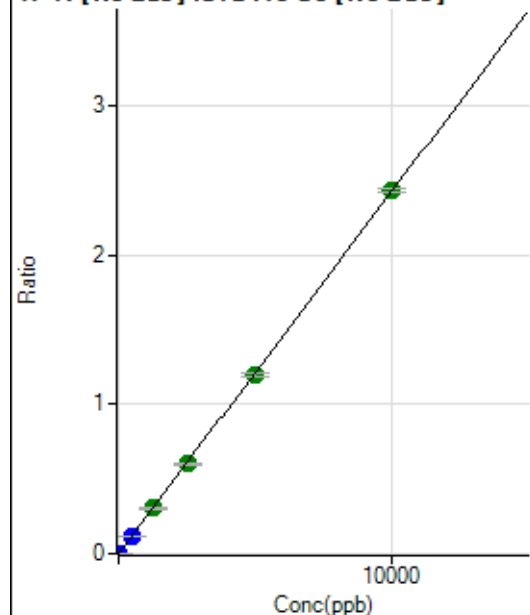
$$DL = 9.967$$

$$BEC = 107.1$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	134.45	0.0000	P	3.3
2	☐	5.000	5.046	5123.14	0.0013	P	2.0
3	☐	500.000	501.207	483720.82	0.1214	P	0.9
4	☐	1250.000	1259.706	1239664.06	0.3050	A	1.9
5	☐	2500.000	2488.372	2443200.73	0.6024	A	2.0
6	☐	5000.000	4949.893	4691492.26	1.1984	A	2.3
7	☐	10000.000	10026.687	9441413.33	2.4274	A	1.2
8	☐			763.36	0.0002	P	3.4

$$y = 2.4209\text{E-}004 * x + 3.2831\text{E-}005$$

$$R = 1.0000$$

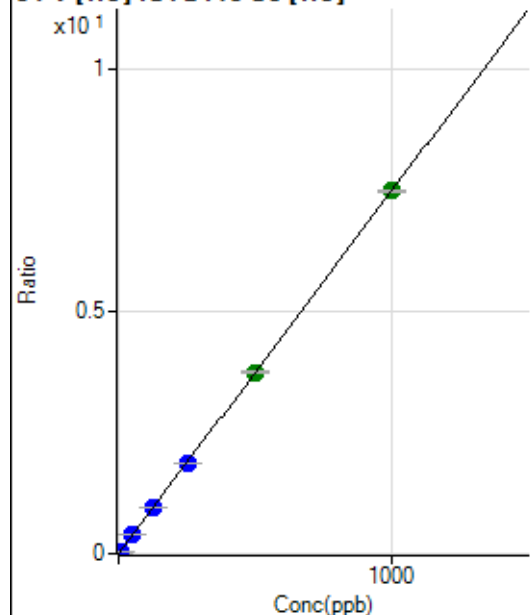
$$DL = 0.01356$$

$$BEC = 0.1356$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.33	0.0001	P	28.
2	☐	5.000	5.347	15530.29	0.0401	P	1.2
3	☐	50.000	51.713	146550.76	0.3870	P	4.4
4	☐	125.000	128.092	371095.45	0.9585	P	0.4
5	☐	250.000	248.480	717764.93	1.8593	P	1.5
6	☐	500.000	499.242	1393586.78	3.7357	A	1.3
7	☐	1000.000	1000.285	2837945.86	7.4847	A	0.4
8	☐			1226.73	0.0032	P	2.0

$$y = 0.0075 * x + 5.8913\text{E-}005$$

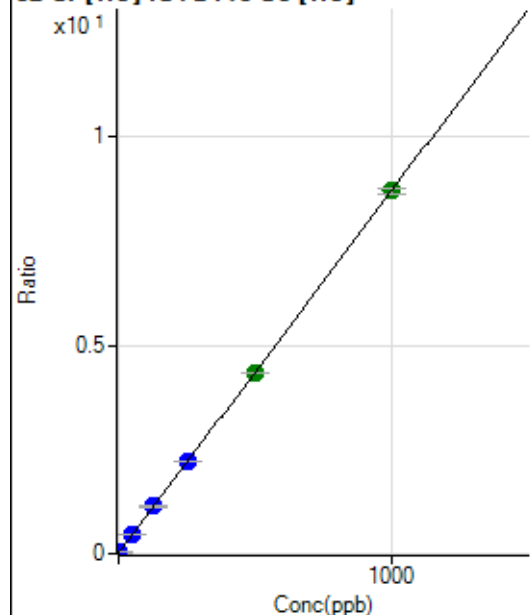
$$R = 1.0000$$

$$DL = 0.006719$$

$$BEC = 0.007873$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3433.75	0.0087	P	2.8
2	☐	2.000	1.909	9789.93	0.0253	P	2.1
3	☐	50.000	52.630	176387.58	0.4658	P	4.9
4	☐	125.000	129.401	438532.52	1.1327	P	1.0
5	☐	250.000	252.400	849749.94	2.2011	P	0.8
6	☐	500.000	497.528	1615393.26	4.3305	A	0.3
7	☐	1000.000	999.955	3296978.94	8.6948	A	1.6
8	☐			16368.98	0.0432	P	2.5

$$y = 0.0087 * x + 0.0087$$

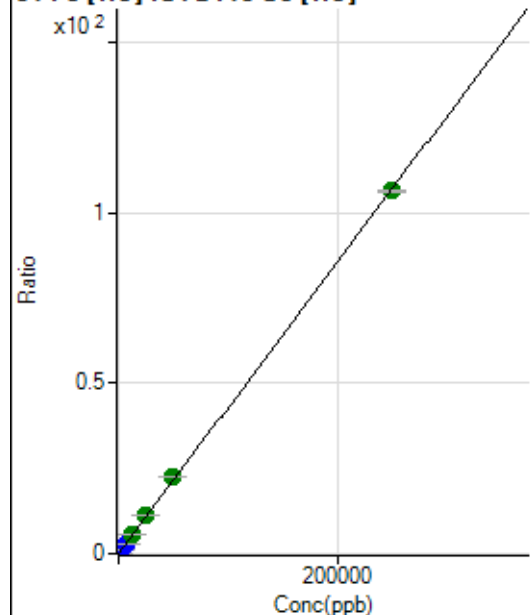
$$R = 1.0000$$

$$DL = 0.08321$$

$$BEC = 0.9986$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4020.58	0.0102	P	5.6
2	☐	50.000	51.681	12496.39	0.0322	P	1.3
3	☐	2500.000	2883.974	470586.74	1.2426	P	4.2
4	☐	6250.000	7109.369	1180228.16	3.0484	P	0.2
5	☐	12500.000	13228.122	2186310.91	5.6633	A	0.8
6	☐	25000.000	26773.381	4272013.20	11.4520	A	0.3
7	☐	50000.000	52978.094	8588529.45	22.6509	A	0.8
8	☐	250000.00	249165.31	40365464.68	106.4934	A	0.3

$$y = 4.2736E-004 * x + 0.0102$$

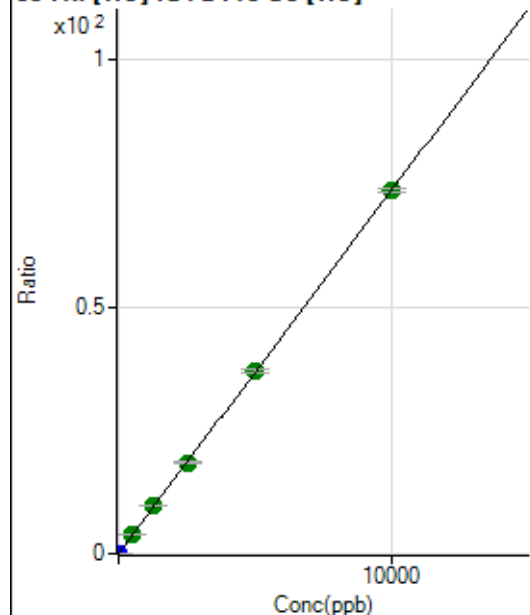
$$R = 0.9999$$

$$DL = 3.972$$

$$BEC = 23.76$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1261.18	0.0032	P	3.5
2	☐	1.000	1.018	4139.50	0.0107	P	2.6
3	☐	500.000	533.364	1488284.27	3.9308	A	5.1
4	☐	1250.000	1309.807	3735487.41	9.6485	A	0.4
5	☐	2500.000	2501.100	7111232.46	18.4211	A	1.3
6	☐	5000.000	5008.572	13758660.49	36.8858	A	2.1
7	☐	10000.000	9986.295	27884274.30	73.5413	A	1.0
8	☐			12335.12	0.0325	P	1.8

$$y = 0.0074 * x + 0.0032$$

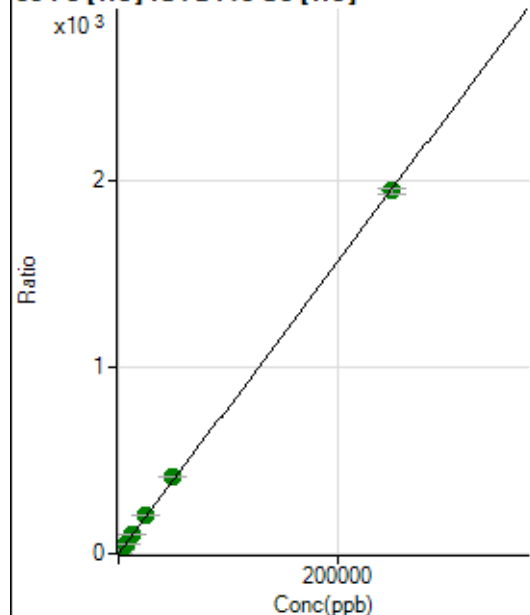
$$R = 1.0000$$

$$DL = 0.04603$$

$$BEC = 0.4325$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48792.05	0.1233	P	2.6
2	☐	50.000	49.280	196638.11	0.5073	P	1.0
3	☐	2500.000	2757.389	8185958.70	21.6122	A	3.6
4	☐	6250.000	6835.603	20671468.44	53.3947	A	1.0
5	☐	12500.000	13292.843	40038494.40	103.7174	A	1.8
6	☐	25000.000	26660.237	77543224.95	207.8926	A	2.9
7	☐	50000.000	52715.699	155808767.6	410.9488	A	1.2
8	☐	250000.00	249233.98	736300877.9	1.942.461	A	1.8

$$y = 0.0078 * x + 0.1233$$

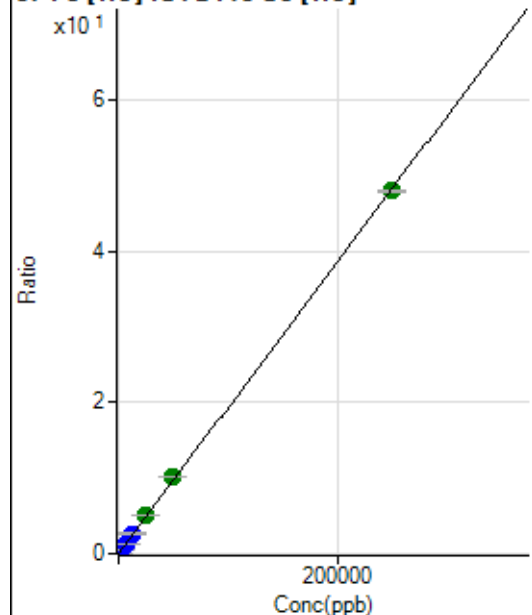
$$R = 0.9999$$

$$DL = 1.241$$

$$BEC = 15.82$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2315.76	0.0058	P	2.3
2	☐	50.000	51.567	6120.18	0.0158	P	4.3
3	☐	2500.000	2876.288	212186.27	0.5603	P	4.5
4	☐	6250.000	7137.180	534965.65	1.3818	P	0.9
5	☐	12500.000	13828.454	1031410.85	2.6717	P	0.9
6	☐	25000.000	26834.860	1931890.23	5.1791	A	1.5
7	☐	50000.000	53064.260	3880815.57	10.2357	A	0.5
8	☐	250000.00	249111.29	18205214.45	48.0299	A	0.6

$$y = 1.9278\text{E-}004 * x + 0.0058$$

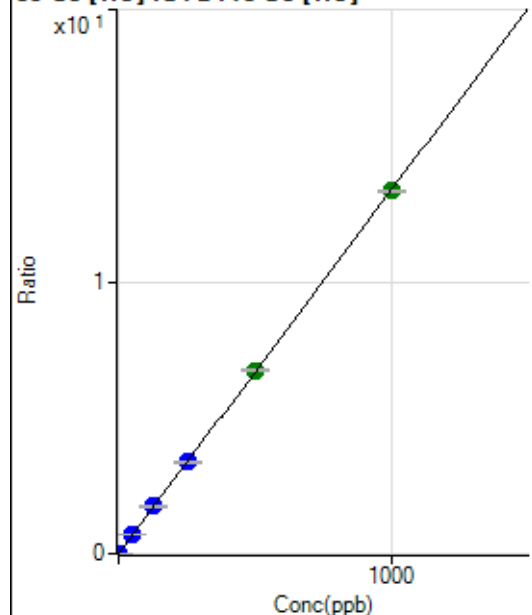
$$R = 0.9999$$

$$DL = 2.063$$

$$BEC = 30.34$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	151.11	0.0004	P	16.
2	☐	1.000	1.110	5898.99	0.0152	P	0.9
3	☐	50.000	52.860	267800.70	0.7072	P	4.7
4	☐	125.000	129.651	671367.84	1.7341	P	1.1
5	☐	250.000	252.271	1302451.55	3.3739	P	1.1
6	☐	500.000	502.860	2508508.90	6.7248	A	1.1
7	☐	1000.000	997.278	5056681.90	13.3364	A	0.7
8	☐			9173.98	0.0242	P	1.3

$$y = 0.0134 * x + 3.8186\text{E-}004$$

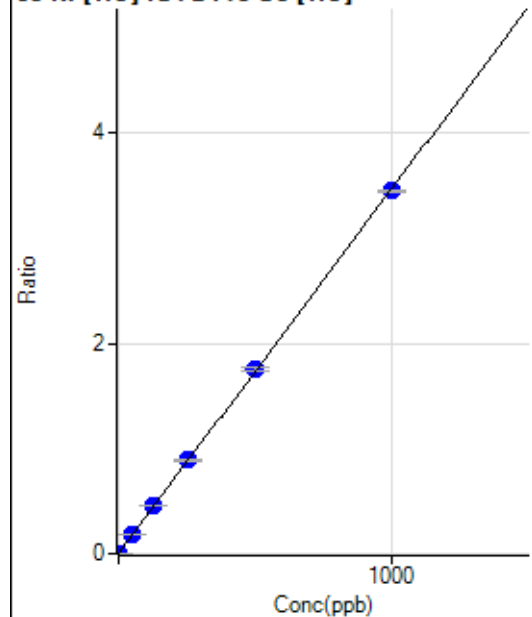
$$R = 1.0000$$

$$DL = 0.0137$$

$$BEC = 0.02856$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	865.59	0.0022	P	5.2
2	☐	1.000	0.930	2095.72	0.0054	P	5.5
3	☐	50.000	53.640	71140.99	0.1878	P	4.0
4	☐	125.000	132.546	178458.75	0.4609	P	0.4
5	☐	250.000	255.754	342561.86	0.8874	P	1.7
6	☐	500.000	504.329	651925.14	1.7477	P	2.0
7	☐	1000.000	995.272	1306930.56	3.4470	P	0.4
8	☐			5048.68	0.0133	P	3.9

$$y = 0.0035 * x + 0.0022$$

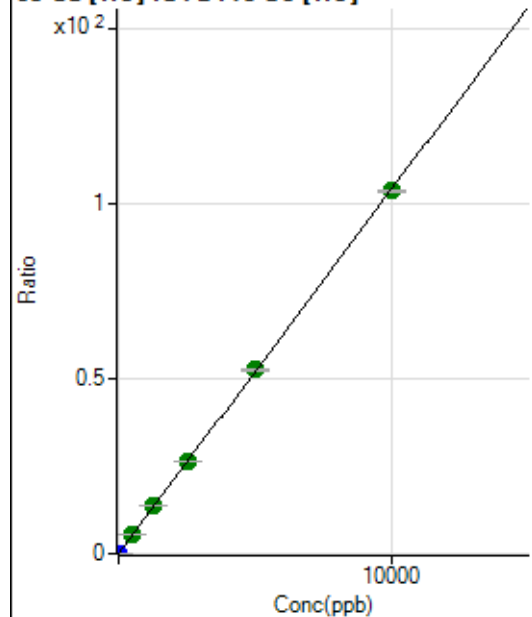
$$R = 0.9999$$

$$DL = 0.09912$$

$$BEC = 0.6319$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1328.96	0.0034	P	6.6
2	☐	2.000	2.059	9610.93	0.0248	P	3.5
3	☐	500.000	527.033	2079683.01	5.4925	A	4.8
4	☐	1250.000	1317.185	5312815.72	13.7221	A	1.0
5	☐	2500.000	2525.182	10154364.37	26.3037	A	1.1
6	☐	5000.000	5053.292	19635006.51	52.6345	A	0.8
7	☐	10000.000	9957.309	39324215.25	103.7110	A	0.7
8	☐			4439.59	0.0117	P	2.9

$$y = 0.0104 * x + 0.0034$$

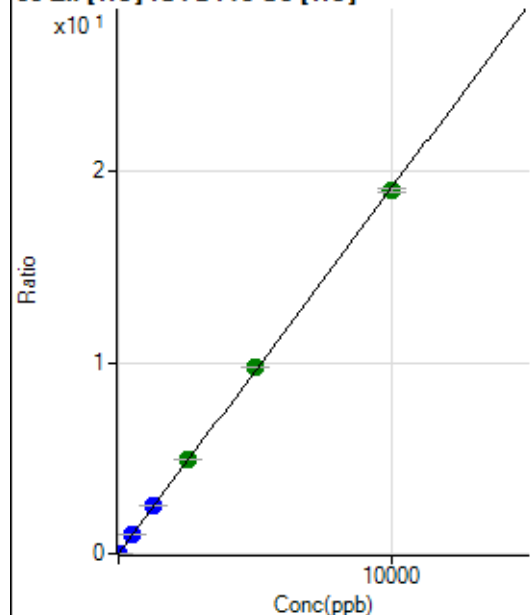
$$R = 1.0000$$

$$DL = 0.0638$$

$$BEC = 0.3224$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3392.64	0.0086	P	2.0
2	☐	5.000	4.804	6887.21	0.0178	P	1.4
3	☐	500.000	536.376	392158.88	1.0355	P	3.9
4	☐	1250.000	1323.348	984199.45	2.5421	P	1.4
5	☐	2500.000	2574.535	1906206.29	4.9375	A	0.5
6	☐	5000.000	5092.692	3640257.41	9.7585	A	0.1
7	☐	10000.000	9924.033	7207506.63	19.0081	A	1.2
8	☐			7916.60	0.0209	P	1.1

$$y = 0.0019 * x + 0.0086$$

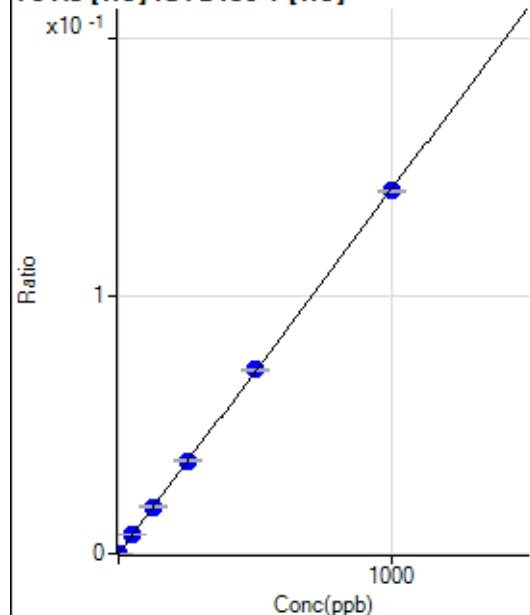
$$R = 0.9999$$

$$DL = 0.2725$$

$$BEC = 4.476$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.55	0.0000	P	45.
2	☐	1.000	1.051	475.57	0.0002	P	1.5
3	☐	50.000	52.201	22710.86	0.0074	P	4.0
4	☐	125.000	128.142	56569.65	0.0181	P	2.0
5	☐	250.000	254.315	111338.35	0.0360	P	1.4
6	☐	500.000	505.082	211854.65	0.0715	P	1.2
7	☐	1000.000	995.878	426521.34	0.1409	P	0.7
8	☐			474.46	0.0002	P	17.

$$y = 1.4148E-004 * x + 4.8199E-006$$

$$R = 1.0000$$

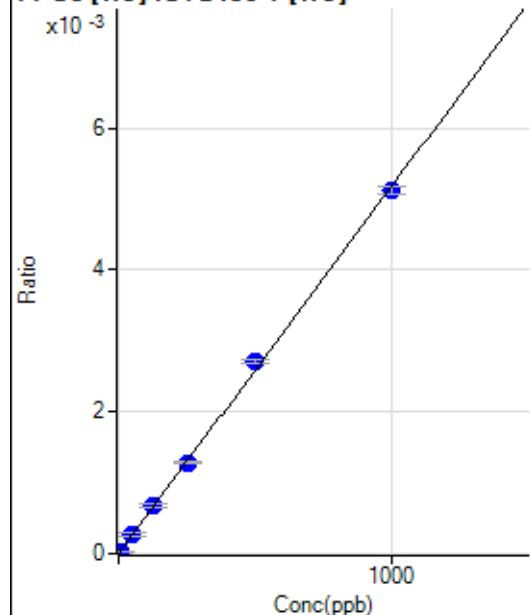
$$DL = 0.04614$$

$$BEC = 0.03407$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.
2	☐	5.000	5.061	83.33	0.0000	P	9.9
3	☐	50.000	52.083	831.14	0.0003	P	12.
4	☐	125.000	131.030	2117.95	0.0007	P	5.1
5	☐	250.000	246.287	3947.23	0.0013	P	2.2
6	☐	500.000	524.008	8044.48	0.0027	P	1.3
7	☐	1000.000	988.066	15485.98	0.0051	P	2.2
8	☐			17.78	0.0000	P	59.

$$y = 5.1772\text{E-}006 * x + 6.9615\text{E-}007$$

$$R = 0.9996$$

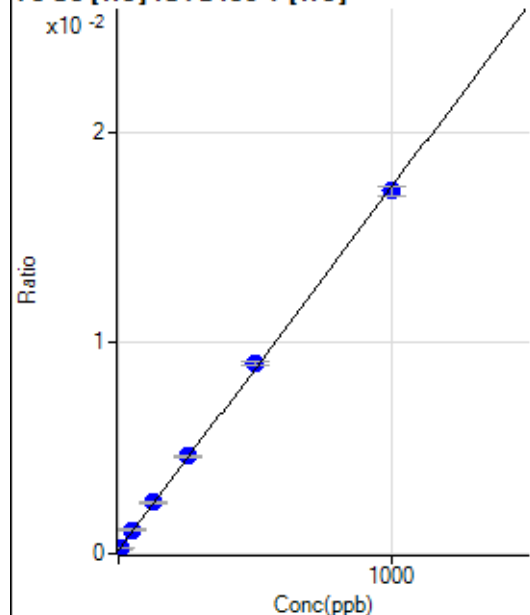
$$DL = 0.3494$$

$$BEC = 0.1345$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	528.90	0.0002	P	20.
2	☐	5.000	5.035	776.69	0.0003	P	9.4
3	☐	50.000	54.924	3410.43	0.0011	P	6.8
4	☐	125.000	131.864	7597.57	0.0024	P	4.0
5	☐	250.000	258.036	14260.34	0.0046	P	3.0
6	☐	500.000	514.851	26782.10	0.0090	P	1.9
7	☐	1000.000	989.461	52093.78	0.0172	P	2.5
8	☐			517.79	0.0002	P	9.2

$$y = 1.7227\text{E-}005 * x + 1.6424\text{E-}004$$

$$R = 0.9998$$

$$DL = 5.725$$

$$BEC = 9.534$$

Weight: <None>

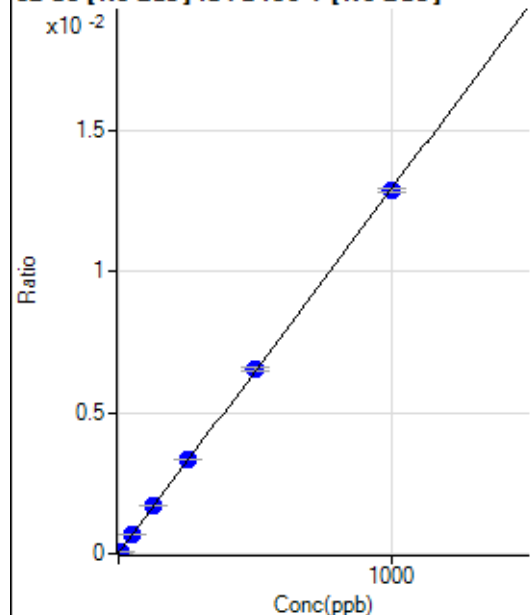
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10616.13		P	1.1
2	☐			10488.25		P	0.8
3	☐			10071.29		P	0.6
4	☐			10184.71		P	0.5
5	☐			10135.79		P	1.6
6	☐			10110.21		P	1.3
7	☐			10196.95		P	2.7
8	☐			10550.52		P	2.2

81 Br [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			204.45		P	3.4
2	☐			212.23		P	13.
3	☐			187.78		P	10.
4	☐			167.78		P	5.0
5	☐			161.12		P	26.
6	☐			142.22		P	18.
7	☐			133.34		P	6.6
8	☐			225.56		P	37.

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	182.51	0.0000	P	31.
2	☐	5.000	5.197	888.37	0.0001	P	6.0
3	☐	50.000	52.846	7394.46	0.0007	P	2.4
4	☐	125.000	131.284	18220.09	0.0017	P	1.5
5	☐	250.000	258.027	35385.79	0.0033	P	0.5
6	☐	500.000	504.937	67704.18	0.0065	P	1.6
7	☐	1000.000	994.596	131586.29	0.0129	P	1.1
8	☐			397.42	0.0000	P	5.9

$$y = 1.2908\text{E-}005 * x + 1.7086\text{E-}005$$

$$R = 0.9999$$

$$DL = 1.252$$

$$BEC = 1.324$$

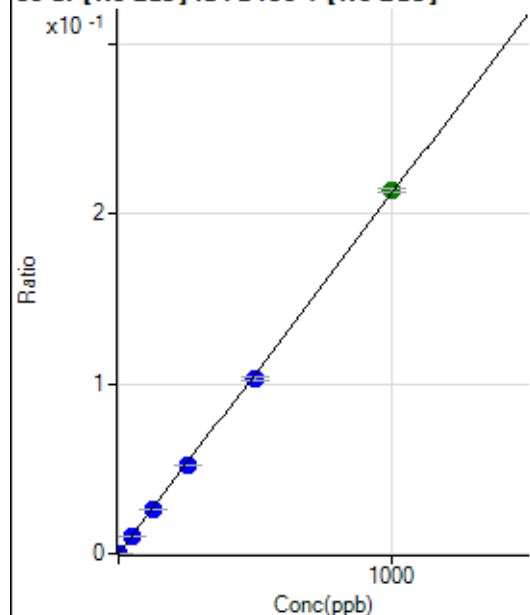
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			516.68		P	7.4
2	☐			524.46		P	11.
3	☐			520.01		P	15.
4	☐			544.46		P	3.7
5	☐			523.35		P	11.
6	☐			522.23		P	0.7
7	☐			481.12		P	8.8
8	☐			532.24		P	3.4

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	853.37	0.0001	P	3.6
2	☐	1.000	0.983	3038.12	0.0003	P	3.8
3	☐	50.000	49.324	111379.50	0.0105	P	1.1
4	☐	125.000	124.548	281797.23	0.0265	P	1.0
5	☐	250.000	245.930	551709.90	0.0522	P	0.4
6	☐	500.000	485.445	1066622.53	0.1029	P	1.6
7	☐	1000.000	1008.385	2188231.61	0.2138	A	1.2
8	☐			26918.02	0.0027	P	1.6

$$y = 2.1191\text{E-}004 * x + 7.9571\text{E-}005$$

$$R = 0.9998$$

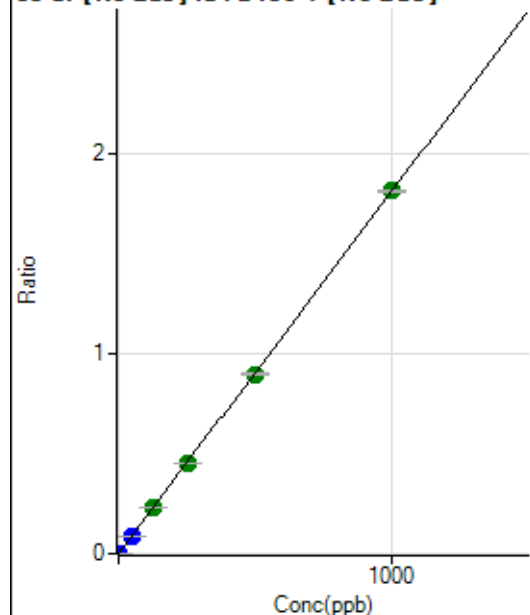
$$DL = 0.04002$$

$$BEC = 0.3755$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	446.68	0.0000	P	8.9
2	☐	1.000	1.015	19794.53	0.0019	P	1.3
3	☐	50.000	49.811	952233.49	0.0900	P	1.4
4	☐	125.000	126.185	2427521.41	0.2280	A	0.8
5	☐	250.000	248.525	4747067.74	0.4491	A	0.4
6	☐	500.000	496.529	9295592.22	0.8972	A	1.3
7	☐	1000.000	1001.966	18532656.53	1.8104	A	0.7
8	☐			226938.65	0.0226	P	1.3

$$y = 0.0018 * x + 4.1633\text{E-}005$$

$$R = 1.0000$$

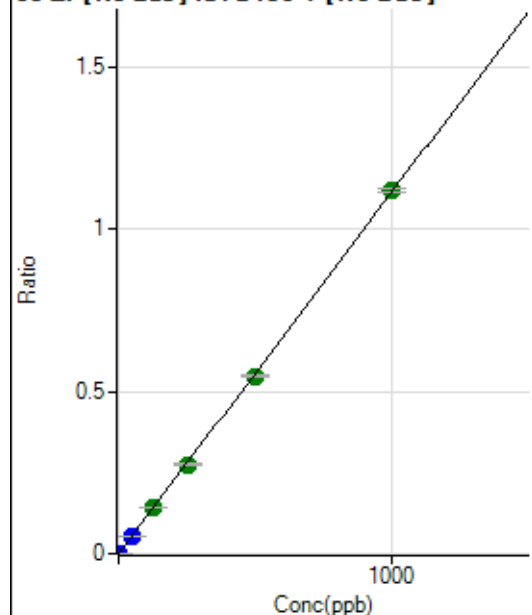
$$DL = 0.006143$$

$$BEC = 0.02304$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	643.45	0.0001	P	43.
2	☐	1.000	1.000	12393.09	0.0012	P	1.9
3	☐	50.000	49.460	583363.35	0.0552	P	0.2
4	☐	125.000	126.243	1497685.20	0.1407	A	1.4
5	☐	250.000	246.522	2903734.99	0.2747	A	1.3
6	☐	500.000	491.555	5674396.86	0.5477	A	1.6
7	☐	1000.000	1004.964	11460235.25	1.1196	A	1.0
8	☐			9984.59	0.0010	P	0.5

$$y = 0.0011 * x + 6.0214E-005$$

$$R = 0.9999$$

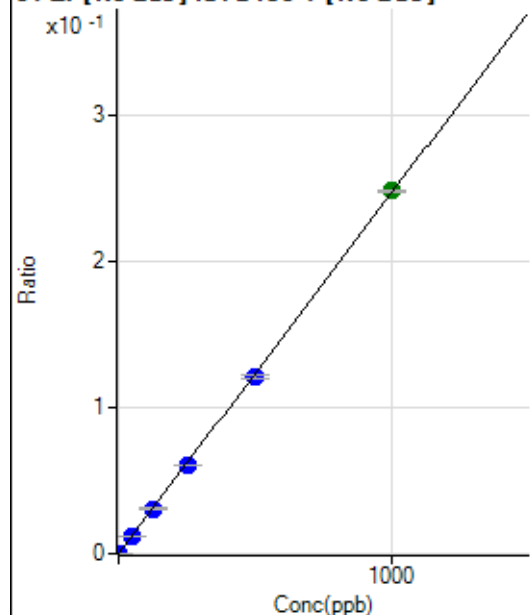
$$DL = 0.06978$$

$$BEC = 0.05405$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	101.11	0.0000	P	34.
2	☐	1.000	1.023	2765.84	0.0003	P	1.9
3	☐	50.000	49.487	129399.88	0.0122	P	0.1
4	☐	125.000	124.959	328741.95	0.0309	P	0.6
5	☐	250.000	247.486	646392.68	0.0612	P	0.2
6	☐	500.000	489.935	1254153.72	0.1210	P	1.5
7	☐	1000.000	1005.692	2543460.69	0.2485	A	0.4
8	☐			2181.29	0.0002	P	4.2

$$y = 2.4705E-004 * x + 9.4050E-006$$

$$R = 0.9999$$

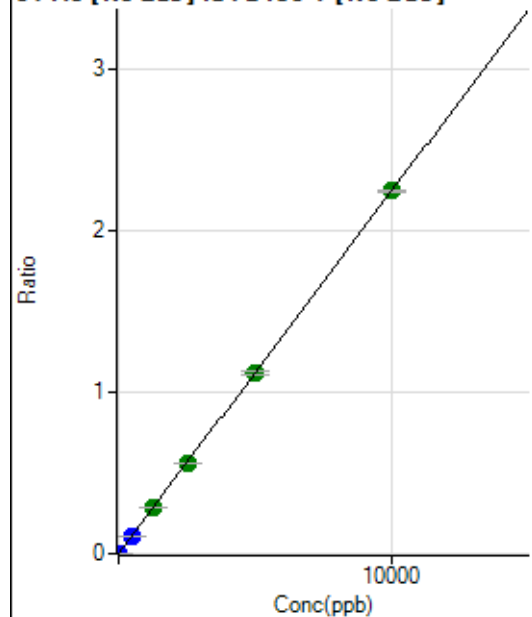
$$DL = 0.03942$$

$$BEC = 0.03807$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	457.79	0.0000	P	14.
2	☐	5.000	6.058	14783.11	0.0014	P	1.8
3	☐	500.000	497.358	1179404.84	0.1115	P	0.8
4	☐	1250.000	1282.377	3060113.32	0.2875	A	1.5
5	☐	2500.000	2513.455	5955414.15	0.5634	A	0.4
6	☐	5000.000	4972.652	11548517.19	1.1146	A	1.9
7	☐	10000.000	10006.395	22959101.88	2.2429	A	0.4
8	☐			6666.03	0.0007	P	1.4

$$y = 2.2414\text{E-}004 * x + 4.2671\text{E-}005$$

$$R = 1.0000$$

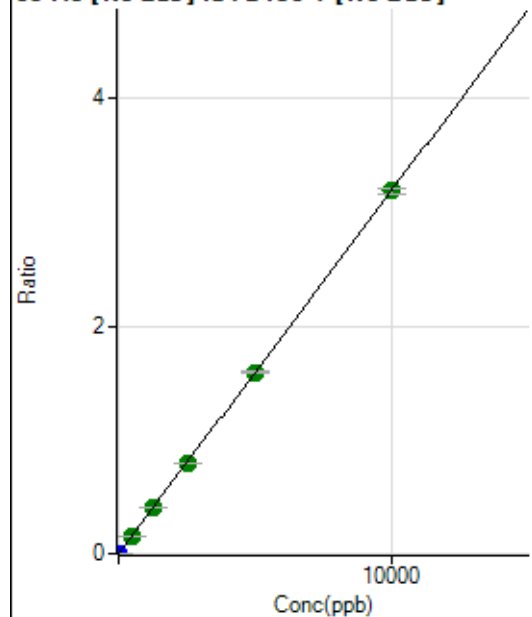
$$DL = 0.08337$$

$$BEC = 0.1904$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	403.35	0.0000	P	11.
2	☐	5.000	5.143	17691.86	0.0017	P	2.5
3	☐	500.000	496.705	1674199.05	0.1583	A	1.3
4	☐	1250.000	1260.557	4276342.12	0.4017	A	0.6
5	☐	2500.000	2500.604	8422525.85	0.7968	A	1.0
6	☐	5000.000	5004.271	16521092.53	1.5946	A	1.8
7	☐	10000.000	9996.559	32605339.79	3.1853	A	1.3
8	☐			5376.59	0.0005	P	4.6

$$y = 3.1864\text{E-}004 * x + 3.7659\text{E-}005$$

$$R = 1.0000$$

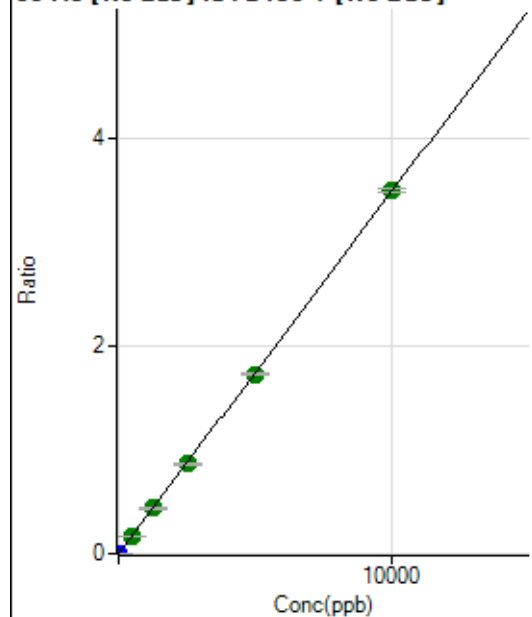
$$DL = 0.04174$$

$$BEC = 0.1182$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	441.12	0.0000	P	12.
2	☐	5.000	5.253	19777.90	0.0019	P	2.6
3	☐	500.000	500.831	1848274.52	0.1748	A	0.4
4	☐	1250.000	1250.788	4645312.57	0.4364	A	1.5
5	☐	2500.000	2472.545	9118173.33	0.8626	A	1.1
6	☐	5000.000	4956.743	17917330.15	1.7293	A	1.0
7	☐	10000.000	10028.352	35812201.97	3.4986	A	1.0
8	☐			10629.48	0.0011	P	3.2

$$y = 3.4886E-004 * x + 4.1216E-005$$

$$R = 1.0000$$

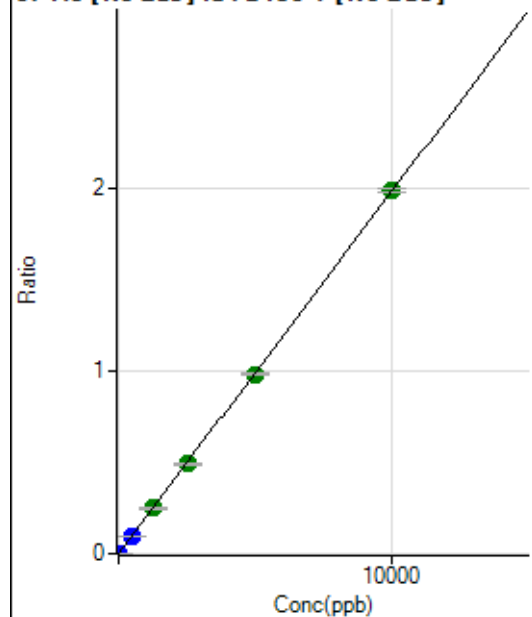
$$DL = 0.04511$$

$$BEC = 0.1181$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	323.34	0.0000	P	8.3
2	☐	5.000	5.164	11111.00	0.0011	P	3.1
3	☐	500.000	499.779	1047089.75	0.0990	P	1.2
4	☐	1250.000	1257.799	2651856.38	0.2491	A	2.1
5	☐	2500.000	2481.427	5195021.59	0.4915	A	0.9
6	☐	5000.000	4954.684	10167228.39	0.9813	A	1.4
7	☐	10000.000	10026.338	20326032.06	1.9857	A	1.0
8	☐			3311.52	0.0003	P	1.6

$$y = 1.9805E-004 * x + 3.0133E-005$$

$$R = 1.0000$$

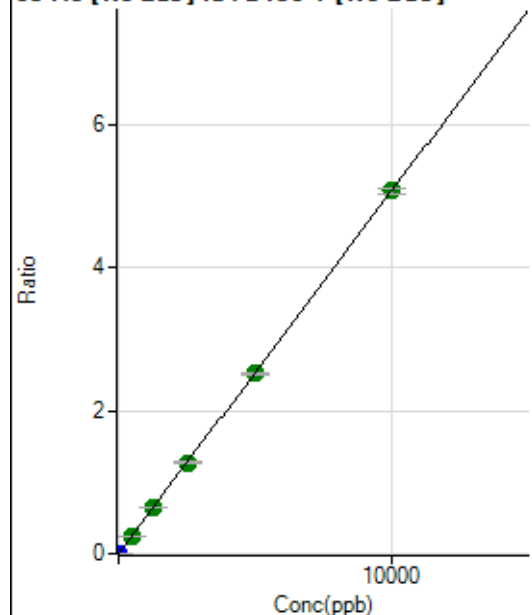
$$DL = 0.03773$$

$$BEC = 0.1521$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	614.46	0.0001	P	5.2
2	☐	5.000	5.183	28380.95	0.0027	P	0.5
3	☐	500.000	493.980	2652831.04	0.2508	A	1.3
4	☐	1250.000	1258.782	6803078.86	0.6391	A	1.9
5	☐	2500.000	2510.851	13474866.46	1.2748	A	0.8
6	☐	5000.000	4979.799	26196562.11	2.5283	A	1.2
7	☐	10000.000	10006.591	52004231.45	5.0803	A	1.5
8	☐			8350.36	0.0008	P	7.2

$$y = 5.0769\text{E-}004 * x + 5.7328\text{E-}005$$

$$R = 1.0000$$

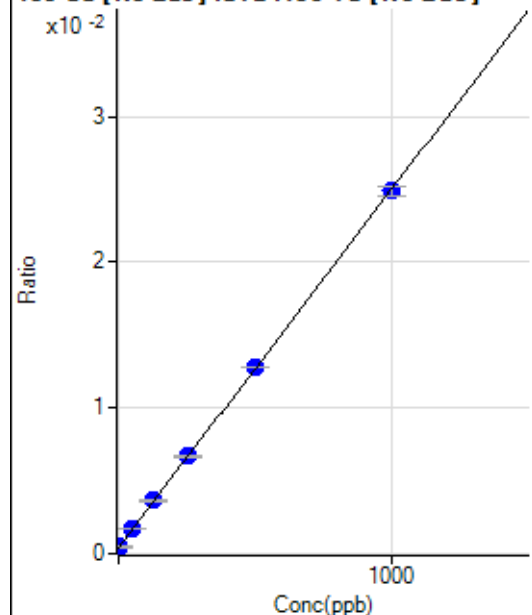
$$DL = 0.01747$$

$$BEC = 0.1129$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2911.43	0.0004	P	4.2
2	☐	1.000	2.130	3259.28	0.0005	P	2.1
3	☐	50.000	52.622	11817.10	0.0017	P	3.0
4	☐	125.000	131.805	25676.09	0.0037	P	1.7
5	☐	250.000	255.636	47329.09	0.0067	P	1.2
6	☐	500.000	503.315	87861.45	0.0128	P	0.7
7	☐	1000.000	995.951	170763.73	0.0249	P	2.5
8	☐			3018.13	0.0005	P	6.1

$$y = 2.4578\text{E-}005 * x + 4.1365\text{E-}004$$

$$R = 1.0000$$

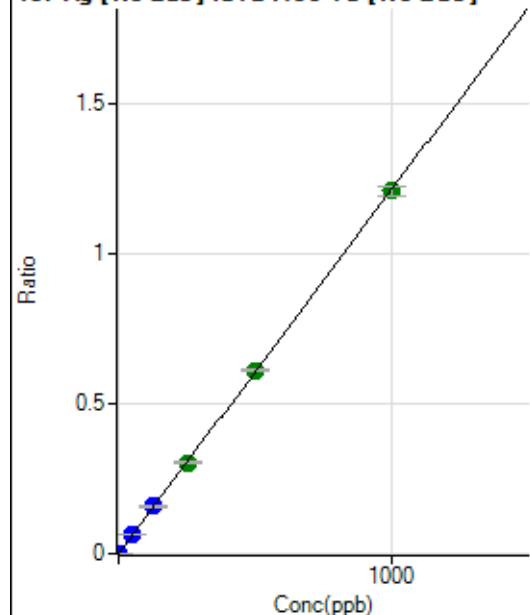
$$DL = 2.129$$

$$BEC = 16.83$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	126.67	0.0000	P	26.
2	☐	1.000	1.023	8806.08	0.0013	P	2.1
3	☐	50.000	51.600	433523.26	0.0626	P	0.6
4	☐	125.000	129.571	1105045.54	0.1572	P	1.4
5	☐	250.000	250.320	2146769.67	0.3037	A	2.2
6	☐	500.000	504.604	4208153.20	0.6123	A	1.4
7	☐	1000.000	996.967	8298675.15	1.2097	A	2.4
8	☐			1680.12	0.0003	P	21.

$$y = 0.0012 * x + 1.7984E-005$$

$$R = 1.0000$$

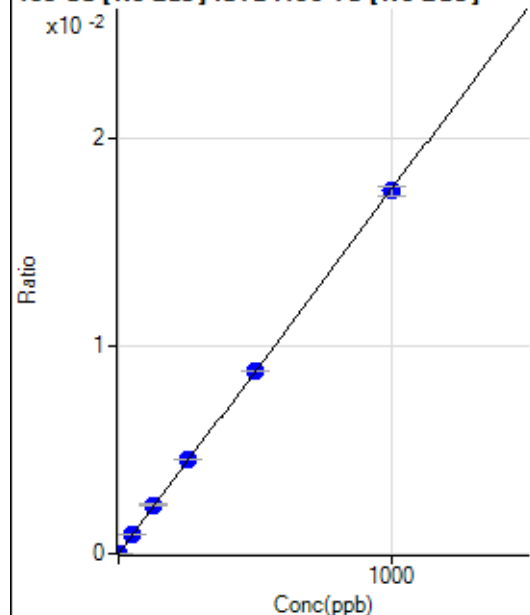
$$DL = 0.01195$$

$$BEC = 0.01482$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21.11	0.0000	P	48.
2	☐	1.000	1.222	171.11	0.0000	P	6.2
3	☐	50.000	53.270	6498.18	0.0009	P	4.1
4	☐	125.000	133.795	16537.34	0.0024	P	1.3
5	☐	250.000	257.642	32003.09	0.0045	P	0.8
6	☐	500.000	502.038	60622.65	0.0088	P	0.4
7	☐	1000.000	995.807	120011.51	0.0175	P	2.5
8	☐			86.67	0.0000	P	13.

$$y = 1.7563E-005 * x + 3.0037E-006$$

$$R = 0.9999$$

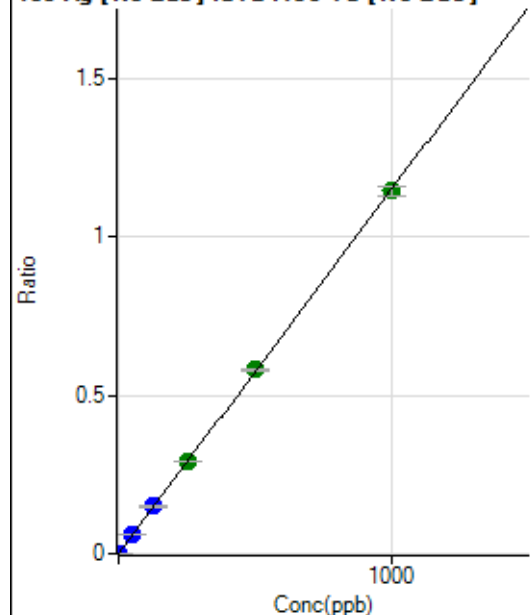
$$DL = 0.249$$

$$BEC = 0.171$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.78	0.0000	P	15.
2	☐	1.000	1.035	8415.84	0.0012	P	1.6
3	☐	50.000	51.767	411818.27	0.0595	P	0.6
4	☐	125.000	129.685	1047277.48	0.1490	P	1.6
5	☐	250.000	253.407	2057825.98	0.2912	A	0.2
6	☐	500.000	504.886	3987016.78	0.5801	A	1.0
7	☐	1000.000	996.031	7850950.72	1.1444	A	2.7
8	☐			1536.77	0.0002	P	24.

$$y = 0.0011 * x + 1.3887E-005$$

$$R = 1.0000$$

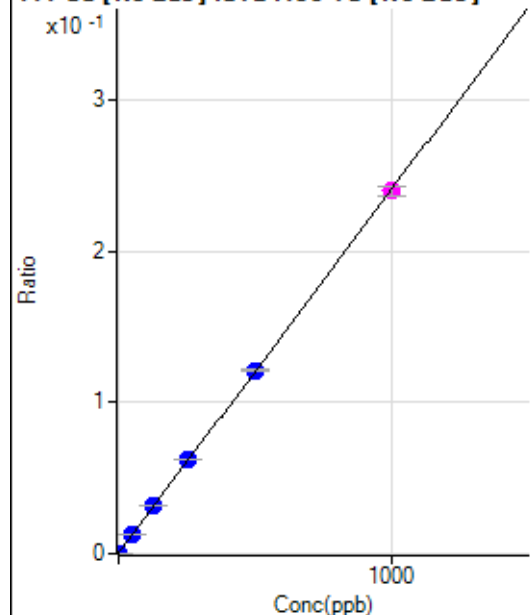
$$DL = 0.005716$$

$$BEC = 0.01209$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2042.11	0.0003	P	4.4
2	☐	1.000	1.204	4055.19	0.0006	P	2.2
3	☐	50.000	52.143	88866.37	0.0128	P	1.2
4	☐	125.000	131.138	223835.54	0.0318	P	1.0
5	☐	250.000	255.805	437117.64	0.0618	P	0.4
6	☐	500.000	502.994	833892.47	0.1213	P	0.6
7	☐	1000.000	996.177	1646574.87	0.2400	M	2.6
8	☐			2835.39	0.0004	P	5.0

$$y = 2.4064E-004 * x + 2.9014E-004$$

$$R = 1.0000$$

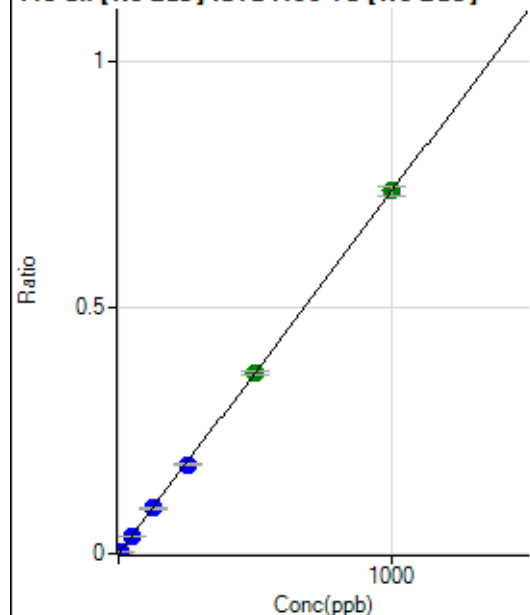
$$DL = 0.1599$$

$$BEC = 1.206$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1223.40	0.0002	P	5.3
2	☐	5.000	5.078	27331.52	0.0039	P	2.1
3	☐	50.000	49.817	254846.75	0.0368	P	0.2
4	☐	125.000	125.112	647957.05	0.0922	P	1.2
5	☐	250.000	245.691	1278359.58	0.1809	P	1.1
6	☐	500.000	499.164	2524554.51	0.3673	A	1.4
7	☐	1000.000	1001.490	5054544.47	0.7368	A	2.4
8	☐			2115.73	0.0003	P	3.3

$$y = 7.3549\text{E-}004 * x + 1.7385\text{E-}004$$

$$R = 1.0000$$

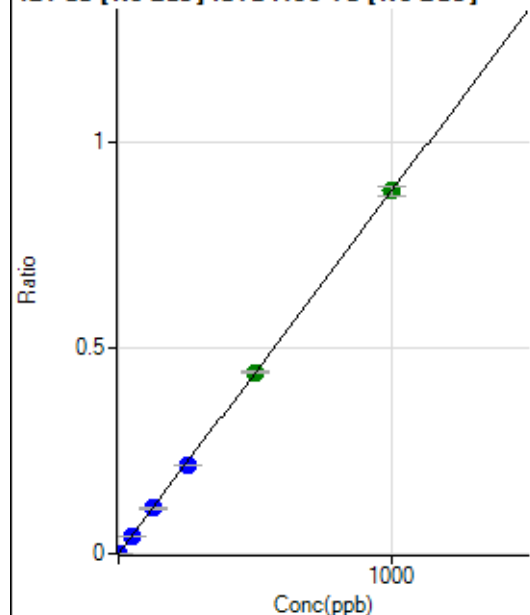
$$DL = 0.03787$$

$$BEC = 0.2364$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	107.78	0.0000	P	17.
2	☐	2.000	2.070	12870.31	0.0018	P	0.7
3	☐	50.000	49.761	303754.20	0.0439	P	0.8
4	☐	125.000	124.749	773022.71	0.1100	P	0.9
5	☐	250.000	245.667	1530682.10	0.2166	P	0.6
6	☐	500.000	500.364	3031694.92	0.4411	A	1.0
7	☐	1000.000	1000.944	6053559.35	0.8824	A	2.4
8	☐			4859.75	0.0007	P	2.2

$$y = 8.8153\text{E-}004 * x + 1.5314\text{E-}005$$

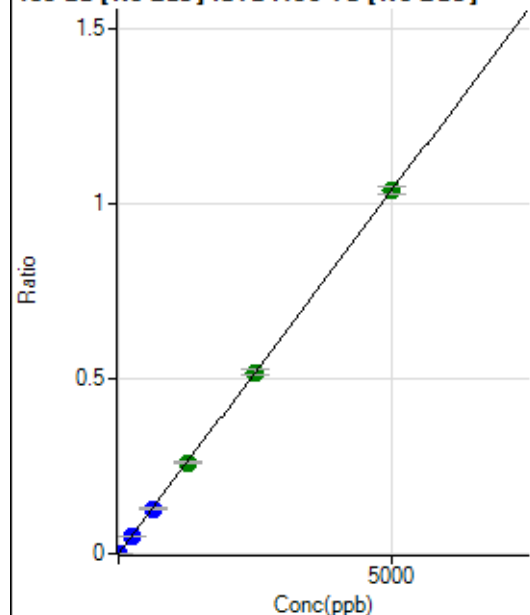
$$R = 1.0000$$

$$DL = 0.009185$$

$$BEC = 0.01737$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.11	0.0000	P	11.
2	☐	10.000	10.234	14915.72	0.0021	P	1.5
3	☐	250.000	247.516	355475.43	0.0514	P	0.4
4	☐	625.000	621.748	906522.46	0.1290	P	0.8
5	☐	1250.000	1255.345	1840406.03	0.2604	A	1.1
6	☐	2500.000	2502.760	3568001.23	0.5191	A	2.8
7	☐	5000.000	4997.814	7112154.27	1.0367	A	2.2
8	☐			4082.85	0.0006	P	2.1

$$y = 2.0743\text{E-}004 * x + 1.0107\text{E-}005$$

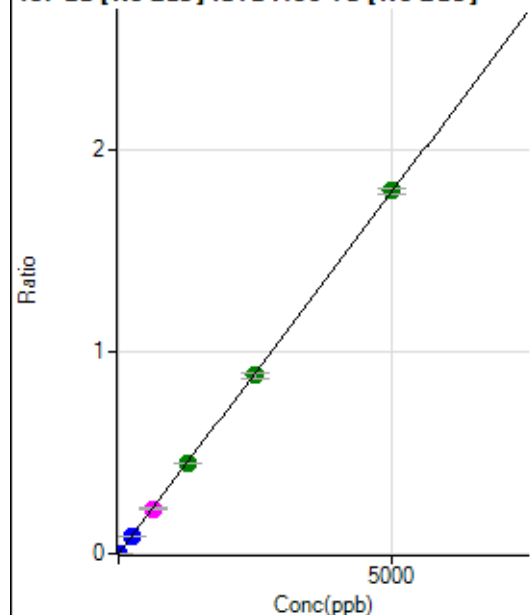
$$R = 1.0000$$

$$DL = 0.0163$$

$$BEC = 0.04872$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.00	0.0000	P	11.
2	☐	10.000	10.334	25969.31	0.0037	P	1.6
3	☐	250.000	248.552	615368.25	0.0889	P	0.5
4	☐	625.000	624.248	1568989.32	0.2232	M	1.0
5	☐	1250.000	1253.241	3167300.44	0.4481	A	1.6
6	☐	2500.000	2462.151	6051236.79	0.8804	A	2.8
7	☐	5000.000	5018.280	12311234.54	1.7944	A	1.8
8	☐			7014.01	0.0011	P	2.9

$$y = 3.5758\text{E-}004 * x + 1.8477\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01792$$

$$BEC = 0.05167$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.
2	☐			10.00		P	0.0
3	☐			20.00		P	57.
4	☐			44.44		P	26.
5	☐			81.11		P	8.6
6	☐			148.89		P	9.0
7	☐			241.11		P	2.1
8	☐			157.78		P	15.

150 Nd [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.
2	☐			3.33		P	0.0
3	☐			10.00		P	57.
4	☐			15.55		P	68.
5	☐			26.67		P	33.
6	☐			57.78		P	37.
7	☐			76.67		P	21.
8	☐			105.56		P	34.

156 Dy [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.
2	☐			5.56		P	91.
3	☐			18.89		P	53.
4	☐			26.67		P	45.
5	☐			47.78		P	22.
6	☐			78.89		P	33.
7	☐			136.67		P	4.2
8	☐			294.45		P	1.3

156 Dy [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	86.
2	☐			6.67		P	86.
3	☐			21.11		P	9.1
4	☐			56.66		P	27.
5	☐			113.34		P	10.
6	☐			208.89		P	13.
7	☐			454.46		P	3.0
8	☐			287.78		P	21.

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

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	16.
2	☐			56.67		P	47.
3	☐			57.78		P	8.8
4	☐			74.44		P	20.
5	☐			74.44		P	20.
6	☐			104.45		P	6.6
7	☐			145.56		P	7.0
8	☐			346.68		P	6.0

160 Gd [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			394.45		P	3.2
2	☐			358.90		P	14.
3	☐			372.23		P	4.0
4	☐			370.01		P	5.4
5	☐			392.23		P	9.3
6	☐			388.90		P	21.
7	☐			364.45		P	12.
8	☐			600.02		P	4.4

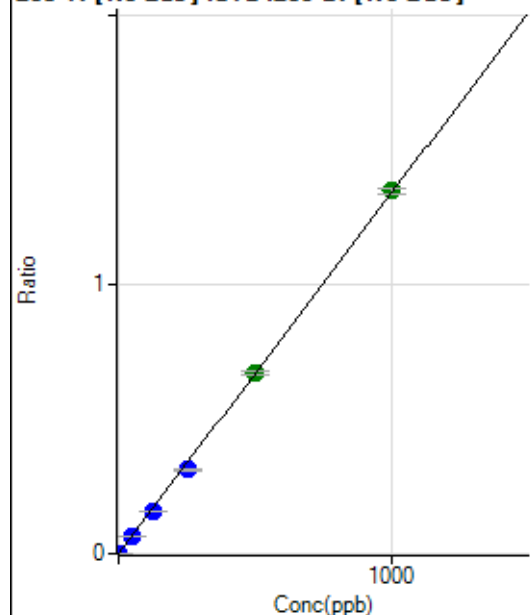
164 Er [No Gas] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	24.
2	☐			50.00		P	17.
3	☐			47.78		P	8.1
4	☐			88.89		P	21.
5	☐			95.56		P	21.
6	☐			112.22		P	22.
7	☐			236.67		P	8.8
8	☐			634.47		P	5.5

164 Er [He] No available calibration points

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			34.45		P	31.
2	☐			55.56		P	33.
3	☐			43.33		P	7.7
4	☐			48.89		P	32.
5	☐			80.00		P	8.3
6	☐			95.56		P	8.1
7	☐			136.67		P	10.
8	☐			484.46		P	10.

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	304.45	0.0001	P	16.
2	☐	1.000	0.991	5716.82	0.0014	P	2.8
3	☐	50.000	47.121	258320.36	0.0632	P	1.8
4	☐	125.000	118.033	661290.44	0.1583	P	1.0
5	☐	250.000	232.188	1299905.26	0.3113	P	1.3
6	☐	500.000	499.399	2736833.97	0.6696	A	2.1
7	☐	1000.000	1005.768	5417235.27	1.3484	A	1.8
8	☐			7068.57	0.0020	P	3.6

$$y = 0.0013 * x + 7.3834E-005$$

$$R = 0.9998$$

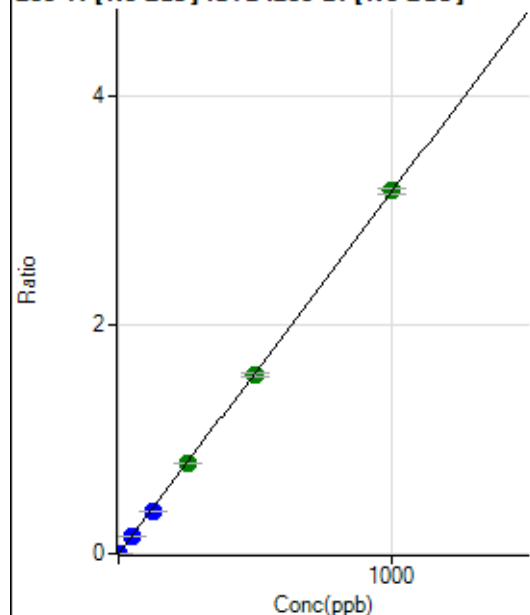
$$DL = 0.02671$$

$$BEC = 0.05507$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	717.81	0.0002	P	5.5
2	☐	1.000	0.964	13121.99	0.0032	P	1.8
3	☐	50.000	47.037	607479.93	0.1487	P	0.9
4	☐	125.000	117.955	1556772.90	0.3727	P	0.4
5	☐	250.000	249.307	3287818.46	0.7875	A	1.6
6	☐	500.000	495.866	6402024.77	1.5662	A	2.6
7	☐	1000.000	1003.269	12730637.17	3.1686	A	1.3
8	☐			16902.84	0.0047	P	0.8

$$y = 0.0032 * x + 1.7369E-004$$

$$R = 1.0000$$

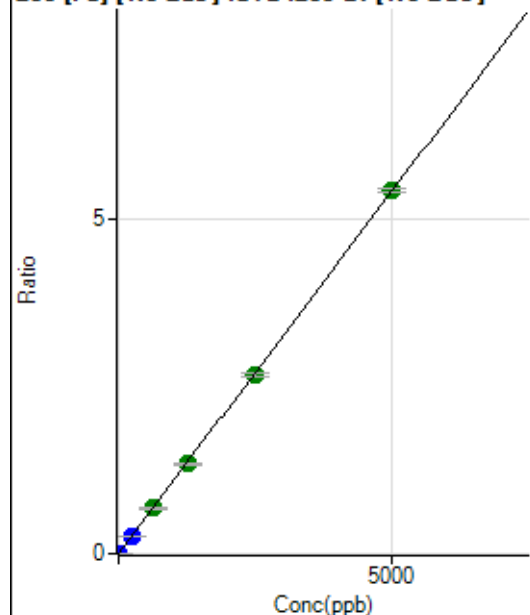
$$DL = 0.009111$$

$$BEC = 0.055$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	570.02	0.0001	P	1.2
2	☐	1.000	0.963	4808.69	0.0012	P	3.4
3	☐	250.000	237.234	1048207.95	0.2566	P	1.0
4	☐	625.000	625.662	2826128.46	0.6766	A	1.3
5	☐	1250.000	1243.088	5611119.57	1.3441	A	2.8
6	☐	2500.000	2478.835	10955688.45	2.6801	A	1.9
7	☐	5000.000	5012.866	21775911.90	5.4197	A	1.1
8	☐			5523.41	0.0015	P	4.0

$$y = 0.0011 * x + 1.3802E-004$$

$$R = 1.0000$$

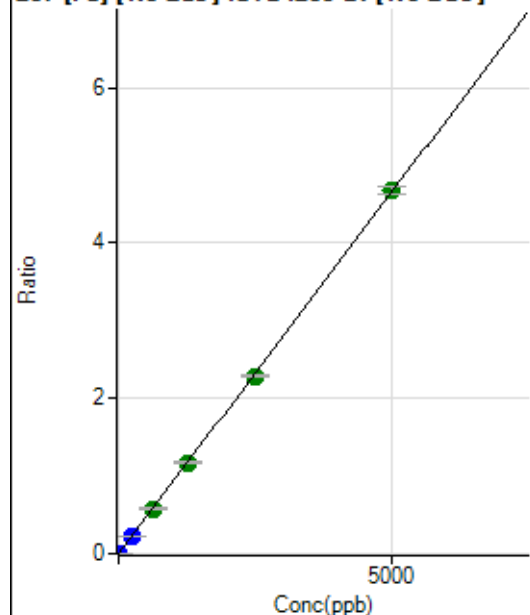
$$DL = 0.004419$$

$$BEC = 0.1277$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	508.90	0.0001	P	11.
2	☐	1.000	0.967	4170.68	0.0010	P	1.4
3	☐	250.000	232.840	885670.67	0.2168	P	0.9
4	☐	625.000	623.293	2423698.44	0.5802	A	1.2
5	☐	1250.000	1256.641	4883508.71	1.1697	A	2.0
6	☐	2500.000	2458.104	9351770.00	2.2879	A	1.8
7	☐	5000.000	5020.359	18772037.50	4.6726	A	2.2
8	☐			4743.10	0.0013	P	2.0

$$y = 9.3070E-004 * x + 1.2302E-004$$

$$R = 0.9999$$

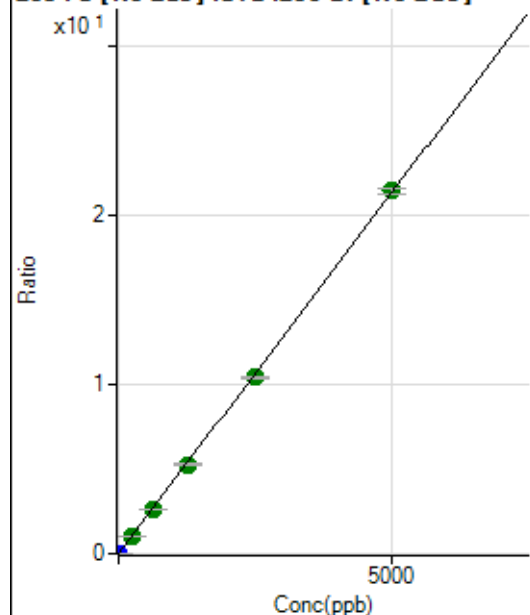
$$DL = 0.04374$$

$$BEC = 0.1322$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2248.19	0.0005	P	2.0
2	☐	1.000	0.979	19241.85	0.0047	P	1.6
3	☐	250.000	242.379	4225524.21	1.0345	A	1.6
4	☐	625.000	622.203	11089430.87	2.6548	A	0.3
5	☐	1250.000	1234.314	21985466.92	5.2660	A	1.6
6	☐	2500.000	2444.829	42637526.53	10.4299	A	0.6
7	☐	5000.000	5032.238	86250054.96	21.4674	A	1.5
8	☐			21674.45	0.0060	P	1.3

$$y = 0.0043 * x + 5.4425E-004$$

$$R = 0.9999$$

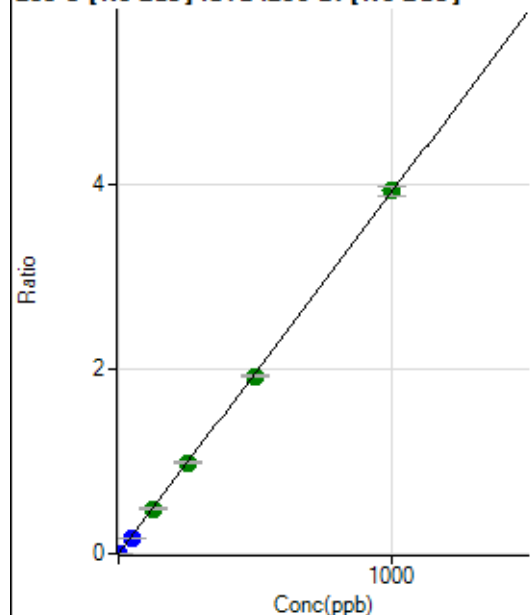
$$DL = 0.007527$$

$$BEC = 0.1276$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	65.
2	☐	1.000	0.957	15353.54	0.0038	P	3.8
3	☐	50.000	44.758	717607.24	0.1757	P	1.4
4	☐	125.000	124.863	2047207.24	0.4901	A	0.8
5	☐	250.000	252.438	4136278.83	0.9908	A	2.8
6	☐	500.000	491.940	7893881.48	1.9309	A	0.9
7	☐	1000.000	1003.700	15825296.71	3.9395	A	2.9
8	☐			433.35	0.0001	P	27.

$$y = 0.0039 * x + 1.0859E-005$$

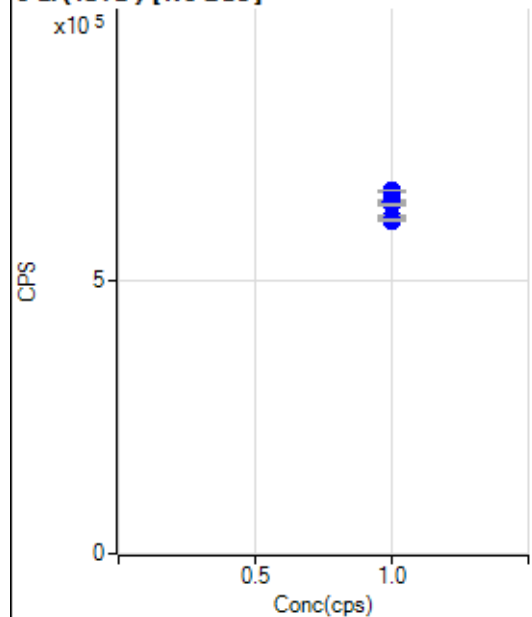
$$R = 0.9999$$

$$DL = 0.00541$$

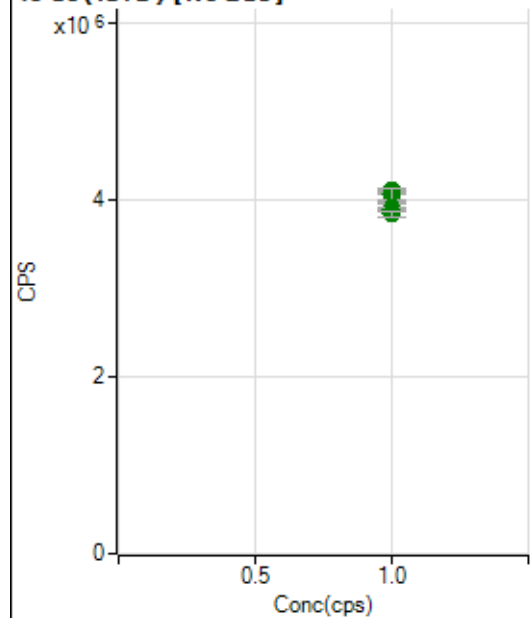
$$BEC = 0.002767$$

Weight: <None>

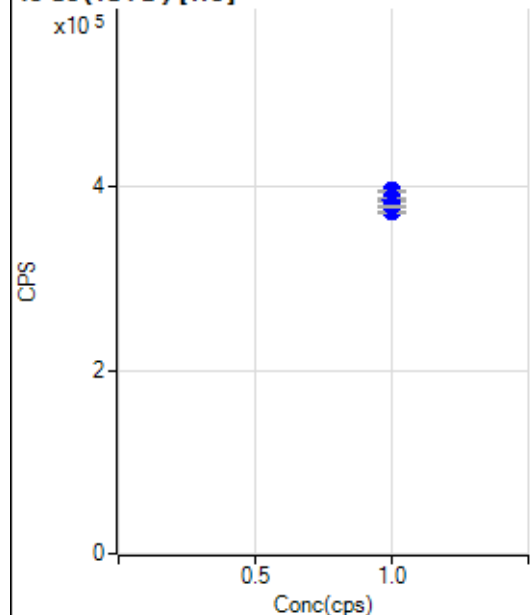
Min Conc: 0

6 Li (ISTD) [No Gas]

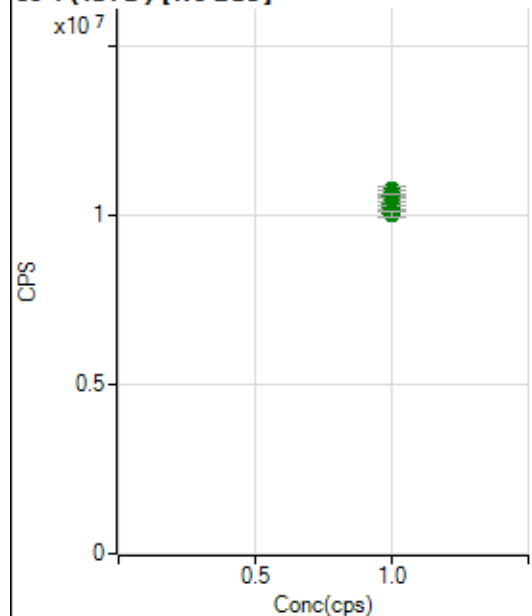
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		617386.04		P	0.7
2	☐	1.000		639805.29		P	1.2
3	☐	1.000		647398.83		P	0.2
4	☐	1.000		663032.12		P	0.7
5	☐	1.000		664814.77		P	0.1
6	☐	1.000		645612.78		P	1.1
7	☐	1.000		640489.65		P	0.7
8	☐	1.000		611183.56		P	0.9

45 Sc (ISTD) [No Gas]

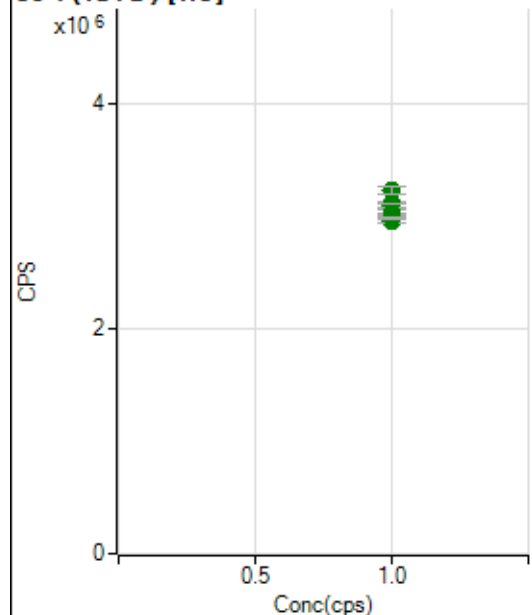
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4094713.24		A	0.5
2	☐	1.000		4083866.43		A	0.9
3	☐	1.000		3985637.65		A	0.7
4	☐	1.000		4064942.79		A	0.8
5	☐	1.000		4057169.77		A	3.3
6	☐	1.000		3915707.72		A	1.3
7	☐	1.000		3889683.69		A	1.0
8	☐	1.000		3838028.14		A	1.7

45 Sc (ISTD) [He]

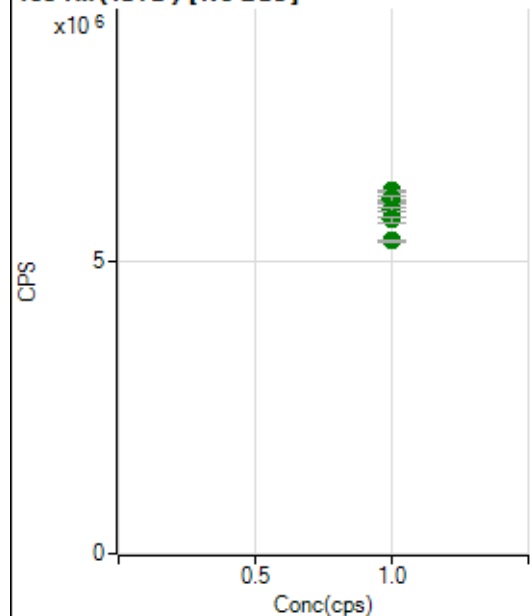
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		395890.83		P	0.7
2	☐	1.000		387617.73		P	0.6
3	☐	1.000		379109.54		P	3.9
4	☐	1.000		387164.79		P	0.7
5	☐	1.000		386060.90		P	0.7
6	☐	1.000		373034.06		P	0.5
7	☐	1.000		379157.44		P	0.8
8	☐	1.000		379040.43		P	0.5

89 Y (ISTD) [No Gas]

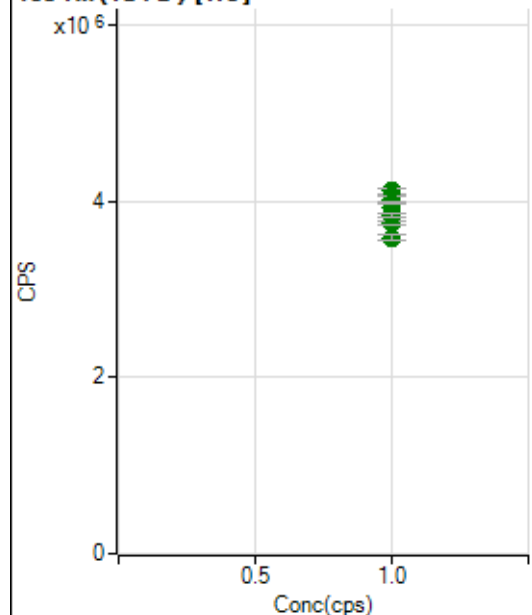
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10719918.04		A	2.0
2	☐	1.000		10555675.40		A	1.4
3	☐	1.000		10576036.44		A	0.6
4	☐	1.000		10646178.52		A	1.5
5	☐	1.000		10570559.15		A	0.7
6	☐	1.000		10361942.28		A	1.1
7	☐	1.000		10236759.15		A	1.0
8	☐	1.000		10037331.45		A	1.4

89 Y (ISTD) [He]

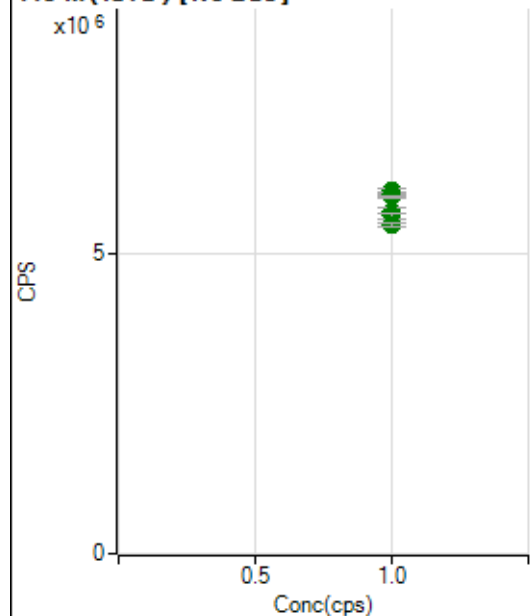
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3229159.85		A	2.2
2	☐	1.000		3097097.38		A	1.8
3	☐	1.000		3076361.20		A	4.2
4	☐	1.000		3119675.68		A	0.8
5	☐	1.000		3094217.31		A	1.3
6	☐	1.000		2964545.86		A	0.9
7	☐	1.000		3026987.98		A	0.2
8	☐	1.000		2991014.82		A	0.7

103 Rh (ISTD) [No Gas]

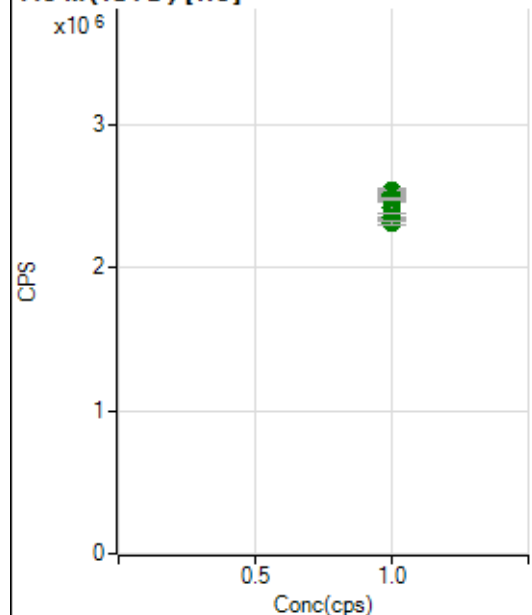
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6218140.88		A	0.2
2	☐	1.000		6064493.45		A	0.5
3	☐	1.000		6082863.11		A	1.1
4	☐	1.000		6042263.94		A	0.7
5	☐	1.000		6073739.70		A	2.2
6	☐	1.000		5893143.18		A	1.4
7	☐	1.000		5720067.62		A	1.3
8	☐	1.000		5366144.02		A	0.7

103 Rh (ISTD) [He]

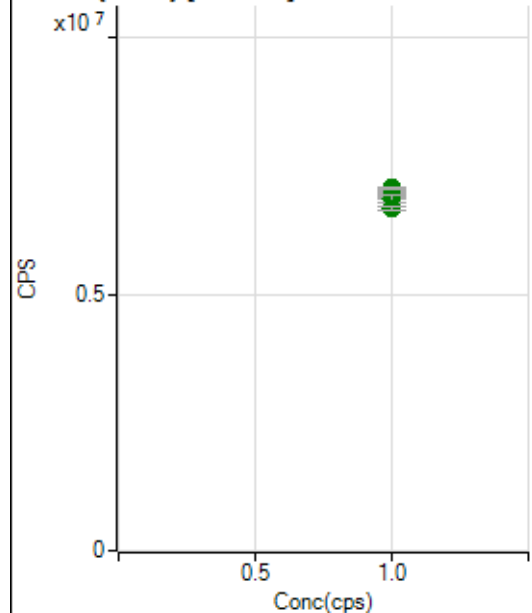
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4117460.57		A	1.3
2	☐	1.000		4060567.89		A	0.4
3	☐	1.000		3924962.65		A	3.3
4	☐	1.000		4018641.26		A	1.6
5	☐	1.000		3981586.16		A	1.0
6	☐	1.000		3753670.81		A	0.8
7	☐	1.000		3837027.13		A	1.4
8	☐	1.000		3586466.99		A	1.5

115 In (ISTD) [No Gas]

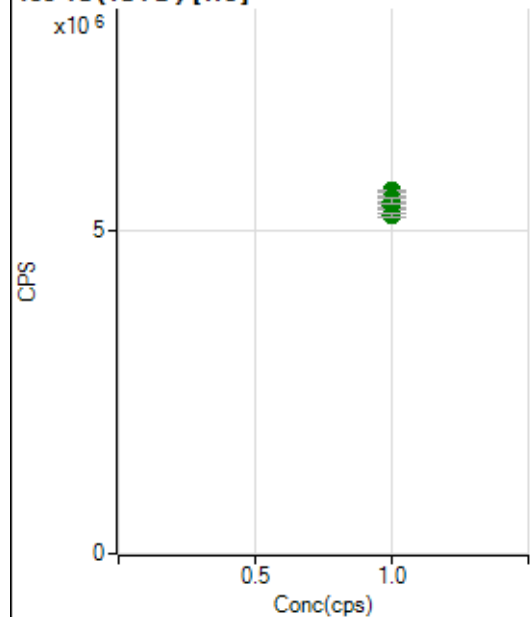
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6056796.65		A	0.9
2	☐	1.000		5984694.31		A	1.0
3	☐	1.000		5992085.82		A	0.9
4	☐	1.000		5957616.45		A	0.5
5	☐	1.000		5960618.15		A	0.5
6	☐	1.000		5720010.43		A	1.5
7	☐	1.000		5640046.45		A	1.4
8	☐	1.000		5497002.57		A	1.2

115 In (ISTD) [He]

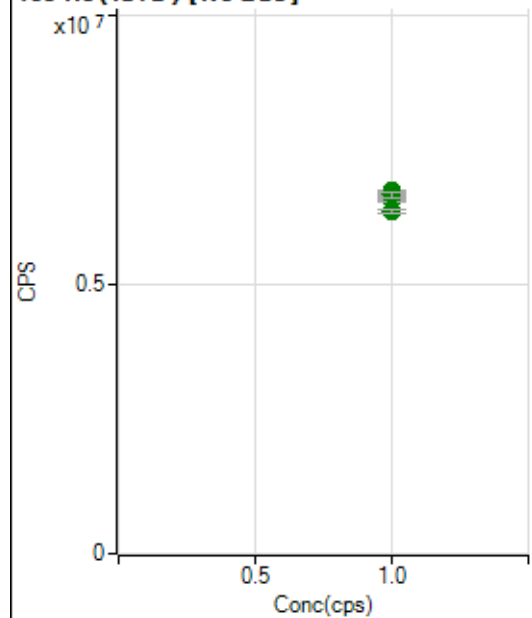
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2534758.28		A	1.9
2	☐	1.000		2508734.95		A	1.1
3	☐	1.000		2415835.33		A	3.7
4	☐	1.000		2504007.32		A	2.7
5	☐	1.000		2480910.17		A	0.7
6	☐	1.000		2340573.12		A	0.5
7	☐	1.000		2348675.58		A	2.0
8	☐	1.000		2306803.54		A	1.3

159 Tb (ISTD) [No Gas]

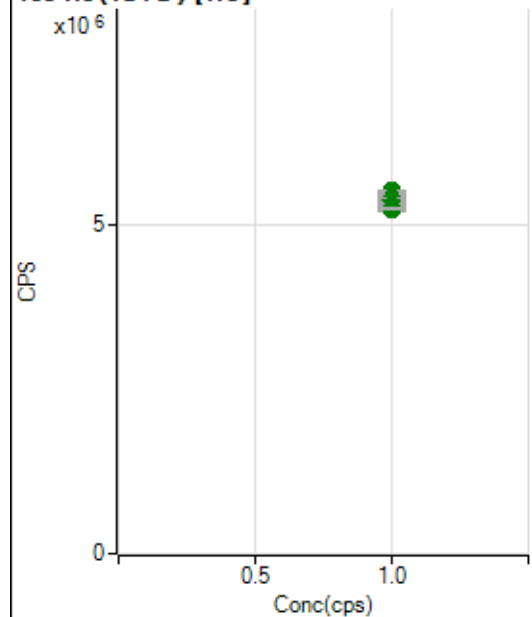
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7038032.53		A	0.4
2	☐	1.000		6993518.58		A	1.1
3	☐	1.000		6922510.18		A	0.6
4	☐	1.000		7028856.91		A	1.0
5	☐	1.000		7067687.67		A	0.3
6	☐	1.000		6872851.42		A	0.5
7	☐	1.000		6862304.90		A	1.9
8	☐	1.000		6677251.36		A	0.9

159 Tb (ISTD) [He]

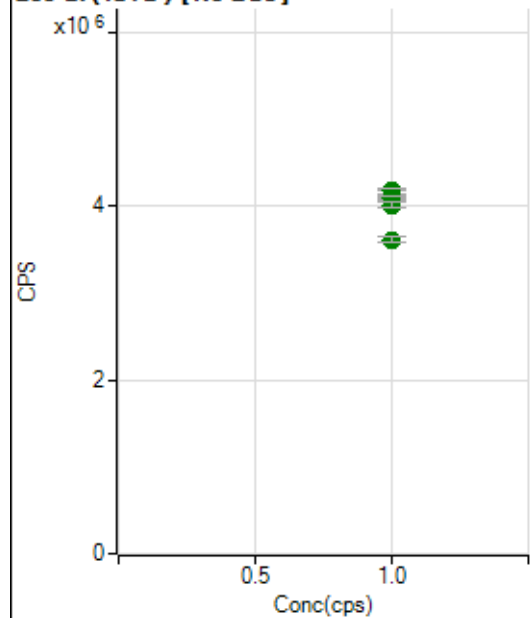
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5606061.03		A	0.8
2	☐	1.000		5439959.81		A	3.6
3	☐	1.000		5382652.25		A	4.2
4	☐	1.000		5492766.97		A	0.3
5	☐	1.000		5482815.02		A	1.3
6	☐	1.000		5260245.10		A	2.1
7	☐	1.000		5444134.29		A	1.6
8	☐	1.000		5230771.45		A	1.1

165 Ho (ISTD) [No Gas]

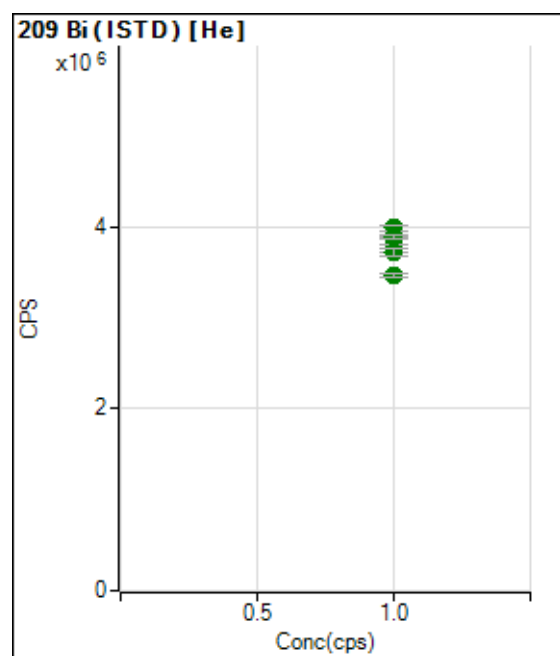
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6563924.49		A	0.3
2	☐	1.000		6628713.24		A	2.2
3	☐	1.000		6619175.53		A	0.3
4	☐	1.000		6701705.59		A	0.5
5	☐	1.000		6741280.39		A	0.5
6	☐	1.000		6603886.91		A	1.5
7	☐	1.000		6664609.00		A	1.1
8	☐	1.000		6359226.09		A	1.4

165 Ho (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5502916.17		A	0.5
2	☐	1.000		5397319.96		A	1.1
3	☐	1.000		5250267.84		A	2.7
4	☐	1.000		5410066.55		A	1.3
5	☐	1.000		5375772.28		A	1.0
6	☐	1.000		5264304.61		A	1.1
7	☐	1.000		5287478.70		A	0.7
8	☐	1.000		5225841.76		A	0.4

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4130529.83		A	2.1
2	☐	1.000		4078180.70		A	0.8
3	☐	1.000		4084847.51		A	0.8
4	☐	1.000		4177155.67		A	0.1
5	☐	1.000		4175615.60		A	1.5
6	☐	1.000		4088309.21		A	1.7
7	☐	1.000		4017957.72		A	1.2
8	☐	1.000		3614891.72		A	1.8



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3991817.89		A	1.4
2	☐	1.000		3898018.17		A	1.0
3	☐	1.000		3811925.85		A	2.9
4	☐	1.000		3918968.97		A	1.5
5	☐	1.000		3899808.00		A	0.9
6	☐	1.000		3768664.63		A	2.7
7	☐	1.000		3720831.68		A	2.1
8	☐	1.000		3474202.66		A	1.0

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7082525 MS.b
Acq. Date-Time 2025-08-25 15:10:11
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		5581	55809.64			0.390	5.000
24		51233	512325.91			0.321	5.000
25		6817	68165.47			0.357	5.000
26		8202	82020.20			0.746	5.000
59		83369	833692.28			0.833	5.000
113		9201	92013.82			0.614	5.000
115		109244	1092440.59			0.778	5.000
206		19645	196450.76			0.172	5.000
207		17049	170491.48			0.684	5.000
208		40323	403227.61			0.235	5.000
220		0	4.00			36.443	

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

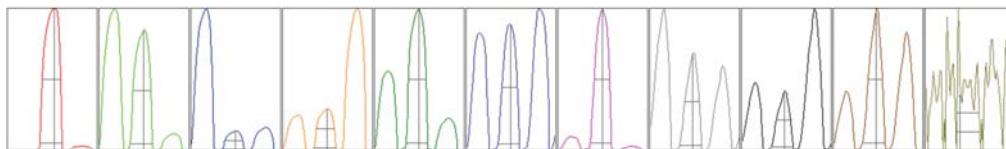
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5584	5604	5558	5599	5559
24	51104	51193	51165	51521	51180
25	6789	6827	6796	6849	6821
26	8093	8237	8237	8221	8222
59	82581	83159	83407	83216	84482
113	9275	9149	9218	9140	9225
115	110434	108370	109804	108890	108723
206	19648	19673	19647	19589	19669
207	17232	17018	17073	16916	17007
208	40434	40217	40255	40301	40407

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	9698.40	9.10	8.90 - 9.10	
24	91354.07	24.00	23.90 - 24.10	
25	12247.04	25.00	24.90 - 25.10	
26	14538.14	26.00	25.90 - 26.10	
59	149673.69	59.00	58.90 - 59.10	
113	18326.81	113.00	112.90 - 113.10	
115	219868.78	115.00	114.90 - 115.10	
206	42123.02	205.95	205.90 - 206.10	
207	36791.30	206.95	206.90 - 207.10	
208	87693.00	207.95	207.90 - 208.10	
220	0.35	219.70	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.738	0.900	
24	0.59	0.755	0.900	
25	0.59	0.740	0.900	
26	0.60	0.739	0.900	
59	0.59	0.732	0.900	
113	0.51	0.726	0.900	
115	0.51	0.718	0.900	
206	0.48	0.735	0.900	
207	0.48	0.733	0.900	
208	0.47	0.764	0.900	
220	0.75	0.775		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.6 V	Deflect	15.4 V
Extract 2	-165.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	138	Axis Gain	0.9971	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.17		

Hardware Settings

Torch

Torch H	-1.9 mm	Torch V	0.2 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		29169	291689.69			0.704	
89		28161	281610.53			0.941	
205		24775	247753.22			1.555	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	29456	29166	29075	28901	29247
89	28585	28226	28105	27941	27948
205	25399	24871	24558	24418	24632

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	8.7 V	Deflect	3.4 V
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US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-80 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	138	Axis Gain	0.9971	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.17		
Hardware Settings					
Torch					
Torch H	-1.9 mm	Torch V	0.2 mm		
EM					
Discriminator	4.7 mV	Analog HV	2291 V	Pulse HV	1190 V

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:38:29	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	-0.42	-0.27	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	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.07	0.02	0.00	N/A	ppb
Cadmium	106-1	0.16	-0.78	0.62	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.06	0.05	0.00	N/A	ppb
Calcium	43-1	-0.89	1.77	-0.88	0.00	N/A	ppb
Calcium	44-1	-3.34	0.03	3.31	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.00	-0.02	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	0.48	-0.22	-0.26	0.00	N/A	ppb
Iron	57-2	0.78	-0.51	-0.27	0.00	N/A	ppb
Iron	54-2	-0.04	-1.30	1.34	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:38:29	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.02	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.04	-0.04	0.00	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.02	0.02	-0.03	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	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	0.02	0.02	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-11.33	-15.27	-18.11	-14.90		ppb
Potassium	39-2	2.05	0.75	-2.80	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.44	0.04	0.40	0.00	N/A	ppb
Selenium	77-2	-0.13	0.07	0.07	0.00	N/A	ppb
Selenium	78-2	-1.82	-0.17	1.99	0.00	N/A	ppb
Silicon	28-1	-0.78	0.54	0.24	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	1.96	-0.63	-1.33	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-164.59	-2.98	-35.11	-67.56		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-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	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:38:29	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	-0.09	0.00	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.02	0.01	0.00	N/A	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:51:36	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.45	20.63	18.99	20.02	4.50	ppb
Antimony	121-1	2.07	2.08	2.05	2.07	0.70	ppb
Arsenic	75-2	1.03	1.06	1.06	1.05	1.57	ppb
Barium	135-1	10.06	10.34	10.30	10.23	1.46	ppb
Barium	137-1	10.37	10.16	10.48	10.33	1.59	ppb
Beryllium	9-1	1.12	1.13	1.06	1.10	3.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	1.29	1.26	1.22	7.12	ppb
Cadmium	106-1	2.57	1.97	1.85	2.13	18.25	ppb
Cadmium	111-1	1.25	1.21	1.15	1.20	4.47	ppb
Calcium	43-1	567.64	566.42	548.04	560.70	1.96	ppb
Calcium	44-1	541.98	545.50	541.14	542.88	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.88	1.87	1.98	1.91	3.21	ppb
Cobalt	59-2	1.10	1.12	1.11	1.11	0.91	ppb
Copper	63-2	1.99	2.04	2.15	2.06	4.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	48.61	49.85	49.38	49.28	1.27	ppb
Iron	57-2	47.57	54.10	53.03	51.57	6.79	ppb
Iron	54-2	50.96	51.32	52.77	51.68	1.86	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:51:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.99	0.92	0.98	0.96	3.81	ppb
Lead	207-1	0.98	0.96	0.95	0.97	1.60	ppb
Lead	208-1	0.99	0.96	0.99	0.98	1.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	531.93	527.45	517.04	525.47	1.45	ppb
Manganese	55-2	0.98	1.02	1.05	1.02	3.63	ppb
Molybdenum	94-1	6.13	6.12	5.93	6.06	1.87	ppb
Molybdenum	95-1	5.00	5.27	5.16	5.14	2.61	ppb
Molybdenum	96-1	5.23	5.40	5.13	5.25	2.64	ppb
Molybdenum	97-1	5.10	5.35	5.04	5.16	3.14	ppb
Molybdenum	98-1	5.18	5.21	5.16	5.18	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.85	0.92	0.93	9.17	ppb
Phosphorus	31-2	11.62	15.77	17.32	14.90	19.79	ppb
Potassium	39-2	550.48	561.59	559.97	557.35	1.08	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	4.86	5.10	5.63	5.20	7.54	ppb
Selenium	77-2	5.65	4.78	4.75	5.06	10.12	ppb
Selenium	78-2	5.81	3.46	5.84	5.04	27.14	ppb
Silicon	28-1	-0.58	1.09	0.65	0.39	222.14	ppb
Silver	107-1	1.02	1.00	1.04	1.02	2.12	ppb
Silver	109-1	1.03	1.02	1.05	1.04	1.61	ppb
Sodium	23-2	541.85	535.48	527.98	535.10	1.30	ppb
Strontium	86-1	0.95	0.96	1.04	0.98	5.19	ppb
Strontium	88-1	1.00	1.02	1.03	1.01	1.32	ppb
Sulfur	34-1	-67.65	121.01	149.31	67.56	174.58	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1.02	0.97	0.98	0.99	3.00	ppb
Thallium	205-1	0.95	0.97	0.98	0.96	1.85	ppb
Tin	118-1	5.00	5.02	5.21	5.08	2.23	ppb
Titanium	47-1	5.05	4.94	5.15	5.05	2.05	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:51:36	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.92	0.99	0.96	3.85	ppb
Vanadium	51-2	5.32	5.42	5.30	5.35	1.21	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	4.75	4.95	4.71	4.80	2.70	ppb
Zirconium	90-1	0.99	0.99	1.02	1.00	1.96	ppb
Zirconium	91-1	1.00	1.03	1.04	1.02	1.96	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:54:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1114.11	1045.98	1021.97	1060.69	4.51	ppb
Antimony	121-1	49.47	49.58	50.23	49.76	0.83	ppb
Arsenic	75-2	54.59	50.96	51.06	52.20	3.96	ppb
Barium	135-1	246.29	247.90	248.36	247.52	0.44	ppb
Barium	137-1	247.19	249.23	249.23	248.55	0.47	ppb
Beryllium	9-1	51.99	51.46	52.22	51.89	0.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.35	55.41	51.05	53.27	4.10	ppb
Cadmium	106-1	54.51	50.36	52.99	52.62	3.99	ppb
Cadmium	111-1	51.54	52.06	52.82	52.14	1.23	ppb
Calcium	43-1	5436.40	5444.06	5516.07	5465.51	0.80	ppb
Calcium	44-1	5124.24	5124.82	5128.63	5125.90	0.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	55.55	51.77	50.57	52.63	4.94	ppb
Cobalt	59-2	55.73	51.61	51.24	52.86	4.71	ppb
Copper	63-2	555.66	518.71	506.72	527.03	4.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	2873.07	2699.44	2699.66	2757.39	3.63	ppb
Iron	57-2	3025.94	2821.44	2781.48	2876.29	4.56	ppb
Iron	54-2	3023.64	2838.49	2789.79	2883.97	4.28	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:54:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	238.00	234.52	239.18	237.23	1.02	ppb
Lead	207-1	233.65	230.35	234.52	232.84	0.94	ppb
Lead	208-1	242.25	238.45	246.43	242.38	1.65	ppb
Lithium	6-1				105		%
Magnesium	24-2	5574.60	5252.86	5162.17	5329.88	4.07	ppb
Manganese	55-2	564.59	519.90	515.60	533.36	5.09	ppb
Molybdenum	94-1	499.38	499.73	492.96	497.36	0.77	ppb
Molybdenum	95-1	495.58	503.74	490.79	496.71	1.32	ppb
Molybdenum	96-1	503.31	500.15	499.03	500.83	0.44	ppb
Molybdenum	97-1	503.72	502.85	492.76	499.78	1.22	ppb
Molybdenum	98-1	496.45	498.98	486.50	493.98	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.13	52.56	52.23	53.64	4.03	ppb
Phosphorus	31-2	1064.41	1075.31	950.49	1030.07	6.71	ppb
Potassium	39-2	2909.21	2693.71	2661.44	2754.79	4.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	54.30	52.36	51.88	52.85	2.42	ppb
Selenium	77-2	52.63	58.37	45.25	52.08	12.64	ppb
Selenium	78-2	59.58	50.87	54.32	54.92	7.98	ppb
Silicon	28-1	63.48	63.77	64.58	63.94	0.89	ppb
Silver	107-1	51.30	51.62	51.88	51.60	0.56	ppb
Silver	109-1	51.51	52.11	51.68	51.77	0.60	ppb
Sodium	23-2	5667.12	5371.65	5220.70	5419.82	4.19	ppb
Strontium	86-1	49.38	49.84	48.76	49.32	1.10	ppb
Strontium	88-1	50.42	49.95	49.06	49.81	1.38	ppb
Sulfur	34-1	1246.75	1130.69	1257.31	1211.58	5.80	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	47.66	46.14	47.57	47.12	1.81	ppb
Thallium	205-1	47.52	46.66	46.94	47.04	0.93	ppb
Tin	118-1	49.90	49.86	49.70	49.82	0.21	ppb
Titanium	47-1	499.66	497.91	506.06	501.21	0.86	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:54:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	45.02	44.07	45.19	44.76	1.35	ppb
Vanadium	51-2	54.29	50.91	49.94	51.71	4.41	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	560.24	529.04	519.85	536.38	3.95	ppb
Zirconium	90-1	49.53	49.35	49.49	49.46	0.19	ppb
Zirconium	91-1	49.43	49.56	49.48	49.49	0.13	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:57:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2621.85	2600.49	2582.26	2601.53	0.76	ppb
Antimony	121-1	124.93	125.73	123.59	124.75	0.87	ppb
Arsenic	75-2	130.88	127.83	125.72	128.14	2.02	ppb
Barium	135-1	619.83	627.09	618.32	621.75	0.75	ppb
Barium	137-1	621.80	631.65	619.29	624.25	1.05	ppb
Beryllium	9-1	131.00	130.75	130.12	130.62	0.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	135.58	133.77	132.03	133.79	1.33	ppb
Cadmium	106-1	134.48	131.34	129.59	131.80	1.88	ppb
Cadmium	111-1	131.73	132.13	129.55	131.14	1.06	ppb
Calcium	43-1	13756.29	13497.03	13447.78	13567.03	1.22	ppb
Calcium	44-1	13054.33	12626.55	12882.44	12854.44	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.20	127.88	130.12	129.40	1.02	ppb
Cobalt	59-2	130.49	128.00	130.46	129.65	1.10	ppb
Copper	63-2	1305.22	1330.86	1315.48	1317.19	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	6806.03	6783.53	6917.25	6835.60	1.05	ppb
Iron	57-2	7203.68	7071.18	7136.68	7137.18	0.93	ppb
Iron	54-2	7117.88	7090.01	7120.22	7109.37	0.24	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:57:59	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	634.80	621.28	620.90	625.66	1.27	ppb
Lead	207-1	631.00	622.18	616.70	623.29	1.16	ppb
Lead	208-1	623.90	622.43	620.28	622.20	0.29	ppb
Lithium	6-1				107		%
Magnesium	24-2	13215.76	13134.85	13092.51	13147.71	0.48	ppb
Manganese	55-2	1305.79	1308.20	1315.42	1309.81	0.38	ppb
Molybdenum	94-1	1260.90	1296.11	1290.12	1282.38	1.47	ppb
Molybdenum	95-1	1255.78	1256.37	1269.53	1260.56	0.62	ppb
Molybdenum	96-1	1236.37	1244.46	1271.53	1250.79	1.47	ppb
Molybdenum	97-1	1227.86	1275.68	1269.86	1257.80	2.07	ppb
Molybdenum	98-1	1230.76	1272.31	1273.27	1258.78	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.37	132.07	133.19	132.55	0.44	ppb
Phosphorus	31-2	2580.60	2538.16	2587.65	2568.80	1.04	ppb
Potassium	39-2	6464.08	6323.52	6506.82	6431.47	1.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	129.15	131.72	132.98	131.28	1.49	ppb
Selenium	77-2	138.08	130.20	124.81	131.03	5.09	ppb
Selenium	78-2	136.18	133.90	125.51	131.86	4.26	ppb
Silicon	28-1	142.84	144.25	149.24	145.44	2.31	ppb
Silver	107-1	129.95	131.16	127.61	129.57	1.39	ppb
Silver	109-1	129.35	131.91	127.80	129.68	1.60	ppb
Sodium	23-2	13475.16	13186.69	13614.89	13425.58	1.63	ppb
Strontium	86-1	123.20	124.68	125.76	124.55	1.03	ppb
Strontium	88-1	125.04	126.70	126.81	126.19	0.78	ppb
Sulfur	34-1	2386.04	2261.34	2119.28	2255.55	5.92	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	116.76	118.36	118.97	118.03	0.97	ppb
Thallium	205-1	117.89	118.48	117.50	117.95	0.42	ppb
Tin	118-1	125.08	126.67	123.59	125.11	1.23	ppb
Titanium	47-1	1280.87	1264.29	1233.96	1259.71	1.89	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:57:59	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	125.59	123.77	125.23	124.86	0.77	ppb
Vanadium	51-2	128.11	127.52	128.65	128.09	0.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1340.51	1304.64	1324.89	1323.35	1.36	ppb
Zirconium	90-1	124.26	127.45	127.02	126.24	1.37	ppb
Zirconium	91-1	124.06	125.47	125.35	124.96	0.63	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:00:54	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5051.35	5052.37	5092.51	5065.41	0.46	ppb
Antimony	121-1	246.88	246.08	244.03	245.67	0.60	ppb
Arsenic	75-2	256.37	250.13	256.45	254.31	1.43	ppb
Barium	135-1	1268.27	1257.13	1240.63	1255.34	1.11	ppb
Barium	137-1	1269.57	1258.92	1231.24	1253.24	1.58	ppb
Beryllium	9-1	258.19	258.16	253.80	256.72	0.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	258.04	259.60	255.29	257.64	0.85	ppb
Cadmium	106-1	258.81	255.58	252.52	255.64	1.23	ppb
Cadmium	111-1	255.97	256.83	254.61	255.80	0.44	ppb
Calcium	43-1	26194.72	26291.22	27313.87	26599.94	2.33	ppb
Calcium	44-1	24778.10	25141.02	25496.74	25138.62	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	251.57	251.04	254.59	252.40	0.76	ppb
Cobalt	59-2	249.94	251.47	255.40	252.27	1.12	ppb
Copper	63-2	2505.87	2514.05	2555.63	2525.18	1.06	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				103		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	13042.35	13328.37	13507.81	13292.84	1.77	ppb
Iron	57-2	13803.45	13715.65	13966.26	13828.45	0.92	ppb
Iron	54-2	13173.13	13155.65	13355.59	13228.12	0.84	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:00:54	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1224.79	1283.04	1221.43	1243.09	2.79	ppb
Lead	207-1	1250.19	1283.77	1235.96	1256.64	1.95	ppb
Lead	208-1	1219.62	1256.18	1227.14	1234.31	1.56	ppb
Lithium	6-1				108		%
Magnesium	24-2	25570.01	25970.60	26348.66	25963.09	1.50	ppb
Manganese	55-2	2477.62	2485.96	2539.72	2501.10	1.35	ppb
Molybdenum	94-1	2503.88	2512.75	2523.73	2513.45	0.40	ppb
Molybdenum	95-1	2505.18	2473.05	2523.58	2500.60	1.02	ppb
Molybdenum	96-1	2493.02	2442.84	2481.77	2472.55	1.07	ppb
Molybdenum	97-1	2497.84	2456.85	2489.59	2481.43	0.87	ppb
Molybdenum	98-1	2518.92	2487.52	2526.11	2510.85	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.18	253.44	260.64	255.75	1.66	ppb
Phosphorus	31-2	5081.88	5071.07	5011.19	5054.71	0.75	ppb
Potassium	39-2	12728.76	12561.42	12898.35	12729.51	1.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	257.59	257.14	259.35	258.03	0.45	ppb
Selenium	77-2	245.84	241.04	251.98	246.29	2.23	ppb
Selenium	78-2	266.66	256.99	250.45	258.04	3.16	ppb
Silicon	28-1	268.85	266.40	274.44	269.90	1.53	ppb
Silver	107-1	248.19	256.47	246.30	250.32	2.16	ppb
Silver	109-1	253.79	252.88	253.56	253.41	0.19	ppb
Sodium	23-2	26305.15	25937.88	26824.01	26355.68	1.69	ppb
Strontium	86-1	244.94	246.00	246.85	245.93	0.39	ppb
Strontium	88-1	249.74	248.12	247.72	248.52	0.43	ppb
Sulfur	34-1	4372.31	4604.98	5063.02	4680.10	7.51	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	229.29	235.52	231.76	232.19	1.35	ppb
Thallium	205-1	245.35	253.45	249.13	249.31	1.63	ppb
Tin	118-1	248.44	243.06	245.58	245.69	1.10	ppb
Titanium	47-1	2434.60	2494.74	2535.77	2488.37	2.04	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:00:54	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	247.65	260.54	249.12	252.44	2.80	ppb
Vanadium	51-2	246.58	246.18	252.68	248.48	1.47	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	2590.56	2564.83	2568.21	2574.53	0.54	ppb
Zirconium	90-1	249.48	247.12	242.96	246.52	1.34	ppb
Zirconium	91-1	247.10	247.28	248.08	247.49	0.21	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:03:46	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10097.75	10218.51	10030.47	10115.58	0.94	ppb
Antimony	121-1	495.71	499.48	505.91	500.36	1.03	ppb
Arsenic	75-2	510.27	506.52	498.45	505.08	1.20	ppb
Barium	135-1	2426.53	2562.54	2519.21	2502.76	2.78	ppb
Barium	137-1	2382.55	2494.52	2509.38	2462.15	2.82	ppb
Beryllium	9-1	494.08	505.53	510.04	503.22	1.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.50	502.90	503.72	502.04	0.45	ppb
Cadmium	106-1	504.40	506.15	499.40	503.31	0.70	ppb
Cadmium	111-1	499.96	505.42	503.61	502.99	0.55	ppb
Calcium	43-1	53266.69	53602.81	53086.74	53318.75	0.49	ppb
Calcium	44-1	50210.55	50096.09	49375.71	49894.12	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.71	496.91	498.97	497.53	0.25	ppb
Cobalt	59-2	496.43	506.35	505.80	502.86	1.11	ppb
Copper	63-2	5086.42	5067.75	5005.70	5053.29	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	25830.54	26808.07	27342.09	26660.24	2.88	ppb
Iron	57-2	26511.36	26708.92	27284.30	26834.86	1.50	ppb
Iron	54-2	26768.09	26866.47	26685.58	26773.38	0.34	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:03:46	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2493.43	2515.70	2427.38	2478.83	1.85	ppb
Lead	207-1	2509.32	2436.82	2428.17	2458.10	1.81	ppb
Lead	208-1	2459.22	2446.84	2428.43	2444.83	0.63	ppb
Lithium	6-1				105		%
Magnesium	24-2	50577.12	50884.06	50287.57	50582.92	0.59	ppb
Manganese	55-2	4901.19	5012.94	5111.59	5008.57	2.10	ppb
Molybdenum	94-1	4982.22	4875.41	5060.32	4972.65	1.87	ppb
Molybdenum	95-1	4965.03	4942.96	5104.83	5004.27	1.75	ppb
Molybdenum	96-1	4902.80	4966.75	5000.68	4956.74	1.00	ppb
Molybdenum	97-1	4876.29	4981.51	5006.26	4954.68	1.39	ppb
Molybdenum	98-1	4998.05	4913.27	5028.08	4979.80	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.19	507.80	512.00	504.33	1.96	ppb
Phosphorus	31-2	9838.48	10242.99	10270.79	10117.42	2.39	ppb
Potassium	39-2	24365.84	25607.24	25557.55	25176.87	2.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	497.54	503.49	513.79	504.94	1.63	ppb
Selenium	77-2	531.75	521.22	519.06	524.01	1.30	ppb
Selenium	78-2	525.96	506.49	512.10	514.85	1.95	ppb
Silicon	28-1	530.23	520.97	518.53	523.25	1.18	ppb
Silver	107-1	510.51	497.04	506.27	504.60	1.37	ppb
Silver	109-1	504.02	500.53	510.10	504.89	0.96	ppb
Sodium	23-2	52005.98	51774.59	50498.85	51426.47	1.58	ppb
Strontium	86-1	478.75	483.78	493.80	485.44	1.58	ppb
Strontium	88-1	490.55	495.57	503.46	496.53	1.31	ppb
Sulfur	34-1	10036.60	10046.69	9633.84	9905.71	2.38	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	508.34	502.06	487.80	499.40	2.11	ppb
Thallium	205-1	498.11	507.60	481.89	495.87	2.62	ppb
Tin	118-1	496.50	494.10	506.89	499.16	1.36	ppb
Titanium	47-1	4998.61	5031.95	4819.11	4949.89	2.31	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:03:46	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	494.45	486.80	494.57	491.94	0.91	ppb
Vanadium	51-2	506.28	497.25	494.21	499.24	1.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	5093.66	5086.87	5097.55	5092.69	0.11	ppb
Zirconium	90-1	482.91	498.29	493.46	491.55	1.60	ppb
Zirconium	91-1	483.13	488.76	497.91	489.94	1.52	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:06:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20244.43	20084.99	20056.12	20128.51	0.50	ppb
Antimony	121-1	973.60	1014.98	1014.26	1000.94	2.37	ppb
Arsenic	75-2	1002.94	994.94	989.75	995.88	0.67	ppb
Barium	135-1	4884.43	5103.92	5005.09	4997.81	2.20	ppb
Barium	137-1	4920.87	5103.51	5030.46	5018.28	1.83	ppb
Beryllium	9-1	996.99	993.09	997.67	995.92	0.25	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	967.64	1007.32	1012.46	995.81	2.46	ppb
Cadmium	106-1	969.62	1021.22	997.01	995.95	2.59	ppb
Cadmium	111-1	966.77	1011.69	1010.07	996.18	2.56	ppb
Calcium	43-1	103861.59	102213.97	106759.15	104278.24	2.21	ppb
Calcium	44-1	99704.83	102194.02	101924.76	101274.54	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1011.11	1007.39	981.36	999.95	1.62	ppb
Cobalt	59-2	1004.34	991.05	996.44	997.28	0.67	ppb
Copper	63-2	10028.65	9950.05	9893.23	9957.31	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				102		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	52000.06	53279.58	52867.45	52715.70	1.24	ppb
Iron	57-2	52905.75	52891.17	53395.86	53064.26	0.54	ppb
Iron	54-2	53067.45	53337.85	52528.98	52978.09	0.78	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:06:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4976.02	4987.28	5075.29	5012.87	1.08	ppb
Lead	207-1	4903.41	5039.70	5117.96	5020.36	2.16	ppb
Lead	208-1	4961.41	5021.38	5113.92	5032.24	1.53	ppb
Lithium	6-1				104		%
Magnesium	24-2	101751.21	102215.22	101454.89	101807.11	0.38	ppb
Manganese	55-2	9944.07	10104.73	9910.09	9986.29	1.04	ppb
Molybdenum	94-1	10022.45	10031.83	9964.90	10006.39	0.36	ppb
Molybdenum	95-1	10141.36	9960.46	9887.86	9996.56	1.31	ppb
Molybdenum	96-1	10140.60	10001.56	9942.89	10028.35	1.01	ppb
Molybdenum	97-1	10097.15	10071.93	9909.93	10026.34	1.01	ppb
Molybdenum	98-1	9889.09	10181.32	9949.35	10006.59	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.21	998.45	996.16	995.27	0.37	ppb
Phosphorus	31-2	19966.58	19964.71	19821.24	19917.51	0.42	ppb
Potassium	39-2	51054.63	51231.75	51080.45	51122.28	0.19	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	995.06	1005.55	983.18	994.60	1.13	ppb
Selenium	77-2	963.05	999.95	1001.20	988.07	2.19	ppb
Selenium	78-2	991.67	1013.46	963.25	989.46	2.54	ppb
Silicon	28-1	984.50	968.63	987.61	980.25	1.04	ppb
Silver	107-1	975.53	1023.44	991.93	996.97	2.44	ppb
Silver	109-1	965.01	1008.77	1014.30	996.03	2.71	ppb
Sodium	23-2	105761.72	105382.58	106242.84	105795.72	0.41	ppb
Strontium	86-1	996.79	1020.80	1007.57	1008.39	1.19	ppb
Strontium	88-1	995.08	1009.26	1001.55	1001.97	0.71	ppb
Sulfur	34-1	19946.00	19948.82	20546.47	20147.10	1.72	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	985.06	1015.95	1016.29	1005.77	1.78	ppb
Thallium	205-1	991.03	1001.83	1016.95	1003.27	1.30	ppb
Tin	118-1	973.16	1015.88	1015.43	1001.49	2.45	ppb
Titanium	47-1	9897.24	10047.20	10135.61	10026.69	1.20	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:06:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	971.17	1028.11	1011.82	1003.70	2.92	ppb
Vanadium	51-2	1003.04	1001.87	995.95	1000.28	0.38	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	10053.89	9895.59	9822.63	9924.03	1.19	ppb
Zirconium	90-1	1008.43	1012.48	993.97	1004.96	0.97	ppb
Zirconium	91-1	1010.66	1002.63	1003.78	1005.69	0.43	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:09:17	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98602.42	100036.79	101229.77	99956.32	1.32	ppb
Antimony	121-1	0.79	0.82	0.82	0.81	2.29	ppb
Arsenic	75-2	0.87	1.17	1.22	1.09	17.50	ppb
Barium	135-1	2.86	2.87	2.97	2.90	2.16	ppb
Barium	137-1	2.94	2.79	2.93	2.89	2.94	ppb
Beryllium	9-1	0.19	0.14	0.16	0.16	12.78	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.59	0.65	0.46	0.57	16.97	ppb
Cadmium	106-1	2.59	0.38	1.72	1.56	71.42	ppb
Cadmium	111-1	0.64	0.46	0.58	0.56	15.80	ppb
Calcium	43-1	503804.45	492947.75	499351.07	498701.09	1.09	ppb
Calcium	44-1	501398.88	495632.23	502184.65	499738.59	0.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.87	3.94	4.11	3.97	3.11	ppb
Cobalt	59-2	1.80	1.79	1.76	1.78	1.28	ppb
Copper	63-2	0.84	0.79	0.78	0.80	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	246919.46	246514.41	254268.08	249233.98	1.75	ppb
Iron	57-2	249935.11	247505.70	249893.08	249111.30	0.56	ppb
Iron	54-2	248570.46	249886.84	249038.63	249165.31	0.27	ppb
Krypton	83-1						cps

LB Number : LB137016 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired : 2025-08-25 16:09:17 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.26	1.25	1.35	1.29	4.40	ppb
Lead	207-1	1.26	1.31	1.26	1.28	2.26	ppb
Lead	208-1	1.26	1.28	1.29	1.28	1.42	ppb
Lithium	6-1				99		%
Magnesium	24-2	494874.25	503280.71	500382.88	499512.62	0.85	ppb
Manganese	55-2	3.90	4.06	3.99	3.99	2.01	ppb
Molybdenum	94-1	2.82	2.73	2.77	2.77	1.55	ppb
Molybdenum	95-1	1.64	1.57	1.48	1.56	5.00	ppb
Molybdenum	96-1	3.03	2.84	2.88	2.92	3.36	ppb
Molybdenum	97-1	1.51	1.54	1.49	1.51	1.77	ppb
Molybdenum	98-1	1.65	1.52	1.41	1.53	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.39	3.16	3.10	3.22	4.63	ppb
Phosphorus	31-2	-15.53	-17.92	-22.22	-18.56		ppb
Potassium	39-2	247419.31	248970.96	252827.27	249739.18	1.12	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	1.61	1.95	1.67	1.74	10.31	ppb
Selenium	77-2	0.73	1.79	0.51	1.01	67.42	ppb
Selenium	78-2	-0.16	1.57	0.13	0.51	181.11	ppb
Silicon	28-1	16.58	15.05	17.36	16.33	7.21	ppb
Silver	107-1	0.24	0.18	0.16	0.19	23.57	ppb
Silver	109-1	0.24	0.17	0.15	0.19	25.90	ppb
Sodium	23-2	501563.33	500267.09	493978.74	498603.05	0.81	ppb
Strontium	86-1	12.46	12.07	12.32	12.28	1.61	ppb
Strontium	88-1	12.53	12.31	12.63	12.49	1.34	ppb
Sulfur	34-1	-548.92	-769.45	-574.75	-631.04		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	1.36	1.39	1.46	1.40	3.76	ppb
Thallium	205-1	1.42	1.44	1.42	1.43	0.86	ppb
Tin	118-1	0.18	0.21	0.20	0.19	7.42	ppb
Titanium	47-1	0.67	0.72	0.67	0.69	4.05	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:09:17	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.02	0.03	30.08	ppb
Vanadium	51-2	0.43	0.43	0.41	0.42	2.08	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	6.29	6.49	6.51	6.43	1.92	ppb
Zirconium	90-1	0.84	0.84	0.83	0.84	0.55	ppb
Zirconium	91-1	0.88	0.82	0.82	0.84	4.42	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:27:54	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1516.16	1549.06	1529.49	1531.57	1.08	ppb
Antimony	121-1	403.31	404.82	408.62	405.58	0.67	ppb
Arsenic	75-2	404.71	407.67	405.83	406.07	0.37	ppb
Barium	135-1	1613.16	1569.96	1590.91	1591.34	1.36	ppb
Barium	137-1	1586.63	1570.44	1575.58	1577.55	0.52	ppb
Beryllium	9-1	36.67	36.43	37.07	36.72	0.88	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	230.27	232.78	235.08	232.71	1.04	ppb
Cadmium	106-1	230.34	233.99	231.21	231.85	0.82	ppb
Cadmium	111-1	205.07	209.53	208.13	207.58	1.10	ppb
Calcium	43-1	4544.32	4488.23	4517.55	4516.70	0.62	ppb
Calcium	44-1	4257.93	4150.01	4168.77	4192.24	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.22	161.32	160.43	160.32	0.66	ppb
Cobalt	59-2	400.50	399.38	399.02	399.63	0.19	ppb
Copper	63-2	184.25	184.39	186.42	185.02	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	810.26	819.98	815.92	815.39	0.60	ppb
Iron	57-2	864.50	862.94	866.94	864.79	0.23	ppb
Iron	54-2	932.89	935.46	942.93	937.10	0.56	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:27:54	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	400.94	402.15	390.35	397.81	1.63	ppb
Lead	207-1	354.70	363.67	364.92	361.10	1.54	ppb
Lead	208-1	386.78	386.80	383.12	385.56	0.55	ppb
Lithium	6-1				112		%
Magnesium	24-2	3736.50	3801.57	3777.33	3771.80	0.87	ppb
Manganese	55-2	371.85	375.24	371.15	372.74	0.59	ppb
Molybdenum	94-1	4905.83	4999.58	5019.80	4975.07	1.22	ppb
Molybdenum	95-1	4907.35	4885.85	4940.99	4911.40	0.57	ppb
Molybdenum	96-1	4912.95	4895.08	4953.96	4920.66	0.61	ppb
Molybdenum	97-1	4948.60	4912.23	4968.39	4943.07	0.58	ppb
Molybdenum	98-1	4905.04	4950.14	5053.43	4969.54	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	407.51	408.37	407.35	407.74	0.13	ppb
Phosphorus	31-2	-27.71	-24.14	-24.02	-25.29		ppb
Potassium	39-2	3990.49	4014.55	3981.12	3995.39	0.43	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	412.34	415.91	423.90	417.38	1.42	ppb
Selenium	77-2	416.97	419.55	440.13	425.55	2.98	ppb
Selenium	78-2	414.77	427.80	425.52	422.70	1.65	ppb
Silicon	28-1	75.50	76.98	77.07	76.52	1.15	ppb
Silver	107-1	207.07	205.27	198.57	203.64	2.20	ppb
Silver	109-1	208.82	205.19	209.84	207.95	1.17	ppb
Sodium	23-2	4107.05	4237.00	4068.54	4137.53	2.13	ppb
Strontium	86-1	458.34	466.69	467.42	464.15	1.09	ppb
Strontium	88-1	471.09	481.85	470.38	474.44	1.35	ppb
Sulfur	34-1	-1281.23	-1319.44	-1266.07	-1288.91		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	373.43	382.93	381.79	379.38	1.37	ppb
Thallium	205-1	388.23	390.71	388.34	389.09	0.36	ppb
Tin	118-1	488.08	497.33	487.48	490.96	1.12	ppb
Titanium	47-1	5101.56	5050.37	5067.27	5073.07	0.51	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:27:54	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	481.36	496.99	477.08	485.14	2.16	ppb
Vanadium	51-2	392.19	394.58	393.19	393.32	0.30	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	377.53	374.60	379.88	377.34	0.70	ppb
Zirconium	90-1	478.41	475.68	487.07	480.39	1.24	ppb
Zirconium	91-1	467.76	476.90	480.21	474.95	1.36	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:05:18	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.54	20.42	19.70	19.89	2.36	ppb
Antimony	121-1	1.99	1.98	1.97	1.98	0.41	ppb
Arsenic	75-2	1.06	0.98	0.96	1.00	5.56	ppb
Barium	135-1	9.88	10.01	9.80	9.90	1.07	ppb
Barium	137-1	9.53	9.59	9.88	9.67	1.90	ppb
Beryllium	9-1	1.11	1.21	1.21	1.18	4.61	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	1.32	0.70	0.89	41.63	ppb
Cadmium	106-1	0.30	-1.63	-0.65	-0.66		ppb
Cadmium	111-1	0.96	0.68	0.86	0.84	16.90	ppb
Calcium	43-1	487.57	505.93	514.80	502.77	2.76	ppb
Calcium	44-1	489.19	505.57	506.92	500.56	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.72	1.75	1.76	1.74	1.12	ppb
Cobalt	59-2	1.01	1.09	1.01	1.04	4.12	ppb
Copper	63-2	1.84	1.94	1.87	1.88	2.61	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				98		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	45.36	45.98	45.30	45.55	0.82	ppb
Iron	57-2	50.41	50.00	45.23	48.55	5.93	ppb
Iron	54-2	48.77	47.58	48.32	48.22	1.25	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:05:18	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.79	0.79	0.83	0.80	3.06	ppb
Lead	207-1	0.76	0.82	0.83	0.81	4.41	ppb
Lead	208-1	0.77	0.81	0.83	0.80	3.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	491.08	494.57	505.64	497.10	1.53	ppb
Manganese	55-2	1.00	1.01	1.03	1.01	1.52	ppb
Molybdenum	94-1	5.67	5.87	5.65	5.73	2.14	ppb
Molybdenum	95-1	4.79	4.78	4.93	4.83	1.64	ppb
Molybdenum	96-1	4.87	4.96	4.92	4.92	0.96	ppb
Molybdenum	97-1	4.72	4.84	4.98	4.84	2.72	ppb
Molybdenum	98-1	4.88	4.82	4.82	4.84	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	1.13	1.26	1.10	16.86	ppb
Phosphorus	31-2	233.68	237.66	244.23	238.53	2.23	ppb
Potassium	39-2	521.45	535.49	529.79	528.91	1.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	5.15	5.29	5.29	5.24	1.50	ppb
Selenium	77-2	3.81	6.24	3.68	4.57	31.58	ppb
Selenium	78-2	6.78	6.19	5.08	6.02	14.33	ppb
Silicon	28-1	10.80	0.82	2.49	4.70	113.59	ppb
Silver	107-1	1.06	1.07	1.08	1.07	0.98	ppb
Silver	109-1	1.07	1.06	1.07	1.07	0.46	ppb
Sodium	23-2	504.52	508.90	505.66	506.36	0.45	ppb
Strontium	86-1	0.93	0.99	0.96	0.96	3.00	ppb
Strontium	88-1	0.91	0.94	0.92	0.93	1.75	ppb
Sulfur	34-1	-78.13	174.37	264.37	120.20	147.71	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.97	0.92	0.90	0.93	3.45	ppb
Thallium	205-1	0.94	0.95	0.96	0.95	1.10	ppb
Tin	118-1	4.93	4.88	4.76	4.86	1.80	ppb
Titanium	47-1	4.67	5.05	5.01	4.91	4.29	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:05:18	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.87	0.86	0.86	1.26	ppb
Vanadium	51-2	5.02	4.85	5.06	4.97	2.26	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	4.20	4.16	4.08	4.15	1.54	ppb
Zirconium	90-1	0.99	1.00	0.98	0.99	1.06	ppb
Zirconium	91-1	0.98	0.96	1.05	1.00	4.55	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:08:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.26	1.23	0.33	235.75	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	0.03	-0.02	0.01	0.01	337.49	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	152.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.11	0.02	-0.11	-0.07		ppb
Cadmium	106-1	-1.19	-1.23	-0.57	-1.00		ppb
Cadmium	111-1	-0.07	-0.09	-0.04	-0.07		ppb
Calcium	43-1	-1.44	-2.67	-5.13	-3.08		ppb
Calcium	44-1	-9.42	-14.60	-10.86	-11.63		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.31	-0.37	-0.33	-0.34		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.04	-0.04	0.00	-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				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	-8.75	-8.73	-8.55	-8.68		ppb
Iron	57-2	-9.32	-8.82	-8.16	-8.77		ppb
Iron	54-2	-7.42	-7.44	-7.25	-7.37		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:08:34	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.02	-0.01	0.00	442.79	ppb
Lead	207-1	-0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				99		%
Magnesium	24-2	-1.60	-1.70	-1.81	-1.71		ppb
Manganese	55-2	0.00	0.06	0.04	0.03	90.41	ppb
Molybdenum	94-1	-0.02	-0.03	-0.06	-0.04		ppb
Molybdenum	95-1	-0.06	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.06	-0.07	-0.07	-0.07		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.06	0.01	0.02	119.33	ppb
Phosphorus	31-2	-23.93	-22.49	-21.64	-22.69		ppb
Potassium	39-2	-1.17	0.24	0.56	-0.13		ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	-0.49	-0.53	-0.09	-0.37		ppb
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	-1.31	1.18	-0.54	-0.22		ppb
Silicon	28-1	0.62	0.66	1.00	0.76	27.45	ppb
Silver	107-1	0.00	0.01	0.01	0.01	48.53	ppb
Silver	109-1	0.01	0.00	0.00	0.01	46.23	ppb
Sodium	23-2	-2.38	-3.14	-1.28	-2.27		ppb
Strontium	86-1	0.00	0.05	0.03	0.03	104.07	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	79.98	-323.30	16.13	-75.73		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.01	-0.01	-0.07	-0.02		ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:08:34	DataFile Name :	017CCBE.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	310.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	-0.63	-0.75	-0.89	-0.76		ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	101.85	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:11:54	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92482.84	92367.34	90556.46	91802.21	1.18	ppb
Antimony	121-1	1.13	1.14	1.12	1.13	0.96	ppb
Arsenic	75-2	0.42	0.29	0.30	0.34	20.54	ppb
Barium	135-1	1.43	1.39	1.39	1.40	1.53	ppb
Barium	137-1	1.26	1.39	1.34	1.33	5.04	ppb
Beryllium	9-1	0.28	0.25	0.35	0.29	17.81	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.62	8.50	7.21	7.78	8.45	ppb
Cadmium	106-1	0.78	-0.99	-0.93	-0.38		ppb
Cadmium	111-1	0.47	0.18	0.25	0.30	50.06	ppb
Calcium	43-1	98887.81	99546.71	104216.26	100883.60	2.88	ppb
Calcium	44-1	97517.27	99000.70	101353.50	99290.49	1.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.52	19.88	19.72	19.71	0.92	ppb
Cobalt	59-2	1.30	1.31	1.30	1.30	0.51	ppb
Copper	63-2	7.23	7.14	7.33	7.23	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	104551.79	103631.24	102006.08	103396.37	1.25	ppb
Iron	57-2	103200.45	103399.31	100901.10	102500.28	1.35	ppb
Iron	54-2	103020.67	102898.94	100184.66	102034.76	1.57	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:11:54	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.25	4.29	4.20	4.25	1.10	ppb
Lead	207-1	3.74	3.85	3.79	3.79	1.47	ppb
Lead	208-1	3.95	3.97	3.93	3.95	0.47	ppb
Lithium	6-1				112		%
Magnesium	24-2	95392.28	94119.39	91540.19	93683.96	2.09	ppb
Manganese	55-2	7.01	7.32	7.14	7.16	2.22	ppb
Molybdenum	94-1	1587.64	1595.52	1633.51	1605.56	1.53	ppb
Molybdenum	95-1	1935.09	1964.49	1988.09	1962.56	1.35	ppb
Molybdenum	96-1	1886.71	1877.09	1936.63	1900.15	1.68	ppb
Molybdenum	97-1	1928.58	1976.24	1945.30	1950.04	1.24	ppb
Molybdenum	98-1	1926.85	1954.97	1983.66	1955.16	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.17	5.21	5.33	5.23	1.61	ppb
Phosphorus	31-2	101716.85	100219.26	98988.73	100308.28	1.36	ppb
Potassium	39-2	99805.31	100031.19	96658.15	98831.55	1.91	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	-0.12	-0.38	0.59	0.03	1864.74	ppb
Selenium	77-2	0.06	-0.13	0.06	-0.01		ppb
Selenium	78-2	-1.57	-0.89	-0.75	-1.07		ppb
Silicon	28-1	-4.07	-3.38	-2.69	-3.38		ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.18	ppb
Silver	109-1	0.05	0.03	0.04	0.04	23.76	ppb
Sodium	23-2	101739.91	103113.02	99082.24	101311.73	2.02	ppb
Strontium	86-1	32.11	31.16	32.61	31.96	2.31	ppb
Strontium	88-1	32.22	32.13	32.35	32.23	0.34	ppb
Sulfur	34-1	103082.64	105274.59	106149.76	104835.66	1.51	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.04	0.02	65.21	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	60.10	ppb
Tin	118-1	0.44	0.67	0.71	0.61	23.77	ppb
Titanium	47-1	1944.52	2014.37	2017.83	1992.24	2.08	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:11:54	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	25.69	ppb
Vanadium	51-2	0.19	0.19	0.20	0.20	3.83	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	9.65	9.56	9.39	9.53	1.40	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	13.88	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:14:58	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90578.76	90584.13	89149.14	90104.01	0.92	ppb
Antimony	121-1	20.32	20.90	21.00	20.74	1.78	ppb
Arsenic	75-2	20.81	19.92	20.93	20.56	2.68	ppb
Barium	135-1	20.98	21.26	21.50	21.25	1.22	ppb
Barium	137-1	21.21	21.38	21.48	21.36	0.64	ppb
Beryllium	9-1	22.11	22.14	21.28	21.84	2.23	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.18	28.49	28.58	27.75	4.90	ppb
Cadmium	106-1	22.13	23.82	22.04	22.66	4.44	ppb
Cadmium	111-1	20.15	20.40	20.44	20.33	0.79	ppb
Calcium	43-1	99485.20	102528.75	100745.72	100919.89	1.52	ppb
Calcium	44-1	97605.00	102706.68	99994.19	100101.96	2.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.69	39.56	40.60	39.95	1.42	ppb
Cobalt	59-2	21.83	21.60	21.68	21.70	0.52	ppb
Copper	63-2	26.02	25.77	25.91	25.90	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	103433.90	102249.18	101770.73	102484.61	0.84	ppb
Iron	57-2	102611.00	102216.10	103593.35	102806.82	0.69	ppb
Iron	54-2	101031.65	99930.21	100979.29	100647.05	0.62	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:14:58	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.62	23.94	23.49	23.68	0.98	ppb
Lead	207-1	22.30	22.42	21.99	22.24	0.99	ppb
Lead	208-1	22.89	23.19	22.64	22.91	1.21	ppb
Lithium	6-1				109		%
Magnesium	24-2	90427.56	92843.18	91805.79	91692.18	1.32	ppb
Manganese	55-2	25.02	25.26	25.15	25.14	0.47	ppb
Molybdenum	94-1	1703.85	1748.57	1735.11	1729.18	1.33	ppb
Molybdenum	95-1	1971.90	1978.53	2012.61	1987.68	1.10	ppb
Molybdenum	96-1	1879.38	1956.68	1948.37	1928.15	2.20	ppb
Molybdenum	97-1	1931.23	2009.60	1980.61	1973.82	2.01	ppb
Molybdenum	98-1	1984.23	1985.90	1973.12	1981.08	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.47	25.31	25.47	25.42	0.38	ppb
Phosphorus	31-2	98215.32	97997.67	97453.75	97888.91	0.40	ppb
Potassium	39-2	99411.05	100752.98	98627.73	99597.25	1.08	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	19.05	19.77	19.93	19.59	2.38	ppb
Selenium	77-2	22.84	21.17	24.97	22.99	8.28	ppb
Selenium	78-2	22.88	21.69	20.87	21.81	4.63	ppb
Silicon	28-1	11.12	15.80	14.45	13.79	17.46	ppb
Silver	107-1	19.15	19.83	19.72	19.57	1.87	ppb
Silver	109-1	19.23	19.65	19.74	19.54	1.40	ppb
Sodium	23-2	101739.96	102932.93	98681.58	101118.16	2.17	ppb
Strontium	86-1	76.85	76.86	76.11	76.61	0.56	ppb
Strontium	88-1	77.73	77.30	78.32	77.79	0.66	ppb
Sulfur	34-1	103448.53	105843.73	102336.20	103876.15	1.73	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	19.03	19.72	19.53	19.42	1.84	ppb
Thallium	205-1	19.39	19.96	19.48	19.61	1.57	ppb
Tin	118-1	47.14	48.48	48.57	48.06	1.67	ppb
Titanium	47-1	2027.98	2074.88	2035.90	2046.25	1.23	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:14:58	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	44.02	44.06	43.28	43.79	1.00	ppb
Vanadium	51-2	20.52	20.01	19.86	20.13	1.73	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	28.11	28.02	28.22	28.12	0.36	ppb
Zirconium	90-1	46.61	47.18	47.09	46.96	0.66	ppb
Zirconium	91-1	46.67	46.85	47.07	46.86	0.43	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:21:14	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48721.70	50606.95	49521.75	49616.80	1.91	ppb
Antimony	121-1	505.08	512.81	508.11	508.66	0.77	ppb
Arsenic	75-2	499.84	503.40	509.79	504.34	1.00	ppb
Barium	135-1	2559.95	2617.05	2579.05	2585.35	1.12	ppb
Barium	137-1	2489.65	2601.12	2556.45	2549.07	2.20	ppb
Beryllium	9-1	531.53	543.06	537.47	537.35	1.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.42	500.18	500.80	500.13	0.14	ppb
Cadmium	106-1	496.36	491.51	504.54	497.47	1.32	ppb
Cadmium	111-1	497.48	494.48	499.42	497.13	0.50	ppb
Calcium	43-1	258718.67	254778.94	259093.90	257530.50	0.93	ppb
Calcium	44-1	251781.45	258289.87	254053.47	254708.27	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.01	521.08	509.62	511.24	1.79	ppb
Cobalt	59-2	496.94	499.13	492.13	496.07	0.72	ppb
Copper	63-2	4943.24	4986.57	4864.57	4931.46	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	129199.46	130859.35	130508.97	130189.26	0.67	ppb
Iron	57-2	130584.95	131735.50	131170.57	131163.67	0.44	ppb
Iron	54-2	129586.77	132728.90	126879.57	129731.75	2.26	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:21:14	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2596.23	2643.99	2729.02	2656.41	2.53	ppb
Lead	207-1	2532.06	2604.71	2669.63	2602.13	2.64	ppb
Lead	208-1	2572.98	2617.47	2638.75	2609.73	1.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	253163.88	257470.95	252151.31	254262.05	1.11	ppb
Manganese	55-2	5024.02	5051.08	4962.76	5012.62	0.90	ppb
Molybdenum	94-1	4983.88	5163.68	5041.52	5063.03	1.81	ppb
Molybdenum	95-1	5113.82	5085.95	5140.99	5113.59	0.54	ppb
Molybdenum	96-1	5104.04	5065.67	5106.90	5092.21	0.45	ppb
Molybdenum	97-1	5103.98	5103.46	5075.73	5094.39	0.32	ppb
Molybdenum	98-1	5115.22	5169.43	5037.49	5107.38	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.58	497.25	496.65	497.49	0.20	ppb
Phosphorus	31-2	10041.20	10085.09	10082.91	10069.73	0.25	ppb
Potassium	39-2	125632.63	126708.72	125294.18	125878.51	0.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	485.96	492.25	483.07	487.09	0.96	ppb
Selenium	77-2	490.94	488.48	500.37	493.26	1.27	ppb
Selenium	78-2	485.80	480.62	506.55	490.99	2.80	ppb
Silicon	28-1	523.52	537.55	524.06	528.38	1.50	ppb
Silver	107-1	502.24	494.96	502.63	499.94	0.86	ppb
Silver	109-1	500.96	503.06	508.44	504.15	0.77	ppb
Sodium	23-2	252469.82	253902.93	253361.20	253244.65	0.29	ppb
Strontium	86-1	495.36	504.46	495.69	498.50	1.04	ppb
Strontium	88-1	498.41	506.49	509.68	504.86	1.15	ppb
Sulfur	34-1	8913.15	9240.23	8825.16	8992.85	2.43	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	511.46	526.09	542.46	526.67	2.95	ppb
Thallium	205-1	513.32	530.96	550.02	531.44	3.45	ppb
Tin	118-1	507.03	512.00	504.06	507.70	0.79	ppb
Titanium	47-1	5078.46	5222.08	5050.35	5116.97	1.80	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:21:14	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	512.89	518.19	540.39	523.82	2.79	ppb
Vanadium	51-2	506.26	507.65	511.60	508.50	0.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	4890.08	4778.47	4811.61	4826.72	1.19	ppb
Zirconium	90-1	506.15	508.99	509.60	508.25	0.36	ppb
Zirconium	91-1	499.25	510.06	496.30	501.87	1.44	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:29:20	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.40	0.18	-0.18		ppb
Antimony	121-1	0.05	0.04	0.03	0.04	29.27	ppb
Arsenic	75-2	0.01	0.01	0.05	0.03	90.15	ppb
Barium	135-1	0.04	0.02	-0.01	0.02	172.92	ppb
Barium	137-1	0.01	0.00	0.00	0.00	138.57	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	34.09	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.09	-0.01	-0.04		ppb
Cadmium	106-1	-2.21	-1.61	-2.83	-2.22		ppb
Cadmium	111-1	-0.15	-0.11	-0.20	-0.15		ppb
Calcium	43-1	-1.60	-3.75	-5.25	-3.53		ppb
Calcium	44-1	-3.78	-3.01	-5.44	-4.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.29	-0.34	-0.32	-0.32		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.04	0.04	0.04	6.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	-7.66	-7.91	-7.78	-7.78		ppb
Iron	57-2	-5.66	-8.18	-8.81	-7.55		ppb
Iron	54-2	-6.77	-6.86	-8.32	-7.32		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:29:20	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	-0.01	0.01	0.00	285.61	ppb
Lead	207-1	0.00	0.00	0.01	0.01	117.43	ppb
Lead	208-1	0.01	0.00	0.01	0.01	73.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.85	-0.67	-0.70	-0.74		ppb
Manganese	55-2	0.03	0.08	0.01	0.04	80.42	ppb
Molybdenum	94-1	-0.01	-0.03	0.00	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	238.22	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	147.29	ppb
Molybdenum	97-1	-0.02	0.00	-0.04	-0.02		ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	673.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	-0.04	0.02	236.21	ppb
Phosphorus	31-2	-20.86	-20.06	-24.32	-21.75		ppb
Potassium	39-2	10.65	8.83	13.70	11.06	22.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.20	-0.63	0.16	-0.22		ppb
Selenium	77-2	0.07	0.08	-0.13	0.01	2282.11	ppb
Selenium	78-2	1.40	0.65	1.02	1.02	36.88	ppb
Silicon	28-1	0.48	0.92	0.21	0.54	66.37	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.06	ppb
Silver	109-1	0.02	0.01	0.02	0.02	36.50	ppb
Sodium	23-2	24.17	20.93	22.72	22.61	7.17	ppb
Strontium	86-1	0.04	0.01	-0.01	0.01	162.71	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-734.59	-764.91	-863.35	-787.62		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.02	0.01	56.29	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	33.09	ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.01	0.02	-0.01	0.01	170.39	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:29:20	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	125.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	-0.18	-0.72	-0.57	-0.49		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00		ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	38.35	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:33:05	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.95	19.81	19.94	19.57	2.76	ppb
Antimony	121-1	2.09	2.01	2.09	2.07	2.23	ppb
Arsenic	75-2	1.15	1.05	1.05	1.09	5.29	ppb
Barium	135-1	10.01	9.87	10.02	9.96	0.84	ppb
Barium	137-1	10.02	9.93	10.05	10.00	0.62	ppb
Beryllium	9-1	1.12	1.11	1.15	1.13	1.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.70	0.90	1.11	0.90	22.51	ppb
Cadmium	106-1	-0.76	0.14	-0.61	-0.41		ppb
Cadmium	111-1	0.87	0.93	0.89	0.90	3.73	ppb
Calcium	43-1	501.49	523.24	529.13	517.95	2.81	ppb
Calcium	44-1	511.43	522.32	523.61	519.12	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.73	1.80	1.79	1.77	1.98	ppb
Cobalt	59-2	1.09	1.06	1.09	1.08	1.77	ppb
Copper	63-2	1.93	2.01	1.93	1.96	2.55	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				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	46.98	47.59	47.94	47.50	1.03	ppb
Iron	57-2	49.78	48.16	47.68	48.54	2.26	ppb
Iron	54-2	50.73	49.59	50.71	50.34	1.30	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:33:05	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.76	0.81	0.78	0.78	2.94	ppb
Lead	207-1	0.82	0.82	0.78	0.81	2.54	ppb
Lead	208-1	0.80	0.81	0.82	0.81	1.57	ppb
Lithium	6-1				96		%
Magnesium	24-2	501.40	495.16	502.46	499.67	0.79	ppb
Manganese	55-2	1.04	0.99	1.09	1.04	4.73	ppb
Molybdenum	94-1	5.86	5.89	5.89	5.88	0.28	ppb
Molybdenum	95-1	4.72	4.99	4.90	4.87	2.82	ppb
Molybdenum	96-1	4.94	5.19	4.96	5.03	2.81	ppb
Molybdenum	97-1	4.87	4.98	4.85	4.90	1.41	ppb
Molybdenum	98-1	4.79	5.11	4.85	4.92	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.08	0.98	1.00	6.89	ppb
Phosphorus	31-2	225.27	219.70	235.93	226.97	3.63	ppb
Potassium	39-2	533.90	537.35	536.21	535.82	0.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	5.84	4.86	5.13	5.28	9.57	ppb
Selenium	77-2	5.37	5.35	5.07	5.26	3.24	ppb
Selenium	78-2	4.20	4.67	5.51	4.79	13.89	ppb
Silicon	28-1	1.30	0.98	1.23	1.17	14.33	ppb
Silver	107-1	1.13	1.11	1.08	1.11	2.20	ppb
Silver	109-1	1.12	1.12	1.10	1.11	1.22	ppb
Sodium	23-2	517.90	517.08	528.90	521.29	1.27	ppb
Strontium	86-1	0.96	0.99	0.95	0.96	2.15	ppb
Strontium	88-1	0.95	0.96	0.97	0.96	0.70	ppb
Sulfur	34-1	-588.63	-307.72	-381.42	-425.92		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.98	0.97	1.00	0.99	1.62	ppb
Thallium	205-1	0.97	1.00	0.99	0.99	1.78	ppb
Tin	118-1	5.03	4.92	4.98	4.98	1.14	ppb
Titanium	47-1	5.01	5.05	5.34	5.13	3.51	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:33:05	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.87	0.85	0.85	0.86	1.17	ppb
Vanadium	51-2	4.93	5.13	5.00	5.02	1.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	4.37	4.49	4.27	4.38	2.52	ppb
Zirconium	90-1	1.03	1.02	1.01	1.02	0.70	ppb
Zirconium	91-1	0.99	1.02	1.10	1.04	5.72	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:49:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.65	16.13	17.11	17.63	10.31	ppb
Antimony	121-1	0.87	0.85	0.92	0.88	4.27	ppb
Arsenic	75-2	0.89	0.74	0.80	0.81	9.48	ppb
Barium	135-1	4.49	4.17	4.26	4.30	3.82	ppb
Barium	137-1	4.31	4.18	4.36	4.29	2.19	ppb
Beryllium	9-1	1.03	0.93	0.96	0.97	5.06	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	0.76	0.88	0.87	12.04	ppb
Cadmium	106-1	-0.92	-1.95	-0.25	-1.04		ppb
Cadmium	111-1	0.78	0.70	0.85	0.77	9.80	ppb
Calcium	43-1	90.86	100.26	92.43	94.52	5.33	ppb
Calcium	44-1	81.10	86.14	84.81	84.02	3.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.70	0.72	0.70	0.71	1.96	ppb
Cobalt	59-2	0.91	0.92	0.92	0.92	0.81	ppb
Copper	63-2	2.64	2.60	2.59	2.61	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	40.10	39.41	39.60	39.70	0.89	ppb
Iron	57-2	37.63	42.54	38.58	39.58	6.58	ppb
Iron	54-2	39.29	40.63	39.26	39.73	1.96	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:49:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.23	1.24	1.23	1.23	0.40	ppb
Lead	207-1	1.16	1.21	1.24	1.20	3.22	ppb
Lead	208-1	1.20	1.22	1.22	1.21	0.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	84.47	85.80	85.50	85.26	0.82	ppb
Manganese	55-2	2.72	2.55	2.52	2.59	4.13	ppb
Molybdenum	94-1	2.82	2.78	2.83	2.81	1.05	ppb
Molybdenum	95-1	1.74	1.81	1.80	1.78	2.31	ppb
Molybdenum	96-1	1.95	1.93	1.94	1.94	0.45	ppb
Molybdenum	97-1	1.72	1.80	1.92	1.81	5.46	ppb
Molybdenum	98-1	1.83	1.83	1.82	1.82	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.96	1.10	1.03	6.84	ppb
Phosphorus	31-2	-7.45	-0.86	-9.13	-5.82		ppb
Potassium	39-2	55.80	52.31	51.27	53.13	4.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	1.37	1.53	0.41	1.10	55.23	ppb
Selenium	77-2	1.56	0.71	0.07	0.78	95.28	ppb
Selenium	78-2	1.84	2.31	0.10	1.42	82.32	ppb
Silicon	28-1	1.62	3.27	1.29	2.06	51.52	ppb
Silver	107-1	0.79	0.77	0.84	0.80	4.32	ppb
Silver	109-1	0.78	0.76	0.81	0.78	2.80	ppb
Sodium	23-2	96.14	94.07	95.07	95.10	1.09	ppb
Strontium	86-1	0.81	0.88	0.91	0.86	6.01	ppb
Strontium	88-1	0.84	0.87	0.83	0.85	2.82	ppb
Sulfur	34-1	-326.48	-261.80	-167.16	-251.81		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.85	0.74	0.80	0.80	7.11	ppb
Thallium	205-1	0.81	0.82	0.82	0.81	0.65	ppb
Tin	118-1	0.85	0.82	0.82	0.83	1.99	ppb
Titanium	47-1	1.86	1.84	1.78	1.83	2.13	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:49:37	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.73	0.73	0.75	0.74	1.92	ppb
Vanadium	51-2	0.90	0.91	0.90	0.90	0.86	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	2.51	2.60	2.34	2.48	5.46	ppb
Zirconium	90-1	0.82	0.78	0.79	0.79	2.91	ppb
Zirconium	91-1	0.79	0.75	0.81	0.78	4.32	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:52:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.62	7.29	7.07	7.33	3.74	ppb
Antimony	121-1	0.38	0.40	0.37	0.39	3.80	ppb
Arsenic	75-2	0.45	0.36	0.41	0.41	10.46	ppb
Barium	135-1	1.94	1.96	1.84	1.91	3.51	ppb
Barium	137-1	2.01	1.77	1.84	1.87	6.49	ppb
Beryllium	9-1	0.48	0.40	0.47	0.45	10.22	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.29	0.22	0.36	0.29	23.97	ppb
Cadmium	106-1	0.69	-0.78	-1.05	-0.38		ppb
Cadmium	111-1	0.41	0.33	0.31	0.35	15.72	ppb
Calcium	43-1	188.20	201.66	196.16	195.34	3.46	ppb
Calcium	44-1	172.13	172.54	170.10	171.59	0.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.16	-0.17	-0.15	-0.16		ppb
Cobalt	59-2	0.36	0.40	0.43	0.40	8.82	ppb
Copper	63-2	0.75	0.63	0.74	0.71	9.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	13.97	13.86	12.81	13.55	4.74	ppb
Iron	57-2	15.26	14.21	12.26	13.91	10.95	ppb
Iron	54-2	11.65	12.22	11.27	11.71	4.08	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:52:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.37	0.33	0.35	0.35	5.94	ppb
Lead	207-1	0.34	0.35	0.34	0.34	1.23	ppb
Lead	208-1	0.36	0.34	0.34	0.35	2.74	ppb
Lithium	6-1				109		%
Magnesium	24-2	185.70	187.68	186.12	186.50	0.56	ppb
Manganese	55-2	0.72	0.72	0.65	0.70	5.71	ppb
Molybdenum	94-1	0.76	0.85	0.82	0.81	5.92	ppb
Molybdenum	95-1	0.31	0.34	0.28	0.31	9.20	ppb
Molybdenum	96-1	0.43	0.38	0.41	0.41	6.43	ppb
Molybdenum	97-1	0.31	0.29	0.32	0.31	5.58	ppb
Molybdenum	98-1	0.35	0.31	0.35	0.34	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.52	0.58	0.52	11.88	ppb
Phosphorus	31-2	-25.27	-19.22	-21.41	-21.97		ppb
Potassium	39-2	117.63	118.20	120.57	118.80	1.32	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	3.00	2.54	2.73	2.76	8.48	ppb
Selenium	77-2	2.53	1.57	1.62	1.91	28.22	ppb
Selenium	78-2	2.57	2.14	2.65	2.46	11.21	ppb
Silicon	28-1	-5.55	-4.62	-5.06	-5.08		ppb
Silver	107-1	0.42	0.41	0.40	0.41	2.77	ppb
Silver	109-1	0.43	0.40	0.40	0.41	3.19	ppb
Sodium	23-2	181.38	181.48	184.47	182.44	0.96	ppb
Strontium	86-1	0.32	0.37	0.34	0.34	6.84	ppb
Strontium	88-1	0.34	0.37	0.35	0.35	4.32	ppb
Sulfur	34-1	-1431.86	-1125.20	-1137.12	-1231.39		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.39	0.33	0.36	0.36	9.26	ppb
Thallium	205-1	0.36	0.34	0.36	0.35	4.13	ppb
Tin	118-1	0.28	0.29	0.27	0.28	2.59	ppb
Titanium	47-1	0.40	0.44	0.32	0.38	16.27	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:52:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.33	0.33	0.33	1.47	ppb
Vanadium	51-2	0.43	0.41	0.36	0.40	8.78	ppb
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	0.50	0.29	0.37	0.39	27.21	ppb
Zirconium	90-1	0.31	0.31	0.31	0.31	1.56	ppb
Zirconium	91-1	0.30	0.32	0.33	0.32	4.42	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:56:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.82	15.87	14.91	15.20	3.83	ppb
Antimony	121-1	0.74	0.73	0.75	0.74	1.22	ppb
Arsenic	75-2	0.66	0.79	0.78	0.75	9.52	ppb
Barium	135-1	3.53	3.49	3.80	3.61	4.63	ppb
Barium	137-1	3.68	3.56	3.84	3.70	3.80	ppb
Beryllium	9-1	0.94	0.71	0.77	0.81	14.60	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.41	0.87	0.61	38.69	ppb
Cadmium	106-1	-0.95	-0.02	1.37	0.13	880.30	ppb
Cadmium	111-1	0.68	0.74	0.80	0.74	7.59	ppb
Calcium	43-1	80.09	73.58	74.88	76.18	4.52	ppb
Calcium	44-1	72.18	70.98	71.29	71.48	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.47	0.42	0.50	0.46	8.23	ppb
Cobalt	59-2	0.78	0.75	0.77	0.77	2.48	ppb
Copper	63-2	1.39	1.33	1.41	1.38	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	33.37	32.88	32.66	32.97	1.10	ppb
Iron	57-2	32.29	37.19	33.88	34.45	7.25	ppb
Iron	54-2	35.41	33.25	33.20	33.95	3.72	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:56:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.67	0.67	0.70	0.68	2.20	ppb
Lead	207-1	0.66	0.67	0.70	0.68	2.77	ppb
Lead	208-1	0.67	0.69	0.69	0.68	1.78	ppb
Lithium	6-1				92		%
Magnesium	24-2	73.06	72.71	72.55	72.77	0.36	ppb
Manganese	55-2	1.40	1.39	1.39	1.39	0.51	ppb
Molybdenum	94-1	1.74	1.74	1.84	1.78	3.34	ppb
Molybdenum	95-1	0.71	0.70	0.72	0.71	1.41	ppb
Molybdenum	96-1	0.83	0.80	0.79	0.81	2.64	ppb
Molybdenum	97-1	0.64	0.72	0.69	0.68	6.42	ppb
Molybdenum	98-1	0.69	0.69	0.69	0.69	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.85	1.01	0.92	9.19	ppb
Phosphorus	31-2	-3.95	-7.62	-4.71	-5.43		ppb
Potassium	39-2	50.39	56.07	53.96	53.47	5.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	1.85	0.84	1.22	1.30	39.19	ppb
Selenium	77-2	0.52	0.75	1.22	0.83	42.77	ppb
Selenium	78-2	0.61	2.74	2.09	1.81	60.19	ppb
Silicon	28-1	1.34	1.64	2.49	1.82	32.73	ppb
Silver	107-1	0.78	0.76	0.82	0.79	3.68	ppb
Silver	109-1	0.80	0.75	0.81	0.79	4.19	ppb
Sodium	23-2	85.18	83.27	82.71	83.72	1.55	ppb
Strontium	86-1	0.79	0.71	0.69	0.73	7.62	ppb
Strontium	88-1	0.67	0.70	0.70	0.69	2.74	ppb
Sulfur	34-1	18.35	35.61	41.67	31.87	37.97	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.70	0.73	0.67	0.70	4.93	ppb
Thallium	205-1	0.71	0.68	0.70	0.70	1.84	ppb
Tin	118-1	0.66	0.71	0.72	0.70	4.89	ppb
Titanium	47-1	0.64	0.66	0.83	0.71	14.39	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:56:12	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.66	0.63	0.62	0.64	3.14	ppb
Vanadium	51-2	0.75	0.75	0.71	0.73	2.56	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	0.98	0.87	1.02	0.96	8.22	ppb
Zirconium	90-1	0.67	0.69	0.67	0.68	1.93	ppb
Zirconium	91-1	0.68	0.71	0.68	0.69	2.31	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:59:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.52	6.59	7.30	7.13	6.80	ppb
Antimony	121-1	0.38	0.38	0.39	0.38	1.15	ppb
Arsenic	75-2	0.31	0.41	0.45	0.39	17.99	ppb
Barium	135-1	1.92	1.91	1.89	1.91	0.73	ppb
Barium	137-1	1.97	1.84	1.94	1.92	3.53	ppb
Beryllium	9-1	0.43	0.43	0.46	0.44	4.08	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.13	0.08	0.18	73.17	ppb
Cadmium	106-1	0.30	0.06	0.09	0.15	86.08	ppb
Cadmium	111-1	0.38	0.39	0.46	0.41	10.21	ppb
Calcium	43-1	189.72	190.16	178.73	186.20	3.48	ppb
Calcium	44-1	166.73	172.95	171.85	170.51	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.19	-0.20	-0.08	-0.16		ppb
Cobalt	59-2	0.42	0.44	0.44	0.43	2.39	ppb
Copper	63-2	0.70	0.70	0.74	0.71	3.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	13.89	13.61	13.01	13.51	3.34	ppb
Iron	57-2	11.82	12.64	12.76	12.41	4.11	ppb
Iron	54-2	13.34	11.59	13.12	12.68	7.52	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:59:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.31	0.36	0.34	7.46	ppb
Lead	207-1	0.33	0.34	0.33	0.33	0.59	ppb
Lead	208-1	0.33	0.33	0.35	0.33	3.03	ppb
Lithium	6-1				110		%
Magnesium	24-2	188.11	186.99	187.47	187.52	0.30	ppb
Manganese	55-2	0.69	0.68	0.68	0.68	1.18	ppb
Molybdenum	94-1	0.82	0.84	0.78	0.82	3.91	ppb
Molybdenum	95-1	0.33	0.29	0.36	0.33	9.93	ppb
Molybdenum	96-1	0.40	0.37	0.40	0.39	4.67	ppb
Molybdenum	97-1	0.32	0.30	0.30	0.31	2.76	ppb
Molybdenum	98-1	0.32	0.32	0.28	0.31	7.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.44	0.48	0.51	16.56	ppb
Phosphorus	31-2	-23.49	-19.66	-23.26	-22.14		ppb
Potassium	39-2	119.74	117.11	119.96	118.94	1.33	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	2.64	3.22	3.04	2.97	10.08	ppb
Selenium	77-2	3.15	3.73	3.49	3.45	8.42	ppb
Selenium	78-2	1.49	0.79	2.11	1.46	45.15	ppb
Silicon	28-1	-5.63	-4.65	-4.62	-4.97		ppb
Silver	107-1	0.40	0.41	0.40	0.40	1.23	ppb
Silver	109-1	0.40	0.40	0.41	0.40	0.91	ppb
Sodium	23-2	182.08	179.31	180.73	180.71	0.77	ppb
Strontium	86-1	0.35	0.33	0.36	0.35	5.33	ppb
Strontium	88-1	0.35	0.35	0.34	0.35	1.93	ppb
Sulfur	34-1	-1385.63	-1068.12	-1056.73	-1170.16		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.33	0.35	0.33	0.34	3.07	ppb
Thallium	205-1	0.35	0.35	0.35	0.35	0.73	ppb
Tin	118-1	0.26	0.30	0.28	0.28	6.98	ppb
Titanium	47-1	0.32	0.39	0.43	0.38	14.08	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:59:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.33	0.33	0.33	1.47	ppb
Vanadium	51-2	0.43	0.41	0.39	0.41	5.77	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	0.31	0.32	0.66	0.43	45.99	ppb
Zirconium	90-1	0.31	0.33	0.31	0.32	4.13	ppb
Zirconium	91-1	0.31	0.32	0.31	0.31	2.97	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:02:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.54	19.99	18.55	19.36	3.81	ppb
Antimony	121-1	0.88	0.92	0.88	0.89	2.76	ppb
Arsenic	75-2	0.80	0.94	0.75	0.83	12.21	ppb
Barium	135-1	4.43	4.71	4.37	4.50	3.93	ppb
Barium	137-1	4.45	4.54	4.55	4.51	1.23	ppb
Beryllium	9-1	1.13	0.88	0.87	0.96	15.28	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.92	1.04	0.96	0.97	6.08	ppb
Cadmium	106-1	1.27	0.82	1.04	1.05	21.48	ppb
Cadmium	111-1	0.95	0.97	0.90	0.94	4.13	ppb
Calcium	43-1	101.00	93.43	96.13	96.85	3.96	ppb
Calcium	44-1	92.24	89.95	91.69	91.29	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.95	0.95	0.99	0.96	2.04	ppb
Cobalt	59-2	0.97	0.98	0.99	0.98	1.14	ppb
Copper	63-2	3.31	3.37	3.39	3.36	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	47.02	48.01	47.70	47.58	1.07	ppb
Iron	57-2	44.51	45.48	48.94	46.31	5.03	ppb
Iron	54-2	50.36	48.12	49.16	49.21	2.27	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:02:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.49	1.57	1.66	1.57	5.38	ppb
Lead	207-1	1.56	1.54	1.56	1.55	0.97	ppb
Lead	208-1	1.51	1.54	1.55	1.53	1.21	ppb
Lithium	6-1				96		%
Magnesium	24-2	91.42	89.22	92.50	91.05	1.84	ppb
Manganese	55-2	3.40	3.35	3.27	3.34	2.07	ppb
Molybdenum	94-1	3.63	3.80	3.76	3.73	2.36	ppb
Molybdenum	95-1	2.61	2.54	2.59	2.58	1.34	ppb
Molybdenum	96-1	2.66	2.71	2.73	2.70	1.34	ppb
Molybdenum	97-1	2.49	2.61	2.54	2.54	2.31	ppb
Molybdenum	98-1	2.57	2.71	2.62	2.63	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.44	1.37	1.38	3.55	ppb
Phosphorus	31-2	-5.59	-4.61	-10.52	-6.90		ppb
Potassium	39-2	57.61	59.68	56.21	57.83	3.01	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.69	0.96	1.26	0.97	29.30	ppb
Selenium	77-2	0.71	2.02	1.38	1.37	48.00	ppb
Selenium	78-2	1.35	2.01	1.14	1.50	30.34	ppb
Silicon	28-1	1.26	1.98	1.07	1.44	33.41	ppb
Silver	107-1	0.75	0.77	0.78	0.76	1.70	ppb
Silver	109-1	0.72	0.77	0.77	0.75	3.70	ppb
Sodium	23-2	98.78	99.06	94.78	97.54	2.45	ppb
Strontium	86-1	0.87	0.96	0.94	0.92	5.13	ppb
Strontium	88-1	0.92	0.92	0.92	0.92	0.31	ppb
Sulfur	34-1	-32.79	-100.31	21.14	-37.32		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.85	0.86	0.82	0.85	2.18	ppb
Thallium	205-1	0.86	0.86	0.86	0.86	0.47	ppb
Tin	118-1	0.86	0.86	0.81	0.84	3.45	ppb
Titanium	47-1	2.41	2.47	2.81	2.56	8.37	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:02:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.76	0.79	0.79	2.96	ppb
Vanadium	51-2	0.94	0.92	0.98	0.95	3.41	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	3.41	3.42	3.15	3.33	4.55	ppb
Zirconium	90-1	0.84	0.85	0.85	0.85	0.87	ppb
Zirconium	91-1	0.84	0.86	0.87	0.86	2.15	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:06:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.78	7.78	6.91	7.49	6.67	ppb
Antimony	121-1	0.35	0.41	0.39	0.38	7.84	ppb
Arsenic	75-2	0.42	0.28	0.29	0.33	23.91	ppb
Barium	135-1	1.90	1.88	1.87	1.89	0.89	ppb
Barium	137-1	1.91	1.92	2.00	1.94	2.58	ppb
Beryllium	9-1	0.50	0.47	0.45	0.47	6.03	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.46	0.36	0.40	14.10	ppb
Cadmium	106-1	-0.48	0.36	1.56	0.48	214.43	ppb
Cadmium	111-1	0.36	0.41	0.52	0.43	19.33	ppb
Calcium	43-1	183.90	192.94	195.04	190.63	3.11	ppb
Calcium	44-1	164.99	168.88	169.59	167.82	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.21	-0.16	-0.19	-0.19		ppb
Cobalt	59-2	0.39	0.38	0.38	0.38	0.55	ppb
Copper	63-2	0.68	0.64	0.66	0.66	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	12.78	13.16	13.64	13.20	3.26	ppb
Iron	57-2	14.05	14.64	13.42	14.04	4.36	ppb
Iron	54-2	11.03	11.07	11.62	11.24	2.96	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:06:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.33	0.37	0.36	0.35	5.65	ppb
Lead	207-1	0.31	0.35	0.35	0.34	6.41	ppb
Lead	208-1	0.33	0.35	0.34	0.34	2.97	ppb
Lithium	6-1				114		%
Magnesium	24-2	187.73	188.43	183.73	186.63	1.36	ppb
Manganese	55-2	0.66	0.70	0.76	0.70	7.25	ppb
Molybdenum	94-1	0.82	0.84	0.82	0.83	1.54	ppb
Molybdenum	95-1	0.31	0.30	0.30	0.30	1.65	ppb
Molybdenum	96-1	0.40	0.40	0.40	0.40	0.60	ppb
Molybdenum	97-1	0.34	0.28	0.28	0.30	10.40	ppb
Molybdenum	98-1	0.32	0.32	0.32	0.32	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.46	0.39	0.42	8.82	ppb
Phosphorus	31-2	-19.71	-24.93	-22.29	-22.31		ppb
Potassium	39-2	110.27	112.74	110.46	111.16	1.23	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	2.84	2.53	2.60	2.66	6.23	ppb
Selenium	77-2	3.75	1.70	1.54	2.33	52.97	ppb
Selenium	78-2	0.81	1.50	0.95	1.09	33.63	ppb
Silicon	28-1	-6.16	-5.83	-5.23	-5.74		ppb
Silver	107-1	0.39	0.40	0.40	0.40	1.80	ppb
Silver	109-1	0.39	0.40	0.40	0.40	1.06	ppb
Sodium	23-2	175.49	179.51	176.39	177.13	1.19	ppb
Strontium	86-1	0.31	0.36	0.32	0.33	6.72	ppb
Strontium	88-1	0.37	0.36	0.35	0.36	2.30	ppb
Sulfur	34-1	-1358.91	-1246.32	-1050.47	-1218.57		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.35	0.33	0.38	0.35	6.92	ppb
Thallium	205-1	0.34	0.35	0.35	0.35	1.06	ppb
Tin	118-1	0.30	0.26	0.30	0.29	8.09	ppb
Titanium	47-1	0.35	0.33	0.30	0.33	8.01	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:06:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.32	0.33	0.35	0.33	4.70	ppb
Vanadium	51-2	0.40	0.44	0.41	0.42	5.12	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	-0.10	0.17	0.35	0.14	158.55	ppb
Zirconium	90-1	0.31	0.32	0.30	0.31	3.90	ppb
Zirconium	91-1	0.30	0.30	0.33	0.31	4.39	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:09:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.32	15.71	14.77	15.60	5.00	ppb
Antimony	121-1	0.75	0.72	0.77	0.75	3.39	ppb
Arsenic	75-2	0.82	0.78	0.78	0.79	2.82	ppb
Barium	135-1	3.83	3.74	3.74	3.77	1.47	ppb
Barium	137-1	3.76	3.56	3.66	3.66	2.84	ppb
Beryllium	9-1	0.84	0.74	0.80	0.79	6.55	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.60	0.62	0.60	0.61	1.75	ppb
Cadmium	106-1	1.17	0.66	-0.14	0.56	117.71	ppb
Cadmium	111-1	0.89	0.83	0.78	0.83	6.31	ppb
Calcium	43-1	63.77	78.38	72.70	71.62	10.29	ppb
Calcium	44-1	65.61	68.12	65.33	66.35	2.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.62	0.50	0.53	0.55	11.72	ppb
Cobalt	59-2	0.81	0.82	0.77	0.80	3.49	ppb
Copper	63-2	1.41	1.37	1.43	1.40	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	34.71	35.68	35.49	35.30	1.46	ppb
Iron	57-2	33.25	33.44	33.46	33.39	0.35	ppb
Iron	54-2	36.63	37.90	37.27	37.27	1.70	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:09:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.71	0.70	0.73	0.72	2.49	ppb
Lead	207-1	0.67	0.65	0.70	0.67	4.47	ppb
Lead	208-1	0.70	0.68	0.70	0.69	2.12	ppb
Lithium	6-1				99		%
Magnesium	24-2	74.14	73.81	70.82	72.92	2.51	ppb
Manganese	55-2	1.33	1.44	1.41	1.39	4.01	ppb
Molybdenum	94-1	1.87	1.81	1.78	1.82	2.62	ppb
Molybdenum	95-1	0.73	0.72	0.68	0.71	4.08	ppb
Molybdenum	96-1	0.83	0.82	0.87	0.84	3.03	ppb
Molybdenum	97-1	0.69	0.74	0.66	0.70	5.76	ppb
Molybdenum	98-1	0.72	0.68	0.70	0.70	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.97	0.96	0.97	1.19	ppb
Phosphorus	31-2	-11.98	-4.43	-8.21	-8.21		ppb
Potassium	39-2	43.82	41.60	42.24	42.55	2.68	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.50	0.71	0.84	0.68	24.96	ppb
Selenium	77-2	1.19	1.14	1.14	1.15	2.40	ppb
Selenium	78-2	1.52	1.04	1.19	1.25	19.46	ppb
Silicon	28-1	1.29	1.51	-0.10	0.90	96.63	ppb
Silver	107-1	0.77	0.76	0.77	0.77	0.71	ppb
Silver	109-1	0.76	0.78	0.77	0.77	1.66	ppb
Sodium	23-2	79.62	77.92	80.18	79.24	1.48	ppb
Strontium	86-1	0.78	0.75	0.68	0.74	6.71	ppb
Strontium	88-1	0.69	0.72	0.70	0.70	1.89	ppb
Sulfur	34-1	-187.09	-69.53	-100.94	-119.19		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.70	0.70	0.73	0.71	2.53	ppb
Thallium	205-1	0.69	0.72	0.74	0.72	3.62	ppb
Tin	118-1	0.73	0.71	0.71	0.71	1.99	ppb
Titanium	47-1	0.70	0.75	0.63	0.69	8.65	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:09:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.67	0.65	0.65	2.70	ppb
Vanadium	51-2	0.74	0.79	0.77	0.77	3.27	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.85	0.96	1.31	1.04	23.45	ppb
Zirconium	90-1	0.70	0.67	0.68	0.68	2.04	ppb
Zirconium	91-1	0.73	0.69	0.67	0.70	4.27	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:12:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	8.22	8.35	7.81	10.58	ppb
Antimony	121-1	0.36	0.39	0.36	0.37	4.11	ppb
Arsenic	75-2	0.34	0.38	0.41	0.38	9.54	ppb
Barium	135-1	1.89	2.09	1.93	1.97	5.28	ppb
Barium	137-1	1.87	1.90	1.95	1.91	2.16	ppb
Beryllium	9-1	0.46	0.40	0.43	0.43	7.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.62	0.31	0.28	0.40	45.58	ppb
Cadmium	106-1	0.69	0.99	-0.72	0.32	285.80	ppb
Cadmium	111-1	0.37	0.49	0.39	0.42	15.77	ppb
Calcium	43-1	216.25	211.43	198.49	208.72	4.40	ppb
Calcium	44-1	191.35	194.16	183.88	189.80	2.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.12	0.02	0.08	63.96	ppb
Cobalt	59-2	0.39	0.42	0.44	0.41	6.01	ppb
Copper	63-2	0.90	0.88	0.93	0.90	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	14.72	14.60	14.94	14.75	1.14	ppb
Iron	57-2	14.69	15.19	15.51	15.13	2.73	ppb
Iron	54-2	12.83	15.81	18.25	15.63	17.38	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:12:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.36	0.36	0.37	0.36	1.01	ppb
Lead	207-1	0.33	0.32	0.35	0.33	3.58	ppb
Lead	208-1	0.34	0.34	0.35	0.34	1.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	186.80	186.66	190.36	187.94	1.11	ppb
Manganese	55-2	0.80	0.78	0.82	0.80	2.68	ppb
Molybdenum	94-1	0.89	0.86	0.91	0.89	2.96	ppb
Molybdenum	95-1	0.34	0.35	0.37	0.35	4.88	ppb
Molybdenum	96-1	0.39	0.38	0.44	0.40	6.92	ppb
Molybdenum	97-1	0.32	0.32	0.36	0.33	8.65	ppb
Molybdenum	98-1	0.34	0.34	0.33	0.34	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.72	0.67	0.70	3.34	ppb
Phosphorus	31-2	-22.38	-15.38	-17.36	-18.37		ppb
Potassium	39-2	133.97	134.76	138.74	135.82	1.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	2.55	3.38	2.81	2.91	14.46	ppb
Selenium	77-2	4.52	2.54	4.19	3.75	28.30	ppb
Selenium	78-2	1.15	3.89	2.36	2.47	55.53	ppb
Silicon	28-1	12.25	1.60	-0.49	4.45	153.40	ppb
Silver	107-1	0.40	0.40	0.41	0.40	1.70	ppb
Silver	109-1	0.40	0.40	0.41	0.40	1.44	ppb
Sodium	23-2	190.80	198.78	196.40	195.33	2.10	ppb
Strontium	86-1	0.35	0.37	0.40	0.37	6.67	ppb
Strontium	88-1	0.37	0.38	0.37	0.37	2.01	ppb
Sulfur	34-1	-103.28	-107.54	-283.41	-164.75		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.34	0.33	0.33	0.33	1.19	ppb
Thallium	205-1	0.34	0.34	0.33	0.34	1.02	ppb
Tin	118-1	0.31	0.33	0.36	0.33	8.47	ppb
Titanium	47-1	0.43	0.37	0.45	0.42	9.10	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:12:37	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.34	0.34	0.33	0.34	1.32	ppb
Vanadium	51-2	0.37	0.36	0.37	0.37	1.15	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.43	0.77	0.32	0.51	45.68	ppb
Zirconium	90-1	0.35	0.34	0.37	0.35	3.36	ppb
Zirconium	91-1	0.39	0.32	0.33	0.35	10.63	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:15:56	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51673.68	50611.73	50175.18	50820.20	1.52	ppb
Antimony	121-1	506.23	504.39	512.03	507.55	0.79	ppb
Arsenic	75-2	509.19	505.14	492.30	502.21	1.76	ppb
Barium	135-1	2572.61	2594.73	2599.73	2589.02	0.56	ppb
Barium	137-1	2546.71	2550.03	2574.77	2557.17	0.60	ppb
Beryllium	9-1	526.91	524.46	534.26	528.54	0.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.31	487.63	498.86	494.27	1.19	ppb
Cadmium	106-1	492.61	493.78	489.16	491.85	0.49	ppb
Cadmium	111-1	486.53	496.07	489.46	490.68	1.00	ppb
Calcium	43-1	260796.98	262336.44	259609.51	260914.31	0.52	ppb
Calcium	44-1	251779.56	254674.45	253102.28	253185.43	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.78	517.08	505.74	509.54	1.28	ppb
Cobalt	59-2	507.04	491.57	500.75	499.78	1.56	ppb
Copper	63-2	4933.55	4895.36	4974.72	4934.55	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				108		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	128736.91	130089.80	133658.93	130828.55	1.94	ppb
Iron	57-2	129032.97	129138.85	131172.82	129781.55	0.93	ppb
Iron	54-2	130146.56	129912.18	129914.57	129991.10	0.10	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:15:56	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2599.06	2574.81	2613.36	2595.74	0.75	ppb
Lead	207-1	2550.67	2556.96	2616.10	2574.58	1.40	ppb
Lead	208-1	2531.93	2588.07	2593.12	2571.04	1.32	ppb
Lithium	6-1				109		%
Magnesium	24-2	258920.42	260955.29	259393.39	259756.37	0.41	ppb
Manganese	55-2	5000.28	5016.96	5062.15	5026.46	0.64	ppb
Molybdenum	94-1	4942.11	5125.81	5137.94	5068.62	2.16	ppb
Molybdenum	95-1	4974.54	5132.06	5224.82	5110.47	2.48	ppb
Molybdenum	96-1	4992.11	5065.25	5108.95	5055.44	1.17	ppb
Molybdenum	97-1	4986.11	5008.87	5064.64	5019.87	0.80	ppb
Molybdenum	98-1	5007.38	5047.60	5134.03	5063.00	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.13	492.37	498.74	494.08	0.83	ppb
Phosphorus	31-2	10084.32	10164.91	10262.97	10170.73	0.88	ppb
Potassium	39-2	127185.86	127775.99	125662.30	126874.72	0.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	472.50	487.06	495.01	484.86	2.35	ppb
Selenium	77-2	508.32	494.39	490.18	497.63	1.91	ppb
Selenium	78-2	512.75	495.01	491.51	499.76	2.28	ppb
Silicon	28-1	544.56	548.29	540.88	544.58	0.68	ppb
Silver	107-1	494.54	498.28	499.05	497.29	0.49	ppb
Silver	109-1	500.33	506.30	495.65	500.76	1.07	ppb
Sodium	23-2	255027.08	258173.87	257501.31	256900.76	0.65	ppb
Strontium	86-1	483.17	491.73	503.63	492.85	2.08	ppb
Strontium	88-1	501.01	499.95	513.27	504.75	1.47	ppb
Sulfur	34-1	9748.99	9911.20	9751.04	9803.75	0.95	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	520.36	514.54	512.52	515.80	0.79	ppb
Thallium	205-1	529.78	531.78	522.90	528.15	0.88	ppb
Tin	118-1	501.42	500.34	513.12	504.96	1.40	ppb
Titanium	47-1	5106.02	5218.59	5142.89	5155.84	1.11	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:15:56	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	507.56	512.66	510.25	510.16	0.50	ppb
Vanadium	51-2	507.38	510.17	512.28	509.94	0.48	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	4788.78	4752.71	4926.72	4822.74	1.90	ppb
Zirconium	90-1	504.38	508.99	515.06	509.47	1.05	ppb
Zirconium	91-1	491.99	502.48	510.51	501.66	1.85	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:25:28	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.51	-0.68	-0.35		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.45	ppb
Arsenic	75-2	0.02	0.00	-0.02	0.00	710.99	ppb
Barium	135-1	0.02	0.01	0.00	0.01	96.81	ppb
Barium	137-1	0.02	0.00	-0.01	0.00	597.19	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	136.83	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.05	0.00	-0.03		ppb
Cadmium	106-1	-2.07	-1.28	-2.49	-1.95		ppb
Cadmium	111-1	-0.15	-0.10	-0.17	-0.14		ppb
Calcium	43-1	-3.45	-5.93	-6.84	-5.41		ppb
Calcium	44-1	-13.61	-11.54	-15.58	-13.57		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.30	-0.30	-0.32	-0.31		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.01	-0.03	-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				98		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	-8.30	-8.14	-8.19	-8.21		ppb
Iron	57-2	-8.84	-10.26	-8.66	-9.25		ppb
Iron	54-2	-7.51	-8.62	-6.38	-7.50		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:25:28	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	208-1	0.00	-0.01	0.00	-0.01		ppb
Lithium	6-1				97		%
Magnesium	24-2	-1.16	-0.87	-1.42	-1.15		ppb
Manganese	55-2	0.05	0.03	0.01	0.03	56.10	ppb
Molybdenum	94-1	-0.02	-0.01	0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	217.02	ppb
Molybdenum	97-1	-0.02	-0.04	-0.05	-0.04		ppb
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	-0.03	0.01	358.46	ppb
Phosphorus	31-2	-28.59	-31.19	-28.26	-29.35		ppb
Potassium	39-2	11.06	12.39	3.57	9.01	52.80	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.15	0.10	0.12	0.13	21.58	ppb
Selenium	77-2	-0.13	0.50	-0.13	0.08	469.29	ppb
Selenium	78-2	1.02	-1.40	0.67	0.10	1335.37	ppb
Silicon	28-1	-0.28	0.39	-0.61	-0.16		ppb
Silver	107-1	0.00	0.01	0.00	0.00	56.50	ppb
Silver	109-1	0.01	0.00	0.00	0.00	66.48	ppb
Sodium	23-2	14.06	13.74	12.00	13.27	8.35	ppb
Strontium	86-1	0.04	0.01	0.06	0.04	68.31	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-508.12	-340.28	-546.96	-465.12		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.06	-0.05		ppb
Titanium	47-1	-0.03	-0.03	0.00	-0.02		ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:25:28	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	-0.75	-0.44	-0.62	-0.60		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	59.79	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	149.10	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:28:44	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.18	15.37	15.43	15.33	0.86	ppb
Antimony	121-1	0.73	0.76	0.76	0.75	2.23	ppb
Arsenic	75-2	0.81	0.62	0.73	0.72	13.91	ppb
Barium	135-1	3.68	3.60	3.68	3.65	1.33	ppb
Barium	137-1	3.80	3.65	3.74	3.73	1.94	ppb
Beryllium	9-1	0.81	0.75	0.89	0.82	8.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.39	0.67	0.70	0.59	28.96	ppb
Cadmium	106-1	0.03	-0.28	0.32	0.03	1204.05	ppb
Cadmium	111-1	0.79	0.68	0.76	0.74	7.43	ppb
Calcium	43-1	79.32	71.41	86.59	79.10	9.60	ppb
Calcium	44-1	72.48	74.96	75.41	74.28	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.10	1.08	1.03	1.07	3.22	ppb
Cobalt	59-2	0.81	0.80	0.77	0.79	2.25	ppb
Copper	63-2	1.46	1.45	1.46	1.46	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	49.96	49.84	49.70	49.83	0.26	ppb
Iron	57-2	46.63	51.46	49.45	49.18	4.93	ppb
Iron	54-2	50.27	53.88	53.06	52.40	3.61	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:28:44	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.69	0.70	0.73	0.71	3.14	ppb
Lead	207-1	0.69	0.69	0.74	0.71	3.61	ppb
Lead	208-1	0.70	0.70	0.73	0.71	2.73	ppb
Lithium	6-1				100		%
Magnesium	24-2	79.55	82.23	78.24	80.00	2.54	ppb
Manganese	55-2	1.54	1.50	1.51	1.52	1.31	ppb
Molybdenum	94-1	1.85	1.84	1.89	1.86	1.28	ppb
Molybdenum	95-1	0.76	0.80	0.78	0.78	2.81	ppb
Molybdenum	96-1	0.95	0.87	0.96	0.93	5.22	ppb
Molybdenum	97-1	0.83	0.83	0.81	0.83	1.70	ppb
Molybdenum	98-1	0.80	0.76	0.82	0.79	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.44	1.48	1.46	1.31	ppb
Phosphorus	31-2	-13.73	-17.90	-9.41	-13.68		ppb
Potassium	39-2	44.42	50.95	45.96	47.11	7.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	1.62	0.62	0.04	0.76	105.02	ppb
Selenium	77-2	0.91	1.33	0.93	1.05	22.39	ppb
Selenium	78-2	0.33	0.82	-0.42	0.24	257.27	ppb
Silicon	28-1	-0.32	0.18	0.50	0.12	350.38	ppb
Silver	107-1	0.79	0.74	0.77	0.76	3.34	ppb
Silver	109-1	0.79	0.75	0.78	0.77	2.84	ppb
Sodium	23-2	89.46	90.10	88.21	89.26	1.08	ppb
Strontium	86-1	0.73	0.70	0.79	0.74	6.20	ppb
Strontium	88-1	0.73	0.69	0.75	0.72	3.99	ppb
Sulfur	34-1	-430.50	-248.69	-201.25	-293.48		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.73	0.72	0.67	0.71	4.28	ppb
Thallium	205-1	0.72	0.68	0.72	0.71	3.55	ppb
Tin	118-1	0.70	0.69	0.72	0.70	2.40	ppb
Titanium	47-1	0.71	0.73	0.82	0.75	7.46	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:28:44	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.64	0.64	0.64	0.37	ppb
Vanadium	51-2	0.75	0.74	0.73	0.74	1.65	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	2.49	2.41	2.22	2.37	5.85	ppb
Zirconium	90-1	0.67	0.68	0.68	0.68	0.43	ppb
Zirconium	91-1	0.74	0.65	0.69	0.69	5.93	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:32:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.39	7.42	9.62	8.47	13.01	ppb
Antimony	121-1	0.36	0.39	0.41	0.39	6.70	ppb
Arsenic	75-2	0.39	0.36	0.37	0.37	4.00	ppb
Barium	135-1	2.02	2.01	1.81	1.95	6.01	ppb
Barium	137-1	1.88	2.05	1.92	1.95	4.61	ppb
Beryllium	9-1	0.31	0.37	0.36	0.35	8.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.47	0.38	0.24	0.36	31.41	ppb
Cadmium	106-1	0.51	-0.79	-0.62	-0.30		ppb
Cadmium	111-1	0.41	0.31	0.34	0.36	14.73	ppb
Calcium	43-1	211.25	204.65	195.09	203.66	3.99	ppb
Calcium	44-1	183.19	193.22	183.68	186.70	3.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.08	0.07	0.09	34.96	ppb
Cobalt	59-2	0.42	0.39	0.42	0.41	4.65	ppb
Copper	63-2	0.68	0.68	0.73	0.70	4.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	14.42	14.18	14.45	14.35	1.02	ppb
Iron	57-2	12.56	13.60	13.54	13.23	4.40	ppb
Iron	54-2	15.57	14.66	15.51	15.25	3.33	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:32:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.40	0.34	0.36	0.37	7.92	ppb
Lead	207-1	0.34	0.34	0.38	0.35	7.28	ppb
Lead	208-1	0.38	0.36	0.36	0.37	2.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	186.87	187.92	187.44	187.41	0.28	ppb
Manganese	55-2	0.70	0.76	0.71	0.72	4.16	ppb
Molybdenum	94-1	0.88	0.95	0.90	0.91	3.98	ppb
Molybdenum	95-1	0.34	0.37	0.35	0.35	3.56	ppb
Molybdenum	96-1	0.38	0.39	0.41	0.39	3.52	ppb
Molybdenum	97-1	0.38	0.34	0.31	0.34	10.38	ppb
Molybdenum	98-1	0.33	0.35	0.33	0.34	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.36	0.56	0.48	21.74	ppb
Phosphorus	31-2	-25.38	-22.42	-20.51	-22.77		ppb
Potassium	39-2	128.76	130.40	132.92	130.69	1.60	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	2.30	3.03	1.99	2.44	21.99	ppb
Selenium	77-2	1.55	2.35	2.80	2.24	28.34	ppb
Selenium	78-2	3.02	2.12	3.72	2.95	27.11	ppb
Silicon	28-1	-0.58	0.38	1.24	0.35	262.19	ppb
Silver	107-1	0.40	0.41	0.36	0.39	6.91	ppb
Silver	109-1	0.38	0.40	0.41	0.40	3.84	ppb
Sodium	23-2	199.27	199.30	198.69	199.09	0.17	ppb
Strontium	86-1	0.41	0.32	0.39	0.38	12.87	ppb
Strontium	88-1	0.36	0.36	0.36	0.36	0.90	ppb
Sulfur	34-1	-381.25	-218.62	-436.51	-345.46		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.40	0.35	0.36	0.37	6.91	ppb
Thallium	205-1	0.36	0.35	0.36	0.36	2.45	ppb
Tin	118-1	0.32	0.40	0.30	0.34	15.52	ppb
Titanium	47-1	0.43	0.39	0.39	0.40	6.33	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:32:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.33	0.34	0.33	0.34	1.60	ppb
Vanadium	51-2	0.41	0.34	0.45	0.40	13.97	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.12	0.70	0.15	0.33	101.05	ppb
Zirconium	90-1	0.34	0.36	0.35	0.35	3.21	ppb
Zirconium	91-1	0.35	0.38	0.39	0.37	5.59	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:35:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.09	16.20	14.97	15.08	7.02	ppb
Antimony	121-1	0.73	0.73	0.76	0.74	2.08	ppb
Arsenic	75-2	0.67	0.90	0.91	0.83	16.83	ppb
Barium	135-1	3.69	3.81	3.54	3.68	3.74	ppb
Barium	137-1	3.49	3.55	3.73	3.59	3.43	ppb
Beryllium	9-1	0.78	0.73	0.85	0.79	7.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.56	0.53	0.63	0.57	8.30	ppb
Cadmium	106-1	0.79	0.83	0.50	0.71	25.02	ppb
Cadmium	111-1	0.80	0.84	0.81	0.82	2.32	ppb
Calcium	43-1	87.12	91.10	83.38	87.20	4.43	ppb
Calcium	44-1	73.82	77.10	77.67	76.20	2.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.48	0.54	0.52	0.52	6.16	ppb
Cobalt	59-2	0.74	0.74	0.73	0.74	0.68	ppb
Copper	63-2	1.44	1.40	1.39	1.41	1.80	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				98		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	38.41	37.94	38.12	38.16	0.62	ppb
Iron	57-2	40.81	38.20	39.91	39.64	3.35	ppb
Iron	54-2	40.36	36.76	38.84	38.65	4.68	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:35:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.67	0.69	0.73	0.70	4.10	ppb
Lead	207-1	0.66	0.68	0.64	0.66	3.10	ppb
Lead	208-1	0.66	0.68	0.68	0.68	1.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	73.91	72.46	74.52	73.63	1.44	ppb
Manganese	55-2	1.44	1.41	1.46	1.44	1.81	ppb
Molybdenum	94-1	1.77	1.74	1.84	1.78	2.99	ppb
Molybdenum	95-1	0.68	0.69	0.71	0.69	2.06	ppb
Molybdenum	96-1	0.81	0.80	0.82	0.81	1.21	ppb
Molybdenum	97-1	0.64	0.74	0.72	0.70	7.38	ppb
Molybdenum	98-1	0.66	0.70	0.68	0.68	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.99	1.11	1.04	5.93	ppb
Phosphorus	31-2	-13.94	-17.53	-16.76	-16.07		ppb
Potassium	39-2	47.87	46.16	45.10	46.38	3.01	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.60	1.05	1.19	0.95	32.33	ppb
Selenium	77-2	0.08	0.51	1.16	0.58	93.14	ppb
Selenium	78-2	2.01	1.23	-0.09	1.05	101.20	ppb
Silicon	28-1	-0.58	0.25	0.78	0.15	456.71	ppb
Silver	107-1	0.76	0.72	0.74	0.74	2.61	ppb
Silver	109-1	0.74	0.75	0.74	0.74	0.73	ppb
Sodium	23-2	83.94	82.20	79.53	81.89	2.71	ppb
Strontium	86-1	0.68	0.71	0.72	0.71	3.02	ppb
Strontium	88-1	0.68	0.68	0.70	0.69	1.34	ppb
Sulfur	34-1	-316.59	-188.42	-51.41	-185.47		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.62	0.68	0.69	0.66	5.96	ppb
Thallium	205-1	0.67	0.67	0.65	0.66	2.54	ppb
Tin	118-1	0.66	0.72	0.73	0.70	5.69	ppb
Titanium	47-1	0.70	0.72	0.70	0.71	1.45	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:35:17	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.62	0.59	0.61	2.12	ppb
Vanadium	51-2	0.72	0.74	0.76	0.74	2.39	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	1.60	1.35	1.67	1.54	10.92	ppb
Zirconium	90-1	0.66	0.64	0.67	0.66	2.14	ppb
Zirconium	91-1	0.67	0.67	0.65	0.67	1.59	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:38:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.60	8.23	8.65	8.50	2.68	ppb
Antimony	121-1	0.38	0.36	0.39	0.38	3.07	ppb
Arsenic	75-2	0.43	0.40	0.38	0.40	6.25	ppb
Barium	135-1	1.82	1.94	2.01	1.92	4.90	ppb
Barium	137-1	1.91	1.85	1.84	1.87	1.92	ppb
Beryllium	9-1	0.40	0.51	0.41	0.44	13.83	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.37	0.35	0.38	0.37	3.75	ppb
Cadmium	106-1	-0.10	-0.21	-0.73	-0.35		ppb
Cadmium	111-1	0.39	0.31	0.29	0.33	15.97	ppb
Calcium	43-1	206.66	213.02	223.47	214.38	3.96	ppb
Calcium	44-1	185.00	183.08	199.28	189.12	4.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	-0.02	-0.02	0.01	849.40	ppb
Cobalt	59-2	0.41	0.42	0.40	0.41	3.09	ppb
Copper	63-2	0.84	0.87	0.86	0.86	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	14.72	14.16	14.09	14.32	2.42	ppb
Iron	57-2	13.42	15.99	17.81	15.74	14.01	ppb
Iron	54-2	13.17	13.48	16.12	14.26	11.34	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:38:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.35	0.34	0.36	0.35	2.74	ppb
Lead	207-1	0.36	0.36	0.38	0.36	2.78	ppb
Lead	208-1	0.36	0.35	0.37	0.36	3.25	ppb
Lithium	6-1				103		%
Magnesium	24-2	187.26	189.91	186.53	187.90	0.95	ppb
Manganese	55-2	0.79	0.77	0.71	0.76	4.96	ppb
Molybdenum	94-1	0.90	0.82	0.88	0.87	4.69	ppb
Molybdenum	95-1	0.36	0.38	0.36	0.36	3.59	ppb
Molybdenum	96-1	0.39	0.41	0.39	0.39	3.57	ppb
Molybdenum	97-1	0.33	0.33	0.36	0.34	5.19	ppb
Molybdenum	98-1	0.34	0.33	0.33	0.33	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.64	0.63	0.57	19.41	ppb
Phosphorus	31-2	-21.54	-20.44	-23.05	-21.68		ppb
Potassium	39-2	127.21	132.21	131.62	130.35	2.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	2.65	2.58	3.29	2.84	13.71	ppb
Selenium	77-2	1.74	3.22	1.52	2.16	42.74	ppb
Selenium	78-2	1.99	3.06	1.47	2.17	37.34	ppb
Silicon	28-1	-1.74	-2.02	-1.23	-1.67		ppb
Silver	107-1	0.38	0.40	0.40	0.39	3.02	ppb
Silver	109-1	0.39	0.40	0.41	0.40	2.62	ppb
Sodium	23-2	194.05	196.07	195.12	195.08	0.52	ppb
Strontium	86-1	0.34	0.37	0.37	0.36	5.07	ppb
Strontium	88-1	0.36	0.40	0.38	0.38	4.82	ppb
Sulfur	34-1	-537.11	-558.19	-315.14	-470.15		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.34	0.34	0.35	0.34	1.38	ppb
Thallium	205-1	0.36	0.36	0.36	0.36	0.45	ppb
Tin	118-1	0.30	0.30	0.32	0.31	3.07	ppb
Titanium	47-1	0.33	0.31	0.38	0.34	11.34	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:38:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.31	0.34	0.33	0.33	5.04	ppb
Vanadium	51-2	0.41	0.42	0.42	0.42	1.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.63	0.82	0.84	0.76	15.58	ppb
Zirconium	90-1	0.33	0.35	0.34	0.34	2.74	ppb
Zirconium	91-1	0.36	0.35	0.33	0.34	4.01	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BL	Instrumnet Name :	P7
Client Sample ID :	PB169409BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:41:50	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.81	-0.71	0.26	-0.42		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	0.00	-0.01	-0.01		ppb
Barium	135-1	0.01	-0.01	-0.02	0.00		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.14	-0.11	-0.06	-0.11		ppb
Cadmium	106-1	-1.48	-0.77	0.06	-0.73		ppb
Cadmium	111-1	-0.11	-0.06	0.00	-0.05		ppb
Calcium	43-1	-6.05	-7.66	-8.39	-7.37		ppb
Calcium	44-1	-15.52	-16.67	-14.95	-15.71		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.29	-0.37	-0.34	-0.33		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.07	-0.05	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	-8.44	-8.39	-8.16	-8.33		ppb
Iron	57-2	-10.63	-9.33	-10.24	-10.07		ppb
Iron	54-2	-7.48	-8.09	-9.22	-8.27		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BL	Instrumnet Name :	P7
Client Sample ID :	PB169409BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:41:50	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.00	-0.02	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				102		%
Magnesium	24-2	-1.64	-1.76	-1.41	-1.60		ppb
Manganese	55-2	-0.03	-0.07	-0.03	-0.04		ppb
Molybdenum	94-1	-0.08	-0.04	-0.06	-0.06		ppb
Molybdenum	95-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.06	-0.06	-0.05		ppb
Molybdenum	98-1	-0.04	-0.05	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.19	-0.29	-0.23		ppb
Phosphorus	31-2	-31.74	-30.22	-29.11	-30.36		ppb
Potassium	39-2	1.39	0.68	4.52	2.20	92.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	-0.53	-1.23	-0.06	-0.60		ppb
Selenium	77-2	-0.13	0.08	-0.13	-0.06		ppb
Selenium	78-2	-0.34	1.43	1.42	0.84	121.54	ppb
Silicon	28-1	-1.05	-0.94	-0.46	-0.82		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	2.58	1.18	1.91	1.89	37.14	ppb
Strontium	86-1	-0.01	0.02	0.04	0.01	187.99	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-436.93	-322.31	-269.11	-342.78		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.02		ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	-0.02	-0.05	-0.02	-0.03		ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BL	Instrumnet Name :	P7
Client Sample ID :	PB169409BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:41:50	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	205.69	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	-0.52	-0.55	-0.39	-0.49		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	106.67	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BS	Instrumnet Name :	P7
Client Sample ID :	PB169409BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:45:07	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10904.68	10387.44	10622.05	10638.06	2.43	ppb
Antimony	121-1	502.67	515.95	505.35	507.99	1.38	ppb
Arsenic	75-2	528.05	508.34	528.56	521.65	2.21	ppb
Barium	135-1	2564.20	2606.58	2543.17	2571.32	1.26	ppb
Barium	137-1	2502.90	2626.97	2511.37	2547.08	2.72	ppb
Beryllium	9-1	513.71	528.24	520.19	520.71	1.40	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.38	523.83	508.31	510.51	2.42	ppb
Cadmium	106-1	506.25	535.74	506.17	516.05	3.30	ppb
Cadmium	111-1	505.66	528.01	510.03	514.56	2.30	ppb
Calcium	43-1	55038.80	54731.11	54034.33	54601.42	0.94	ppb
Calcium	44-1	51912.63	52256.75	52173.40	52114.26	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	528.02	534.98	522.08	528.36	1.22	ppb
Cobalt	59-2	514.56	549.77	519.52	527.95	3.61	ppb
Copper	63-2	5246.49	5309.85	5193.10	5249.81	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	27857.28	28393.95	27635.86	27962.36	1.39	ppb
Iron	57-2	27603.33	28114.36	27442.66	27720.12	1.27	ppb
Iron	54-2	27911.67	28469.70	27729.40	28036.92	1.38	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BS	Instrumnet Name :	P7
Client Sample ID :	PB169409BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:45:07	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2619.64	2532.15	2619.16	2590.32	1.94	ppb
Lead	207-1	2524.00	2505.00	2553.75	2527.58	0.97	ppb
Lead	208-1	2550.17	2541.85	2561.86	2551.29	0.39	ppb
Lithium	6-1				104		%
Magnesium	24-2	53890.17	52712.11	52935.76	53179.35	1.18	ppb
Manganese	55-2	5231.55	5330.11	5093.87	5218.51	2.27	ppb
Molybdenum	94-1	5147.27	5055.04	5096.82	5099.71	0.91	ppb
Molybdenum	95-1	5097.95	5009.47	5124.64	5077.35	1.19	ppb
Molybdenum	96-1	5043.76	5075.29	5172.15	5097.07	1.31	ppb
Molybdenum	97-1	5021.96	5043.80	5274.22	5113.33	2.73	ppb
Molybdenum	98-1	5040.27	5066.18	5288.37	5131.61	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.95	546.30	507.97	523.07	3.90	ppb
Phosphorus	31-2	10329.76	10409.62	10156.40	10298.60	1.26	ppb
Potassium	39-2	26832.36	27422.43	26141.62	26798.81	2.39	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	494.59	497.53	517.00	503.04	2.42	ppb
Selenium	77-2	510.42	526.64	493.18	510.08	3.28	ppb
Selenium	78-2	505.50	490.88	530.81	509.06	3.97	ppb
Silicon	28-1	470.07	469.91	463.42	467.80	0.81	ppb
Silver	107-1	512.67	540.20	507.13	520.00	3.41	ppb
Silver	109-1	505.98	529.54	516.03	517.19	2.29	ppb
Sodium	23-2	55032.76	54123.41	54723.34	54626.50	0.85	ppb
Strontium	86-1	491.34	489.83	505.11	495.43	1.70	ppb
Strontium	88-1	512.39	495.79	511.80	506.66	1.86	ppb
Sulfur	34-1	10205.42	10236.78	10023.52	10155.24	1.13	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	518.87	502.99	518.31	513.39	1.76	ppb
Thallium	205-1	520.08	510.71	529.30	520.03	1.79	ppb
Tin	118-1	502.01	530.70	511.64	514.78	2.84	ppb
Titanium	47-1	5125.14	5179.01	5110.77	5138.31	0.70	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BS	Instrumnet Name :	P7
Client Sample ID :	PB169409BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:45:07	DataFile Name :	038LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.36	495.47	522.43	504.42	3.09	ppb
Vanadium	51-2	527.48	529.44	523.76	526.89	0.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	5122.41	5401.01	5224.59	5249.34	2.68	ppb
Zirconium	90-1	504.51	502.63	515.89	507.68	1.41	ppb
Zirconium	91-1	496.54	496.90	506.74	500.06	1.16	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BL	Instrumnet Name :	P7
Client Sample ID :	PB169410BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:47:49	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.93	-0.24	-0.87	-0.68		ppb
Antimony	121-1	0.10	0.11	0.11	0.11	4.32	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.01	0.03	0.00	0.01	313.63	ppb
Barium	137-1	0.01	0.01	0.01	0.01	0.93	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	65.38	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.11	-0.08	-0.09		ppb
Cadmium	106-1	1.10	-0.19	-0.86	0.02	5165.46	ppb
Cadmium	111-1	0.10	0.00	-0.05	0.02	463.18	ppb
Calcium	43-1	-5.26	-7.14	-8.33	-6.91		ppb
Calcium	44-1	-16.37	-13.96	-14.25	-14.86		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.34	-0.33	-0.35	-0.34		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.02	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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	-8.34	-8.28	-8.60	-8.41		ppb
Iron	57-2	-10.70	-10.06	-9.26	-10.01		ppb
Iron	54-2	-7.13	-7.03	-8.56	-7.57		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BL	Instrumnet Name :	P7
Client Sample ID :	PB169410BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:47:49	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.03	0.03	0.03	6.50	ppb
Lead	207-1	0.01	-0.01	0.01	0.00	220.50	ppb
Lead	208-1	0.03	0.03	0.01	0.02	35.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	-1.38	-1.50	-1.50	-1.46		ppb
Manganese	55-2	-0.05	-0.02	-0.05	-0.04		ppb
Molybdenum	94-1	0.10	0.10	0.05	0.08	31.09	ppb
Molybdenum	95-1	0.12	0.11	0.10	0.11	6.75	ppb
Molybdenum	96-1	0.13	0.09	0.10	0.11	16.19	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	6.20	ppb
Molybdenum	98-1	0.11	0.09	0.09	0.10	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.23	-0.26	-0.25		ppb
Phosphorus	31-2	-23.15	-31.35	-29.00	-27.84		ppb
Potassium	39-2	4.61	0.40	2.84	2.61	80.96	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.28	-0.42	0.19	0.02	2293.34	ppb
Selenium	77-2	0.08	0.07	0.07	0.08	1.30	ppb
Selenium	78-2	1.20	-0.21	1.30	0.76	110.60	ppb
Silicon	28-1	0.27	2.19	11.82	4.76	130.08	ppb
Silver	107-1	0.04	0.03	0.02	0.03	26.60	ppb
Silver	109-1	0.03	0.03	0.03	0.03	14.00	ppb
Sodium	23-2	9.41	7.72	5.29	7.47	27.70	ppb
Strontium	86-1	0.01	0.03	0.04	0.03	68.24	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-870.50	-565.98	-693.41	-709.97		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.00	0.00	457.55	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.02	0.01	0.02	0.02	24.33	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BL	Instrumnet Name :	P7
Client Sample ID :	PB169410BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:47:49	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	80.16	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	11150.40	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	-0.43	-0.58	-0.59	-0.53		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	47.57	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	85.17	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BS	Instrumnet Name :	P7
Client Sample ID :	PB169410BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:51:07	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10517.52	10412.93	9926.61	10285.69	3.07	ppb
Antimony	121-1	503.93	513.32	520.43	512.56	1.61	ppb
Arsenic	75-2	524.57	511.66	498.09	511.44	2.59	ppb
Barium	135-1	2553.99	2581.78	2589.03	2574.93	0.72	ppb
Barium	137-1	2501.00	2615.98	2615.58	2577.52	2.57	ppb
Beryllium	9-1	503.07	512.40	509.25	508.24	0.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.54	512.70	514.38	509.21	1.48	ppb
Cadmium	106-1	505.43	507.00	519.43	510.62	1.50	ppb
Cadmium	111-1	502.07	511.31	522.94	512.11	2.04	ppb
Calcium	43-1	52847.13	53797.20	55088.88	53911.07	2.09	ppb
Calcium	44-1	51256.78	51265.55	52438.56	51653.63	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.30	508.56	505.14	509.00	0.81	ppb
Cobalt	59-2	524.58	504.87	494.34	507.93	3.02	ppb
Copper	63-2	5060.09	5268.23	5174.30	5167.54	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	28014.37	26939.13	26381.01	27111.50	3.06	ppb
Iron	57-2	28492.96	26554.67	26604.82	27217.48	4.06	ppb
Iron	54-2	28013.62	27037.29	26534.89	27195.27	2.76	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BS	Instrumnet Name :	P7
Client Sample ID :	PB169410BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:51:07	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2516.64	2616.92	2570.38	2567.98	1.95	ppb
Lead	207-1	2467.39	2569.21	2479.37	2505.32	2.22	ppb
Lead	208-1	2487.51	2568.42	2505.82	2520.58	1.68	ppb
Lithium	6-1				111		%
Magnesium	24-2	52978.37	51232.93	51145.38	51785.56	2.00	ppb
Manganese	55-2	5282.97	5012.67	4945.94	5080.53	3.51	ppb
Molybdenum	94-1	4902.29	5108.10	5060.70	5023.70	2.15	ppb
Molybdenum	95-1	4986.40	5073.42	5053.83	5037.88	0.91	ppb
Molybdenum	96-1	4928.56	4971.54	4980.63	4960.24	0.56	ppb
Molybdenum	97-1	4887.52	5078.57	4983.68	4983.26	1.92	ppb
Molybdenum	98-1	4935.74	5124.65	5016.94	5025.78	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.20	503.80	504.96	507.32	1.01	ppb
Phosphorus	31-2	10189.54	9876.63	9883.92	9983.36	1.79	ppb
Potassium	39-2	25647.58	24822.52	25363.20	25277.77	1.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	503.15	518.59	523.59	515.11	2.07	ppb
Selenium	77-2	553.08	519.04	508.49	526.87	4.42	ppb
Selenium	78-2	516.56	543.81	519.46	526.61	2.84	ppb
Silicon	28-1	504.28	515.53	507.15	508.99	1.15	ppb
Silver	107-1	501.13	515.23	523.37	513.24	2.19	ppb
Silver	109-1	501.74	514.86	525.28	513.96	2.30	ppb
Sodium	23-2	53869.39	52564.89	52997.10	53143.79	1.25	ppb
Strontium	86-1	477.04	491.64	487.09	485.26	1.54	ppb
Strontium	88-1	486.72	505.68	497.06	496.49	1.91	ppb
Sulfur	34-1	8942.80	9239.31	9544.16	9242.09	3.25	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	492.72	514.80	505.06	504.19	2.19	ppb
Thallium	205-1	509.04	526.14	525.11	520.10	1.84	ppb
Tin	118-1	498.05	513.80	511.40	507.75	1.67	ppb
Titanium	47-1	4950.77	5089.57	5114.34	5051.56	1.75	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BS	Instrumnet Name :	P7
Client Sample ID :	PB169410BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:51:07	DataFile Name :	040LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.46	488.89	486.07	487.47	0.29	ppb
Vanadium	51-2	510.59	499.15	500.00	503.25	1.27	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	5149.37	5313.30	5141.81	5201.49	1.86	ppb
Zirconium	90-1	481.55	504.70	495.49	493.92	2.36	ppb
Zirconium	91-1	486.71	497.49	491.92	492.04	1.10	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BL	Instrumnet Name :	P7
Client Sample ID :	PB169411BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:53:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.95	-0.31	-0.41		ppb
Antimony	121-1	0.12	0.14	0.15	0.13	11.74	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	0.03	0.01	0.01	0.02	69.47	ppb
Barium	137-1	0.01	-0.01	0.02	0.01	184.58	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	180.13	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.14	0.06	-0.17	-0.09		ppb
Cadmium	106-1	0.31	-0.85	-1.01	-0.52		ppb
Cadmium	111-1	0.05	-0.04	-0.05	-0.01		ppb
Calcium	43-1	-6.28	-8.16	-6.11	-6.85		ppb
Calcium	44-1	-14.59	-12.86	-13.77	-13.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.34	-0.33	-0.30	-0.33		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	0.03	0.02	30.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	-8.23	-8.31	-8.41	-8.32		ppb
Iron	57-2	-10.15	-9.48	-10.33	-9.98		ppb
Iron	54-2	-6.62	-8.21	-7.44	-7.42		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BL	Instrumnet Name :	P7
Client Sample ID :	PB169411BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:53:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.02	0.02	0.03	51.95	ppb
Lead	207-1	0.06	0.02	0.02	0.03	62.15	ppb
Lead	208-1	0.06	0.03	0.02	0.04	44.06	ppb
Lithium	6-1				102		%
Magnesium	24-2	-1.55	-1.41	-1.55	-1.51		ppb
Manganese	55-2	0.00	-0.04	0.00	-0.02		ppb
Molybdenum	94-1	0.16	0.11	0.15	0.14	21.59	ppb
Molybdenum	95-1	0.12	0.12	0.13	0.12	4.70	ppb
Molybdenum	96-1	0.16	0.15	0.15	0.15	3.67	ppb
Molybdenum	97-1	0.13	0.14	0.08	0.11	27.95	ppb
Molybdenum	98-1	0.17	0.11	0.12	0.13	25.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.31	-0.22	-0.26		ppb
Phosphorus	31-2	-28.82	-28.61	-25.26	-27.56		ppb
Potassium	39-2	10.31	5.96	7.95	8.07	26.96	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.15	-0.82	0.35	-0.11		ppb
Selenium	77-2	0.29	-0.13	-0.13	0.01	3722.43	ppb
Selenium	78-2	0.76	-0.94	-0.90	-0.36		ppb
Silicon	28-1	0.31	0.73	1.30	0.78	64.02	ppb
Silver	107-1	0.05	0.02	0.02	0.03	45.02	ppb
Silver	109-1	0.04	0.03	0.03	0.03	20.02	ppb
Sodium	23-2	13.72	11.60	10.49	11.94	13.77	ppb
Strontium	86-1	-0.03	0.02	0.10	0.03	234.19	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1018.41	-755.83	-803.52	-859.25		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.55	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	21.05	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BL	Instrumnet Name :	P7
Client Sample ID :	PB169411BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:53:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	22.36	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	189.62	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	-0.68	-0.51	-0.50	-0.57		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.66	ppb
Zirconium	91-1	0.03	0.04	0.01	0.02	45.14	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BS	Instrumnet Name :	P7
Client Sample ID :	PB169411BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:57:10	DataFile Name :	042DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10261.30	10223.18	10789.14	10424.54	3.03	ppb
Antimony	121-1	518.23	516.01	513.41	515.88	0.47	ppb
Arsenic	75-2	496.30	504.64	514.39	505.11	1.79	ppb
Barium	135-1	2565.71	2555.82	2568.30	2563.28	0.26	ppb
Barium	137-1	2587.95	2547.55	2562.95	2566.15	0.79	ppb
Beryllium	9-1	507.04	519.90	520.67	515.87	1.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	513.10	506.72	509.06	509.62	0.63	ppb
Cadmium	106-1	517.84	499.80	505.46	507.70	1.82	ppb
Cadmium	111-1	516.35	506.70	513.76	512.27	0.98	ppb
Calcium	43-1	54200.76	54855.80	54170.81	54409.12	0.71	ppb
Calcium	44-1	51833.05	51840.99	51861.17	51845.07	0.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.86	507.56	547.12	521.51	4.26	ppb
Cobalt	59-2	506.57	532.52	535.17	524.75	3.01	ppb
Copper	63-2	5242.54	5088.01	5149.58	5160.04	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	26764.73	26964.10	28653.43	27460.75	3.78	ppb
Iron	57-2	27433.97	27555.33	27914.13	27634.48	0.90	ppb
Iron	54-2	26732.58	27193.33	28230.96	27385.63	2.80	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BS	Instrumnet Name :	P7
Client Sample ID :	PB169411BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:57:10	DataFile Name :	042DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2547.12	2610.87	2498.05	2552.01	2.22	ppb
Lead	207-1	2473.13	2535.12	2425.13	2477.79	2.23	ppb
Lead	208-1	2495.53	2540.28	2458.38	2498.06	1.64	ppb
Lithium	6-1				105		%
Magnesium	24-2	51867.35	51996.53	52824.51	52229.46	0.99	ppb
Manganese	55-2	4953.09	5052.97	5438.99	5148.35	4.98	ppb
Molybdenum	94-1	5074.42	5043.36	5067.45	5061.74	0.32	ppb
Molybdenum	95-1	5083.40	4980.77	5038.15	5034.11	1.02	ppb
Molybdenum	96-1	5053.75	5082.02	5086.35	5074.04	0.35	ppb
Molybdenum	97-1	4984.41	5052.86	4973.92	5003.73	0.86	ppb
Molybdenum	98-1	5061.90	5029.49	5007.02	5032.80	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.23	522.86	528.33	526.14	0.55	ppb
Phosphorus	31-2	10089.42	10252.56	10486.74	10276.24	1.94	ppb
Potassium	39-2	25881.94	26217.21	26696.41	26265.19	1.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	512.29	515.86	511.76	513.30	0.43	ppb
Selenium	77-2	508.92	543.95	530.74	527.87	3.35	ppb
Selenium	78-2	515.64	515.85	523.45	518.31	0.86	ppb
Silicon	28-1	496.42	498.21	495.48	496.70	0.28	ppb
Silver	107-1	516.86	506.02	511.58	511.49	1.06	ppb
Silver	109-1	523.02	518.36	524.55	521.98	0.62	ppb
Sodium	23-2	52292.64	53543.41	54225.36	53353.80	1.84	ppb
Strontium	86-1	486.30	490.36	486.48	487.71	0.47	ppb
Strontium	88-1	497.14	496.39	503.56	499.03	0.79	ppb
Sulfur	34-1	9609.88	9664.21	9622.61	9632.23	0.29	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	511.03	527.42	485.94	508.13	4.11	ppb
Thallium	205-1	511.66	522.78	497.90	510.78	2.44	ppb
Tin	118-1	506.35	518.95	508.46	511.26	1.32	ppb
Titanium	47-1	5093.10	5139.56	5111.47	5114.71	0.46	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BS	Instrumnet Name :	P7
Client Sample ID :	PB169411BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:57:10	DataFile Name :	042DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	471.10	500.16	472.12	481.13	3.43	ppb
Vanadium	51-2	505.55	509.91	525.43	513.63	2.03	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	5211.54	5216.01	5220.80	5216.12	0.09	ppb
Zirconium	90-1	499.70	501.35	502.24	501.10	0.26	ppb
Zirconium	91-1	492.78	493.57	496.18	494.18	0.36	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:59:51	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51150.07	50823.69	50537.79	50837.18	0.60	ppb
Antimony	121-1	494.45	504.22	509.17	502.61	1.49	ppb
Arsenic	75-2	488.87	494.58	498.74	494.06	1.00	ppb
Barium	135-1	2525.56	2555.74	2571.34	2550.88	0.91	ppb
Barium	137-1	2543.09	2557.57	2584.64	2561.77	0.82	ppb
Beryllium	9-1	511.45	513.45	522.18	515.69	1.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.11	494.90	503.87	495.96	1.50	ppb
Cadmium	106-1	490.82	494.45	499.96	495.08	0.93	ppb
Cadmium	111-1	490.05	494.58	502.79	495.81	1.30	ppb
Calcium	43-1	251425.49	256332.49	263582.28	257113.42	2.38	ppb
Calcium	44-1	247095.21	253861.39	255070.47	252009.02	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.26	505.56	513.14	509.32	0.74	ppb
Cobalt	59-2	501.68	503.57	507.74	504.33	0.61	ppb
Copper	63-2	4959.17	4969.27	4909.63	4946.02	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	132197.13	129833.71	131301.14	131110.66	0.91	ppb
Iron	57-2	131592.78	129455.09	131082.84	130710.24	0.85	ppb
Iron	54-2	130728.20	129480.52	131590.51	130599.75	0.81	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:59:51	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2528.99	2541.17	2630.09	2566.75	2.15	ppb
Lead	207-1	2482.65	2518.62	2609.36	2536.88	2.57	ppb
Lead	208-1	2500.06	2548.55	2605.16	2551.26	2.06	ppb
Lithium	6-1				109		%
Magnesium	24-2	263147.36	257704.71	261304.54	260718.87	1.06	ppb
Manganese	55-2	5110.63	5042.90	5040.85	5064.79	0.78	ppb
Molybdenum	94-1	5048.19	5110.69	5258.24	5139.04	2.10	ppb
Molybdenum	95-1	5063.24	5149.86	5146.81	5119.97	0.96	ppb
Molybdenum	96-1	5071.10	5088.87	5200.15	5120.04	1.37	ppb
Molybdenum	97-1	5000.04	5080.61	5240.29	5106.98	2.39	ppb
Molybdenum	98-1	5074.38	5179.31	5148.27	5133.99	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.61	497.19	497.40	496.74	0.20	ppb
Phosphorus	31-2	10128.41	10231.50	9943.45	10101.12	1.44	ppb
Potassium	39-2	127149.36	128148.38	127688.23	127661.99	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	480.37	489.49	497.58	489.15	1.76	ppb
Selenium	77-2	485.59	505.87	501.29	497.58	2.14	ppb
Selenium	78-2	491.58	487.29	491.25	490.04	0.49	ppb
Silicon	28-1	521.41	532.89	555.52	536.60	3.23	ppb
Silver	107-1	495.11	496.28	499.42	496.94	0.45	ppb
Silver	109-1	494.86	503.39	501.96	500.07	0.91	ppb
Sodium	23-2	260191.47	253525.89	258257.79	257325.05	1.33	ppb
Strontium	86-1	491.75	497.72	503.97	497.81	1.23	ppb
Strontium	88-1	514.16	503.91	521.78	513.29	1.75	ppb
Sulfur	34-1	8851.54	8954.98	9426.11	9077.54	3.37	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	512.29	506.22	521.65	513.39	1.51	ppb
Thallium	205-1	502.84	521.07	522.48	515.46	2.13	ppb
Tin	118-1	500.93	515.82	520.32	512.36	1.98	ppb
Titanium	47-1	4984.42	5024.79	5146.40	5051.87	1.67	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:59:51	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	490.21	506.96	507.11	501.42	1.94	ppb
Vanadium	51-2	513.35	503.86	516.03	511.08	1.25	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	4829.72	4792.68	4862.90	4828.43	0.73	ppb
Zirconium	90-1	499.00	504.08	511.45	504.84	1.24	ppb
Zirconium	91-1	497.06	502.48	505.12	501.55	0.82	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:02:36	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.59	0.07	-0.64	-0.39		ppb
Antimony	121-1	0.15	0.16	0.17	0.16	4.62	ppb
Arsenic	75-2	-0.01	0.02	0.00	0.00	748.07	ppb
Barium	135-1	0.03	0.00	0.00	0.01	166.34	ppb
Barium	137-1	0.01	-0.01	0.01	0.00	230.12	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	55.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.01	-0.03	0.01	822.64	ppb
Cadmium	106-1	-0.02	-1.48	-0.68	-0.73		ppb
Cadmium	111-1	0.02	-0.09	-0.03	-0.03		ppb
Calcium	43-1	-5.49	-3.04	-1.16	-3.23		ppb
Calcium	44-1	-6.68	-6.92	-3.64	-5.75		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.32	-0.28	-0.26	-0.28		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.09	0.10	0.09	0.09	6.03	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				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	-7.71	-7.41	-7.99	-7.71		ppb
Iron	57-2	-8.83	-8.73	-11.96	-9.84		ppb
Iron	54-2	-7.28	-6.86	-7.29	-7.14		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:02:36	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.05	0.06	0.06	11.67	ppb
Lead	207-1	0.07	0.05	0.05	0.06	19.63	ppb
Lead	208-1	0.07	0.06	0.06	0.06	9.00	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.12	0.23	0.35	0.23	50.10	ppb
Manganese	55-2	0.15	0.19	0.16	0.17	12.71	ppb
Molybdenum	94-1	0.18	0.18	0.19	0.18	3.41	ppb
Molybdenum	95-1	0.18	0.13	0.14	0.15	18.66	ppb
Molybdenum	96-1	0.18	0.15	0.11	0.15	24.76	ppb
Molybdenum	97-1	0.17	0.15	0.13	0.15	11.66	ppb
Molybdenum	98-1	0.16	0.15	0.13	0.14	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.07	0.04	87.46	ppb
Phosphorus	31-2	-35.00	-35.35	-30.83	-33.73		ppb
Potassium	39-2	12.78	16.10	12.21	13.69	15.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.59	0.58	-0.21	0.32	144.42	ppb
Selenium	77-2	-0.13	-0.13	-0.13	-0.13		ppb
Selenium	78-2	-0.50	-0.16	-0.70	-0.45		ppb
Silicon	28-1	-0.05	10.23	3.28	4.49	116.94	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.29	ppb
Silver	109-1	0.04	0.03	0.03	0.03	22.94	ppb
Sodium	23-2	50.01	49.44	46.92	48.79	3.37	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	43.28	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	29.54	ppb
Sulfur	34-1	-1043.72	-1094.30	-923.13	-1020.38		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.04	0.05	0.04	12.11	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.11	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:02:36	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	49.93	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	153.96	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	-0.10	-0.33	-0.60	-0.35		ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	21.22	ppb
Zirconium	91-1	0.04	0.05	0.03	0.04	14.89	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BL	Instrumnet Name :	P7
Client Sample ID :	PB169442BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:05:52	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.00	-1.19	-0.58	-0.92		ppb
Antimony	121-1	0.03	0.03	0.05	0.03	31.43	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.02	0.00	0.01	80.91	ppb
Barium	137-1	0.01	0.00	0.00	0.00	495.60	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	125.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.12	-0.03	-0.05		ppb
Cadmium	106-1	-0.40	-1.05	-1.10	-0.85		ppb
Cadmium	111-1	0.00	-0.06	-0.07	-0.04		ppb
Calcium	43-1	-5.41	-6.39	-7.05	-6.28		ppb
Calcium	44-1	-13.64	-12.83	-10.01	-12.16		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.32	-0.31	-0.33	-0.32		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.02	-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				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	-8.58	-8.59	-8.61	-8.59		ppb
Iron	57-2	-10.29	-10.71	-9.27	-10.09		ppb
Iron	54-2	-6.97	-8.35	-8.46	-7.93		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BL	Instrumnet Name :	P7
Client Sample ID :	PB169442BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:05:52	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.03	0.04	0.04	28.44	ppb
Lead	207-1	0.03	0.02	0.03	0.02	30.06	ppb
Lead	208-1	0.03	0.02	0.03	0.03	17.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	-1.56	-1.43	-1.44	-1.48		ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.01	-0.02	0.02	0.00	510.13	ppb
Molybdenum	95-1	0.02	-0.01	-0.01	0.00	1214.07	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.82	ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.03	0.00	0.02	0.02	66.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.19	-0.22	-0.23		ppb
Phosphorus	31-2	-30.31	-31.57	-22.36	-28.08		ppb
Potassium	39-2	5.60	2.47	5.47	4.51	39.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	-0.09	-0.24	0.11	-0.07		ppb
Selenium	77-2	-0.13	0.08	-0.13	-0.06		ppb
Selenium	78-2	-1.24	0.03	-0.09	-0.43		ppb
Silicon	28-1	-0.40	-0.16	1.29	0.24	375.77	ppb
Silver	107-1	0.01	0.01	0.00	0.01	47.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.45	ppb
Sodium	23-2	26.17	26.23	24.39	25.60	4.08	ppb
Strontium	86-1	0.03	0.05	0.01	0.03	71.83	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-743.30	-789.29	-583.24	-705.27		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.01	0.01	83.38	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	30.59	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	-0.04	-0.03	-0.03	-0.03		ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BL	Instrumnet Name :	P7
Client Sample ID :	PB169442BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:05:52	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	519.18	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	113.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	-0.67	-0.68	-0.34	-0.56		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	106.13	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	33.78	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BS	Instrumnet Name :	P7
Client Sample ID :	PB169442BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:09:11	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10575.74	10446.77	10393.40	10471.97	0.90	ppb
Antimony	121-1	509.97	493.74	497.71	500.47	1.69	ppb
Arsenic	75-2	498.23	510.88	501.49	503.53	1.30	ppb
Barium	135-1	2489.50	2514.74	2588.42	2530.88	2.03	ppb
Barium	137-1	2498.83	2524.33	2513.23	2512.13	0.51	ppb
Beryllium	9-1	486.67	506.71	502.46	498.61	2.12	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.21	500.73	511.77	502.90	1.59	ppb
Cadmium	106-1	495.42	490.21	500.19	495.27	1.01	ppb
Cadmium	111-1	502.17	496.53	506.65	501.78	1.01	ppb
Calcium	43-1	51976.31	53030.23	53474.21	52826.92	1.46	ppb
Calcium	44-1	49580.16	50244.87	50865.58	50230.21	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.47	522.58	522.03	516.69	1.88	ppb
Cobalt	59-2	513.40	499.41	525.03	512.61	2.50	ppb
Copper	63-2	5099.19	5185.03	5193.85	5159.36	1.01	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				104		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	26923.26	26951.65	27403.18	27092.70	0.99	ppb
Iron	57-2	27782.08	26501.67	27846.10	27376.62	2.77	ppb
Iron	54-2	27475.58	27301.02	27177.24	27317.94	0.55	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BS	Instrumnet Name :	P7
Client Sample ID :	PB169442BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:09:11	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2531.82	2552.17	2500.89	2528.30	1.02	ppb
Lead	207-1	2526.38	2561.27	2544.03	2543.89	0.69	ppb
Lead	208-1	2515.86	2539.89	2531.19	2528.98	0.48	ppb
Lithium	6-1				107		%
Magnesium	24-2	52091.33	53988.96	52478.36	52852.88	1.90	ppb
Manganese	55-2	5103.70	5086.78	5084.75	5091.75	0.20	ppb
Molybdenum	94-1	5108.11	5000.78	5072.48	5060.46	1.08	ppb
Molybdenum	95-1	5085.92	5072.08	5083.18	5080.39	0.14	ppb
Molybdenum	96-1	5110.73	5068.54	4979.02	5052.77	1.33	ppb
Molybdenum	97-1	4981.89	5041.21	4932.74	4985.28	1.09	ppb
Molybdenum	98-1	5020.81	5079.17	5030.81	5043.60	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.30	504.38	526.29	513.32	2.24	ppb
Phosphorus	31-2	10048.10	9894.44	10248.14	10063.56	1.76	ppb
Potassium	39-2	24992.13	25310.07	26004.70	25435.63	2.04	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	501.22	505.14	505.44	503.93	0.47	ppb
Selenium	77-2	501.15	511.19	547.91	520.08	4.73	ppb
Selenium	78-2	497.54	522.47	498.52	506.18	2.79	ppb
Silicon	28-1	515.12	531.69	521.88	522.90	1.59	ppb
Silver	107-1	499.63	499.51	503.64	500.93	0.47	ppb
Silver	109-1	504.26	498.90	507.37	503.51	0.85	ppb
Sodium	23-2	52387.76	54094.70	54169.06	53550.50	1.88	ppb
Strontium	86-1	481.84	488.26	487.32	485.81	0.71	ppb
Strontium	88-1	496.82	497.63	491.67	495.38	0.65	ppb
Sulfur	34-1	9090.86	9175.73	9245.49	9170.69	0.84	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	496.70	490.30	501.53	496.18	1.14	ppb
Thallium	205-1	504.67	511.05	500.97	505.57	1.01	ppb
Tin	118-1	514.94	500.83	499.44	505.07	1.70	ppb
Titanium	47-1	4931.31	4960.89	4922.77	4938.32	0.41	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BS	Instrumnet Name :	P7
Client Sample ID :	PB169442BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:09:11	DataFile Name :	046LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.86	490.73	484.54	486.04	0.85	ppb
Vanadium	51-2	503.82	514.61	507.19	508.54	1.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	5092.21	5140.31	5161.06	5131.19	0.69	ppb
Zirconium	90-1	491.70	494.60	496.07	494.12	0.45	ppb
Zirconium	91-1	488.01	500.44	494.38	494.28	1.26	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BL	Instrumnet Name :	P7
Client Sample ID :	PB169438BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:11:57	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.42	-0.85	-0.47		ppb
Antimony	121-1	0.11	0.12	0.10	0.11	8.90	ppb
Arsenic	75-2	0.01	0.01	-0.01	0.00	285.19	ppb
Barium	135-1	0.01	0.00	0.02	0.01	101.98	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	93.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.01	-0.09	-0.05		ppb
Cadmium	106-1	-1.04	-0.53	-0.68	-0.75		ppb
Cadmium	111-1	-0.05	-0.02	-0.03	-0.03		ppb
Calcium	43-1	-4.74	-6.89	-9.44	-7.02		ppb
Calcium	44-1	-15.47	-16.38	-14.90	-15.58		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.31	-0.34	-0.32	-0.32		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.05	0.02	0.02	0.03	63.32	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				100		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	-8.43	-8.38	-8.26	-8.36		ppb
Iron	57-2	-9.86	-10.75	-9.12	-9.91		ppb
Iron	54-2	-7.76	-7.11	-8.06	-7.64		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BL	Instrumnet Name :	P7
Client Sample ID :	PB169438BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:11:57	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.05	0.06	0.06	13.69	ppb
Lead	207-1	0.05	0.06	0.05	0.05	11.12	ppb
Lead	208-1	0.06	0.05	0.06	0.05	9.23	ppb
Lithium	6-1				103		%
Magnesium	24-2	-1.57	-1.23	-1.24	-1.35		ppb
Manganese	55-2	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.10	0.12	0.10	0.10	11.51	ppb
Molybdenum	95-1	0.14	0.12	0.07	0.11	32.21	ppb
Molybdenum	96-1	0.16	0.13	0.10	0.13	23.34	ppb
Molybdenum	97-1	0.17	0.12	0.07	0.12	42.83	ppb
Molybdenum	98-1	0.15	0.10	0.09	0.12	27.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.24	-0.26	-0.26		ppb
Phosphorus	31-2	-32.80	-38.45	-29.05	-33.43		ppb
Potassium	39-2	5.68	6.24	2.17	4.70	46.96	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.03	0.16	0.23	0.12	114.88	ppb
Selenium	77-2	-0.13	-0.13	0.08	-0.06		ppb
Selenium	78-2	1.74	-0.93	0.33	0.38	350.40	ppb
Silicon	28-1	1.17	0.26	0.09	0.50	114.93	ppb
Silver	107-1	0.04	0.03	0.02	0.03	28.69	ppb
Silver	109-1	0.04	0.03	0.03	0.03	18.53	ppb
Sodium	23-2	21.46	18.81	21.10	20.46	7.01	ppb
Strontium	86-1	0.03	0.03	-0.04	0.00	832.75	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-944.26	-1076.44	-919.55	-980.08		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.03	0.03	12.06	ppb
Thallium	205-1	0.04	0.03	0.01	0.03	44.44	ppb
Tin	118-1	-0.06	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.00	0.04	-0.01	0.01	233.25	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BL	Instrumnet Name :	P7
Client Sample ID :	PB169438BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:11:57	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	69.18	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1777.38	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	-0.43	-0.57	-0.71	-0.57		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	31.11	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	15.62	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BS	Instrumnet Name :	P7
Client Sample ID :	PB169438BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:15:16	DataFile Name :	048LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10581.57	10720.89	10336.56	10546.34	1.84	ppb
Antimony	121-1	493.55	504.01	492.15	496.57	1.30	ppb
Arsenic	75-2	517.87	506.00	491.57	505.15	2.61	ppb
Barium	135-1	2489.24	2503.20	2435.62	2476.02	1.44	ppb
Barium	137-1	2428.42	2512.32	2514.48	2485.08	1.97	ppb
Beryllium	9-1	492.78	504.55	500.88	499.41	1.21	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.25	503.77	490.32	496.11	1.39	ppb
Cadmium	106-1	494.53	499.58	487.35	493.82	1.24	ppb
Cadmium	111-1	490.45	505.13	495.61	497.07	1.50	ppb
Calcium	43-1	52175.67	53086.75	54517.47	53259.96	2.22	ppb
Calcium	44-1	49600.17	50261.52	51315.93	50392.54	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524.77	529.25	496.63	516.89	3.42	ppb
Cobalt	59-2	511.86	517.52	520.35	516.58	0.84	ppb
Copper	63-2	5032.68	5142.43	5064.42	5079.84	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	26964.56	27426.65	27276.78	27222.66	0.87	ppb
Iron	57-2	26544.21	27153.46	27493.93	27063.87	1.78	ppb
Iron	54-2	27721.85	28325.78	26592.29	27546.64	3.19	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BS	Instrumnet Name :	P7
Client Sample ID :	PB169438BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:15:16	DataFile Name :	048LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2587.91	2539.04	2500.91	2542.62	1.72	ppb
Lead	207-1	2502.38	2459.93	2477.45	2479.92	0.86	ppb
Lead	208-1	2507.98	2482.02	2482.41	2490.80	0.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	54038.83	55126.11	50310.41	53158.45	4.75	ppb
Manganese	55-2	5220.10	5194.47	5003.35	5139.31	2.30	ppb
Molybdenum	94-1	4934.09	5074.42	4983.53	4997.35	1.42	ppb
Molybdenum	95-1	4973.23	4971.76	4922.33	4955.77	0.58	ppb
Molybdenum	96-1	4969.67	4974.85	4955.66	4966.73	0.20	ppb
Molybdenum	97-1	5010.85	4979.45	4927.89	4972.73	0.84	ppb
Molybdenum	98-1	5039.68	5089.90	4989.40	5039.66	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.49	510.77	513.05	510.10	0.65	ppb
Phosphorus	31-2	9876.54	9962.27	10352.94	10063.92	2.52	ppb
Potassium	39-2	25286.88	25369.34	25590.66	25415.63	0.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	499.78	511.14	498.82	503.25	1.36	ppb
Selenium	77-2	516.96	508.81	526.37	517.38	1.70	ppb
Selenium	78-2	508.55	500.45	487.72	498.91	2.10	ppb
Silicon	28-1	522.98	525.94	540.37	529.76	1.76	ppb
Silver	107-1	498.10	501.72	488.68	496.17	1.36	ppb
Silver	109-1	494.50	512.30	499.14	501.98	1.84	ppb
Sodium	23-2	53873.34	54333.88	52190.37	53465.86	2.11	ppb
Strontium	86-1	478.05	488.74	480.57	482.45	1.16	ppb
Strontium	88-1	483.26	491.04	491.34	488.55	0.94	ppb
Sulfur	34-1	9274.59	9227.93	9657.68	9386.73	2.51	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	500.07	497.37	485.98	494.47	1.51	ppb
Thallium	205-1	517.15	508.46	490.57	505.39	2.68	ppb
Tin	118-1	490.14	510.38	495.60	498.71	2.10	ppb
Titanium	47-1	4916.60	4931.66	5037.57	4961.94	1.33	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BS	Instrumnet Name :	P7
Client Sample ID :	PB169438BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:15:16	DataFile Name :	048LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.39	486.36	478.29	484.01	1.03	ppb
Vanadium	51-2	520.85	531.00	503.56	518.47	2.68	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	5104.48	5126.35	5143.40	5124.74	0.38	ppb
Zirconium	90-1	495.19	497.16	492.57	494.97	0.46	ppb
Zirconium	91-1	485.84	494.89	483.30	488.01	1.25	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BL	Instrumnet Name :	P7
Client Sample ID :	PB169444BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:17:59	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-1.14	-0.28	-0.55		ppb
Antimony	121-1	0.11	0.11	0.12	0.11	5.77	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	451.37	ppb
Barium	135-1	0.02	0.02	0.01	0.02	23.54	ppb
Barium	137-1	0.02	0.02	0.01	0.02	45.48	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	129.35	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.08	-0.12	-0.09	-0.04		ppb
Cadmium	106-1	-0.92	-0.84	-1.60	-1.12		ppb
Cadmium	111-1	-0.05	-0.04	-0.10	-0.07		ppb
Calcium	43-1	-4.43	-5.30	-7.58	-5.77		ppb
Calcium	44-1	-16.00	-15.87	-15.19	-15.69		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.40	-0.37	-0.28	-0.35		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.04	0.02	0.03	39.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	-8.26	-8.54	-8.44	-8.41		ppb
Iron	57-2	-9.77	-10.96	-8.48	-9.74		ppb
Iron	54-2	-8.31	-8.67	-8.00	-8.33		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BL	Instrumnet Name :	P7
Client Sample ID :	PB169444BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:17:59	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.04	0.05	27.10	ppb
Lead	207-1	0.05	0.06	0.02	0.04	42.10	ppb
Lead	208-1	0.05	0.06	0.04	0.05	20.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	-1.36	-1.39	-1.38	-1.38		ppb
Manganese	55-2	-0.01	-0.04	0.00	-0.02		ppb
Molybdenum	94-1	0.16	0.07	0.09	0.11	44.61	ppb
Molybdenum	95-1	0.17	0.13	0.12	0.14	18.88	ppb
Molybdenum	96-1	0.13	0.13	0.12	0.13	3.47	ppb
Molybdenum	97-1	0.10	0.09	0.11	0.10	9.27	ppb
Molybdenum	98-1	0.14	0.14	0.11	0.13	13.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.21	-0.23	-0.23		ppb
Phosphorus	31-2	-36.35	-39.12	-31.54	-35.67		ppb
Potassium	39-2	6.23	2.90	7.21	5.45	41.54	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	0.50	-0.28	-0.35	-0.05		ppb
Selenium	77-2	0.08	0.08	-0.13	0.01	1827.55	ppb
Selenium	78-2	-0.28	0.07	-0.83	-0.35		ppb
Silicon	28-1	0.62	-0.11	2.06	0.86	128.54	ppb
Silver	107-1	0.05	0.03	0.01	0.03	62.32	ppb
Silver	109-1	0.04	0.04	0.03	0.03	17.16	ppb
Sodium	23-2	19.07	18.56	17.26	18.30	5.10	ppb
Strontium	86-1	-0.01	0.02	0.00	0.00	437.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1192.24	-1188.38	-1040.18	-1140.26		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.02	0.02	23.86	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.97	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.00	0.01	-0.03	-0.01		ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BL	Instrumnet Name :	P7
Client Sample ID :	PB169444BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:17:59	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	38.06	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1.21	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	-0.44	-0.21	-0.46	-0.37		ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	55.68	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	67.89	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BS	Instrumnet Name :	P7
Client Sample ID :	PB169444BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:21:18	DataFile Name :	050DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10293.97	10089.57	10625.76	10336.43	2.62	ppb
Antimony	121-1	491.59	507.62	509.82	503.01	1.98	ppb
Arsenic	75-2	488.58	492.31	513.06	497.98	2.65	ppb
Barium	135-1	2499.93	2585.67	2492.21	2525.94	2.05	ppb
Barium	137-1	2440.98	2556.19	2499.90	2499.03	2.31	ppb
Beryllium	9-1	492.20	502.04	501.45	498.56	1.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.34	498.32	496.53	494.73	0.96	ppb
Cadmium	106-1	487.05	507.46	498.76	497.76	2.06	ppb
Cadmium	111-1	487.77	504.31	504.68	498.92	1.93	ppb
Calcium	43-1	53589.81	54162.82	52872.24	53541.63	1.21	ppb
Calcium	44-1	51478.29	51660.26	49877.13	51005.23	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.57	509.91	526.91	517.80	1.65	ppb
Cobalt	59-2	532.72	495.55	515.65	514.64	3.62	ppb
Copper	63-2	5158.89	5149.63	5048.43	5118.99	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	27233.73	26316.78	27535.41	27028.64	2.35	ppb
Iron	57-2	27529.51	26478.70	27336.34	27114.85	2.06	ppb
Iron	54-2	27410.95	26329.94	28088.81	27276.57	3.25	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BS	Instrumnet Name :	P7
Client Sample ID :	PB169444BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:21:18	DataFile Name :	050DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2602.01	2545.27	2555.15	2567.47	1.18	ppb
Lead	207-1	2527.75	2456.37	2472.15	2485.42	1.51	ppb
Lead	208-1	2510.39	2495.49	2505.75	2503.88	0.30	ppb
Lithium	6-1				105		%
Magnesium	24-2	51447.54	50679.79	53161.21	51762.85	2.45	ppb
Manganese	55-2	5127.91	5003.49	5142.95	5091.45	1.50	ppb
Molybdenum	94-1	4900.00	5023.44	5059.59	4994.34	1.68	ppb
Molybdenum	95-1	4954.28	5155.96	5081.70	5063.98	2.01	ppb
Molybdenum	96-1	4997.99	5052.62	5100.83	5050.48	1.02	ppb
Molybdenum	97-1	5098.00	5041.16	5122.87	5087.34	0.82	ppb
Molybdenum	98-1	5029.96	5035.45	5069.43	5044.95	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.88	497.56	513.96	511.47	2.51	ppb
Phosphorus	31-2	10347.32	9762.08	9955.42	10021.60	2.98	ppb
Potassium	39-2	26157.48	24614.89	25159.07	25310.48	3.09	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	506.87	510.64	509.59	509.03	0.38	ppb
Selenium	77-2	511.93	484.98	515.47	504.13	3.31	ppb
Selenium	78-2	499.39	511.80	509.50	506.90	1.30	ppb
Silicon	28-1	516.38	528.12	518.73	521.08	1.19	ppb
Silver	107-1	487.87	503.23	502.93	498.01	1.76	ppb
Silver	109-1	497.11	510.18	504.14	503.81	1.30	ppb
Sodium	23-2	52721.13	53231.37	54173.76	53375.42	1.38	ppb
Strontium	86-1	481.25	489.00	482.39	484.21	0.86	ppb
Strontium	88-1	500.27	500.61	505.23	502.04	0.55	ppb
Sulfur	34-1	9356.49	9351.52	9135.18	9281.07	1.36	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	511.80	493.76	501.29	502.28	1.80	ppb
Thallium	205-1	519.57	512.33	505.93	512.61	1.33	ppb
Tin	118-1	484.96	507.15	504.32	498.81	2.42	ppb
Titanium	47-1	5044.61	4986.18	4965.82	4998.87	0.82	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BS	Instrumnet Name :	P7
Client Sample ID :	PB169444BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:21:18	DataFile Name :	050DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.57	482.89	484.17	484.88	0.50	ppb
Vanadium	51-2	512.01	513.49	508.94	511.48	0.45	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	5196.72	5201.03	5085.25	5161.00	1.27	ppb
Zirconium	90-1	497.42	502.64	497.87	499.31	0.58	ppb
Zirconium	91-1	489.38	496.16	495.24	493.59	0.75	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:24:00	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51448.75	51834.48	50618.85	51300.69	1.21	ppb
Antimony	121-1	495.71	498.72	496.34	496.92	0.32	ppb
Arsenic	75-2	497.99	495.96	498.30	497.42	0.25	ppb
Barium	135-1	2534.18	2594.06	2554.29	2560.84	1.19	ppb
Barium	137-1	2483.05	2571.71	2498.34	2517.70	1.88	ppb
Beryllium	9-1	512.99	511.40	520.08	514.82	0.90	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	479.21	497.80	489.55	488.85	1.91	ppb
Cadmium	106-1	478.15	495.60	487.67	487.14	1.79	ppb
Cadmium	111-1	478.06	493.67	487.60	486.45	1.62	ppb
Calcium	43-1	250660.56	250837.22	256000.99	252499.59	1.20	ppb
Calcium	44-1	246021.89	248643.07	252958.03	249207.66	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.64	522.91	500.71	509.09	2.37	ppb
Cobalt	59-2	494.28	502.64	491.38	496.10	1.18	ppb
Copper	63-2	4991.91	4918.35	4936.07	4948.77	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	130770.91	132026.07	128077.61	130291.53	1.55	ppb
Iron	57-2	129636.52	131291.80	129019.50	129982.61	0.90	ppb
Iron	54-2	129888.73	130553.00	128349.41	129597.05	0.87	ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:24:00	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2609.97	2683.79	2588.87	2627.54	1.90	ppb
Lead	207-1	2546.21	2641.62	2537.39	2575.07	2.24	ppb
Lead	208-1	2533.31	2615.40	2540.60	2563.11	1.77	ppb
Lithium	6-1				112		%
Magnesium	24-2	262282.19	261956.24	253541.62	259260.02	1.91	ppb
Manganese	55-2	5090.37	5122.44	4950.62	5054.48	1.81	ppb
Molybdenum	94-1	5047.28	5078.49	5134.24	5086.67	0.87	ppb
Molybdenum	95-1	5064.64	5028.28	5069.94	5054.29	0.45	ppb
Molybdenum	96-1	5113.64	5048.03	5044.13	5068.60	0.77	ppb
Molybdenum	97-1	5067.83	5078.06	4953.74	5033.21	1.37	ppb
Molybdenum	98-1	5106.91	5042.22	5101.20	5083.44	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.74	495.28	486.31	490.45	0.92	ppb
Phosphorus	31-2	10133.53	10296.13	10049.54	10159.73	1.23	ppb
Potassium	39-2	127345.20	127830.23	124799.73	126658.39	1.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	483.27	471.92	483.70	479.63	1.39	ppb
Selenium	77-2	493.47	483.84	511.36	496.22	2.81	ppb
Selenium	78-2	491.00	503.32	481.16	491.83	2.26	ppb
Silicon	28-1	535.05	525.12	530.81	530.33	0.94	ppb
Silver	107-1	479.19	498.82	499.42	492.48	2.34	ppb
Silver	109-1	488.50	514.79	498.58	500.62	2.65	ppb
Sodium	23-2	256585.28	258431.36	258562.31	257859.65	0.43	ppb
Strontium	86-1	490.15	484.58	492.63	489.12	0.84	ppb
Strontium	88-1	513.37	511.94	510.37	511.90	0.29	ppb
Sulfur	34-1	8647.04	8609.01	8810.72	8688.92	1.23	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	523.39	526.13	514.93	521.48	1.12	ppb
Thallium	205-1	520.01	529.40	514.41	521.27	1.45	ppb
Tin	118-1	491.95	502.22	502.58	498.92	1.21	ppb
Titanium	47-1	4944.94	4926.95	5038.65	4970.18	1.21	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:24:00	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	517.68	520.54	508.67	515.63	1.20	ppb
Vanadium	51-2	500.39	514.37	512.89	509.22	1.51	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	4759.19	4904.29	4820.72	4828.07	1.51	ppb
Zirconium	90-1	504.79	497.94	505.90	502.88	0.86	ppb
Zirconium	91-1	498.69	493.29	504.87	498.95	1.16	ppb

LB Number : LB137016 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired : 2025-08-25 19:26:45 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.27	-0.34	-0.02	0.30	281.47	ppb
Antimony	121-1	0.14	0.18	0.18	0.17	14.12	ppb
Arsenic	75-2	0.00	0.04	-0.02	0.01	320.10	ppb
Barium	135-1	0.02	0.02	0.01	0.02	31.22	ppb
Barium	137-1	0.01	0.00	0.01	0.01	102.78	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	83.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	-0.09	0.06	-0.01		ppb
Cadmium	106-1	-2.23	-1.46	-0.85	-1.51		ppb
Cadmium	111-1	-0.13	-0.08	-0.04	-0.08		ppb
Calcium	43-1	1.47	-1.85	0.17	-0.07		ppb
Calcium	44-1	-4.03	-5.04	-5.77	-4.94		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.34	-0.34	-0.29	-0.32		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.11	0.09	0.08	0.09	18.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	-7.88	-7.76	-7.91	-7.85		ppb
Iron	57-2	-8.97	-8.71	-10.21	-9.30		ppb
Iron	54-2	-7.33	-6.44	-6.64	-6.80		ppb
Krypton	83-1						cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:26:45	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.08	0.07	0.09	22.91	ppb
Lead	207-1	0.07	0.07	0.08	0.07	9.10	ppb
Lead	208-1	0.09	0.08	0.08	0.08	9.80	ppb
Lithium	6-1				103		%
Magnesium	24-2	-0.12	-0.19	-0.38	-0.23		ppb
Manganese	55-2	0.15	0.15	0.16	0.16	4.80	ppb
Molybdenum	94-1	0.21	0.14	0.16	0.17	20.25	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.16	3.84	ppb
Molybdenum	96-1	0.20	0.17	0.14	0.17	16.98	ppb
Molybdenum	97-1	0.17	0.09	0.15	0.14	31.07	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.02	-0.01	0.03	149.88	ppb
Phosphorus	31-2	-29.74	-41.54	-31.68	-34.32		ppb
Potassium	39-2	25.12	23.73	15.40	21.42	24.56	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	-0.12	0.25	0.21	0.11	183.20	ppb
Selenium	77-2	-0.13	-0.13	0.08	-0.06		ppb
Selenium	78-2	0.14	0.19	0.39	0.24	55.18	ppb
Silicon	28-1	0.33	1.47	0.21	0.67	103.15	ppb
Silver	107-1	0.05	0.03	0.02	0.03	37.44	ppb
Silver	109-1	0.03	0.04	0.02	0.03	29.18	ppb
Sodium	23-2	60.18	59.38	52.68	57.41	7.18	ppb
Strontium	86-1	0.00	0.03	-0.03	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.76	ppb
Sulfur	34-1	-1192.43	-1148.75	-1109.87	-1150.35		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.05	0.05	0.05	10.58	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	10.58	ppb
Tin	118-1	-0.03	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.02	0.01	-0.01	-0.01		ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:26:45	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	64.59	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	-0.52	-0.30	-0.70	-0.50		ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	37.51	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	16.77	ppb

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:38:29	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1613	1420	1460	1498	6.81	cps
Antimony	121-1	113	123	87	108	17.58	cps
Arsenic	75-2	13	23	10	16	44.60	cps
Barium	135-1	67	80	67	71	10.82	cps
Barium	137-1	113	137	140	130	11.18	cps
Beryllium	9-1	10	10	3	8	49.58	cps
Bismuth	209-1	4031284	4187499	4172806	4130530	2.09	cps
Bismuth	209-2	4054739	3967579	3953135	3991818	1.38	cps
Bromine	81-1	10621	10734	10494	10616	1.13	cps
Bromine	81-2	197	210	207	204	3.39	cps
Cadmium	108-1	10	30	23	21	48.24	cps
Cadmium	106-1	2954	2767	3014	2911	4.42	cps
Cadmium	111-1	2074	1936	2117	2042	4.63	cps
Calcium	43-1	473	520	470	488	5.73	cps
Calcium	44-1	32645	33420	34476	33514	2.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3430	3514	3357	3434	2.28	cps
Cobalt	59-2	147	177	130	151	15.65	cps
Copper	63-2	1397	1347	1243	1329	5.88	cps
Dysprosium	156-1	13	7	13	11	34.61	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	37	60	53	50	24.03	cps
Erbium	164-2	27	30	47	34	31.11	cps
Gadolinium	160-1	47	50	63	53	16.53	cps
Gadolinium	160-2	380	403	400	394	3.20	cps
Holmium	165-1	6557805	6550676	6583293	6563924	0.26	cps
Holmium	165-2	5531568	5478897	5498284	5502916	0.48	cps
Indium	115-1	6094798	5994438	6081153	6056797	0.90	cps
Indium	115-2	2589298	2519543	2495434	2534758	1.92	cps
Iron	56-2	49944	48057	48375	48792	2.07	cps
Iron	57-2	2360	2274	2314	2316	1.87	cps
Iron	54-2	3987	3794	4281	4021	6.10	cps
Krypton	83-1	553	520	477	517	7.44	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:38:29	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	563	577	570	570	1.17	cps
Lead	207-1	433	540	553	509	12.93	cps
Lead	208-1	2187	2327	2230	2248	3.18	cps
Lithium	6-1	622325	613854	615978	617386	0.71	cps
Magnesium	24-2	1030	1010	1030	1023	1.13	cps
Manganese	55-2	1243	1220	1320	1261	4.15	cps
Molybdenum	94-1	507	490	377	458	15.45	cps
Molybdenum	95-1	377	380	453	403	10.74	cps
Molybdenum	96-1	387	457	480	441	11.01	cps
Molybdenum	97-1	360	313	297	323	10.15	cps
Molybdenum	98-1	623	640	580	614	5.04	cps
Neodymium	150-1	3	13	3	7	86.65	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	883	893	820	866	4.59	cps
Phosphorus	31-2	637	600	577	604	5.00	cps
Potassium	39-2	72934	72820	72166	72640	0.57	cps
Rhodium	103-1	6213070	6206965	6234388	6218141	0.23	cps
Rhodium	103-2	4175131	4073300	4103951	4117461	1.27	cps
Scandium	45-1	4116486	4081914	4085740	4094713	0.46	cps
Scandium	45-2	393335	395324	399014	395891	0.73	cps
Selenium	82-1	126	186	236	183	30.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	440	517	630	529	18.07	cps
Silicon	28-1	836983	864651	857415	853016	1.68	cps
Silver	107-1	167	107	107	127	27.35	cps
Silver	109-1	110	80	103	98	16.11	cps
Sodium	23-2	38124	37095	37105	37441	1.58	cps
Strontium	86-1	907	833	820	853	5.47	cps
Strontium	88-1	493	447	400	447	10.45	cps
Sulfur	34-1	226345	229129	228411	227961	0.63	cps
Terbium	159-1	7072714	7012721	7028663	7038033	0.44	cps
Terbium	159-2	5630584	5554105	5633494	5606061	0.80	cps
Thallium	203-1	337	253	323	304	14.70	cps
Thallium	205-1	673	773	707	718	7.09	cps
Tin	118-1	1167	1287	1217	1223	4.93	cps
Titanium	47-1	140	130	133	134	3.79	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:38:29	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	27	30	44	62.90	cps
Vanadium	51-2	17	30	23	23	28.56	cps
Yttrium	89-1	10961823	10580797	10617134	10719918	1.96	cps
Yttrium	89-2	3309404	3204191	3173885	3229160	2.20	cps
Zinc	66-2	3440	3320	3417	3393	1.88	cps
Zirconium	90-1	500	954	477	643	41.79	cps
Zirconium	91-1	127	60	117	101	35.56	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:51:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5134	5138	4817	5030	3.66	cps
Antimony	121-1	12969	13026	12616	12870	1.73	cps
Arsenic	75-2	470	487	470	476	2.02	cps
Barium	135-1	14764	15158	14825	14916	1.42	cps
Barium	137-1	26228	25673	26007	25969	1.07	cps
Beryllium	9-1	994	985	951	977	2.35	cps
Bismuth	209-1	4069766	4114324	4050452	4078181	0.80	cps
Bismuth	209-2	3895507	3939691	3858857	3898018	1.04	cps
Bromine	81-1	10591	10430	10444	10488	0.85	cps
Bromine	81-2	203	190	243	212	13.08	cps
Cadmium	108-1	160	180	173	171	5.95	cps
Cadmium	106-1	3357	3250	3170	3259	2.87	cps
Cadmium	111-1	4168	4086	3911	4055	3.23	cps
Calcium	43-1	11434	11238	10874	11182	2.54	cps
Calcium	44-1	204720	202702	201079	202834	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9750	9650	9970	9790	1.67	cps
Cobalt	59-2	5871	5935	5891	5899	0.55	cps
Copper	63-2	9373	9540	9920	9611	2.92	cps
Dysprosium	156-1	10	7	0	6	91.64	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	60	43	47	50	17.64	cps
Erbium	164-2	57	37	73	56	33.04	cps
Gadolinium	160-1	83	30	57	57	47.06	cps
Gadolinium	160-2	317	343	417	359	14.43	cps
Holmium	165-1	6795559	6529401	6561179	6628713	2.19	cps
Holmium	165-2	5435128	5425616	5331216	5397320	1.06	cps
Indium	115-1	6015411	5912536	6026136	5984694	1.05	cps
Indium	115-2	2539023	2505533	2481649	2508735	1.15	cps
Iron	56-2	195693	198390	195832	196638	0.77	cps
Iron	57-2	5855	6311	6195	6120	3.88	cps
Iron	54-2	12445	12439	12605	12496	0.76	cps
Krypton	83-1	587	517	470	524	11.20	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:51:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4908	4664	4854	4809	2.66	cps
Lead	207-1	4227	4191	4094	4171	1.65	cps
Lead	208-1	19416	19050	19260	19242	0.96	cps
Lithium	6-1	639704	632478	647234	639805	1.15	cps
Magnesium	24-2	164294	162051	157936	161427	2.00	cps
Manganese	55-2	4051	4154	4214	4139	2.00	cps
Molybdenum	94-1	15145	14727	14477	14783	2.28	cps
Molybdenum	95-1	17454	17871	17751	17692	1.21	cps
Molybdenum	96-1	19967	20047	19320	19778	2.02	cps
Molybdenum	97-1	11128	11341	10864	11111	2.15	cps
Molybdenum	98-1	28772	28127	28244	28381	1.21	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2227	1987	2073	2096	5.80	cps
Phosphorus	31-2	860	897	907	888	2.77	cps
Potassium	39-2	273561	276159	273943	274555	0.51	cps
Rhodium	103-1	6069728	6090834	6032918	6064493	0.48	cps
Rhodium	103-2	4045754	4080195	4055755	4060568	0.44	cps
Scandium	45-1	4127487	4064789	4059323	4083866	0.93	cps
Scandium	45-2	389765	387686	385403	387618	0.56	cps
Selenium	82-1	854	864	947	888	5.77	cps
Selenium	77-2	93	80	77	83	10.58	cps
Selenium	78-2	823	703	803	777	8.28	cps
Silicon	28-1	844635	875374	862655	860888	1.79	cps
Silver	107-1	8866	8673	8879	8806	1.31	cps
Silver	109-1	8463	8336	8449	8416	0.83	cps
Sodium	23-2	289229	284735	279604	284523	1.69	cps
Strontium	86-1	3007	2937	3170	3038	3.94	cps
Strontium	88-1	19770	19617	19997	19795	0.97	cps
Sulfur	34-1	229791	231747	232251	231263	0.56	cps
Terbium	159-1	7039554	7034146	6906856	6993519	1.07	cps
Terbium	159-2	5549373	5553636	5216870	5439960	3.55	cps
Thallium	203-1	5891	5655	5605	5717	2.68	cps
Thallium	205-1	12853	13267	13247	13122	1.78	cps
Tin	118-1	27132	27202	27660	27332	1.05	cps
Titanium	47-1	5178	4998	5194	5123	2.13	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:51:36	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15352	14885	15823	15354	3.05	cps
Vanadium	51-2	15535	15748	15308	15530	1.42	cps
Yttrium	89-1	10698122	10410963	10557941	10555675	1.36	cps
Yttrium	89-2	3115524	3142846	3032922	3097097	1.85	cps
Zinc	66-2	6885	6998	6778	6887	1.60	cps
Zirconium	90-1	12392	12128	12659	12393	2.14	cps
Zirconium	91-1	2744	2747	2807	2766	1.29	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:54:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186806	186026	184580	185804	0.61	cps
Antimony	121-1	303747	302796	304720	303754	0.32	cps
Arsenic	75-2	22634	22627	22871	22711	0.61	cps
Barium	135-1	355769	356203	354454	355475	0.26	cps
Barium	137-1	615555	617365	613185	615368	0.34	cps
Beryllium	9-1	46070	45782	46456	46103	0.73	cps
Bismuth	209-1	4056883	4120943	4076717	4084848	0.80	cps
Bismuth	209-2	3683120	3879523	3873134	3811926	2.93	cps
Bromine	81-1	10067	10130	10017	10071	0.56	cps
Bromine	81-2	193	167	203	188	10.09	cps
Cadmium	108-1	6545	6762	6188	6498	4.46	cps
Cadmium	106-1	12209	11438	11805	11817	3.26	cps
Cadmium	111-1	88383	88777	89439	88866	0.60	cps
Calcium	43-1	101832	102433	102369	102211	0.32	cps
Calcium	44-1	1595702	1603049	1582381	1593711	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	178122	176196	174845	176388	0.93	cps
Cobalt	59-2	270343	265475	267584	267801	0.91	cps
Copper	63-2	2099696	2078111	2061242	2079683	0.93	cps
Dysprosium	156-1	10	17	30	19	53.91	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	43	50	50	48	8.06	cps
Erbium	164-2	43	40	47	43	7.70	cps
Gadolinium	160-1	53	57	63	58	8.81	cps
Gadolinium	160-2	357	387	373	372	4.04	cps
Holmium	165-1	6632761	6627023	6597742	6619176	0.28	cps
Holmium	165-2	5086485	5330186	5334133	5250268	2.70	cps
Indium	115-1	6052930	5945624	5977703	5992086	0.92	cps
Indium	115-2	2317964	2439828	2489714	2415835	3.66	cps
Iron	56-2	8163392	8134472	8260012	8185959	0.80	cps
Iron	57-2	213640	211341	211578	212186	0.60	cps
Iron	54-2	472222	470222	469316	470587	0.32	cps
Krypton	83-1	440	600	520	520	15.39	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:54:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1044448	1045437	1054739	1048208	0.54	cps
Lead	207-1	882698	884001	890313	885671	0.46	cps
Lead	208-1	4194672	4194098	4287802	4225524	1.28	cps
Lithium	6-1	645675	648238	648284	647399	0.23	cps
Magnesium	24-2	1592908	1591353	1587898	1590720	0.16	cps
Manganese	55-2	1508692	1472952	1483209	1488284	1.24	cps
Molybdenum	94-1	1179968	1181791	1176456	1179405	0.23	cps
Molybdenum	95-1	1664458	1693281	1664859	1674199	0.99	cps
Molybdenum	96-1	1850787	1840678	1853358	1848275	0.36	cps
Molybdenum	97-1	1051602	1050660	1039007	1047090	0.67	cps
Molybdenum	98-1	2656671	2672399	2629424	2652831	0.82	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	71235	70776	71412	71141	0.46	cps
Phosphorus	31-2	10577	11321	10247	10715	5.13	cps
Potassium	39-2	1059868	1045640	1049828	1051779	0.70	cps
Rhodium	103-1	6140311	6101344	6006934	6082863	1.13	cps
Rhodium	103-2	3774280	3988154	4012454	3924963	3.34	cps
Scandium	45-1	3991874	4009812	3955227	3985638	0.70	cps
Scandium	45-2	362596	384416	390316	379110	3.85	cps
Selenium	82-1	7566	7308	7309	7394	2.01	cps
Selenium	77-2	800	950	743	831	12.85	cps
Selenium	78-2	3487	3264	3480	3410	3.73	cps
Silicon	28-1	2460874	2479485	2466287	2468882	0.39	cps
Silver	107-1	433504	433948	433117	433523	0.10	cps
Silver	109-1	412160	414747	408548	411818	0.76	cps
Sodium	23-2	2489741	2503844	2471866	2488483	0.64	cps
Strontium	86-1	111098	112227	110813	111380	0.67	cps
Strontium	88-1	960407	952354	943939	952233	0.86	cps
Sulfur	34-1	259505	257366	257419	258097	0.47	cps
Terbium	159-1	6962662	6925896	6878973	6922510	0.61	cps
Terbium	159-2	5130308	5555345	5462304	5382652	4.15	cps
Thallium	203-1	259484	255205	260273	258320	1.06	cps
Thallium	205-1	609490	607916	605033	607480	0.37	cps
Tin	118-1	256744	255164	252632	254847	0.81	cps
Titanium	47-1	483000	483469	484693	483721	0.18	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:54:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	716829	712809	723183	717607	0.73	cps
Vanadium	51-2	147318	146447	145888	146551	0.49	cps
Yttrium	89-1	10538053	10546774	10643282	10576036	0.55	cps
Yttrium	89-2	2928817	3136342	3163925	3076361	4.18	cps
Zinc	66-2	392020	392649	391807	392159	0.11	cps
Zirconium	90-1	582138	580484	587468	583363	0.63	cps
Zirconium	91-1	128779	129229	130191	129400	0.56	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:57:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	468625	466332	456505	463821	1.39	cps
Antimony	121-1	772997	771811	774260	773023	0.16	cps
Arsenic	75-2	57471	56216	56022	56570	1.39	cps
Barium	135-1	902391	905731	911445	906522	0.51	cps
Barium	137-1	1560573	1572710	1573685	1568989	0.47	cps
Beryllium	9-1	119728	118012	118801	118847	0.72	cps
Bismuth	209-1	4178717	4179133	4173618	4177156	0.07	cps
Bismuth	209-2	3983895	3863789	3909222	3918969	1.55	cps
Bromine	81-1	10124	10200	10230	10185	0.54	cps
Bromine	81-2	167	177	160	168	5.00	cps
Cadmium	108-1	16733	16379	16500	16537	1.09	cps
Cadmium	106-1	26100	25356	25573	25676	1.49	cps
Cadmium	111-1	224512	223401	223594	223836	0.27	cps
Calcium	43-1	259554	256531	258042	258043	0.59	cps
Calcium	44-1	4055304	3952143	4070136	4025861	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	442370	435961	437267	438533	0.77	cps
Cobalt	59-2	677476	666733	669895	671368	0.82	cps
Copper	63-2	5278061	5399245	5261142	5312816	1.42	cps
Dysprosium	156-1	23	40	17	27	45.07	cps
Dysprosium	156-2	43	73	53	57	26.96	cps
Erbium	164-1	100	67	100	89	21.65	cps
Erbium	164-2	43	37	67	49	32.22	cps
Gadolinium	160-1	73	60	90	74	20.19	cps
Gadolinium	160-2	390	370	350	370	5.41	cps
Holmium	165-1	6738351	6680552	6686214	6701706	0.48	cps
Holmium	165-2	5468641	5431925	5329633	5410067	1.33	cps
Indium	115-1	5989890	5931329	5951631	5957616	0.50	cps
Indium	115-2	2571157	2503850	2437014	2504007	2.68	cps
Iron	56-2	20636436	20635331	20742639	20671468	0.30	cps
Iron	57-2	541328	533142	530427	534966	1.06	cps
Iron	54-2	1184696	1183915	1172074	1180228	0.60	cps
Krypton	83-1	527	540	567	544	3.74	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:57:59	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2868457	2807670	2802259	2826128	1.30	cps
Lead	207-1	2454575	2420504	2396016	2423698	1.21	cps
Lead	208-1	11123766	11098804	11045722	11089431	0.36	cps
Lithium	6-1	666017	657718	665362	663032	0.70	cps
Magnesium	24-2	4041226	4029567	3959596	4010129	1.10	cps
Manganese	55-2	3733718	3752786	3719959	3735487	0.44	cps
Molybdenum	94-1	3056636	3087685	3036019	3060113	0.85	cps
Molybdenum	95-1	4327435	4254664	4246928	4276342	1.04	cps
Molybdenum	96-1	4664701	4614119	4657118	4645313	0.59	cps
Molybdenum	97-1	2629974	2685184	2640412	2651856	1.11	cps
Molybdenum	98-1	6757611	6865008	6786618	6803079	0.82	cps
Neodymium	150-1	43	33	57	44	26.35	cps
Neodymium	150-2	20	3	23	16	68.90	cps
Nickel	60-2	178692	178867	177818	178459	0.31	cps
Phosphorus	31-2	26396	26059	26176	26210	0.65	cps
Potassium	39-2	2433981	2390359	2422711	2415684	0.94	cps
Rhodium	103-1	6071114	6063254	5992424	6042264	0.72	cps
Rhodium	103-2	4077756	3950906	4027262	4018641	1.59	cps
Scandium	45-1	4032360	4061804	4100665	4064943	0.84	cps
Scandium	45-2	388164	389428	383903	387165	0.75	cps
Selenium	82-1	18212	18250	18198	18220	0.15	cps
Selenium	77-2	2220	2097	2037	2118	4.41	cps
Selenium	78-2	7789	7679	7325	7598	3.19	cps
Silicon	28-1	4543452	4613312	4788948	4648571	2.72	cps
Silver	107-1	1106666	1108150	1100321	1105046	0.38	cps
Silver	109-1	1043064	1055299	1043469	1047277	0.66	cps
Sodium	23-2	6286917	6173144	6281996	6247352	1.03	cps
Strontium	86-1	283180	281627	280584	281797	0.46	cps
Strontium	88-1	2443648	2433197	2405720	2427521	0.81	cps
Sulfur	34-1	294764	293319	291988	293357	0.47	cps
Terbium	159-1	7018167	6962549	7105855	7028857	1.03	cps
Terbium	159-2	5502412	5475861	5500027	5492767	0.27	cps
Thallium	203-1	654431	663443	665997	661290	0.92	cps
Thallium	205-1	1556468	1564451	1549400	1556773	0.48	cps
Tin	118-1	646865	649866	647140	647957	0.26	cps
Titanium	47-1	1250515	1243348	1225129	1239664	1.06	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 15:57:59	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2059847	2030243	2051532	2047207	0.75	cps
Vanadium	51-2	372109	371600	369577	371095	0.36	cps
Yttrium	89-1	10813834	10626996	10497705	10646179	1.49	cps
Yttrium	89-2	3102841	3107487	3148699	3119676	0.81	cps
Zinc	66-2	999514	976023	977061	984199	1.35	cps
Zirconium	90-1	1497580	1509454	1486023	1497685	0.78	cps
Zirconium	91-1	331528	329520	325177	328742	0.99	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:00:54	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	901085	898975	897235	899098	0.21	cps
Antimony	121-1	1532479	1535996	1523571	1530682	0.42	cps
Arsenic	75-2	110733	110853	112429	111338	0.85	cps
Barium	135-1	1852396	1846309	1822513	1840406	0.86	cps
Barium	137-1	3196590	3187322	3117989	3167300	1.36	cps
Beryllium	9-1	235210	235619	231745	234191	0.91	cps
Bismuth	209-1	4235742	4114595	4176510	4175616	1.45	cps
Bismuth	209-2	3911116	3858524	3929784	3899808	0.95	cps
Bromine	81-1	10287	10150	9970	10136	1.57	cps
Bromine	81-2	207	153	123	161	26.20	cps
Cadmium	108-1	31932	32303	31775	32003	0.85	cps
Cadmium	106-1	47701	47404	46882	47329	0.88	cps
Cadmium	111-1	435753	439643	435957	437118	0.50	cps
Calcium	43-1	510073	504070	498659	504267	1.13	cps
Calcium	44-1	7920173	7911987	7640435	7824198	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	851206	847252	850792	849750	0.26	cps
Cobalt	59-2	1296919	1301507	1308929	1302452	0.47	cps
Copper	63-2	10127299	10134513	10201281	10154364	0.40	cps
Dysprosium	156-1	60	43	40	48	22.43	cps
Dysprosium	156-2	100	123	117	113	10.61	cps
Erbium	164-1	113	73	100	96	21.32	cps
Erbium	164-2	87	73	80	80	8.34	cps
Gadolinium	160-1	60	90	73	74	20.19	cps
Gadolinium	160-2	413	413	350	392	9.32	cps
Holmium	165-1	6777487	6709737	6736616	6741280	0.51	cps
Holmium	165-2	5363489	5436386	5327441	5375772	1.03	cps
Indium	115-1	5997409	5937563	5946882	5960618	0.54	cps
Indium	115-2	2494848	2462559	2485323	2480910	0.67	cps
Iron	56-2	39483058	40245217	40387209	40038494	1.21	cps
Iron	57-2	1034707	1025525	1034001	1031411	0.50	cps
Iron	54-2	2188147	2179688	2191098	2186311	0.27	cps
Krypton	83-1	590	480	500	523	11.20	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:00:54	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5609427	5708128	5515803	5611120	1.71	cps
Lead	207-1	4929032	4916670	4804825	4883509	1.40	cps
Lead	208-1	22039769	22051102	21865529	21985467	0.47	cps
Lithium	6-1	663903	665122	665420	664815	0.12	cps
Magnesium	24-2	7814398	7916615	7953233	7894748	0.91	cps
Manganese	55-2	7079938	7085695	7168064	7111232	0.69	cps
Molybdenum	94-1	5950294	5985439	5930509	5955414	0.47	cps
Molybdenum	95-1	8463157	8374274	8430147	8422526	0.53	cps
Molybdenum	96-1	9220967	9056650	9076903	9118173	0.98	cps
Molybdenum	97-1	5244881	5170978	5169206	5195022	0.83	cps
Molybdenum	98-1	13558395	13420892	13445312	13474866	0.54	cps
Neodymium	150-1	83	87	73	81	8.56	cps
Neodymium	150-2	20	37	23	27	33.08	cps
Nickel	60-2	340834	340312	346539	342562	1.01	cps
Phosphorus	31-2	51239	51001	49915	50718	1.39	cps
Potassium	39-2	4721628	4648637	4724719	4698328	0.92	cps
Rhodium	103-1	6219948	6034217	5967054	6073740	2.16	cps
Rhodium	103-2	4022314	3947432	3975013	3981586	0.95	cps
Scandium	45-1	4165171	4101057	3905281	4057170	3.34	cps
Scandium	45-2	387981	386994	383207	386061	0.65	cps
Selenium	82-1	35431	35452	35274	35386	0.28	cps
Selenium	77-2	3887	3911	4044	3947	2.14	cps
Selenium	78-2	14524	14380	13877	14260	2.38	cps
Silicon	28-1	8067473	7878799	7704469	7883580	2.30	cps
Silver	107-1	2120439	2203390	2116480	2146770	2.29	cps
Silver	109-1	2053160	2057157	2063161	2057826	0.24	cps
Sodium	23-2	12232112	12031160	12319169	12194147	1.21	cps
Strontium	86-1	551123	554805	549202	551710	0.52	cps
Strontium	88-1	4784230	4764402	4692571	4747068	1.02	cps
Sulfur	34-1	363228	364414	359721	362454	0.67	cps
Terbium	159-1	7041112	7080131	7081820	7067688	0.33	cps
Terbium	159-2	5531667	5401110	5515668	5482815	1.30	cps
Thallium	203-1	1302330	1299429	1297957	1299905	0.17	cps
Thallium	205-1	3282726	3294084	3286645	3287818	0.18	cps
Tin	118-1	1287798	1266919	1280361	1278360	0.83	cps
Titanium	47-1	2455074	2476991	2397537	2443201	1.68	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:00:54	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4117248	4207728	4083860	4136279	1.55	cps
Vanadium	51-2	715870	712877	724549	717765	0.84	cps
Yttrium	89-1	10601680	10626654	10483343	10570559	0.72	cps
Yttrium	89-2	3052452	3131973	3098228	3094217	1.29	cps
Zinc	66-2	1927566	1903604	1887449	1906206	1.06	cps
Zirconium	90-1	2947068	2926095	2838042	2903735	1.99	cps
Zirconium	91-1	647287	649276	642615	646393	0.53	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:03:46	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1740054	1750154	1710434	1733547	1.19	cps
Antimony	121-1	2999683	3012599	3082803	3031695	1.48	cps
Arsenic	75-2	214275	210447	210842	211855	0.99	cps
Barium	135-1	3455093	3636782	3612129	3568001	2.76	cps
Barium	137-1	5848206	6102950	6202555	6051237	3.02	cps
Beryllium	9-1	442172	448305	446765	445748	0.72	cps
Bismuth	209-1	4014572	4099235	4151120	4088309	1.69	cps
Bismuth	209-2	3882895	3726680	3696419	3768665	2.66	cps
Bromine	81-1	9957	10200	10174	10110	1.32	cps
Bromine	81-2	170	117	140	142	18.80	cps
Cadmium	108-1	60241	60452	61175	60623	0.81	cps
Cadmium	106-1	87937	87944	87703	87861	0.16	cps
Cadmium	111-1	827849	834124	839704	833892	0.71	cps
Calcium	43-1	966535	973996	986103	975545	1.01	cps
Calcium	44-1	14930405	14917357	15030716	14959493	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1621666	1612469	1612046	1615393	0.34	cps
Cobalt	59-2	2490238	2524548	2510741	2508509	0.69	cps
Copper	63-2	19872525	19679362	19353133	19635007	1.34	cps
Dysprosium	156-1	53	77	107	79	33.89	cps
Dysprosium	156-2	177	217	233	209	13.94	cps
Erbium	164-1	83	127	127	112	22.30	cps
Erbium	164-2	100	100	87	96	8.05	cps
Gadolinium	160-1	97	107	110	104	6.64	cps
Gadolinium	160-2	347	337	483	389	21.07	cps
Holmium	165-1	6713474	6523053	6575134	6603887	1.49	cps
Holmium	165-2	5324696	5210490	5257728	5264305	1.09	cps
Indium	115-1	5710509	5637145	5812377	5720010	1.54	cps
Indium	115-2	2353850	2333195	2334675	2340573	0.49	cps
Iron	56-2	75554716	77936097	79138862	77543225	2.35	cps
Iron	57-2	1919281	1921826	1954564	1931890	1.02	cps
Iron	54-2	4294782	4284376	4236881	4272013	0.72	cps
Krypton	83-1	520	527	520	522	0.74	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:03:46	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10822800	11149754	10894512	10955688	1.57	cps
Lead	207-1	9376263	9297390	9381657	9351770	0.50	cps
Lead	208-1	42117867	42789552	43005161	42637527	1.09	cps
Lithium	6-1	652199	646277	638362	645613	1.08	cps
Magnesium	24-2	14942555	14941943	14701996	14862164	0.93	cps
Manganese	55-2	13539186	13763773	13973022	13758660	1.58	cps
Molybdenum	94-1	11680818	11355154	11609580	11548517	1.48	cps
Molybdenum	95-1	16548032	16366021	16649224	16521093	0.87	cps
Molybdenum	96-1	17890672	18004702	17856616	17917330	0.43	cps
Molybdenum	97-1	10101586	10251608	10148491	10167228	0.75	cps
Molybdenum	98-1	26541533	25919572	26128581	26196562	1.21	cps
Neodymium	150-1	163	137	147	149	9.05	cps
Neodymium	150-2	33	73	67	58	37.09	cps
Nickel	60-2	641111	656071	658593	651925	1.45	cps
Phosphorus	31-2	95234	98518	98350	97367	1.90	cps
Potassium	39-2	8675251	9058390	9001271	8911637	2.32	cps
Rhodium	103-1	5963353	5909472	5806605	5893143	1.35	cps
Rhodium	103-2	3770613	3719522	3770877	3753671	0.79	cps
Scandium	45-1	3883209	3888661	3975253	3915708	1.32	cps
Scandium	45-2	375098	372820	371184	373034	0.53	cps
Selenium	82-1	67352	67706	68055	67704	0.52	cps
Selenium	77-2	8172	7926	8036	8044	1.54	cps
Selenium	78-2	27379	26103	26864	26782	2.40	cps
Silicon	28-1	14047289	13835576	14081338	13988068	0.95	cps
Silver	107-1	4252048	4126242	4246170	4208153	1.69	cps
Silver	109-1	3975140	3934688	4051222	3987017	1.48	cps
Sodium	23-2	23345508	23100660	22433444	22959870	2.06	cps
Strontium	86-1	1061973	1066060	1071834	1066623	0.46	cps
Strontium	88-1	9271157	9304455	9311165	9295592	0.23	cps
Sulfur	34-1	494853	495826	495212	495297	0.10	cps
Terbium	159-1	6864364	6841851	6912339	6872851	0.52	cps
Terbium	159-2	5362599	5139021	5279116	5260245	2.15	cps
Thallium	203-1	2736177	2759401	2714924	2736834	0.81	cps
Thallium	205-1	6315963	6571991	6318121	6402025	2.30	cps
Tin	118-1	2507883	2487578	2578202	2524555	1.88	cps
Titanium	47-1	4699285	4737269	4637923	4691492	1.07	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:03:46	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7791162	7832321	8058162	7893881	1.82	cps
Vanadium	51-2	1420978	1387157	1372626	1393587	1.78	cps
Yttrium	89-1	10459640	10390781	10235406	10361942	1.11	cps
Yttrium	89-2	2967828	2936333	2989477	2964546	0.90	cps
Zinc	66-2	3661097	3634018	3625657	3640257	0.51	cps
Zirconium	90-1	5627534	5768525	5627132	5674397	1.44	cps
Zirconium	91-1	1248539	1254772	1259150	1254154	0.43	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:06:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3550539	3502972	3460770	3504760	1.28	cps
Antimony	121-1	5999567	6026181	6134930	6053559	1.18	cps
Arsenic	75-2	430307	425371	423886	426521	0.79	cps
Barium	135-1	7082404	7130438	7123621	7112154	0.37	cps
Barium	137-1	12300235	12290985	12342484	12311235	0.22	cps
Beryllium	9-1	877415	878189	870178	875260	0.50	cps
Bismuth	209-1	4067102	3975071	4011700	4017958	1.15	cps
Bismuth	209-2	3808388	3697626	3656481	3720832	2.11	cps
Bromine	81-1	9957	10134	10500	10197	2.72	cps
Bromine	81-2	130	127	143	133	6.62	cps
Cadmium	108-1	118822	119178	122035	120012	1.47	cps
Cadmium	106-1	169481	171834	170977	170764	0.70	cps
Cadmium	111-1	1628287	1641647	1669790	1646575	1.29	cps
Calcium	43-1	1892241	1873587	1917893	1894574	1.17	cps
Calcium	44-1	29743684	30671359	29981180	30132074	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3357740	3326757	3206440	3296979	2.42	cps
Cobalt	59-2	5129516	5033462	5007067	5056682	1.27	cps
Copper	63-2	39893120	39360086	38719439	39324215	1.49	cps
Dysprosium	156-1	143	133	133	137	4.22	cps
Dysprosium	156-2	470	447	447	454	2.96	cps
Erbium	164-1	260	220	230	237	8.80	cps
Erbium	164-2	127	130	153	137	10.63	cps
Gadolinium	160-1	137	157	143	146	7.00	cps
Gadolinium	160-2	390	310	393	364	12.95	cps
Holmium	165-1	6597399	6744985	6651443	6664609	1.12	cps
Holmium	165-2	5331578	5262741	5268117	5287479	0.72	cps
Indium	115-1	5691268	5679049	5549822	5640046	1.39	cps
Indium	115-2	2374817	2376049	2295161	2348676	1.97	cps
Iron	56-2	154819781	157744824	154861698	155808768	1.08	cps
Iron	57-2	3897535	3874764	3870148	3880816	0.38	cps
Iron	54-2	8665416	8661050	8439123	8588529	1.51	cps
Krypton	83-1	513	433	497	481	8.77	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:06:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21880663	21433931	22013141	21775912	1.39	cps
Lead	207-1	18561220	18645445	19109448	18772037	1.57	cps
Lead	208-1	86081196	85150346	87518623	86250055	1.38	cps
Lithium	6-1	641368	644456	635646	640490	0.70	cps
Magnesium	24-2	30607262	30575620	30025700	30402861	1.08	cps
Manganese	55-2	27968175	28261773	27422875	27884274	1.53	cps
Molybdenum	94-1	22863770	22888565	23124970	22959102	0.63	cps
Molybdenum	95-1	32888765	32306939	32620315	32605340	0.89	cps
Molybdenum	96-1	36005824	35517422	35913360	35812202	0.72	cps
Molybdenum	97-1	20352800	20304992	20320304	20326032	0.12	cps
Molybdenum	98-1	51098626	52616459	52297609	52004231	1.54	cps
Neodymium	150-1	237	240	247	241	2.11	cps
Neodymium	150-2	77	93	60	77	21.74	cps
Nickel	60-2	1311100	1313315	1296376	1306931	0.70	cps
Phosphorus	31-2	196036	194926	191474	194145	1.23	cps
Potassium	39-2	18431436	18392146	18143166	18322249	0.85	cps
Rhodium	103-1	5645770	5797254	5717179	5720068	1.32	cps
Rhodium	103-2	3855075	3878445	3777561	3837027	1.38	cps
Scandium	45-1	3899886	3923668	3845498	3889684	1.03	cps
Scandium	45-2	381921	379794	375758	379157	0.83	cps
Selenium	82-1	130897	132294	131568	131586	0.53	cps
Selenium	77-2	15121	15645	15692	15486	2.05	cps
Selenium	78-2	52302	53252	50727	52094	2.45	cps
Silicon	28-1	25498194	25253179	25219465	25323612	0.60	cps
Silver	107-1	8274207	8363550	8258269	8298675	0.68	cps
Silver	109-1	7750493	7806118	7996241	7850951	1.64	cps
Sodium	23-2	48302693	47861651	47739319	47967888	0.62	cps
Strontium	86-1	2150605	2202708	2211381	2188232	1.50	cps
Strontium	88-1	18299176	18562678	18736115	18532657	1.19	cps
Sulfur	34-1	771439	776222	777080	774914	0.39	cps
Terbium	159-1	6990320	6735084	6861510	6862305	1.86	cps
Terbium	159-2	5523367	5455751	5353285	5444134	1.57	cps
Thallium	203-1	5371293	5414355	5466058	5417235	0.88	cps
Thallium	205-1	12729827	12577316	12884768	12730637	1.21	cps
Tin	118-1	5004536	5033442	5125655	5054544	1.25	cps
Titanium	47-1	9344405	9543834	9436001	9441413	1.06	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:06:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15503089	16040707	15932094	15825297	1.80	cps
Vanadium	51-2	2866429	2847147	2800261	2837946	1.20	cps
Yttrium	89-1	10177681	10179197	10353400	10236759	0.99	cps
Yttrium	89-2	3032368	3021674	3026923	3026988	0.18	cps
Zinc	66-2	7354538	7198480	7069502	7207507	1.98	cps
Zirconium	90-1	11434147	11481781	11464778	11460235	0.21	cps
Zirconium	91-1	2541307	2521492	2567583	2543461	0.91	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:09:17	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17073826	17419641	17687140	17393536	1.77	cps
Antimony	121-1	4751	4934	4894	4860	1.98	cps
Arsenic	75-2	380	513	530	474	17.33	cps
Barium	135-1	4034	4074	4141	4083	1.32	cps
Barium	137-1	7162	6828	7052	7014	2.42	cps
Beryllium	9-1	163	130	143	145	11.51	cps
Bismuth	209-1	3687782	3599206	3557687	3614892	1.84	cps
Bismuth	209-2	3454251	3453731	3514627	3474203	1.01	cps
Bromine	81-1	10797	10334	10520	10551	2.21	cps
Bromine	81-2	153	320	203	226	37.92	cps
Cadmium	108-1	90	97	73	87	13.87	cps
Cadmium	106-1	3197	2844	3014	3018	5.86	cps
Cadmium	111-1	2968	2700	2838	2835	4.74	cps
Calcium	43-1	8898800	8995409	8922318	8938842	0.56	cps
Calcium	44-1	144917548	147995438	146825991	146579659	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15955	16262	16890	16369	2.91	cps
Cobalt	59-2	9223	9216	9083	9174	0.86	cps
Copper	63-2	4557	4411	4351	4440	2.40	cps
Dysprosium	156-1	297	297	290	294	1.31	cps
Dysprosium	156-2	360	243	260	288	21.93	cps
Erbium	164-1	623	607	673	634	5.47	cps
Erbium	164-2	533	487	433	484	10.33	cps
Gadolinium	160-1	340	370	330	347	6.00	cps
Gadolinium	160-2	620	610	570	600	4.41	cps
Holmium	165-1	6444361	6361971	6271346	6359226	1.36	cps
Holmium	165-2	5249416	5216761	5211348	5225842	0.39	cps
Indium	115-1	5563769	5500234	5427004	5497003	1.25	cps
Indium	115-2	2336975	2304729	2278707	2306804	1.27	cps
Iron	56-2	725886336	728773136	754243162	736300878	2.12	cps
Iron	57-2	18176617	18101234	18337792	18205214	0.66	cps
Iron	54-2	40073082	40511944	40511368	40365465	0.63	cps
Krypton	83-1	523	520	553	532	3.45	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:09:17	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5531	5351	5688	5523	3.05	cps
Lead	207-1	4774	4834	4621	4743	2.32	cps
Lead	208-1	21798	21667	21559	21674	0.55	cps
Lithium	6-1	608912	617251	607388	611184	0.87	cps
Magnesium	24-2	147015661	150354238	149995488	149121796	1.23	cps
Manganese	55-2	12042	12555	12408	12335	2.15	cps
Molybdenum	94-1	6722	6678	6598	6666	0.94	cps
Molybdenum	95-1	5581	5481	5068	5377	5.06	cps
Molybdenum	96-1	10948	10531	10410	10629	2.65	cps
Molybdenum	97-1	3287	3420	3227	3312	2.99	cps
Molybdenum	98-1	8903	8459	7689	8350	7.36	cps
Neodymium	150-1	167	130	177	158	15.57	cps
Neodymium	150-2	110	140	67	106	34.93	cps
Nickel	60-2	5244	4984	4918	5049	3.42	cps
Phosphorus	31-2	570	550	510	543	5.62	cps
Potassium	39-2	87950855	88999942	90683885	89211561	1.55	cps
Rhodium	103-1	5391543	5382508	5324381	5366144	0.68	cps
Rhodium	103-2	3630113	3603901	3525387	3586467	1.52	cps
Scandium	45-1	3781678	3906921	3825486	3838028	1.66	cps
Scandium	45-2	377197	379319	380605	379040	0.45	cps
Selenium	82-1	378	431	384	397	7.27	cps
Selenium	77-2	13	30	10	18	60.28	cps
Selenium	78-2	480	577	497	518	9.98	cps
Silicon	28-1	1190948	1191894	1223953	1202265	1.56	cps
Silver	107-1	2097	1573	1370	1680	22.32	cps
Silver	109-1	1970	1377	1263	1537	24.70	cps
Sodium	23-2	226103443	226788070	224697243	225862919	0.47	cps
Strontium	86-1	27122	26895	26738	26918	0.72	cps
Strontium	88-1	226280	227253	227283	226939	0.25	cps
Sulfur	34-1	197613	198039	199201	198284	0.41	cps
Terbium	159-1	6697324	6724006	6610424	6677251	0.89	cps
Terbium	159-2	5163543	5250537	5278233	5230771	1.14	cps
Thallium	203-1	6982	6992	7232	7069	2.00	cps
Thallium	205-1	17148	16991	16570	16903	1.77	cps
Tin	118-1	2047	2197	2104	2116	3.58	cps
Titanium	47-1	733	807	750	763	5.04	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:09:17	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	570	410	320	433	29.22	cps
Vanadium	51-2	1240	1237	1203	1227	1.65	cps
Yttrium	89-1	9973433	10200373	9938188	10037331	1.42	cps
Yttrium	89-2	2973811	3016049	2983184	2991015	0.74	cps
Zinc	66-2	7775	7966	8009	7917	1.57	cps
Zirconium	90-1	9923	10197	9833	9985	1.90	cps
Zirconium	91-1	2274	2164	2107	2181	3.89	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:27:54	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	295617	299061	294645	296441	0.78	cps
Antimony	121-1	2771965	2708956	2701997	2727640	1.41	cps
Arsenic	75-2	192750	193229	191014	192331	0.61	cps
Barium	135-1	2608869	2472032	2475362	2518754	3.10	cps
Barium	137-1	4423400	4262790	4226105	4304098	2.44	cps
Beryllium	9-1	35405	34873	34385	34888	1.46	cps
Bismuth	209-1	4568962	4515933	4418117	4501004	1.70	cps
Bismuth	209-2	4280508	4162754	4164377	4202546	1.61	cps
Bromine	81-1	10540	10394	9760	10231	4.05	cps
Bromine	81-2	137	117	127	127	7.89	cps
Cadmium	108-1	31554	31057	30993	31201	0.99	cps
Cadmium	106-1	47364	46795	45728	46629	1.78	cps
Cadmium	111-1	387007	384938	377866	383270	1.25	cps
Calcium	43-1	96444	93757	91836	94012	2.46	cps
Calcium	44-1	1507168	1446712	1414122	1456001	3.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	587956	589885	585336	587726	0.39	cps
Cobalt	59-2	2262716	2234445	2227501	2241554	0.83	cps
Copper	63-2	812118	804866	811880	809622	0.51	cps
Dysprosium	156-1	17	23	23	21	18.21	cps
Dysprosium	156-2	153	137	137	142	6.77	cps
Erbium	164-1	30	87	53	57	50.26	cps
Erbium	164-2	53	40	30	41	28.47	cps
Gadolinium	160-1	47	43	37	42	12.06	cps
Gadolinium	160-2	343	347	393	361	7.74	cps
Holmium	165-1	7325758	7230024	6947529	7167771	2.74	cps
Holmium	165-2	5921406	5805560	5810173	5845713	1.12	cps
Indium	115-1	6546174	6350742	6234072	6376996	2.47	cps
Indium	115-2	2677029	2634524	2668481	2660011	0.85	cps
Iron	56-2	2719745	2725005	2705715	2716822	0.37	cps
Iron	57-2	72879	72045	72206	72377	0.61	cps
Iron	54-2	172718	171498	172449	172222	0.37	cps
Krypton	83-1	483	563	537	528	7.72	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:27:54	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1981172	1964048	1865142	1936788	3.23	cps
Lead	207-1	1508883	1529057	1501063	1513001	0.95	cps
Lead	208-1	7540971	7453826	7223053	7405950	2.22	cps
Lithium	6-1	703379	697476	675824	692226	2.10	cps
Magnesium	24-2	1244326	1253669	1242905	1246967	0.47	cps
Manganese	55-2	1158152	1157348	1142193	1152564	0.78	cps
Molybdenum	94-1	13112922	12976584	12664175	12917894	1.78	cps
Molybdenum	95-1	18647001	18027787	17720638	18131809	2.60	cps
Molybdenum	96-1	20439078	19775098	19452487	19888887	2.53	cps
Molybdenum	97-1	11687428	11265639	11075326	11342798	2.76	cps
Molybdenum	98-1	29696467	29101838	28877021	29225109	1.45	cps
Neodymium	150-1	77	90	87	84	8.22	cps
Neodymium	150-2	10	37	13	20	72.66	cps
Nickel	60-2	596786	592232	589442	592820	0.63	cps
Phosphorus	31-2	507	540	540	529	3.64	cps
Potassium	39-2	1665017	1658311	1641468	1654932	0.73	cps
Rhodium	103-1	6846322	6608552	6549075	6667983	2.36	cps
Rhodium	103-2	4281489	4304929	4316193	4300870	0.41	cps
Scandium	45-1	4518688	4447385	4328126	4431400	2.17	cps
Scandium	45-2	422464	418357	417424	419415	0.64	cps
Selenium	82-1	63673	62362	61777	62604	1.55	cps
Selenium	77-2	7269	7279	7582	7376	2.42	cps
Selenium	78-2	24604	25238	24931	24924	1.27	cps
Silicon	28-1	3134953	3127767	3046482	3103067	1.58	cps
Silver	107-1	1958981	1890737	1807367	1885695	4.03	cps
Silver	109-1	1870660	1789661	1808473	1822932	2.33	cps
Sodium	23-2	2113270	2157690	2068850	2113270	2.10	cps
Strontium	86-1	1159157	1146080	1115727	1140321	1.95	cps
Strontium	88-1	10150636	10081808	9566178	9932874	3.22	cps
Sulfur	34-1	212625	208063	204124	208270	2.04	cps
Terbium	159-1	7796454	7590790	7500923	7629389	1.99	cps
Terbium	159-2	5964721	5909122	5883510	5919117	0.70	cps
Thallium	203-1	2287689	2318671	2261648	2289336	1.25	cps
Thallium	205-1	5602717	5573003	5419214	5531645	1.78	cps
Tin	118-1	2800098	2777876	2690666	2756213	2.10	cps
Titanium	47-1	5580931	5437749	5309642	5442774	2.49	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 16:27:54	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8632416	8809100	8273127	8571547	3.19	cps
Vanadium	51-2	1239775	1235192	1228102	1234356	0.48	cps
Yttrium	89-1	11924864	11579604	11255308	11586592	2.89	cps
Yttrium	89-2	3365972	3349849	3326439	3347420	0.59	cps
Zinc	66-2	308968	303620	307158	306582	0.89	cps
Zirconium	90-1	6356032	6136776	6107751	6200186	2.19	cps
Zirconium	91-1	1378149	1364386	1335395	1359310	1.61	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:05:18	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4627	4691	4614	4644	0.88	cps
Antimony	121-1	11752	11691	11508	11650	1.09	cps
Arsenic	75-2	457	420	403	427	6.40	cps
Barium	135-1	13703	13844	13416	13654	1.59	cps
Barium	137-1	22795	22875	23306	22992	1.19	cps
Beryllium	9-1	929	989	990	969	3.57	cps
Bismuth	209-1	3955404	3922042	3909950	3929132	0.60	cps
Bismuth	209-2	3715983	3688927	3679000	3694636	0.52	cps
Bromine	81-1	9813	9610	9767	9730	1.10	cps
Bromine	81-2	190	170	197	186	7.48	cps
Cadmium	108-1	97	173	100	123	35.14	cps
Cadmium	106-1	2800	2477	2610	2629	6.18	cps
Cadmium	111-1	3466	3013	3271	3250	7.00	cps
Calcium	43-1	9626	9683	9767	9692	0.73	cps
Calcium	44-1	183044	182642	181591	182425	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8573	8516	8616	8568	0.59	cps
Cobalt	59-2	5061	5311	4991	5121	3.29	cps
Copper	63-2	8182	8392	8209	8261	1.38	cps
Dysprosium	156-1	13	0	7	7	99.98	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	47	40	47	44	8.66	cps
Erbium	164-2	10	30	43	28	60.40	cps
Gadolinium	160-1	43	40	50	44	11.46	cps
Gadolinium	160-2	420	283	373	359	19.36	cps
Holmium	165-1	6463844	6466856	6350514	6427071	1.03	cps
Holmium	165-2	5117367	5150174	5049636	5105726	1.00	cps
Indium	115-1	5697480	5778348	5610989	5695605	1.47	cps
Indium	115-2	2348440	2331721	2354502	2344887	0.50	cps
Iron	56-2	172953	171657	171352	171987	0.49	cps
Iron	57-2	5648	5521	5241	5470	3.81	cps
Iron	54-2	11244	10867	11081	11064	1.71	cps
Krypton	83-1	533	493	563	530	6.63	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:05:18	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3941	3881	4061	3961	2.31	cps
Lead	207-1	3300	3484	3497	3427	3.21	cps
Lead	208-1	15219	15614	15939	15591	2.31	cps
Lithium	6-1	603516	592877	592758	596383	1.04	cps
Magnesium	24-2	141242	139772	144189	141734	1.59	cps
Manganese	55-2	3831	3784	3877	3831	1.22	cps
Molybdenum	94-1	13573	13817	13156	13515	2.47	cps
Molybdenum	95-1	16182	15885	16152	16073	1.02	cps
Molybdenum	96-1	17974	18015	17681	17890	1.02	cps
Molybdenum	97-1	9967	10054	10214	10078	1.24	cps
Molybdenum	98-1	26224	25476	25152	25617	2.15	cps
Neodymium	150-1	7	3	13	8	65.47	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1917	2177	2354	2149	10.22	cps
Phosphorus	31-2	2864	2850	2937	2884	1.62	cps
Potassium	39-2	244695	245160	245478	245111	0.16	cps
Rhodium	103-1	5866030	5902419	5776481	5848310	1.11	cps
Rhodium	103-2	3797106	3744173	3806721	3782667	0.89	cps
Scandium	45-1	4017183	3901203	3870246	3929544	1.97	cps
Scandium	45-2	362765	356466	359735	359655	0.88	cps
Selenium	82-1	864	868	858	863	0.63	cps
Selenium	77-2	60	97	57	71	31.21	cps
Selenium	78-2	827	793	723	781	6.75	cps
Silicon	28-1	1115768	833448	868204	939140	16.39	cps
Silver	107-1	8696	8766	8749	8737	0.42	cps
Silver	109-1	8239	8202	8189	8210	0.32	cps
Sodium	23-2	253011	250484	251388	251628	0.51	cps
Strontium	86-1	2867	2944	2834	2881	1.96	cps
Strontium	88-1	17480	17771	17130	17460	1.84	cps
Sulfur	34-1	223351	223899	224596	223949	0.28	cps
Terbium	159-1	6651414	6631999	6564571	6615995	0.69	cps
Terbium	159-2	5207595	5104452	5107663	5139903	1.14	cps
Thallium	203-1	5414	5138	5024	5192	3.87	cps
Thallium	205-1	12392	12476	12496	12455	0.44	cps
Tin	118-1	25289	24978	24137	24801	2.40	cps
Titanium	47-1	4671	4901	4817	4796	2.43	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:05:18	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13193	13414	13173	13260	1.01	cps
Vanadium	51-2	13640	12946	13633	13406	2.97	cps
Yttrium	89-1	10338174	10171584	10050362	10186707	1.42	cps
Yttrium	89-2	2941207	2929111	2872722	2914347	1.25	cps
Zinc	66-2	6028	5895	5891	5938	1.31	cps
Zirconium	90-1	11998	11975	11605	11859	1.86	cps
Zirconium	91-1	2594	2517	2697	2602	3.47	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:08:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1383	1637	1496	8.65	cps
Antimony	121-1	70	50	57	59	17.29	cps
Arsenic	75-2	17	7	13	12	41.65	cps
Barium	135-1	107	47	77	77	39.13	cps
Barium	137-1	100	90	130	107	19.52	cps
Beryllium	9-1	7	20	10	12	56.92	cps
Bismuth	209-1	4019942	4009265	3959337	3996181	0.81	cps
Bismuth	209-2	3827348	3825162	3857088	3836533	0.46	cps
Bromine	81-1	10310	10260	10297	10289	0.25	cps
Bromine	81-2	233	187	170	197	16.69	cps
Cadmium	108-1	7	23	7	12	78.69	cps
Cadmium	106-1	2554	2600	2674	2609	2.32	cps
Cadmium	111-1	1810	1814	1880	1835	2.16	cps
Calcium	43-1	430	430	367	409	8.94	cps
Calcium	44-1	28560	28503	28340	28468	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2310	2064	2190	2188	5.64	cps
Cobalt	59-2	107	80	150	112	31.48	cps
Copper	63-2	1117	1120	1260	1166	7.02	cps
Dysprosium	156-1	3	7	0	3	100.05	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	43	57	60	53	16.54	cps
Erbium	164-2	30	40	40	37	15.75	cps
Gadolinium	160-1	60	40	50	50	20.00	cps
Gadolinium	160-2	423	387	377	396	6.21	cps
Holmium	165-1	6488549	6405358	6389994	6427967	0.82	cps
Holmium	165-2	5430095	5345723	5303612	5359810	1.20	cps
Indium	115-1	5768840	5724901	5756348	5750029	0.39	cps
Indium	115-2	2430303	2371351	2429698	2410451	1.40	cps
Iron	56-2	21248	20845	21305	21133	1.19	cps
Iron	57-2	1563	1567	1610	1580	1.65	cps
Iron	54-2	2694	2634	2657	2661	1.14	cps
Krypton	83-1	557	540	480	526	7.67	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:08:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	547	637	513	566	11.28	cps
Lead	207-1	470	467	493	477	3.05	cps
Lead	208-1	2110	2220	2053	2128	3.98	cps
Lithium	6-1	611703	609788	609568	610353	0.19	cps
Magnesium	24-2	510	470	437	472	7.77	cps
Manganese	55-2	1233	1377	1303	1305	5.49	cps
Molybdenum	94-1	397	370	297	354	14.61	cps
Molybdenum	95-1	200	230	200	210	8.25	cps
Molybdenum	96-1	343	323	353	340	4.49	cps
Molybdenum	97-1	197	173	160	177	10.51	cps
Molybdenum	98-1	433	397	427	419	4.66	cps
Neodymium	150-1	7	0	3	3	100.05	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	853	900	833	862	3.97	cps
Phosphorus	31-2	500	503	510	504	1.01	cps
Potassium	39-2	70368	69370	69283	69674	0.87	cps
Rhodium	103-1	5948895	5917174	5827238	5897769	1.07	cps
Rhodium	103-2	3935870	3851320	3895464	3894218	1.09	cps
Scandium	45-1	3825766	4031982	3852869	3903539	2.87	cps
Scandium	45-2	385803	377588	376498	379963	1.34	cps
Selenium	82-1	110	106	162	126	24.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	437	557	467	487	12.83	cps
Silicon	28-1	812245	857173	827447	832288	2.75	cps
Silver	107-1	140	183	180	168	14.37	cps
Silver	109-1	153	127	120	133	13.23	cps
Sodium	23-2	35394	34295	35033	34907	1.60	cps
Strontium	86-1	813	933	863	870	6.93	cps
Strontium	88-1	447	390	333	390	14.53	cps
Sulfur	34-1	217005	217153	216795	216984	0.08	cps
Terbium	159-1	6644373	6782346	6689400	6705373	1.05	cps
Terbium	159-2	5294081	5454700	5308690	5352490	1.66	cps
Thallium	203-1	223	210	167	200	14.81	cps
Thallium	205-1	570	600	547	572	4.67	cps
Tin	118-1	983	950	903	946	4.25	cps
Titanium	47-1	137	123	60	107	38.40	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:08:34	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47	7	3	19	127.67	cps
Vanadium	51-2	40	27	13	27	50.01	cps
Yttrium	89-1	10264538	10315775	10132948	10237754	0.92	cps
Yttrium	89-2	3082578	3016424	3010588	3036530	1.32	cps
Zinc	66-2	2840	2690	2584	2705	4.77	cps
Zirconium	90-1	580	750	497	609	21.21	cps
Zirconium	91-1	93	130	143	122	21.18	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:11:54	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17919871	17821441	17691034	17810782	0.64	cps
Antimony	121-1	7956	7986	7609	7850	2.67	cps
Arsenic	75-2	213	157	160	177	18.00	cps
Barium	135-1	2417	2344	2267	2342	3.20	cps
Barium	137-1	3694	4037	3791	3841	4.61	cps
Beryllium	9-1	280	243	340	288	16.97	cps
Bismuth	209-1	4566298	4480553	4493019	4513290	1.03	cps
Bismuth	209-2	4131265	4062211	4177801	4123759	1.41	cps
Bromine	81-1	10991	11308	11525	11274	2.38	cps
Bromine	81-2	367	497	387	417	16.80	cps
Cadmium	108-1	1080	1193	987	1087	9.52	cps
Cadmium	106-1	3417	3050	2974	3147	7.53	cps
Cadmium	111-1	3176	2607	2674	2819	11.03	cps
Calcium	43-1	2144017	2087959	2143949	2125308	1.52	cps
Calcium	44-1	34620164	34000785	34140320	34253757	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75230	76228	76600	76019	0.93	cps
Cobalt	59-2	7485	7529	7585	7533	0.67	cps
Copper	63-2	33214	32646	33915	33258	1.91	cps
Dysprosium	156-1	20	23	20	21	9.11	cps
Dysprosium	156-2	20	33	30	28	24.98	cps
Erbium	164-1	97	70	97	88	17.54	cps
Erbium	164-2	60	60	40	53	21.65	cps
Gadolinium	160-1	90	87	80	86	5.95	cps
Gadolinium	160-2	387	390	410	396	3.19	cps
Holmium	165-1	7562578	7669750	7473516	7568615	1.30	cps
Holmium	165-2	6046193	5977070	6139048	6054104	1.34	cps
Indium	115-1	6683815	6675509	6425820	6595048	2.22	cps
Indium	115-2	2726061	2686159	2706405	2706208	0.74	cps
Iron	56-2	343962168	339485388	338349988	340599182	0.87	cps
Iron	57-2	8399827	8380246	8280314	8353462	0.77	cps
Iron	54-2	18587213	18486366	18224398	18432659	1.02	cps
Krypton	83-1	530	560	473	521	8.45	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:11:54	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21617	21400	21006	21341	1.45	cps
Lead	207-1	16450	16604	16390	16481	0.67	cps
Lead	208-1	79513	78286	77792	78530	1.13	cps
Lithium	6-1	704336	680884	683605	689609	1.86	cps
Magnesium	24-2	31711886	31155790	30681779	31183151	1.65	cps
Manganese	55-2	23124	24006	23735	23622	1.91	cps
Molybdenum	94-1	4250655	4310907	4183041	4248201	1.51	cps
Molybdenum	95-1	7364814	7545218	7237053	7382362	2.10	cps
Molybdenum	96-1	7861840	7893433	7718482	7824585	1.19	cps
Molybdenum	97-1	4562241	4717810	4401436	4560495	3.47	cps
Molybdenum	98-1	11684475	11963590	11505164	11717743	1.97	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	30	23	37	30	22.23	cps
Nickel	60-2	8469	8499	8779	8583	1.99	cps
Phosphorus	31-2	1100394	1079597	1079714	1086568	1.10	cps
Potassium	39-2	39745993	39666494	38811905	39408131	1.31	cps
Rhodium	103-1	6588165	6676329	6376063	6546852	2.36	cps
Rhodium	103-2	4300385	4312596	4333492	4315491	0.39	cps
Scandium	45-1	4640988	4489735	4403619	4511448	2.66	cps
Scandium	45-2	422081	420288	425555	422641	0.63	cps
Selenium	82-1	185	146	282	204	34.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	460	507	510	492	5.68	cps
Silicon	28-1	845397	837722	841387	841502	0.46	cps
Silver	107-1	517	487	517	507	3.42	cps
Silver	109-1	593	403	497	498	19.09	cps
Sodium	23-2	51353496	51824878	50424636	51201003	1.39	cps
Strontium	86-1	82221	80536	79838	80865	1.51	cps
Strontium	88-1	695821	700248	668207	688092	2.52	cps
Sulfur	34-1	3658255	3608923	3567072	3611417	1.26	cps
Terbium	159-1	7894940	7837050	7608177	7780056	1.95	cps
Terbium	159-2	6101811	6106806	6021897	6076838	0.78	cps
Thallium	203-1	407	413	543	454	16.96	cps
Thallium	205-1	867	927	1047	947	9.68	cps
Tin	118-1	3951	5224	5318	4831	15.81	cps
Titanium	47-1	2184904	2189622	2151312	2175279	0.96	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:11:54	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	347	220	293	287	22.19	cps
Vanadium	51-2	633	620	673	642	4.32	cps
Yttrium	89-1	11943627	12053079	11423594	11806767	2.85	cps
Yttrium	89-2	3353794	3403173	3372003	3376323	0.74	cps
Zinc	66-2	11414	11291	11294	11333	0.62	cps
Zirconium	90-1	593	697	650	647	8.00	cps
Zirconium	91-1	140	137	137	138	1.40	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:14:58	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17749551	17822557	17380694	17650934	1.34	cps
Antimony	121-1	144663	145602	146949	145738	0.79	cps
Arsenic	75-2	10000	9643	10043	9896	2.22	cps
Barium	135-1	35200	34899	35447	35182	0.78	cps
Barium	137-1	61348	60505	61053	60969	0.70	cps
Beryllium	9-1	21256	20100	19342	20233	4.76	cps
Bismuth	209-1	4623656	4361883	4495101	4493547	2.91	cps
Bismuth	209-2	4114636	4253723	4095635	4154665	2.08	cps
Bromine	81-1	11641	12676	12168	12162	4.25	cps
Bromine	81-2	447	387	427	420	7.27	cps
Cadmium	108-1	3734	3974	4004	3904	3.79	cps
Cadmium	106-1	7725	7889	7575	7730	2.03	cps
Cadmium	111-1	41462	41058	41315	41278	0.50	cps
Calcium	43-1	2219851	2123660	2087378	2143630	3.19	cps
Calcium	44-1	35661512	34832136	33923572	34805740	2.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150883	150994	153469	151782	0.96	cps
Cobalt	59-2	124760	123977	123305	124014	0.59	cps
Copper	63-2	117131	116462	116032	116542	0.48	cps
Dysprosium	156-1	40	13	33	29	48.05	cps
Dysprosium	156-2	43	23	27	31	34.44	cps
Erbium	164-1	80	77	77	78	2.47	cps
Erbium	164-2	40	57	63	53	22.53	cps
Gadolinium	160-1	63	87	80	77	15.68	cps
Gadolinium	160-2	427	377	403	402	6.22	cps
Holmium	165-1	7779077	7475460	7665423	7639986	2.01	cps
Holmium	165-2	5978271	6114629	6008524	6033808	1.19	cps
Indium	115-1	6609129	6664262	6877044	6716812	2.11	cps
Indium	115-2	2685058	2681388	2679160	2681869	0.11	cps
Iron	56-2	344135342	341573302	336882682	340863775	1.08	cps
Iron	57-2	8446366	8447976	8483888	8459410	0.25	cps
Iron	54-2	18434687	18307674	18331543	18357968	0.37	cps
Krypton	83-1	547	563	633	581	7.91	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:14:58	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	118690	113510	114784	115661	2.33	cps
Lead	207-1	96552	91548	92561	93554	2.83	cps
Lead	208-1	454076	433960	436552	441529	2.48	cps
Lithium	6-1	700384	661425	662165	674658	3.30	cps
Magnesium	24-2	30401633	31340263	30708195	30816697	1.55	cps
Manganese	55-2	80011	81081	80018	80370	0.77	cps
Molybdenum	94-1	4755149	4828117	4732017	4771761	1.05	cps
Molybdenum	95-1	7823062	7765975	7802574	7797204	0.37	cps
Molybdenum	96-1	8163296	8408737	8270072	8280702	1.49	cps
Molybdenum	97-1	4762188	4902790	4772626	4812534	1.63	cps
Molybdenum	98-1	12542478	12419716	12188013	12383402	1.45	cps
Neodymium	150-1	37	67	13	39	68.76	cps
Neodymium	150-2	27	30	13	23	37.81	cps
Nickel	60-2	38566	38476	38369	38470	0.26	cps
Phosphorus	31-2	1074564	1076531	1060822	1070639	0.80	cps
Potassium	39-2	40037243	40741125	39520607	40099658	1.53	cps
Rhodium	103-1	6841164	6859569	6791108	6830614	0.52	cps
Rhodium	103-2	4284559	4445534	4294104	4341399	2.08	cps
Scandium	45-1	4776294	4433721	4435081	4548365	4.34	cps
Scandium	45-2	426857	428587	424689	426711	0.46	cps
Selenium	82-1	3275	3354	3338	3322	1.26	cps
Selenium	77-2	403	377	440	407	7.82	cps
Selenium	78-2	1893	1837	1773	1835	3.27	cps
Silicon	28-1	1336580	1374102	1336066	1348916	1.62	cps
Silver	107-1	187599	190095	189916	189203	0.74	cps
Silver	109-1	178367	178336	180000	178901	0.53	cps
Sodium	23-2	51934584	52756069	50118723	51603125	2.62	cps
Strontium	86-1	203733	201608	197182	200841	1.66	cps
Strontium	88-1	1749144	1720972	1722178	1730765	0.92	cps
Sulfur	34-1	3777321	3581819	3472437	3610526	4.28	cps
Terbium	159-1	8068815	7895390	7929978	7964728	1.15	cps
Terbium	159-2	6033351	6028356	6056953	6039553	0.25	cps
Thallium	203-1	118280	115624	118000	117301	1.24	cps
Thallium	205-1	283915	275751	277330	278999	1.55	cps
Tin	118-1	281136	282906	284663	282902	0.62	cps
Titanium	47-1	2345116	2227252	2186080	2252816	3.66	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:14:58	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	798889	754414	763666	772323	3.04	cps
Vanadium	51-2	65572	64196	63128	64298	1.91	cps
Yttrium	89-1	12449951	12317710	12166215	12311292	1.15	cps
Yttrium	89-2	3390669	3414943	3385664	3397092	0.46	cps
Zinc	66-2	26634	26667	26587	26629	0.15	cps
Zirconium	90-1	647166	648173	638937	644759	0.79	cps
Zirconium	91-1	143658	142682	141583	142641	0.73	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:21:14	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9279564	9446793	9381753	9369370	0.90	cps
Antimony	121-1	3304382	3347062	3367027	3339491	0.96	cps
Arsenic	75-2	235688	232550	232693	233644	0.76	cps
Barium	135-1	3940813	4019266	4021367	3993815	1.15	cps
Barium	137-1	6606929	6886546	6871567	6788347	2.32	cps
Beryllium	9-1	456510	459681	459445	458545	0.39	cps
Bismuth	209-1	4188311	4162879	4040088	4130426	1.92	cps
Bismuth	209-2	3816067	3724203	3806806	3782359	1.34	cps
Bromine	81-1	11131	11061	11395	11195	1.57	cps
Bromine	81-2	253	183	223	220	15.96	cps
Cadmium	108-1	65119	65065	66140	65441	0.93	cps
Cadmium	106-1	93606	92505	96324	94145	2.09	cps
Cadmium	111-1	890597	883160	905568	893108	1.28	cps
Calcium	43-1	5130581	5023976	5237916	5130825	2.08	cps
Calcium	44-1	81715009	83353799	84055120	83041309	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1816259	1843920	1830272	1830150	0.76	cps
Cobalt	59-2	2756989	2714022	2715750	2728920	0.89	cps
Copper	63-2	21360011	21118515	20908295	21128940	1.07	cps
Dysprosium	156-1	173	210	207	197	10.31	cps
Dysprosium	156-2	333	330	413	359	13.15	cps
Erbium	164-1	397	370	420	396	6.32	cps
Erbium	164-2	303	287	290	293	3.01	cps
Gadolinium	160-1	263	243	213	240	10.49	cps
Gadolinium	160-2	470	477	577	508	11.77	cps
Holmium	165-1	7185912	7164581	7279569	7210021	0.85	cps
Holmium	165-2	5851007	5714096	5772867	5779323	1.19	cps
Indium	115-1	6264283	6061466	6113331	6146360	1.71	cps
Indium	115-2	2501844	2507833	2484667	2498115	0.48	cps
Iron	56-2	417757287	414704927	419746620	417402945	0.61	cps
Iron	57-2	10446042	10328384	10437072	10403833	0.63	cps
Iron	54-2	22978764	23067547	22379145	22808485	1.64	cps
Krypton	83-1	643	570	547	587	8.60	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:21:14	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11756684	11900233	11920621	11859180	0.75	cps
Lead	207-1	9870677	10092205	10038623	10000502	1.16	cps
Lead	208-1	45973060	46484066	45479644	45978923	1.09	cps
Lithium	6-1	625915	616880	622972	621922	0.74	cps
Magnesium	24-2	82717597	82451035	81948589	82372407	0.47	cps
Manganese	55-2	15349330	15124960	15081547	15185279	0.95	cps
Molybdenum	94-1	12563734	12987048	13086085	12878956	2.15	cps
Molybdenum	95-1	18326118	18184361	18970113	18493531	2.26	cps
Molybdenum	96-1	20026136	19829897	20631821	20162618	2.07	cps
Molybdenum	97-1	11368674	11341365	11641163	11450401	1.45	cps
Molybdenum	98-1	29207227	29448890	29616795	29424304	0.70	cps
Neodymium	150-1	213	260	247	240	10.01	cps
Neodymium	150-2	83	73	83	80	7.22	cps
Nickel	60-2	716807	700664	710230	709234	1.14	cps
Phosphorus	31-2	107481	105799	107350	106877	0.88	cps
Potassium	39-2	49154671	48588658	48761731	48835020	0.59	cps
Rhodium	103-1	6118117	6051200	6223527	6130948	1.42	cps
Rhodium	103-2	4069229	3967609	3997821	4011553	1.30	cps
Scandium	45-1	4245541	4221605	4328084	4265077	1.31	cps
Scandium	45-2	414851	406597	412645	411365	1.04	cps
Selenium	82-1	70737	71486	72405	71542	1.17	cps
Selenium	77-2	8473	8259	8359	8364	1.28	cps
Selenium	78-2	28437	27569	28681	28229	2.07	cps
Silicon	28-1	15174962	15470239	15484931	15376711	1.14	cps
Silver	107-1	4522582	4446616	4584361	4517853	1.53	cps
Silver	109-1	4271560	4279395	4391181	4314045	1.55	cps
Sodium	23-2	125193895	123399221	124967585	124520234	0.78	cps
Strontium	86-1	1181451	1200372	1217291	1199705	1.49	cps
Strontium	88-1	10128325	10268816	10664622	10353921	2.69	cps
Sulfur	34-1	507152	514099	514308	511853	0.80	cps
Terbium	159-1	7421327	7403921	7516921	7447390	0.82	cps
Terbium	159-2	5851739	5677977	5613497	5714404	2.16	cps
Thallium	203-1	2872096	2936335	2938396	2915609	1.29	cps
Thallium	205-1	6790468	6981179	7018458	6930035	1.76	cps
Tin	118-1	2768819	2789416	2788083	2782106	0.41	cps
Titanium	47-1	5219831	5337185	5291861	5282959	1.12	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:21:14	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8431410	8466895	8569217	8489174	0.84	cps
Vanadium	51-2	1571511	1544498	1579646	1565218	1.18	cps
Yttrium	89-1	11246505	11220650	11580174	11349110	1.77	cps
Yttrium	89-2	3332536	3264899	3225938	3274458	1.65	cps
Zinc	66-2	3887416	3723186	3804751	3805118	2.16	cps
Zirconium	90-1	6341986	6362991	6574630	6426536	2.00	cps
Zirconium	91-1	1387239	1414034	1419971	1407081	1.24	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:29:20	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1377	1377	1453	1402	3.16	cps
Antimony	121-1	413	330	277	340	20.26	cps
Arsenic	75-2	20	20	37	26	37.66	cps
Barium	135-1	130	90	53	91	42.09	cps
Barium	137-1	140	120	140	133	8.66	cps
Beryllium	9-1	20	13	17	17	19.98	cps
Bismuth	209-1	3946954	3894487	4042710	3961384	1.90	cps
Bismuth	209-2	3823456	3795901	3792467	3803941	0.45	cps
Bromine	81-1	11021	11034	10841	10965	0.99	cps
Bromine	81-2	227	170	183	193	15.32	cps
Cadmium	108-1	17	10	20	16	32.73	cps
Cadmium	106-1	2467	2514	2377	2452	2.83	cps
Cadmium	111-1	1752	1776	1670	1732	3.21	cps
Calcium	43-1	440	397	380	406	7.64	cps
Calcium	44-1	31112	31052	31199	31121	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2327	2200	2217	2248	3.06	cps
Cobalt	59-2	123	110	150	128	15.94	cps
Copper	63-2	1410	1430	1420	1420	0.70	cps
Dysprosium	156-1	3	7	7	6	34.70	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	53	47	37	46	18.41	cps
Erbium	164-2	30	30	53	38	35.66	cps
Gadolinium	160-1	53	47	67	56	18.33	cps
Gadolinium	160-2	360	400	297	352	14.79	cps
Holmium	165-1	6522024	6572408	6566841	6553758	0.42	cps
Holmium	165-2	5352147	5316861	5315698	5328236	0.39	cps
Indium	115-1	5899876	5912386	5843749	5885337	0.62	cps
Indium	115-2	2416768	2457188	2461545	2445167	1.01	cps
Iron	56-2	24049	23555	23535	23713	1.23	cps
Iron	57-2	1800	1633	1560	1665	7.39	cps
Iron	54-2	2747	2760	2480	2662	5.93	cps
Krypton	83-1	537	543	543	541	0.71	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:29:20	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	587	497	613	566	10.81	cps
Lead	207-1	500	480	550	510	7.07	cps
Lead	208-1	2317	2147	2440	2301	6.40	cps
Lithium	6-1	584981	576545	574123	578550	0.99	cps
Magnesium	24-2	723	787	763	758	4.23	cps
Manganese	55-2	1300	1450	1237	1329	8.24	cps
Molybdenum	94-1	430	373	450	418	9.52	cps
Molybdenum	95-1	420	403	387	403	4.13	cps
Molybdenum	96-1	427	443	520	463	10.74	cps
Molybdenum	97-1	280	320	230	277	16.30	cps
Molybdenum	98-1	597	673	560	610	9.48	cps
Neodymium	150-1	3	13	0	6	124.93	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	910	907	767	861	9.50	cps
Phosphorus	31-2	520	533	483	512	5.05	cps
Potassium	39-2	73205	73322	73814	73447	0.44	cps
Rhodium	103-1	6078062	6045709	6017830	6047200	0.50	cps
Rhodium	103-2	4122057	3891990	3978399	3997482	2.91	cps
Scandium	45-1	3939910	3903305	4015445	3952887	1.45	cps
Scandium	45-2	378279	382259	375846	378794	0.85	cps
Selenium	82-1	151	94	202	149	36.47	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	583	533	553	557	4.52	cps
Silicon	28-1	832948	836246	842059	837085	0.55	cps
Silver	107-1	223	243	190	219	12.31	cps
Silver	109-1	273	173	233	227	22.20	cps
Sodium	23-2	46704	45718	45754	46059	1.21	cps
Strontium	86-1	910	863	823	866	5.01	cps
Strontium	88-1	427	380	383	397	6.56	cps
Sulfur	34-1	200686	197981	200862	199843	0.81	cps
Terbium	159-1	6867256	6717997	6909504	6831586	1.47	cps
Terbium	159-2	5268995	5404528	5355313	5342945	1.28	cps
Thallium	203-1	333	350	427	370	13.45	cps
Thallium	205-1	833	947	883	888	6.40	cps
Tin	118-1	950	1010	1037	999	4.44	cps
Titanium	47-1	143	150	123	139	9.99	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:29:20	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	27	30	37	39.62	cps
Vanadium	51-2	33	30	20	28	24.98	cps
Yttrium	89-1	10403659	10466406	10592453	10487506	0.92	cps
Yttrium	89-2	3095782	3040584	3043225	3059864	1.02	cps
Zinc	66-2	3110	2747	2814	2890	6.69	cps
Zirconium	90-1	583	690	610	628	8.84	cps
Zirconium	91-1	187	140	193	173	16.77	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:33:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4757	4854	4854	4822	1.16	cps
Antimony	121-1	12542	12315	12686	12514	1.49	cps
Arsenic	75-2	530	470	457	486	8.05	cps
Barium	135-1	14064	14157	14247	14156	0.65	cps
Barium	137-1	24294	24575	24648	24506	0.76	cps
Beryllium	9-1	936	909	939	928	1.77	cps
Bismuth	209-1	4040046	3992761	3970493	4001100	0.89	cps
Bismuth	209-2	3805287	3741581	3812904	3786591	1.03	cps
Bromine	81-1	10847	10514	10801	10721	1.68	cps
Bromine	81-2	170	197	203	190	9.28	cps
Cadmium	108-1	103	130	153	129	19.41	cps
Cadmium	106-1	2664	2870	2720	2751	3.88	cps
Cadmium	111-1	3362	3542	3444	3449	2.60	cps
Calcium	43-1	9907	10083	10264	10085	1.77	cps
Calcium	44-1	190234	189228	190952	190138	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9049	9156	9096	9101	0.59	cps
Cobalt	59-2	5721	5474	5594	5597	2.20	cps
Copper	63-2	8933	9170	8789	8964	2.14	cps
Dysprosium	156-1	3	10	7	7	50.03	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	67	30	43	47	39.77	cps
Erbium	164-2	53	57	37	49	21.91	cps
Gadolinium	160-1	40	53	83	59	37.69	cps
Gadolinium	160-2	323	333	357	338	5.06	cps
Holmium	165-1	6484699	6532966	6469467	6495711	0.51	cps
Holmium	165-2	5374756	5267564	5346885	5329735	1.04	cps
Indium	115-1	5980151	6009245	5863395	5950930	1.30	cps
Indium	115-2	2456098	2454072	2421277	2443815	0.80	cps
Iron	56-2	186535	186248	186455	186413	0.08	cps
Iron	57-2	5888	5704	5644	5746	2.21	cps
Iron	54-2	12135	11815	11942	11964	1.35	cps
Krypton	83-1	497	543	550	530	5.48	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:33:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3884	4037	3917	3946	2.04	cps
Lead	207-1	3584	3534	3387	3502	2.92	cps
Lead	208-1	15900	16041	16034	15992	0.49	cps
Lithium	6-1	603506	592039	591697	595748	1.13	cps
Magnesium	24-2	151512	147957	149461	149644	1.19	cps
Manganese	55-2	4121	3944	4197	4087	3.18	cps
Molybdenum	94-1	14597	14260	14487	14448	1.19	cps
Molybdenum	95-1	16596	17043	16997	16879	1.46	cps
Molybdenum	96-1	18972	19390	18832	19065	1.52	cps
Molybdenum	97-1	10697	10634	10531	10621	0.79	cps
Molybdenum	98-1	26788	27736	26765	27096	2.05	cps
Neodymium	150-1	7	13	10	10	33.30	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	2090	2237	2090	2139	3.96	cps
Phosphorus	31-2	2927	2840	2984	2917	2.48	cps
Potassium	39-2	261585	259873	258320	259926	0.63	cps
Rhodium	103-1	6066973	6054341	6073974	6065096	0.16	cps
Rhodium	103-2	3970504	3908921	3878094	3919173	1.20	cps
Scandium	45-1	4024905	3934346	3962066	3973772	1.17	cps
Scandium	45-2	381182	376901	375234	377773	0.81	cps
Selenium	82-1	995	836	885	905	9.00	cps
Selenium	77-2	90	87	80	86	5.95	cps
Selenium	78-2	747	747	770	754	1.79	cps
Silicon	28-1	872263	844535	856807	857868	1.62	cps
Silver	107-1	9346	9403	9060	9270	1.99	cps
Silver	109-1	8773	8976	8703	8817	1.61	cps
Sodium	23-2	271950	268525	272638	271038	0.81	cps
Strontium	86-1	3034	3017	2974	3008	1.03	cps
Strontium	88-1	18952	18549	18976	18825	1.28	cps
Sulfur	34-1	209188	212330	211752	211090	0.79	cps
Terbium	159-1	6743346	6883010	6822341	6816232	1.03	cps
Terbium	159-2	5424243	5252866	5450381	5375830	2.00	cps
Thallium	203-1	5618	5508	5641	5589	1.27	cps
Thallium	205-1	13056	13347	13056	13153	1.27	cps
Tin	118-1	26137	26104	26191	26144	0.17	cps
Titanium	47-1	5011	4941	5251	5068	3.21	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:33:05	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13817	13387	13304	13503	2.04	cps
Vanadium	51-2	14090	14477	14067	14211	1.62	cps
Yttrium	89-1	10756304	10462542	10623019	10613955	1.39	cps
Yttrium	89-2	3156083	3052435	2970681	3059733	3.04	cps
Zinc	66-2	6455	6471	6285	6404	1.61	cps
Zirconium	90-1	12966	12532	12636	12711	1.78	cps
Zirconium	91-1	2730	2734	2997	2820	5.43	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:49:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4721	4171	4401	4431	6.24	cps
Antimony	121-1	5178	5134	5374	5229	2.45	cps
Arsenic	75-2	400	333	367	367	9.09	cps
Barium	135-1	6258	5875	5805	5979	4.08	cps
Barium	137-1	10381	10167	10254	10267	1.05	cps
Beryllium	9-1	811	741	758	770	4.75	cps
Bismuth	209-1	3897713	3905330	3781957	3861667	1.79	cps
Bismuth	209-2	3731529	3758273	3875735	3788512	2.02	cps
Bromine	81-1	10897	10470	10277	10548	3.01	cps
Bromine	81-2	143	227	187	186	22.46	cps
Cadmium	108-1	133	110	120	121	9.67	cps
Cadmium	106-1	2600	2457	2647	2568	3.86	cps
Cadmium	111-1	3174	3076	3212	3154	2.22	cps
Calcium	43-1	2137	2287	2137	2187	3.96	cps
Calcium	44-1	56548	57492	56890	56976	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5441	5574	5571	5529	1.38	cps
Cobalt	59-2	4617	4724	4807	4716	2.02	cps
Copper	63-2	11381	11334	11451	11389	0.52	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	0	17	13	10	88.20	cps
Erbium	164-1	43	73	43	53	32.48	cps
Erbium	164-2	47	50	43	47	7.15	cps
Gadolinium	160-1	43	40	50	44	11.46	cps
Gadolinium	160-2	320	363	307	330	8.98	cps
Holmium	165-1	6411497	6383913	6256782	6350730	1.30	cps
Holmium	165-2	5258776	5285369	5302469	5282205	0.42	cps
Indium	115-1	5824543	5725084	5649358	5732995	1.53	cps
Indium	115-2	2372133	2386821	2402662	2387205	0.64	cps
Iron	56-2	160630	160439	163289	161453	0.99	cps
Iron	57-2	4831	5238	5024	5031	4.04	cps
Iron	54-2	9933	10257	10184	10125	1.68	cps
Krypton	83-1	497	483	580	520	10.07	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:49:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5715	5761	5545	5673	2.01	cps
Lead	207-1	4691	4878	4821	4796	2.00	cps
Lead	208-1	22119	22426	21746	22097	1.54	cps
Lithium	6-1	570292	574203	569553	571350	0.44	cps
Magnesium	24-2	25478	26152	26439	26023	1.90	cps
Manganese	55-2	8549	8192	8209	8317	2.42	cps
Molybdenum	94-1	6998	6858	7022	6959	1.27	cps
Molybdenum	95-1	6118	6331	6338	6263	2.00	cps
Molybdenum	96-1	7459	7359	7439	7419	0.71	cps
Molybdenum	97-1	3851	3977	4251	4026	5.08	cps
Molybdenum	98-1	10194	10140	10170	10168	0.26	cps
Neodymium	150-1	3	7	7	6	34.70	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	2120	2050	2264	2145	5.07	cps
Phosphorus	31-2	633	703	633	657	6.16	cps
Potassium	39-2	87017	86762	87633	87137	0.51	cps
Rhodium	103-1	5888857	5960510	5888891	5912753	0.70	cps
Rhodium	103-2	3879463	3847425	4005295	3910728	2.13	cps
Scandium	45-1	3931782	3893159	3879131	3901357	0.70	cps
Scandium	45-2	368646	372756	378098	373167	1.27	cps
Selenium	82-1	360	380	231	324	24.94	cps
Selenium	77-2	27	13	3	14	81.07	cps
Selenium	78-2	597	620	513	577	9.72	cps
Silicon	28-1	860194	892906	840213	864437	3.08	cps
Silver	107-1	6475	6385	6702	6520	2.50	cps
Silver	109-1	6061	5971	6101	6045	1.10	cps
Sodium	23-2	77219	77159	78716	77698	1.14	cps
Strontium	86-1	2594	2747	2810	2717	4.10	cps
Strontium	88-1	16066	16710	15979	16251	2.46	cps
Sulfur	34-1	211668	211377	213223	212089	0.47	cps
Terbium	159-1	6651602	6716833	6495753	6621396	1.72	cps
Terbium	159-2	5286214	5233150	5352947	5290770	1.13	cps
Thallium	203-1	4741	4157	4337	4412	6.77	cps
Thallium	205-1	10628	10754	10427	10603	1.55	cps
Tin	118-1	5314	5228	5051	5198	2.58	cps
Titanium	47-1	1900	1860	1803	1855	2.62	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-03-QT2-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:49:37	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11218	11218	11238	11225	0.10	cps
Vanadium	51-2	2507	2570	2567	2548	1.40	cps
Yttrium	89-1	10360769	10306499	10356726	10341331	0.29	cps
Yttrium	89-2	3045034	3038937	3094054	3059342	0.99	cps
Zinc	66-2	4934	5051	4931	4972	1.37	cps
Zirconium	90-1	10094	9530	9707	9777	2.95	cps
Zirconium	91-1	2124	2000	2180	2101	4.38	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:52:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3020	2937	2894	2950	2.18	cps
Antimony	121-1	2774	2857	2704	2778	2.76	cps
Arsenic	75-2	230	190	207	209	9.62	cps
Barium	135-1	3237	3224	3067	3176	2.98	cps
Barium	137-1	5788	5028	5318	5378	7.13	cps
Beryllium	9-1	462	375	435	424	10.45	cps
Bismuth	209-1	4594436	4545882	4468669	4536329	1.40	cps
Bismuth	209-2	4219321	4108330	4064230	4130627	1.93	cps
Bromine	81-1	10861	11064	10988	10971	0.94	cps
Bromine	81-2	317	293	277	296	6.80	cps
Cadmium	108-1	63	53	73	63	15.79	cps
Cadmium	106-1	3387	3047	3044	3159	6.25	cps
Cadmium	111-1	3063	2849	2863	2925	4.10	cps
Calcium	43-1	4631	4744	4677	4684	1.22	cps
Calcium	44-1	98997	95552	95703	96750	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3010	2980	3034	3008	0.89	cps
Cobalt	59-2	2164	2387	2530	2360	7.83	cps
Copper	63-2	4647	4074	4554	4425	6.95	cps
Dysprosium	156-1	10	10	10	10	0.00	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	27	43	57	42	35.60	cps
Erbium	164-2	30	50	33	38	28.37	cps
Gadolinium	160-1	63	40	70	58	27.26	cps
Gadolinium	160-2	370	367	403	380	5.33	cps
Holmium	165-1	7492235	7378620	7186846	7352567	2.10	cps
Holmium	165-2	5915878	5775574	5664856	5785436	2.17	cps
Indium	115-1	6935759	6800620	6620502	6785627	2.33	cps
Indium	115-2	2706385	2682348	2659219	2682651	0.88	cps
Iron	56-2	96291	95233	91805	94443	2.48	cps
Iron	57-2	3647	3537	3380	3522	3.81	cps
Iron	54-2	6278	6331	6161	6257	1.39	cps
Krypton	83-1	520	577	510	536	6.71	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:52:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2474	2244	2324	2347	4.98	cps
Lead	207-1	2014	2020	1953	1996	1.84	cps
Lead	208-1	9498	9036	8999	9178	3.03	cps
Lithium	6-1	685746	672675	659597	672672	1.94	cps
Magnesium	24-2	61740	61928	61392	61687	0.44	cps
Manganese	55-2	3520	3494	3284	3433	3.78	cps
Molybdenum	94-1	2684	2790	2710	2728	2.04	cps
Molybdenum	95-1	1717	1737	1523	1659	7.10	cps
Molybdenum	96-1	2397	2057	2214	2222	7.66	cps
Molybdenum	97-1	1147	1043	1127	1106	4.96	cps
Molybdenum	98-1	2977	2547	2780	2768	7.78	cps
Neodymium	150-1	3	13	17	11	62.48	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1567	1637	1730	1645	4.98	cps
Phosphorus	31-2	523	583	560	556	5.44	cps
Potassium	39-2	122064	121386	122249	121900	0.37	cps
Rhodium	103-1	6935696	6871359	6735929	6847661	1.49	cps
Rhodium	103-2	4411690	4354581	4320333	4362202	1.06	cps
Scandium	45-1	4639391	4471349	4517889	4542876	1.91	cps
Scandium	45-2	414815	411760	411562	412712	0.44	cps
Selenium	82-1	704	594	625	641	8.84	cps
Selenium	77-2	47	30	30	36	27.07	cps
Selenium	78-2	707	683	693	694	1.69	cps
Silicon	28-1	801075	798802	794149	798008	0.44	cps
Silver	107-1	4141	3987	3917	4015	2.85	cps
Silver	109-1	3964	3697	3744	3802	3.75	cps
Sodium	23-2	129143	128238	129647	129009	0.55	cps
Strontium	86-1	1853	1870	1807	1843	1.78	cps
Strontium	88-1	8279	8466	8022	8256	2.70	cps
Sulfur	34-1	213341	215352	217211	215301	0.90	cps
Terbium	159-1	7864803	7724463	7846476	7811914	0.98	cps
Terbium	159-2	5818617	5753986	5671987	5748197	1.28	cps
Thallium	203-1	2767	2330	2500	2532	8.69	cps
Thallium	205-1	6055	5611	5851	5839	3.80	cps
Tin	118-1	2990	2980	2944	2971	0.83	cps
Titanium	47-1	603	620	493	572	12.03	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT2-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:52:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	6182	5945	5895	6007	2.55	cps
Vanadium	51-2	1370	1297	1147	1271	8.96	cps
Yttrium	89-1	12597484	11912898	11938296	12149560	3.19	cps
Yttrium	89-2	3388420	3397744	3302769	3362978	1.56	cps
Zinc	66-2	3954	3761	3817	3844	2.59	cps
Zirconium	90-1	5041	4781	4894	4905	2.66	cps
Zirconium	91-1	1063	1040	1090	1064	2.35	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:56:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3827	3941	3844	3871	1.58	cps
Antimony	121-1	4341	4294	4271	4302	0.83	cps
Arsenic	75-2	290	340	327	319	8.12	cps
Barium	135-1	4831	4801	5068	4900	2.98	cps
Barium	137-1	8686	8453	8846	8662	2.29	cps
Beryllium	9-1	735	562	603	634	14.29	cps
Bismuth	209-1	3797212	3831364	3760083	3796220	0.94	cps
Bismuth	209-2	3637521	3562515	3608364	3602800	1.05	cps
Bromine	81-1	10480	10711	10277	10489	2.07	cps
Bromine	81-2	170	133	180	161	15.25	cps
Cadmium	108-1	83	67	117	89	28.64	cps
Cadmium	106-1	2540	2700	2840	2694	5.57	cps
Cadmium	111-1	2960	3054	3060	3024	1.85	cps
Calcium	43-1	1860	1747	1760	1789	3.46	cps
Calcium	44-1	51674	51363	51179	51406	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4604	4391	4697	4564	3.45	cps
Cobalt	59-2	3921	3684	3864	3823	3.23	cps
Copper	63-2	6445	6145	6521	6370	3.13	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	47	37	60	48	24.50	cps
Erbium	164-2	33	53	33	40	28.87	cps
Gadolinium	160-1	43	37	43	41	9.35	cps
Gadolinium	160-2	300	330	293	308	6.35	cps
Holmium	165-1	6237337	6286806	6084033	6202725	1.70	cps
Holmium	165-2	5059435	4990712	4966121	5005423	0.97	cps
Indium	115-1	5615185	5591171	5551357	5585904	0.58	cps
Indium	115-2	2298650	2283197	2275489	2285779	0.52	cps
Iron	56-2	138550	135077	136635	136754	1.27	cps
Iron	57-2	4364	4634	4477	4492	3.02	cps
Iron	54-2	9140	8673	8803	8872	2.72	cps
Krypton	83-1	423	520	483	476	10.26	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:56:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3287	3294	3347	3309	0.99	cps
Lead	207-1	2804	2867	2904	2858	1.77	cps
Lead	208-1	12902	13362	13114	13126	1.76	cps
Lithium	6-1	564589	567281	563264	565045	0.36	cps
Magnesium	24-2	21732	21305	21599	21545	1.01	cps
Manganese	55-2	4884	4777	4854	4839	1.14	cps
Molybdenum	94-1	4384	4361	4534	4426	2.13	cps
Molybdenum	95-1	2664	2644	2667	2658	0.47	cps
Molybdenum	96-1	3354	3224	3164	3247	2.99	cps
Molybdenum	97-1	1580	1750	1660	1663	5.11	cps
Molybdenum	98-1	4127	4121	4071	4106	0.75	cps
Neodymium	150-1	3	17	17	12	63.01	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1893	1830	2057	1927	6.07	cps
Phosphorus	31-2	653	610	647	637	3.66	cps
Potassium	39-2	83470	84110	84734	84105	0.75	cps
Rhodium	103-1	5764006	5795710	5687808	5749175	0.96	cps
Rhodium	103-2	3801159	3675870	3743156	3740062	1.68	cps
Scandium	45-1	3771574	3774278	3754168	3766674	0.29	cps
Scandium	45-2	361428	355961	361638	359675	0.89	cps
Selenium	82-1	414	281	327	341	19.77	cps
Selenium	77-2	10	13	20	14	35.26	cps
Selenium	78-2	513	613	570	566	8.87	cps
Silicon	28-1	818305	826098	842299	828901	1.48	cps
Silver	107-1	6255	6155	6411	6274	2.06	cps
Silver	109-1	6061	5735	6035	5943	3.05	cps
Sodium	23-2	70972	69087	69945	70001	1.35	cps
Strontium	86-1	2504	2327	2237	2356	5.76	cps
Strontium	88-1	12639	13216	13009	12955	2.26	cps
Sulfur	34-1	212280	212895	211922	212365	0.23	cps
Terbium	159-1	6506831	6537269	6350701	6464934	1.55	cps
Terbium	159-2	5172895	4948979	5109691	5077188	2.27	cps
Thallium	203-1	3841	4054	3631	3842	5.51	cps
Thallium	205-1	9160	8950	9016	9042	1.19	cps
Tin	118-1	4271	4561	4454	4428	3.31	cps
Titanium	47-1	710	730	877	772	11.78	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:56:12	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9884	9477	9253	9538	3.35	cps
Vanadium	51-2	2037	2007	1950	1998	2.20	cps
Yttrium	89-1	10111625	10087971	9945768	10048455	0.89	cps
Yttrium	89-2	2937197	2899849	2847584	2894877	1.55	cps
Zinc	66-2	3777	3644	3807	3743	2.32	cps
Zirconium	90-1	8139	8402	8076	8206	2.11	cps
Zirconium	91-1	1783	1853	1767	1801	2.55	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:59:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2970	2810	2934	2905	2.89	cps
Antimony	121-1	2764	2687	2667	2706	1.89	cps
Arsenic	75-2	163	210	230	201	17.01	cps
Barium	135-1	3217	3090	2997	3101	3.56	cps
Barium	137-1	5698	5138	5308	5381	5.34	cps
Beryllium	9-1	419	409	425	418	2.01	cps
Bismuth	209-1	4601304	4478284	4422467	4500685	2.03	cps
Bismuth	209-2	4092014	4200278	4159507	4150600	1.32	cps
Bromine	81-1	10857	10734	10627	10740	1.07	cps
Bromine	81-2	270	250	203	241	14.19	cps
Cadmium	108-1	70	40	33	48	40.88	cps
Cadmium	106-1	3317	3150	3094	3187	3.64	cps
Cadmium	111-1	3016	2907	2979	2968	1.87	cps
Calcium	43-1	4637	4454	4207	4433	4.87	cps
Calcium	44-1	96538	94629	94019	95062	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2894	2860	3264	3006	7.45	cps
Cobalt	59-2	2457	2574	2554	2528	2.47	cps
Copper	63-2	4387	4377	4547	4437	2.15	cps
Dysprosium	156-1	3	3	3	3	0.00	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	60	60	63	61	3.15	cps
Erbium	164-2	47	70	33	50	37.12	cps
Gadolinium	160-1	73	80	53	69	20.15	cps
Gadolinium	160-2	353	397	380	377	5.80	cps
Holmium	165-1	7587322	7190697	7148282	7308767	3.31	cps
Holmium	165-2	5870737	5860710	5883566	5871671	0.20	cps
Indium	115-1	6730510	6495649	6492846	6573002	2.08	cps
Indium	115-2	2681870	2644264	2653603	2659913	0.74	cps
Iron	56-2	95048	94662	92388	94033	1.53	cps
Iron	57-2	3337	3420	3417	3392	1.39	cps
Iron	54-2	6508	6235	6481	6408	2.35	cps
Krypton	83-1	487	500	507	498	2.05	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:59:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2370	2124	2327	2274	5.79	cps
Lead	207-1	1987	1950	1917	1951	1.79	cps
Lead	208-1	9033	8649	8919	8867	2.22	cps
Lithium	6-1	694880	680275	660274	678476	2.56	cps
Magnesium	24-2	61877	61850	61780	61836	0.08	cps
Manganese	55-2	3400	3377	3364	3380	0.55	cps
Molybdenum	94-1	2740	2674	2550	2655	3.63	cps
Molybdenum	95-1	1727	1507	1770	1668	8.47	cps
Molybdenum	96-1	2167	1947	2107	2074	5.49	cps
Molybdenum	97-1	1123	1043	1053	1073	4.06	cps
Molybdenum	98-1	2674	2524	2340	2512	6.65	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1750	1530	1580	1620	7.12	cps
Phosphorus	31-2	537	580	540	552	4.37	cps
Potassium	39-2	121614	121248	121910	121591	0.27	cps
Rhodium	103-1	7039931	6768703	6590516	6799717	3.33	cps
Rhodium	103-2	4416462	4273944	4259242	4316550	2.01	cps
Scandium	45-1	4613353	4421851	4410542	4481915	2.54	cps
Scandium	45-2	410506	412726	411224	411485	0.28	cps
Selenium	82-1	617	677	660	651	4.72	cps
Selenium	77-2	57	67	63	62	8.18	cps
Selenium	78-2	633	593	677	634	6.57	cps
Silicon	28-1	794165	788993	787907	790355	0.42	cps
Silver	107-1	3977	3901	3741	3873	3.12	cps
Silver	109-1	3737	3624	3590	3650	2.11	cps
Sodium	23-2	128145	127469	127704	127772	0.27	cps
Strontium	86-1	1853	1713	1830	1799	4.17	cps
Strontium	88-1	8136	7862	7705	7901	2.76	cps
Sulfur	34-1	213659	214761	214568	214329	0.27	cps
Terbium	159-1	7880669	7587992	7440123	7636261	2.94	cps
Terbium	159-2	5913008	5776369	5912783	5867387	1.34	cps
Thallium	203-1	2354	2414	2310	2359	2.20	cps
Thallium	205-1	5921	5718	5718	5786	2.03	cps
Tin	118-1	2874	2984	2814	2890	2.98	cps
Titanium	47-1	510	560	600	557	8.10	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 17:59:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5898	5848	5835	5860	0.57	cps
Vanadium	51-2	1357	1293	1213	1288	5.58	cps
Yttrium	89-1	12066463	11531334	11709987	11769261	2.31	cps
Yttrium	89-2	3335373	3336204	3373177	3348251	0.64	cps
Zinc	66-2	3764	3787	4041	3864	3.97	cps
Zirconium	90-1	4931	4948	4694	4858	2.92	cps
Zirconium	91-1	1033	1030	997	1020	1.99	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:02:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4791	4801	4601	4731	2.38	cps
Antimony	121-1	5361	5451	5264	5359	1.74	cps
Arsenic	75-2	360	413	330	368	11.48	cps
Barium	135-1	6308	6508	6135	6317	2.96	cps
Barium	137-1	10928	10838	11008	10924	0.78	cps
Beryllium	9-1	924	727	710	787	15.05	cps
Bismuth	209-1	3859023	3880626	3881875	3873842	0.33	cps
Bismuth	209-2	3790011	3698105	3658292	3715469	1.82	cps
Bromine	81-1	10757	10244	10304	10435	2.69	cps
Bromine	81-2	167	143	160	157	7.67	cps
Cadmium	108-1	130	140	133	134	3.79	cps
Cadmium	106-1	3020	2864	2937	2940	2.67	cps
Cadmium	111-1	3527	3457	3383	3455	2.08	cps
Calcium	43-1	2260	2160	2190	2204	2.33	cps
Calcium	44-1	58271	58559	58569	58466	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6371	6275	6451	6366	1.39	cps
Cobalt	59-2	4998	4994	5088	5026	1.05	cps
Copper	63-2	14223	14257	14467	14316	0.92	cps
Dysprosium	156-1	3	3	13	7	86.65	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	70	53	52	35.16	cps
Erbium	164-2	43	37	33	38	13.48	cps
Gadolinium	160-1	40	70	47	52	30.16	cps
Gadolinium	160-2	290	327	320	312	6.25	cps
Holmium	165-1	6278151	6415557	6372818	6355509	1.11	cps
Holmium	165-2	5375023	5230773	5248826	5284874	1.49	cps
Indium	115-1	5725440	5748263	5739022	5737575	0.20	cps
Indium	115-2	2462919	2341008	2376695	2393541	2.62	cps
Iron	56-2	183944	184245	185175	184455	0.35	cps
Iron	57-2	5421	5414	5718	5518	3.14	cps
Iron	54-2	11898	11378	11658	11645	2.24	cps
Krypton	83-1	497	483	447	476	5.44	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:02:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6755	7132	7505	7131	5.26	cps
Lead	207-1	6088	6025	6118	6077	0.78	cps
Lead	208-1	27016	27562	27782	27454	1.44	cps
Lithium	6-1	589835	594392	587363	590530	0.60	cps
Magnesium	24-2	28019	26984	28219	27741	2.39	cps
Manganese	55-2	10610	10324	10190	10375	2.07	cps
Molybdenum	94-1	8726	9120	9016	8954	2.28	cps
Molybdenum	95-1	8843	8633	8779	8752	1.23	cps
Molybdenum	96-1	9877	10070	10120	10022	1.28	cps
Molybdenum	97-1	5328	5568	5421	5439	2.23	cps
Molybdenum	98-1	13890	14627	14120	14213	2.65	cps
Neodymium	150-1	3	23	7	11	96.43	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2564	2650	2590	2601	1.71	cps
Phosphorus	31-2	663	663	613	647	4.46	cps
Potassium	39-2	89307	88777	88441	88842	0.49	cps
Rhodium	103-1	5918665	5985143	5887523	5930444	0.84	cps
Rhodium	103-2	3927185	3839583	3917114	3894627	1.23	cps
Scandium	45-1	3825247	3888829	3855307	3856461	0.82	cps
Scandium	45-2	375644	370382	374075	373367	0.72	cps
Selenium	82-1	265	301	340	302	12.38	cps
Selenium	77-2	13	33	23	23	42.86	cps
Selenium	78-2	573	593	547	571	4.10	cps
Silicon	28-1	827998	859803	829785	839195	2.13	cps
Silver	107-1	6301	6275	6411	6329	1.15	cps
Silver	109-1	5708	5898	6008	5871	2.59	cps
Sodium	23-2	79869	78874	77748	78830	1.35	cps
Strontium	86-1	2684	2880	2834	2799	3.67	cps
Strontium	88-1	17360	17454	17334	17383	0.36	cps
Sulfur	34-1	213912	215602	217069	215528	0.73	cps
Terbium	159-1	6788092	6599702	6686846	6691547	1.41	cps
Terbium	159-2	5367743	5261390	5178941	5269358	1.80	cps
Thallium	203-1	4688	4761	4577	4675	1.97	cps
Thallium	205-1	11171	11168	11268	11203	0.51	cps
Tin	118-1	5474	5334	5151	5320	3.05	cps
Titanium	47-1	2357	2454	2747	2519	8.06	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:02:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	12256	11632	12112	12000	2.72	cps
Vanadium	51-2	2667	2570	2774	2670	3.81	cps
Yttrium	89-1	10186060	10195042	10182816	10187973	0.06	cps
Yttrium	89-2	3058092	2984097	2974006	3005399	1.53	cps
Zinc	66-2	5674	5598	5464	5579	1.91	cps
Zirconium	90-1	10134	10220	10297	10217	0.80	cps
Zirconium	91-1	2204	2267	2294	2255	2.05	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:06:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3160	3087	2964	3070	3.24	cps
Antimony	121-1	2620	2944	2670	2745	6.34	cps
Arsenic	75-2	223	157	157	179	21.52	cps
Barium	135-1	3267	3130	2987	3128	4.48	cps
Barium	137-1	5675	5491	5514	5560	1.80	cps
Beryllium	9-1	505	465	428	466	8.23	cps
Bismuth	209-1	4758268	4609608	4422446	4596774	3.66	cps
Bismuth	209-2	4314577	4221943	4231745	4256089	1.20	cps
Bromine	81-1	10907	10624	11028	10853	1.91	cps
Bromine	81-2	270	277	237	261	8.21	cps
Cadmium	108-1	77	87	70	78	10.79	cps
Cadmium	106-1	3244	3297	3394	3312	2.30	cps
Cadmium	111-1	3047	3031	3127	3068	1.67	cps
Calcium	43-1	4581	4717	4621	4640	1.52	cps
Calcium	44-1	97383	97511	94848	96581	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2954	3044	3000	2999	1.50	cps
Cobalt	59-2	2377	2300	2354	2344	1.68	cps
Copper	63-2	4504	4197	4374	4358	3.53	cps
Dysprosium	156-1	7	0	10	6	91.64	cps
Dysprosium	156-2	7	17	0	8	107.84	cps
Erbium	164-1	57	53	63	58	8.81	cps
Erbium	164-2	20	50	47	39	42.28	cps
Gadolinium	160-1	67	50	53	57	15.57	cps
Gadolinium	160-2	437	333	380	383	13.50	cps
Holmium	165-1	7618413	7481217	7300614	7466748	2.13	cps
Holmium	165-2	6157673	5919595	5883490	5986919	2.49	cps
Indium	115-1	6920942	6719347	6731874	6790721	1.66	cps
Indium	115-2	2761892	2748354	2735680	2748642	0.48	cps
Iron	56-2	95772	94790	97794	96119	1.59	cps
Iron	57-2	3677	3640	3594	3637	1.15	cps
Iron	54-2	6388	6248	6441	6359	1.57	cps
Krypton	83-1	563	553	537	551	2.44	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:06:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2360	2480	2324	2388	3.43	cps
Lead	207-1	1960	2057	1977	1998	2.59	cps
Lead	208-1	9210	9307	8810	9109	2.89	cps
Lithium	6-1	718942	706519	685924	703795	2.37	cps
Magnesium	24-2	64642	63380	62744	63588	1.52	cps
Manganese	55-2	3454	3487	3741	3560	4.40	cps
Molybdenum	94-1	2780	2807	2690	2759	2.22	cps
Molybdenum	95-1	1663	1627	1573	1621	2.79	cps
Molybdenum	96-1	2214	2204	2140	2186	1.82	cps
Molybdenum	97-1	1183	1043	1017	1081	8.28	cps
Molybdenum	98-1	2690	2690	2620	2667	1.52	cps
Neodymium	150-1	7	10	3	7	50.03	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1547	1593	1513	1551	2.59	cps
Phosphorus	31-2	603	533	570	569	6.15	cps
Potassium	39-2	123462	121587	122477	122509	0.77	cps
Rhodium	103-1	7059248	6903624	6785529	6916134	1.99	cps
Rhodium	103-2	4435288	4401865	4491731	4442961	1.02	cps
Scandium	45-1	4683577	4623681	4485853	4597704	2.21	cps
Scandium	45-2	429682	419765	425983	425144	1.18	cps
Selenium	82-1	659	602	600	621	5.36	cps
Selenium	77-2	70	33	30	44	49.94	cps
Selenium	78-2	620	667	627	638	3.96	cps
Silicon	28-1	790214	789867	783763	787948	0.46	cps
Silver	107-1	3947	3901	3801	3883	1.93	cps
Silver	109-1	3761	3667	3570	3666	2.59	cps
Sodium	23-2	130743	129744	130077	130188	0.39	cps
Strontium	86-1	1790	1877	1753	1807	3.51	cps
Strontium	88-1	8603	8386	7986	8325	3.76	cps
Sulfur	34-1	217800	218711	218431	218314	0.21	cps
Terbium	159-1	8072908	7804491	7509655	7795685	3.61	cps
Terbium	159-2	6093869	5981188	6032656	6035904	0.93	cps
Thallium	203-1	2600	2370	2564	2511	4.92	cps
Thallium	205-1	6001	5921	5625	5849	3.39	cps
Tin	118-1	3180	2854	2977	3004	5.49	cps
Titanium	47-1	553	523	473	517	7.82	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2126-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT2-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:06:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5948	6035	6068	6017	1.03	cps
Vanadium	51-2	1297	1400	1343	1347	3.84	cps
Yttrium	89-1	12253675	12113918	11869437	12079010	1.61	cps
Yttrium	89-2	3480265	3507310	3469326	3485634	0.56	cps
Zinc	66-2	3604	3734	3934	3757	4.43	cps
Zirconium	90-1	4984	5094	4671	4916	4.47	cps
Zirconium	91-1	1023	1027	1067	1039	2.32	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:09:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4247	4164	3961	4124	3.58	cps
Antimony	121-1	4524	4401	4631	4519	2.55	cps
Arsenic	75-2	353	350	350	351	0.55	cps
Barium	135-1	5364	5288	5211	5288	1.45	cps
Barium	137-1	9086	8686	8809	8861	2.31	cps
Beryllium	9-1	712	632	669	671	5.99	cps
Bismuth	209-1	3929035	3879378	3843269	3883894	1.11	cps
Bismuth	209-2	3797566	3770614	3695608	3754596	1.41	cps
Bromine	81-1	10611	10390	10597	10533	1.17	cps
Bromine	81-2	117	117	210	148	36.46	cps
Cadmium	108-1	90	93	90	91	2.11	cps
Cadmium	106-1	2947	2894	2720	2854	4.15	cps
Cadmium	111-1	3353	3300	3171	3275	2.86	cps
Calcium	43-1	1637	1893	1803	1778	7.33	cps
Calcium	44-1	51808	52253	51811	51957	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5301	4921	4981	5068	4.03	cps
Cobalt	59-2	4211	4304	3991	4168	3.86	cps
Copper	63-2	6802	6672	6852	6775	1.37	cps
Dysprosium	156-1	13	3	3	7	86.65	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	50	60	43	51	16.42	cps
Erbium	164-2	30	23	57	37	48.11	cps
Gadolinium	160-1	67	43	43	51	26.37	cps
Gadolinium	160-2	300	313	333	316	5.32	cps
Holmium	165-1	6562952	6429645	6586877	6526491	1.30	cps
Holmium	165-2	5362784	5249531	5270976	5294430	1.14	cps
Indium	115-1	5850372	5847328	5874143	5857281	0.25	cps
Indium	115-2	2436592	2440567	2390994	2422718	1.14	cps
Iron	56-2	148300	152013	149882	150065	1.24	cps
Iron	57-2	4617	4657	4611	4629	0.55	cps
Iron	54-2	9720	9980	9777	9826	1.39	cps
Krypton	83-1	497	513	427	479	9.60	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:09:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3567	3470	3584	3540	1.73	cps
Lead	207-1	2924	2807	2994	2908	3.24	cps
Lead	208-1	13852	13305	13635	13597	2.03	cps
Lithium	6-1	610781	616534	601263	609526	1.27	cps
Magnesium	24-2	22964	22997	21876	22612	2.82	cps
Manganese	55-2	4888	5214	5088	5063	3.25	cps
Molybdenum	94-1	4738	4581	4591	4636	1.89	cps
Molybdenum	95-1	2764	2747	2634	2715	2.61	cps
Molybdenum	96-1	3400	3357	3590	3449	3.60	cps
Molybdenum	97-1	1717	1813	1680	1737	3.97	cps
Molybdenum	98-1	4334	4121	4271	4242	2.58	cps
Neodymium	150-1	7	10	13	10	33.30	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2107	2094	2070	2090	0.89	cps
Phosphorus	31-2	603	680	637	640	6.01	cps
Potassium	39-2	84647	84339	83688	84225	0.58	cps
Rhodium	103-1	5848310	5960738	5917192	5908747	0.96	cps
Rhodium	103-2	3938747	3969626	3928957	3945777	0.54	cps
Scandium	45-1	3925335	3902282	3931838	3919818	0.40	cps
Scandium	45-2	376615	378755	374833	376734	0.52	cps
Selenium	82-1	242	268	291	267	9.20	cps
Selenium	77-2	20	20	20	20	0.00	cps
Selenium	78-2	557	553	560	557	0.60	cps
Silicon	28-1	850302	850770	816707	839260	2.33	cps
Silver	107-1	6348	6355	6345	6349	0.08	cps
Silver	109-1	5881	6141	5935	5986	2.30	cps
Sodium	23-2	71451	71090	71364	71302	0.26	cps
Strontium	86-1	2514	2440	2337	2430	3.65	cps
Strontium	88-1	13296	13710	13536	13514	1.54	cps
Sulfur	34-1	215207	217201	217969	216792	0.66	cps
Terbium	159-1	6660371	6733319	6631905	6675198	0.78	cps
Terbium	159-2	5220888	5357623	5343990	5307500	1.42	cps
Thallium	203-1	3957	3914	4034	3968	1.53	cps
Thallium	205-1	9247	9453	9674	9458	2.26	cps
Tin	118-1	4734	4664	4594	4664	1.50	cps
Titanium	47-1	793	833	727	784	6.87	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:09:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9857	10264	9847	9990	2.38	cps
Vanadium	51-2	2117	2270	2194	2194	3.50	cps
Yttrium	89-1	10257707	10234004	10410457	10300723	0.93	cps
Yttrium	89-2	2923535	3036916	3030672	2997041	2.13	cps
Zinc	66-2	3837	3941	4154	3977	4.06	cps
Zirconium	90-1	8609	8282	8506	8466	1.97	cps
Zirconium	91-1	1950	1833	1833	1872	3.60	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:12:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2630	2810	2827	2756	3.96	cps
Antimony	121-1	2254	2370	2234	2286	3.23	cps
Arsenic	75-2	160	183	187	177	8.23	cps
Barium	135-1	2720	2950	2760	2810	4.37	cps
Barium	137-1	4654	4644	4814	4704	2.03	cps
Beryllium	9-1	402	342	376	374	8.06	cps
Bismuth	209-1	4026935	3984790	3964103	3991943	0.80	cps
Bismuth	209-2	3748200	3687116	3698188	3711168	0.88	cps
Bromine	81-1	10357	10387	10124	10289	1.40	cps
Bromine	81-2	133	173	150	152	13.20	cps
Cadmium	108-1	93	57	53	68	32.74	cps
Cadmium	106-1	2910	2914	2657	2827	5.21	cps
Cadmium	111-1	2565	2717	2569	2617	3.30	cps
Calcium	43-1	4407	4331	4184	4307	2.64	cps
Calcium	44-1	89023	90092	88925	89346	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3574	3610	3294	3493	4.96	cps
Cobalt	59-2	2104	2220	2300	2208	4.48	cps
Copper	63-2	4827	4647	4824	4766	2.16	cps
Dysprosium	156-1	7	17	23	16	53.90	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	50	90	63	36.46	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	33	47	63	48	31.46	cps
Gadolinium	160-2	343	340	357	347	2.54	cps
Holmium	165-1	6557367	6433515	6540439	6510440	1.03	cps
Holmium	165-2	5332112	5148420	5145790	5208774	2.05	cps
Indium	115-1	5927541	5767247	5772402	5822397	1.56	cps
Indium	115-2	2436944	2402107	2407948	2415666	0.77	cps
Iron	56-2	90276	88146	88924	89115	1.21	cps
Iron	57-2	3294	3264	3280	3279	0.46	cps
Iron	54-2	5931	6288	6662	6294	5.80	cps
Krypton	83-1	493	443	520	486	8.02	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:12:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2127	2094	2114	2111	0.79	cps
Lead	207-1	1730	1687	1763	1727	2.23	cps
Lead	208-1	7982	8012	8004	7999	0.20	cps
Lithium	6-1	627099	613507	617446	619350	1.13	cps
Magnesium	24-2	56791	55620	56587	56333	1.11	cps
Manganese	55-2	3434	3310	3420	3388	2.00	cps
Molybdenum	94-1	2617	2504	2517	2546	2.43	cps
Molybdenum	95-1	1577	1583	1603	1588	0.87	cps
Molybdenum	96-1	1927	1863	1977	1922	2.95	cps
Molybdenum	97-1	997	987	1047	1010	3.18	cps
Molybdenum	98-1	2480	2454	2310	2415	3.79	cps
Neodymium	150-1	0	10	0	3	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1743	1740	1677	1720	2.18	cps
Phosphorus	31-2	507	563	543	538	5.34	cps
Potassium	39-2	117462	115406	116562	116477	0.88	cps
Rhodium	103-1	5991793	5976231	5946720	5971581	0.38	cps
Rhodium	103-2	4006488	3928466	3876445	3937133	1.66	cps
Scandium	45-1	3903291	3913423	3999161	3938625	1.34	cps
Scandium	45-2	379340	371809	371046	374065	1.23	cps
Selenium	82-1	539	647	545	577	10.49	cps
Selenium	77-2	73	43	67	61	25.78	cps
Selenium	78-2	560	723	610	631	13.26	cps
Silicon	28-1	1120652	855497	820654	932267	17.60	cps
Silver	107-1	3377	3384	3464	3408	1.42	cps
Silver	109-1	3180	3124	3230	3178	1.68	cps
Sodium	23-2	122365	123483	122173	122674	0.58	cps
Strontium	86-1	1653	1683	1677	1671	0.94	cps
Strontium	88-1	7585	7752	7188	7509	3.86	cps
Sulfur	34-1	216322	216765	216519	216535	0.10	cps
Terbium	159-1	6760095	6652278	6709980	6707451	0.80	cps
Terbium	159-2	5297761	5359519	5226785	5294688	1.25	cps
Thallium	203-1	2120	2067	2047	2078	1.82	cps
Thallium	205-1	5031	4961	4871	4954	1.62	cps
Tin	118-1	2704	2754	2957	2805	4.79	cps
Titanium	47-1	537	483	563	528	7.72	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2025	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:12:37	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5348	5401	5244	5331	1.49	cps
Vanadium	51-2	1080	1037	1053	1057	2.07	cps
Yttrium	89-1	10768482	10662339	10222968	10551263	2.74	cps
Yttrium	89-2	3041757	3129055	2977935	3049582	2.49	cps
Zinc	66-2	3564	3734	3410	3569	4.53	cps
Zirconium	90-1	4901	4707	4784	4797	2.03	cps
Zirconium	91-1	1133	950	920	1001	11.54	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:15:56	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9859023	9671204	9315420	9615216	2.87	cps
Antimony	121-1	3335204	3267222	3291358	3297928	1.05	cps
Arsenic	75-2	233351	235131	227737	232073	1.66	cps
Barium	135-1	3988147	3954834	3932153	3958378	0.71	cps
Barium	137-1	6805863	6700177	6713443	6739828	0.85	cps
Beryllium	9-1	491684	487508	486739	488644	0.54	cps
Bismuth	209-1	4111743	4076759	4005582	4064695	1.33	cps
Bismuth	209-2	3779584	3882458	3782185	3814742	1.54	cps
Bromine	81-1	10484	10450	10751	10562	1.56	cps
Bromine	81-2	203	217	183	201	8.34	cps
Cadmium	108-1	65169	62953	63910	64011	1.74	cps
Cadmium	106-1	93575	92214	90681	92157	1.57	cps
Cadmium	111-1	877158	879281	860960	872466	1.15	cps
Calcium	43-1	5205713	5210886	5159462	5192020	0.55	cps
Calcium	44-1	82250349	82789665	82322454	82454156	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1829453	1873115	1780067	1827545	2.55	cps
Cobalt	59-2	2817925	2736156	2708049	2754043	2.07	cps
Copper	63-2	21355638	21222763	20954103	21177501	0.97	cps
Dysprosium	156-1	193	180	200	191	5.33	cps
Dysprosium	156-2	383	363	343	363	5.50	cps
Erbium	164-1	403	447	437	429	5.29	cps
Erbium	164-2	307	333	327	322	4.31	cps
Gadolinium	160-1	297	217	257	257	15.58	cps
Gadolinium	160-2	510	420	577	502	15.65	cps
Holmium	165-1	7115112	7180003	6875833	7056983	2.27	cps
Holmium	165-2	5724447	5905145	5642534	5757375	2.33	cps
Indium	115-1	6233186	6093420	6010443	6112349	1.84	cps
Indium	115-2	2541166	2558098	2475622	2524962	1.73	cps
Iron	56-2	416994314	422020154	421279220	420097896	0.65	cps
Iron	57-2	10340084	10364388	10228514	10310995	0.70	cps
Iron	54-2	23118618	23112274	22456092	22895661	1.66	cps
Krypton	83-1	517	573	550	547	5.21	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:15:56	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11554353	11349140	11317932	11407142	1.13	cps
Lead	207-1	9761435	9702249	9753354	9739012	0.33	cps
Lead	208-1	44412712	45011133	44311493	44578446	0.85	cps
Lithium	6-1	680054	677421	663948	673808	1.28	cps
Magnesium	24-2	84747299	85543912	82616244	84302485	1.80	cps
Manganese	55-2	15303704	15378210	15075898	15252604	1.03	cps
Molybdenum	94-1	12785136	12982934	12743037	12837036	1.00	cps
Molybdenum	95-1	18294501	18478922	18421721	18398381	0.51	cps
Molybdenum	96-1	20100613	19968398	19721890	19930300	0.96	cps
Molybdenum	97-1	11397363	11209855	11098976	11235398	1.34	cps
Molybdenum	98-1	29341265	28958170	28841504	29046980	0.90	cps
Neodymium	150-1	203	160	197	187	12.50	cps
Neodymium	150-2	100	77	90	89	13.17	cps
Nickel	60-2	707341	710207	698954	705501	0.83	cps
Phosphorus	31-2	108129	109153	107068	108117	0.96	cps
Potassium	39-2	49849001	50156509	47926716	49310742	2.45	cps
Rhodium	103-1	6272671	5969809	5993056	6078512	2.77	cps
Rhodium	103-2	3991259	3980820	3975978	3982686	0.20	cps
Scandium	45-1	4273387	4252534	4254790	4260237	0.27	cps
Scandium	45-2	415581	416217	404393	412064	1.61	cps
Selenium	82-1	70587	71235	70889	70904	0.46	cps
Selenium	77-2	8526	8422	8299	8416	1.35	cps
Selenium	78-2	29142	28594	28220	28652	1.62	cps
Silicon	28-1	15852494	15877119	15682711	15804108	0.67	cps
Silver	107-1	4484516	4442525	4415367	4447469	0.78	cps
Silver	109-1	4296212	4274350	4152511	4241024	1.83	cps
Sodium	23-2	126684108	128442858	124468935	126531967	1.57	cps
Strontium	86-1	1182617	1178366	1181770	1180918	0.19	cps
Strontium	88-1	10448192	10207973	10262039	10306068	1.22	cps
Sulfur	34-1	535846	538130	533576	535851	0.42	cps
Terbium	159-1	7473509	7347891	7291691	7371030	1.26	cps
Terbium	159-2	5775636	5793418	5637700	5735585	1.49	cps
Thallium	203-1	2868660	2812438	2752509	2811202	2.07	cps
Thallium	205-1	6880092	6847235	6615368	6780898	2.13	cps
Tin	118-1	2757479	2705274	2753133	2738629	1.06	cps
Titanium	47-1	5282581	5372690	5297571	5317614	0.91	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:15:56	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8191343	8203308	8022101	8138917	1.25	cps
Vanadium	51-2	1577769	1588875	1550126	1572256	1.27	cps
Yttrium	89-1	11541425	11299976	11064999	11302133	2.11	cps
Yttrium	89-2	3238898	3289743	3269366	3266002	0.78	cps
Zinc	66-2	3813662	3790747	3817774	3807394	0.38	cps
Zirconium	90-1	6485516	6407926	6349475	6414306	1.06	cps
Zirconium	91-1	1402940	1402876	1395640	1400486	0.30	cps

LB Number : LB137016 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired : 2025-08-25 18:25:28 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1290	1280	1329	5.74	cps
Antimony	121-1	320	303	347	323	6.76	cps
Arsenic	75-2	23	17	7	16	53.90	cps
Barium	135-1	90	80	67	79	14.84	cps
Barium	137-1	163	110	110	128	24.10	cps
Beryllium	9-1	10	10	7	9	21.65	cps
Bismuth	209-1	3874216	3886516	3827577	3862770	0.80	cps
Bismuth	209-2	3720707	3702684	3676523	3699971	0.60	cps
Bromine	81-1	10387	10420	10170	10326	1.32	cps
Bromine	81-2	173	160	170	168	4.14	cps
Cadmium	108-1	17	13	20	17	20.01	cps
Cadmium	106-1	2450	2480	2354	2428	2.73	cps
Cadmium	111-1	1717	1734	1667	1706	2.03	cps
Calcium	43-1	407	353	347	369	8.92	cps
Calcium	44-1	28206	28223	27816	28082	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2227	2220	2160	2202	1.67	cps
Cobalt	59-2	100	100	80	93	12.37	cps
Copper	63-2	1093	1173	1133	1133	3.53	cps
Dysprosium	156-1	3	10	10	8	49.52	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	37	33	43	38	13.48	cps
Erbium	164-2	23	20	60	34	64.44	cps
Gadolinium	160-1	63	63	23	50	46.19	cps
Gadolinium	160-2	353	323	317	331	5.90	cps
Holmium	165-1	6562438	6342012	6352535	6418995	1.94	cps
Holmium	165-2	5303994	5165482	5021404	5163627	2.74	cps
Indium	115-1	5766577	5790711	5635164	5730817	1.46	cps
Indium	115-2	2402729	2353000	2340910	2365546	1.39	cps
Iron	56-2	21582	21739	21913	21745	0.76	cps
Iron	57-2	1527	1407	1540	1491	4.93	cps
Iron	54-2	2557	2350	2737	2548	7.59	cps
Krypton	83-1	480	483	467	477	1.85	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:25:28	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	510	457	547	504	8.97	cps
Lead	207-1	453	433	377	421	9.44	cps
Lead	208-1	2050	1964	2020	2011	2.19	cps
Lithium	6-1	608903	596350	591778	599010	1.48	cps
Magnesium	24-2	617	690	540	616	12.18	cps
Manganese	55-2	1310	1240	1213	1255	3.98	cps
Molybdenum	94-1	390	407	480	426	11.25	cps
Molybdenum	95-1	347	340	290	326	9.51	cps
Molybdenum	96-1	463	430	410	434	6.20	cps
Molybdenum	97-1	267	223	213	234	12.09	cps
Molybdenum	98-1	557	533	473	521	8.25	cps
Neodymium	150-1	0	10	3	4	114.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	837	847	763	816	5.58	cps
Phosphorus	31-2	433	403	437	424	4.33	cps
Potassium	39-2	71406	70904	68851	70387	1.92	cps
Rhodium	103-1	5845573	5856784	5825203	5842520	0.27	cps
Rhodium	103-2	3895446	3828863	3912114	3878808	1.14	cps
Scandium	45-1	3947351	3864318	3976528	3929399	1.48	cps
Scandium	45-2	368240	363298	368468	366669	0.80	cps
Selenium	82-1	197	190	190	192	2.03	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	540	423	517	493	12.51	cps
Silicon	28-1	815330	814838	812881	814350	0.16	cps
Silver	107-1	143	157	133	144	8.10	cps
Silver	109-1	137	110	103	117	15.12	cps
Sodium	23-2	41018	40326	40136	40493	1.15	cps
Strontium	86-1	917	840	937	898	5.68	cps
Strontium	88-1	393	340	350	361	7.85	cps
Sulfur	34-1	207414	207658	207850	207641	0.11	cps
Terbium	159-1	6755251	6489857	6678284	6641131	2.06	cps
Terbium	159-2	5177251	5374635	5193887	5248591	2.09	cps
Thallium	203-1	297	243	280	273	9.98	cps
Thallium	205-1	613	623	667	634	4.47	cps
Tin	118-1	1000	930	857	929	7.72	cps
Titanium	47-1	103	103	127	111	12.12	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:25:28	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	23	27	30	29.40	cps
Vanadium	51-2	20	30	10	20	50.00	cps
Yttrium	89-1	10298642	10307967	10179360	10261989	0.70	cps
Yttrium	89-2	2969703	3020989	2939006	2976566	1.39	cps
Zinc	66-2	2627	2807	2720	2718	3.31	cps
Zirconium	90-1	663	667	727	686	5.20	cps
Zirconium	91-1	90	113	167	123	31.87	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:28:44	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4097	4061	4127	4095	0.82	cps
Antimony	121-1	4441	4641	4607	4563	2.35	cps
Arsenic	75-2	370	283	330	328	13.23	cps
Barium	135-1	5231	5134	5231	5199	1.07	cps
Barium	137-1	9293	8986	9166	9149	1.69	cps
Beryllium	9-1	692	639	762	698	8.87	cps
Bismuth	209-1	3981190	4004125	3972178	3985831	0.41	cps
Bismuth	209-2	3816879	3782498	3752924	3784100	0.85	cps
Bromine	81-1	10380	10330	10440	10384	0.53	cps
Bromine	81-2	190	163	140	164	15.21	cps
Cadmium	108-1	67	100	103	90	22.53	cps
Cadmium	106-1	2800	2760	2850	2804	1.61	cps
Cadmium	111-1	3240	3082	3203	3175	2.60	cps
Calcium	43-1	1940	1760	2033	1911	7.27	cps
Calcium	44-1	54384	54099	54173	54219	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6945	6772	6702	6806	1.84	cps
Cobalt	59-2	4257	4151	4071	4160	2.25	cps
Copper	63-2	7075	6915	7045	7012	1.21	cps
Dysprosium	156-1	7	10	3	7	50.03	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	47	53	47	49	7.86	cps
Erbium	164-2	37	33	60	43	33.53	cps
Gadolinium	160-1	37	40	47	41	12.39	cps
Gadolinium	160-2	380	343	363	362	5.07	cps
Holmium	165-1	6611429	6496537	6480333	6529433	1.09	cps
Holmium	165-2	5437625	5278068	5239141	5318278	1.98	cps
Indium	115-1	5821192	5841876	5925446	5862838	0.94	cps
Indium	115-2	2448896	2433454	2371614	2417988	1.69	cps
Iron	56-2	195335	191662	193877	193625	0.96	cps
Iron	57-2	5654	5908	5841	5801	2.26	cps
Iron	54-2	12055	12429	12465	12316	1.84	cps
Krypton	83-1	447	517	563	509	11.54	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:28:44	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3517	3577	3691	3595	2.45	cps
Lead	207-1	3064	3080	3220	3122	2.76	cps
Lead	208-1	14120	14074	14583	14259	1.97	cps
Lithium	6-1	614038	612459	618425	614974	0.50	cps
Magnesium	24-2	24857	25227	24379	24821	1.71	cps
Manganese	55-2	5538	5344	5428	5437	1.78	cps
Molybdenum	94-1	4724	4811	4831	4789	1.18	cps
Molybdenum	95-1	2880	3090	2964	2978	3.55	cps
Molybdenum	96-1	3857	3640	3887	3795	3.55	cps
Molybdenum	97-1	2017	2057	1973	2016	2.07	cps
Molybdenum	98-1	4761	4687	4918	4789	2.45	cps
Neodymium	150-1	7	7	3	6	34.70	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	2754	2684	2770	2736	1.68	cps
Phosphorus	31-2	593	543	633	590	7.64	cps
Potassium	39-2	85857	86708	86108	86224	0.51	cps
Rhodium	103-1	5909402	6007320	5936930	5951217	0.85	cps
Rhodium	103-2	4004629	3974100	3922009	3966913	1.05	cps
Scandium	45-1	3962823	3888479	3884050	3911784	1.13	cps
Scandium	45-2	381033	374598	379710	378447	0.90	cps
Selenium	82-1	392	265	182	280	37.70	cps
Selenium	77-2	17	23	17	19	20.36	cps
Selenium	78-2	523	550	477	517	7.18	cps
Silicon	28-1	817357	814510	821766	817877	0.45	cps
Silver	107-1	6585	6195	6405	6395	3.05	cps
Silver	109-1	6211	5928	6185	6108	2.56	cps
Sodium	23-2	76770	75762	75939	76157	0.71	cps
Strontium	86-1	2414	2394	2550	2452	3.48	cps
Strontium	88-1	13973	13570	14394	13979	2.95	cps
Sulfur	34-1	210412	211485	212553	211483	0.51	cps
Terbium	159-1	6756115	6786308	6761297	6767907	0.24	cps
Terbium	159-2	5530521	5365922	5341211	5412551	1.90	cps
Thallium	203-1	4184	4167	3877	4076	4.23	cps
Thallium	205-1	9704	9257	9764	9575	2.89	cps
Tin	118-1	4634	4627	4768	4676	1.69	cps
Titanium	47-1	813	817	897	842	5.60	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:28:44	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10107	10131	10011	10083	0.63	cps
Vanadium	51-2	2160	2094	2084	2112	1.97	cps
Yttrium	89-1	10319753	10545535	10363035	10409441	1.15	cps
Yttrium	89-2	3080377	3083214	3036410	3066667	0.86	cps
Zinc	66-2	5081	4941	4868	4963	2.18	cps
Zirconium	90-1	8349	8599	8426	8458	1.52	cps
Zirconium	91-1	1973	1803	1860	1879	4.61	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:32:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2910	2747	3120	2926	6.40	cps
Antimony	121-1	2267	2354	2604	2408	7.26	cps
Arsenic	75-2	183	173	177	178	2.86	cps
Barium	135-1	2920	2800	2650	2790	4.85	cps
Barium	137-1	4701	4944	4841	4829	2.53	cps
Beryllium	9-1	276	326	316	306	8.62	cps
Bismuth	209-1	3861729	3897963	3913031	3890907	0.68	cps
Bismuth	209-2	3770697	3797711	3743725	3770711	0.72	cps
Bromine	81-1	10067	10174	10110	10117	0.53	cps
Bromine	81-2	157	140	190	162	15.69	cps
Cadmium	108-1	77	63	50	63	21.06	cps
Cadmium	106-1	2897	2590	2737	2741	5.60	cps
Cadmium	111-1	2651	2399	2561	2537	5.03	cps
Calcium	43-1	4391	4174	4161	4242	3.04	cps
Calcium	44-1	88081	89113	89733	88976	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3734	3574	3530	3613	2.97	cps
Cobalt	59-2	2270	2117	2284	2224	4.17	cps
Copper	63-2	3971	3971	4191	4044	3.14	cps
Dysprosium	156-1	3	3	13	7	86.65	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	53	47	57	52	9.75	cps
Erbium	164-2	27	60	27	38	50.93	cps
Gadolinium	160-1	47	63	40	50	24.03	cps
Gadolinium	160-2	300	307	393	333	15.62	cps
Holmium	165-1	6558873	6358330	6601117	6506107	1.99	cps
Holmium	165-2	5312686	5384097	5383715	5360166	0.77	cps
Indium	115-1	5825376	5866571	5844477	5845475	0.35	cps
Indium	115-2	2403587	2480831	2458983	2447801	1.63	cps
Iron	56-2	89836	89333	89776	89648	0.31	cps
Iron	57-2	3154	3237	3220	3204	1.38	cps
Iron	54-2	6408	6275	6388	6357	1.13	cps
Krypton	83-1	550	460	563	524	10.72	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:32:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2194	1977	2054	2075	5.30	cps
Lead	207-1	1703	1703	1880	1762	5.79	cps
Lead	208-1	8340	8095	8174	8203	1.53	cps
Lithium	6-1	621712	620172	620809	620898	0.12	cps
Magnesium	24-2	57099	57544	57172	57272	0.42	cps
Manganese	55-2	3180	3344	3197	3240	2.77	cps
Molybdenum	94-1	2517	2647	2574	2579	2.53	cps
Molybdenum	95-1	1547	1607	1573	1576	1.91	cps
Molybdenum	96-1	1833	1830	1933	1866	3.15	cps
Molybdenum	97-1	1113	1013	967	1031	7.27	cps
Molybdenum	98-1	2387	2444	2384	2405	1.40	cps
Neodymium	150-1	17	7	3	9	78.08	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1497	1313	1573	1461	9.14	cps
Phosphorus	31-2	480	510	527	506	4.68	cps
Potassium	39-2	116189	117042	117482	116904	0.56	cps
Rhodium	103-1	6002057	5977950	5935824	5971944	0.56	cps
Rhodium	103-2	3964451	4014033	4032683	4003722	0.88	cps
Scandium	45-1	3970572	3882943	4038288	3963935	1.96	cps
Scandium	45-2	381262	382127	380619	381336	0.20	cps
Selenium	82-1	492	584	452	509	13.38	cps
Selenium	77-2	27	40	47	38	26.95	cps
Selenium	78-2	660	623	700	661	5.80	cps
Silicon	28-1	812481	818415	873388	834761	4.02	cps
Silver	107-1	3424	3417	3137	3326	4.92	cps
Silver	109-1	3094	3137	3364	3198	4.53	cps
Sodium	23-2	126844	127146	126367	126786	0.31	cps
Strontium	86-1	1760	1533	1717	1670	7.21	cps
Strontium	88-1	7285	7145	7379	7270	1.62	cps
Sulfur	34-1	212212	212013	214246	212824	0.58	cps
Terbium	159-1	6799339	6569434	6867575	6745449	2.32	cps
Terbium	159-2	5386521	5433369	5273370	5364420	1.53	cps
Thallium	203-1	2334	2107	2160	2200	5.39	cps
Thallium	205-1	5098	4938	5108	5048	1.89	cps
Tin	118-1	2794	3074	2704	2857	6.76	cps
Titanium	47-1	547	490	517	518	5.48	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:32:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5054	5261	5168	5161	2.01	cps
Vanadium	51-2	1187	1000	1313	1167	13.51	cps
Yttrium	89-1	10531793	10388955	10550997	10490581	0.84	cps
Yttrium	89-2	3053087	3105075	3067091	3075084	0.87	cps
Zinc	66-2	3354	3791	3374	3506	7.03	cps
Zirconium	90-1	4601	4798	4761	4720	2.22	cps
Zirconium	91-1	1010	1080	1113	1068	4.94	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:35:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3787	4201	3984	3991	5.18	cps
Antimony	121-1	4444	4241	4377	4354	2.38	cps
Arsenic	75-2	297	397	400	364	16.11	cps
Barium	135-1	5211	5178	4778	5055	4.77	cps
Barium	137-1	8516	8319	8679	8505	2.12	cps
Beryllium	9-1	679	626	726	677	7.40	cps
Bismuth	209-1	3914924	3849929	3923083	3895979	1.03	cps
Bismuth	209-2	3762331	3727096	3698438	3729288	0.86	cps
Bromine	81-1	10194	10137	10344	10225	1.05	cps
Bromine	81-2	133	223	143	167	29.60	cps
Cadmium	108-1	87	80	90	86	5.95	cps
Cadmium	106-1	2910	2807	2737	2818	3.09	cps
Cadmium	111-1	3243	3179	3123	3182	1.89	cps
Calcium	43-1	2087	2110	1970	2056	3.65	cps
Calcium	44-1	54849	54538	54698	54695	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4747	5014	4941	4901	2.81	cps
Cobalt	59-2	3804	3827	3801	3811	0.38	cps
Copper	63-2	6772	6702	6675	6716	0.74	cps
Dysprosium	156-1	3	7	10	7	50.03	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	53	50	30	44	28.39	cps
Erbium	164-2	37	37	50	41	18.72	cps
Gadolinium	160-1	87	83	60	77	18.95	cps
Gadolinium	160-2	313	303	360	326	9.29	cps
Holmium	165-1	6404596	6536874	6388526	6443332	1.26	cps
Holmium	165-2	5319740	5296311	5148325	5254792	1.77	cps
Indium	115-1	5919585	5705955	5728790	5784777	2.03	cps
Indium	115-2	2424500	2405027	2395678	2408402	0.61	cps
Iron	56-2	156108	156856	157173	156712	0.35	cps
Iron	57-2	5068	4948	5064	5026	1.36	cps
Iron	54-2	10124	9683	10003	9937	2.29	cps
Krypton	83-1	480	447	463	463	3.60	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:35:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3387	3400	3631	3473	3.94	cps
Lead	207-1	2877	2897	2804	2859	1.72	cps
Lead	208-1	13225	13315	13530	13357	1.17	cps
Lithium	6-1	624493	615068	616296	618619	0.83	cps
Magnesium	24-2	22460	22336	22914	22570	1.35	cps
Manganese	55-2	5108	5071	5201	5126	1.31	cps
Molybdenum	94-1	4637	4404	4647	4563	3.02	cps
Molybdenum	95-1	2680	2640	2687	2669	0.95	cps
Molybdenum	96-1	3427	3264	3334	3342	2.45	cps
Molybdenum	97-1	1663	1810	1760	1745	4.27	cps
Molybdenum	98-1	4134	4187	4111	4144	0.95	cps
Neodymium	150-1	3	7	13	8	65.47	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	2134	2097	2254	2161	3.79	cps
Phosphorus	31-2	573	547	553	558	2.49	cps
Potassium	39-2	84439	84979	84496	84638	0.35	cps
Rhodium	103-1	6004987	5815922	5907366	5909425	1.60	cps
Rhodium	103-2	3887603	3892656	3966503	3915588	1.13	cps
Scandium	45-1	3967027	3874395	3873764	3905062	1.37	cps
Scandium	45-2	369418	374412	373934	372588	0.74	cps
Selenium	82-1	262	313	331	302	11.78	cps
Selenium	77-2	3	10	20	11	75.52	cps
Selenium	78-2	597	557	487	547	10.19	cps
Silicon	28-1	811654	813495	826392	817180	0.98	cps
Silver	107-1	6305	5765	5908	5992	4.67	cps
Silver	109-1	5825	5664	5551	5680	2.42	cps
Sodium	23-2	71994	72188	70902	71695	0.97	cps
Strontium	86-1	2364	2350	2377	2364	0.56	cps
Strontium	88-1	13453	12966	13289	13236	1.87	cps
Sulfur	34-1	213844	212378	216112	214111	0.88	cps
Terbium	159-1	6721603	6466686	6424044	6537444	2.46	cps
Terbium	159-2	5357303	5365997	5331917	5351739	0.33	cps
Thallium	203-1	3524	3777	3921	3741	5.37	cps
Thallium	205-1	9010	8873	8673	8852	1.91	cps
Tin	118-1	4421	4551	4577	4516	1.86	cps
Titanium	47-1	800	800	787	796	0.97	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:35:17	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9454	9380	9180	9338	1.52	cps
Vanadium	51-2	2020	2090	2144	2085	2.97	cps
Yttrium	89-1	10542063	10194863	10203503	10313476	1.92	cps
Yttrium	89-2	2999372	3001280	2992036	2997563	0.16	cps
Zinc	66-2	4294	4174	4397	4288	2.61	cps
Zirconium	90-1	8379	7882	8199	8153	3.09	cps
Zirconium	91-1	1840	1793	1743	1792	2.70	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:38:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3000	2894	2980	2958	1.92	cps
Antimony	121-1	2467	2310	2444	2407	3.51	cps
Arsenic	75-2	203	187	183	191	5.61	cps
Barium	135-1	2727	2837	2940	2835	3.76	cps
Barium	137-1	4921	4677	4664	4754	3.04	cps
Beryllium	9-1	356	446	363	388	12.89	cps
Bismuth	209-1	4039734	3907099	3895944	3947592	2.03	cps
Bismuth	209-2	3848576	3822644	3797899	3823039	0.66	cps
Bromine	81-1	10230	10374	10047	10217	1.60	cps
Bromine	81-2	173	160	147	160	8.33	cps
Cadmium	108-1	67	63	67	66	2.94	cps
Cadmium	106-1	2887	2810	2724	2807	2.91	cps
Cadmium	111-1	2698	2510	2480	2562	4.61	cps
Calcium	43-1	4397	4574	4644	4539	2.80	cps
Calcium	44-1	90521	91048	93503	91691	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3577	3244	3257	3359	5.62	cps
Cobalt	59-2	2284	2310	2190	2261	2.79	cps
Copper	63-2	4701	4761	4741	4734	0.65	cps
Dysprosium	156-1	7	20	7	11	69.25	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	43	70	60	58	23.32	cps
Erbium	164-2	30	27	30	29	6.65	cps
Gadolinium	160-1	63	67	37	56	29.59	cps
Gadolinium	160-2	303	320	330	318	4.24	cps
Holmium	165-1	6704514	6516381	6669114	6630003	1.51	cps
Holmium	165-2	5456269	5455659	5445022	5452317	0.12	cps
Indium	115-1	5945231	6001649	5912982	5953287	0.75	cps
Indium	115-2	2473500	2483335	2451997	2469610	0.65	cps
Iron	56-2	92345	89353	89561	90420	1.85	cps
Iron	57-2	3274	3417	3567	3419	4.29	cps
Iron	54-2	6125	6088	6548	6254	4.09	cps
Krypton	83-1	490	500	437	476	7.16	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:38:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2074	1980	2054	2036	2.41	cps
Lead	207-1	1833	1797	1840	1823	1.28	cps
Lead	208-1	8459	7968	8337	8255	3.10	cps
Lithium	6-1	641155	631599	635061	635938	0.76	cps
Magnesium	24-2	58230	58206	57444	57960	0.77	cps
Manganese	55-2	3480	3384	3244	3369	3.53	cps
Molybdenum	94-1	2604	2347	2570	2507	5.57	cps
Molybdenum	95-1	1610	1640	1623	1625	0.93	cps
Molybdenum	96-1	1873	1910	1890	1891	0.97	cps
Molybdenum	97-1	1020	983	1087	1030	5.09	cps
Molybdenum	98-1	2460	2307	2387	2385	3.22	cps
Neodymium	150-1	10	7	0	6	91.64	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1443	1687	1673	1601	8.54	cps
Phosphorus	31-2	527	530	507	521	2.42	cps
Potassium	39-2	117680	117824	118137	117880	0.20	cps
Rhodium	103-1	6055937	6029532	6004373	6029947	0.43	cps
Rhodium	103-2	3954555	4038087	3975381	3989341	1.09	cps
Scandium	45-1	4055385	4105878	3993724	4051662	1.39	cps
Scandium	45-2	388021	382550	384259	384943	0.73	cps
Selenium	82-1	547	522	639	569	10.77	cps
Selenium	77-2	30	53	27	37	39.62	cps
Selenium	78-2	613	667	590	623	6.30	cps
Silicon	28-1	799399	801988	800453	800613	0.16	cps
Silver	107-1	3334	3427	3447	3403	1.78	cps
Silver	109-1	3224	3284	3317	3275	1.44	cps
Sodium	23-2	126672	125812	125937	126140	0.37	cps
Strontium	86-1	1613	1643	1683	1647	2.13	cps
Strontium	88-1	7399	7869	7856	7708	3.47	cps
Sulfur	34-1	212256	214284	215325	213955	0.73	cps
Terbium	159-1	7020551	6879217	6882728	6927499	1.16	cps
Terbium	159-2	5460877	5493361	5531930	5495389	0.65	cps
Thallium	203-1	2140	2090	2114	2115	1.18	cps
Thallium	205-1	5334	5138	5104	5192	2.39	cps
Tin	118-1	2790	2710	2804	2768	1.82	cps
Titanium	47-1	457	443	503	468	6.74	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	Q2893-12	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:38:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4964	5304	5088	5119	3.36	cps
Vanadium	51-2	1217	1233	1217	1222	0.79	cps
Yttrium	89-1	10662127	10355177	10725249	10580851	1.87	cps
Yttrium	89-2	3090321	3072340	3112101	3091587	0.64	cps
Zinc	66-2	3791	3877	3914	3861	1.64	cps
Zirconium	90-1	4591	4674	4744	4670	1.64	cps
Zirconium	91-1	1040	980	973	998	3.68	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BL	Instrumnet Name :	P7
Client Sample ID :	PB169409BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:41:50	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1287	1300	1453	1347	6.88	cps
Antimony	121-1	57	83	103	81	28.86	cps
Arsenic	75-2	3	13	10	9	57.30	cps
Barium	135-1	83	57	47	62	30.46	cps
Barium	137-1	83	100	127	103	21.16	cps
Beryllium	9-1	17	0	7	8	107.88	cps
Bismuth	209-1	3825683	3850761	3859315	3845253	0.45	cps
Bismuth	209-2	3734609	3683328	3656897	3691612	1.07	cps
Bromine	81-1	10310	10277	10033	10207	1.48	cps
Bromine	81-2	170	130	147	149	13.49	cps
Cadmium	108-1	3	7	13	8	65.47	cps
Cadmium	106-1	2604	2660	2797	2687	3.70	cps
Cadmium	111-1	1824	1861	1962	1882	3.80	cps
Calcium	43-1	367	333	317	339	7.51	cps
Calcium	44-1	28240	27639	27899	27926	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2317	2047	2127	2164	6.41	cps
Cobalt	59-2	83	90	83	86	4.50	cps
Copper	63-2	1047	983	1040	1023	3.40	cps
Dysprosium	156-1	0	10	7	6	91.64	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	60	50	57	56	9.17	cps
Erbium	164-2	40	40	50	43	13.32	cps
Gadolinium	160-1	43	50	40	44	11.46	cps
Gadolinium	160-2	380	333	333	349	7.72	cps
Holmium	165-1	6407265	6364793	6477359	6416472	0.89	cps
Holmium	165-2	5367531	5224615	5224692	5272279	1.56	cps
Indium	115-1	5827575	5842510	5824566	5831550	0.16	cps
Indium	115-2	2479405	2399788	2424394	2434529	1.67	cps
Iron	56-2	21689	21769	22233	21897	1.34	cps
Iron	57-2	1433	1523	1443	1467	3.36	cps
Iron	54-2	2624	2517	2314	2485	6.34	cps
Krypton	83-1	530	607	557	564	6.90	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BL	Instrumnet Name :	P7
Client Sample ID :	PB169409BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:41:50	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	520	523	520	521	0.37	cps
Lead	207-1	473	400	357	410	14.38	cps
Lead	208-1	1894	1877	1883	1885	0.45	cps
Lithium	6-1	626766	631996	632848	630536	0.52	cps
Magnesium	24-2	487	450	550	496	10.21	cps
Manganese	55-2	1107	1017	1113	1079	5.00	cps
Molybdenum	94-1	257	350	310	306	15.33	cps
Molybdenum	95-1	260	237	213	237	9.86	cps
Molybdenum	96-1	367	330	303	333	9.54	cps
Molybdenum	97-1	227	187	200	204	9.96	cps
Molybdenum	98-1	397	353	400	383	6.79	cps
Neodymium	150-1	10	0	10	7	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	537	580	443	520	13.43	cps
Phosphorus	31-2	413	427	433	424	2.40	cps
Potassium	39-2	69695	69230	69926	69617	0.51	cps
Rhodium	103-1	5915472	6011548	5961124	5962715	0.81	cps
Rhodium	103-2	3951608	3961749	3944976	3952777	0.21	cps
Scandium	45-1	4034392	3999007	3961183	3998194	0.92	cps
Scandium	45-2	377132	375961	372439	375177	0.65	cps
Selenium	82-1	108	13	171	97	81.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	487	560	567	538	8.25	cps
Silicon	28-1	813271	809050	813489	811936	0.31	cps
Silver	107-1	87	67	127	93	32.73	cps
Silver	109-1	93	87	53	78	27.56	cps
Sodium	23-2	36834	36089	36076	36333	1.19	cps
Strontium	86-1	803	867	917	862	6.59	cps
Strontium	88-1	447	383	343	391	13.32	cps
Sulfur	34-1	214028	215406	214865	214766	0.32	cps
Terbium	159-1	6902726	6740248	6737263	6793412	1.39	cps
Terbium	159-2	5416094	5277032	5246050	5313058	1.70	cps
Thallium	203-1	190	207	197	198	4.24	cps
Thallium	205-1	453	487	517	486	6.52	cps
Tin	118-1	890	990	893	924	6.14	cps
Titanium	47-1	117	87	107	103	14.78	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BL	Instrumnet Name :	P7
Client Sample ID :	PB169409BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:41:50	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	10	3	16	101.28	cps
Vanadium	51-2	27	40	17	28	42.13	cps
Yttrium	89-1	10511741	10354981	10448050	10438257	0.76	cps
Yttrium	89-2	3072047	2965855	3003008	3013637	1.79	cps
Zinc	66-2	2854	2827	2917	2866	1.61	cps
Zirconium	90-1	480	487	533	500	5.81	cps
Zirconium	91-1	117	160	103	127	23.39	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BS	Instrumnet Name :	P7
Client Sample ID :	PB169409BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:45:07	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1923393	1759014	1854404	1845604	4.47	cps
Antimony	121-1	3118743	3027299	3081837	3075960	1.50	cps
Arsenic	75-2	225914	221076	222998	223330	1.09	cps
Barium	135-1	3743462	3598697	3649329	3663830	2.01	cps
Barium	137-1	6299010	6252229	6212320	6254520	0.69	cps
Beryllium	9-1	457508	458320	459706	458511	0.24	cps
Bismuth	209-1	3899399	3939046	3832426	3890290	1.39	cps
Bismuth	209-2	3688864	3638957	3750197	3692673	1.51	cps
Bromine	81-1	10180	10240	10157	10192	0.42	cps
Bromine	81-2	133	97	130	120	16.90	cps
Cadmium	108-1	61751	61255	61781	61596	0.48	cps
Cadmium	106-1	90483	90393	88923	89933	0.97	cps
Cadmium	111-1	858445	847626	851043	852372	0.65	cps
Calcium	43-1	1021243	1002061	1000243	1007849	1.15	cps
Calcium	44-1	15784273	15677857	15825891	15762674	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1764416	1716193	1726745	1735785	1.46	cps
Cobalt	59-2	2642142	2710155	2640332	2664210	1.49	cps
Copper	63-2	20982277	20387073	20556155	20641835	1.49	cps
Dysprosium	156-1	53	63	57	58	8.81	cps
Dysprosium	156-2	223	187	243	218	13.20	cps
Erbium	164-1	110	90	97	99	10.30	cps
Erbium	164-2	97	123	103	108	12.88	cps
Gadolinium	160-1	93	83	113	97	15.81	cps
Gadolinium	160-2	407	360	340	369	9.27	cps
Holmium	165-1	6616557	6553631	6444876	6538355	1.33	cps
Holmium	165-2	5487608	5384344	5408192	5426715	1.00	cps
Indium	115-1	5892116	5576811	5676602	5715176	2.82	cps
Indium	115-2	2388465	2331599	2401940	2374001	1.57	cps
Iron	56-2	83404737	81613622	81895269	82304543	1.17	cps
Iron	57-2	2045464	2000043	2012756	2019421	1.16	cps
Iron	54-2	4583920	4488656	4507399	4526659	1.11	cps
Krypton	83-1	523	510	497	510	2.61	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BS	Instrumnet Name :	P7
Client Sample ID :	PB169409BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:45:07	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11044390	10784113	10852734	10893746	1.24	cps
Lead	207-1	9160527	9184013	9109317	9151285	0.42	cps
Lead	208-1	42422429	42713948	41884918	42340432	0.99	cps
Lithium	6-1	649041	632310	644030	641794	1.34	cps
Magnesium	24-2	16297533	15304277	15845058	15815623	3.14	cps
Manganese	55-2	14793226	14469633	14256499	14506453	1.86	cps
Molybdenum	94-1	12199986	11830134	11678532	11902884	2.25	cps
Molybdenum	95-1	17177211	16666008	16692723	16845314	1.71	cps
Molybdenum	96-1	18606695	18486624	18445594	18512971	0.45	cps
Molybdenum	97-1	10517334	10429711	10678172	10541739	1.20	cps
Molybdenum	98-1	27059010	26854732	27446474	27120072	1.11	cps
Neodymium	150-1	183	107	137	142	27.16	cps
Neodymium	150-2	43	47	47	46	4.23	cps
Nickel	60-2	685182	697799	668984	683989	2.11	cps
Phosphorus	31-2	102316	98981	99581	100293	1.77	cps
Potassium	39-2	9772057	9586393	9424847	9594432	1.81	cps
Rhodium	103-1	5863013	5802044	5771849	5812302	0.80	cps
Rhodium	103-2	3909359	3809055	3819757	3846057	1.43	cps
Scandium	45-1	3970965	3918272	3961576	3950271	0.71	cps
Scandium	45-2	383962	368619	380032	377537	2.11	cps
Selenium	82-1	67687	67229	68392	67769	0.86	cps
Selenium	77-2	7992	8382	7615	7997	4.80	cps
Selenium	78-2	26828	26497	27756	27027	2.42	cps
Silicon	28-1	12828810	12654468	12629150	12704143	0.86	cps
Silver	107-1	4378038	4362616	4256709	4332454	1.52	cps
Silver	109-1	4091509	4049541	4101525	4080858	0.68	cps
Sodium	23-2	25285894	23874935	24886570	24682466	2.95	cps
Strontium	86-1	1101821	1084566	1094986	1093791	0.79	cps
Strontium	88-1	9790024	9353320	9453484	9532276	2.40	cps
Sulfur	34-1	510797	504892	504472	506720	0.70	cps
Terbium	159-1	7037995	6655808	6917728	6870510	2.84	cps
Terbium	159-2	5523236	5250199	5509848	5427761	2.84	cps
Thallium	203-1	2712752	2656473	2663283	2677503	1.15	cps
Thallium	205-1	6405294	6353891	6406928	6388704	0.47	cps
Tin	118-1	2599840	2599074	2604405	2601107	0.11	cps
Titanium	47-1	4927120	4912839	4901689	4913883	0.26	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169409BS	Instrumnet Name :	P7
Client Sample ID :	PB169409BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:45:07	DataFile Name :	038LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7581645	7660386	7858575	7700202	1.85	cps
Vanadium	51-2	1515461	1460327	1489376	1488388	1.85	cps
Yttrium	89-1	10574243	10440746	10222479	10412489	1.71	cps
Yttrium	89-2	3023646	3073644	2981750	3026347	1.52	cps
Zinc	66-2	3768743	3814763	3804510	3796005	0.64	cps
Zirconium	90-1	5943650	5846662	5875445	5888586	0.85	cps
Zirconium	91-1	1297239	1281801	1279849	1286296	0.74	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BL	Instrumnet Name :	P7
Client Sample ID :	PB169410BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:47:49	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1383	1277	1303	5.41	cps
Antimony	121-1	723	780	730	744	4.16	cps
Arsenic	75-2	10	13	7	10	33.30	cps
Barium	135-1	50	107	73	77	37.15	cps
Barium	137-1	143	143	140	142	1.36	cps
Beryllium	9-1	20	10	17	15	32.71	cps
Bismuth	209-1	3959129	3829033	3882000	3890054	1.68	cps
Bismuth	209-2	3752674	3798398	3781249	3777440	0.61	cps
Bromine	81-1	10053	10287	9973	10105	1.61	cps
Bromine	81-2	123	150	167	147	14.90	cps
Cadmium	108-1	13	7	10	10	33.30	cps
Cadmium	106-1	2970	2760	2590	2774	6.86	cps
Cadmium	111-1	2120	1954	1836	1970	7.23	cps
Calcium	43-1	377	330	313	340	9.65	cps
Calcium	44-1	27615	27385	27705	27568	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2130	2187	2137	2151	1.44	cps
Cobalt	59-2	93	107	100	100	6.67	cps
Copper	63-2	1230	1203	1277	1237	3.00	cps
Dysprosium	156-1	3	7	10	7	50.03	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	63	57	57	59	6.53	cps
Erbium	164-2	30	43	43	39	19.79	cps
Gadolinium	160-1	30	30	57	39	39.59	cps
Gadolinium	160-2	337	367	403	369	9.05	cps
Holmium	165-1	6395961	6282345	6391614	6356640	1.01	cps
Holmium	165-2	5351136	5251666	5338345	5313716	1.02	cps
Indium	115-1	5804317	5779349	5773806	5785824	0.28	cps
Indium	115-2	2418409	2405495	2388552	2404152	0.62	cps
Iron	56-2	21706	22130	21205	21680	2.13	cps
Iron	57-2	1410	1473	1533	1472	4.19	cps
Iron	54-2	2647	2694	2450	2597	4.97	cps
Krypton	83-1	470	573	473	506	11.62	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BL	Instrumnet Name :	P7
Client Sample ID :	PB169410BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:47:49	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	673	637	657	656	2.80	cps
Lead	207-1	540	447	503	497	9.47	cps
Lead	208-1	2584	2524	2327	2478	5.42	cps
Lithium	6-1	628095	623054	619117	623422	0.72	cps
Magnesium	24-2	557	530	530	539	2.86	cps
Manganese	55-2	1050	1143	1067	1087	4.58	cps
Molybdenum	94-1	680	657	557	631	10.38	cps
Molybdenum	95-1	773	757	713	748	4.14	cps
Molybdenum	96-1	887	757	787	810	8.40	cps
Molybdenum	97-1	453	433	440	442	2.30	cps
Molybdenum	98-1	1163	1033	1050	1082	6.54	cps
Neodymium	150-1	0	13	17	10	88.20	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	477	527	480	494	5.65	cps
Phosphorus	31-2	490	417	440	449	8.35	cps
Potassium	39-2	69939	69270	70244	69818	0.71	cps
Rhodium	103-1	5893278	5948088	5740987	5860784	1.83	cps
Rhodium	103-2	3928852	3971047	4035947	3978615	1.36	cps
Scandium	45-1	3982302	3847011	3904314	3911209	1.74	cps
Scandium	45-2	372340	376738	377320	375466	0.73	cps
Selenium	82-1	214	119	198	177	28.65	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	563	493	573	543	8.02	cps
Silicon	28-1	836489	855625	1110177	934097	16.36	cps
Silver	107-1	413	367	283	354	18.58	cps
Silver	109-1	347	300	283	310	10.59	cps
Sodium	23-2	39404	39106	38074	38861	1.80	cps
Strontium	86-1	840	870	900	870	3.45	cps
Strontium	88-1	400	367	353	373	6.44	cps
Sulfur	34-1	199002	200561	200015	199859	0.40	cps
Terbium	159-1	6738690	6749599	6597280	6695190	1.27	cps
Terbium	159-2	5402349	5394763	5325120	5374077	0.79	cps
Thallium	203-1	350	267	273	297	15.61	cps
Thallium	205-1	667	660	523	617	13.12	cps
Tin	118-1	950	887	833	890	6.56	cps
Titanium	47-1	147	140	150	146	3.50	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BL	Instrumnet Name :	P7
Client Sample ID :	PB169410BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:47:49	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	117	53	73	81	39.92	cps
Vanadium	51-2	17	33	17	22	43.28	cps
Yttrium	89-1	10329029	10243231	10142876	10238379	0.91	cps
Yttrium	89-2	3047561	3071280	3073351	3064064	0.47	cps
Zinc	66-2	2887	2814	2807	2836	1.57	cps
Zirconium	90-1	690	640	660	663	3.79	cps
Zirconium	91-1	123	110	170	134	23.43	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BS	Instrumnet Name :	P7
Client Sample ID :	PB169410BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:51:07	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1933797	1940075	1860246	1911373	2.32	cps
Antimony	121-1	3316551	3322471	3300703	3313241	0.34	cps
Arsenic	75-2	237455	234136	231312	234301	1.31	cps
Barium	135-1	3955110	3932024	3863722	3916952	1.21	cps
Barium	137-1	6676649	6868103	6728884	6757878	1.46	cps
Beryllium	9-1	483545	481458	474811	479938	0.95	cps
Bismuth	209-1	4255180	4119777	4164294	4179750	1.65	cps
Bismuth	209-2	3858066	4084313	3936860	3959747	2.90	cps
Bromine	81-1	9840	9963	10200	10001	1.83	cps
Bromine	81-2	100	127	133	120	14.70	cps
Cadmium	108-1	65654	66137	65018	65603	0.86	cps
Cadmium	106-1	95830	94528	94824	95061	0.72	cps
Cadmium	111-1	904158	905521	907451	905710	0.18	cps
Calcium	43-1	1079272	1068317	1067614	1071734	0.61	cps
Calcium	44-1	17153606	16682609	16652662	16829626	1.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1788062	1795160	1793432	1792218	0.21	cps
Cobalt	59-2	2807805	2738278	2696678	2747587	2.04	cps
Copper	63-2	21094662	22254768	21984541	21777990	2.79	cps
Dysprosium	156-1	80	77	77	78	2.47	cps
Dysprosium	156-2	223	230	263	239	8.97	cps
Erbium	164-1	180	167	117	154	21.62	cps
Erbium	164-2	103	87	110	100	12.02	cps
Gadolinium	160-1	73	63	67	68	7.51	cps
Gadolinium	160-2	367	370	423	387	8.22	cps
Holmium	165-1	7328827	7199008	7046752	7191529	1.96	cps
Holmium	165-2	5694442	5864770	5813147	5790787	1.51	cps
Indium	115-1	6218994	6122666	6168152	6169937	0.78	cps
Indium	115-2	2541046	2604413	2538675	2561378	1.46	cps
Iron	56-2	87430239	85195882	83914917	85513679	2.08	cps
Iron	57-2	2200812	2078570	2094548	2124643	3.13	cps
Iron	54-2	4795670	4690305	4629879	4705284	1.78	cps
Krypton	83-1	547	593	463	534	12.32	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BS	Instrumnet Name :	P7
Client Sample ID :	PB169410BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:51:07	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11578229	11656459	11572882	11602523	0.40	cps
Lead	207-1	9772160	9851599	9609880	9744546	1.26	cps
Lead	208-1	45155727	45140705	44516430	44937621	0.81	cps
Lithium	6-1	700489	684761	679485	688245	1.59	cps
Magnesium	24-2	16700962	16365812	16432439	16499738	1.08	cps
Manganese	55-2	15571859	14971923	14858152	15133978	2.53	cps
Molybdenum	94-1	12626189	12862741	12676826	12721919	0.98	cps
Molybdenum	95-1	18257198	18161414	17996810	18138474	0.73	cps
Molybdenum	96-1	19757192	19484851	19418531	19553525	0.92	cps
Molybdenum	97-1	11122741	11299662	11030620	11151007	1.23	cps
Molybdenum	98-1	28793912	29228970	28465200	28829361	1.33	cps
Neodymium	150-1	117	137	150	134	12.48	cps
Neodymium	150-2	47	43	63	51	20.96	cps
Nickel	60-2	711809	708089	713817	711238	0.41	cps
Phosphorus	31-2	105215	103366	104041	104207	0.90	cps
Potassium	39-2	9739759	9554351	9817353	9703821	1.39	cps
Rhodium	103-1	6390134	6433962	6208772	6344289	1.88	cps
Rhodium	103-2	4075528	4236556	4231749	4181278	2.19	cps
Scandium	45-1	4370560	4249829	4147499	4255963	2.62	cps
Scandium	45-2	400238	405567	407915	404573	0.97	cps
Selenium	82-1	74821	75392	75719	75311	0.60	cps
Selenium	77-2	9163	8693	8643	8833	3.25	cps
Selenium	78-2	28995	30829	29910	29911	3.07	cps
Silicon	28-1	15080932	14971996	14387908	14813612	2.52	cps
Silver	107-1	4539496	4590018	4568755	4566090	0.56	cps
Silver	109-1	4303770	4343299	4342024	4329698	0.52	cps
Sodium	23-2	25801366	25512723	25871110	25728400	0.74	cps
Strontium	86-1	1162463	1171291	1154387	1162714	0.73	cps
Strontium	88-1	10105360	10264790	10037187	10135779	1.15	cps
Sulfur	34-1	523006	517509	514027	518181	0.87	cps
Terbium	159-1	7465622	7342164	7194426	7334071	1.85	cps
Terbium	159-2	5701242	5783597	5635034	5706624	1.30	cps
Thallium	203-1	2811063	2843568	2819913	2824848	0.59	cps
Thallium	205-1	6841367	6846187	6906579	6864711	0.53	cps
Tin	118-1	2736060	2775867	2707319	2739749	1.26	cps
Titanium	47-1	5238434	5236535	5135319	5203429	1.13	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169410BS	Instrumnet Name :	P7
Client Sample ID :	PB169410BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:51:07	DataFile Name :	040LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8141426	7905367	7944841	7997211	1.58	cps
Vanadium	51-2	1529133	1514766	1526156	1523352	0.50	cps
Yttrium	89-1	11490513	11234164	11175494	11300057	1.48	cps
Yttrium	89-2	3199235	3234056	3282098	3238463	1.28	cps
Zinc	66-2	3949161	4129029	4019009	4032400	2.25	cps
Zirconium	90-1	6164723	6316931	6169319	6216991	1.39	cps
Zirconium	91-1	1381758	1380850	1358263	1373624	0.97	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BL	Instrumnet Name :	P7
Client Sample ID :	PB169411BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:53:51	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1397	1243	1337	1326	5.83	cps
Antimony	121-1	800	930	963	898	9.61	cps
Arsenic	75-2	10	13	20	14	35.26	cps
Barium	135-1	107	80	80	89	17.32	cps
Barium	137-1	143	110	160	138	18.48	cps
Beryllium	9-1	17	17	3	12	63.37	cps
Bismuth	209-1	3908598	3863019	3887994	3886537	0.59	cps
Bismuth	209-2	3734693	3640976	3611610	3662426	1.76	cps
Bromine	81-1	10034	9880	10084	9999	1.06	cps
Bromine	81-2	170	167	117	151	19.77	cps
Cadmium	108-1	3	27	0	10	145.32	cps
Cadmium	106-1	2847	2630	2584	2687	5.23	cps
Cadmium	111-1	2051	1883	1852	1928	5.55	cps
Calcium	43-1	357	313	350	340	6.86	cps
Calcium	44-1	28086	27852	27555	27831	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2104	2147	2217	2156	2.65	cps
Cobalt	59-2	117	90	67	91	27.46	cps
Copper	63-2	1290	1337	1340	1322	2.11	cps
Dysprosium	156-1	0	3	3	2	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	43	67	48	35.81	cps
Erbium	164-2	40	43	60	48	22.43	cps
Gadolinium	160-1	40	30	50	40	25.00	cps
Gadolinium	160-2	313	343	343	333	5.20	cps
Holmium	165-1	6526561	6382578	6278170	6395770	1.95	cps
Holmium	165-2	5472721	5335676	5259634	5356010	2.02	cps
Indium	115-1	5897777	5787008	5690282	5791689	1.79	cps
Indium	115-2	2445077	2391157	2352730	2396321	1.94	cps
Iron	56-2	21706	21706	21182	21531	1.41	cps
Iron	57-2	1430	1493	1417	1447	2.83	cps
Iron	54-2	2690	2467	2560	2572	4.36	cps
Krypton	83-1	523	610	487	540	11.73	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BL	Instrumnet Name :	P7
Client Sample ID :	PB169411BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:53:51	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	770	637	633	680	11.46	cps
Lead	207-1	697	553	560	603	13.41	cps
Lead	208-1	3051	2627	2514	2731	10.36	cps
Lithium	6-1	634127	625258	625108	628164	0.82	cps
Magnesium	24-2	500	547	500	516	5.23	cps
Manganese	55-2	1157	1060	1163	1127	5.13	cps
Molybdenum	94-1	813	680	767	753	8.98	cps
Molybdenum	95-1	767	793	780	780	1.71	cps
Molybdenum	96-1	1003	967	940	970	3.28	cps
Molybdenum	97-1	570	590	457	539	13.34	cps
Molybdenum	98-1	1480	1157	1170	1269	14.42	cps
Neodymium	150-1	3	3	13	7	86.65	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	487	413	523	474	11.81	cps
Phosphorus	31-2	430	437	463	443	3.98	cps
Potassium	39-2	70954	70214	70117	70428	0.65	cps
Rhodium	103-1	5896875	5955948	5835906	5896243	1.02	cps
Rhodium	103-2	3866479	3996646	3875445	3912857	1.86	cps
Scandium	45-1	3972240	3866981	3863169	3900797	1.59	cps
Scandium	45-2	367247	371282	367145	368558	0.64	cps
Selenium	82-1	196	67	216	160	50.86	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	540	450	443	478	11.30	cps
Silicon	28-1	835377	823833	837156	832122	0.87	cps
Silver	107-1	513	313	303	377	31.45	cps
Silver	109-1	410	330	307	349	15.53	cps
Sodium	23-2	40757	40263	39327	40116	1.81	cps
Strontium	86-1	750	853	1007	870	14.84	cps
Strontium	88-1	487	370	353	403	18.01	cps
Sulfur	34-1	194326	196388	194886	195200	0.55	cps
Terbium	159-1	6759532	6695672	6646007	6700403	0.85	cps
Terbium	159-2	5318172	5244378	5238107	5266886	0.85	cps
Thallium	203-1	367	323	357	349	6.50	cps
Thallium	205-1	937	837	900	891	5.68	cps
Tin	118-1	983	933	930	949	3.15	cps
Titanium	47-1	127	120	127	124	3.09	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BL	Instrumnet Name :	P7
Client Sample ID :	PB169411BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:53:51	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	97	77	83	86	11.90	cps
Vanadium	51-2	23	20	30	24	20.83	cps
Yttrium	89-1	10291599	10257251	10011140	10186663	1.50	cps
Yttrium	89-2	3045148	3040486	2979745	3021793	1.21	cps
Zinc	66-2	2667	2817	2794	2759	2.93	cps
Zirconium	90-1	810	863	873	849	4.01	cps
Zirconium	91-1	163	187	127	159	19.04	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BS	Instrumnet Name :	P7
Client Sample ID :	PB169411BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:57:10	DataFile Name :	042DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1832751	1828693	1866769	1842738	1.13	cps
Antimony	121-1	3137196	3210588	3175705	3174496	1.16	cps
Arsenic	75-2	223265	226269	225337	224957	0.68	cps
Barium	135-1	3654691	3741823	3738046	3711520	1.33	cps
Barium	137-1	6354838	6429569	6430509	6404972	0.68	cps
Beryllium	9-1	450594	461366	458167	456709	1.21	cps
Bismuth	209-1	3999817	3965165	4173326	4046102	2.76	cps
Bismuth	209-2	3748824	3843414	3835714	3809317	1.38	cps
Bromine	81-1	10027	9797	9937	9920	1.17	cps
Bromine	81-2	153	110	103	122	22.22	cps
Cadmium	108-1	61905	62835	62755	62498	0.82	cps
Cadmium	106-1	90241	89621	90070	89978	0.36	cps
Cadmium	111-1	855263	862644	869507	862471	0.83	cps
Calcium	43-1	1013481	1027063	1017852	1019465	0.68	cps
Calcium	44-1	15882044	15905224	15967996	15918421	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1725277	1720085	1793303	1746222	2.34	cps
Cobalt	59-2	2633832	2772918	2695624	2700792	2.58	cps
Copper	63-2	21230011	20635261	20202309	20689194	2.49	cps
Dysprosium	156-1	80	77	63	73	12.03	cps
Dysprosium	156-2	220	267	223	237	11.00	cps
Erbium	164-1	110	137	117	121	11.46	cps
Erbium	164-2	123	107	103	111	9.65	cps
Gadolinium	160-1	103	97	140	113	20.59	cps
Gadolinium	160-2	350	380	343	358	5.46	cps
Holmium	165-1	6835839	6672278	6757090	6755069	1.21	cps
Holmium	165-2	5648520	5513020	5461168	5540902	1.75	cps
Indium	115-1	5864389	5824707	6046548	5911881	2.00	cps
Indium	115-2	2458649	2409337	2393266	2420417	1.41	cps
Iron	56-2	81142830	81869790	84152447	82388356	1.91	cps
Iron	57-2	2058482	2070686	2029056	2052741	1.04	cps
Iron	54-2	4445634	4528986	4547972	4507531	1.21	cps
Krypton	83-1	657	580	460	566	17.53	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BS	Instrumnet Name :	P7
Client Sample ID :	PB169411BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:57:10	DataFile Name :	042DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11015208	11193057	11271663	11159976	1.18	cps
Lead	207-1	9207079	9356093	9420023	9327732	1.17	cps
Lead	208-1	42582653	42970558	43768506	43107239	1.40	cps
Lithium	6-1	647633	646721	641290	645215	0.53	cps
Magnesium	24-2	15883004	15946494	15670879	15833459	0.91	cps
Manganese	55-2	14181946	14489645	15086701	14586097	3.15	cps
Molybdenum	94-1	12139473	12169477	12198827	12169259	0.24	cps
Molybdenum	95-1	17287926	17085296	17241476	17204900	0.62	cps
Molybdenum	96-1	18817408	19086237	19057565	18987070	0.78	cps
Molybdenum	97-1	10536044	10773050	10579799	10629631	1.19	cps
Molybdenum	98-1	27428559	27488475	27301310	27406115	0.35	cps
Neodymium	150-1	117	87	117	107	16.24	cps
Neodymium	150-2	87	63	47	66	30.65	cps
Nickel	60-2	710321	705502	689574	701799	1.55	cps
Phosphorus	31-2	101209	102988	101880	102025	0.88	cps
Potassium	39-2	9546941	9684219	9537641	9589600	0.86	cps
Rhodium	103-1	6030304	5973388	6053814	6019169	0.69	cps
Rhodium	103-2	3999313	4000155	3882708	3960725	1.71	cps
Scandium	45-1	4001684	4006911	4021163	4009919	0.25	cps
Scandium	45-2	388788	389373	376646	384936	1.87	cps
Selenium	82-1	70758	71865	71127	71250	0.79	cps
Selenium	77-2	8379	8926	8509	8605	3.32	cps
Selenium	78-2	28765	28681	28427	28624	0.61	cps
Silicon	28-1	13606026	13669886	13647888	13641267	0.24	cps
Silver	107-1	4306623	4333486	4355467	4331859	0.56	cps
Silver	109-1	4126584	4203535	4228778	4186299	1.27	cps
Sodium	23-2	24330754	24949278	24440710	24573580	1.34	cps
Strontium	86-1	1100689	1119457	1108008	1109384	0.85	cps
Strontium	88-1	9587248	9655422	9771974	9671548	0.97	cps
Sulfur	34-1	497823	500019	500610	499484	0.29	cps
Terbium	159-1	6867031	7057974	7016589	6980531	1.44	cps
Terbium	159-2	5582177	5516532	5454362	5517690	1.16	cps
Thallium	203-1	2740577	2803921	2719088	2754529	1.60	cps
Thallium	205-1	6463884	6547117	6562917	6524639	0.82	cps
Tin	118-1	2558609	2695158	2625213	2626327	2.60	cps
Titanium	47-1	4934190	4985705	4976099	4965331	0.55	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169411BS	Instrumnet Name :	P7
Client Sample ID :	PB169411BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:57:10	DataFile Name :	042DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7395895	7784213	7733494	7637867	2.76	cps
Vanadium	51-2	1470737	1485643	1480820	1479067	0.51	cps
Yttrium	89-1	10672854	10765107	10739790	10725917	0.44	cps
Yttrium	89-2	3179379	3168881	3096027	3148096	1.44	cps
Zinc	66-2	3882461	3891631	3767882	3847325	1.79	cps
Zirconium	90-1	5941834	6012981	6009525	5988113	0.67	cps
Zirconium	91-1	1299423	1312776	1316606	1309602	0.69	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:59:51	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9257040	9142730	9137242	9179004	0.74	cps
Antimony	121-1	3215069	3224305	3213284	3217553	0.18	cps
Arsenic	75-2	221681	221070	221523	221425	0.14	cps
Barium	135-1	3864091	3845537	3818305	3842644	0.60	cps
Barium	137-1	6707418	6633976	6616325	6652573	0.73	cps
Beryllium	9-1	473524	478980	471554	474686	0.81	cps
Bismuth	209-1	4220174	4089017	3947849	4085680	3.33	cps
Bismuth	209-2	3709989	3638291	3710259	3686180	1.13	cps
Bromine	81-1	10374	10364	10230	10323	0.78	cps
Bromine	81-2	190	240	220	217	11.62	cps
Cadmium	108-1	63384	63073	63374	63277	0.28	cps
Cadmium	106-1	92029	91154	90929	91371	0.64	cps
Cadmium	111-1	871949	865431	868230	868537	0.38	cps
Calcium	43-1	5020924	5129393	5059246	5069854	1.08	cps
Calcium	44-1	80756999	83137377	80124889	81339755	1.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1747235	1724147	1758803	1743395	1.01	cps
Cobalt	59-2	2644710	2638720	2674001	2652477	0.71	cps
Copper	63-2	20362104	20281013	20138868	20260662	0.56	cps
Dysprosium	156-1	170	187	187	181	5.31	cps
Dysprosium	156-2	330	343	313	329	4.57	cps
Erbium	164-1	403	363	353	373	7.09	cps
Erbium	164-2	303	390	293	329	16.16	cps
Gadolinium	160-1	233	240	233	236	1.63	cps
Gadolinium	160-2	453	517	500	490	6.70	cps
Holmium	165-1	7160539	7092122	7046809	7099824	0.81	cps
Holmium	165-2	5622822	5597011	5680240	5633358	0.76	cps
Indium	115-1	6177174	6019012	5949592	6048593	1.93	cps
Indium	115-2	2404985	2447399	2451643	2434676	1.06	cps
Iron	56-2	406170501	396513661	403020727	401901630	1.23	cps
Iron	57-2	10002629	9781068	9954066	9912587	1.17	cps
Iron	54-2	22027176	21685934	22150615	21954575	1.10	cps
Krypton	83-1	543	513	520	526	3.00	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:59:51	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11539355	11234542	11226249	11333382	1.57	cps
Lead	207-1	9751717	9585534	9588011	9641754	0.99	cps
Lead	208-1	45010031	44457161	43875553	44447581	1.28	cps
Lithium	6-1	674731	679844	658113	670896	1.69	cps
Magnesium	24-2	81699464	79529092	81047450	80758669	1.38	cps
Manganese	55-2	14836654	14552125	14619682	14669487	1.01	cps
Molybdenum	94-1	12747607	12753712	12911876	12804398	0.73	cps
Molybdenum	95-1	18175903	18269523	17966472	18137299	0.86	cps
Molybdenum	96-1	19930913	19765611	19874538	19857021	0.42	cps
Molybdenum	97-1	11156205	11202716	11369839	11242920	1.00	cps
Molybdenum	98-1	29023594	29275526	28634272	28977797	1.11	cps
Neodymium	150-1	197	190	207	198	4.24	cps
Neodymium	150-2	110	57	77	81	33.21	cps
Nickel	60-2	677071	675144	678844	677020	0.27	cps
Phosphorus	31-2	103011	103427	101044	102494	1.24	cps
Potassium	39-2	47270774	47355438	47424066	47350093	0.16	cps
Rhodium	103-1	6127924	6192174	6087308	6135802	0.86	cps
Rhodium	103-2	3849741	3838109	3920220	3869357	1.15	cps
Scandium	45-1	4275307	4284066	4109269	4222881	2.33	cps
Scandium	45-2	394200	391832	393812	393282	0.32	cps
Selenium	82-1	70046	70534	70548	70376	0.41	cps
Selenium	77-2	8059	8276	8149	8161	1.33	cps
Selenium	78-2	27666	27038	27082	27262	1.29	cps
Silicon	28-1	15223131	15570629	15533206	15442322	1.24	cps
Silver	107-1	4431065	4368070	4338074	4379070	1.08	cps
Silver	109-1	4193740	4195385	4128654	4172593	0.91	cps
Sodium	23-2	122598998	118741638	121568332	120969656	1.65	cps
Strontium	86-1	1174840	1175121	1170826	1173596	0.20	cps
Strontium	88-1	10466325	10137115	10328401	10310614	1.60	cps
Sulfur	34-1	508837	513027	505844	509236	0.71	cps
Terbium	159-1	7375906	7253837	7158750	7262831	1.50	cps
Terbium	159-2	5677451	5548510	5609403	5611788	1.15	cps
Thallium	203-1	2898687	2775331	2761171	2811730	2.69	cps
Thallium	205-1	6702394	6729614	6514826	6648945	1.76	cps
Tin	118-1	2718768	2753224	2740862	2737618	0.64	cps
Titanium	47-1	5159093	5211529	5119876	5163499	0.89	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 18:59:51	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8119880	8136347	7857814	8038014	1.94	cps
Vanadium	51-2	1514222	1477295	1520605	1504040	1.55	cps
Yttrium	89-1	11265742	11133304	10955107	11118051	1.40	cps
Yttrium	89-2	3204745	3159067	3139113	3167642	1.06	cps
Zinc	66-2	3648349	3598647	3669768	3638921	1.00	cps
Zirconium	90-1	6263094	6252567	6242362	6252674	0.17	cps
Zirconium	91-1	1383528	1382179	1367180	1377629	0.66	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:02:36	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1330	1420	1310	1353	4.33	cps
Antimony	121-1	1020	1047	1117	1061	4.71	cps
Arsenic	75-2	10	23	13	16	44.60	cps
Barium	135-1	110	70	70	83	27.71	cps
Barium	137-1	140	110	163	138	19.41	cps
Beryllium	9-1	20	27	13	20	33.54	cps
Bismuth	209-1	4023313	4023126	3970201	4005547	0.76	cps
Bismuth	209-2	3819710	3685743	3758938	3754797	1.79	cps
Bromine	81-1	10330	10510	9677	10172	4.31	cps
Bromine	81-2	180	230	197	202	12.59	cps
Cadmium	108-1	27	20	17	21	24.12	cps
Cadmium	106-1	2784	2597	2720	2700	3.52	cps
Cadmium	111-1	1993	1854	1946	1931	3.67	cps
Calcium	43-1	370	417	443	410	9.05	cps
Calcium	44-1	30374	30394	30825	30531	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2244	2334	2420	2332	3.79	cps
Cobalt	59-2	130	117	123	123	5.40	cps
Copper	63-2	1643	1633	1603	1627	1.28	cps
Dysprosium	156-1	7	10	13	10	33.30	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	47	53	57	52	9.75	cps
Erbium	164-2	30	17	50	32	52.06	cps
Gadolinium	160-1	40	77	47	54	35.88	cps
Gadolinium	160-2	323	383	287	331	14.74	cps
Holmium	165-1	6542707	6511654	6464873	6506411	0.60	cps
Holmium	165-2	5426569	5243335	5238856	5302920	2.02	cps
Indium	115-1	5766340	5994138	5859689	5873389	1.95	cps
Indium	115-2	2426362	2361048	2394660	2394023	1.36	cps
Iron	56-2	23909	24366	22881	23719	3.21	cps
Iron	57-2	1570	1550	1330	1483	8.98	cps
Iron	54-2	2667	2687	2640	2665	0.88	cps
Krypton	83-1	430	450	517	466	9.75	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:02:36	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	800	777	823	800	2.92	cps
Lead	207-1	773	693	690	719	6.56	cps
Lead	208-1	3384	3194	3208	3262	3.26	cps
Lithium	6-1	634137	646557	642484	641059	0.99	cps
Magnesium	24-2	1013	1030	1073	1039	2.98	cps
Manganese	55-2	1630	1713	1640	1661	2.74	cps
Molybdenum	94-1	857	857	890	868	2.22	cps
Molybdenum	95-1	983	800	863	882	10.56	cps
Molybdenum	96-1	1097	960	837	964	13.49	cps
Molybdenum	97-1	653	627	587	622	5.39	cps
Molybdenum	98-1	1427	1360	1270	1352	5.81	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	830	880	917	876	4.97	cps
Phosphorus	31-2	383	373	420	392	6.26	cps
Potassium	39-2	74025	73901	73161	73696	0.63	cps
Rhodium	103-1	5877557	5983827	5918016	5926467	0.91	cps
Rhodium	103-2	3938747	3932098	3896464	3922436	0.58	cps
Scandium	45-1	3957568	3969872	3898428	3941956	0.97	cps
Scandium	45-2	378591	372008	375204	375268	0.88	cps
Selenium	82-1	256	254	150	220	27.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	480	487	460	476	2.92	cps
Silicon	28-1	823264	1088238	894275	935259	14.67	cps
Silver	107-1	400	393	333	376	9.78	cps
Silver	109-1	410	317	317	348	15.50	cps
Sodium	23-2	58434	57162	56523	57373	1.70	cps
Strontium	86-1	847	837	840	841	0.61	cps
Strontium	88-1	603	547	533	561	6.62	cps
Sulfur	34-1	192897	192071	193353	192774	0.34	cps
Terbium	159-1	6737544	6883442	6854243	6825076	1.13	cps
Terbium	159-2	5446381	5359331	5355613	5387109	0.95	cps
Thallium	203-1	560	503	533	532	5.33	cps
Thallium	205-1	1307	1303	1277	1296	1.27	cps
Tin	118-1	1017	993	1080	1030	4.35	cps
Titanium	47-1	113	133	127	124	8.19	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:02:36	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	133	73	103	103	29.04	cps
Vanadium	51-2	43	13	43	33	51.97	cps
Yttrium	89-1	10389737	10322475	10459901	10390704	0.66	cps
Yttrium	89-2	3085545	3012659	3021462	3039888	1.31	cps
Zinc	66-2	3170	2950	2784	2968	6.54	cps
Zirconium	90-1	987	857	970	938	7.54	cps
Zirconium	91-1	210	213	187	203	7.15	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BL	Instrumnet Name :	P7
Client Sample ID :	PB169442BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:05:52	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1253	1227	1317	1266	3.65	cps
Antimony	121-1	273	267	377	306	20.19	cps
Arsenic	75-2	7	10	13	10	33.30	cps
Barium	135-1	80	97	73	83	14.43	cps
Barium	137-1	153	117	120	130	15.60	cps
Beryllium	9-1	13	13	7	11	34.58	cps
Bismuth	209-1	3933010	4035842	3965768	3978207	1.32	cps
Bismuth	209-2	3814090	3792571	3827889	3811517	0.47	cps
Bromine	81-1	9943	10094	10167	10068	1.13	cps
Bromine	81-2	193	193	170	186	7.26	cps
Cadmium	108-1	20	7	17	14	48.02	cps
Cadmium	106-1	2757	2654	2620	2677	2.66	cps
Cadmium	111-1	1976	1890	1859	1908	3.17	cps
Calcium	43-1	363	350	327	347	5.35	cps
Calcium	44-1	27645	28240	28116	28000	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2230	2274	2160	2221	2.57	cps
Cobalt	59-2	73	113	117	101	23.85	cps
Copper	63-2	1257	1200	1143	1200	4.72	cps
Dysprosium	156-1	3	7	3	4	43.40	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	47	67	63	59	18.19	cps
Erbium	164-2	40	47	50	46	11.18	cps
Gadolinium	160-1	43	43	23	37	31.49	cps
Gadolinium	160-2	287	313	353	318	10.56	cps
Holmium	165-1	6508604	6635296	6513236	6552379	1.10	cps
Holmium	165-2	5475084	5387223	5397860	5420056	0.88	cps
Indium	115-1	5823433	5800191	5915197	5846274	1.04	cps
Indium	115-2	2428532	2392254	2456039	2425608	1.32	cps
Iron	56-2	21252	21328	21011	21197	0.78	cps
Iron	57-2	1457	1433	1520	1470	3.05	cps
Iron	54-2	2704	2494	2447	2548	5.37	cps
Krypton	83-1	503	530	510	514	2.70	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BL	Instrumnet Name :	P7
Client Sample ID :	PB169442BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:05:52	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	760	687	700	716	5.46	cps
Lead	207-1	600	560	583	581	3.46	cps
Lead	208-1	2714	2614	2704	2677	2.06	cps
Lithium	6-1	640680	646128	638643	641817	0.60	cps
Magnesium	24-2	510	553	543	536	4.24	cps
Manganese	55-2	1167	1167	1137	1157	1.50	cps
Molybdenum	94-1	453	407	497	452	9.95	cps
Molybdenum	95-1	460	360	367	396	14.13	cps
Molybdenum	96-1	527	533	550	537	2.24	cps
Molybdenum	97-1	273	283	300	286	4.72	cps
Molybdenum	98-1	730	630	697	686	7.43	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	460	580	530	523	11.52	cps
Phosphorus	31-2	427	417	500	448	10.16	cps
Potassium	39-2	71108	70372	70583	70688	0.54	cps
Rhodium	103-1	5980371	6069903	5919280	5989851	1.26	cps
Rhodium	103-2	3989680	4010857	3973469	3991335	0.47	cps
Scandium	45-1	3870302	3919618	3788951	3859624	1.71	cps
Scandium	45-2	376702	378698	374159	376520	0.60	cps
Selenium	82-1	163	148	192	168	13.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	447	497	490	478	5.68	cps
Silicon	28-1	796292	812612	820861	809922	1.54	cps
Silver	107-1	187	197	147	177	14.98	cps
Silver	109-1	153	153	157	154	1.24	cps
Sodium	23-2	47409	47687	46294	47130	1.56	cps
Strontium	86-1	873	950	847	890	6.03	cps
Strontium	88-1	333	380	443	386	14.32	cps
Sulfur	34-1	196901	198130	197070	197367	0.34	cps
Terbium	159-1	6826228	6841775	6778478	6815494	0.48	cps
Terbium	159-2	5404171	5368926	5440392	5404496	0.66	cps
Thallium	203-1	323	307	363	331	8.80	cps
Thallium	205-1	847	897	790	844	6.32	cps
Tin	118-1	937	1060	957	984	6.72	cps
Titanium	47-1	90	103	93	96	7.26	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BL	Instrumnet Name :	P7
Client Sample ID :	PB169442BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:05:52	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	83	33	30	49	61.11	cps
Vanadium	51-2	37	20	33	30	29.40	cps
Yttrium	89-1	10220229	10532200	10399290	10383907	1.51	cps
Yttrium	89-2	3125468	3015544	3013196	3051403	2.10	cps
Zinc	66-2	2747	2754	2960	2820	4.30	cps
Zirconium	90-1	603	733	710	682	10.16	cps
Zirconium	91-1	130	127	150	136	9.31	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BS	Instrumnet Name :	P7
Client Sample ID :	PB169442BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:09:11	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1839492	1812243	1767575	1806437	2.01	cps
Antimony	121-1	3161551	3063203	3023528	3082760	2.31	cps
Arsenic	75-2	217553	216601	214222	216125	0.79	cps
Barium	135-1	3631512	3671089	3699961	3667521	0.94	cps
Barium	137-1	6283754	6352627	6193011	6276464	1.28	cps
Beryllium	9-1	450174	451059	448585	449939	0.28	cps
Bismuth	209-1	4033158	4005894	3973219	4004090	0.75	cps
Bismuth	209-2	3746618	3805391	3727367	3759792	1.08	cps
Bromine	81-1	10300	9780	10174	10085	2.69	cps
Bromine	81-2	180	153	113	149	22.54	cps
Cadmium	108-1	61309	61915	61962	61729	0.59	cps
Cadmium	106-1	88538	87703	87569	87937	0.60	cps
Cadmium	111-1	851849	842941	842170	845653	0.64	cps
Calcium	43-1	992205	988318	991589	990704	0.21	cps
Calcium	44-1	15510493	15345412	15456636	15437514	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1665756	1717419	1681921	1688365	1.57	cps
Cobalt	59-2	2599554	2521997	2599274	2573609	1.74	cps
Copper	63-2	20109770	20393868	20027302	20176980	0.95	cps
Dysprosium	156-1	93	57	123	91	36.65	cps
Dysprosium	156-2	233	217	273	241	12.08	cps
Erbium	164-1	133	137	130	133	2.50	cps
Erbium	164-2	127	100	120	116	12.01	cps
Gadolinium	160-1	93	137	97	109	22.15	cps
Gadolinium	160-2	427	383	347	386	10.39	cps
Holmium	165-1	6943335	6724321	6790564	6819407	1.65	cps
Holmium	165-2	5422909	5548153	5381866	5450976	1.59	cps
Indium	115-1	5962582	5806910	5841399	5870297	1.39	cps
Indium	115-2	2368968	2398215	2343239	2370140	1.16	cps
Iron	56-2	79489577	79361607	79105402	79318862	0.25	cps
Iron	57-2	2030084	1931471	1989479	1983678	2.50	cps
Iron	54-2	4449650	4409640	4303438	4387576	1.72	cps
Krypton	83-1	537	520	497	518	3.88	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BS	Instrumnet Name :	P7
Client Sample ID :	PB169442BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:09:11	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11040317	11053832	10743400	10945850	1.60	cps
Lead	207-1	9483700	9549666	9408039	9480468	0.75	cps
Lead	208-1	43287313	43405358	42903825	43198832	0.61	cps
Lithium	6-1	674120	648732	650629	657827	2.15	cps
Magnesium	24-2	15534620	16057651	15301791	15631354	2.48	cps
Manganese	55-2	14231163	14146241	13862826	14080077	1.37	cps
Molybdenum	94-1	12134021	11683315	11826183	11881173	1.94	cps
Molybdenum	95-1	17174704	16845691	16847445	16955947	1.12	cps
Molybdenum	96-1	18895562	18430774	18067593	18464643	2.25	cps
Molybdenum	97-1	10456561	10406702	10161604	10341622	1.53	cps
Molybdenum	98-1	27014340	26877971	26566678	26819663	0.86	cps
Neodymium	150-1	137	150	120	136	11.09	cps
Neodymium	150-2	73	50	43	56	28.35	cps
Nickel	60-2	668256	660047	675155	667819	1.13	cps
Phosphorus	31-2	98162	96415	97875	97484	0.96	cps
Potassium	39-2	8980134	9069295	9133298	9060909	0.85	cps
Rhodium	103-1	6036796	5863785	5931245	5943942	1.47	cps
Rhodium	103-2	3858602	3911833	3825196	3865210	1.13	cps
Scandium	45-1	4085263	3988426	3968414	4014035	1.56	cps
Scandium	45-2	378626	377618	370201	375481	1.23	cps
Selenium	82-1	68744	68139	68037	68307	0.56	cps
Selenium	77-2	8009	7932	8566	8169	4.23	cps
Selenium	78-2	26958	27462	26424	26948	1.93	cps
Silicon	28-1	14381228	14465313	14142532	14329691	1.17	cps
Silver	107-1	4263269	4265480	4211218	4246655	0.72	cps
Silver	109-1	4074341	4034073	4017164	4041859	0.73	cps
Sodium	23-2	23737792	24444847	23997571	24060070	1.49	cps
Strontium	86-1	1082925	1079250	1074942	1079039	0.37	cps
Strontium	88-1	9513589	9372142	9240643	9375458	1.46	cps
Sulfur	34-1	493162	483876	483414	486818	1.13	cps
Terbium	159-1	7032381	7037657	6891121	6987053	1.19	cps
Terbium	159-2	5516908	5522691	5417671	5485757	1.08	cps
Thallium	203-1	2685938	2633395	2671737	2663690	1.02	cps
Thallium	205-1	6428805	6466021	6286772	6393866	1.48	cps
Tin	118-1	2664603	2593614	2532552	2596923	2.54	cps
Titanium	47-1	4877235	4790186	4729533	4798985	1.55	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169442BS	Instrumnet Name :	P7
Client Sample ID :	PB169442BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:09:11	DataFile Name :	046LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7643713	7715875	7556399	7638662	1.05	cps
Vanadium	51-2	1427389	1454059	1404966	1428805	1.72	cps
Yttrium	89-1	10597702	10423058	10401377	10474046	1.03	cps
Yttrium	89-2	3086034	2996422	3019000	3033818	1.54	cps
Zinc	66-2	3694473	3719419	3661063	3691651	0.79	cps
Zirconium	90-1	5805552	5743550	5748693	5765932	0.60	cps
Zirconium	91-1	1277802	1288745	1270481	1279009	0.72	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BL	Instrumnet Name :	P7
Client Sample ID :	PB169438BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:11:57	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1370	1333	1253	1319	4.52	cps
Antimony	121-1	787	853	707	782	9.39	cps
Arsenic	75-2	20	20	10	17	34.64	cps
Barium	135-1	77	73	97	82	15.35	cps
Barium	137-1	127	103	133	121	13.01	cps
Beryllium	9-1	17	10	10	12	31.48	cps
Bismuth	209-1	4041066	3904893	3965539	3970499	1.72	cps
Bismuth	209-2	3756067	3762518	3748886	3755824	0.18	cps
Bromine	81-1	9687	9413	9987	9695	2.96	cps
Bromine	81-2	167	153	133	151	11.10	cps
Cadmium	108-1	13	20	10	14	35.26	cps
Cadmium	106-1	2620	2787	2667	2691	3.20	cps
Cadmium	111-1	1872	1980	1907	1919	2.89	cps
Calcium	43-1	373	343	290	336	12.58	cps
Calcium	44-1	26954	27371	27228	27184	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2210	2124	2167	2167	2.00	cps
Cobalt	59-2	113	113	120	116	3.33	cps
Copper	63-2	1440	1310	1330	1360	5.15	cps
Dysprosium	156-1	3	13	3	7	86.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	30	53	43	42	27.72	cps
Erbium	164-2	7	73	33	38	88.82	cps
Gadolinium	160-1	77	50	47	58	28.46	cps
Gadolinium	160-2	297	333	360	330	9.64	cps
Holmium	165-1	6574886	6556643	6493944	6541824	0.65	cps
Holmium	165-2	5453295	5431144	5334190	5406210	1.17	cps
Indium	115-1	5713412	5769898	5679807	5721039	0.80	cps
Indium	115-2	2409359	2482376	2364657	2418798	2.46	cps
Iron	56-2	21185	21529	21743	21485	1.31	cps
Iron	57-2	1453	1403	1510	1456	3.67	cps
Iron	54-2	2517	2644	2477	2546	3.42	cps
Krypton	83-1	493	520	460	491	6.12	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BL	Instrumnet Name :	P7
Client Sample ID :	PB169438BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:11:57	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	823	740	810	791	5.66	cps
Lead	207-1	680	697	673	683	1.76	cps
Lead	208-1	3161	2917	3111	3063	4.20	cps
Lithium	6-1	626900	635767	640126	634264	1.06	cps
Magnesium	24-2	497	600	593	563	10.27	cps
Manganese	55-2	1147	1223	1117	1162	4.73	cps
Molybdenum	94-1	653	703	663	673	3.93	cps
Molybdenum	95-1	813	757	617	729	13.89	cps
Molybdenum	96-1	973	867	787	876	10.70	cps
Molybdenum	97-1	643	543	453	547	17.39	cps
Molybdenum	98-1	1350	1120	1077	1182	12.43	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	447	503	477	476	5.96	cps
Phosphorus	31-2	393	343	430	389	11.19	cps
Potassium	39-2	69494	70345	68486	69442	1.34	cps
Rhodium	103-1	5910753	5922315	5927332	5920133	0.14	cps
Rhodium	103-2	3956766	3950222	3907078	3938022	0.69	cps
Scandium	45-1	3848763	3947604	3863926	3886764	1.37	cps
Scandium	45-2	367993	371457	369117	369522	0.48	cps
Selenium	82-1	167	195	208	190	10.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	590	457	510	519	12.93	cps
Silicon	28-1	830677	829021	807148	822282	1.60	cps
Silver	107-1	437	357	300	364	18.84	cps
Silver	109-1	397	367	300	354	13.96	cps
Sodium	23-2	44243	43485	44217	43981	0.98	cps
Strontium	86-1	863	867	730	820	9.51	cps
Strontium	88-1	480	417	320	406	19.87	cps
Sulfur	34-1	190312	191494	191740	191182	0.40	cps
Terbium	159-1	6751233	6956672	6717021	6808308	1.90	cps
Terbium	159-2	5415587	5529038	5376099	5440241	1.46	cps
Thallium	203-1	450	403	430	428	5.47	cps
Thallium	205-1	1163	1063	857	1028	15.22	cps
Tin	118-1	887	973	1090	983	10.38	cps
Titanium	47-1	130	170	117	139	19.98	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BL	Instrumnet Name :	P7
Client Sample ID :	PB169438BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:11:57	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	107	60	67	78	32.45	cps
Vanadium	51-2	30	13	23	22	37.76	cps
Yttrium	89-1	10039587	10162928	10344401	10182305	1.51	cps
Yttrium	89-2	3037829	3079741	3002209	3039926	1.28	cps
Zinc	66-2	2854	2777	2664	2765	3.46	cps
Zirconium	90-1	797	713	780	763	5.78	cps
Zirconium	91-1	137	150	157	148	6.89	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BS	Instrumnet Name :	P7
Client Sample ID :	PB169438BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:15:16	DataFile Name :	048LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1823096	1838252	1794035	1818461	1.24	cps
Antimony	121-1	3008974	3045733	3004911	3019873	0.74	cps
Arsenic	75-2	219762	219250	215764	218259	1.00	cps
Barium	135-1	3570894	3559378	3499147	3543140	1.09	cps
Barium	137-1	6005371	6158280	6227411	6130354	1.85	cps
Beryllium	9-1	438666	446350	446079	443698	0.98	cps
Bismuth	209-1	3903998	3957214	4041857	3967690	1.75	cps
Bismuth	209-2	3717980	3814985	3766556	3766507	1.29	cps
Bromine	81-1	9723	9907	9920	9850	1.12	cps
Bromine	81-2	163	163	157	161	2.39	cps
Cadmium	108-1	60054	60673	59666	60131	0.84	cps
Cadmium	106-1	86918	87005	85825	86583	0.76	cps
Cadmium	111-1	818218	835253	828037	827169	1.03	cps
Calcium	43-1	959905	971927	975903	969245	0.86	cps
Calcium	44-1	14954274	15079831	15053004	15029037	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1712872	1719203	1633139	1688405	2.84	cps
Cobalt	59-2	2567251	2583230	2629060	2593180	1.24	cps
Copper	63-2	19659761	19992437	19929466	19860555	0.89	cps
Dysprosium	156-1	77	43	63	61	27.46	cps
Dysprosium	156-2	210	233	237	227	6.41	cps
Erbium	164-1	110	147	110	122	17.32	cps
Erbium	164-2	103	70	100	91	20.15	cps
Gadolinium	160-1	73	110	107	97	20.98	cps
Gadolinium	160-2	397	330	353	360	9.40	cps
Holmium	165-1	6639891	6728667	6682477	6683678	0.66	cps
Holmium	165-2	5433107	5433165	5657078	5507783	2.35	cps
Indium	115-1	5688464	5756090	5778609	5741055	0.82	cps
Indium	115-2	2433270	2369702	2385630	2396201	1.38	cps
Iron	56-2	78858382	79825564	80358549	79680832	0.95	cps
Iron	57-2	1921381	1956036	2004706	1960707	2.13	cps
Iron	54-2	4447034	4522110	4297414	4422186	2.59	cps
Krypton	83-1	523	517	567	536	5.07	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BS	Instrumnet Name :	P7
Client Sample ID :	PB169438BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:15:16	DataFile Name :	048LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10923505	10863345	10929041	10905297	0.33	cps
Lead	207-1	9092799	9060393	9320078	9157757	1.55	cps
Lead	208-1	41769789	41900961	42803926	42158225	1.34	cps
Lithium	6-1	648735	644698	649036	647490	0.37	cps
Magnesium	24-2	15962930	16206247	14971105	15713427	4.16	cps
Manganese	55-2	14418017	14278646	13921190	14205951	1.80	cps
Molybdenum	94-1	11452445	11640367	11646309	11579707	0.95	cps
Molybdenum	95-1	16409832	16213070	16352942	16325281	0.62	cps
Molybdenum	96-1	17953546	17762034	18025381	17913654	0.76	cps
Molybdenum	97-1	10276653	10092789	10175637	10181693	0.90	cps
Molybdenum	98-1	26495338	26446282	26410358	26450659	0.16	cps
Neodymium	150-1	170	103	160	144	24.89	cps
Neodymium	150-2	40	60	60	53	21.65	cps
Nickel	60-2	658289	660668	671709	663555	1.08	cps
Phosphorus	31-2	95586	95948	100900	97478	3.05	cps
Potassium	39-2	8999287	8985250	9173654	9052730	1.16	cps
Rhodium	103-1	5936807	5919823	5802798	5886476	1.24	cps
Rhodium	103-2	3863356	3774017	3885410	3840928	1.54	cps
Scandium	45-1	3937177	3918104	3830937	3895406	1.45	cps
Scandium	45-2	375044	373251	377807	375367	0.61	cps
Selenium	82-1	66979	67696	67308	67327	0.53	cps
Selenium	77-2	8029	8069	8456	8185	2.88	cps
Selenium	78-2	26768	26904	26574	26749	0.62	cps
Silicon	28-1	14058954	14065460	14107976	14077463	0.19	cps
Silver	107-1	4179730	4173097	4106748	4153191	0.97	cps
Silver	109-1	3929236	4034886	3971943	3978688	1.34	cps
Sodium	23-2	24179023	24268853	23597348	24015075	1.52	cps
Strontium	86-1	1049813	1060733	1062566	1057704	0.65	cps
Strontium	88-1	9042077	9080324	9256227	9126209	1.25	cps
Sulfur	34-1	480423	476797	477882	478367	0.39	cps
Terbium	159-1	6915701	6854957	6925953	6898870	0.56	cps
Terbium	159-2	5691572	5657548	5518711	5622610	1.63	cps
Thallium	203-1	2617555	2638899	2633610	2630021	0.42	cps
Thallium	205-1	6376690	6355107	6262569	6331455	0.96	cps
Tin	118-1	2494261	2574404	2525796	2531487	1.59	cps
Titanium	47-1	4686420	4678004	4672153	4678859	0.15	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169438BS	Instrumnet Name :	P7
Client Sample ID :	PB169438BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:15:16	DataFile Name :	048LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7468365	7554240	7587730	7536778	0.82	cps
Vanadium	51-2	1461683	1483047	1423561	1456097	2.07	cps
Yttrium	89-1	10355177	10234037	10425993	10338402	0.94	cps
Yttrium	89-2	2999128	3062347	3102124	3054533	1.70	cps
Zinc	66-2	3668340	3666430	3723513	3686095	0.88	cps
Zirconium	90-1	5712903	5668547	5721646	5701032	0.50	cps
Zirconium	91-1	1243005	1251337	1244961	1246434	0.35	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BL	Instrumnet Name :	P7
Client Sample ID :	PB169444BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:17:59	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1353	1210	1350	1305	6.27	cps
Antimony	121-1	760	780	830	790	4.56	cps
Arsenic	75-2	13	20	13	16	24.76	cps
Barium	135-1	93	100	87	93	7.14	cps
Barium	137-1	177	167	143	162	10.54	cps
Beryllium	9-1	13	13	7	11	34.75	cps
Bismuth	209-1	3959753	3965456	4037736	3987649	1.09	cps
Bismuth	209-2	3809262	3696357	3771488	3759036	1.53	cps
Bromine	81-1	9887	9763	10037	9896	1.38	cps
Bromine	81-2	187	157	140	161	14.68	cps
Cadmium	108-1	30	7	10	16	81.11	cps
Cadmium	106-1	2640	2697	2524	2620	3.37	cps
Cadmium	111-1	1874	1923	1786	1861	3.73	cps
Calcium	43-1	383	373	323	360	8.93	cps
Calcium	44-1	27114	27585	27124	27275	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1907	2037	2294	2079	9.47	cps
Cobalt	59-2	120	110	87	106	16.20	cps
Copper	63-2	1400	1410	1313	1375	3.87	cps
Dysprosium	156-1	7	3	3	4	43.40	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	57	57	30	48	32.23	cps
Erbium	164-2	47	37	27	37	27.27	cps
Gadolinium	160-1	47	33	47	42	18.24	cps
Gadolinium	160-2	320	357	327	334	5.84	cps
Holmium	165-1	6639910	6523054	6362105	6508356	2.14	cps
Holmium	165-2	5360363	5412672	5290478	5354504	1.14	cps
Indium	115-1	5781644	5804644	5815787	5800692	0.30	cps
Indium	115-2	2447392	2426426	2361628	2411816	1.85	cps
Iron	56-2	21676	21055	21235	21322	1.50	cps
Iron	57-2	1460	1387	1557	1468	5.81	cps
Iron	54-2	2430	2394	2487	2437	1.93	cps
Krypton	83-1	450	543	527	507	9.82	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BL	Instrumnet Name :	P7
Client Sample ID :	PB169444BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:17:59	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	740	813	717	757	6.67	cps
Lead	207-1	663	703	583	650	9.40	cps
Lead	208-1	3044	3101	2841	2995	4.57	cps
Lithium	6-1	633969	636347	647791	639369	1.16	cps
Magnesium	24-2	557	553	553	554	0.35	cps
Manganese	55-2	1143	1077	1180	1133	4.62	cps
Molybdenum	94-1	797	610	647	684	14.45	cps
Molybdenum	95-1	940	830	797	856	8.77	cps
Molybdenum	96-1	877	890	870	879	1.16	cps
Molybdenum	97-1	497	503	540	513	4.55	cps
Molybdenum	98-1	1310	1350	1187	1282	6.64	cps
Neodymium	150-1	13	3	10	9	57.30	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	490	540	517	516	4.85	cps
Phosphorus	31-2	360	337	407	368	9.69	cps
Potassium	39-2	69698	69119	70271	69696	0.83	cps
Rhodium	103-1	5831747	5969195	5803096	5868013	1.51	cps
Rhodium	103-2	3948151	3878340	3859110	3895200	1.20	cps
Scandium	45-1	3894252	3956292	3861362	3903969	1.23	cps
Scandium	45-2	368071	371164	369290	369508	0.42	cps
Selenium	82-1	238	139	130	169	35.25	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	487	500	460	482	4.22	cps
Silicon	28-1	826898	821480	855560	834646	2.19	cps
Silver	107-1	547	360	230	379	42.01	cps
Silver	109-1	390	373	303	356	12.93	cps
Sodium	23-2	43201	43338	42545	43028	0.98	cps
Strontium	86-1	790	877	817	828	5.36	cps
Strontium	88-1	437	440	393	423	6.15	cps
Sulfur	34-1	185703	188770	188305	187593	0.88	cps
Terbium	159-1	6753242	6863068	6739666	6785326	1.00	cps
Terbium	159-2	5449480	5339935	5393505	5394306	1.02	cps
Thallium	203-1	450	390	427	422	7.16	cps
Thallium	205-1	1013	1033	1037	1028	1.23	cps
Tin	118-1	973	993	1043	1003	3.59	cps
Titanium	47-1	130	140	100	123	16.88	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BL	Instrumnet Name :	P7
Client Sample ID :	PB169444BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:17:59	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	133	97	90	107	21.88	cps
Vanadium	51-2	33	33	33	33	0.00	cps
Yttrium	89-1	10116190	10371756	10396714	10294887	1.51	cps
Yttrium	89-2	3053837	3022016	3067857	3047903	0.77	cps
Zinc	66-2	2844	3030	2840	2905	3.74	cps
Zirconium	90-1	833	800	687	773	9.94	cps
Zirconium	91-1	117	130	177	141	22.33	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BS	Instrumnet Name :	P7
Client Sample ID :	PB169444BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:21:18	DataFile Name :	050DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1770980	1778007	1846465	1798484	2.32	cps
Antimony	121-1	3082220	3096337	3137524	3105360	0.93	cps
Arsenic	75-2	216065	216213	220979	217753	1.28	cps
Barium	135-1	3688206	3711108	3608923	3669412	1.46	cps
Barium	137-1	6208083	6324547	6240529	6257720	0.96	cps
Beryllium	9-1	442795	445472	447673	445313	0.55	cps
Bismuth	209-1	3999484	4070057	4057133	4042225	0.93	cps
Bismuth	209-2	3747346	3839647	3707970	3764988	1.80	cps
Bromine	81-1	10164	10040	9760	9988	2.07	cps
Bromine	81-2	163	160	213	179	16.70	cps
Cadmium	108-1	61148	60579	60901	60876	0.47	cps
Cadmium	106-1	88081	89162	88464	88569	0.62	cps
Cadmium	111-1	836905	841705	849844	842818	0.78	cps
Calcium	43-1	989320	995804	986227	990450	0.49	cps
Calcium	44-1	15572994	15564012	15246506	15461171	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1683681	1702367	1734646	1706898	1.51	cps
Cobalt	59-2	2667962	2542074	2608523	2606186	2.42	cps
Copper	63-2	20123186	20574973	19891064	20196408	1.72	cps
Dysprosium	156-1	100	73	37	70	45.42	cps
Dysprosium	156-2	183	197	190	190	3.51	cps
Erbium	164-1	113	140	143	132	12.44	cps
Erbium	164-2	100	113	77	97	19.20	cps
Gadolinium	160-1	110	117	103	110	6.06	cps
Gadolinium	160-2	433	357	350	380	12.19	cps
Holmium	165-1	6708765	6759702	6803127	6757198	0.70	cps
Holmium	165-2	5494243	5605132	5423271	5507548	1.66	cps
Indium	115-1	5740763	5803800	5880153	5808239	1.20	cps
Indium	115-2	2420861	2440441	2398554	2419952	0.87	cps
Iron	56-2	79528162	78718785	81220137	79822362	1.60	cps
Iron	57-2	1989694	1960318	1995687	1981899	0.96	cps
Iron	54-2	4390746	4320188	4544640	4418524	2.60	cps
Krypton	83-1	490	547	453	497	9.47	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BS	Instrumnet Name :	P7
Client Sample ID :	PB169444BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:21:18	DataFile Name :	050DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11251630	11200514	11208265	11220136	0.25	cps
Lead	207-1	9409634	9305260	9335315	9350070	0.57	cps
Lead	208-1	42832636	43329683	43369735	43177351	0.69	cps
Lithium	6-1	655617	646653	650613	650961	0.69	cps
Magnesium	24-2	15175201	15311864	15838890	15441985	2.27	cps
Manganese	55-2	14142619	14134679	14327229	14201509	0.77	cps
Molybdenum	94-1	11504518	11761229	11773374	11679707	1.30	cps
Molybdenum	95-1	16535904	17160723	16810043	16835557	1.86	cps
Molybdenum	96-1	18264176	18411999	18473872	18383349	0.59	cps
Molybdenum	97-1	10576008	10428743	10532910	10512553	0.72	cps
Molybdenum	98-1	26749294	26703345	26718973	26723870	0.09	cps
Neodymium	150-1	140	157	127	141	10.65	cps
Neodymium	150-2	33	40	50	41	20.41	cps
Nickel	60-2	678559	661435	673731	671242	1.32	cps
Phosphorus	31-2	99961	96639	97173	97924	1.82	cps
Potassium	39-2	9293089	8961616	9031234	9095313	1.92	cps
Rhodium	103-1	5990214	5887470	5914016	5930567	0.90	cps
Rhodium	103-2	3887498	4012717	3841899	3914038	2.26	cps
Scandium	45-1	3950799	3934641	3991874	3959105	0.75	cps
Scandium	45-2	374493	383590	378273	378785	1.21	cps
Selenium	82-1	68710	69025	68463	68733	0.41	cps
Selenium	77-2	8286	7795	8126	8069	3.10	cps
Selenium	78-2	27402	27876	27219	27499	1.23	cps
Silicon	28-1	13940086	14179875	14145332	14088431	0.92	cps
Silver	107-1	4210242	4224945	4260136	4231774	0.61	cps
Silver	109-1	4062255	4055879	4043683	4053939	0.23	cps
Sodium	23-2	23627912	24435714	24522978	24195535	2.04	cps
Strontium	86-1	1069028	1083190	1062029	1071416	1.01	cps
Strontium	88-1	9468464	9448334	9477019	9464606	0.16	cps
Sulfur	34-1	484383	482263	483145	483264	0.22	cps
Terbium	159-1	7112352	6919212	6981026	7004196	1.41	cps
Terbium	159-2	5410198	5486245	5585519	5493987	1.60	cps
Thallium	203-1	2744451	2694475	2726834	2721920	0.93	cps
Thallium	205-1	6563294	6586031	6483100	6544142	0.83	cps
Tin	118-1	2538103	2582092	2590637	2570278	1.10	cps
Titanium	47-1	4825068	4749680	4799098	4791282	0.80	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	PB169444BS	Instrumnet Name :	P7
Client Sample ID :	PB169444BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:21:18	DataFile Name :	050DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7653869	7714168	7710139	7692725	0.44	cps
Vanadium	51-2	1434765	1473840	1440552	1449719	1.45	cps
Yttrium	89-1	10474638	10445245	10381309	10433731	0.46	cps
Yttrium	89-2	3125436	3103868	3044040	3091115	1.36	cps
Zinc	66-2	3729087	3822832	3685991	3745970	1.87	cps
Zirconium	90-1	5804910	5849314	5758336	5804186	0.78	cps
Zirconium	91-1	1266497	1280439	1270250	1272396	0.57	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:24:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9665362	9568647	9490003	9574670	0.92	cps
Antimony	121-1	3302142	3276621	3259644	3279469	0.65	cps
Arsenic	75-2	229106	227015	229133	228418	0.53	cps
Barium	135-1	3972172	4010238	3947151	3976520	0.80	cps
Barium	137-1	6709372	6853603	6655368	6739447	1.52	cps
Beryllium	9-1	485106	486898	491065	487690	0.63	cps
Bismuth	209-1	4183004	4097529	4191454	4157329	1.25	cps
Bismuth	209-2	3784350	3830324	3815048	3809907	0.61	cps
Bromine	81-1	10330	10567	10827	10575	2.35	cps
Bromine	81-2	243	157	237	212	22.73	cps
Cadmium	108-1	63622	65182	64077	64294	1.25	cps
Cadmium	106-1	91929	93864	92375	92723	1.09	cps
Cadmium	111-1	871496	887541	876299	878445	0.94	cps
Calcium	43-1	5026799	5050587	5135093	5070827	1.12	cps
Calcium	44-1	80746095	81934447	83041104	81907215	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1793752	1829883	1779676	1801104	1.44	cps
Cobalt	59-2	2704823	2702832	2683480	2697045	0.44	cps
Copper	63-2	21276394	20598705	20995328	20956809	1.62	cps
Dysprosium	156-1	223	230	223	226	1.70	cps
Dysprosium	156-2	417	307	280	334	21.66	cps
Erbium	164-1	420	397	420	412	3.27	cps
Erbium	164-2	313	350	337	333	5.57	cps
Gadolinium	160-1	243	277	213	244	12.96	cps
Gadolinium	160-2	460	483	503	482	4.50	cps
Holmium	165-1	7228404	7240051	7137568	7202008	0.78	cps
Holmium	165-2	5803368	5813662	5790157	5802396	0.20	cps
Indium	115-1	6158278	6225272	6154964	6179505	0.64	cps
Indium	115-2	2487074	2480641	2508570	2492095	0.59	cps
Iron	56-2	417076674	413764207	407651181	412830687	1.16	cps
Iron	57-2	10228897	10179506	10159373	10189259	0.35	cps
Iron	54-2	22718485	22437957	22403318	22519920	0.77	cps
Krypton	83-1	517	493	507	506	2.32	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:24:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11803914	11889768	11732181	11808621	0.67	cps
Lead	207-1	9913262	10074534	9898864	9962220	0.98	cps
Lead	208-1	45207069	45718194	45428741	45451334	0.56	cps
Lithium	6-1	689149	693856	688113	690373	0.44	cps
Magnesium	24-2	84529217	82957520	81544955	83010564	1.80	cps
Manganese	55-2	15340137	15168605	14888471	15132404	1.51	cps
Molybdenum	94-1	12699745	13062121	13079882	12947250	1.66	cps
Molybdenum	95-1	18115965	18385401	18361406	18287590	0.82	cps
Molybdenum	96-1	20026250	20208457	20000779	20078495	0.56	cps
Molybdenum	97-1	11267035	11540541	11150936	11319504	1.77	cps
Molybdenum	98-1	29105287	29374905	29435792	29305328	0.60	cps
Neodymium	150-1	187	157	203	182	12.98	cps
Neodymium	150-2	60	87	120	89	33.82	cps
Nickel	60-2	694519	690160	688249	690976	0.47	cps
Phosphorus	31-2	106984	106800	105886	106557	0.55	cps
Potassium	39-2	49144843	48474726	48065354	48561641	1.12	cps
Rhodium	103-1	6125644	6191823	6147031	6154833	0.55	cps
Rhodium	103-2	3969714	3965819	3969503	3968346	0.06	cps
Scandium	45-1	4293371	4310650	4294380	4299467	0.23	cps
Scandium	45-2	409199	402090	408361	406550	0.96	cps
Selenium	82-1	70216	70095	71156	70489	0.82	cps
Selenium	77-2	8309	8106	8606	8340	3.02	cps
Selenium	78-2	28037	28581	27472	28030	1.98	cps
Silicon	28-1	15664153	15451895	15550804	15555617	0.68	cps
Silver	107-1	4393625	4510772	4514420	4472939	1.54	cps
Silver	109-1	4241178	4408127	4267531	4305612	2.08	cps
Sodium	23-2	125500458	124207201	126208141	125305267	0.81	cps
Strontium	86-1	1166850	1179202	1187392	1177814	0.88	cps
Strontium	88-1	10412897	10614532	10481322	10502917	0.98	cps
Sulfur	34-1	504751	505619	509862	506744	0.54	cps
Terbium	159-1	7556428	7452760	7449737	7486308	0.81	cps
Terbium	159-2	5932687	5757328	5954581	5881532	1.84	cps
Thallium	203-1	2935397	2890445	2893772	2906538	0.86	cps
Thallium	205-1	6870243	6851342	6810019	6843868	0.45	cps
Tin	118-1	2735403	2754211	2755069	2748227	0.40	cps
Titanium	47-1	5139853	5141765	5238490	5173370	1.09	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:24:00	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8499461	8371830	8368418	8413236	0.89	cps
Vanadium	51-2	1532145	1547581	1567205	1548977	1.13	cps
Yttrium	89-1	11225476	11474814	11365673	11355321	1.10	cps
Yttrium	89-2	3251467	3234952	3249853	3245424	0.28	cps
Zinc	66-2	3731909	3778772	3772373	3761018	0.68	cps
Zirconium	90-1	6313139	6365771	6406109	6361673	0.73	cps
Zirconium	91-1	1383094	1398513	1417722	1399776	1.24	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:26:45	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1587	1317	1410	1438	9.54	cps
Antimony	121-1	970	1220	1193	1128	12.17	cps
Arsenic	75-2	17	33	7	19	71.30	cps
Barium	135-1	100	97	83	93	9.45	cps
Barium	137-1	143	127	157	142	10.57	cps
Beryllium	9-1	30	20	10	20	50.10	cps
Bismuth	209-1	3923832	4029474	3977256	3976854	1.33	cps
Bismuth	209-2	3751009	3754506	3829762	3778426	1.18	cps
Bromine	81-1	10240	10060	9897	10066	1.71	cps
Bromine	81-2	180	183	177	180	1.85	cps
Cadmium	108-1	20	10	27	19	44.42	cps
Cadmium	106-1	2470	2597	2637	2568	3.39	cps
Cadmium	111-1	1775	1861	1891	1842	3.25	cps
Calcium	43-1	490	430	470	463	6.59	cps
Calcium	44-1	30634	30354	30347	30445	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2090	2067	2287	2148	5.63	cps
Cobalt	59-2	67	80	120	89	31.22	cps
Copper	63-2	1647	1550	1563	1587	3.30	cps
Dysprosium	156-1	10	3	7	7	50.03	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	53	47	43	48	10.66	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	53	50	57	53	6.25	cps
Gadolinium	160-2	367	317	360	348	7.81	cps
Holmium	165-1	6587753	6735701	6513732	6612396	1.71	cps
Holmium	165-2	5325821	5419706	5400224	5381917	0.92	cps
Indium	115-1	5853835	5808176	5763200	5808404	0.78	cps
Indium	115-2	2443326	2425779	2460215	2443107	0.70	cps
Iron	56-2	22470	22787	23024	22761	1.22	cps
Iron	57-2	1497	1513	1450	1487	2.21	cps
Iron	54-2	2550	2687	2734	2657	3.59	cps
Krypton	83-1	523	513	467	501	6.04	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:26:45	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1020	913	867	933	8.42	cps
Lead	207-1	730	773	790	764	4.05	cps
Lead	208-1	3711	3534	3564	3603	2.63	cps
Lithium	6-1	637118	635272	639555	637315	0.34	cps
Magnesium	24-2	903	883	853	880	2.86	cps
Manganese	55-2	1557	1563	1640	1587	2.92	cps
Molybdenum	94-1	917	760	813	830	9.60	cps
Molybdenum	95-1	910	893	873	892	2.06	cps
Molybdenum	96-1	1133	1020	930	1028	9.91	cps
Molybdenum	97-1	657	490	620	589	14.87	cps
Molybdenum	98-1	1433	1410	1387	1410	1.65	cps
Neodymium	150-1	17	13	3	11	62.48	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	907	813	810	843	6.51	cps
Phosphorus	31-2	417	307	410	378	16.33	cps
Potassium	39-2	75231	74709	73965	74635	0.85	cps
Rhodium	103-1	5864258	5929069	5828993	5874107	0.86	cps
Rhodium	103-2	3855321	3918413	3984224	3919319	1.64	cps
Scandium	45-1	3888773	3891478	3918413	3899554	0.42	cps
Scandium	45-2	363170	362945	373571	366562	1.66	cps
Selenium	82-1	158	208	202	189	14.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	503	513	523	513	1.95	cps
Silicon	28-1	818539	847591	821716	829282	1.92	cps
Silver	107-1	513	383	300	399	26.95	cps
Silver	109-1	357	427	270	351	22.35	cps
Sodium	23-2	60465	60083	58848	59799	1.41	cps
Strontium	86-1	813	867	757	812	6.77	cps
Strontium	88-1	593	633	523	583	9.54	cps
Sulfur	34-1	185437	186773	189148	187119	1.00	cps
Terbium	159-1	6883310	6872833	6713472	6823205	1.39	cps
Terbium	159-2	5389337	5430778	5423830	5414648	0.41	cps
Thallium	203-1	603	577	553	578	4.33	cps
Thallium	205-1	1363	1490	1323	1392	6.25	cps
Tin	118-1	1050	1197	1097	1115	6.72	cps
Titanium	47-1	107	137	123	122	12.30	cps

LB Number :	LB137016	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-08-25 19:26:45	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	137	73	83	98	34.83	cps
Vanadium	51-2	17	20	27	21	24.12	cps
Yttrium	89-1	10212062	10208247	10236303	10218871	0.15	cps
Yttrium	89-2	3021201	3064466	3062217	3049294	0.80	cps
Zinc	66-2	2754	2904	2704	2787	3.74	cps
Zirconium	90-1	977	810	1057	948	13.28	cps
Zirconium	91-1	190	227	220	212	9.20	cps