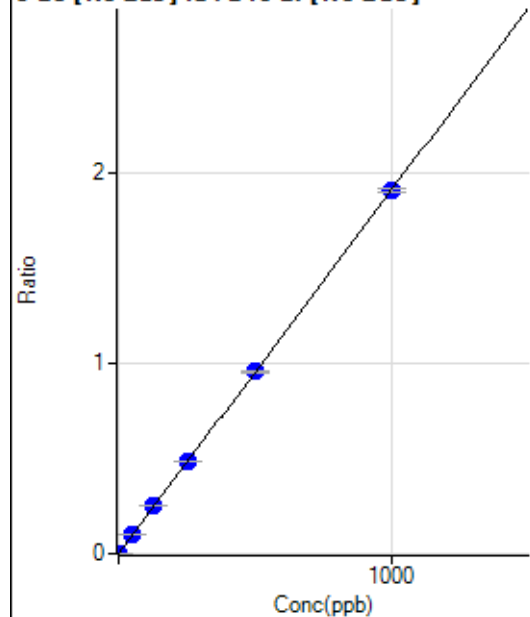


Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082825 MS.b\
 Analysis File: P7082825 MS.batch.bin
 DA Date-Time: 2025-08-28 16:17:24
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-08-28 13:04:56
2	006CALS.d	S02	2025-08-28 13:11:31
3	007CALS.d	S03	2025-08-28 13:14:47
4	008CALS.d	S04	2025-08-28 13:17:56
5	009CALS.d	S05	2025-08-28 13:20:55
6	010CALS.d	S06	2025-08-28 13:23:52
7	011CALS.d	S07	2025-08-28 13:26:36
8	012CALS.d	S08	2025-08-28 13:29:25

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	1.000	1.218	933.37	0.0023	P	5.0
3	☐	50.000	52.806	41050.78	0.1006	P	0.7
4	☐	125.000	131.840	102785.14	0.2513	P	1.6
5	☐	250.000	254.763	199060.16	0.4855	P	0.4
6	☐	500.000	499.844	386826.23	0.9526	P	0.7
7	☐	1000.000	997.892	761998.50	1.9018	P	1.2
8	☐			126.67	0.0003	P	6.7

$$y = 0.0019 * x + 5.5770E-006$$

$$R = 1.0000$$

$$DL = 0.007603$$

$$BEC = 0.002926$$

Weight: <None>

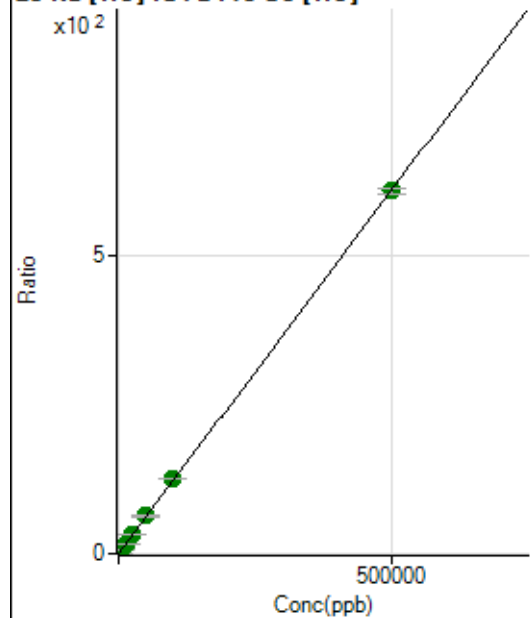
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25611.41	0.0700	P	0.9
2	☐	500.000	542.814	267949.88	0.7321	P	0.8
3	☐	5000.000	5255.080	2380538.89	6.4799	A	0.2
4	☐	12500.000	13382.881	5992228.38	16.3939	A	1.0
5	☐	25000.000	26165.085	11628803.72	31.9852	A	0.8
6	☐	50000.000	51768.941	23169760.77	63.2159	A	0.9
7	☐	100000.00	102790.38	46504243.20	125.4500	A	1.1
8	☐	500000.00	499182.10	234652296.5	608.9543	A	1.6

$$y = 0.0012 * x + 0.0700$$

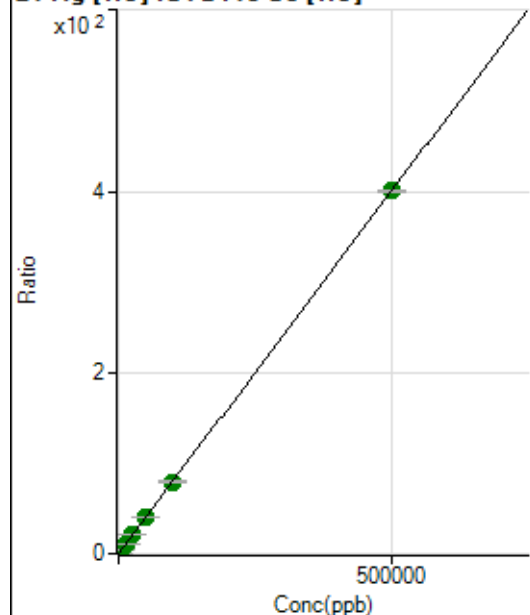
$$R = 1.0000$$

$$DL = 1.515$$

$$BEC = 57.36$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	413.34	0.0011	P	4.0
2	☐	500.000	530.762	156026.08	0.4263	P	0.5
3	☐	5000.000	5130.993	1510331.09	4.1112	A	0.4
4	☐	12500.000	12946.910	3791168.35	10.3720	A	1.7
5	☐	25000.000	25593.991	7454084.89	20.5027	A	1.0
6	☐	50000.000	50160.648	14727128.53	40.1813	A	0.9
7	☐	100000.00	99061.833	29417277.34	79.3525	A	1.1
8	☐	500000.00	500129.35	154372637.7	400.6192	A	0.5

$$y = 8.0103\text{E-}004 * x + 0.0011$$

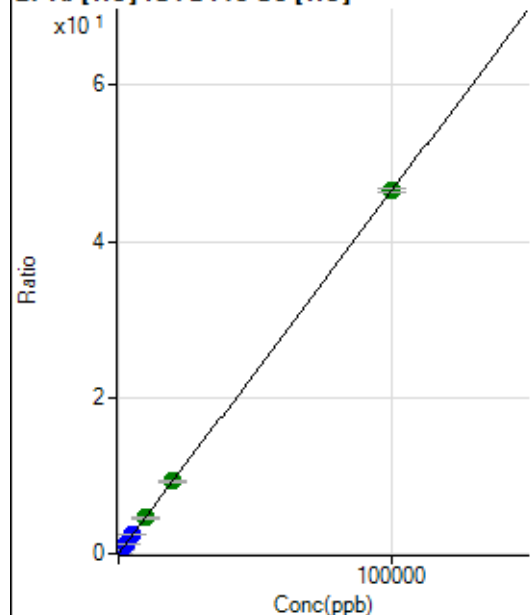
$$R = 1.0000$$

$$DL = 0.1699$$

$$BEC = 1.41$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1381.24	0.0038	P	8.5
2	☐	20.000	20.996	4950.85	0.0135	P	2.3
3	☐	1000.000	1025.827	176417.95	0.4802	P	0.4
4	☐	2500.000	2612.292	444850.01	1.2171	P	0.7
5	☐	5000.000	5086.085	860215.98	2.3660	P	0.1
6	☐	10000.000	9915.424	1689363.24	4.6090	A	3.2
7	☐	20000.000	19908.916	3429266.58	9.2505	A	0.8
8	☐	100000.00	100019.30	17901673.62	46.4578	A	1.0

$$y = 4.6445\text{E-}004 * x + 0.0038$$

$$R = 1.0000$$

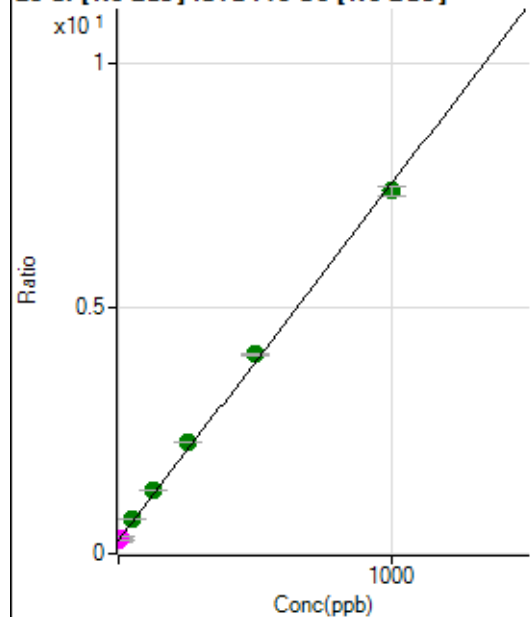
$$DL = 2.084$$

$$BEC = 8.126$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	971922.87	0.2726	M	16.4
2	☐	10.000	5.358	1085116.09	0.3115	M	17.5
3	☐	50.000	62.033	2573827.01	0.7236	A	0.4
4	☐	125.000	140.984	4607019.17	1.2975	A	1.0
5	☐	250.000	275.598	7966803.15	2.2761	A	1.2
6	☐	500.000	522.238	14407972.15	4.0691	A	0.7
7	☐	1000.000	979.928	26121679.33	7.3963	A	2.4
8	☐			1265783.56	0.3522	A	1.6

$$y = 0.0073 * x + 0.2726$$

$$R = 0.9991$$

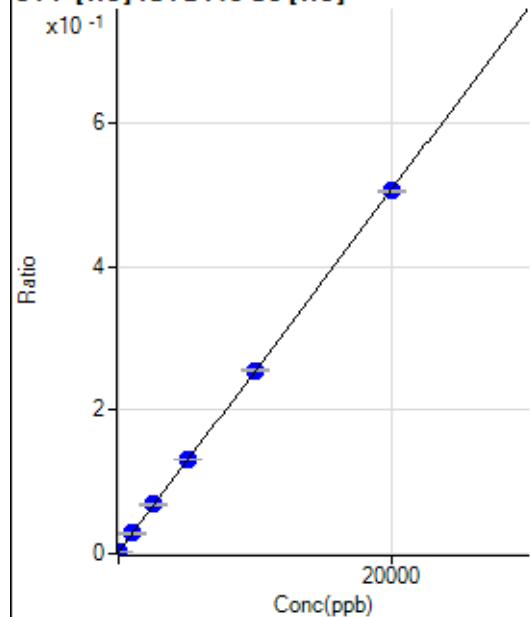
$$DL = 18.43$$

$$BEC = 37.5$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-19.674	622.24	0.0017	P	7.3
2	☐	0.000	19.674	985.59	0.0027	P	6.7
3	☐	1000.000	1029.551	10345.80	0.0282	P	2.0
4	☐	2500.000	2619.411	24948.17	0.0683	P	0.8
5	☐	5000.000	5113.945	47687.53	0.1312	P	0.3
6	☐	10000.000	10042.653	93632.09	0.2555	P	0.3
7	☐	20000.000	19933.783	187170.15	0.5049	P	0.5
8	☐			690.02	0.0018	P	1.5

$$y = 2.5219E-005 * x + 0.0022$$

$$R = 1.0000$$

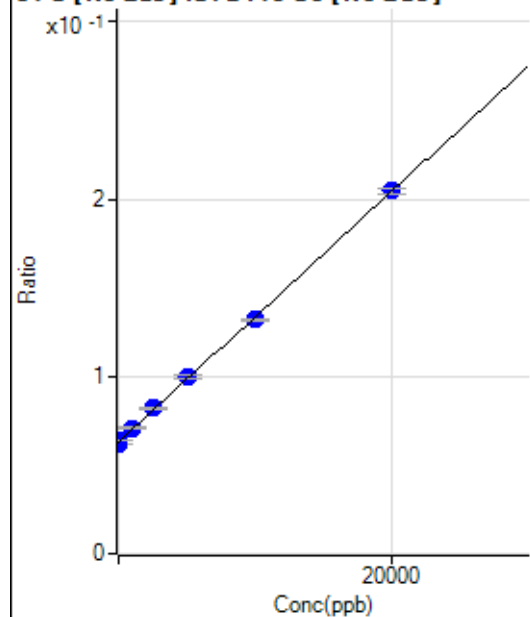
$$DL = 18.18$$

$$BEC = 87.09$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-158.338	220818.45	0.0620	P	1.0
2	☐	0.000	158.338	223985.86	0.0642	P	1.0
3	☐	1000.000	1095.359	251995.69	0.0708	P	1.3
4	☐	2500.000	2676.323	291191.89	0.0820	P	1.6
5	☐	5000.000	5203.368	349533.22	0.0999	P	2.5
6	☐	10000.000	9779.885	468158.69	0.1322	P	0.8
7	☐	20000.000	20032.407	722925.71	0.2047	P	1.4
8	☐			207311.85	0.0577	P	2.0

$$y = 7.0670\text{E-}006 * x + 0.0631$$

$$R = 0.9997$$

$$DL = 260.1$$

$$BEC = 8930$$

Weight: <None>

Min Conc: 0

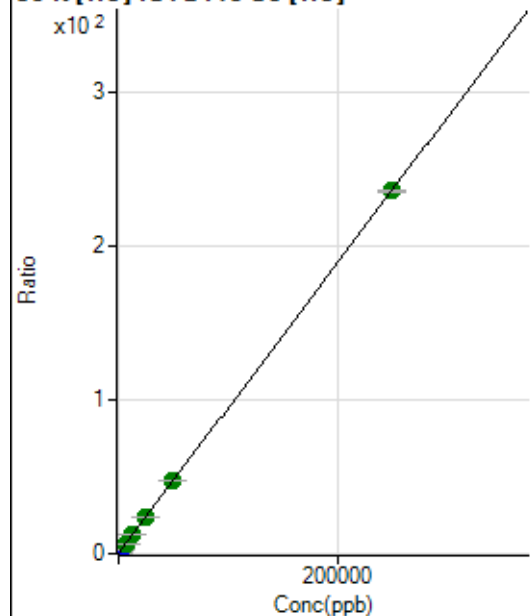
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	68563.45	0.1873	P	1.1
2	☐	500.000	559.883	261796.80	0.7153	P	0.5
3	☐	2500.000	2647.817	986084.45	2.6842	P	0.6
4	☐	6250.000	6432.799	2285698.94	6.2534	A	0.3
5	☐	12500.000	12491.149	4350609.41	11.9664	A	1.0
6	☐	25000.000	24897.721	8673680.50	23.6657	A	0.8
7	☐	50000.000	49630.548	17418903.77	46.9887	A	0.2
8	☐	250000.00	250078.39	90943107.53	236.0099	A	0.5

$$y = 9.4299\text{E-}004 * x + 0.1873$$

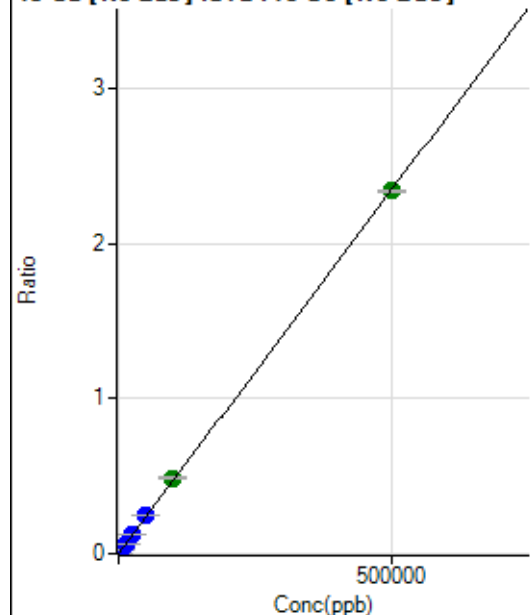
$$R = 1.0000$$

$$DL = 6.506$$

$$BEC = 198.6$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.12	0.0001	P	4.8
2	☐	500.000	578.084	9789.91	0.0028	P	2.1
3	☐	5000.000	5379.744	90076.44	0.0253	P	1.4
4	☐	12500.000	13580.227	226448.13	0.0638	P	1.3
5	☐	25000.000	26693.259	438506.32	0.1253	P	1.0
6	☐	50000.000	52521.728	872454.07	0.2464	P	0.5
7	☐	100000.00	103737.89	1718524.85	0.4866	A	2.2
8	☐	500000.00	498884.70	8407307.03	2.3396	A	0.6

$$y = 4.6895\text{E-}006 * x + 9.5783\text{E-}005$$

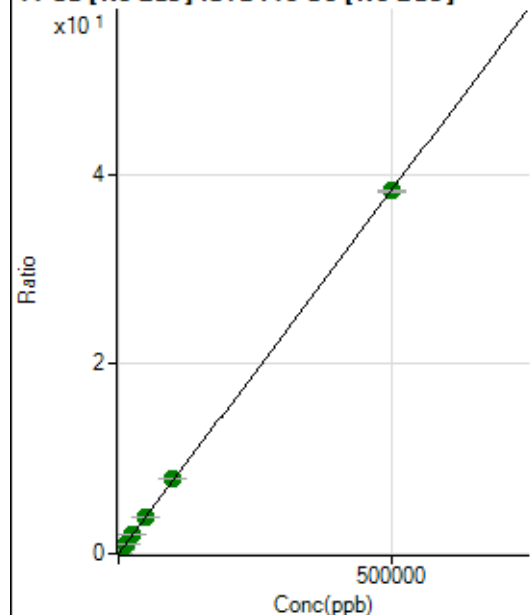
$$R = 1.0000$$

$$DL = 2.918$$

$$BEC = 20.42$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21053.96	0.0059	P	1.0
2	☐	500.000	574.908	174199.88	0.0499	P	1.2
3	☐	5000.000	5077.096	1404418.71	0.3948	A	1.6
4	☐	12500.000	12937.767	3539739.81	0.9970	A	1.3
5	☐	25000.000	25708.669	6914528.92	1.9753	A	0.7
6	☐	50000.000	50143.385	13622520.63	3.8471	A	1.2
7	☐	100000.00	102641.03	27793919.86	7.8687	A	1.2
8	☐	500000.00	499410.23	137488032.4	38.2629	A	0.5

$$y = 7.6604\text{E-}005 * x + 0.0059$$

$$R = 1.0000$$

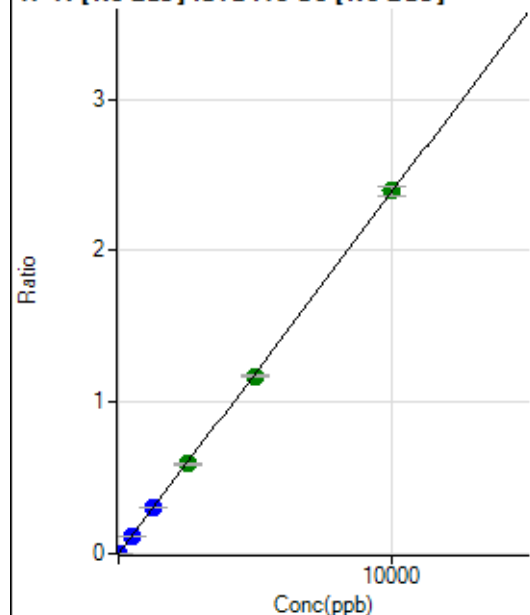
$$DL = 2.367$$

$$BEC = 77.14$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0000	P	3.3
2	☐	5.000	5.477	4639.64	0.0013	P	2.1
3	☐	500.000	503.828	427510.11	0.1202	P	0.4
4	☐	1250.000	1271.374	1076677.21	0.3032	P	0.7
5	☐	2500.000	2475.817	2066912.80	0.5905	A	1.4
6	☐	5000.000	4920.370	4155134.24	1.1735	A	0.3
7	☐	10000.000	10042.997	8458876.89	2.3952	A	2.8
8	☐			674.47	0.0002	P	11.5

$$y = 2.3849\text{E-}004 * x + 2.4021\text{E-}005$$

$$R = 0.9999$$

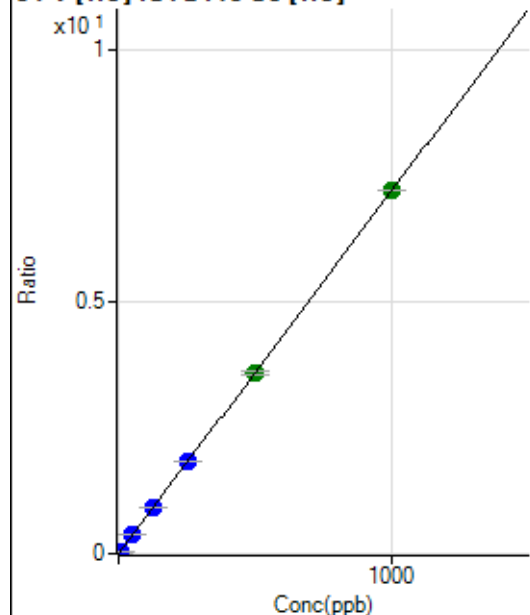
$$DL = 0.009877$$

$$BEC = 0.1007$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	80.1
2	☐	5.000	5.478	14439.22	0.0395	P	1.1
3	☐	50.000	50.798	134248.88	0.3654	P	1.0
4	☐	125.000	128.094	336795.93	0.9214	P	0.3
5	☐	250.000	252.640	660721.61	1.8173	P	0.2
6	☐	500.000	497.160	1310638.44	3.5761	A	2.0
7	☐	1000.000	1000.331	2667401.46	7.1955	A	0.1
8	☐			1263.40	0.0033	P	2.8

$$y = 0.0072 * x + 4.5495\text{E-}005$$

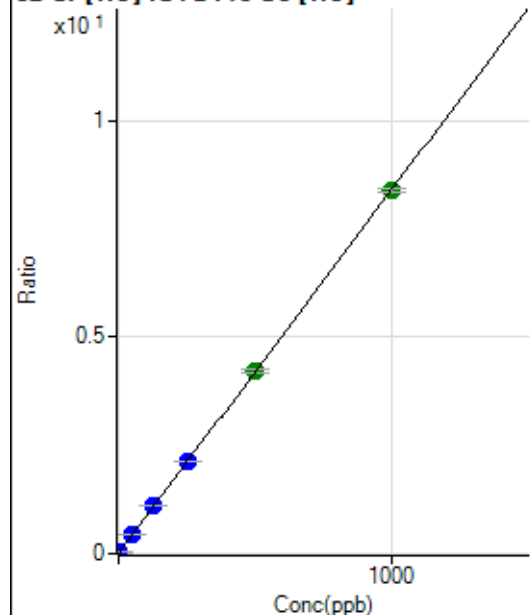
$$R = 1.0000$$

$$DL = 0.0152$$

$$BEC = 0.006325$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2122.40	0.0058	P	4.9
2	☐	2.000	2.129	8668.11	0.0237	P	2.0
3	☐	50.000	51.622	161426.49	0.4394	P	0.9
4	☐	125.000	129.904	400963.52	1.0970	P	0.8
5	☐	250.000	254.338	778849.13	2.1422	P	0.4
6	☐	500.000	501.639	1546507.14	4.2195	A	1.4
7	☐	1000.000	997.402	3107970.68	8.3839	A	1.1
8	☐			16399.01	0.0426	P	1.6

$$y = 0.0084 * x + 0.0058$$

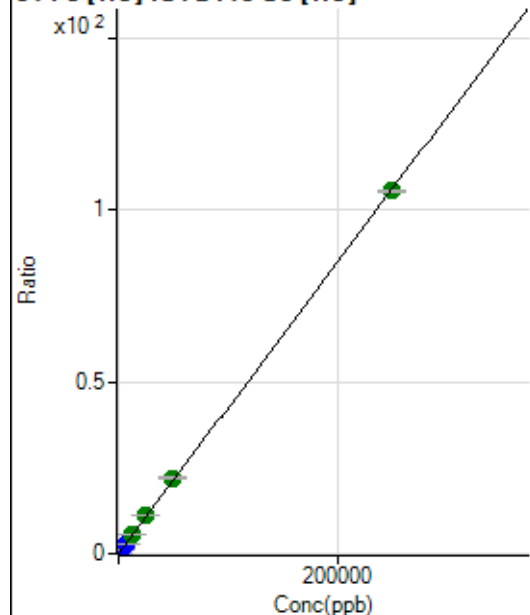
$$R = 1.0000$$

$$DL = 0.1011$$

$$BEC = 0.6903$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2591.36	0.0071	P	0.8
2	☐	50.000	61.136	12064.95	0.0330	P	0.8
3	☐	2500.000	2784.393	435688.53	1.1860	P	0.5
4	☐	6250.000	7056.716	1094658.84	2.9948	P	0.5
5	☐	12500.000	13343.819	2056609.97	5.6568	A	2.6
6	☐	25000.000	26216.719	4070760.39	11.1071	A	2.5
7	☐	50000.000	52139.232	8186049.32	22.0825	A	0.4
8	☐	250000.00	249385.27	40689658.56	105.5953	A	0.6

$$y = 4.2339E-004 * x + 0.0071$$

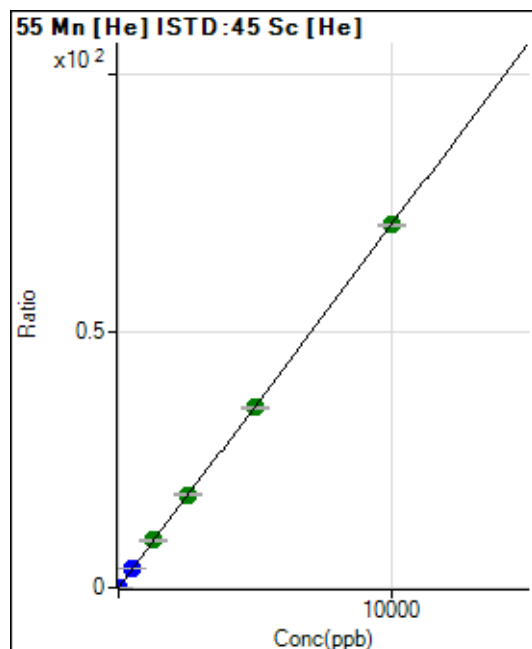
$$R = 1.0000$$

$$DL = 0.4163$$

$$BEC = 16.72$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1625.66	0.0044	P	2.3
2	☐	1.000	0.931	4036.13	0.0110	P	3.4
3	☐	500.000	515.013	1339340.10	3.6458	P	0.6
4	☐	1250.000	1297.663	3355212.35	9.1795	A	0.4
5	☐	2500.000	2559.510	6580995.81	18.1012	A	1.5
6	☐	5000.000	4969.663	12880268.70	35.1420	A	1.1
7	☐	10000.000	9993.582	26195203.50	70.6633	A	0.4
8	☐			12471.90	0.0324	P	1.0

$$y = 0.0071 * x + 0.0044$$

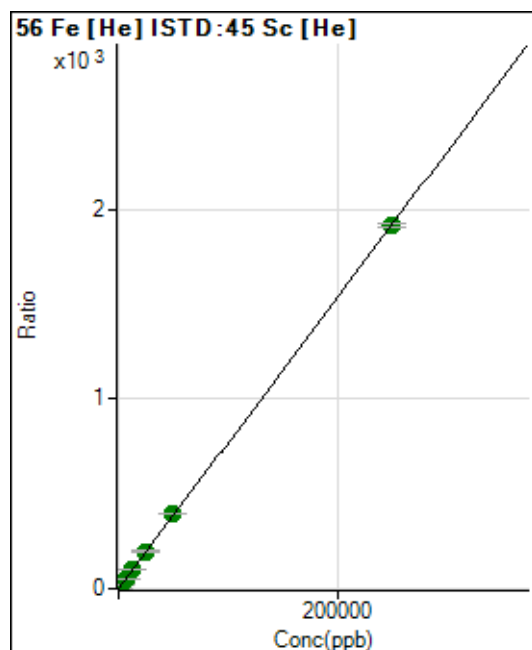
$$R = 1.0000$$

$$DL = 0.04348$$

$$BEC = 0.6281$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	21643.45	0.0591	P	0.5
2	☐	50.000	56.904	181375.77	0.4955	P	0.2
3	☐	2500.000	2620.482	7405084.89	20.1568	A	0.5
4	☐	6250.000	6650.900	18666175.00	51.0678	A	1.5
5	☐	12500.000	13092.649	36529160.01	100.4725	A	0.6
6	☐	25000.000	25696.109	72251923.92	197.1341	A	0.8
7	☐	50000.000	51459.437	146328866.7	394.7245	A	1.0
8	☐	250000.00	249597.64	737671473.4	1,914.334	A	0.9

$$y = 0.0077 * x + 0.0591$$

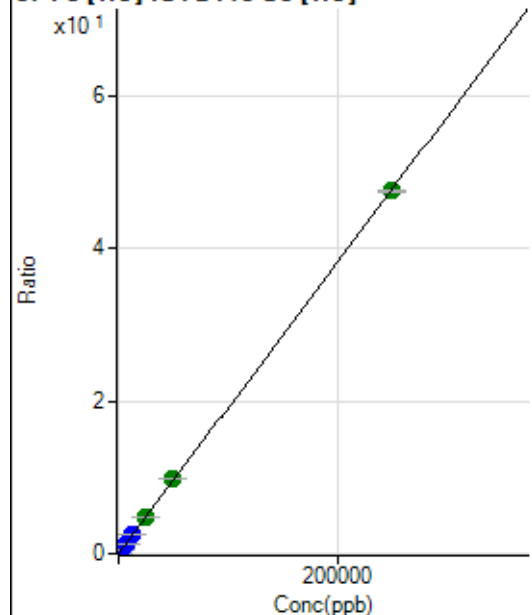
$$R = 1.0000$$

$$DL = 0.1144$$

$$BEC = 7.71$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1588.99	0.0043	P	5.0
2	☐	50.000	55.874	5489.95	0.0150	P	0.9
3	☐	2500.000	2745.341	193986.63	0.5280	P	0.4
4	☐	6250.000	6915.273	483750.98	1.3235	P	0.4
5	☐	12500.000	13686.726	950818.02	2.6152	P	0.1
6	☐	25000.000	25404.168	1777846.87	4.8504	A	2.6
7	☐	50000.000	51826.394	3666476.89	9.8907	A	0.8
8	☐	250000.00	249515.88	18342775.98	47.6017	A	0.6

$$y = 1.9076\text{E-}004 * x + 0.0043$$

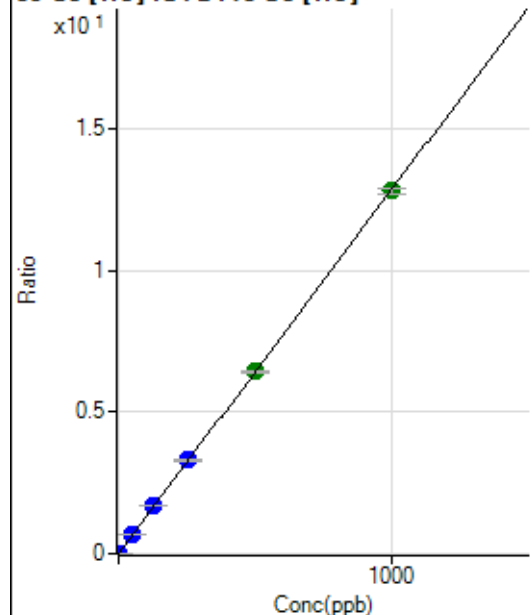
R = 1.0000

DL = 3.435

BEC = 22.76

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	126.67	0.0003	P	14.8
2	☐	1.000	1.157	5566.64	0.0152	P	3.2
3	☐	50.000	51.638	243807.91	0.6637	P	0.3
4	☐	125.000	131.175	616017.94	1.6853	P	1.0
5	☐	250.000	256.930	1200038.80	3.3007	P	0.8
6	☐	500.000	500.968	2358781.09	6.4355	A	1.0
7	☐	1000.000	996.929	4747391.42	12.8063	A	1.4
8	☐			9296.28	0.0241	P	1.9

$$y = 0.0128 * x + 3.4610\text{E-}004$$

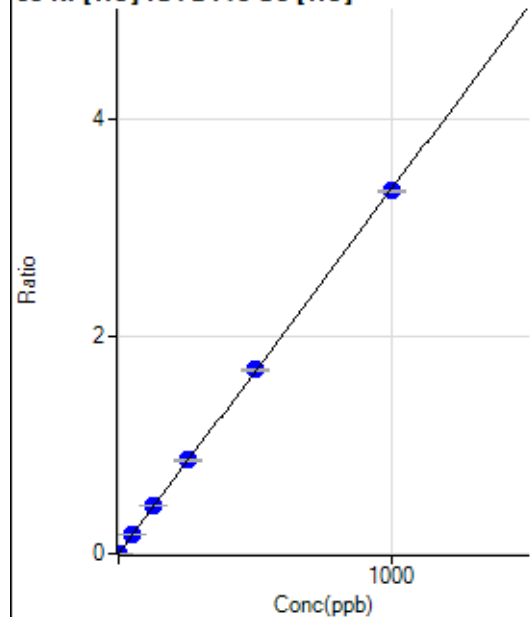
R = 1.0000

DL = 0.01195

BEC = 0.02694

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	480.01	0.0013	P	7.6
2	☐	1.000	1.198	1947.93	0.0053	P	1.5
3	☐	50.000	51.866	64269.35	0.1749	P	0.7
4	☐	125.000	131.010	160784.66	0.4399	P	1.3
5	☐	250.000	255.707	311707.57	0.8573	P	0.1
6	☐	500.000	504.625	619633.53	1.6907	P	1.0
7	☐	1000.000	995.416	1235823.45	3.3337	P	0.3
8	☐			5000.87	0.0130	P	1.1

$$y = 0.0033 * x + 0.0013$$

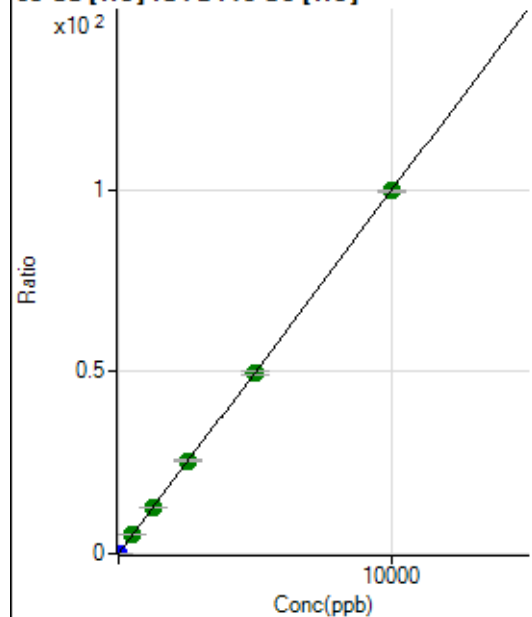
$$R = 1.0000$$

$$DL = 0.08889$$

$$BEC = 0.3918$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1021.16	0.0028	P	6.0
2	☐	2.000	2.105	8719.27	0.0238	P	1.5
3	☐	500.000	507.016	1861891.64	5.0681	A	0.6
4	☐	1250.000	1289.021	4708028.61	12.8808	A	0.7
5	☐	2500.000	2559.359	9297608.89	25.5721	A	2.3
6	☐	5000.000	4984.653	18252197.51	49.8020	A	1.7
7	☐	10000.000	9987.605	36990419.45	99.7841	A	0.8
8	☐			7469.71	0.0194	P	0.9

$$y = 0.0100 * x + 0.0028$$

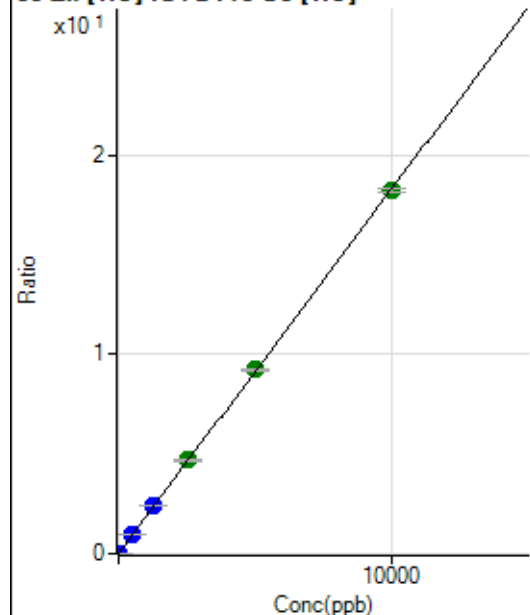
$$R = 1.0000$$

$$DL = 0.05022$$

$$BEC = 0.2793$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2765.84	0.0076	P	1.1
2	☐	5.000	4.841	6002.36	0.0164	P	2.2
3	☐	500.000	525.701	355614.90	0.9680	P	0.8
4	☐	1250.000	1322.094	885621.71	2.4230	P	0.6
5	☐	2500.000	2562.197	1704597.32	4.6886	A	1.4
6	☐	5000.000	5037.582	3375912.21	9.2110	A	1.2
7	☐	10000.000	9955.363	6745074.62	18.1955	A	0.9
8	☐			8090.05	0.0210	P	3.1

$$y = 0.0018 * x + 0.0076$$

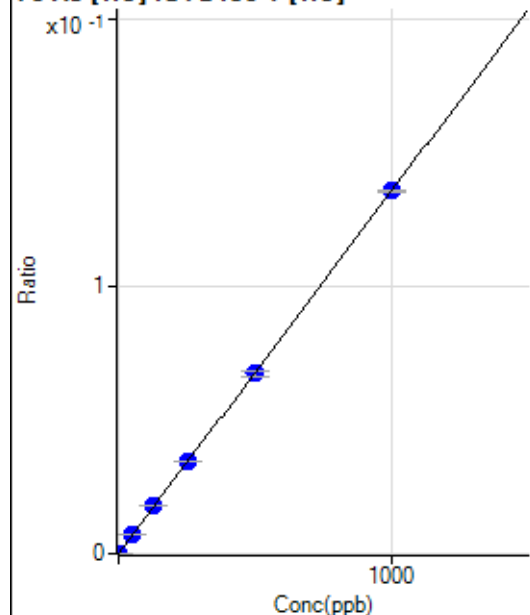
$$R = 1.0000$$

$$DL = 0.1336$$

$$BEC = 4.136$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12.22	0.0000	P	17.0
2	☐	1.000	1.139	464.46	0.0002	P	14.7
3	☐	50.000	50.618	20350.73	0.0069	P	0.5
4	☐	125.000	131.365	52150.27	0.0179	P	0.9
5	☐	250.000	254.064	101260.13	0.0345	P	0.8
6	☐	500.000	495.876	200244.94	0.0674	P	3.6
7	☐	1000.000	1000.219	406741.55	0.1359	P	0.8
8	☐			457.79	0.0001	P	14.8

$$y = 1.3586E-004 * x + 4.1856E-006$$

$$R = 1.0000$$

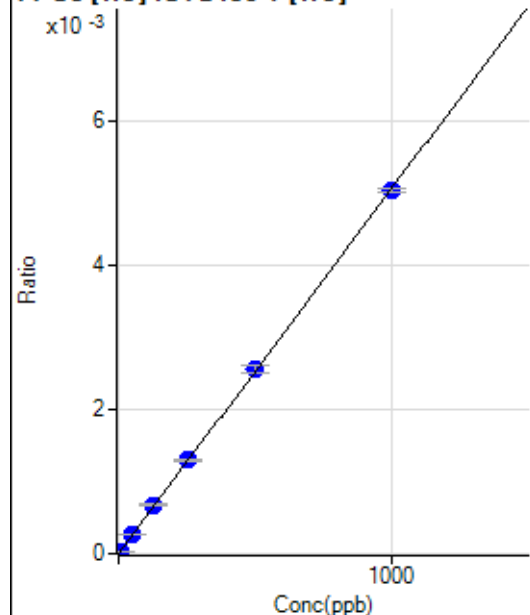
$$DL = 0.01574$$

$$BEC = 0.03081$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.243	92.22	0.0000	P	19.3
3	☐	50.000	51.165	764.48	0.0003	P	3.4
4	☐	125.000	134.098	1979.04	0.0007	P	1.8
5	☐	250.000	256.934	3807.19	0.0013	P	2.1
6	☐	500.000	505.413	7589.79	0.0026	P	3.6
7	☐	1000.000	994.358	15034.40	0.0050	P	1.0
8	☐			16.67	0.0000	P	39.7

$$y = 5.0516\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

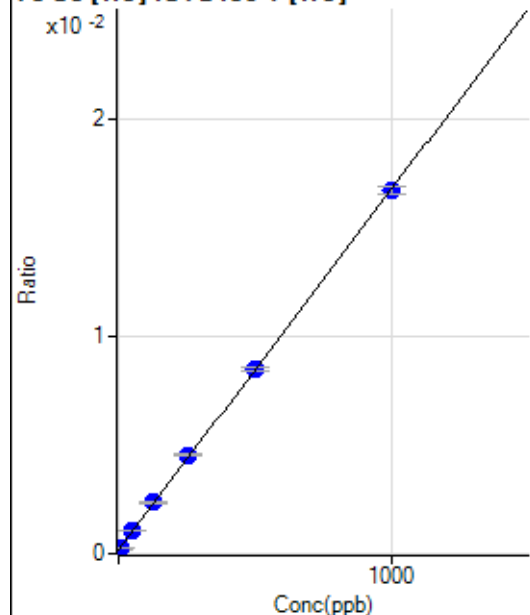
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	515.57	0.0002	P	7.4
2	☐	5.000	5.154	766.69	0.0003	P	6.3
3	☐	50.000	53.551	3147.03	0.0011	P	2.6
4	☐	125.000	130.803	6849.43	0.0023	P	1.9
5	☐	250.000	262.739	13292.71	0.0045	P	1.4
6	☐	500.000	501.703	25246.07	0.0085	P	2.4
7	☐	1000.000	995.060	49892.69	0.0167	P	2.2
8	☐			574.46	0.0002	P	5.1

$$y = 1.6576\text{E-}005 * x + 1.7641\text{E-}004$$

$$R = 0.9999$$

$$DL = 2.372$$

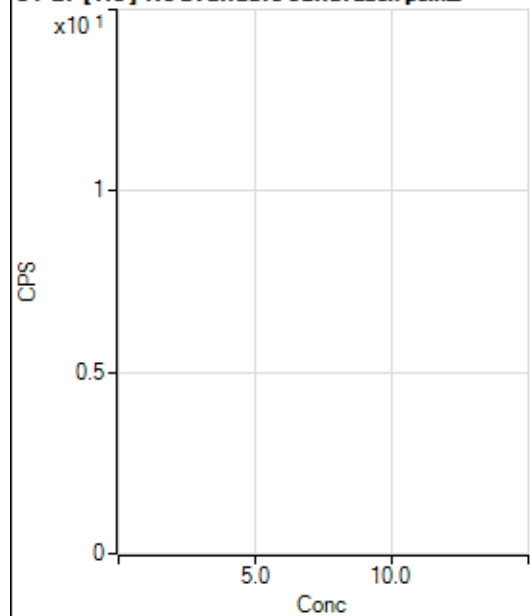
$$BEC = 10.64$$

Weight: <None>

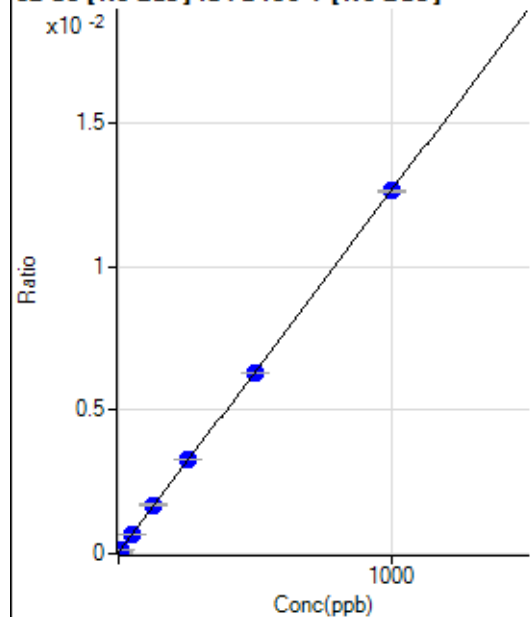
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			9037.29		P	1.3
2	☐			9147.37		P	2.8
3	☐			9098.43		P	1.1
4	☐			9001.72		P	0.5
5	☐			8727.11		P	1.8
6	☐			8702.64		P	1.9
7	☐			9180.72		P	0.7
8	☐			9893.42		P	2.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			183.34		P	4.8
2	☐			188.89		P	5.7
3	☐			202.22		P	3.4
4	☐			193.34		P	7.5
5	☐			184.45		P	3.8
6	☐			158.89		P	21.1
7	☐			125.56		P	12.0
8	☐			262.23		P	2.6

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.34	0.0000	P	11.4
2	☐	5.000	5.940	1040.15	0.0001	P	7.0
3	☐	50.000	51.855	6571.32	0.0007	P	0.7
4	☐	125.000	132.550	16487.51	0.0017	P	0.3
5	☐	250.000	256.645	31606.25	0.0033	P	1.1
6	☐	500.000	496.492	61357.55	0.0063	P	0.7
7	☐	1000.000	999.052	123242.74	0.0126	P	0.6
8	☐			430.72	0.0000	P	10.0

$$y = 1.2600\text{E-}005 * x + 3.3341\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.9028$$

$$BEC = 2.646$$

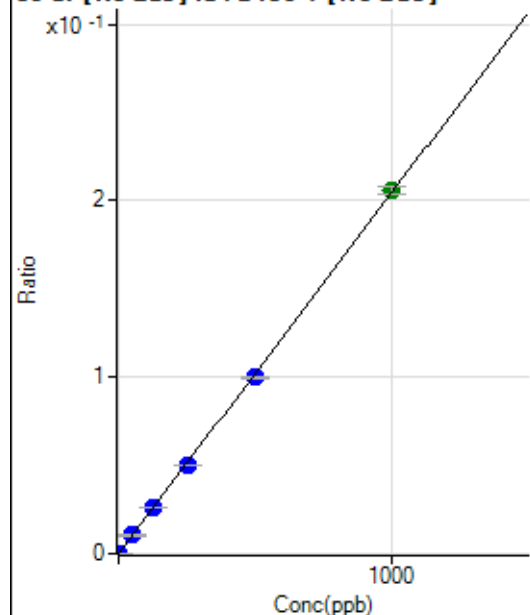
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			531.13		P	10.2
2	☐			497.80		P	4.1
3	☐			493.35		P	2.7
4	☐			511.13		P	12.0
5	☐			488.90		P	10.2
6	☐			542.24		P	4.0
7	☐			478.90		P	2.1
8	☐			580.02		P	3.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	810.03	0.0001	P	4.9
2	☐	1.000	1.048	2870.31	0.0003	P	1.4
3	☐	50.000	50.486	99469.78	0.0104	P	1.5
4	☐	125.000	126.066	250025.16	0.0258	P	0.5
5	☐	250.000	245.924	486702.31	0.0503	P	1.4
6	☐	500.000	488.971	975140.75	0.1000	P	0.5
7	☐	1000.000	1006.376	2007800.75	0.2056	A	2.3
8	☐			26184.47	0.0027	P	0.3

$$y = 2.0424\text{E-}004 * x + 8.4345\text{E-}005$$

R = 0.9999

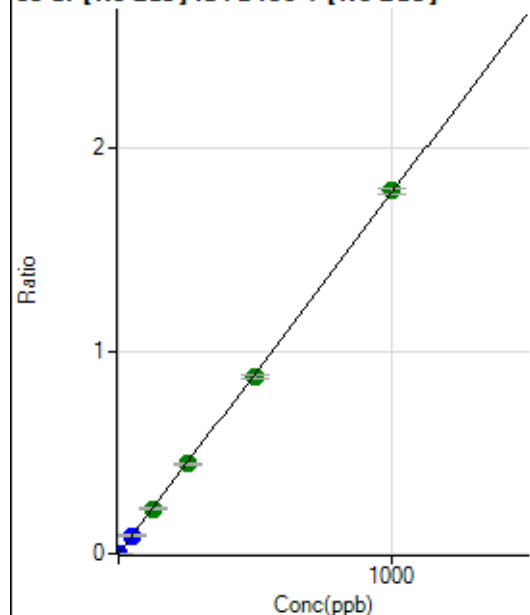
DL = 0.06044

BEC = 0.413

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.23	0.0000	P	18.8
2	☐	1.000	1.026	17821.98	0.0019	P	0.3
3	☐	50.000	50.539	861643.04	0.0900	P	1.2
4	☐	125.000	125.019	2155546.11	0.2227	A	0.6
5	☐	250.000	248.177	4276752.65	0.4421	A	1.4
6	☐	500.000	490.003	8514939.53	0.8728	A	1.4
7	☐	1000.000	1005.425	17487109.88	1.7909	A	1.7
8	☐			218939.67	0.0227	P	0.5

$$y = 0.0018 * x + 2.6278\text{E-}005$$

R = 0.9999

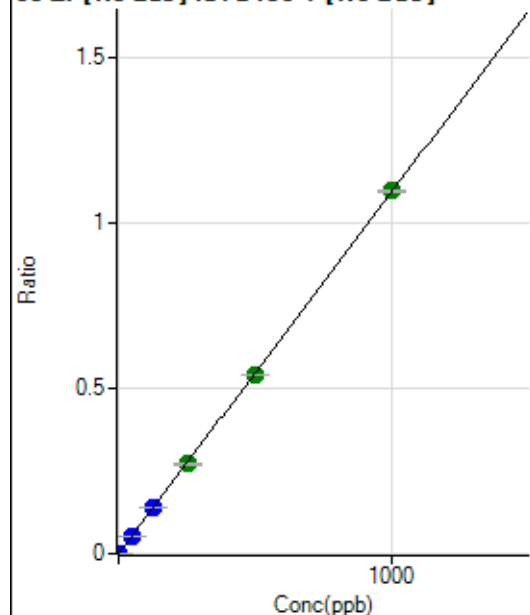
DL = 0.008321

BEC = 0.01475

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	381.12	0.0000	P	12.6
2	☐	1.000	1.012	11033.11	0.0011	P	1.1
3	☐	50.000	50.131	525169.44	0.0549	P	0.7
4	☐	125.000	127.071	1345850.79	0.1391	P	0.2
5	☐	250.000	247.752	2622321.07	0.2711	A	1.4
6	☐	500.000	493.654	5268989.78	0.5401	A	0.6
7	☐	1000.000	1003.469	10719560.40	1.0978	A	0.7
8	☐			9529.84	0.0010	P	1.3

$$y = 0.0011 * x + 3.9689E-005$$

$$R = 1.0000$$

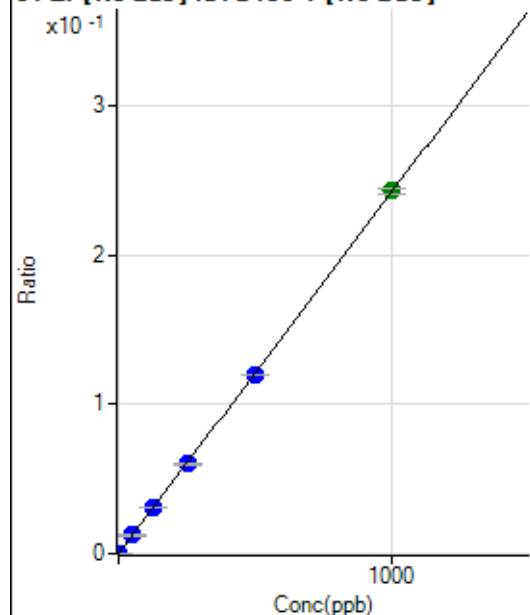
$$DL = 0.01366$$

$$BEC = 0.03628$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	83.33	0.0000	P	38.2
2	☐	1.000	1.068	2568.03	0.0003	P	3.5
3	☐	50.000	50.514	117003.02	0.0122	P	0.8
4	☐	125.000	127.452	298475.82	0.0308	P	0.3
5	☐	250.000	247.782	579928.70	0.0599	P	0.9
6	☐	500.000	492.914	1163319.60	0.1192	P	0.1
7	☐	1000.000	1003.765	2370879.58	0.2428	A	1.9
8	☐			2126.84	0.0002	P	1.2

$$y = 2.4190E-004 * x + 8.6813E-006$$

$$R = 1.0000$$

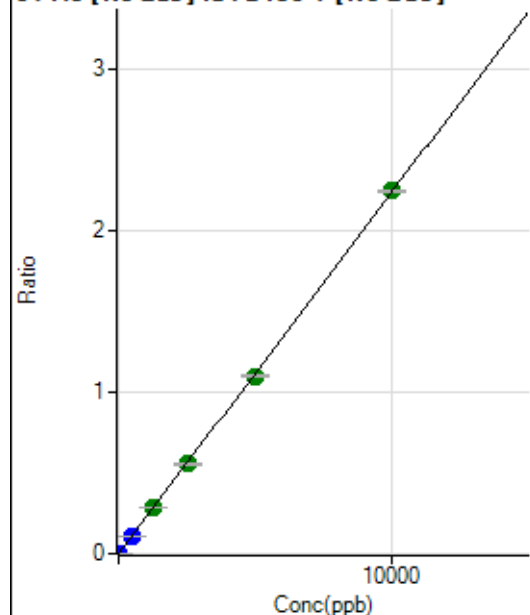
$$DL = 0.04115$$

$$BEC = 0.03589$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.89	0.0000	P	4.3
2	☐	5.000	6.170	13540.80	0.0014	P	1.9
3	☐	500.000	501.975	1072915.86	0.1121	P	1.1
4	☐	1250.000	1262.544	2729176.87	0.2820	A	0.3
5	☐	2500.000	2477.124	5351382.56	0.5532	A	1.8
6	☐	5000.000	4907.608	10691839.00	1.0960	A	1.2
7	☐	10000.000	10050.248	21915578.84	2.2445	A	0.5
8	☐			6789.41	0.0007	P	2.9

$$y = 2.2332\text{E-}004 * x + 3.0092\text{E-}005$$

$$R = 0.9999$$

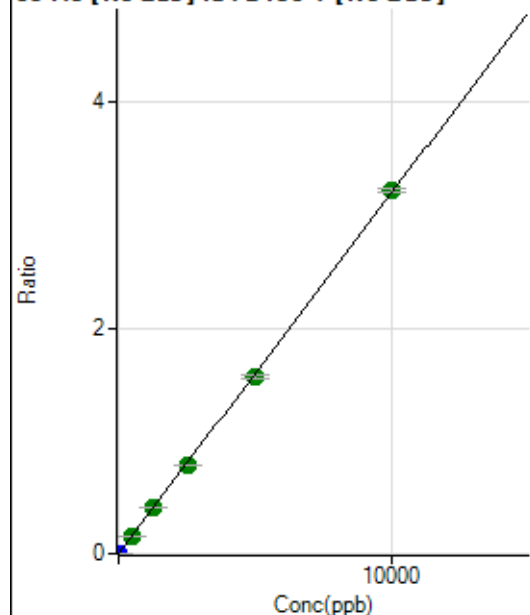
$$DL = 0.01751$$

$$BEC = 0.1348$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	271.12	0.0000	P	4.2
2	☐	5.000	5.161	16135.67	0.0017	P	2.7
3	☐	500.000	495.595	1515922.83	0.1584	A	1.0
4	☐	1250.000	1263.563	3908976.68	0.4039	A	0.4
5	☐	2500.000	2463.225	7616443.77	0.7873	A	1.0
6	☐	5000.000	4904.218	15291558.25	1.5675	A	1.1
7	☐	10000.000	10055.609	31381872.59	3.2140	A	1.0
8	☐			5144.29	0.0005	P	2.6

$$y = 3.1961\text{E-}004 * x + 2.8239\text{E-}005$$

$$R = 0.9999$$

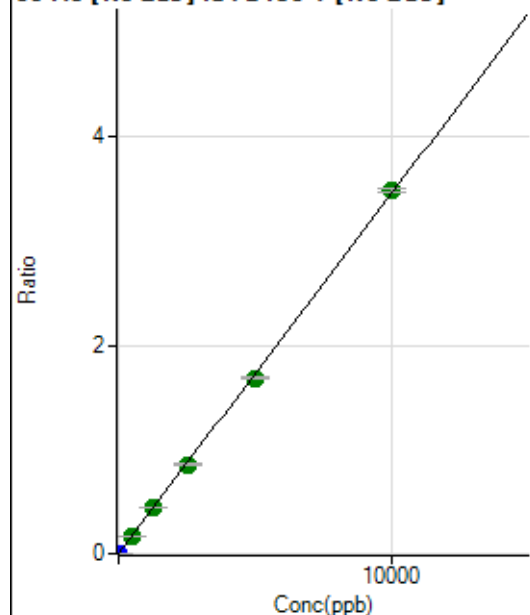
$$DL = 0.0111$$

$$BEC = 0.08835$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	335.56	0.0000	P	8.2
2	☐	5.000	5.341	18110.17	0.0019	P	1.0
3	☐	500.000	495.629	1641348.34	0.1715	A	1.3
4	☐	1250.000	1264.339	4234618.69	0.4375	A	0.0
5	☐	2500.000	2478.845	8297108.35	0.8578	A	2.0
6	☐	5000.000	4862.522	16414860.87	1.6826	A	1.1
7	☐	10000.000	10072.454	34031705.61	3.4853	A	1.1
8	☐			9751.12	0.0010	P	0.9

$$y = 3.4602\text{E-}004 * x + 3.4955\text{E-}005$$

$$R = 0.9999$$

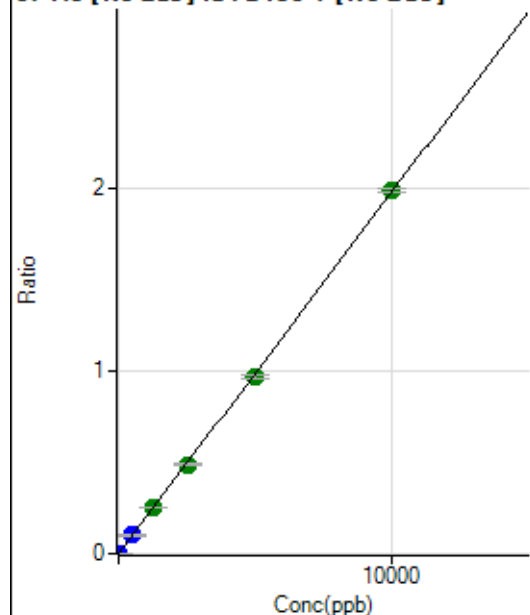
$$DL = 0.0247$$

$$BEC = 0.101$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	188.89	0.0000	P	5.0
2	☐	5.000	5.260	10171.40	0.0011	P	3.6
3	☐	500.000	506.051	955802.83	0.0999	P	0.7
4	☐	1250.000	1268.628	2423390.43	0.2504	A	1.6
5	☐	2500.000	2475.412	4726415.24	0.4885	A	0.3
6	☐	5000.000	4915.198	9462415.00	0.9700	A	1.8
7	☐	10000.000	10045.917	19358276.52	1.9826	A	1.0
8	☐			3257.07	0.0003	P	2.3

$$y = 1.9735\text{E-}004 * x + 1.9671\text{E-}005$$

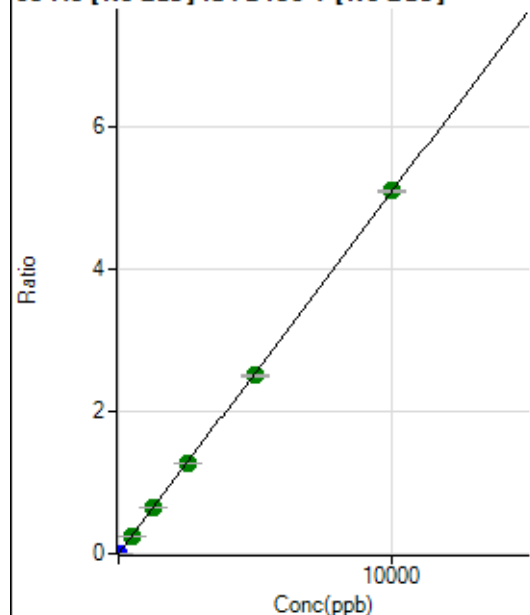
$$R = 0.9999$$

$$DL = 0.01492$$

$$BEC = 0.09968$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	363.34	0.0000	P	10.2
2	☐	5.000	5.270	26126.82	0.0027	P	0.4
3	☐	500.000	499.417	2429936.68	0.2539	A	1.5
4	☐	1250.000	1270.162	6249784.42	0.6457	A	0.7
5	☐	2500.000	2490.367	12248347.46	1.2660	A	0.9
6	☐	5000.000	4933.511	24466248.52	2.5080	A	1.1
7	☐	10000.000	10033.161	49801722.59	5.1004	A	0.8
8	☐			8067.85	0.0008	P	4.4

$$y = 5.0835\text{E-}004 * x + 3.7818\text{E-}005$$

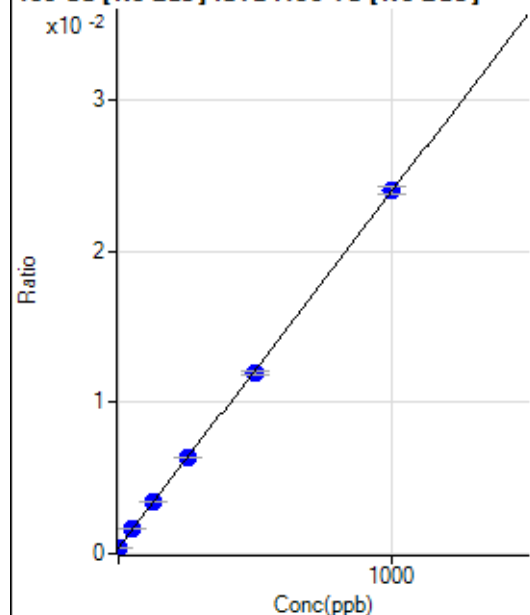
$$R = 1.0000$$

$$DL = 0.02286$$

$$BEC = 0.07439$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2585.81	0.0004	P	4.0
2	☐	1.000	0.553	2665.83	0.0004	P	3.1
3	☐	50.000	52.074	10710.71	0.0016	P	0.3
4	☐	125.000	129.996	23067.30	0.0035	P	1.6
5	☐	250.000	252.905	42383.95	0.0064	P	0.2
6	☐	500.000	491.899	82066.77	0.0120	P	2.2
7	☐	1000.000	1002.596	162660.87	0.0240	P	2.1
8	☐			2751.40	0.0004	P	1.6

$$y = 2.3566\text{E-}005 * x + 3.9417\text{E-}004$$

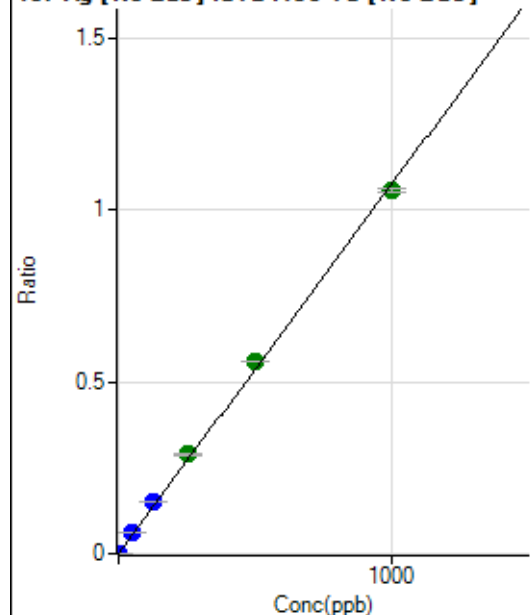
$$R = 0.9999$$

$$DL = 1.998$$

$$BEC = 16.73$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	48.54	0.0000	P	17.0
2	☐	1.000	1.127	7981.02	0.0012	P	1.4
3	☐	50.000	55.572	394638.01	0.0597	P	1.4
4	☐	125.000	139.435	999973.81	0.1499	P	1.4
5	☐	250.000	268.756	1926826.89	0.2889	A	2.3
6	☐	500.000	521.198	3836009.83	0.5602	A	0.8
7	☐	1000.000	982.629	7152327.46	1.0562	A	1.1
8	☐			1399.22	0.0002	P	12.1

$$y = 0.0011 * x + 7.3969E-006$$

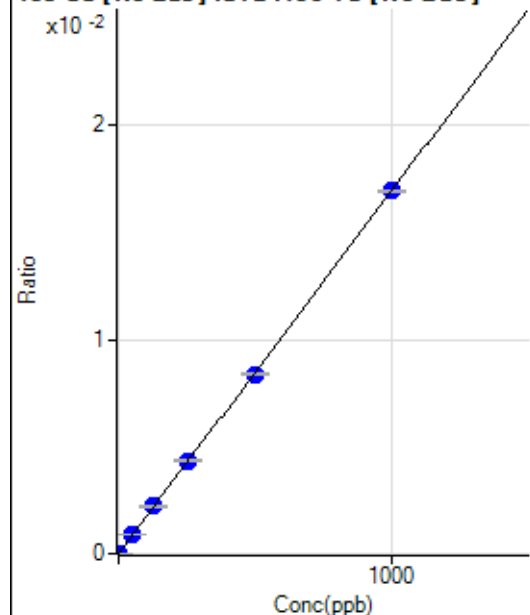
$$R = 0.9994$$

$$DL = 0.003513$$

$$BEC = 0.006881$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8.89	0.0000	P	93.9
2	☐	1.000	1.092	130.00	0.0000	P	22.9
3	☐	50.000	51.169	5737.85	0.0009	P	1.0
4	☐	125.000	130.493	14760.96	0.0022	P	3.3
5	☐	250.000	256.816	29041.37	0.0044	P	0.5
6	☐	500.000	494.900	57436.58	0.0084	P	1.6
7	☐	1000.000	1000.101	114784.22	0.0170	P	0.8
8	☐			95.56	0.0000	P	27.5

$$y = 1.6948E-005 * x + 1.3524E-006$$

$$R = 0.9999$$

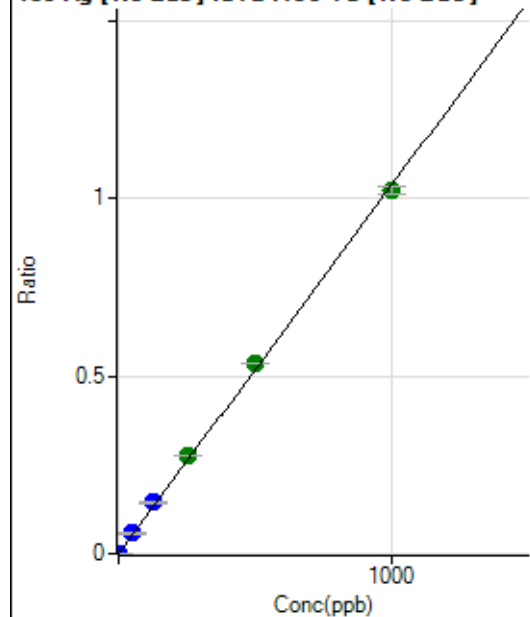
$$DL = 0.2248$$

$$BEC = 0.0798$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.11	0.0000	P	26.4
2	☐	1.000	1.161	7904.44	0.0012	P	3.0
3	☐	50.000	55.099	377080.41	0.0571	P	2.0
4	☐	125.000	138.557	957690.55	0.1435	P	1.3
5	☐	250.000	267.869	1850996.75	0.2775	A	0.6
6	☐	500.000	517.226	3668785.12	0.5358	A	0.8
7	☐	1000.000	984.970	6909259.20	1.0204	A	2.0
8	☐			1122.28	0.0002	P	13.4

$$y = 0.0010 * x + 4.7379E-006$$

$$R = 0.9996$$

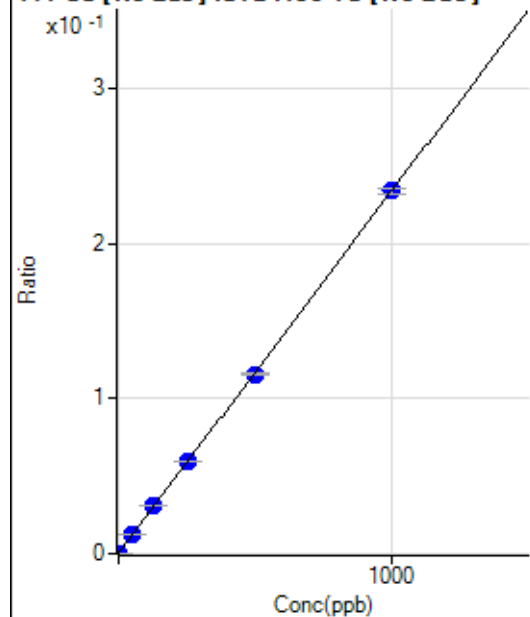
$$DL = 0.003618$$

$$BEC = 0.004573$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1817.18	0.0003	P	4.0
2	☐	1.000	1.113	3514.09	0.0005	P	2.5
3	☐	50.000	52.143	82222.67	0.0124	P	1.7
4	☐	125.000	131.225	206203.90	0.0309	P	0.8
5	☐	250.000	255.399	399469.37	0.0599	P	0.7
6	☐	500.000	493.750	790952.71	0.1155	P	1.1
7	☐	1000.000	1000.890	1583730.62	0.2339	P	1.9
8	☐			2655.79	0.0004	P	1.6

$$y = 2.3340E-004 * x + 2.7701E-004$$

$$R = 0.9999$$

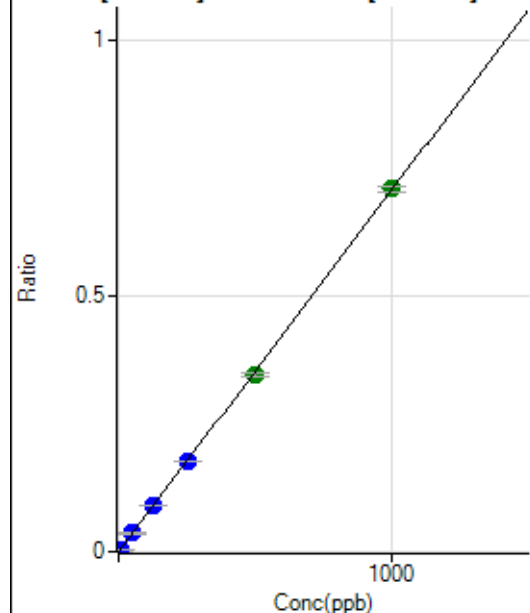
$$DL = 0.1423$$

$$BEC = 1.187$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1244.51	0.0002	P	3.2
2	☐	5.000	5.275	25596.16	0.0039	P	1.8
3	☐	50.000	50.522	236627.21	0.0358	P	2.4
4	☐	125.000	126.733	597620.36	0.0896	P	1.2
5	☐	250.000	248.669	1171158.32	0.1756	P	0.4
6	☐	500.000	491.278	2373708.66	0.3467	A	2.1
7	☐	1000.000	1004.450	4798326.21	0.7086	A	1.6
8	☐			2086.84	0.0003	P	2.7

$$y = 7.0530E-004 * x + 1.8968E-004$$

$$R = 0.9999$$

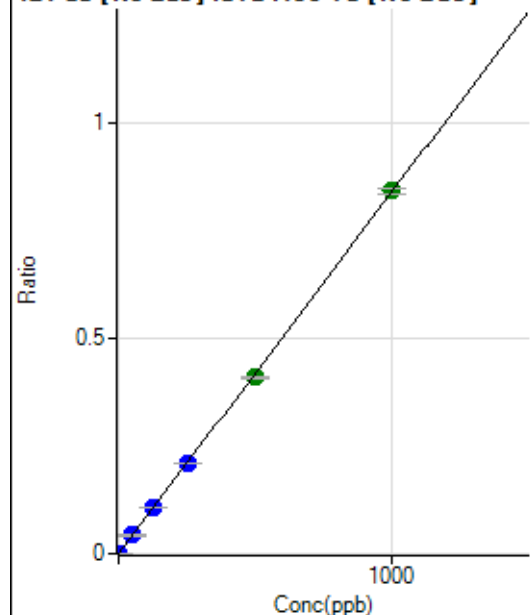
$$DL = 0.02575$$

$$BEC = 0.2689$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.22	0.0000	P	56.1
2	☐	2.000	2.142	11810.48	0.0018	P	2.6
3	☐	50.000	50.669	281133.80	0.0426	P	1.8
4	☐	125.000	127.603	715031.81	0.1072	P	1.3
5	☐	250.000	250.050	1400850.67	0.2100	P	0.3
6	☐	500.000	489.530	2815064.19	0.4111	A	1.1
7	☐	1000.000	1004.864	5714893.39	0.8440	A	1.3
8	☐			4679.69	0.0007	P	2.5

$$y = 8.3987E-004 * x + 4.8982E-006$$

$$R = 0.9999$$

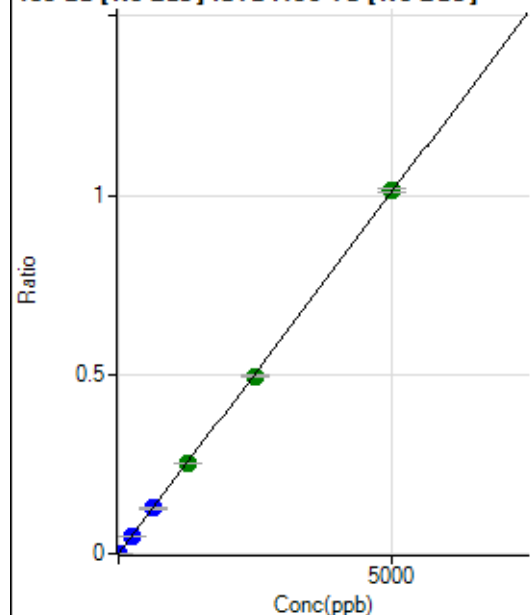
$$DL = 0.009824$$

$$BEC = 0.005832$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.67	0.0000	P	46.4
2	☐	10.000	10.470	13854.64	0.0021	P	2.8
3	☐	250.000	249.672	332513.31	0.0503	P	1.1
4	☐	625.000	627.516	844016.12	0.1265	P	1.3
5	☐	1250.000	1245.167	1674357.70	0.2510	A	0.6
6	☐	2500.000	2459.354	3394572.80	0.4958	A	1.3
7	☐	5000.000	5021.232	6854345.59	1.0122	A	1.1
8	☐			4046.17	0.0006	P	1.7

$$y = 2.0159\text{E-}004 * x + 5.5765\text{E-}006$$

$$R = 0.9999$$

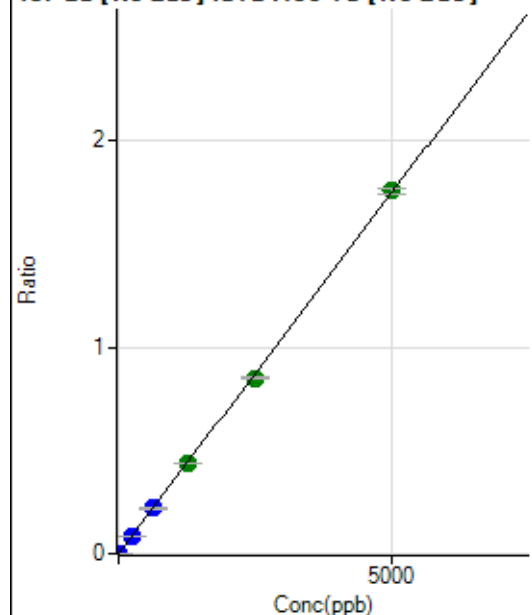
$$DL = 0.0385$$

$$BEC = 0.02766$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	81.11	0.0000	P	13.4
2	☐	10.000	10.556	24235.24	0.0037	P	0.9
3	☐	250.000	250.988	579601.18	0.0877	P	0.9
4	☐	625.000	629.457	1468010.12	0.2200	P	1.2
5	☐	1250.000	1251.437	2917856.59	0.4374	A	0.6
6	☐	2500.000	2436.101	5830247.34	0.8515	A	0.6
7	☐	5000.000	5030.983	11907874.68	1.7585	A	1.5
8	☐			7035.13	0.0011	P	1.3

$$y = 3.4953\text{E-}004 * x + 1.2373\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01422$$

$$BEC = 0.0354$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	33.3
2	☐			4.44		P	43.4
3	☐			23.33		P	24.7
4	☐			37.78		P	10.2
5	☐			75.55		P	9.2
6	☐			118.89		P	14.4
7	☐			256.67		P	9.1
8	☐			137.78		P	12.4

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			8.89		P	21.6
4	☐			14.44		P	53.3
5	☐			26.67		P	45.1
6	☐			34.44		P	55.0
7	☐			80.00		P	8.3
8	☐			91.11		P	28.4

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐			10.00		P	88.2
3	☐			10.00		P	88.2
4	☐			24.44		P	20.8
5	☐			45.56		P	16.9
6	☐			78.89		P	9.8
7	☐			137.78		P	8.5
8	☐			295.56		P	10.2

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			6.67		P	100.
3	☐			27.78		P	25.0
4	☐			44.45		P	37.7
5	☐			95.56		P	10.7
6	☐			166.67		P	5.3
7	☐			340.01		P	10.4
8	☐			240.01		P	20.0

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

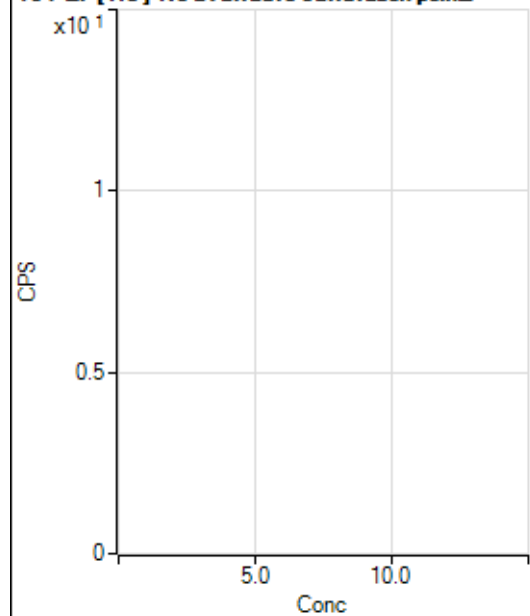
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.11		P	9.4
2	☐			48.89		P	34.3
3	☐			66.66		P	22.9
4	☐			52.22		P	20.5
5	☐			93.34		P	19.9
6	☐			103.33		P	22.6
7	☐			135.56		P	12.1
8	☐			355.56		P	4.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			307.78		P	9.2
2	☐			307.78		P	16.3
3	☐			295.56		P	6.8
4	☐			261.11		P	15.1
5	☐			317.79		P	6.1
6	☐			316.68		P	6.9
7	☐			364.45		P	10.9
8	☐			490.01		P	5.8

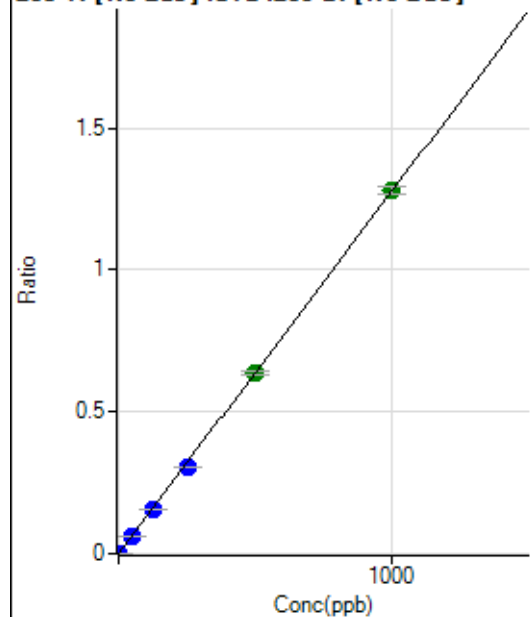
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			54.45		P	43.0
2	☐			46.67		P	37.1
3	☐			62.22		P	17.2
4	☐			74.44		P	11.3
5	☐			94.44		P	33.4
6	☐			104.44		P	37.8
7	☐			208.89		P	5.1
8	☐			637.80		P	3.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			43.33		P	33.5
2	☐			33.33		P	36.1
3	☐			41.11		P	20.4
4	☐			56.67		P	15.6
5	☐			65.56		P	19.2
6	☐			80.00		P	11.0
7	☐			151.11		P	25.1
8	☐			511.13		P	0.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	217.78	0.0001	P	8.3
2	☐	1.000	1.001	5451.15	0.0013	P	1.7
3	☐	50.000	48.723	257939.81	0.0622	P	0.4
4	☐	125.000	123.637	654667.70	0.1577	P	1.3
5	☐	250.000	240.018	1289068.45	0.3060	P	1.5
6	☐	500.000	499.912	2703025.18	0.6373	A	1.4
7	☐	1000.000	1002.774	5359007.21	1.2783	A	2.2
8	☐			7402.09	0.0020	P	3.5

$$y = 0.0013 * x + 5.3591E-005$$

$$R = 0.9999$$

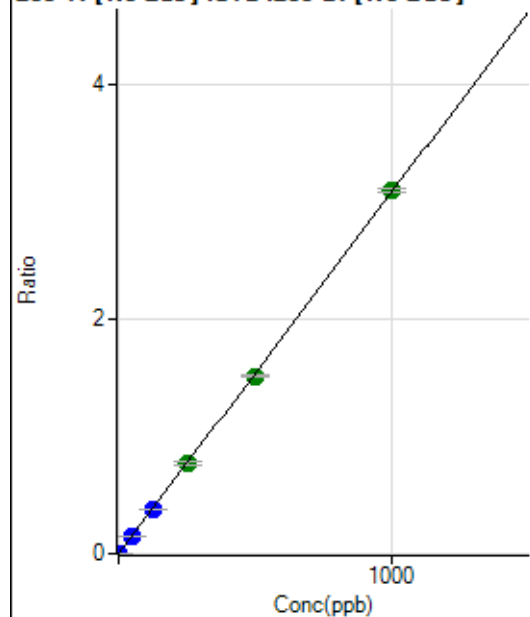
$$DL = 0.0105$$

$$BEC = 0.04204$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.68	0.0001	P	3.7
2	☐	1.000	1.005	13236.56	0.0032	P	1.1
3	☐	50.000	47.918	612925.01	0.1477	P	0.4
4	☐	125.000	121.606	1555702.84	0.3747	P	1.8
5	☐	250.000	249.986	3243680.30	0.7700	A	2.5
6	☐	500.000	492.386	6432500.25	1.5166	A	1.2
7	☐	1000.000	1004.339	12969845.64	3.0933	A	1.0
8	☐			17464.63	0.0046	P	1.5

$$y = 0.0031 * x + 1.3199E-004$$

$$R = 1.0000$$

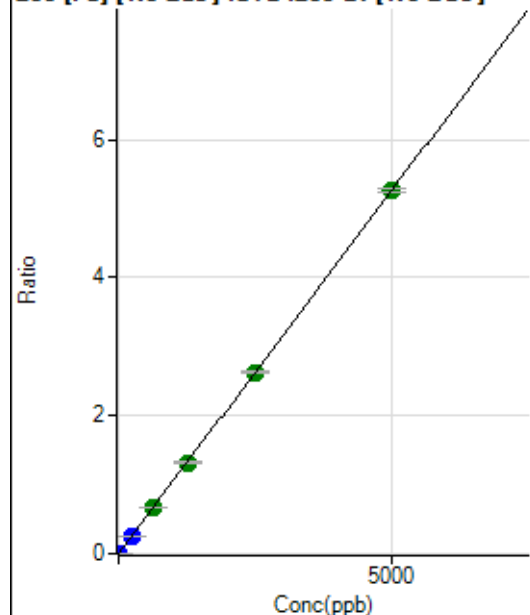
$$DL = 0.004728$$

$$BEC = 0.04286$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	418.90	0.0001	P	17.5
2	☐	1.000	0.989	4684.17	0.0011	P	1.4
3	☐	250.000	240.005	1046919.47	0.2523	P	0.9
4	☐	625.000	632.340	2759652.70	0.6646	A	1.0
5	☐	1250.000	1250.534	5535689.43	1.3142	A	2.4
6	☐	2500.000	2501.209	11148208.45	2.6284	A	1.1
7	☐	5000.000	4998.844	22024442.17	5.2530	A	1.2
8	☐			5953.58	0.0016	P	1.7

$$y = 0.0011 * x + 1.0305E-004$$

$$R = 1.0000$$

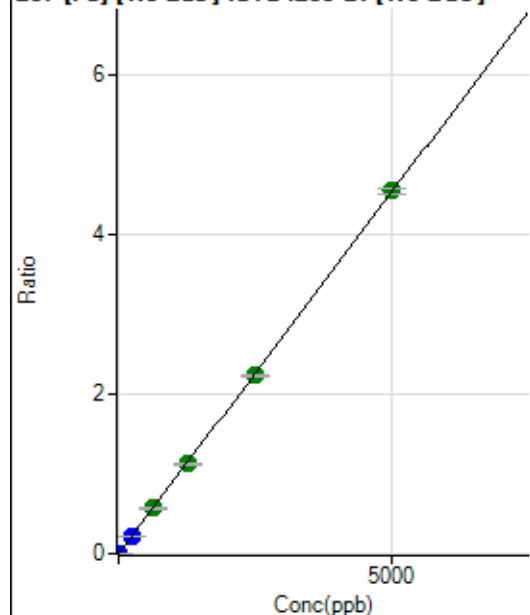
$$DL = 0.05143$$

$$BEC = 0.09806$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	368.90	0.0001	P	7.6
2	☐	1.000	1.015	4142.90	0.0010	P	0.9
3	☐	250.000	238.677	897259.53	0.2162	P	0.4
4	☐	625.000	630.317	2370472.46	0.5709	A	2.1
5	☐	1250.000	1240.358	4731751.60	1.1233	A	1.6
6	☐	2500.000	2463.173	9461446.25	2.2307	A	0.8
7	☐	5000.000	5020.726	19062231.80	4.5467	A	1.7
8	☐			4858.69	0.0013	P	0.8

$$y = 9.0558E-004 * x + 9.0793E-005$$

$$R = 1.0000$$

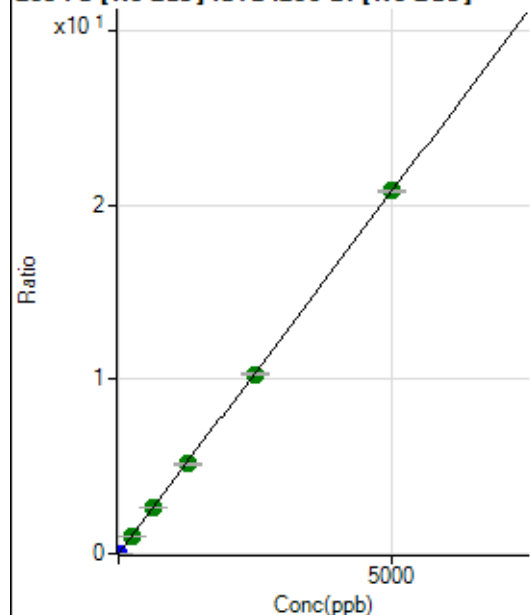
$$DL = 0.02277$$

$$BEC = 0.1003$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1627.83	0.0004	P	5.0
2	☐	1.000	0.994	18545.07	0.0045	P	1.1
3	☐	250.000	244.998	4219435.64	1.0169	A	0.3
4	☐	625.000	633.379	10912827.02	2.6282	A	2.1
5	☐	1250.000	1241.740	21702761.83	5.1522	A	1.5
6	☐	2500.000	2479.287	43630007.68	10.2866	A	0.8
7	☐	5000.000	5011.624	87181906.06	20.7928	A	0.6
8	☐			22804.35	0.0060	P	1.7

$$y = 0.0041 * x + 4.0049E-004$$

$$R = 1.0000$$

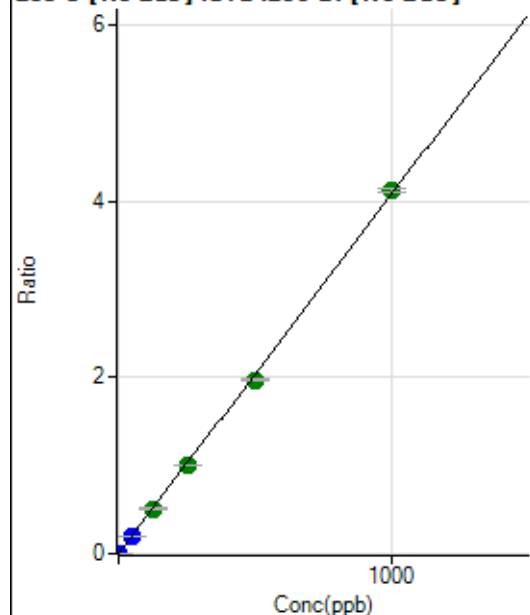
$$DL = 0.01444$$

$$BEC = 0.09653$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0000	P	14.4
2	☐	1.000	0.986	16553.70	0.0040	P	1.9
3	☐	50.000	45.625	773154.60	0.1863	P	0.6
4	☐	125.000	124.560	2112315.75	0.5087	A	1.9
5	☐	250.000	246.068	4233008.90	1.0049	A	1.8
6	☐	500.000	484.021	8383555.71	1.9766	A	1.1
7	☐	1000.000	1009.246	17280277.80	4.1215	A	1.0
8	☐			524.46	0.0001	P	19.0

$$y = 0.0041 * x + 1.0670E-005$$

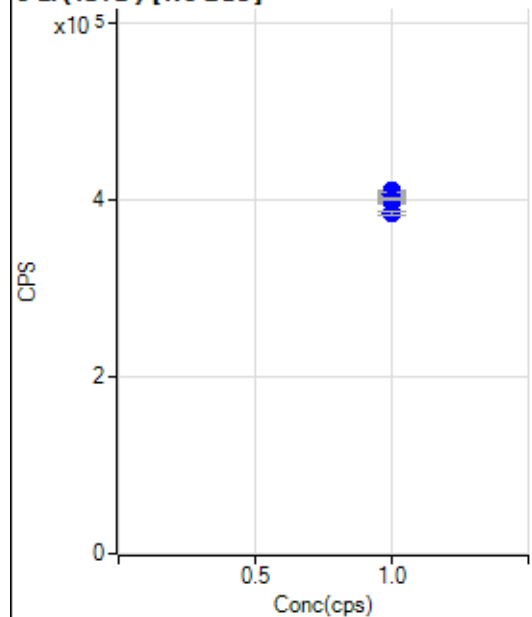
$$R = 0.9998$$

$$DL = 0.001126$$

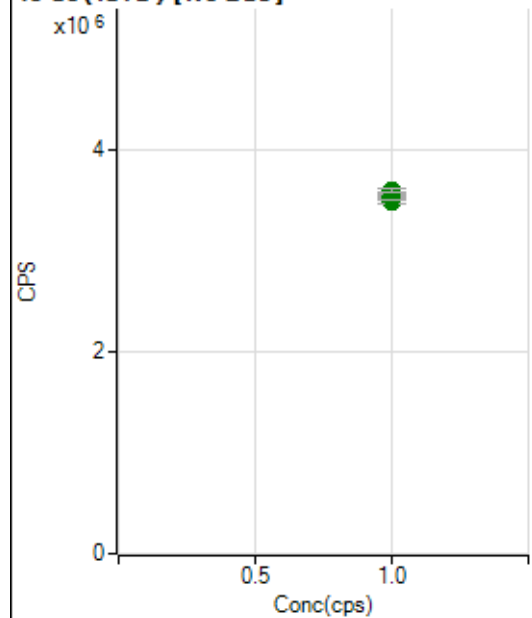
$$BEC = 0.002613$$

Weight: <None>

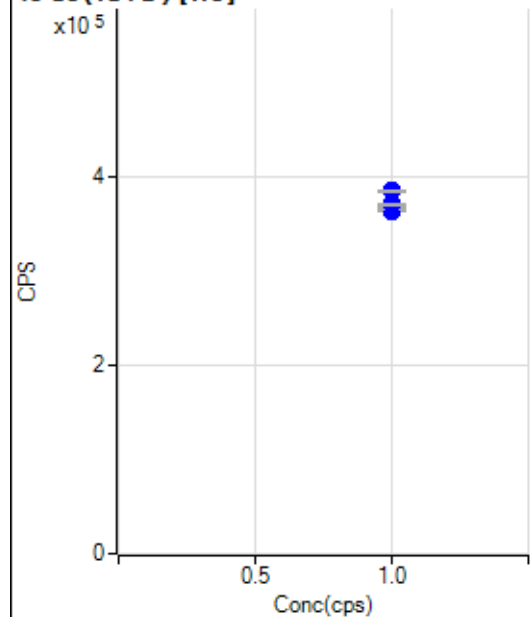
Min Conc: 0

6 Li (ISTD) [No Gas]

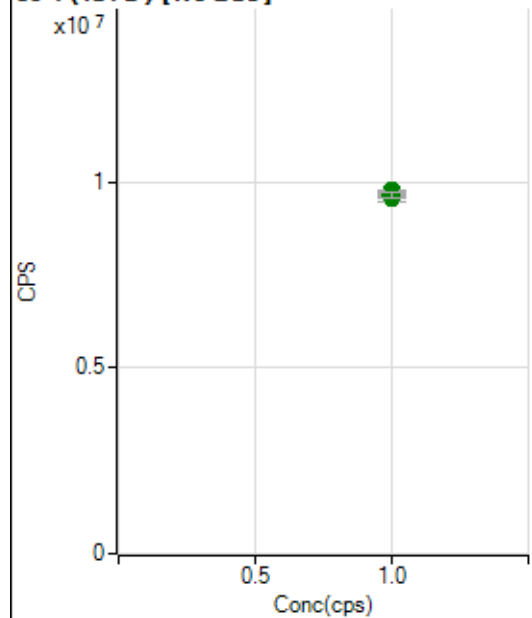
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		396734.55		P	0.8
2	☐	1.000		400993.22		P	1.0
3	☐	1.000		407895.39		P	0.7
4	☐	1.000		409087.33		P	1.2
5	☐	1.000		409978.71		P	0.6
6	☐	1.000		406082.96		P	1.2
7	☐	1.000		400682.75		P	0.4
8	☐	1.000		384874.17		P	1.4

45 Sc (ISTD) [No Gas]

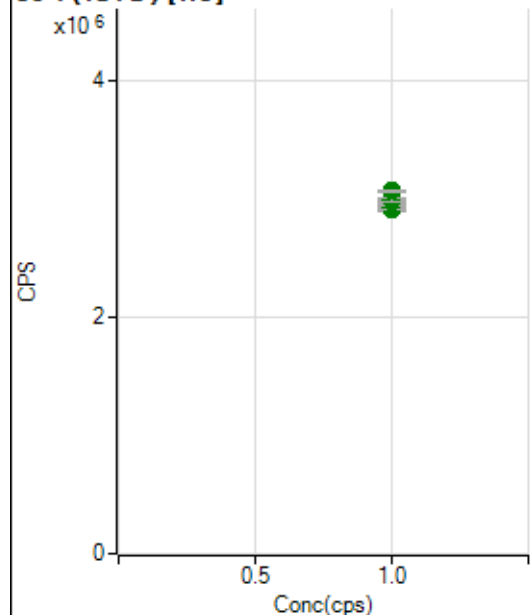
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3562699.81		A	1.5
2	☐	1.000		3487766.86		A	1.2
3	☐	1.000		3557313.70		A	1.2
4	☐	1.000		3550867.24		A	1.5
5	☐	1.000		3500809.18		A	2.1
6	☐	1.000		3540903.32		A	0.8
7	☐	1.000		3532546.27		A	1.4
8	☐	1.000		3593320.33		A	1.2

45 Sc (ISTD) [He]

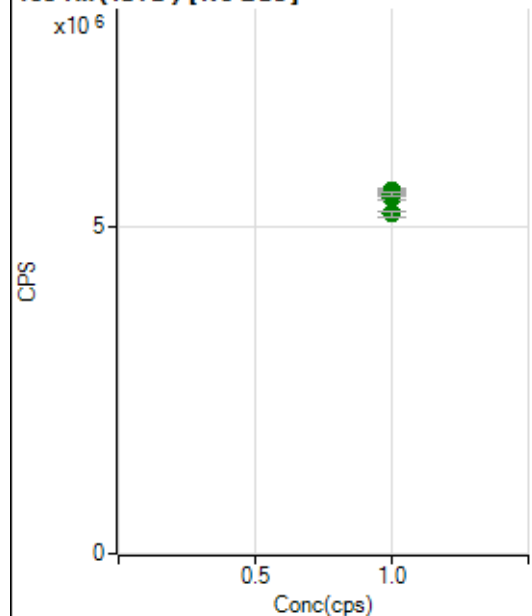
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		366029.21		P	0.4
2	☐	1.000		366008.27		P	0.4
3	☐	1.000		367370.77		P	0.4
4	☐	1.000		365510.96		P	0.2
5	☐	1.000		363572.49		P	0.2
6	☐	1.000		366517.38		P	0.5
7	☐	1.000		370706.30		P	0.4
8	☐	1.000		385338.07		P	0.2

89 Y (ISTD) [No Gas]

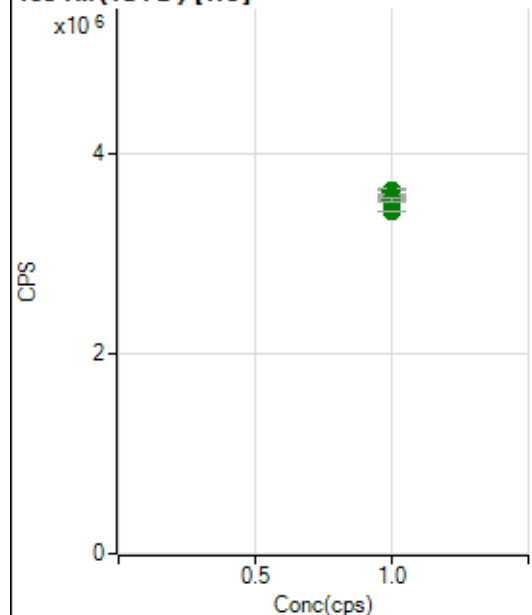
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9602388.75		A	0.8
2	☐	1.000		9617190.83		A	0.9
3	☐	1.000		9569464.09		A	1.6
4	☐	1.000		9678578.74		A	0.3
5	☐	1.000		9674943.47		A	1.6
6	☐	1.000		9755964.44		A	1.0
7	☐	1.000		9764397.91		A	0.2
8	☐	1.000		9642910.00		A	1.4

89 Y(ISTD) [He]

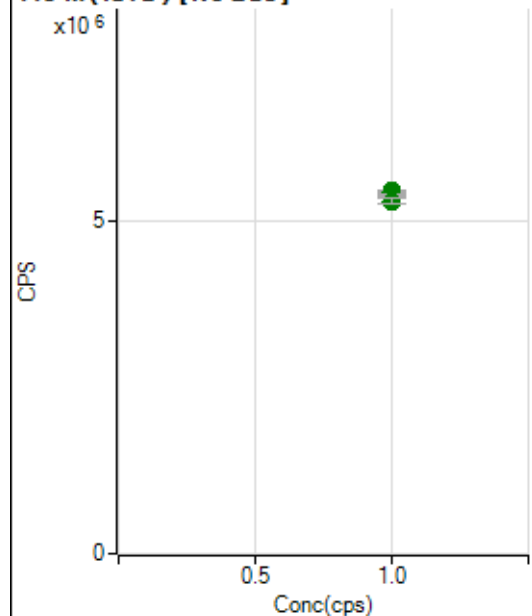
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2924432.00		A	1.6
2	☐	1.000		2927947.81		A	1.5
3	☐	1.000		2957622.94		A	0.3
4	☐	1.000		2921486.86		A	0.3
5	☐	1.000		2933457.91		A	1.1
6	☐	1.000		2973631.45		A	2.0
7	☐	1.000		2993264.47		A	1.0
8	☐	1.000		3071519.57		A	0.6

103 Rh(ISTD) [No Gas]

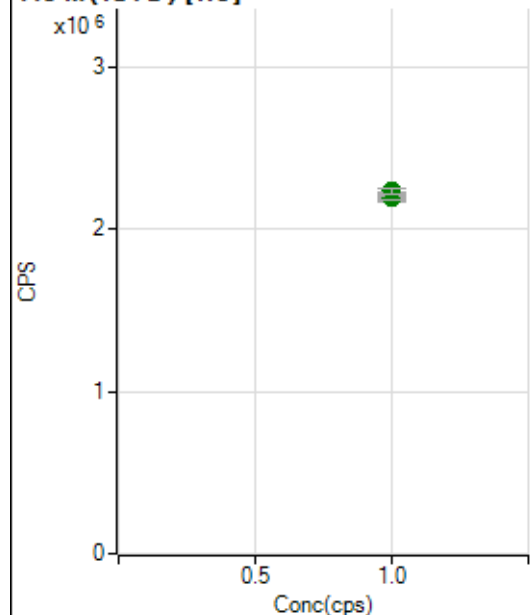
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5538055.89		A	1.0
2	☐	1.000		5463419.29		A	0.3
3	☐	1.000		5517750.33		A	0.8
4	☐	1.000		5505176.45		A	1.4
5	☐	1.000		5440692.77		A	1.0
6	☐	1.000		5487128.46		A	0.6
7	☐	1.000		5499211.17		A	1.2
8	☐	1.000		5191489.44		A	1.8

103 Rh (ISTD) [He]

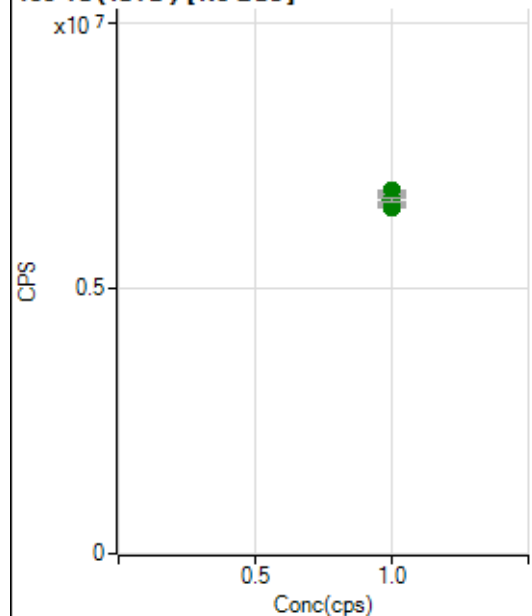
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3621235.36		A	1.1
2	☐	1.000		3597619.81		A	0.8
3	☐	1.000		3590385.33		A	0.6
4	☐	1.000		3532627.21		A	0.3
5	☐	1.000		3636628.14		A	1.8
6	☐	1.000		3589005.15		A	0.4
7	☐	1.000		3547645.71		A	0.9
8	☐	1.000		3438580.16		A	0.1

115 In (ISTD) [No Gas]

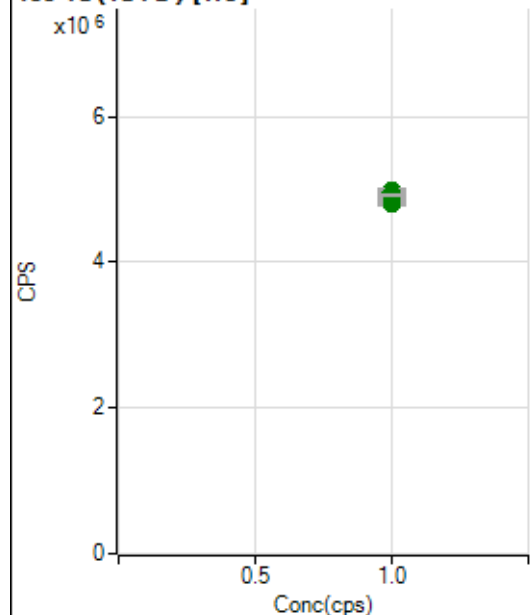
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5439758.95		A	1.0
2	☐	1.000		5391154.68		A	0.9
3	☐	1.000		5410676.68		A	0.8
4	☐	1.000		5462698.64		A	0.4
5	☐	1.000		5441167.59		A	0.7
6	☐	1.000		5370026.94		A	0.5
7	☐	1.000		5404580.52		A	0.4
8	☐	1.000		5309053.71		A	1.5

115 In (ISTD) [He]

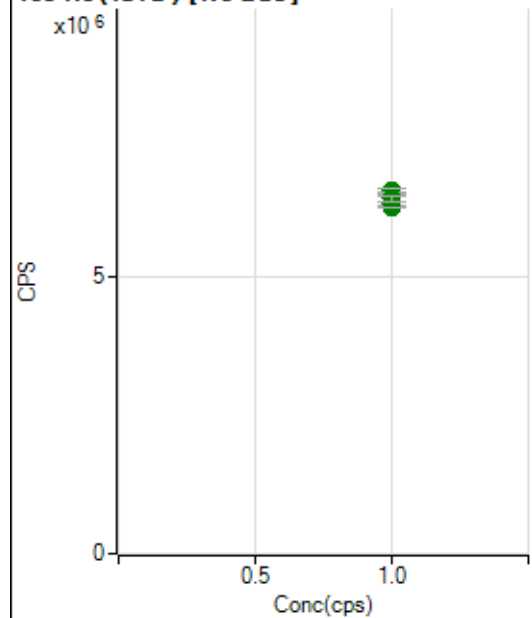
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2206640.00		A	0.6
2	☐	1.000		2186648.13		A	0.7
3	☐	1.000		2208076.32		A	1.1
4	☐	1.000		2195874.32		A	1.1
5	☐	1.000		2209289.28		A	0.5
6	☐	1.000		2194311.12		A	2.0
7	☐	1.000		2192413.67		A	1.3
8	☐	1.000		2234252.20		A	1.4

159 Tb (ISTD) [No Gas]

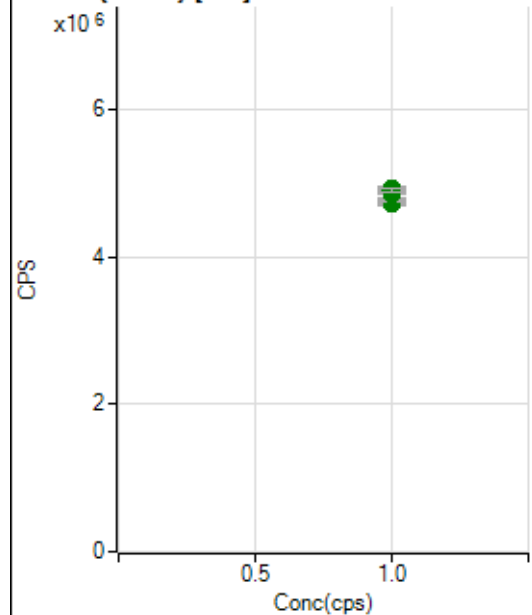
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6560608.58		A	0.9
2	☐	1.000		6546469.42		A	0.2
3	☐	1.000		6606086.50		A	0.6
4	☐	1.000		6672788.65		A	1.9
5	☐	1.000		6670353.79		A	0.9
6	☐	1.000		6847107.95		A	0.4
7	☐	1.000		6771843.51		A	0.7
8	☐	1.000		6678039.97		A	1.0

159 Tb (ISTD) [He]

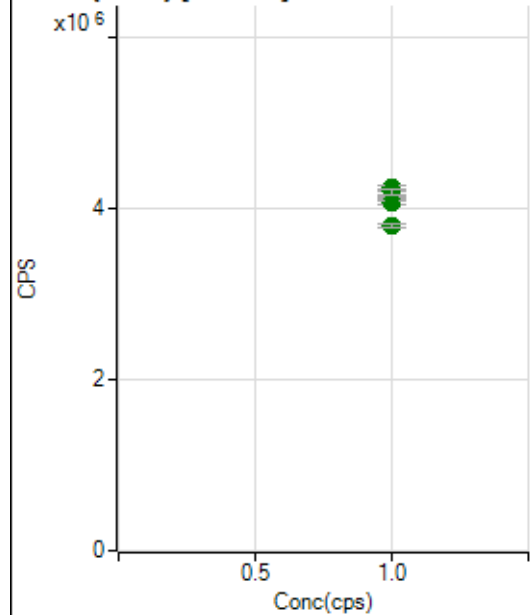
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4793686.67		A	1.1
2	☐	1.000		4810079.03		A	0.8
3	☐	1.000		4852533.75		A	0.6
4	☐	1.000		4875091.25		A	1.0
5	☐	1.000		4977394.58		A	0.8
6	☐	1.000		4951169.34		A	2.3
7	☐	1.000		4888447.92		A	0.4
8	☐	1.000		4925106.91		A	0.7

165 Ho (ISTD) [No Gas]

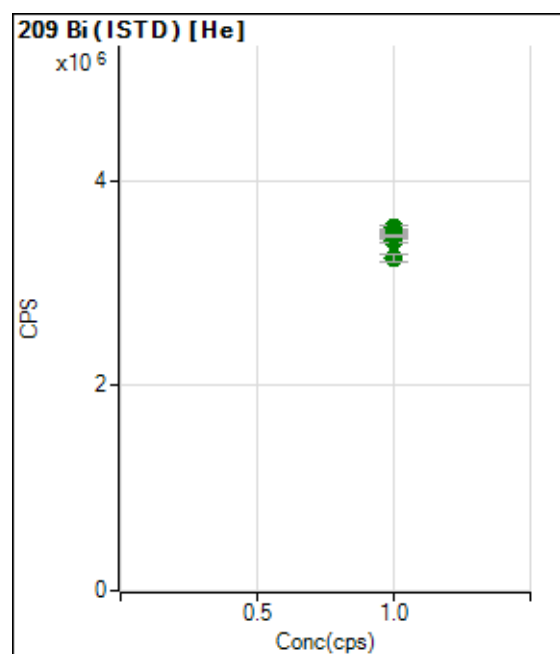
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6284556.37		A	0.7
2	☐	1.000		6277401.30		A	0.8
3	☐	1.000		6327587.82		A	1.7
4	☐	1.000		6318291.50		A	1.3
5	☐	1.000		6489381.92		A	0.8
6	☐	1.000		6523034.35		A	0.6
7	☐	1.000		6561764.14		A	0.9
8	☐	1.000		6420602.61		A	1.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4775567.36		A	1.3
2	☐	1.000		4743649.58		A	1.5
3	☐	1.000		4759954.82		A	1.2
4	☐	1.000		4759529.03		A	0.6
5	☐	1.000		4865468.44		A	0.1
6	☐	1.000		4931509.09		A	1.1
7	☐	1.000		4904757.33		A	0.3
8	☐	1.000		4904414.16		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4065145.43		A	1.0
2	☐	1.000		4100595.22		A	0.7
3	☐	1.000		4149531.16		A	0.9
4	☐	1.000		4152680.77		A	0.8
5	☐	1.000		4212438.89		A	0.6
6	☐	1.000		4241672.82		A	1.0
7	☐	1.000		4193139.28		A	1.5
8	☐	1.000		3791169.39		A	1.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3418808.00		A	1.8
2	☐	1.000		3463276.30		A	1.7
3	☐	1.000		3416213.46		A	1.4
4	☐	1.000		3473994.50		A	0.6
5	☐	1.000		3536222.38		A	1.1
6	☐	1.000		3501403.91		A	0.5
7	☐	1.000		3458205.12		A	0.8
8	☐	1.000		3241031.86		A	2.2

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7082825 MS.b
Acq. Date-Time 2025-08-28 12:26:24
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		5087	50874.34			0.276	5.000
24		48544	485437.55			0.451	5.000
25		6552	65518.74			0.598	5.000
26		7641	76414.56			0.524	5.000
59		78876	788755.57			0.349	5.000
113		9316	93163.06			0.545	5.000
115		109594	1095938.12			0.677	5.000
206		22645	226451.85			1.042	5.000
207		20143	201427.06			1.137	5.000
208		47008	470077.87			1.196	5.000
220		0	3.10			65.913	

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

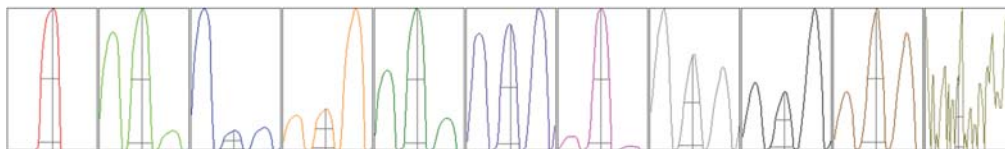
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5081	5094	5077	5077	5109
24	48417	48310	48449	48838	48705
25	6493	6547	6600	6551	6568
26	7582	7690	7659	7629	7648
59	78530	78680	78918	79029	79221
113	9334	9285	9246	9375	9342
115	110592	109460	109455	108559	109903
206	22690	22490	22329	22803	22913
207	20094	19988	19879	20326	20427
208	46882	46444	46523	47531	47658

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	8733.27	9.05	8.90 - 9.10	
24	83737.07	23.95	23.90 - 24.10	
25	11295.06	24.95	24.90 - 25.10	
26	13419.94	25.95	25.90 - 26.10	
59	138717.59	58.95	58.90 - 59.10	
113	17886.23	113.00	112.90 - 113.10	
115	206966.42	114.95	114.90 - 115.10	
206	44530.92	205.95	205.90 - 206.10	
207	38895.11	206.95	206.90 - 207.10	
208	93154.61	207.95	207.90 - 208.10	
220	0.40	219.65	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.738	0.900	
24	0.62	0.814	0.900	
25	0.61	0.776	0.900	
26	0.60	0.742	0.900	
59	0.60	0.740	0.900	
113	0.54	0.744	0.900	
115	0.53	0.767	0.900	
206	0.53	0.809	0.900	
207	0.53	0.773	0.900	
208	0.51	0.800	0.900	
220	0.26	0.296		

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	7.8 V	Deflect	15.0 V
Extract 2	-165.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-80 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	137	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-1.8 mm	Torch V	0.2 mm
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EM

Discriminator	4.7 mV	Analog HV	2291 V	Pulse HV	1194 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		28103	281031.08			0.618	
89		26384	263841.26			0.232	
205		25228	252284.79			0.844	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	28347	28129	28102	28079	27858
89	26383	26408	26397	26449	26284
205	25517	25184	25373	25043	25026

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	8.2 V	Deflect	3.2 V
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US EPA Tune Check Report

Extract 2	-165.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 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	137	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.13		
Hardware Settings					
Torch					
Torch H	-1.8 mm	Torch V	0.2 mm		
EM					
Discriminator	4.7 mV	Analog HV	2291 V	Pulse HV	1194 V

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:04:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	-0.69	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	-0.01	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	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.01	-0.08	0.00	N/A	ppb
Cadmium	106-1	-0.61	-0.10	0.71	0.00	N/A	ppb
Cadmium	111-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Calcium	43-1	0.13	0.90	-1.03	0.00	N/A	ppb
Calcium	44-1	0.85	-0.72	-0.13	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	-0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.03	0.01	0.00	N/A	ppb
Iron	57-2	-1.07	1.21	-0.14	0.00	N/A	ppb
Iron	54-2	0.00	0.14	-0.14	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:04:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.05	0.02	-0.06	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.02	0.00	N/A	ppb
Phosphorus	31-2	-14.11	-23.43	-21.48	-19.67		ppb
Potassium	39-2	1.19	1.32	-2.50	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.15	-0.35	0.20	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.90	0.57	0.33	0.00	N/A	ppb
Silicon	28-1	7.06	-2.93	-4.13	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.50	-0.01	0.51	0.00	N/A	ppb
Strontium	86-1	0.02	-0.02	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-172.57	-66.71	-235.73	-158.34		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:04:56	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.05	0.03	0.02	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:11:31	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.47	20.24	21.28	21.00	3.17	ppb
Antimony	121-1	2.09	2.14	2.20	2.14	2.57	ppb
Arsenic	75-2	0.95	1.18	1.29	1.14	15.08	ppb
Barium	135-1	10.71	10.14	10.55	10.47	2.81	ppb
Barium	137-1	10.45	10.65	10.57	10.56	0.94	ppb
Beryllium	9-1	1.23	1.15	1.27	1.22	5.00	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.36	1.09	0.82	1.09	24.52	ppb
Cadmium	106-1	0.75	-0.05	0.96	0.55	96.65	ppb
Cadmium	111-1	1.16	1.05	1.12	1.11	5.07	ppb
Calcium	43-1	564.19	588.73	581.33	578.08	2.18	ppb
Calcium	44-1	575.32	582.46	566.95	574.91	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.18	2.15	2.06	2.13	2.70	ppb
Cobalt	59-2	1.14	1.20	1.13	1.16	3.24	ppb
Copper	63-2	2.07	2.10	2.14	2.11	1.65	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	56.95	56.73	57.03	56.90	0.27	ppb
Iron	57-2	56.54	55.94	55.15	55.87	1.25	ppb
Iron	54-2	60.47	61.35	61.59	61.14	0.97	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:11:31	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.00	0.99	0.97	0.99	1.54	ppb
Lead	207-1	1.03	1.01	1.01	1.02	1.01	ppb
Lead	208-1	1.00	1.00	0.98	0.99	1.24	ppb
Lithium	6-1				101		%
Magnesium	24-2	533.89	528.68	529.71	530.76	0.52	ppb
Manganese	55-2	0.97	0.96	0.87	0.93	5.72	ppb
Molybdenum	94-1	6.07	6.13	6.30	6.17	1.93	ppb
Molybdenum	95-1	5.03	5.14	5.31	5.16	2.73	ppb
Molybdenum	96-1	5.30	5.33	5.40	5.34	0.99	ppb
Molybdenum	97-1	5.06	5.27	5.45	5.26	3.71	ppb
Molybdenum	98-1	5.25	5.27	5.29	5.27	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.22	1.19	1.20	1.98	ppb
Phosphorus	31-2	25.09	11.50	22.44	19.67	36.61	ppb
Potassium	39-2	557.00	558.03	564.62	559.88	0.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	5.79	6.60	5.42	5.94	10.17	ppb
Selenium	77-2	5.99	5.19	7.55	6.24	19.25	ppb
Selenium	78-2	5.72	4.00	5.74	5.15	19.45	ppb
Silicon	28-1	10.58	8.73	-3.23	5.36	139.92	ppb
Silver	107-1	1.13	1.11	1.14	1.13	1.40	ppb
Silver	109-1	1.15	1.14	1.20	1.16	3.04	ppb
Sodium	23-2	544.94	537.45	546.06	542.81	0.86	ppb
Strontium	86-1	1.05	1.07	1.03	1.05	1.90	ppb
Strontium	88-1	1.03	1.02	1.03	1.03	0.26	ppb
Sulfur	34-1	164.76	242.96	67.30	158.34	55.58	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.02	1.00	0.99	1.00	1.73	ppb
Thallium	205-1	0.99	1.01	1.01	1.01	1.11	ppb
Tin	118-1	5.23	5.21	5.39	5.27	1.90	ppb
Titanium	47-1	5.55	5.34	5.54	5.48	2.17	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:11:31	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	1.01	0.97	0.99	1.93	ppb
Vanadium	51-2	5.43	5.47	5.54	5.48	1.09	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4.65	4.82	5.05	4.84	4.12	ppb
Zirconium	90-1	1.02	1.00	1.01	1.01	1.10	ppb
Zirconium	91-1	1.10	1.03	1.07	1.07	3.59	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:14:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1025.93	1029.78	1021.77	1025.83	0.39	ppb
Antimony	121-1	49.82	50.56	51.63	50.67	1.79	ppb
Arsenic	75-2	50.79	50.32	50.74	50.62	0.51	ppb
Barium	135-1	246.80	249.80	252.41	249.67	1.12	ppb
Barium	137-1	248.91	250.77	253.29	250.99	0.87	ppb
Beryllium	9-1	53.16	52.87	52.39	52.81	0.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.17	51.68	50.66	51.17	1.00	ppb
Cadmium	106-1	52.32	51.99	51.91	52.07	0.42	ppb
Cadmium	111-1	51.12	52.39	52.92	52.14	1.77	ppb
Calcium	43-1	5400.78	5443.18	5295.27	5379.74	1.42	ppb
Calcium	44-1	5068.03	5161.46	5001.80	5077.10	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.12	51.65	52.10	51.62	0.94	ppb
Cobalt	59-2	51.47	51.79	51.66	51.64	0.31	ppb
Copper	63-2	509.28	508.52	503.24	507.02	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2635.47	2617.03	2608.95	2620.48	0.52	ppb
Iron	57-2	2754.55	2749.29	2732.18	2745.34	0.43	ppb
Iron	54-2	2782.10	2800.52	2770.55	2784.39	0.54	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:14:47	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	241.65	237.65	240.72	240.00	0.87	ppb
Lead	207-1	238.87	237.61	239.55	238.68	0.41	ppb
Lead	208-1	245.64	244.32	245.03	245.00	0.27	ppb
Lithium	6-1				103		%
Magnesium	24-2	5135.82	5148.86	5108.29	5130.99	0.40	ppb
Manganese	55-2	511.45	517.07	516.52	515.01	0.60	ppb
Molybdenum	94-1	508.18	497.51	500.24	501.98	1.10	ppb
Molybdenum	95-1	500.87	490.96	494.96	495.60	1.01	ppb
Molybdenum	96-1	500.16	487.98	498.75	495.63	1.34	ppb
Molybdenum	97-1	509.90	503.52	504.73	506.05	0.67	ppb
Molybdenum	98-1	497.65	507.84	492.76	499.42	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.61	51.68	52.31	51.87	0.75	ppb
Phosphorus	31-2	1043.36	1003.45	1041.84	1029.55	2.20	ppb
Potassium	39-2	2630.47	2646.73	2666.25	2647.82	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	52.15	52.01	51.41	51.85	0.76	ppb
Selenium	77-2	50.04	53.15	50.31	51.16	3.36	ppb
Selenium	78-2	51.79	53.74	55.12	53.55	3.13	ppb
Silicon	28-1	62.39	62.06	61.65	62.03	0.60	ppb
Silver	107-1	54.78	55.67	56.27	55.57	1.35	ppb
Silver	109-1	53.89	55.30	56.11	55.10	2.03	ppb
Sodium	23-2	5261.83	5258.39	5245.02	5255.08	0.17	ppb
Strontium	86-1	51.22	49.67	50.57	50.49	1.54	ppb
Strontium	88-1	50.97	49.86	50.79	50.54	1.18	ppb
Sulfur	34-1	1150.39	1189.29	946.40	1095.36	11.91	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	48.88	48.80	48.49	48.72	0.41	ppb
Thallium	205-1	48.08	47.71	47.96	47.92	0.39	ppb
Tin	118-1	49.29	50.60	51.68	50.52	2.37	ppb
Titanium	47-1	503.95	505.72	501.81	503.83	0.39	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:14:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	45.86	45.70	45.32	45.62	0.61	ppb
Vanadium	51-2	50.72	51.32	50.35	50.80	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	526.77	520.93	529.40	525.70	0.83	ppb
Zirconium	90-1	50.37	49.75	50.27	50.13	0.67	ppb
Zirconium	91-1	50.96	50.20	50.38	50.51	0.79	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:17:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2627.06	2619.17	2590.64	2612.29	0.73	ppb
Antimony	121-1	128.14	125.70	128.96	127.60	1.33	ppb
Arsenic	75-2	132.63	131.13	130.34	131.36	0.89	ppb
Barium	135-1	628.28	618.75	635.52	627.52	1.34	ppb
Barium	137-1	628.77	622.22	637.38	629.46	1.21	ppb
Beryllium	9-1	130.96	134.18	130.38	131.84	1.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	134.93	126.25	130.30	130.49	3.33	ppb
Cadmium	106-1	130.97	127.34	131.68	130.00	1.79	ppb
Cadmium	111-1	131.57	130.10	132.00	131.23	0.76	ppb
Calcium	43-1	13773.90	13516.70	13450.08	13580.23	1.26	ppb
Calcium	44-1	13133.44	12882.57	12797.30	12937.77	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	130.62	128.67	130.43	129.90	0.83	ppb
Cobalt	59-2	131.97	131.88	129.68	131.18	0.99	ppb
Copper	63-2	1282.83	1299.94	1284.30	1289.02	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	6735.40	6672.54	6544.76	6650.90	1.46	ppb
Iron	57-2	6924.76	6939.98	6881.08	6915.27	0.44	ppb
Iron	54-2	7096.92	7042.51	7030.71	7056.72	0.50	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:17:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	627.52	639.44	630.06	632.34	0.99	ppb
Lead	207-1	619.42	645.31	626.23	630.32	2.13	ppb
Lead	208-1	622.17	648.53	629.43	633.38	2.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	13187.84	12910.02	12742.87	12946.91	1.74	ppb
Manganese	55-2	1302.84	1298.27	1291.88	1297.66	0.42	ppb
Molybdenum	94-1	1261.74	1259.06	1266.83	1262.54	0.31	ppb
Molybdenum	95-1	1269.15	1260.18	1261.36	1263.56	0.39	ppb
Molybdenum	96-1	1264.49	1264.04	1264.49	1264.34	0.02	ppb
Molybdenum	97-1	1250.37	1290.57	1264.94	1268.63	1.60	ppb
Molybdenum	98-1	1259.72	1276.76	1274.01	1270.16	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.12	132.97	129.94	131.01	1.30	ppb
Phosphorus	31-2	2638.48	2624.52	2595.23	2619.41	0.84	ppb
Potassium	39-2	6453.75	6431.41	6413.24	6432.80	0.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	132.31	132.26	133.08	132.55	0.34	ppb
Selenium	77-2	134.80	136.06	131.44	134.10	1.78	ppb
Selenium	78-2	133.27	131.28	127.86	130.80	2.09	ppb
Silicon	28-1	141.88	142.24	138.84	140.98	1.33	ppb
Silver	107-1	140.62	137.11	140.57	139.43	1.44	ppb
Silver	109-1	138.93	136.65	140.09	138.56	1.26	ppb
Sodium	23-2	13497.89	13418.80	13231.95	13382.88	1.02	ppb
Strontium	86-1	125.46	126.60	126.14	126.07	0.46	ppb
Strontium	88-1	125.94	124.44	124.69	125.02	0.64	ppb
Sulfur	34-1	2885.34	2589.69	2553.94	2676.32	6.80	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	122.05	125.28	123.58	123.64	1.31	ppb
Thallium	205-1	119.57	123.87	121.38	121.61	1.78	ppb
Tin	118-1	128.09	124.99	127.12	126.73	1.25	ppb
Titanium	47-1	1279.58	1262.86	1271.68	1271.37	0.66	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:17:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	121.90	125.47	126.31	124.56	1.88	ppb
Vanadium	51-2	128.48	128.07	127.74	128.09	0.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1326.65	1326.52	1313.12	1322.09	0.59	ppb
Zirconium	90-1	127.11	127.26	126.85	127.07	0.16	ppb
Zirconium	91-1	127.08	127.78	127.49	127.45	0.28	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:20:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5089.41	5087.95	5080.89	5086.08	0.09	ppb
Antimony	121-1	250.18	250.61	249.37	250.05	0.25	ppb
Arsenic	75-2	252.57	256.47	253.15	254.06	0.83	ppb
Barium	135-1	1242.09	1253.85	1239.56	1245.17	0.61	ppb
Barium	137-1	1243.14	1259.04	1252.13	1251.44	0.64	ppb
Beryllium	9-1	254.92	255.70	253.67	254.76	0.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	256.26	258.17	256.01	256.82	0.46	ppb
Cadmium	106-1	252.34	253.17	253.20	252.91	0.19	ppb
Cadmium	111-1	254.36	257.46	254.38	255.40	0.70	ppb
Calcium	43-1	26884.80	26796.95	26398.03	26693.26	0.97	ppb
Calcium	44-1	25909.96	25658.84	25557.20	25708.67	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.45	253.49	254.07	254.34	0.39	ppb
Cobalt	59-2	259.16	255.06	256.57	256.93	0.81	ppb
Copper	63-2	2558.64	2618.36	2501.07	2559.36	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	13150.05	13125.33	13002.57	13092.65	0.60	ppb
Iron	57-2	13691.28	13702.36	13666.53	13686.73	0.13	ppb
Iron	54-2	13739.65	13174.15	13117.66	13343.82	2.58	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:20:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1221.03	1280.23	1250.34	1250.53	2.37	ppb
Lead	207-1	1223.61	1262.40	1235.07	1240.36	1.61	ppb
Lead	208-1	1221.70	1258.14	1245.38	1241.74	1.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	25766.57	25304.89	25710.52	25593.99	0.98	ppb
Manganese	55-2	2600.59	2525.56	2552.39	2559.51	1.49	ppb
Molybdenum	94-1	2518.42	2482.37	2430.58	2477.12	1.78	ppb
Molybdenum	95-1	2480.57	2474.61	2434.50	2463.23	1.02	ppb
Molybdenum	96-1	2530.39	2475.83	2430.31	2478.84	2.02	ppb
Molybdenum	97-1	2483.16	2473.01	2470.06	2475.41	0.28	ppb
Molybdenum	98-1	2483.28	2516.56	2471.25	2490.37	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.38	255.91	255.84	255.71	0.11	ppb
Phosphorus	31-2	5121.43	5093.76	5126.64	5113.95	0.35	ppb
Potassium	39-2	12436.42	12397.75	12639.27	12491.15	1.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	259.84	255.12	254.98	256.64	1.08	ppb
Selenium	77-2	255.30	252.63	262.87	256.93	2.07	ppb
Selenium	78-2	262.07	266.95	259.19	262.74	1.49	ppb
Silicon	28-1	279.16	276.14	271.49	275.60	1.40	ppb
Silver	107-1	271.03	273.47	261.77	268.76	2.30	ppb
Silver	109-1	268.93	268.66	266.02	267.87	0.60	ppb
Sodium	23-2	26388.52	25945.28	26161.46	26165.09	0.85	ppb
Strontium	86-1	249.26	246.26	242.25	245.92	1.43	ppb
Strontium	88-1	249.08	251.10	244.34	248.18	1.40	ppb
Sulfur	34-1	5583.68	5148.07	4878.35	5203.37	6.84	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	235.92	241.96	242.17	240.02	1.48	ppb
Thallium	205-1	243.06	255.27	251.63	249.99	2.51	ppb
Tin	118-1	247.62	249.78	248.60	248.67	0.44	ppb
Titanium	47-1	2477.24	2510.66	2439.55	2475.82	1.44	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:20:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	240.83	248.63	248.74	246.07	1.84	ppb
Vanadium	51-2	252.23	253.04	252.65	252.64	0.16	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2590.27	2522.41	2573.91	2562.20	1.38	ppb
Zirconium	90-1	251.79	245.87	245.60	247.75	1.41	ppb
Zirconium	91-1	249.06	248.98	245.30	247.78	0.87	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:23:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10274.88	9813.67	9657.72	9915.42	3.24	ppb
Antimony	121-1	487.37	485.78	495.44	489.53	1.06	ppb
Arsenic	75-2	513.45	477.46	496.72	495.88	3.63	ppb
Barium	135-1	2469.79	2423.82	2484.45	2459.35	1.29	ppb
Barium	137-1	2428.85	2425.87	2453.58	2436.10	0.62	ppb
Beryllium	9-1	496.53	499.67	503.33	499.84	0.68	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	494.65	487.02	503.03	494.90	1.62	ppb
Cadmium	106-1	479.96	493.80	501.94	491.90	2.26	ppb
Cadmium	111-1	488.46	493.79	499.00	493.75	1.07	ppb
Calcium	43-1	52722.51	52594.85	52247.82	52521.73	0.47	ppb
Calcium	44-1	49814.54	50822.14	49793.48	50143.38	1.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.55	494.71	501.65	501.64	1.38	ppb
Cobalt	59-2	497.74	506.87	498.29	500.97	1.02	ppb
Copper	63-2	4988.83	4895.90	5069.23	4984.65	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	25864.68	25468.11	25755.55	25696.11	0.80	ppb
Iron	57-2	26115.37	25273.84	24823.29	25404.17	2.58	ppb
Iron	54-2	26779.30	25515.43	26355.42	26216.72	2.45	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:23:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2473.37	2527.35	2502.91	2501.21	1.08	ppb
Lead	207-1	2465.58	2481.84	2442.10	2463.17	0.81	ppb
Lead	208-1	2475.32	2501.56	2460.98	2479.29	0.83	ppb
Lithium	6-1				102		%
Magnesium	24-2	50664.30	49819.18	49998.46	50160.65	0.89	ppb
Manganese	55-2	5031.15	4938.91	4938.93	4969.66	1.07	ppb
Molybdenum	94-1	4958.55	4846.09	4918.18	4907.61	1.16	ppb
Molybdenum	95-1	4946.12	4841.47	4925.06	4904.22	1.13	ppb
Molybdenum	96-1	4874.74	4804.44	4908.39	4862.52	1.09	ppb
Molybdenum	97-1	5007.46	4835.86	4902.28	4915.20	1.76	ppb
Molybdenum	98-1	4991.59	4926.83	4882.11	4933.51	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.07	502.62	510.18	504.63	0.97	ppb
Phosphorus	31-2	10055.24	10068.42	10004.29	10042.65	0.34	ppb
Potassium	39-2	24768.12	24804.41	25120.63	24897.72	0.78	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	497.50	499.21	492.77	496.49	0.67	ppb
Selenium	77-2	503.67	488.14	524.43	505.41	3.60	ppb
Selenium	78-2	507.38	487.86	509.87	501.70	2.40	ppb
Silicon	28-1	523.35	525.23	518.13	522.24	0.70	ppb
Silver	107-1	516.45	522.22	524.92	521.20	0.83	ppb
Silver	109-1	515.21	514.71	521.76	517.23	0.76	ppb
Sodium	23-2	52319.84	51427.22	51559.76	51768.94	0.93	ppb
Strontium	86-1	489.35	486.11	491.45	488.97	0.55	ppb
Strontium	88-1	494.05	482.21	493.75	490.00	1.38	ppb
Sulfur	34-1	9934.85	9770.53	9634.28	9779.89	1.54	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	493.75	507.31	498.67	499.91	1.37	ppb
Thallium	205-1	492.34	498.49	486.33	492.39	1.24	ppb
Tin	118-1	480.48	491.87	501.49	491.28	2.14	ppb
Titanium	47-1	4924.25	4934.21	4902.64	4920.37	0.33	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:23:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	479.21	489.95	482.90	484.02	1.13	ppb
Vanadium	51-2	501.10	485.84	504.54	497.16	2.00	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5089.81	4972.49	5050.45	5037.58	1.19	ppb
Zirconium	90-1	495.82	490.11	495.04	493.65	0.63	ppb
Zirconium	91-1	493.33	493.08	492.34	492.91	0.10	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:26:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19850.22	20087.62	19788.91	19908.92	0.79	ppb
Antimony	121-1	989.81	1015.63	1009.16	1004.86	1.34	ppb
Arsenic	75-2	991.52	1007.81	1001.32	1000.22	0.82	ppb
Barium	135-1	4968.29	5075.45	5019.96	5021.23	1.07	ppb
Barium	137-1	4945.69	5075.90	5071.36	5030.98	1.47	ppb
Beryllium	9-1	984.22	1006.80	1002.65	997.89	1.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	993.50	1008.77	998.04	1000.10	0.78	ppb
Cadmium	106-1	978.06	1011.74	1017.98	1002.60	2.14	ppb
Cadmium	111-1	980.74	1017.62	1004.31	1000.89	1.87	ppb
Calcium	43-1	103189.14	106248.05	101776.49	103737.89	2.20	ppb
Calcium	44-1	102091.34	103998.75	101833.02	102641.04	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	985.83	1007.04	999.33	997.40	1.08	ppb
Cobalt	59-2	1012.64	985.41	992.73	996.93	1.41	ppb
Copper	63-2	9897.22	10039.96	10025.64	9987.61	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	51073.89	52054.62	51249.80	51459.44	1.02	ppb
Iron	57-2	51932.26	51383.91	52163.01	51826.39	0.77	ppb
Iron	54-2	52146.46	51938.13	52333.10	52139.23	0.38	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:26:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5028.45	5036.43	4931.64	4998.84	1.17	ppb
Lead	207-1	5073.98	5065.36	4922.83	5020.73	1.69	ppb
Lead	208-1	5037.84	5018.39	4978.65	5011.62	0.60	ppb
Lithium	6-1				101		%
Magnesium	24-2	99939.93	99466.63	97778.93	99061.83	1.15	ppb
Manganese	55-2	10021.88	9953.96	10004.90	9993.58	0.35	ppb
Molybdenum	94-1	10058.21	10096.21	9996.33	10050.25	0.50	ppb
Molybdenum	95-1	10075.40	10140.09	9951.34	10055.61	0.95	ppb
Molybdenum	96-1	9990.90	10192.42	10034.05	10072.45	1.05	ppb
Molybdenum	97-1	9938.44	10131.83	10067.49	10045.92	0.98	ppb
Molybdenum	98-1	10025.66	10120.96	9952.86	10033.16	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.18	998.51	992.55	995.42	0.30	ppb
Phosphorus	31-2	19994.00	19829.46	19977.88	19933.78	0.46	ppb
Potassium	39-2	49560.04	49583.73	49747.87	49630.55	0.21	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	992.30	1004.31	1000.55	999.05	0.61	ppb
Selenium	77-2	989.67	987.29	1006.11	994.36	1.03	ppb
Selenium	78-2	969.91	1010.47	1004.80	995.06	2.21	ppb
Silicon	28-1	982.00	1003.62	954.17	979.93	2.53	ppb
Silver	107-1	982.29	993.44	972.15	982.63	1.08	ppb
Silver	109-1	968.43	1007.21	979.26	984.97	2.03	ppb
Sodium	23-2	101551.82	103002.28	103817.05	102790.39	1.12	ppb
Strontium	86-1	989.25	1032.60	997.28	1006.38	2.29	ppb
Strontium	88-1	987.24	1021.08	1007.96	1005.43	1.70	ppb
Sulfur	34-1	20172.87	20338.93	19585.42	20032.41	1.98	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1026.21	1000.49	981.61	1002.77	2.23	ppb
Thallium	205-1	1007.89	1011.92	993.21	1004.34	0.98	ppb
Tin	118-1	992.65	1023.07	997.64	1004.45	1.62	ppb
Titanium	47-1	9999.16	10343.03	9786.80	10043.00	2.79	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:26:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1017.56	1012.79	997.39	1009.25	1.04	ppb
Vanadium	51-2	999.24	999.99	1001.76	1000.33	0.13	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	9860.79	9957.87	10047.43	9955.36	0.94	ppb
Zirconium	90-1	996.73	1009.97	1003.71	1003.47	0.66	ppb
Zirconium	91-1	990.14	1026.07	995.08	1003.77	1.94	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:29:25	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100995.32	98942.63	100119.96	100019.30	1.03	ppb
Antimony	121-1	0.81	0.85	0.83	0.83	2.53	ppb
Arsenic	75-2	1.22	1.09	0.89	1.07	15.19	ppb
Barium	135-1	3.02	2.99	2.92	2.98	1.69	ppb
Barium	137-1	3.02	2.94	2.98	2.98	1.33	ppb
Beryllium	9-1	0.16	0.17	0.18	0.17	6.82	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.71	0.57	0.77	30.41	ppb
Cadmium	106-1	0.94	0.43	0.90	0.76	37.32	ppb
Cadmium	111-1	0.52	0.54	0.49	0.52	5.32	ppb
Calcium	43-1	495514.82	500908.25	500231.05	498884.70	0.59	ppb
Calcium	44-1	502260.64	497064.17	498905.88	499410.23	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.29	4.45	4.38	1.87	ppb
Cobalt	59-2	1.83	1.89	1.84	1.85	1.95	ppb
Copper	63-2	1.67	1.67	1.64	1.66	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	247198.18	249977.15	251617.60	249597.64	0.90	ppb
Iron	57-2	250262.00	250468.60	247817.05	249515.88	0.59	ppb
Iron	54-2	249426.67	247936.66	250792.50	249385.28	0.57	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:29:25	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.41	1.42	1.37	1.40	1.82	ppb
Lead	207-1	1.30	1.33	1.32	1.32	0.86	ppb
Lead	208-1	1.35	1.38	1.33	1.35	1.78	ppb
Lithium	6-1				97		%
Magnesium	24-2	502765.26	497660.19	499962.61	500129.36	0.51	ppb
Manganese	55-2	3.95	3.90	4.00	3.95	1.18	ppb
Molybdenum	94-1	3.05	2.92	3.09	3.02	2.99	ppb
Molybdenum	95-1	1.63	1.57	1.55	1.58	2.73	ppb
Molybdenum	96-1	2.85	2.80	2.82	2.82	0.96	ppb
Molybdenum	97-1	1.66	1.58	1.60	1.61	2.42	ppb
Molybdenum	98-1	1.63	1.49	1.59	1.57	4.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.49	3.44	3.53	3.48	1.26	ppb
Phosphorus	31-2	-15.24	-17.28	-15.72	-16.08		ppb
Potassium	39-2	250243.47	248639.15	251352.56	250078.39	0.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	82-1	0.56	1.27	0.85	0.90	39.72	ppb
Selenium	77-2	1.08	1.50	0.64	1.07	39.67	ppb
Selenium	78-2	1.23	0.62	0.08	0.64	89.30	ppb
Silicon	28-1	10.05	11.46	11.35	10.95	7.17	ppb
Silver	107-1	0.21	0.18	0.17	0.19	12.54	ppb
Silver	109-1	0.18	0.15	0.14	0.16	13.80	ppb
Sodium	23-2	495306.56	494113.55	508126.22	499182.11	1.56	ppb
Strontium	86-1	12.92	12.89	12.84	12.88	0.32	ppb
Strontium	88-1	12.69	12.69	12.81	12.73	0.53	ppb
Sulfur	34-1	-605.98	-755.22	-932.24	-764.48		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1.44	1.54	1.49	1.49	3.56	ppb
Thallium	205-1	1.44	1.48	1.44	1.45	1.59	ppb
Tin	118-1	0.19	0.17	0.16	0.17	6.96	ppb
Titanium	47-1	0.60	0.68	0.78	0.69	13.14	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:29:25	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.03	0.03	0.03	20.57	ppb
Vanadium	51-2	0.44	0.44	0.46	0.45	2.80	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	7.28	7.75	7.03	7.36	4.92	ppb
Zirconium	90-1	0.86	0.88	0.86	0.87	1.31	ppb
Zirconium	91-1	0.87	0.89	0.87	0.88	1.23	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:55:02	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1459.91	1456.05	1458.91	1458.29	0.14	ppb
Antimony	121-1	392.13	399.08	396.48	395.90	0.89	ppb
Arsenic	75-2	399.15	394.23	390.12	394.50	1.15	ppb
Barium	135-1	1566.58	1620.76	1562.91	1583.42	2.05	ppb
Barium	137-1	1580.44	1578.74	1577.51	1578.90	0.09	ppb
Beryllium	9-1	41.73	42.16	41.41	41.76	0.90	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	225.16	232.80	235.65	231.20	2.34	ppb
Cadmium	106-1	224.32	228.11	226.42	226.28	0.84	ppb
Cadmium	111-1	200.73	204.87	202.96	202.85	1.02	ppb
Calcium	43-1	4398.49	4399.75	4508.26	4435.50	1.42	ppb
Calcium	44-1	4207.48	4210.47	4278.75	4232.24	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159.10	158.18	159.63	158.97	0.46	ppb
Cobalt	59-2	408.97	400.73	410.21	406.64	1.27	ppb
Copper	63-2	183.52	183.41	185.95	184.29	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				104		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	792.09	785.66	797.43	791.73	0.74	ppb
Iron	57-2	844.97	835.86	848.93	843.25	0.79	ppb
Iron	54-2	923.58	916.94	936.22	925.58	1.06	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:55:02	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	364.75	366.51	370.64	367.30	0.82	ppb
Lead	207-1	362.89	359.05	368.25	363.40	1.27	ppb
Lead	208-1	375.19	370.34	380.35	375.29	1.33	ppb
Lithium	6-1				93		%
Magnesium	24-2	3995.20	3962.07	3985.82	3981.03	0.43	ppb
Manganese	55-2	395.06	393.67	397.70	395.47	0.52	ppb
Molybdenum	94-1	4961.27	4928.30	4932.52	4940.70	0.36	ppb
Molybdenum	95-1	4939.85	4955.33	5031.07	4975.42	0.98	ppb
Molybdenum	96-1	4894.05	4972.23	4951.89	4939.39	0.82	ppb
Molybdenum	97-1	4921.05	4981.06	4991.04	4964.38	0.76	ppb
Molybdenum	98-1	4988.27	5028.59	4988.26	5001.71	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	402.77	402.10	399.57	401.48	0.42	ppb
Phosphorus	31-2	-27.45	-14.59	-21.43	-21.16		ppb
Potassium	39-2	3878.67	3825.23	3898.92	3867.61	0.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	393.34	399.97	398.38	397.23	0.87	ppb
Selenium	77-2	410.46	393.33	408.63	404.14	2.33	ppb
Selenium	78-2	397.60	396.37	403.07	399.01	0.89	ppb
Silicon	28-1	71.05	76.11	76.36	74.51	4.03	ppb
Silver	107-1	198.44	201.56	203.42	201.14	1.25	ppb
Silver	109-1	203.17	206.42	204.23	204.61	0.81	ppb
Sodium	23-2	3949.46	3931.51	3973.85	3951.60	0.54	ppb
Strontium	86-1	481.71	485.76	486.00	484.49	0.50	ppb
Strontium	88-1	481.86	485.16	494.17	487.06	1.31	ppb
Sulfur	34-1	-1953.63	-2039.74	-2046.76	-2013.38		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	382.27	377.54	377.82	379.21	0.70	ppb
Thallium	205-1	374.96	374.93	382.55	377.48	1.16	ppb
Tin	118-1	504.99	511.54	511.70	509.41	0.75	ppb
Titanium	47-1	5056.35	5153.00	5194.96	5134.77	1.38	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:55:02	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.31	485.30	490.09	488.90	0.65	ppb
Vanadium	51-2	392.22	391.39	391.02	391.54	0.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	370.74	368.81	371.92	370.49	0.42	ppb
Zirconium	90-1	491.14	500.30	499.08	496.84	1.00	ppb
Zirconium	91-1	486.38	494.50	491.79	490.89	0.84	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:02:45	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.21	20.76	20.42	20.13	4.04	ppb
Antimony	121-1	2.17	2.17	2.18	2.18	0.43	ppb
Arsenic	75-2	0.91	0.94	1.00	0.95	4.81	ppb
Barium	135-1	10.90	10.61	10.72	10.74	1.41	ppb
Barium	137-1	10.60	10.74	10.44	10.59	1.41	ppb
Beryllium	9-1	1.11	1.09	1.20	1.13	5.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.16	1.21	1.08	1.15	5.65	ppb
Cadmium	106-1	-2.08	-1.96	-1.27	-1.77		ppb
Cadmium	111-1	0.89	0.88	0.94	0.90	3.45	ppb
Calcium	43-1	556.08	572.90	585.53	571.50	2.58	ppb
Calcium	44-1	571.12	577.43	575.69	574.74	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.20	2.22	2.20	2.21	0.59	ppb
Cobalt	59-2	1.11	1.14	1.17	1.14	2.40	ppb
Copper	63-2	2.03	2.08	2.06	2.05	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	57.22	57.19	58.52	57.64	1.32	ppb
Iron	57-2	58.24	59.65	59.03	58.97	1.20	ppb
Iron	54-2	62.04	59.77	62.42	61.41	2.33	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:02:45	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.05	0.99	1.04	1.03	2.96	ppb
Lead	207-1	1.05	1.04	1.05	1.05	0.52	ppb
Lead	208-1	1.02	1.03	1.02	1.03	0.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	523.43	516.46	525.27	521.72	0.89	ppb
Manganese	55-2	1.02	0.96	0.90	0.96	6.33	ppb
Molybdenum	94-1	6.26	6.19	6.26	6.24	0.66	ppb
Molybdenum	95-1	5.18	5.20	5.29	5.23	1.15	ppb
Molybdenum	96-1	5.37	5.38	5.56	5.44	1.92	ppb
Molybdenum	97-1	5.38	5.21	5.39	5.33	1.92	ppb
Molybdenum	98-1	5.34	5.32	5.28	5.31	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.12	1.20	1.16	3.60	ppb
Phosphorus	31-2	13.60	10.00	-5.97	5.88	177.28	ppb
Potassium	39-2	551.12	551.17	565.31	555.87	1.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	5.49	4.30	5.97	5.25	16.36	ppb
Selenium	77-2	8.62	4.70	6.63	6.65	29.48	ppb
Selenium	78-2	6.33	4.57	5.04	5.31	17.17	ppb
Silicon	28-1	9.80	-2.13	-2.88	1.60	445.97	ppb
Silver	107-1	1.13	1.12	1.18	1.15	2.87	ppb
Silver	109-1	1.14	1.12	1.14	1.13	1.07	ppb
Sodium	23-2	539.59	547.35	553.15	546.70	1.24	ppb
Strontium	86-1	1.06	1.06	0.98	1.03	4.29	ppb
Strontium	88-1	1.02	1.03	1.03	1.03	0.44	ppb
Sulfur	34-1	-1569.11	-1345.83	-1381.90	-1432.28		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.01	1.07	1.05	1.04	2.64	ppb
Thallium	205-1	1.00	1.04	1.04	1.03	2.11	ppb
Tin	118-1	5.39	5.29	5.25	5.31	1.28	ppb
Titanium	47-1	5.24	5.47	5.23	5.31	2.58	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:02:45	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	0.93	0.96	0.95	1.98	ppb
Vanadium	51-2	5.46	5.39	5.41	5.42	0.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	5.35	4.79	4.91	5.01	5.89	ppb
Zirconium	90-1	1.01	1.04	1.05	1.04	1.96	ppb
Zirconium	91-1	1.01	1.01	1.08	1.03	4.02	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:07:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.02	0.37	0.16	124.38	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	32.11	ppb
Arsenic	75-2	0.03	0.00	0.02	0.02	79.68	ppb
Barium	135-1	0.00	0.00	0.01	0.00	70.14	ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	75.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.16	0.07	0.07	124.32	ppb
Cadmium	106-1	-1.76	-2.21	-2.16	-2.04		ppb
Cadmium	111-1	-0.11	-0.17	-0.16	-0.14		ppb
Calcium	43-1	-3.38	-2.25	-3.18	-2.93		ppb
Calcium	44-1	11.76	10.64	13.13	11.84	10.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	-0.01	-0.01	0.00	2602.20	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	0.44	0.21	0.10	0.25	69.45	ppb
Iron	57-2	-2.56	-2.09	-0.08	-1.58		ppb
Iron	54-2	2.55	3.01	0.84	2.13	53.65	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:07:03	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.00	0.00	705.78	ppb
Lead	207-1	0.00	0.01	0.02	0.01	130.89	ppb
Lead	208-1	0.01	0.02	0.02	0.01	24.81	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.10	-0.13	-0.24	-0.09		ppb
Manganese	55-2	0.03	-0.05	-0.02	-0.01		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	191.35	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	89.38	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	87.03	ppb
Molybdenum	97-1	-0.01	0.01	0.03	0.01	186.35	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	31.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-27.18	-19.35	-21.58	-22.70		ppb
Potassium	39-2	0.78	-0.97	-2.13	-0.77		ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	0.91	0.47	0.65	0.68	32.61	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	-0.53	-0.74	-0.34		ppb
Silicon	28-1	-3.64	-3.43	-4.47	-3.85		ppb
Silver	107-1	0.02	0.01	0.01	0.01	54.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.47	ppb
Sodium	23-2	10.97	10.91	9.95	10.61	5.41	ppb
Strontium	86-1	0.03	0.07	-0.01	0.03	135.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1392.53	-1512.37	-1335.24	-1413.38		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.01	0.02	35.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.17	ppb
Tin	118-1	-0.03	-0.07	-0.04	-0.05		ppb
Titanium	47-1	0.02	0.03	0.02	0.02	40.14	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:07:03	DataFile Name :	018CCBE.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				101		%
Yttrium	89-2				101		%
Zinc	66-2	-0.28	0.01	-0.03	-0.10		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	60.41	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	13.57	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:15:02	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92096.06	91504.95	93774.40	92458.47	1.27	ppb
Antimony	121-1	1.13	1.12	1.16	1.14	1.74	ppb
Arsenic	75-2	0.36	0.46	0.37	0.40	13.77	ppb
Barium	135-1	1.45	1.37	1.43	1.42	2.75	ppb
Barium	137-1	1.40	1.38	1.44	1.41	2.26	ppb
Beryllium	9-1	0.34	0.28	0.27	0.30	11.76	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.77	8.47	6.72	7.65	11.54	ppb
Cadmium	106-1	-1.10	-2.41	-2.76	-2.09		ppb
Cadmium	111-1	0.19	0.10	0.17	0.15	31.52	ppb
Calcium	43-1	105564.14	102633.35	104631.25	104276.24	1.44	ppb
Calcium	44-1	103360.54	102118.87	102887.23	102788.88	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.59	20.49	20.82	20.63	0.83	ppb
Cobalt	59-2	1.30	1.30	1.32	1.31	1.03	ppb
Copper	63-2	7.49	7.49	7.56	7.51	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	103165.36	101641.15	103209.22	102671.91	0.87	ppb
Iron	57-2	101130.91	102353.11	102999.85	102161.29	0.93	ppb
Iron	54-2	101575.46	102054.29	102028.98	101886.24	0.26	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:15:02	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.66	4.85	4.64	4.71	2.49	ppb
Lead	207-1	4.23	4.30	4.29	4.27	0.87	ppb
Lead	208-1	4.42	4.54	4.43	4.46	1.47	ppb
Lithium	6-1				90		%
Magnesium	24-2	92844.93	91695.63	93264.32	92601.63	0.88	ppb
Manganese	55-2	7.43	7.18	7.30	7.30	1.71	ppb
Molybdenum	94-1	1593.14	1659.04	1622.69	1624.95	2.03	ppb
Molybdenum	95-1	1948.33	1968.07	1977.07	1964.49	0.75	ppb
Molybdenum	96-1	1922.59	1958.87	1906.07	1929.17	1.40	ppb
Molybdenum	97-1	1959.77	2022.24	1935.50	1972.50	2.27	ppb
Molybdenum	98-1	1950.55	2015.36	1962.29	1976.07	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.66	5.64	5.56	2.96	ppb
Phosphorus	31-2	99476.08	100550.61	101212.97	100413.22	0.87	ppb
Potassium	39-2	101272.80	100139.99	101490.07	100967.62	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	0.12	-0.09	-0.78	-0.25		ppb
Selenium	77-2	0.21	0.22	0.00	0.14	86.60	ppb
Selenium	78-2	0.96	1.29	0.27	0.84	62.30	ppb
Silicon	28-1	13.74	13.50	7.95	11.73	27.92	ppb
Silver	107-1	0.03	0.03	0.04	0.03	11.22	ppb
Silver	109-1	0.03	0.03	0.03	0.03	14.68	ppb
Sodium	23-2	103247.32	101817.33	104928.93	103331.19	1.51	ppb
Strontium	86-1	32.23	33.64	32.51	32.80	2.27	ppb
Strontium	88-1	32.39	33.37	32.63	32.80	1.56	ppb
Sulfur	34-1	101429.30	101107.21	102890.40	101808.97	0.93	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.05	0.05	14.99	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	22.82	ppb
Tin	118-1	0.30	0.47	0.45	0.41	22.67	ppb
Titanium	47-1	2056.31	1996.75	2035.88	2029.65	1.49	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:15:02	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.01	0.01	9.79	ppb
Vanadium	51-2	0.19	0.22	0.20	0.21	7.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	10.14	9.56	10.57	10.09	5.06	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.80	ppb
Zirconium	91-1	0.04	0.03	0.01	0.02	63.56	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:21:46	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90953.10	87728.79	89304.03	89328.64	1.80	ppb
Antimony	121-1	20.71	21.63	21.42	21.25	2.26	ppb
Arsenic	75-2	19.70	20.12	19.76	19.86	1.15	ppb
Barium	135-1	21.15	21.76	21.75	21.55	1.62	ppb
Barium	137-1	21.04	21.75	22.01	21.60	2.34	ppb
Beryllium	9-1	21.48	21.58	21.90	21.65	1.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	28.14	30.15	29.22	29.17	3.44	ppb
Cadmium	106-1	19.50	24.05	19.57	21.04	12.38	ppb
Cadmium	111-1	19.63	21.43	20.56	20.54	4.37	ppb
Calcium	43-1	99240.86	101256.17	100490.72	100329.25	1.01	ppb
Calcium	44-1	99787.35	98454.52	100706.07	99649.32	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.39	39.63	40.55	40.19	1.23	ppb
Cobalt	59-2	21.65	21.57	21.64	21.62	0.20	ppb
Copper	63-2	25.73	25.64	25.57	25.65	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	99942.11	100023.60	101370.02	100445.24	0.80	ppb
Iron	57-2	99407.23	98792.10	99420.00	99206.44	0.36	ppb
Iron	54-2	100007.53	97968.47	100880.53	99618.85	1.50	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:21:46	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.66	24.39	24.34	24.13	1.70	ppb
Lead	207-1	22.57	23.16	23.48	23.07	2.01	ppb
Lead	208-1	22.85	23.50	23.63	23.33	1.78	ppb
Lithium	6-1				92		%
Magnesium	24-2	89467.63	89000.64	89717.68	89395.32	0.41	ppb
Manganese	55-2	25.47	25.40	25.39	25.42	0.17	ppb
Molybdenum	94-1	1744.47	1732.91	1715.53	1730.97	0.84	ppb
Molybdenum	95-1	1969.53	1995.87	1968.32	1977.91	0.79	ppb
Molybdenum	96-1	1942.86	1930.48	1940.04	1937.79	0.33	ppb
Molybdenum	97-1	1978.85	1944.47	1993.47	1972.27	1.28	ppb
Molybdenum	98-1	2004.69	1983.98	2000.68	1996.45	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.54	25.31	25.63	25.50	0.65	ppb
Phosphorus	31-2	97602.29	97429.64	97714.66	97582.20	0.15	ppb
Potassium	39-2	99098.76	97782.01	98507.22	98462.66	0.67	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	82-1	19.80	18.15	18.59	18.85	4.52	ppb
Selenium	77-2	20.69	22.78	21.38	21.62	4.91	ppb
Selenium	78-2	18.46	21.71	21.26	20.47	8.60	ppb
Silicon	28-1	12.46	14.36	15.06	13.96	9.62	ppb
Silver	107-1	20.04	21.30	20.36	20.57	3.18	ppb
Silver	109-1	20.49	21.52	20.93	20.98	2.47	ppb
Sodium	23-2	99385.53	99526.68	99889.15	99600.45	0.26	ppb
Strontium	86-1	84.64	82.81	83.70	83.72	1.10	ppb
Strontium	88-1	83.69	83.48	81.47	82.88	1.48	ppb
Sulfur	34-1	99029.73	97774.46	99334.06	98712.75	0.84	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	19.33	20.31	20.71	20.12	3.52	ppb
Thallium	205-1	19.34	20.11	20.44	19.96	2.84	ppb
Tin	118-1	52.78	54.61	54.86	54.08	2.10	ppb
Titanium	47-1	2006.78	2000.42	2030.35	2012.51	0.78	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:21:46	DataFile Name :	022ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	48.19	48.84	49.15	48.73	1.01	ppb
Vanadium	51-2	20.20	19.78	20.08	20.02	1.07	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	28.94	27.90	28.85	28.57	2.02	ppb
Zirconium	90-1	52.15	52.09	52.30	52.18	0.21	ppb
Zirconium	91-1	52.39	52.46	52.19	52.35	0.27	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:40:36	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49358.77	49041.02	48460.47	48953.42	0.93	ppb
Antimony	121-1	509.94	520.08	520.85	516.96	1.18	ppb
Arsenic	75-2	506.68	498.89	498.31	501.29	0.93	ppb
Barium	135-1	2596.33	2604.37	2656.08	2618.93	1.24	ppb
Barium	137-1	2563.24	2631.00	2608.69	2600.98	1.33	ppb
Beryllium	9-1	522.99	535.79	526.96	528.58	1.24	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	502.46	505.66	504.86	504.33	0.33	ppb
Cadmium	106-1	498.58	510.99	506.74	505.44	1.25	ppb
Cadmium	111-1	502.99	510.14	506.37	506.50	0.71	ppb
Calcium	43-1	259265.13	260946.20	258166.83	259459.39	0.54	ppb
Calcium	44-1	257655.78	255379.02	257912.24	256982.35	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.20	510.47	505.83	511.16	1.12	ppb
Cobalt	59-2	517.36	507.52	507.96	510.95	1.09	ppb
Copper	63-2	4937.99	4928.35	4879.51	4915.29	0.64	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				118		%
Holmium	165-2				116		%
Indium	115-1				116		%
Indium	115-2				113		%
Iron	56-2	129409.75	126900.38	126717.32	127675.82	1.18	ppb
Iron	57-2	128897.72	128247.29	126229.71	127791.58	1.09	ppb
Iron	54-2	129005.54	128704.50	128236.33	128648.79	0.30	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:40:36	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2663.50	2706.04	2706.67	2692.07	0.92	ppb
Lead	207-1	2622.11	2649.18	2682.50	2651.26	1.14	ppb
Lead	208-1	2613.62	2657.90	2689.00	2653.50	1.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	247182.79	249154.96	248766.71	248368.15	0.42	ppb
Manganese	55-2	5171.52	5094.01	5028.28	5097.94	1.41	ppb
Molybdenum	94-1	5001.34	5025.28	5122.03	5049.55	1.27	ppb
Molybdenum	95-1	4984.26	4948.31	5029.17	4987.25	0.81	ppb
Molybdenum	96-1	4939.11	4891.75	5050.42	4960.43	1.64	ppb
Molybdenum	97-1	5009.25	4932.03	5136.06	5025.78	2.05	ppb
Molybdenum	98-1	5041.22	5031.79	5148.99	5074.00	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.47	493.66	488.92	491.02	0.49	ppb
Phosphorus	31-2	9924.47	10123.61	10057.87	10035.32	1.01	ppb
Potassium	39-2	127260.60	128337.79	128163.44	127920.61	0.45	ppb
Rhodium	103-1				115		%
Rhodium	103-2				110		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	82-1	475.21	477.05	484.03	478.76	0.97	ppb
Selenium	77-2	492.35	497.03	479.35	489.57	1.87	ppb
Selenium	78-2	493.63	485.72	478.87	486.07	1.52	ppb
Silicon	28-1	451.73	459.74	447.62	453.03	1.36	ppb
Silver	107-1	544.09	549.20	543.08	545.46	0.60	ppb
Silver	109-1	539.10	555.19	539.09	544.46	1.71	ppb
Sodium	23-2	248461.09	249162.89	251358.80	249660.93	0.61	ppb
Strontium	86-1	498.61	503.43	508.95	503.67	1.03	ppb
Strontium	88-1	510.27	501.42	516.51	509.40	1.49	ppb
Sulfur	34-1	8020.08	7932.40	8122.38	8024.96	1.18	ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	538.77	545.23	535.98	540.00	0.88	ppb
Thallium	205-1	537.84	535.92	538.65	537.47	0.26	ppb
Tin	118-1	513.25	518.56	521.94	517.91	0.85	ppb
Titanium	47-1	5062.62	5030.30	5158.67	5083.86	1.31	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:40:36	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	512.81	515.80	518.73	515.78	0.57	ppb
Vanadium	51-2	516.31	511.40	506.51	511.41	0.96	ppb
Yttrium	89-1				124		%
Yttrium	89-2				120		%
Zinc	66-2	4922.52	4824.52	4811.33	4852.79	1.25	ppb
Zirconium	90-1	502.13	511.07	518.13	510.44	1.57	ppb
Zirconium	91-1	493.60	496.78	509.48	499.95	1.68	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:43:25	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.15	-0.28	0.02	1655.70	ppb
Antimony	121-1	0.20	0.21	0.24	0.22	8.49	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	123.20	ppb
Barium	135-1	0.05	0.02	0.02	0.03	52.22	ppb
Barium	137-1	0.04	0.03	0.02	0.03	39.89	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	22.45	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.09	0.06	0.10	42.58	ppb
Cadmium	106-1	-1.42	-0.27	-1.45	-1.05		ppb
Cadmium	111-1	-0.06	0.02	-0.06	-0.03		ppb
Calcium	43-1	2.61	1.60	1.63	1.95	29.63	ppb
Calcium	44-1	20.12	16.19	15.48	17.26	14.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.08	0.09	0.08	12.61	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.18	0.17	0.20	0.18	7.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	1.58	1.40	1.43	1.47	6.32	ppb
Iron	57-2	0.62	-0.64	0.93	0.30	272.44	ppb
Iron	54-2	3.23	2.80	3.54	3.19	11.69	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:43:25	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.06	0.07	0.08	25.27	ppb
Lead	207-1	0.07	0.07	0.06	0.07	7.64	ppb
Lead	208-1	0.08	0.07	0.07	0.07	6.88	ppb
Lithium	6-1				90		%
Magnesium	24-2	2.29	2.10	2.09	2.16	5.35	ppb
Manganese	55-2	-0.06	0.02	0.02	0.00		ppb
Molybdenum	94-1	0.30	0.27	0.27	0.28	6.90	ppb
Molybdenum	95-1	0.22	0.19	0.17	0.19	13.52	ppb
Molybdenum	96-1	0.22	0.20	0.20	0.21	6.27	ppb
Molybdenum	97-1	0.28	0.24	0.18	0.23	21.20	ppb
Molybdenum	98-1	0.25	0.20	0.20	0.22	12.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.05	-0.03	0.00		ppb
Phosphorus	31-2	-30.59	-28.78	-21.55	-26.97		ppb
Potassium	39-2	27.75	26.09	25.35	26.40	4.64	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	82-1	-0.08	-0.50	0.30	-0.09		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.14	1.00	-0.78	0.45	236.97	ppb
Silicon	28-1	8.14	11.10	7.80	9.01	20.10	ppb
Silver	107-1	0.07	0.06	0.05	0.06	17.80	ppb
Silver	109-1	0.07	0.06	0.05	0.06	10.75	ppb
Sodium	23-2	92.98	92.11	89.46	91.52	2.00	ppb
Strontium	86-1	0.00	0.03	0.06	0.03	92.62	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	23.62	ppb
Sulfur	34-1	-1719.91	-1774.95	-1864.57	-1786.48		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.10	0.09	0.10	13.56	ppb
Thallium	205-1	0.11	0.09	0.11	0.10	13.26	ppb
Tin	118-1	-0.01	-0.03	-0.05	-0.03		ppb
Titanium	47-1	0.08	0.02	0.07	0.05	60.21	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:43:25	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	18.93	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	130.91	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	-0.37	-0.24	-0.19	-0.27		ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	8.19	ppb
Zirconium	91-1	0.08	0.05	0.08	0.07	22.26	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:50:36	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.00	21.11	19.98	20.70	3.01	ppb
Antimony	121-1	2.25	2.29	2.26	2.27	0.83	ppb
Arsenic	75-2	1.30	1.10	1.16	1.19	8.32	ppb
Barium	135-1	10.60	10.96	10.81	10.79	1.71	ppb
Barium	137-1	10.80	11.06	11.15	11.00	1.69	ppb
Beryllium	9-1	1.23	1.15	1.09	1.15	5.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.55	1.23	1.13	1.30	16.84	ppb
Cadmium	106-1	0.71	0.61	-0.35	0.32	183.74	ppb
Cadmium	111-1	1.19	1.22	1.18	1.20	1.71	ppb
Calcium	43-1	595.93	604.60	583.27	594.60	1.80	ppb
Calcium	44-1	601.12	605.55	609.49	605.39	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	2.35	2.37	2.35	0.98	ppb
Cobalt	59-2	1.14	1.16	1.18	1.16	1.64	ppb
Copper	63-2	2.14	2.18	2.26	2.19	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	59.36	59.30	59.46	59.37	0.14	ppb
Iron	57-2	60.52	59.36	61.88	60.59	2.08	ppb
Iron	54-2	62.55	61.30	63.71	62.52	1.93	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:50:36	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.04	1.10	1.07	1.07	3.15	ppb
Lead	207-1	1.05	1.05	1.15	1.08	5.40	ppb
Lead	208-1	1.04	1.08	1.09	1.07	2.15	ppb
Lithium	6-1				91		%
Magnesium	24-2	528.34	525.30	524.49	526.04	0.39	ppb
Manganese	55-2	0.75	0.92	0.91	0.86	10.60	ppb
Molybdenum	94-1	6.33	6.18	6.33	6.28	1.34	ppb
Molybdenum	95-1	5.42	5.31	5.45	5.39	1.31	ppb
Molybdenum	96-1	5.23	5.46	5.32	5.34	2.13	ppb
Molybdenum	97-1	5.50	5.53	5.38	5.47	1.53	ppb
Molybdenum	98-1	5.35	5.40	5.47	5.41	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.33	1.20	1.21	10.10	ppb
Phosphorus	31-2	-5.00	-5.46	5.32	-1.71		ppb
Potassium	39-2	581.65	572.19	578.68	577.51	0.84	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	5.85	5.61	4.65	5.37	11.74	ppb
Selenium	77-2	5.13	5.93	5.22	5.43	8.13	ppb
Selenium	78-2	4.42	7.88	6.28	6.19	27.91	ppb
Silicon	28-1	7.04	7.65	7.78	7.49	5.32	ppb
Silver	107-1	1.21	1.23	1.26	1.23	2.09	ppb
Silver	109-1	1.15	1.24	1.21	1.20	3.97	ppb
Sodium	23-2	593.18	583.89	592.65	589.91	0.88	ppb
Strontium	86-1	1.04	1.22	1.11	1.13	8.17	ppb
Strontium	88-1	1.05	1.06	1.08	1.06	1.68	ppb
Sulfur	34-1	-1664.15	-1362.62	-1418.00	-1481.59		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	1.09	1.14	1.11	1.11	1.95	ppb
Thallium	205-1	1.07	1.10	1.08	1.08	1.37	ppb
Tin	118-1	5.35	5.53	5.54	5.47	1.89	ppb
Titanium	47-1	5.65	5.47	5.48	5.53	1.82	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:50:36	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.96	1.00	0.99	0.98	2.14	ppb
Vanadium	51-2	5.63	5.57	5.67	5.62	0.85	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	5.73	5.89	5.74	5.79	1.60	ppb
Zirconium	90-1	1.04	1.10	1.07	1.07	3.09	ppb
Zirconium	91-1	1.09	1.01	1.01	1.04	4.71	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:53:57	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	-0.45	-0.82	-0.07		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	26.27	ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.03	0.01	0.01	99.43	ppb
Barium	137-1	0.00	0.00	0.01	0.00	144.93	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	31.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.05	0.12	0.01	651.80	ppb
Cadmium	106-1	-1.96	-0.30	-1.93	-1.40		ppb
Cadmium	111-1	-0.12	-0.01	-0.14	-0.09		ppb
Calcium	43-1	-4.67	2.29	-1.42	-1.26		ppb
Calcium	44-1	14.27	10.78	12.55	12.53	13.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.05	0.01	0.02	100.38	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	333.10	ppb
Copper	63-2	0.05	0.05	0.08	0.06	32.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	0.60	0.71	0.37	0.56	31.47	ppb
Iron	57-2	-1.47	-1.88	-1.95	-1.77		ppb
Iron	54-2	2.14	0.68	1.05	1.29	58.94	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:53:57	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.03	0.03	0.03	21.63	ppb
Lead	207-1	0.01	0.01	0.02	0.01	70.98	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.76	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.39	0.48	0.43	0.43	10.31	ppb
Manganese	55-2	0.00	-0.02	-0.05	-0.03		ppb
Molybdenum	94-1	0.05	0.01	0.04	0.03	66.33	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	53.89	ppb
Molybdenum	96-1	0.02	0.00	0.02	0.01	59.59	ppb
Molybdenum	97-1	0.00	0.04	0.02	0.02	92.73	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	30.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	0.05	0.00		ppb
Phosphorus	31-2	-35.67	-29.83	-33.61	-33.04		ppb
Potassium	39-2	7.30	7.54	7.01	7.28	3.65	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	-0.96	0.29	-0.04	-0.24		ppb
Selenium	77-2	0.00	0.00	0.20	0.07	173.21	ppb
Selenium	78-2	0.07	1.20	1.19	0.82	79.39	ppb
Silicon	28-1	6.53	5.42	7.20	6.38	14.12	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.91	ppb
Silver	109-1	0.01	0.01	0.02	0.02	27.42	ppb
Sodium	23-2	38.74	41.77	39.93	40.14	3.80	ppb
Strontium	86-1	0.05	0.02	0.03	0.03	51.65	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1588.20	-1524.25	-1546.55	-1553.00		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.04	0.03	0.04	22.89	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.97	ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.00	-0.03	0.01	-0.01		ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:53:57	DataFile Name :	031CCBE.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	176.55	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	-0.19	-0.37	-0.29	-0.28		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	28.63	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	35.21	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:57:14	DataFile Name :	032LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10076.99	10225.30	10182.49	10161.59	0.75	ppb
Antimony	121-1	542.10	556.08	545.38	547.85	1.33	ppb
Arsenic	75-2	529.34	519.89	512.07	520.43	1.66	ppb
Barium	135-1	2700.41	2756.97	2725.91	2727.77	1.04	ppb
Barium	137-1	2675.21	2824.41	2727.55	2742.39	2.76	ppb
Beryllium	9-1	531.06	538.26	530.35	533.22	0.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	533.66	560.49	542.62	545.59	2.50	ppb
Cadmium	106-1	541.64	564.11	537.40	547.72	2.62	ppb
Cadmium	111-1	543.18	565.54	542.86	550.53	2.36	ppb
Calcium	43-1	55975.57	57751.55	55938.28	56555.13	1.83	ppb
Calcium	44-1	53763.34	55746.86	53283.95	54264.71	2.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531.16	530.44	527.10	529.56	0.41	ppb
Cobalt	59-2	555.69	525.14	522.16	534.33	3.47	ppb
Copper	63-2	5359.26	5265.96	5410.68	5345.30	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	28207.89	27245.26	26715.94	27389.70	2.76	ppb
Iron	57-2	28174.35	26796.55	26873.24	27281.38	2.84	ppb
Iron	54-2	27922.91	27931.54	27416.61	27757.02	1.06	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:57:14	DataFile Name :	032LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2667.57	2721.05	2645.15	2677.92	1.46	ppb
Lead	207-1	2662.68	2666.95	2559.92	2629.85	2.30	ppb
Lead	208-1	2645.83	2681.45	2609.24	2645.50	1.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	51037.86	51800.24	50884.49	51240.86	0.96	ppb
Manganese	55-2	5396.34	5237.89	5273.55	5302.59	1.57	ppb
Molybdenum	94-1	5167.67	5121.36	5102.94	5130.66	0.65	ppb
Molybdenum	95-1	5103.14	5170.89	5130.79	5134.94	0.66	ppb
Molybdenum	96-1	5110.78	5133.40	5171.02	5138.40	0.59	ppb
Molybdenum	97-1	5172.33	5153.14	5124.71	5150.06	0.47	ppb
Molybdenum	98-1	5152.22	5110.16	5165.38	5142.59	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.71	532.34	519.41	529.15	1.63	ppb
Phosphorus	31-2	10488.28	10136.97	10045.32	10223.52	2.29	ppb
Potassium	39-2	26498.73	26907.28	25872.76	26426.26	1.97	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	82-1	523.87	526.03	515.78	521.89	1.03	ppb
Selenium	77-2	517.07	502.16	501.74	506.99	1.72	ppb
Selenium	78-2	527.00	537.69	528.74	531.14	1.08	ppb
Silicon	28-1	443.28	468.43	448.14	453.29	2.94	ppb
Silver	107-1	568.53	602.21	578.64	583.13	2.96	ppb
Silver	109-1	575.99	603.75	592.98	590.90	2.37	ppb
Sodium	23-2	51811.85	52791.51	52936.59	52513.31	1.17	ppb
Strontium	86-1	514.01	515.55	510.01	513.19	0.56	ppb
Strontium	88-1	520.87	511.13	520.89	517.63	1.09	ppb
Sulfur	34-1	8963.94	9466.68	8929.53	9120.05	3.30	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	543.15	546.65	519.16	536.32	2.79	ppb
Thallium	205-1	536.54	543.84	523.31	534.56	1.95	ppb
Tin	118-1	539.32	557.26	547.56	548.04	1.64	ppb
Titanium	47-1	5318.41	5420.99	5238.29	5325.89	1.72	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:57:14	DataFile Name :	032LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.57	514.11	501.84	509.18	1.27	ppb
Vanadium	51-2	517.88	524.04	521.13	521.02	0.59	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	5460.31	5324.03	5298.67	5361.01	1.62	ppb
Zirconium	90-1	512.95	519.54	517.87	516.79	0.66	ppb
Zirconium	91-1	514.32	515.26	513.28	514.29	0.19	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BL	Instrumnet Name :	P7
Client Sample ID :	PB169420BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:00:06	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.77	-0.48	0.19	-0.35		ppb
Antimony	121-1	0.14	0.16	0.13	0.14	11.00	ppb
Arsenic	75-2	-0.02	-0.01	0.02	0.00		ppb
Barium	135-1	0.04	0.02	0.02	0.03	40.54	ppb
Barium	137-1	0.02	0.03	0.03	0.03	31.84	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	56.97	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.05	0.00	0.00		ppb
Cadmium	106-1	-1.54	-1.02	-2.11	-1.55		ppb
Cadmium	111-1	-0.08	-0.03	-0.13	-0.08		ppb
Calcium	43-1	-0.91	-1.66	-4.59	-2.38		ppb
Calcium	44-1	11.61	17.58	15.26	14.82	20.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.07	0.05	55.98	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	187.75	ppb
Copper	63-2	0.12	0.11	0.08	0.10	17.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	0.54	0.45	0.50	0.50	9.16	ppb
Iron	57-2	-0.48	0.35	0.47	0.12	445.70	ppb
Iron	54-2	2.63	1.39	2.66	2.23	32.60	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BL	Instrumnet Name :	P7
Client Sample ID :	PB169420BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:00:06	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.05	0.05	8.18	ppb
Lead	207-1	0.04	0.05	0.07	0.05	31.10	ppb
Lead	208-1	0.06	0.06	0.05	0.06	9.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.42	0.18	0.45	0.35	42.90	ppb
Manganese	55-2	-0.04	0.00	0.03	0.00		ppb
Molybdenum	94-1	0.21	0.21	0.17	0.20	10.73	ppb
Molybdenum	95-1	0.18	0.13	0.18	0.16	17.74	ppb
Molybdenum	96-1	0.17	0.18	0.13	0.16	16.45	ppb
Molybdenum	97-1	0.18	0.17	0.15	0.16	10.79	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.18	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	-0.01	0.02	132.80	ppb
Phosphorus	31-2	-36.77	-31.56	-28.75	-32.36		ppb
Potassium	39-2	1.63	6.40	8.34	5.46	63.21	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-0.49	-0.56	-0.04	-0.36		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	0.09	0.60	0.11	461.14	ppb
Silicon	28-1	5.55	7.75	5.95	6.41	18.35	ppb
Silver	107-1	0.05	0.04	0.05	0.05	12.94	ppb
Silver	109-1	0.05	0.05	0.03	0.04	25.76	ppb
Sodium	23-2	37.94	37.01	37.57	37.51	1.24	ppb
Strontium	86-1	0.05	0.03	0.08	0.05	51.10	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	160.79	ppb
Sulfur	34-1	-1885.43	-1792.63	-1617.85	-1765.30		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.08	0.05	0.06	24.35	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	11.34	ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.05	0.04	0.05	0.05	14.83	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BL	Instrumnet Name :	P7
Client Sample ID :	PB169420BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:00:06	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.00	34.36	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.58	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	-0.33	-0.18	0.01	-0.17		ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	23.21	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	16.31	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BS	Instrumnet Name :	P7
Client Sample ID :	PB169420BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:03:30	DataFile Name :	034LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10653.64	10423.54	10286.54	10454.57	1.77	ppb
Antimony	121-1	538.70	550.72	549.66	546.36	1.22	ppb
Arsenic	75-2	538.53	528.73	522.66	529.97	1.51	ppb
Barium	135-1	2675.46	2724.67	2708.99	2703.04	0.93	ppb
Barium	137-1	2682.70	2708.23	2760.33	2717.09	1.46	ppb
Beryllium	9-1	532.60	542.31	535.66	536.86	0.93	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	541.90	533.41	543.13	539.48	0.98	ppb
Cadmium	106-1	521.85	542.80	545.59	536.74	2.42	ppb
Cadmium	111-1	531.99	543.42	551.55	542.32	1.81	ppb
Calcium	43-1	54250.10	56117.67	56288.08	55551.95	2.04	ppb
Calcium	44-1	52522.11	54112.20	54103.42	53579.24	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	558.26	528.81	534.98	540.68	2.87	ppb
Cobalt	59-2	546.58	530.18	528.39	535.05	1.87	ppb
Copper	63-2	5320.50	5359.13	5278.55	5319.39	0.76	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				110		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	28364.76	27135.22	27019.25	27506.41	2.71	ppb
Iron	57-2	28266.04	26780.45	26987.08	27344.52	2.94	ppb
Iron	54-2	28694.60	28189.16	27391.42	28091.72	2.34	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BS	Instrumnet Name :	P7
Client Sample ID :	PB169420BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:03:30	DataFile Name :	034LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2645.86	2666.22	2693.05	2668.38	0.89	ppb
Lead	207-1	2606.26	2660.68	2678.84	2648.59	1.43	ppb
Lead	208-1	2618.79	2679.76	2674.13	2657.56	1.27	ppb
Lithium	6-1				96		%
Magnesium	24-2	53137.49	51610.16	50636.99	51794.88	2.43	ppb
Manganese	55-2	5514.91	5383.10	5265.72	5387.91	2.31	ppb
Molybdenum	94-1	5217.06	5244.52	5286.25	5249.28	0.66	ppb
Molybdenum	95-1	5164.42	5253.43	5224.79	5214.21	0.87	ppb
Molybdenum	96-1	5185.13	5233.87	5204.15	5207.72	0.47	ppb
Molybdenum	97-1	5125.54	5226.74	5313.45	5221.91	1.80	ppb
Molybdenum	98-1	5146.60	5270.07	5337.34	5251.34	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.06	526.10	535.59	530.92	0.89	ppb
Phosphorus	31-2	10533.81	10004.36	10008.83	10182.33	2.99	ppb
Potassium	39-2	26561.03	26850.84	26369.03	26593.63	0.91	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	518.17	520.41	531.63	523.40	1.38	ppb
Selenium	77-2	524.11	528.05	512.76	521.64	1.52	ppb
Selenium	78-2	513.11	527.33	534.35	524.93	2.06	ppb
Silicon	28-1	439.33	442.32	447.47	443.04	0.93	ppb
Silver	107-1	569.61	586.94	595.11	583.89	2.23	ppb
Silver	109-1	571.97	581.72	590.91	581.53	1.63	ppb
Sodium	23-2	54718.30	53470.19	52855.63	53681.37	1.77	ppb
Strontium	86-1	513.57	518.97	525.27	519.27	1.13	ppb
Strontium	88-1	522.14	528.55	528.33	526.34	0.69	ppb
Sulfur	34-1	8427.92	8870.03	8689.36	8662.44	2.57	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	533.78	547.69	548.26	543.24	1.51	ppb
Thallium	205-1	528.80	543.63	538.68	537.04	1.41	ppb
Tin	118-1	530.50	541.36	551.29	541.05	1.92	ppb
Titanium	47-1	5237.73	5280.75	5349.91	5289.46	1.07	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BS	Instrumnet Name :	P7
Client Sample ID :	PB169420BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:03:30	DataFile Name :	034LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.43	508.83	504.35	505.54	0.57	ppb
Vanadium	51-2	552.58	525.67	535.63	537.96	2.53	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	5380.28	5413.16	5328.36	5373.93	0.80	ppb
Zirconium	90-1	529.01	524.96	530.64	528.21	0.55	ppb
Zirconium	91-1	513.92	522.12	527.78	521.27	1.34	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DLX5	Instrumnet Name :	P7
Client Sample ID :	4075DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:06:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.85	68.70	70.77	69.11	2.17	ppb
Antimony	121-1	4.50	4.94	4.92	4.79	5.12	ppb
Arsenic	75-2	23.38	23.23	21.93	22.85	3.49	ppb
Barium	135-1	45.67	47.93	47.67	47.09	2.63	ppb
Barium	137-1	45.20	46.25	47.87	46.44	2.91	ppb
Beryllium	9-1	0.23	0.17	0.21	0.20	13.72	ppb
Bismuth	209-1				72		%
Bismuth	209-2				72		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	104.95	105.38	110.87	107.07	3.08	ppb
Cadmium	106-1	-0.83	0.36	0.25	-0.07		ppb
Cadmium	111-1	3.79	4.42	4.36	4.19	8.28	ppb
Calcium	43-1	9932.66	10032.82	9968.73	9978.07	0.51	ppb
Calcium	44-1	10314.35	10331.27	10428.42	10358.01	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.38	4.83	4.10	4.44	8.29	ppb
Cobalt	59-2	0.86	0.95	0.94	0.92	5.56	ppb
Copper	63-2	69.64	69.09	68.80	69.18	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				78		%
Indium	115-1				76		%
Indium	115-2				77		%
Iron	56-2	173.87	173.84	173.57	173.76	0.09	ppb
Iron	57-2	219.48	224.28	227.79	223.85	1.86	ppb
Iron	54-2	182.05	184.65	186.06	184.25	1.10	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DLX5	Instrumnet Name :	P7
Client Sample ID :	4075DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:06:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.36	3.61	3.54	3.50	3.69	ppb
Lead	207-1	3.30	3.45	3.42	3.39	2.42	ppb
Lead	208-1	3.32	3.48	3.41	3.40	2.40	ppb
Lithium	6-1				67		%
Magnesium	24-2	717.45	711.60	703.85	710.97	0.96	ppb
Manganese	55-2	81.71	80.83	80.54	81.03	0.75	ppb
Molybdenum	94-1	21227.07	21176.09	21333.15	21245.44	0.38	ppb
Molybdenum	95-1	25824.47	25793.90	26033.25	25883.87	0.50	ppb
Molybdenum	96-1	24872.41	25284.73	25595.21	25250.79	1.44	ppb
Molybdenum	97-1	25258.63	26003.04	26534.35	25932.01	2.47	ppb
Molybdenum	98-1	25568.20	26128.46	26441.63	26046.10	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.30	2.40	2.41	4.96	ppb
Phosphorus	31-2	750.75	733.27	751.72	745.25	1.39	ppb
Potassium	39-2	1119448.69	1121984.44	1119793.04	1120408.72	0.12	ppb
Rhodium	103-1				74		%
Rhodium	103-2				76		%
Scandium	45-1				75		%
Scandium	45-2				79		%
Selenium	82-1	19.91	26.36	30.12	25.46	20.28	ppb
Selenium	77-2	30.65	35.67	29.83	32.05	9.86	ppb
Selenium	78-2	39.91	35.56	43.32	39.60	9.82	ppb
Silicon	28-1	679.24	752.54	796.34	742.71	7.97	ppb
Silver	107-1	0.48	0.55	0.53	0.52	7.40	ppb
Silver	109-1	0.50	0.59	0.52	0.54	8.29	ppb
Sodium	23-2	364248.65	370819.99	370524.63	368531.09	1.01	ppb
Strontium	86-1	33.93	33.98	34.03	33.98	0.15	ppb
Strontium	88-1	33.67	33.84	33.74	33.75	0.25	ppb
Sulfur	34-1	5237.75	4908.86	4543.98	4896.86	7.09	ppb
Terbium	159-1				75		%
Terbium	159-2				77		%
Thallium	203-1	2.05	2.18	2.09	2.11	3.03	ppb
Thallium	205-1	2.00	2.13	2.15	2.09	3.88	ppb
Tin	118-1	2.50	2.48	2.67	2.55	4.00	ppb
Titanium	47-1	5.13	5.03	4.86	5.01	2.71	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DLX5	Instrumnet Name :	P7
Client Sample ID :	4075DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:06:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.12	0.12	0.12	0.12	1.52	ppb
Vanadium	51-2	2.95	3.03	2.93	2.97	1.88	ppb
Yttrium	89-1				77		%
Yttrium	89-2				81		%
Zinc	66-2	113.81	114.66	113.93	114.13	0.40	ppb
Zirconium	90-1	0.38	0.27	0.29	0.31	19.49	ppb
Zirconium	91-1	0.36	0.26	0.28	0.30	17.95	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:09:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.91	69.11	71.70	70.57	1.88	ppb
Antimony	121-1	2.66	2.68	2.89	2.74	4.59	ppb
Arsenic	75-2	18.77	19.63	18.88	19.09	2.44	ppb
Barium	135-1	45.68	46.44	48.30	46.81	2.89	ppb
Barium	137-1	45.60	47.08	48.23	46.97	2.81	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	38.78	ppb
Bismuth	209-1				72		%
Bismuth	209-2				71		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	110.29	115.07	111.26	112.21	2.25	ppb
Cadmium	106-1	-0.01	-0.80	0.41	-0.13		ppb
Cadmium	111-1	3.50	3.90	4.11	3.84	8.12	ppb
Calcium	43-1	2762.46	3000.00	2929.03	2897.16	4.21	ppb
Calcium	44-1	3369.45	3501.44	3528.37	3466.42	2.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.05	4.14	4.10	4.10	1.13	ppb
Cobalt	59-2	0.27	0.23	0.23	0.25	8.40	ppb
Copper	63-2	75.08	74.62	73.80	74.50	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				77		%
Holmium	165-2				77		%
Indium	115-1				78		%
Indium	115-2				77		%
Iron	56-2	181.94	182.80	182.82	182.52	0.28	ppb
Iron	57-2	199.61	199.45	200.38	199.81	0.25	ppb
Iron	54-2	196.93	199.45	196.97	197.79	0.73	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:09:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.26	2.20	2.19	2.22	1.78	ppb
Lead	207-1	2.02	1.97	2.07	2.02	2.50	ppb
Lead	208-1	2.12	2.06	2.11	2.09	1.62	ppb
Lithium	6-1				69		%
Magnesium	24-2	730.55	738.04	732.06	733.55	0.54	ppb
Manganese	55-2	86.95	86.08	84.96	86.00	1.16	ppb
Molybdenum	94-1	22772.23	22987.02	22925.63	22894.96	0.48	ppb
Molybdenum	95-1	27845.38	28159.39	28095.61	28033.46	0.59	ppb
Molybdenum	96-1	26947.56	27286.69	27410.12	27214.79	0.88	ppb
Molybdenum	97-1	27633.11	28096.34	28620.07	28116.51	1.76	ppb
Molybdenum	98-1	27848.13	28509.14	28368.93	28242.07	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.79	1.77	1.84	5.93	ppb
Phosphorus	31-2	784.85	758.40	787.62	776.96	2.08	ppb
Potassium	39-2	1197147.49	1211403.75	1194285.56	1200945.60	0.76	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	82-1	33.35	36.53	37.14	35.67	5.70	ppb
Selenium	77-2	36.43	31.02	36.93	34.80	9.42	ppb
Selenium	78-2	43.53	41.89	46.25	43.89	5.03	ppb
Silicon	28-1	748.69	844.68	877.62	823.66	8.13	ppb
Silver	107-1	0.18	0.19	0.22	0.20	9.82	ppb
Silver	109-1	0.18	0.21	0.20	0.20	7.67	ppb
Sodium	23-2	400534.87	399090.22	408784.37	402803.16	1.30	ppb
Strontium	86-1	35.86	35.90	35.67	35.81	0.36	ppb
Strontium	88-1	35.24	35.60	35.57	35.47	0.56	ppb
Sulfur	34-1	3881.54	4167.53	4045.94	4031.67	3.56	ppb
Terbium	159-1				76		%
Terbium	159-2				77		%
Thallium	203-1	0.56	0.55	0.55	0.56	1.29	ppb
Thallium	205-1	0.53	0.51	0.53	0.52	2.81	ppb
Tin	118-1	1.51	1.61	1.61	1.58	3.50	ppb
Titanium	47-1	2.80	2.96	3.47	3.08	11.36	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:09:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	3.68	ppb
Vanadium	51-2	2.43	2.40	2.50	2.44	1.98	ppb
Yttrium	89-1				80		%
Yttrium	89-2				79		%
Zinc	66-2	121.46	122.43	121.26	121.72	0.51	ppb
Zirconium	90-1	0.13	0.12	0.10	0.12	9.83	ppb
Zirconium	91-1	0.13	0.13	0.10	0.12	15.94	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	4075LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:13:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.34	8.97	9.13	9.48	7.92	ppb
Antimony	121-1	0.64	0.66	0.67	0.66	2.41	ppb
Arsenic	75-2	4.06	3.95	4.31	4.10	4.48	ppb
Barium	135-1	6.47	6.46	6.54	6.49	0.63	ppb
Barium	137-1	6.55	6.60	6.43	6.53	1.34	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	18.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	13.98	14.65	14.17	14.27	2.42	ppb
Cadmium	106-1	-1.04	-1.14	-2.67	-1.62		ppb
Cadmium	111-1	0.59	0.50	0.39	0.49	20.80	ppb
Calcium	43-1	1430.06	1463.93	1418.79	1437.59	1.63	ppb
Calcium	44-1	1541.93	1536.57	1511.96	1530.15	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.71	0.64	0.58	0.64	10.36	ppb
Cobalt	59-2	0.14	0.15	0.13	0.14	5.24	ppb
Copper	63-2	9.82	9.95	9.83	9.87	0.77	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				107		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	24.09	24.23	24.00	24.11	0.47	ppb
Iron	57-2	29.39	32.97	31.96	31.44	5.87	ppb
Iron	54-2	25.21	28.30	25.34	26.29	6.65	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	4075LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:13:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.49	0.52	0.55	0.52	4.94	ppb
Lead	207-1	0.55	0.52	0.53	0.53	2.76	ppb
Lead	208-1	0.52	0.52	0.51	0.52	1.44	ppb
Lithium	6-1				91		%
Magnesium	24-2	94.74	95.81	95.67	95.41	0.61	ppb
Manganese	55-2	11.41	11.59	11.21	11.41	1.67	ppb
Molybdenum	94-1	2853.98	2940.49	2888.73	2894.40	1.50	ppb
Molybdenum	95-1	3502.54	3526.63	3484.09	3504.42	0.61	ppb
Molybdenum	96-1	3403.16	3490.04	3460.58	3451.26	1.28	ppb
Molybdenum	97-1	3512.25	3528.23	3494.81	3511.76	0.48	ppb
Molybdenum	98-1	3519.52	3614.82	3576.68	3570.34	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.42	0.37	0.37	12.04	ppb
Phosphorus	31-2	68.67	75.44	61.73	68.61	9.99	ppb
Potassium	39-2	151316.47	154328.26	151509.47	152384.73	1.11	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	11.25	11.57	10.32	11.04	5.88	ppb
Selenium	77-2	13.41	10.13	10.28	11.27	16.39	ppb
Selenium	78-2	11.07	12.74	10.10	11.30	11.81	ppb
Silicon	28-1	139.20	134.18	129.30	134.23	3.69	ppb
Silver	107-1	0.08	0.08	0.09	0.08	6.20	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.07	ppb
Sodium	23-2	49720.45	50475.07	50826.78	50340.77	1.12	ppb
Strontium	86-1	4.64	4.48	4.92	4.68	4.68	ppb
Strontium	88-1	4.65	4.64	4.62	4.64	0.29	ppb
Sulfur	34-1	-2244.64	-2251.13	-2437.46	-2311.08		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.33	0.38	0.33	0.35	7.88	ppb
Thallium	205-1	0.35	0.34	0.34	0.34	1.76	ppb
Tin	118-1	0.34	0.39	0.38	0.37	7.80	ppb
Titanium	47-1	0.51	0.77	0.64	0.64	20.36	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	4075LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:13:01	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	3.87	ppb
Vanadium	51-2	0.41	0.40	0.43	0.41	4.39	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	15.97	16.13	16.69	16.26	2.30	ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	15.36	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	23.79	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:16:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2431.95	2397.28	2388.07	2405.77	0.96	ppb
Antimony	121-1	127.26	133.35	131.16	130.59	2.36	ppb
Arsenic	75-2	249.23	267.95	254.74	257.31	3.74	ppb
Barium	135-1	590.98	611.65	611.72	604.78	1.98	ppb
Barium	137-1	591.31	612.29	606.67	603.42	1.80	ppb
Beryllium	9-1	124.47	127.95	127.50	126.64	1.49	ppb
Bismuth	209-1				71		%
Bismuth	209-2				70		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	206.26	221.42	218.29	215.32	3.72	ppb
Cadmium	106-1	120.31	129.64	127.20	125.72	3.85	ppb
Cadmium	111-1	126.38	131.15	129.93	129.16	1.92	ppb
Calcium	43-1	15389.66	15312.30	15562.80	15421.59	0.83	ppb
Calcium	44-1	15257.07	15285.22	15591.56	15377.95	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	128.03	125.45	126.79	126.76	1.01	ppb
Cobalt	59-2	129.64	125.85	125.90	127.13	1.71	ppb
Copper	63-2	1274.86	1232.87	1223.79	1243.84	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				75		%
Indium	115-1				76		%
Indium	115-2				75		%
Iron	56-2	5938.16	5801.08	5794.34	5844.52	1.39	ppb
Iron	57-2	6281.94	6098.07	6109.16	6163.05	1.67	ppb
Iron	54-2	6288.91	6138.35	6145.68	6190.98	1.37	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:16:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	647.94	654.43	677.40	659.92	2.35	ppb
Lead	207-1	603.76	616.82	639.77	620.11	2.94	ppb
Lead	208-1	636.57	646.69	664.90	649.39	2.21	ppb
Lithium	6-1				68		%
Magnesium	24-2	14248.03	13872.05	13808.72	13976.27	1.70	ppb
Manganese	55-2	1284.58	1245.22	1281.04	1270.28	1.71	ppb
Molybdenum	94-1	19296.27	19539.15	19330.15	19388.52	0.68	ppb
Molybdenum	95-1	23541.45	23655.18	23424.38	23540.34	0.49	ppb
Molybdenum	96-1	22999.63	23129.87	23166.80	23098.77	0.38	ppb
Molybdenum	97-1	23154.37	23545.48	23727.89	23475.91	1.25	ppb
Molybdenum	98-1	23618.06	23806.47	23911.83	23778.79	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.89	124.95	124.83	125.22	0.46	ppb
Phosphorus	31-2	639.28	674.67	612.69	642.21	4.84	ppb
Potassium	39-2	1040337.62	1026485.55	1000584.95	1022469.38	1.97	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				76		%
Scandium	45-2				77		%
Selenium	82-1	192.50	201.53	200.27	198.10	2.47	ppb
Selenium	77-2	202.38	211.54	220.96	211.63	4.39	ppb
Selenium	78-2	215.52	224.19	221.93	220.55	2.04	ppb
Silicon	28-1	609.13	654.77	691.85	651.92	6.36	ppb
Silver	107-1	19.90	20.84	20.82	20.52	2.62	ppb
Silver	109-1	21.45	22.85	22.29	22.20	3.19	ppb
Sodium	23-2	353841.24	352887.57	343508.58	350079.13	1.63	ppb
Strontium	86-1	169.81	174.43	171.37	171.87	1.37	ppb
Strontium	88-1	172.92	173.31	177.94	174.73	1.60	ppb
Sulfur	34-1	3781.10	3750.37	3894.52	3808.66	1.99	ppb
Terbium	159-1				75		%
Terbium	159-2				74		%
Thallium	203-1	118.41	119.53	126.27	121.40	3.50	ppb
Thallium	205-1	116.63	117.57	123.61	119.27	3.17	ppb
Tin	118-1	113.36	117.55	116.11	115.68	1.84	ppb
Titanium	47-1	2.86	2.78	2.89	2.84	1.97	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:16:17	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	111.57	112.94	116.57	113.69	2.27	ppb
Vanadium	51-2	133.45	131.64	132.35	132.48	0.69	ppb
Yttrium	89-1				78		%
Yttrium	89-2				78		%
Zinc	66-2	1319.19	1298.98	1282.13	1300.10	1.43	ppb
Zirconium	90-1	121.30	122.99	121.50	121.93	0.76	ppb
Zirconium	91-1	121.41	123.34	122.65	122.47	0.80	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:19:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2326.47	2332.83	2340.59	2333.30	0.30	ppb
Antimony	121-1	131.00	133.23	130.80	131.68	1.02	ppb
Arsenic	75-2	249.62	245.62	248.74	247.99	0.85	ppb
Barium	135-1	614.38	614.97	606.56	611.97	0.77	ppb
Barium	137-1	616.33	616.58	604.77	612.56	1.10	ppb
Beryllium	9-1	124.71	125.12	123.13	124.32	0.85	ppb
Bismuth	209-1				70		%
Bismuth	209-2				70		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	215.97	223.89	213.96	217.94	2.41	ppb
Cadmium	106-1	127.31	126.35	122.50	125.39	2.03	ppb
Cadmium	111-1	131.65	131.00	130.21	130.96	0.55	ppb
Calcium	43-1	15018.78	15030.53	15121.85	15057.05	0.37	ppb
Calcium	44-1	15229.51	14962.13	14968.48	15053.37	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.51	124.47	122.30	123.43	0.88	ppb
Cobalt	59-2	124.16	124.52	122.60	123.76	0.82	ppb
Copper	63-2	1240.02	1231.38	1197.85	1223.08	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				76		%
Indium	115-1				76		%
Indium	115-2				76		%
Iron	56-2	5646.18	5810.87	5569.88	5675.64	2.17	ppb
Iron	57-2	5950.83	6005.29	5878.81	5944.98	1.07	ppb
Iron	54-2	5966.12	5969.87	5946.52	5960.84	0.21	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:19:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	662.21	670.59	653.03	661.94	1.33	ppb
Lead	207-1	618.92	633.29	613.15	621.79	1.67	ppb
Lead	208-1	645.21	655.44	647.85	649.50	0.82	ppb
Lithium	6-1				69		%
Magnesium	24-2	13615.13	13760.67	13572.69	13649.50	0.72	ppb
Manganese	55-2	1212.40	1249.13	1247.22	1236.25	1.67	ppb
Molybdenum	94-1	19640.50	19098.16	20005.40	19581.36	2.33	ppb
Molybdenum	95-1	23539.69	23071.80	24263.85	23625.11	2.54	ppb
Molybdenum	96-1	23272.64	22494.17	23680.66	23149.16	2.60	ppb
Molybdenum	97-1	23715.46	23342.24	24015.86	23691.19	1.42	ppb
Molybdenum	98-1	23884.68	23322.20	24269.31	23825.40	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.27	122.50	120.66	121.81	0.82	ppb
Phosphorus	31-2	643.99	658.35	639.71	647.35	1.51	ppb
Potassium	39-2	998179.66	1009220.36	1013609.41	1007003.14	0.79	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				78		%
Scandium	45-2				78		%
Selenium	82-1	198.48	197.29	205.51	200.43	2.22	ppb
Selenium	77-2	199.01	202.73	212.40	204.71	3.38	ppb
Selenium	78-2	212.96	212.44	215.48	213.63	0.76	ppb
Silicon	28-1	626.76	671.42	708.89	669.02	6.15	ppb
Silver	107-1	20.80	20.92	20.69	20.80	0.56	ppb
Silver	109-1	21.96	22.44	22.37	22.26	1.17	ppb
Sodium	23-2	341062.00	346993.68	351527.11	346527.60	1.51	ppb
Strontium	86-1	171.34	165.48	172.31	169.71	2.18	ppb
Strontium	88-1	174.45	167.93	173.88	172.09	2.10	ppb
Sulfur	34-1	3600.60	3412.92	3589.47	3534.33	2.98	ppb
Terbium	159-1				74		%
Terbium	159-2				77		%
Thallium	203-1	119.69	124.72	120.03	121.48	2.31	ppb
Thallium	205-1	118.84	121.07	118.59	119.50	1.14	ppb
Tin	118-1	115.42	117.54	115.96	116.30	0.95	ppb
Titanium	47-1	2.55	2.76	2.95	2.75	7.25	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:19:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	114.96	116.81	112.80	114.86	1.75	ppb
Vanadium	51-2	128.27	128.65	128.21	128.38	0.19	ppb
Yttrium	89-1				78		%
Yttrium	89-2				79		%
Zinc	66-2	1266.28	1265.24	1248.46	1259.99	0.79	ppb
Zirconium	90-1	120.88	118.65	122.16	120.56	1.47	ppb
Zirconium	91-1	121.57	118.27	122.80	120.88	1.94	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:35:02	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49592.24	48747.24	48457.79	48932.42	1.20	ppb
Antimony	121-1	504.43	511.61	519.92	511.99	1.51	ppb
Arsenic	75-2	488.67	492.48	495.31	492.16	0.68	ppb
Barium	135-1	2566.30	2583.40	2610.50	2586.74	0.86	ppb
Barium	137-1	2514.59	2562.73	2606.31	2561.21	1.79	ppb
Beryllium	9-1	531.67	544.02	540.66	538.78	1.18	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	487.13	494.38	498.28	493.27	1.15	ppb
Cadmium	106-1	490.15	484.64	504.39	493.06	2.07	ppb
Cadmium	111-1	492.32	489.57	498.25	493.38	0.90	ppb
Calcium	43-1	248080.65	258626.75	250393.53	252366.98	2.20	ppb
Calcium	44-1	244408.67	256118.82	250370.53	250299.34	2.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.26	495.24	505.04	499.18	1.04	ppb
Cobalt	59-2	498.73	493.26	495.19	495.73	0.56	ppb
Copper	63-2	4777.26	4826.74	4811.80	4805.26	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				116		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	123889.04	124325.44	123224.60	123813.02	0.45	ppb
Iron	57-2	124926.45	123008.80	122751.41	123562.22	0.96	ppb
Iron	54-2	126116.48	124249.38	124553.03	124972.97	0.80	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:35:02	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2602.06	2597.28	2599.47	2599.60	0.09	ppb
Lead	207-1	2547.15	2530.27	2521.47	2532.96	0.52	ppb
Lead	208-1	2548.27	2556.02	2538.16	2547.49	0.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	247528.04	243769.25	246437.83	245911.71	0.79	ppb
Manganese	55-2	4999.72	4999.38	5009.54	5002.88	0.12	ppb
Molybdenum	94-1	4894.10	4894.47	4889.29	4892.62	0.06	ppb
Molybdenum	95-1	4812.09	4955.79	4922.75	4896.88	1.54	ppb
Molybdenum	96-1	4853.05	4904.83	4953.63	4903.84	1.03	ppb
Molybdenum	97-1	4877.50	4879.96	4950.75	4902.74	0.85	ppb
Molybdenum	98-1	4859.78	4905.67	4905.02	4890.15	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.97	476.78	478.54	477.76	0.19	ppb
Phosphorus	31-2	9901.84	10049.44	9876.89	9942.73	0.94	ppb
Potassium	39-2	121519.59	120315.03	123204.14	121679.59	1.19	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				117		%
Scandium	45-2				118		%
Selenium	82-1	471.34	477.92	481.50	476.92	1.08	ppb
Selenium	77-2	477.49	500.76	489.56	489.27	2.38	ppb
Selenium	78-2	471.87	480.10	502.49	484.82	3.27	ppb
Silicon	28-1	506.57	520.74	511.59	512.97	1.40	ppb
Silver	107-1	526.06	534.81	529.27	530.05	0.84	ppb
Silver	109-1	522.73	533.29	543.76	533.26	1.97	ppb
Sodium	23-2	240817.04	245898.48	243265.79	243327.10	1.04	ppb
Strontium	86-1	484.00	488.80	490.86	487.88	0.72	ppb
Strontium	88-1	492.33	492.68	489.86	491.62	0.31	ppb
Sulfur	34-1	7374.72	7889.30	7535.96	7599.99	3.46	ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	519.04	514.86	515.07	516.33	0.46	ppb
Thallium	205-1	519.46	524.63	517.40	520.50	0.72	ppb
Tin	118-1	509.80	514.31	531.31	518.47	2.19	ppb
Titanium	47-1	4915.10	4946.79	4935.78	4932.56	0.33	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:35:02	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.63	508.26	490.62	498.17	1.82	ppb
Vanadium	51-2	503.42	488.00	505.94	499.12	1.95	ppb
Yttrium	89-1				120		%
Yttrium	89-2				118		%
Zinc	66-2	4714.43	4784.61	4698.40	4732.48	0.97	ppb
Zirconium	90-1	487.18	499.63	498.62	495.14	1.40	ppb
Zirconium	91-1	483.26	491.63	493.83	489.57	1.14	ppb

LB Number : Lb137004 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired : 2025-08-28 15:42:45 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.09	-0.72	-0.22		ppb
Antimony	121-1	0.03	0.04	0.04	0.04	16.59	ppb
Arsenic	75-2	0.14	0.08	0.04	0.09	55.85	ppb
Barium	135-1	0.03	0.01	0.00	0.02	107.85	ppb
Barium	137-1	0.01	0.00	0.02	0.01	135.96	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	78.27	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.03	0.06	0.02	208.63	ppb
Cadmium	106-1	-2.11	-2.68	-2.01	-2.27		ppb
Cadmium	111-1	-0.14	-0.18	-0.13	-0.15		ppb
Calcium	43-1	-0.11	-0.39	-1.96	-0.82		ppb
Calcium	44-1	16.98	16.64	17.15	16.93	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.01	0.01	51.06	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.04	0.02	0.03	39.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	0.31	0.38	0.36	0.35	10.50	ppb
Iron	57-2	-1.79	-0.84	-1.07	-1.23		ppb
Iron	54-2	0.96	1.63	2.35	1.64	42.22	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:42:45	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.04	0.03	0.03	8.54	ppb
Lead	207-1	0.04	0.02	0.03	0.03	41.10	ppb
Lead	208-1	0.04	0.04	0.03	0.04	12.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.37	0.23	0.58	0.40	44.68	ppb
Manganese	55-2	0.00	0.03	0.01	0.01	107.49	ppb
Molybdenum	94-1	0.13	0.10	0.06	0.09	36.35	ppb
Molybdenum	95-1	0.10	0.08	0.04	0.08	42.98	ppb
Molybdenum	96-1	0.11	0.07	0.07	0.08	29.56	ppb
Molybdenum	97-1	0.11	0.07	0.07	0.08	30.28	ppb
Molybdenum	98-1	0.10	0.06	0.06	0.08	30.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-43.33	-46.47	-37.41	-42.40		ppb
Potassium	39-2	24.20	23.29	24.40	23.96	2.46	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	2.70	2.54	1.69	2.31	23.39	ppb
Selenium	77-2	1.77	1.83	1.42	1.67	13.31	ppb
Selenium	78-2	1.35	1.37	1.64	1.45	11.23	ppb
Silicon	28-1	11.15	8.23	10.21	9.86	15.14	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.39	ppb
Silver	109-1	0.02	0.01	0.02	0.02	7.08	ppb
Sodium	23-2	67.21	67.29	67.08	67.19	0.16	ppb
Strontium	86-1	0.03	0.03	0.04	0.03	23.25	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	64.58	ppb
Sulfur	34-1	-2103.62	-2275.83	-2121.59	-2167.02		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.01	0.01	0.01	52.16	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	30.95	ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.03	0.00	0.01	0.01	99.60	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:42:45	DataFile Name :	043CCBE.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	0.01	0.01	43.21	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	-0.13	-0.10	-0.11	-0.11		ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	43.05	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	102.50	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	4075ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:46:04	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2229.40	2246.42	2257.83	2244.55	0.64	ppb
Antimony	121-1	119.60	121.02	123.78	121.47	1.75	ppb
Arsenic	75-2	15.67	15.35	15.87	15.63	1.69	ppb
Barium	135-1	564.96	567.58	576.05	569.53	1.02	ppb
Barium	137-1	561.81	565.32	579.22	568.78	1.62	ppb
Beryllium	9-1	114.44	119.12	118.19	117.25	2.11	ppb
Bismuth	209-1				70		%
Bismuth	209-2				69		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	214.19	208.02	214.65	212.29	1.74	ppb
Cadmium	106-1	117.12	112.74	118.20	116.02	2.49	ppb
Cadmium	111-1	118.96	120.52	121.76	120.41	1.17	ppb
Calcium	43-1	14008.35	14296.58	14115.84	14140.26	1.03	ppb
Calcium	44-1	14131.72	14429.15	14204.82	14255.23	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	117.64	118.83	117.70	118.06	0.57	ppb
Cobalt	59-2	118.54	118.85	120.00	119.13	0.65	ppb
Copper	63-2	1159.45	1192.44	1196.57	1182.82	1.72	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				75		%
Holmium	165-2				74		%
Indium	115-1				73		%
Indium	115-2				73		%
Iron	56-2	5408.97	5476.30	5526.99	5470.76	1.08	ppb
Iron	57-2	5738.85	5734.28	5788.76	5753.96	0.53	ppb
Iron	54-2	5731.96	5774.28	5794.63	5766.96	0.55	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	4075ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:46:04	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	601.45	616.44	634.83	617.57	2.71	ppb
Lead	207-1	570.23	576.95	585.78	577.65	1.35	ppb
Lead	208-1	597.34	605.24	624.03	608.87	2.25	ppb
Lithium	6-1				68		%
Magnesium	24-2	13210.24	13268.65	13237.27	13238.72	0.22	ppb
Manganese	55-2	1176.95	1189.06	1213.17	1193.06	1.55	ppb
Molybdenum	94-1	19468.38	19900.58	20186.16	19851.71	1.82	ppb
Molybdenum	95-1	23775.43	24050.35	24606.08	24143.95	1.75	ppb
Molybdenum	96-1	23250.84	23766.63	24000.51	23672.66	1.62	ppb
Molybdenum	97-1	23077.34	24181.18	24094.95	23784.49	2.58	ppb
Molybdenum	98-1	23653.78	23782.54	24380.46	23938.93	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.73	116.80	118.62	117.38	0.91	ppb
Phosphorus	31-2	666.09	648.92	696.67	670.56	3.61	ppb
Potassium	39-2	1018377.21	1038610.79	1038432.72	1031806.91	1.13	ppb
Rhodium	103-1				73		%
Rhodium	103-2				71		%
Scandium	45-1				75		%
Scandium	45-2				74		%
Selenium	82-1	178.88	191.94	196.84	189.22	4.91	ppb
Selenium	77-2	183.65	181.94	199.33	188.31	5.09	ppb
Selenium	78-2	216.59	200.32	210.67	209.19	3.94	ppb
Silicon	28-1	586.55	647.85	678.60	637.67	7.35	ppb
Silver	107-1	18.57	18.78	19.31	18.89	2.01	ppb
Silver	109-1	19.88	20.46	20.76	20.37	2.19	ppb
Sodium	23-2	353207.49	355715.87	356922.90	355282.09	0.53	ppb
Strontium	86-1	156.03	160.22	163.49	159.91	2.34	ppb
Strontium	88-1	158.01	164.37	166.02	162.80	2.60	ppb
Sulfur	34-1	4562.23	4466.63	4270.64	4433.17	3.35	ppb
Terbium	159-1				73		%
Terbium	159-2				73		%
Thallium	203-1	112.29	114.36	115.26	113.97	1.34	ppb
Thallium	205-1	109.09	112.50	112.46	111.35	1.76	ppb
Tin	118-1	107.89	107.36	108.75	108.00	0.65	ppb
Titanium	47-1	2.97	3.02	2.58	2.86	8.58	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	4075ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:46:04	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	106.27	108.42	108.88	107.86	1.29	ppb
Vanadium	51-2	123.16	122.14	123.39	122.90	0.54	ppb
Yttrium	89-1				76		%
Yttrium	89-2				75		%
Zinc	66-2	1204.68	1215.33	1219.00	1213.00	0.61	ppb
Zirconium	90-1	110.45	112.97	116.05	113.15	2.48	ppb
Zirconium	91-1	110.19	113.48	115.31	112.99	2.29	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:50:22	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.29	12.33	10.72	11.78	7.79	ppb
Antimony	121-1	0.66	0.68	0.73	0.69	5.25	ppb
Arsenic	75-2	3.57	3.77	3.85	3.73	3.87	ppb
Barium	135-1	7.41	7.43	7.45	7.43	0.29	ppb
Barium	137-1	7.22	7.27	7.31	7.27	0.63	ppb
Beryllium	9-1	0.04	0.04	0.03	0.03	22.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.74	16.63	16.22	16.53	1.66	ppb
Cadmium	106-1	-1.01	-1.59	-2.91	-1.84		ppb
Cadmium	111-1	0.61	0.53	0.45	0.53	14.93	ppb
Calcium	43-1	1576.52	1574.16	1606.78	1585.82	1.15	ppb
Calcium	44-1	1686.00	1684.35	1683.39	1684.58	0.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.28	3.31	3.18	3.26	2.16	ppb
Cobalt	59-2	0.16	0.17	0.15	0.16	6.53	ppb
Copper	63-2	11.27	11.27	11.26	11.27	0.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	27.75	27.70	28.11	27.86	0.79	ppb
Iron	57-2	35.07	37.31	38.34	36.90	4.53	ppb
Iron	54-2	32.07	33.09	33.72	32.96	2.52	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:50:22	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.60	0.58	0.60	0.59	1.64	ppb
Lead	207-1	0.59	0.56	0.56	0.57	2.99	ppb
Lead	208-1	0.57	0.57	0.57	0.57	0.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	112.40	112.75	112.35	112.50	0.19	ppb
Manganese	55-2	13.91	14.06	13.88	13.95	0.67	ppb
Molybdenum	94-1	3291.60	3267.85	3325.61	3295.02	0.88	ppb
Molybdenum	95-1	4029.00	4051.00	4094.61	4058.20	0.82	ppb
Molybdenum	96-1	3949.03	3918.63	4016.83	3961.50	1.27	ppb
Molybdenum	97-1	4042.65	4011.70	4013.66	4022.67	0.43	ppb
Molybdenum	98-1	4076.02	3979.36	4013.46	4022.95	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.35	0.50	0.43	17.39	ppb
Phosphorus	31-2	79.74	74.07	82.68	78.83	5.55	ppb
Potassium	39-2	173525.39	174373.74	177320.00	175073.04	1.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	9.06	10.08	9.03	9.39	6.35	ppb
Selenium	77-2	10.01	10.56	11.57	10.71	7.38	ppb
Selenium	78-2	11.04	9.58	12.47	11.03	13.08	ppb
Silicon	28-1	123.00	119.81	126.61	123.14	2.76	ppb
Silver	107-1	0.08	0.09	0.10	0.09	9.27	ppb
Silver	109-1	0.07	0.08	0.07	0.08	5.58	ppb
Sodium	23-2	58049.87	57878.58	58675.59	58201.35	0.72	ppb
Strontium	86-1	5.29	5.35	5.45	5.37	1.47	ppb
Strontium	88-1	5.33	5.30	5.37	5.33	0.71	ppb
Sulfur	34-1	-1418.48	-1617.01	-1486.92	-1507.47		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.31	0.31	0.31	0.31	0.41	ppb
Thallium	205-1	0.31	0.31	0.31	0.31	0.13	ppb
Tin	118-1	0.38	0.37	0.35	0.37	3.48	ppb
Titanium	47-1	0.78	0.77	0.89	0.81	8.48	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:50:22	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	7.95	ppb
Vanadium	51-2	0.46	0.46	0.44	0.45	2.31	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	20.19	20.51	20.11	20.27	1.04	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	15.35	ppb
Zirconium	91-1	0.07	0.07	0.04	0.06	27.66	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:53:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.83	9.39	9.06	9.76	9.66	ppb
Antimony	121-1	0.33	0.34	0.32	0.33	2.86	ppb
Arsenic	75-2	3.63	3.03	3.28	3.31	9.01	ppb
Barium	135-1	6.56	6.69	6.58	6.61	1.04	ppb
Barium	137-1	6.65	6.78	6.66	6.70	1.10	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	76.95	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	16.50	17.16	17.25	16.97	2.40	ppb
Cadmium	106-1	-2.02	-1.79	-1.86	-1.89		ppb
Cadmium	111-1	0.49	0.47	0.48	0.48	2.42	ppb
Calcium	43-1	436.94	407.92	425.26	423.37	3.45	ppb
Calcium	44-1	506.20	505.78	524.88	512.29	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.63	0.64	0.68	0.65	4.61	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	9.28	ppb
Copper	63-2	10.96	10.89	10.86	10.90	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	26.26	26.56	26.41	26.41	0.58	ppb
Iron	57-2	27.75	32.17	30.20	30.04	7.37	ppb
Iron	54-2	29.28	32.41	30.83	30.84	5.07	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:53:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.31	0.35	0.33	0.33	5.14	ppb
Lead	207-1	0.27	0.34	0.31	0.31	10.94	ppb
Lead	208-1	0.30	0.35	0.33	0.33	7.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	105.96	105.32	105.66	105.65	0.30	ppb
Manganese	55-2	12.21	12.37	12.44	12.34	0.94	ppb
Molybdenum	94-1	3213.98	3273.49	3234.69	3240.72	0.93	ppb
Molybdenum	95-1	3933.44	4026.25	3946.54	3968.74	1.27	ppb
Molybdenum	96-1	3827.52	3966.93	3915.48	3903.31	1.81	ppb
Molybdenum	97-1	3919.46	3979.72	4002.61	3967.26	1.08	ppb
Molybdenum	98-1	3947.90	4065.53	4003.52	4005.65	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.18	0.20	0.20	9.67	ppb
Phosphorus	31-2	69.56	83.44	71.86	74.95	9.92	ppb
Potassium	39-2	175862.12	168698.04	170377.83	171646.00	2.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	8.08	8.76	8.89	8.58	5.04	ppb
Selenium	77-2	9.70	9.01	7.76	8.82	11.18	ppb
Selenium	78-2	10.26	9.51	8.33	9.37	10.36	ppb
Silicon	28-1	112.86	119.28	126.58	119.58	5.74	ppb
Silver	107-1	0.04	0.03	0.03	0.03	17.82	ppb
Silver	109-1	0.04	0.03	0.03	0.04	9.53	ppb
Sodium	23-2	59283.54	57163.35	57444.74	57963.87	1.99	ppb
Strontium	86-1	5.16	5.26	5.17	5.20	1.05	ppb
Strontium	88-1	5.02	5.15	5.05	5.07	1.27	ppb
Sulfur	34-1	-1237.71	-1405.06	-1162.45	-1268.40		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.05	0.06	0.06	15.08	ppb
Thallium	205-1	0.04	0.05	0.06	0.05	13.35	ppb
Tin	118-1	0.13	0.19	0.16	0.16	17.23	ppb
Titanium	47-1	0.47	0.51	0.35	0.45	18.43	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:53:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	47.38	ppb
Vanadium	51-2	0.39	0.39	0.32	0.37	9.89	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	18.50	18.06	18.83	18.47	2.10	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	16.71	ppb
Zirconium	91-1	0.02	0.04	0.04	0.03	38.78	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	4075LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-08-28 15:56:58	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	1.04	1.68	1.46	24.87	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.41	ppb
Arsenic	75-2	1.16	1.05	0.98	1.06	8.90	ppb
Barium	135-1	1.26	1.32	1.22	1.27	4.01	ppb
Barium	137-1	1.23	1.28	1.23	1.25	2.29	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	36.18	ppb
Bismuth	209-1				115		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.08	2.55	2.80	2.81	9.42	ppb
Cadmium	106-1	-0.62	-1.78	-2.31	-1.57		ppb
Cadmium	111-1	0.09	0.02	-0.06	0.02	458.93	ppb
Calcium	43-1	299.45	296.87	298.31	298.21	0.43	ppb
Calcium	44-1	326.41	336.61	341.03	334.68	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.74	6.63	6.51	6.63	1.78	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	8.81	ppb
Copper	63-2	1.99	2.03	2.00	2.01	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				118		%
Indium	115-1				120		%
Indium	115-2				120		%
Iron	56-2	4.49	4.83	4.72	4.68	3.66	ppb
Iron	57-2	4.51	2.78	0.59	2.63	74.89	ppb
Iron	54-2	9.00	8.90	9.01	8.97	0.72	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	4075LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-08-28 15:56:58	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.14	0.14	0.14	7.34	ppb
Lead	207-1	0.12	0.12	0.12	0.12	3.52	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	20.70	20.19	19.10	20.00	4.08	ppb
Manganese	55-2	4.47	4.46	4.35	4.43	1.46	ppb
Molybdenum	94-1	531.02	548.04	541.82	540.29	1.59	ppb
Molybdenum	95-1	655.85	668.74	671.53	665.38	1.26	ppb
Molybdenum	96-1	647.82	650.13	655.15	651.03	0.58	ppb
Molybdenum	97-1	665.18	672.59	674.43	670.73	0.73	ppb
Molybdenum	98-1	657.14	677.38	672.98	669.16	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.24	0.15	0.21	24.65	ppb
Phosphorus	31-2	-23.91	-24.36	-18.99	-22.42		ppb
Potassium	39-2	29392.65	30295.54	30072.00	29920.06	1.57	ppb
Rhodium	103-1				118		%
Rhodium	103-2				116		%
Scandium	45-1				117		%
Scandium	45-2				117		%
Selenium	82-1	4.39	4.34	3.62	4.12	10.44	ppb
Selenium	77-2	3.06	3.34	5.20	3.86	30.06	ppb
Selenium	78-2	1.83	2.92	3.10	2.62	26.42	ppb
Silicon	28-1	26.57	27.49	28.38	27.48	3.30	ppb
Silver	107-1	0.02	0.02	0.03	0.02	6.05	ppb
Silver	109-1	0.02	0.02	0.01	0.02	27.05	ppb
Sodium	23-2	9821.25	9902.56	9852.60	9858.80	0.42	ppb
Strontium	86-1	0.85	0.86	1.01	0.91	9.80	ppb
Strontium	88-1	0.91	0.92	0.91	0.91	0.49	ppb
Sulfur	34-1	-2816.04	-2784.42	-2570.03	-2723.50		ppb
Terbium	159-1				116		%
Terbium	159-2				117		%
Thallium	203-1	0.04	0.05	0.04	0.04	7.53	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	4.50	ppb
Tin	118-1	0.03	0.03	0.02	0.03	17.24	ppb
Titanium	47-1	0.12	0.21	0.13	0.16	32.53	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	4075LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-08-28 15:56:58	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.01	0.00	0.01	23.90	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	8.69	ppb
Yttrium	89-1				122		%
Yttrium	89-2				120		%
Zinc	66-2	6.11	6.14	5.76	6.00	3.49	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.29	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	35.21	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:00:11	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	423.00	413.71	418.66	418.46	1.11	ppb
Antimony	121-1	22.90	23.10	22.45	22.82	1.47	ppb
Arsenic	75-2	38.05	37.61	38.17	37.94	0.78	ppb
Barium	135-1	108.16	108.51	104.25	106.97	2.21	ppb
Barium	137-1	108.91	109.79	104.54	107.75	2.61	ppb
Beryllium	9-1	22.77	23.17	23.04	22.99	0.90	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	40.11	37.39	38.23	38.58	3.62	ppb
Cadmium	106-1	20.70	21.01	20.73	20.81	0.82	ppb
Cadmium	111-1	22.91	23.78	22.47	23.05	2.89	ppb
Calcium	43-1	2752.98	2695.58	2739.98	2729.51	1.10	ppb
Calcium	44-1	2781.85	2753.76	2767.08	2767.56	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	24.27	23.84	23.60	23.90	1.42	ppb
Cobalt	59-2	22.97	22.51	22.67	22.72	1.02	ppb
Copper	63-2	224.92	221.50	223.72	223.38	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				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	1062.82	1056.51	1058.28	1059.20	0.31	ppb
Iron	57-2	1110.11	1085.01	1103.52	1099.54	1.18	ppb
Iron	54-2	1108.33	1083.33	1099.90	1097.19	1.16	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:00:11	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	107.97	108.62	110.09	108.89	1.00	ppb
Lead	207-1	106.23	108.45	108.90	107.86	1.32	ppb
Lead	208-1	106.99	108.13	108.85	107.99	0.87	ppb
Lithium	6-1				88		%
Magnesium	24-2	2398.42	2374.49	2361.23	2378.05	0.79	ppb
Manganese	55-2	229.16	224.95	228.17	227.43	0.97	ppb
Molybdenum	94-1	3332.98	3436.06	3399.25	3389.43	1.54	ppb
Molybdenum	95-1	4093.71	4099.56	4088.15	4093.81	0.14	ppb
Molybdenum	96-1	3980.59	4050.88	4014.05	4015.17	0.88	ppb
Molybdenum	97-1	4146.25	4090.68	4028.85	4088.59	1.44	ppb
Molybdenum	98-1	4135.01	4121.17	4078.13	4111.44	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.57	22.32	23.16	22.68	1.91	ppb
Phosphorus	31-2	81.53	74.48	79.29	78.43	4.59	ppb
Potassium	39-2	180572.36	176289.72	178589.03	178483.71	1.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	28.68	29.40	29.22	29.10	1.29	ppb
Selenium	77-2	30.59	25.23	31.36	29.06	11.50	ppb
Selenium	78-2	30.30	29.79	28.56	29.55	3.02	ppb
Silicon	28-1	107.10	114.69	121.48	114.42	6.29	ppb
Silver	107-1	3.67	3.71	3.59	3.66	1.74	ppb
Silver	109-1	4.02	4.04	3.84	3.97	2.78	ppb
Sodium	23-2	62274.45	61455.57	61047.82	61592.61	1.01	ppb
Strontium	86-1	29.99	30.44	30.04	30.15	0.82	ppb
Strontium	88-1	29.75	30.10	29.95	29.94	0.58	ppb
Sulfur	34-1	-909.40	-925.09	-1030.79	-955.09		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	21.05	20.98	21.66	21.23	1.76	ppb
Thallium	205-1	20.63	20.60	20.94	20.72	0.90	ppb
Tin	118-1	20.37	20.51	20.05	20.31	1.16	ppb
Titanium	47-1	0.60	0.58	0.48	0.55	11.96	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:00:11	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	19.38	19.45	19.67	19.50	0.78	ppb
Vanadium	51-2	23.55	22.76	23.20	23.17	1.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	238.82	237.91	238.52	238.42	0.20	ppb
Zirconium	90-1	21.09	21.29	21.22	21.20	0.48	ppb
Zirconium	91-1	21.05	21.40	21.18	21.21	0.85	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:03:28	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	408.49	411.46	408.94	409.63	0.39	ppb
Antimony	121-1	21.65	21.99	21.51	21.72	1.14	ppb
Arsenic	75-2	37.92	36.06	36.63	36.87	2.58	ppb
Barium	135-1	100.22	102.67	102.59	101.83	1.37	ppb
Barium	137-1	102.06	103.88	102.24	102.73	0.98	ppb
Beryllium	9-1	21.87	22.53	22.16	22.19	1.49	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	38.16	37.67	35.39	37.07	3.98	ppb
Cadmium	106-1	20.87	20.17	19.46	20.17	3.48	ppb
Cadmium	111-1	22.20	22.00	22.09	22.09	0.47	ppb
Calcium	43-1	2631.49	2596.47	2631.90	2619.96	0.78	ppb
Calcium	44-1	2663.03	2692.83	2745.09	2700.32	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.51	22.71	22.33	22.52	0.83	ppb
Cobalt	59-2	22.18	22.12	21.94	22.08	0.55	ppb
Copper	63-2	218.79	218.07	216.40	217.75	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1037.56	1016.81	1020.87	1025.08	1.07	ppb
Iron	57-2	1066.66	1049.67	1042.14	1052.82	1.19	ppb
Iron	54-2	1073.30	1062.38	1073.62	1069.77	0.60	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:03:28	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	103.61	105.75	105.93	105.09	1.23	ppb
Lead	207-1	103.07	105.42	104.67	104.39	1.15	ppb
Lead	208-1	102.57	104.75	105.01	104.11	1.29	ppb
Lithium	6-1				89		%
Magnesium	24-2	2336.57	2331.35	2306.77	2324.90	0.68	ppb
Manganese	55-2	220.63	220.01	220.39	220.34	0.14	ppb
Molybdenum	94-1	3345.29	3481.02	3419.07	3415.13	1.99	ppb
Molybdenum	95-1	4034.67	4134.50	4119.55	4096.24	1.31	ppb
Molybdenum	96-1	3944.26	4034.77	4033.73	4004.25	1.30	ppb
Molybdenum	97-1	4051.02	4127.69	4142.72	4107.14	1.20	ppb
Molybdenum	98-1	4016.63	4133.22	4113.58	4087.81	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.30	22.35	22.05	22.23	0.72	ppb
Phosphorus	31-2	72.95	77.37	64.06	71.46	9.49	ppb
Potassium	39-2	178886.30	175441.85	176204.32	176844.16	1.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	27.10	29.28	29.61	28.66	4.76	ppb
Selenium	77-2	26.93	27.72	28.92	27.85	3.59	ppb
Selenium	78-2	29.98	30.65	29.25	29.96	2.34	ppb
Silicon	28-1	106.47	112.12	118.27	112.29	5.25	ppb
Silver	107-1	3.42	3.59	3.45	3.49	2.59	ppb
Silver	109-1	3.75	3.77	3.81	3.78	0.69	ppb
Sodium	23-2	61844.30	61328.72	61970.67	61714.56	0.55	ppb
Strontium	86-1	29.28	29.55	29.48	29.44	0.47	ppb
Strontium	88-1	29.12	29.65	29.52	29.43	0.94	ppb
Sulfur	34-1	-1103.73	-1027.81	-879.11	-1003.55		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	20.36	20.44	20.41	20.41	0.20	ppb
Thallium	205-1	19.85	20.10	20.09	20.02	0.70	ppb
Tin	118-1	19.02	19.44	19.49	19.32	1.33	ppb
Titanium	47-1	0.44	0.47	0.51	0.47	7.60	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:03:28	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	18.51	18.93	18.98	18.80	1.35	ppb
Vanadium	51-2	22.54	22.06	22.42	22.34	1.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	231.61	234.90	232.20	232.90	0.75	ppb
Zirconium	90-1	20.46	21.01	20.69	20.72	1.34	ppb
Zirconium	91-1	20.61	21.43	20.47	20.84	2.47	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	4075ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:06:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	389.26	389.94	391.18	390.13	0.25	ppb
Antimony	121-1	20.44	20.89	20.59	20.64	1.12	ppb
Arsenic	75-2	3.59	3.33	3.55	3.49	4.02	ppb
Barium	135-1	94.78	99.48	97.05	97.11	2.42	ppb
Barium	137-1	96.38	98.73	97.51	97.54	1.21	ppb
Beryllium	9-1	20.23	21.20	21.19	20.87	2.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	37.91	37.55	37.47	37.64	0.62	ppb
Cadmium	106-1	18.57	18.88	18.99	18.81	1.15	ppb
Cadmium	111-1	20.40	20.79	21.08	20.76	1.63	ppb
Calcium	43-1	2454.64	2506.22	2514.51	2491.79	1.30	ppb
Calcium	44-1	2501.36	2551.70	2589.84	2547.63	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.92	20.98	20.79	20.90	0.46	ppb
Cobalt	59-2	21.11	20.89	21.26	21.09	0.89	ppb
Copper	63-2	209.20	208.03	208.19	208.47	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	981.96	978.26	983.22	981.15	0.26	ppb
Iron	57-2	1017.42	1022.69	1018.80	1019.64	0.27	ppb
Iron	54-2	1022.80	1015.82	1020.63	1019.75	0.35	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	4075ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:06:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	99.47	99.13	102.38	100.32	1.78	ppb
Lead	207-1	99.06	97.97	100.90	99.31	1.49	ppb
Lead	208-1	99.20	98.00	101.39	99.53	1.72	ppb
Lithium	6-1				90		%
Magnesium	24-2	2222.09	2211.83	2214.83	2216.25	0.24	ppb
Manganese	55-2	210.47	210.37	208.87	209.90	0.43	ppb
Molybdenum	94-1	3446.05	3443.78	3430.29	3440.04	0.25	ppb
Molybdenum	95-1	4055.66	4088.07	4177.02	4106.91	1.53	ppb
Molybdenum	96-1	3976.62	4004.87	4038.48	4006.65	0.77	ppb
Molybdenum	97-1	4108.45	4084.57	4184.64	4125.89	1.27	ppb
Molybdenum	98-1	4167.21	4135.56	4180.93	4161.23	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.22	21.09	20.99	21.10	0.54	ppb
Phosphorus	31-2	67.30	79.05	64.31	70.22	11.10	ppb
Potassium	39-2	177019.40	180739.43	180761.16	179506.66	1.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	25.98	26.92	26.41	26.44	1.78	ppb
Selenium	77-2	28.52	30.06	25.48	28.02	8.30	ppb
Selenium	78-2	32.40	28.38	27.29	29.35	9.17	ppb
Silicon	28-1	105.56	113.36	115.65	111.52	4.75	ppb
Silver	107-1	3.27	3.39	3.34	3.34	1.78	ppb
Silver	109-1	3.48	3.58	3.56	3.54	1.53	ppb
Sodium	23-2	62355.78	61860.38	61811.10	62009.09	0.49	ppb
Strontium	86-1	28.24	27.98	28.04	28.09	0.47	ppb
Strontium	88-1	27.57	27.84	28.09	27.84	0.93	ppb
Sulfur	34-1	-1280.80	-1128.95	-973.58	-1127.78		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	19.66	19.20	19.99	19.61	2.03	ppb
Thallium	205-1	19.17	19.01	19.61	19.26	1.63	ppb
Tin	118-1	18.15	18.92	18.34	18.47	2.18	ppb
Titanium	47-1	0.42	0.54	0.47	0.48	12.94	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	4075ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:06:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	17.91	17.81	18.17	17.96	1.03	ppb
Vanadium	51-2	21.64	21.27	21.43	21.44	0.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	220.19	220.26	220.80	220.42	0.15	ppb
Zirconium	90-1	19.26	19.50	19.79	19.52	1.35	ppb
Zirconium	91-1	19.87	19.63	19.68	19.73	0.65	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:09:58	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49654.74	55346.16	49991.40	51664.10	6.18	ppb
Antimony	121-1	507.50	505.94	514.52	509.32	0.90	ppb
Arsenic	75-2	499.73	558.48	505.76	521.32	6.20	ppb
Barium	135-1	2617.00	2551.76	2614.07	2594.28	1.42	ppb
Barium	137-1	2627.86	2551.22	2583.25	2587.44	1.49	ppb
Beryllium	9-1	524.49	515.85	525.93	522.09	1.04	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	493.53	486.93	500.14	493.53	1.34	ppb
Cadmium	106-1	497.92	491.97	496.18	495.36	0.62	ppb
Cadmium	111-1	495.42	492.06	496.67	494.72	0.48	ppb
Calcium	43-1	250708.02	250019.76	251252.91	250660.23	0.25	ppb
Calcium	44-1	246007.08	249399.98	253882.41	249763.16	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.11	562.36	511.80	528.42	5.56	ppb
Cobalt	59-2	497.20	558.55	510.19	521.98	6.19	ppb
Copper	63-2	4851.78	5476.03	4882.84	5070.22	6.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				114		%
Indium	115-1				116		%
Indium	115-2				109		%
Iron	56-2	128256.46	140331.80	126442.57	131676.94	5.73	ppb
Iron	57-2	126729.02	141174.44	125793.05	131232.17	6.57	ppb
Iron	54-2	125928.51	140316.59	125947.41	130730.84	6.35	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:09:58	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2514.06	2589.21	2619.82	2574.36	2.11	ppb
Lead	207-1	2479.00	2535.05	2566.48	2526.84	1.75	ppb
Lead	208-1	2505.19	2567.70	2577.26	2550.05	1.53	ppb
Lithium	6-1				105		%
Magnesium	24-2	250459.37	281759.23	248528.40	260249.00	7.17	ppb
Manganese	55-2	5091.65	5648.95	5062.76	5267.79	6.27	ppb
Molybdenum	94-1	4893.45	5030.15	5033.38	4985.66	1.60	ppb
Molybdenum	95-1	4948.30	5044.86	5036.37	5009.84	1.07	ppb
Molybdenum	96-1	4909.08	5004.16	4959.08	4957.44	0.96	ppb
Molybdenum	97-1	4907.82	4964.85	4969.20	4947.29	0.69	ppb
Molybdenum	98-1	4907.28	5068.25	4994.28	4989.94	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.67	537.05	485.55	502.76	5.91	ppb
Phosphorus	31-2	10151.77	11210.48	10170.42	10510.89	5.76	ppb
Potassium	39-2	124900.27	137814.02	126283.09	129665.79	5.47	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				118		%
Scandium	45-2				113		%
Selenium	82-1	475.94	490.24	479.38	481.85	1.55	ppb
Selenium	77-2	479.78	556.94	488.78	508.50	8.30	ppb
Selenium	78-2	493.58	554.46	501.79	516.61	6.40	ppb
Silicon	28-1	509.56	520.33	513.06	514.32	1.07	ppb
Silver	107-1	535.87	530.82	540.21	535.63	0.88	ppb
Silver	109-1	542.61	533.25	543.59	539.82	1.06	ppb
Sodium	23-2	249740.30	281511.88	251886.16	261046.11	6.80	ppb
Strontium	86-1	486.47	500.88	494.85	494.07	1.46	ppb
Strontium	88-1	495.30	498.17	497.61	497.03	0.31	ppb
Sulfur	34-1	7317.03	7201.00	7395.97	7304.67	1.34	ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	499.08	515.14	524.20	512.81	2.48	ppb
Thallium	205-1	510.36	520.08	525.10	518.52	1.45	ppb
Tin	118-1	502.30	510.07	510.53	507.63	0.91	ppb
Titanium	47-1	4880.88	4966.26	5048.53	4965.22	1.69	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:09:58	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.62	495.70	510.72	497.01	2.64	ppb
Vanadium	51-2	501.51	559.25	510.04	523.60	5.95	ppb
Yttrium	89-1				120		%
Yttrium	89-2				113		%
Zinc	66-2	4755.28	5350.14	4815.22	4973.55	6.59	ppb
Zirconium	90-1	493.75	506.79	504.56	501.70	1.39	ppb
Zirconium	91-1	492.07	504.20	494.26	496.84	1.30	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:14:12	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.16	-0.38	-0.03		ppb
Antimony	121-1	0.10	0.09	0.11	0.10	7.17	ppb
Arsenic	75-2	0.25	0.21	0.17	0.21	17.87	ppb
Barium	135-1	0.03	0.01	0.03	0.02	34.70	ppb
Barium	137-1	0.00	0.02	0.03	0.02	70.93	ppb
Beryllium	9-1	0.04	0.01	0.06	0.04	63.98	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.00	-0.02	0.00	1004.07	ppb
Cadmium	106-1	-2.79	-1.01	-2.27	-2.02		ppb
Cadmium	111-1	-0.16	-0.03	-0.15	-0.11		ppb
Calcium	43-1	1.57	-1.71	0.49	0.12	1454.04	ppb
Calcium	44-1	22.01	22.15	17.93	20.70	11.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.02	0.05	0.02	164.13	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.08	0.08	0.07	18.88	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				112		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	1.58	1.41	1.58	1.52	6.27	ppb
Iron	57-2	-1.66	0.06	0.83	-0.26		ppb
Iron	54-2	1.29	2.34	2.30	1.98	30.20	ppb
Krypton	83-1						cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:14:12	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.07	0.06	0.06	6.76	ppb
Lead	207-1	0.08	0.07	0.06	0.07	11.75	ppb
Lead	208-1	0.06	0.07	0.07	0.07	1.02	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.74	2.81	2.60	2.72	3.92	ppb
Manganese	55-2	0.10	0.06	0.04	0.07	47.39	ppb
Molybdenum	94-1	0.17	0.16	0.18	0.17	5.41	ppb
Molybdenum	95-1	0.16	0.14	0.13	0.15	9.95	ppb
Molybdenum	96-1	0.14	0.13	0.16	0.15	8.75	ppb
Molybdenum	97-1	0.13	0.14	0.13	0.13	5.78	ppb
Molybdenum	98-1	0.15	0.17	0.15	0.16	7.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.08	0.04	0.08	46.79	ppb
Phosphorus	31-2	-42.35	-47.46	-31.05	-40.29		ppb
Potassium	39-2	54.57	52.16	52.51	53.08	2.46	ppb
Rhodium	103-1				110		%
Rhodium	103-2				113		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	2.48	1.52	0.74	1.58	55.03	ppb
Selenium	77-2	1.77	1.40	1.95	1.71	16.26	ppb
Selenium	78-2	1.80	2.43	0.87	1.70	46.02	ppb
Silicon	28-1	11.26	12.38	9.55	11.07	12.88	ppb
Silver	107-1	0.03	0.02	0.02	0.03	15.64	ppb
Silver	109-1	0.02	0.02	0.03	0.03	9.03	ppb
Sodium	23-2	81.40	79.05	79.69	80.05	1.52	ppb
Strontium	86-1	0.03	0.00	0.04	0.02	100.69	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.39	ppb
Sulfur	34-1	-2366.34	-2229.57	-2275.87	-2290.59		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.02	0.01	18.06	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.95	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.02	0.03	0.04	0.03	43.19	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:14:12	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.01	0.00	35.21	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	33.63	ppb
Yttrium	89-1				113		%
Yttrium	89-2				114		%
Zinc	66-2	-0.11	0.03	-0.02	-0.03		ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	34.49	ppb
Zirconium	91-1	0.04	0.02	0.02	0.03	35.95	ppb

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:04:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1270	1373	1381	8.35	cps
Antimony	121-1	53	23	20	32	56.98	cps
Arsenic	75-2	10	13	13	12	15.73	cps
Barium	135-1	57	27	27	37	47.23	cps
Barium	137-1	70	90	83	81	12.55	cps
Beryllium	9-1	3	0	3	2	86.60	cps
Bismuth	209-1	4071389	4104230	4019817	4065145	1.05	cps
Bismuth	209-2	3445094	3464407	3346923	3418808	1.84	cps
Bromine	81-1	9063	8909	9140	9037	1.30	cps
Bromine	81-2	173	187	190	183	4.81	cps
Cadmium	108-1	17	10	0	9	94.38	cps
Cadmium	106-1	2514	2547	2697	2586	3.78	cps
Cadmium	111-1	1765	1793	1895	1817	3.77	cps
Calcium	43-1	347	350	327	341	3.70	cps
Calcium	44-1	21486	20488	21189	21054	2.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2240	2084	2044	2122	4.90	cps
Cobalt	59-2	107	130	143	127	14.65	cps
Copper	63-2	1070	957	1037	1021	5.70	cps
Dysprosium	156-1	3	3	3	3	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	30	77	57	54	43.00	cps
Erbium	164-2	33	60	37	43	33.53	cps
Gadolinium	160-1	37	43	43	41	9.35	cps
Gadolinium	160-2	297	340	287	308	9.21	cps
Holmium	165-1	6298167	6236670	6318832	6284556	0.68	cps
Holmium	165-2	4816801	4805553	4704348	4775567	1.30	cps
Indium	115-1	5497930	5427271	5394075	5439759	0.98	cps
Indium	115-2	2193019	2206947	2219954	2206640	0.61	cps
Iron	56-2	21512	21816	21602	21643	0.72	cps
Iron	57-2	1513	1680	1573	1589	5.31	cps
Iron	54-2	2590	2624	2560	2591	1.22	cps
Krypton	83-1	507	593	493	531	10.22	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:04:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	503	370	383	419	17.53	cps
Lead	207-1	357	353	397	369	6.54	cps
Lead	208-1	1713	1563	1607	1628	4.74	cps
Lithium	6-1	400108	394054	396041	396735	0.78	cps
Magnesium	24-2	427	420	393	413	4.27	cps
Manganese	55-2	1663	1630	1583	1626	2.47	cps
Molybdenum	94-1	287	300	280	289	3.53	cps
Molybdenum	95-1	280	273	260	271	3.76	cps
Molybdenum	96-1	357	343	307	336	7.72	cps
Molybdenum	97-1	200	183	183	189	5.09	cps
Molybdenum	98-1	363	323	403	363	11.01	cps
Neodymium	150-1	10	13	7	10	33.30	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	500	440	500	480	7.22	cps
Phosphorus	31-2	673	590	603	622	7.19	cps
Potassium	39-2	68939	69303	67448	68563	1.43	cps
Rhodium	103-1	5529061	5595364	5489743	5538056	0.96	cps
Rhodium	103-2	3629675	3655431	3578601	3621235	1.08	cps
Scandium	45-1	3596637	3499688	3591774	3562700	1.53	cps
Scandium	45-2	365858	367550	364679	366029	0.39	cps
Selenium	82-1	339	276	346	320	12.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	480	543	523	516	6.28	cps
Silicon	28-1	1165030	879507	871232	971923	17.21	cps
Silver	107-1	56	50	40	49	17.37	cps
Silver	109-1	40	30	23	31	26.97	cps
Sodium	23-2	25378	25712	25745	25611	0.79	cps
Strontium	86-1	853	767	810	810	5.35	cps
Strontium	88-1	297	257	203	252	18.56	cps
Sulfur	34-1	222580	219199	220676	220818	0.77	cps
Terbium	159-1	6617747	6501048	6563031	6560609	0.89	cps
Terbium	159-2	4850493	4750938	4779629	4793687	1.07	cps
Thallium	203-1	200	220	233	218	7.71	cps
Thallium	205-1	533	563	513	537	4.69	cps
Tin	118-1	1297	1230	1207	1245	3.75	cps
Titanium	47-1	87	87	83	86	2.25	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:04:56	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	40	50	43	13.32	cps
Vanadium	51-2	30	17	3	17	80.01	cps
Yttrium	89-1	9619386	9519064	9668716	9602389	0.79	cps
Yttrium	89-2	2972979	2922753	2877564	2924432	1.63	cps
Zinc	66-2	2730	2797	2770	2766	1.21	cps
Zirconium	90-1	437	357	350	381	12.65	cps
Zirconium	91-1	47	100	103	83	38.15	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:11:31	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5054	4804	4994	4951	2.64	cps
Antimony	121-1	11538	11802	12092	11810	2.35	cps
Arsenic	75-2	397	480	517	464	13.24	cps
Barium	135-1	14214	13413	13937	13855	2.94	cps
Barium	137-1	24054	24421	24231	24235	0.76	cps
Beryllium	9-1	943	873	983	933	5.97	cps
Bismuth	209-1	4112638	4069308	4119839	4100595	0.67	cps
Bismuth	209-2	3523180	3459433	3407216	3463276	1.68	cps
Bromine	81-1	8853	9276	9313	9147	2.80	cps
Bromine	81-2	177	193	197	189	5.67	cps
Cadmium	108-1	160	130	100	130	23.08	cps
Cadmium	106-1	2704	2570	2724	2666	3.13	cps
Cadmium	111-1	3601	3418	3523	3514	2.60	cps
Calcium	43-1	9473	9923	9973	9790	2.81	cps
Calcium	44-1	172701	175521	174377	174200	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8849	8693	8462	8668	2.24	cps
Cobalt	59-2	5514	5748	5438	5567	2.90	cps
Copper	63-2	8639	8673	8846	8719	1.27	cps
Dysprosium	156-1	7	20	3	10	88.20	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	67	37	37	47	37.11	cps
Erbium	164-2	37	43	20	33	36.05	cps
Gadolinium	160-1	67	33	47	49	34.32	cps
Gadolinium	160-2	260	303	360	308	16.29	cps
Holmium	165-1	6324589	6281811	6225804	6277401	0.79	cps
Holmium	165-2	4825417	4704348	4701183	4743650	1.49	cps
Indium	115-1	5414264	5333467	5425733	5391155	0.93	cps
Indium	115-2	2203158	2180956	2175831	2186648	0.66	cps
Iron	56-2	182331	180239	181557	181376	0.58	cps
Iron	57-2	5561	5474	5434	5490	1.18	cps
Iron	54-2	12015	12055	12125	12065	0.46	cps
Krypton	83-1	520	493	480	498	4.09	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:11:31	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4764	4647	4641	4684	1.48	cps
Lead	207-1	4194	4074	4161	4143	1.50	cps
Lead	208-1	18749	18495	18392	18545	0.99	cps
Lithium	6-1	401275	396849	404856	400993	1.00	cps
Magnesium	24-2	157646	154855	155578	156026	0.93	cps
Manganese	55-2	4144	4091	3874	4036	3.54	cps
Molybdenum	94-1	13453	13336	13833	13541	1.92	cps
Molybdenum	95-1	15879	15922	16606	16136	2.53	cps
Molybdenum	96-1	18118	17901	18312	18110	1.13	cps
Molybdenum	97-1	9877	10104	10534	10171	3.28	cps
Molybdenum	98-1	26250	25903	26227	26127	0.74	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1933	1973	1937	1948	1.14	cps
Phosphorus	31-2	1040	907	1010	986	7.10	cps
Potassium	39-2	261972	260220	263199	261797	0.57	cps
Rhodium	103-1	5473531	5447073	5469654	5463419	0.26	cps
Rhodium	103-2	3568407	3625622	3598830	3597620	0.80	cps
Scandium	45-1	3455334	3473762	3534205	3487767	1.18	cps
Scandium	45-2	367649	364690	365685	366008	0.41	cps
Selenium	82-1	1032	1110	978	1040	6.40	cps
Selenium	77-2	90	77	110	92	18.19	cps
Selenium	78-2	807	710	783	767	6.58	cps
Silicon	28-1	1207592	1167385	880371	1085116	16.45	cps
Silver	107-1	8046	7848	8048	7981	1.44	cps
Silver	109-1	7829	7722	8162	7904	2.91	cps
Sodium	23-2	270100	264593	269157	267950	1.10	cps
Strontium	86-1	2894	2884	2834	2870	1.12	cps
Strontium	88-1	17981	17611	17874	17822	1.07	cps
Sulfur	34-1	222073	225177	224708	223986	0.75	cps
Terbium	159-1	6563650	6541118	6534640	6546469	0.23	cps
Terbium	159-2	4853948	4778559	4797730	4810079	0.81	cps
Thallium	203-1	5568	5384	5401	5451	1.86	cps
Thallium	205-1	13120	13253	13337	13237	0.83	cps
Tin	118-1	25449	25259	26080	25596	1.68	cps
Titanium	47-1	4657	4507	4754	4640	2.68	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:11:31	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16570	16761	16330	16554	1.30	cps
Vanadium	51-2	14364	14357	14597	14439	0.95	cps
Yttrium	89-1	9702282	9527899	9621391	9617191	0.91	cps
Yttrium	89-2	2974039	2925915	2883889	2927948	1.54	cps
Zinc	66-2	5905	5965	6138	6002	2.02	cps
Zirconium	90-1	11251	10817	11031	11033	1.97	cps
Zirconium	91-1	2674	2450	2580	2568	4.37	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:14:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177173	176391	175690	176418	0.42	cps
Antimony	121-1	278044	280540	284817	281134	1.22	cps
Arsenic	75-2	20397	20301	20354	20351	0.24	cps
Barium	135-1	330592	332697	334250	332513	0.55	cps
Barium	137-1	578122	579110	581571	579601	0.31	cps
Beryllium	9-1	41054	41044	41054	41051	0.01	cps
Bismuth	209-1	4105313	4165126	4178155	4149531	0.94	cps
Bismuth	209-2	3435624	3360909	3452107	3416213	1.42	cps
Bromine	81-1	9093	9003	9200	9098	1.08	cps
Bromine	81-2	200	197	210	202	3.43	cps
Cadmium	108-1	5771	5795	5648	5738	1.37	cps
Cadmium	106-1	10811	10697	10624	10711	0.88	cps
Cadmium	111-1	81111	82614	82944	82223	1.19	cps
Calcium	43-1	89740	90558	89931	90076	0.48	cps
Calcium	44-1	1391284	1418365	1403608	1404419	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160559	160865	162856	161426	0.77	cps
Cobalt	59-2	244015	243553	243856	243808	0.10	cps
Copper	63-2	1878011	1860019	1847645	1861892	0.82	cps
Dysprosium	156-1	3	7	20	10	88.20	cps
Dysprosium	156-2	20	30	33	28	24.98	cps
Erbium	164-1	67	70	50	62	17.22	cps
Erbium	164-2	33	50	40	41	20.41	cps
Gadolinium	160-1	83	63	53	67	22.91	cps
Gadolinium	160-2	293	277	317	296	6.80	cps
Holmium	165-1	6210554	6416339	6355871	6327588	1.67	cps
Holmium	165-2	4820709	4744876	4714280	4759955	1.15	cps
Indium	115-1	5364934	5449844	5417252	5410677	0.79	cps
Indium	115-2	2221590	2179369	2223270	2208076	1.13	cps
Iron	56-2	7478346	7365947	7370962	7405085	0.86	cps
Iron	57-2	195444	193492	193023	193987	0.66	cps
Iron	54-2	437154	436464	433448	435689	0.45	cps
Krypton	83-1	493	480	507	493	2.70	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:14:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1042880	1040583	1057295	1046919	0.87	cps
Lead	207-1	888419	896602	906757	897260	1.02	cps
Lead	208-1	4185484	4223598	4249225	4219436	0.76	cps
Lithium	6-1	405218	407328	411140	407895	0.74	cps
Magnesium	24-2	1518071	1509585	1503337	1510331	0.49	cps
Manganese	55-2	1335651	1339366	1343004	1339340	0.27	cps
Molybdenum	94-1	1066672	1073492	1078583	1072916	0.56	cps
Molybdenum	95-1	1504524	1516037	1527208	1515923	0.75	cps
Molybdenum	96-1	1626574	1631359	1666112	1641348	1.31	cps
Molybdenum	97-1	945753	960037	961618	955803	0.91	cps
Molybdenum	98-1	2377540	2494073	2418197	2429937	2.43	cps
Neodymium	150-1	30	20	20	23	24.74	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	64217	63789	64803	64269	0.79	cps
Phosphorus	31-2	10517	10063	10457	10346	2.38	cps
Potassium	39-2	984175	981808	992270	986084	0.56	cps
Rhodium	103-1	5471829	5565256	5516165	5517750	0.85	cps
Rhodium	103-2	3613059	3567337	3590760	3590385	0.64	cps
Scandium	45-1	3529902	3534429	3607610	3557314	1.23	cps
Scandium	45-2	368905	365914	367293	367371	0.41	cps
Selenium	82-1	6487	6653	6574	6571	1.26	cps
Selenium	77-2	747	797	750	764	3.66	cps
Selenium	78-2	3057	3167	3217	3147	2.60	cps
Silicon	28-1	2563237	2558077	2600167	2573827	0.89	cps
Silver	107-1	391253	395331	397330	394638	0.78	cps
Silver	109-1	370979	378457	381805	377080	1.47	cps
Sodium	23-2	2393514	2372574	2375529	2380539	0.48	cps
Strontium	86-1	99094	98805	100510	99470	0.92	cps
Strontium	88-1	853359	858056	873514	861643	1.22	cps
Sulfur	34-1	251453	252747	251788	251996	0.27	cps
Terbium	159-1	6644016	6606030	6568213	6606087	0.57	cps
Terbium	159-2	4819399	4858267	4879936	4852534	0.63	cps
Thallium	203-1	255995	259319	258505	257940	0.67	cps
Thallium	205-1	608507	612602	617667	612925	0.75	cps
Tin	118-1	232235	236987	240660	236627	1.79	cps
Titanium	47-1	424330	426370	431830	427510	0.91	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:14:47	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	768816	777359	773288	773155	0.55	cps
Vanadium	51-2	134611	135102	133033	134249	0.81	cps
Yttrium	89-1	9396668	9659505	9652218	9569464	1.56	cps
Yttrium	89-2	2954183	2967567	2951119	2957623	0.30	cps
Zinc	66-2	357817	351009	358019	355615	1.12	cps
Zirconium	90-1	518179	526101	531228	525169	1.25	cps
Zirconium	91-1	115913	117372	117724	117003	0.82	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:17:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	448608	445337	440605	444850	0.90	cps
Antimony	121-1	710023	720002	715070	715032	0.70	cps
Arsenic	75-2	52496	52202	51753	52150	0.72	cps
Barium	135-1	835586	850657	845805	844016	0.91	cps
Barium	137-1	1449975	1483224	1470831	1468010	1.14	cps
Beryllium	9-1	101174	104086	103096	102785	1.44	cps
Bismuth	209-1	4172410	4114907	4170725	4152681	0.79	cps
Bismuth	209-2	3464407	3499246	3458330	3473995	0.64	cps
Bromine	81-1	9033	9026	8946	9002	0.54	cps
Bromine	81-2	200	203	177	193	7.52	cps
Cadmium	108-1	15095	14601	14587	14761	1.96	cps
Cadmium	106-1	22962	23152	23088	23067	0.42	cps
Cadmium	111-1	204422	208964	205226	206204	1.18	cps
Calcium	43-1	225693	227233	226419	226448	0.34	cps
Calcium	44-1	3530721	3553563	3534935	3539740	0.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	404281	396566	402043	400964	0.99	cps
Cobalt	59-2	621464	618371	608219	616018	1.12	cps
Copper	63-2	4698591	4740704	4684791	4708029	0.62	cps
Dysprosium	156-1	20	23	30	24	20.83	cps
Dysprosium	156-2	60	47	27	44	37.74	cps
Erbium	164-1	67	73	83	74	11.26	cps
Erbium	164-2	47	63	60	57	15.56	cps
Gadolinium	160-1	60	57	40	52	20.52	cps
Gadolinium	160-2	237	240	307	261	15.12	cps
Holmium	165-1	6227062	6392052	6335760	6318292	1.33	cps
Holmium	165-2	4794268	4739233	4745086	4759529	0.64	cps
Indium	115-1	5446076	5484823	5457197	5462699	0.37	cps
Indium	115-2	2197319	2219230	2171074	2195874	1.10	cps
Iron	56-2	18955706	18698065	18344754	18666175	1.64	cps
Iron	57-2	485770	484735	480749	483751	0.55	cps
Iron	54-2	1103958	1090791	1089227	1094659	0.74	cps
Krypton	83-1	443	563	527	511	12.03	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:17:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2751771	2765390	2761797	2759653	0.26	cps
Lead	207-1	2340816	2405023	2365578	2370472	1.37	cps
Lead	208-1	10771847	11073456	10893179	10912827	1.39	cps
Lithium	6-1	405359	407013	414891	409087	1.25	cps
Magnesium	24-2	3872435	3774525	3726546	3791168	1.96	cps
Manganese	55-2	3378010	3351653	3335974	3355212	0.63	cps
Molybdenum	94-1	2720084	2729307	2738139	2729177	0.33	cps
Molybdenum	95-1	3915686	3909490	3901754	3908977	0.18	cps
Molybdenum	96-1	4223694	4245522	4234641	4234619	0.26	cps
Molybdenum	97-1	2381988	2472172	2416011	2423390	1.88	cps
Molybdenum	98-1	6181583	6299826	6267944	6249784	0.98	cps
Neodymium	150-1	33	40	40	38	10.19	cps
Neodymium	150-2	10	10	23	14	53.28	cps
Nickel	60-2	160146	162939	159269	160785	1.19	cps
Phosphorus	31-2	25194	24957	24693	24948	1.00	cps
Potassium	39-2	2299335	2281735	2276026	2285699	0.53	cps
Rhodium	103-1	5431248	5580626	5503656	5505176	1.36	cps
Rhodium	103-2	3526352	3545652	3525878	3532627	0.32	cps
Scandium	45-1	3488897	3579442	3584263	3550867	1.51	cps
Scandium	45-2	366535	364955	365042	365511	0.24	cps
Selenium	82-1	16414	16498	16550	16488	0.41	cps
Selenium	77-2	1983	2013	1940	1979	1.86	cps
Selenium	78-2	6948	6892	6708	6849	1.83	cps
Silicon	28-1	4549452	4677025	4594580	4607019	1.40	cps
Silver	107-1	997236	1005112	997574	999974	0.45	cps
Silver	109-1	949495	965435	958142	957691	0.83	cps
Sodium	23-2	6060372	5999042	5917271	5992228	1.20	cps
Strontium	86-1	248146	251780	250150	250025	0.73	cps
Strontium	88-1	2165514	2151553	2149571	2155546	0.40	cps
Sulfur	34-1	291309	291390	290877	291192	0.09	cps
Terbium	159-1	6597149	6819487	6601730	6672789	1.90	cps
Terbium	159-2	4921715	4882996	4820563	4875091	1.05	cps
Thallium	203-1	649389	657362	657253	654668	0.70	cps
Thallium	205-1	1537043	1570409	1559656	1555703	1.09	cps
Tin	118-1	597259	602471	593131	597620	0.78	cps
Titanium	47-1	1064775	1078129	1087128	1076677	1.04	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:17:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2077076	2108519	2151352	2112316	1.77	cps
Vanadium	51-2	338743	336210	335435	336796	0.51	cps
Yttrium	89-1	9652447	9705803	9677486	9678579	0.28	cps
Yttrium	89-2	2912760	2929600	2922101	2921487	0.29	cps
Zinc	66-2	891148	887222	878495	885622	0.73	cps
Zirconium	90-1	1342585	1351622	1343345	1345851	0.37	cps
Zirconium	91-1	296804	300087	298537	298476	0.55	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:20:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	859594	862908	858146	860216	0.28	cps
Antimony	121-1	1389933	1403435	1409184	1400851	0.71	cps
Arsenic	75-2	101927	101682	100172	101260	0.94	cps
Barium	135-1	1656363	1685372	1681338	1674358	0.94	cps
Barium	137-1	2874392	2934347	2944831	2917857	1.30	cps
Beryllium	9-1	197935	199978	199267	199060	0.52	cps
Bismuth	209-1	4213389	4187291	4236636	4212439	0.59	cps
Bismuth	209-2	3518019	3508071	3582578	3536222	1.14	cps
Bromine	81-1	8569	8876	8736	8727	1.76	cps
Bromine	81-2	190	177	187	184	3.76	cps
Cadmium	108-1	28739	29183	29203	29041	0.90	cps
Cadmium	106-1	41944	42409	42799	42384	1.01	cps
Cadmium	111-1	394542	402519	401347	399469	1.08	cps
Calcium	43-1	432944	439642	442933	438506	1.16	cps
Calcium	44-1	6830887	6892052	7020648	6914529	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	781161	778421	776966	778849	0.27	cps
Cobalt	59-2	1208803	1194605	1196708	1200039	0.64	cps
Copper	63-2	9281922	9537915	9072990	9297609	2.50	cps
Dysprosium	156-1	50	37	50	46	16.89	cps
Dysprosium	156-2	87	93	107	96	10.66	cps
Erbium	164-1	70	83	130	94	33.36	cps
Erbium	164-2	57	60	80	66	19.25	cps
Gadolinium	160-1	77	113	90	93	19.89	cps
Gadolinium	160-2	303	310	340	318	6.15	cps
Holmium	165-1	6435154	6499930	6533062	6489382	0.77	cps
Holmium	165-2	4870463	4859120	4866822	4865468	0.12	cps
Indium	115-1	5458890	5465453	5399160	5441168	0.67	cps
Indium	115-2	2218700	2210284	2198884	2209289	0.45	cps
Iron	56-2	36638660	36721355	36227464	36529160	0.72	cps
Iron	57-2	949825	954531	948098	950818	0.35	cps
Iron	54-2	2114668	2036138	2019024	2056610	2.48	cps
Krypton	83-1	433	503	530	489	10.21	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:20:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5406596	5633575	5566898	5535689	2.11	cps
Lead	207-1	4669137	4787279	4738839	4731752	1.26	cps
Lead	208-1	21357903	21858563	21891820	21702762	1.38	cps
Lithium	6-1	407411	410355	412170	409979	0.59	cps
Magnesium	24-2	7494148	7390369	7477738	7454085	0.75	cps
Manganese	55-2	6677521	6511778	6553689	6580996	1.31	cps
Molybdenum	94-1	5354125	5364866	5335156	5351383	0.28	cps
Molybdenum	95-1	7547513	7654015	7647803	7616444	0.78	cps
Molybdenum	96-1	8335277	8290554	8265493	8297108	0.43	cps
Molybdenum	97-1	4665127	4722963	4791155	4726415	1.33	cps
Molybdenum	98-1	12017461	12380094	12347488	12248347	1.64	cps
Neodymium	150-1	70	73	83	76	9.18	cps
Neodymium	150-2	37	30	13	27	45.08	cps
Nickel	60-2	310877	312811	311435	311708	0.32	cps
Phosphorus	31-2	47691	47634	47738	47688	0.11	cps
Potassium	39-2	4325937	4330566	4395325	4350609	0.89	cps
Rhodium	103-1	5435616	5388491	5497971	5440693	1.01	cps
Rhodium	103-2	3710504	3606813	3592567	3636628	1.77	cps
Scandium	45-1	3431356	3495862	3575210	3500809	2.06	cps
Scandium	45-2	363073	364577	363068	363572	0.24	cps
Selenium	82-1	31485	31430	31904	31606	0.82	cps
Selenium	77-2	3831	3724	3867	3807	1.96	cps
Selenium	78-2	13426	13426	13026	13293	1.74	cps
Silicon	28-1	7898877	7970723	8030810	7966803	0.83	cps
Silver	107-1	1927176	1960012	1893293	1926827	1.73	cps
Silver	109-1	1842953	1855745	1854292	1850997	0.38	cps
Sodium	23-2	11711905	11563322	11611184	11628804	0.65	cps
Strontium	86-1	485428	487546	487133	486702	0.23	cps
Strontium	88-1	4223811	4328503	4277944	4276753	1.22	cps
Sulfur	34-1	351937	347792	348871	349533	0.62	cps
Terbium	159-1	6614987	6667675	6728400	6670354	0.85	cps
Terbium	159-2	4986814	4932924	5012445	4977395	0.82	cps
Thallium	203-1	1267359	1291745	1308101	1289068	1.59	cps
Thallium	205-1	3154691	3292512	3283837	3243680	2.38	cps
Tin	118-1	1156526	1175923	1181026	1171158	1.10	cps
Titanium	47-1	2027299	2093279	2080160	2066913	1.69	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:20:55	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4143851	4251539	4303636	4233009	1.93	cps
Vanadium	51-2	658749	663594	659821	660722	0.39	cps
Yttrium	89-1	9519406	9676981	9828443	9674943	1.60	cps
Yttrium	89-2	2970159	2917911	2912303	2933458	1.09	cps
Zinc	66-2	1720911	1682843	1710038	1704597	1.15	cps
Zirconium	90-1	2622530	2603341	2641092	2622321	0.72	cps
Zirconium	91-1	573604	582906	583276	579929	0.94	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:23:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1752673	1679786	1635631	1689363	3.50	cps
Antimony	121-1	2805993	2803096	2836104	2815064	0.65	cps
Arsenic	75-2	204040	197091	199604	200245	1.76	cps
Barium	135-1	3413047	3357035	3413637	3394573	0.96	cps
Barium	137-1	5819757	5825653	5845331	5830247	0.23	cps
Beryllium	9-1	386654	389612	384212	386826	0.70	cps
Bismuth	209-1	4272079	4191537	4261403	4241673	1.03	cps
Bismuth	209-2	3500932	3519954	3483325	3501404	0.52	cps
Bromine	81-1	8509	8806	8793	8703	1.93	cps
Bromine	81-2	163	190	123	159	21.12	cps
Cadmium	108-1	57477	56717	58116	57437	1.22	cps
Cadmium	106-1	80237	82657	83307	82067	1.97	cps
Cadmium	111-1	783424	793734	795700	790953	0.83	cps
Calcium	43-1	868207	876389	872766	872454	0.47	cps
Calcium	44-1	13415646	13849091	13602826	13622521	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1569800	1532335	1537387	1546507	1.31	cps
Cobalt	59-2	2346494	2397689	2332161	2358781	1.46	cps
Copper	63-2	18291628	18012286	18452678	18252198	1.22	cps
Dysprosium	156-1	83	70	83	79	9.76	cps
Dysprosium	156-2	160	177	163	167	5.29	cps
Erbium	164-1	150	83	80	104	37.81	cps
Erbium	164-2	70	83	87	80	11.02	cps
Gadolinium	160-1	93	87	130	103	22.58	cps
Gadolinium	160-2	293	337	320	317	6.90	cps
Holmium	165-1	6546101	6544023	6478980	6523034	0.59	cps
Holmium	165-2	4986633	4930168	4877726	4931509	1.10	cps
Indium	115-1	5352736	5353382	5403963	5370027	0.55	cps
Indium	115-2	2218462	2220807	2143665	2194311	2.00	cps
Iron	56-2	72818544	71947501	71989727	72251924	0.68	cps
Iron	57-2	1829787	1776930	1726823	1777847	2.90	cps
Iron	54-2	4163479	3980664	4068139	4070760	2.25	cps
Krypton	83-1	563	543	520	542	4.00	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:23:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11103882	11132333	11208411	11148208	0.48	cps
Lead	207-1	9538983	9420842	9424514	9461446	0.71	cps
Lead	208-1	43874712	43503751	43511560	43630008	0.49	cps
Lithium	6-1	408592	409129	400527	406083	1.19	cps
Magnesium	24-2	14893743	14695372	14592271	14727129	1.04	cps
Manganese	55-2	13055948	12860411	12724446	12880269	1.29	cps
Molybdenum	94-1	10677577	10626696	10771244	10691839	0.69	cps
Molybdenum	95-1	15243241	15194251	15437184	15291558	0.84	cps
Molybdenum	96-1	16264587	16323867	16656128	16414861	1.29	cps
Molybdenum	97-1	9528725	9370874	9487646	9462415	0.87	cps
Molybdenum	98-1	24467350	24592610	24338786	24466249	0.52	cps
Neodymium	150-1	123	100	133	119	14.39	cps
Neodymium	150-2	13	40	50	34	55.04	cps
Nickel	60-2	616067	620083	622751	619634	0.54	cps
Phosphorus	31-2	93865	94309	92722	93632	0.87	cps
Potassium	39-2	8639983	8682121	8698938	8673680	0.35	cps
Rhodium	103-1	5469408	5526008	5465969	5487128	0.61	cps
Rhodium	103-2	3605322	3581864	3579829	3589005	0.39	cps
Scandium	45-1	3510185	3551862	3560663	3540903	0.76	cps
Scandium	45-2	366979	368234	364339	366517	0.54	cps
Selenium	82-1	60765	62091	61217	61358	1.10	cps
Selenium	77-2	7442	7492	7835	7590	2.82	cps
Selenium	78-2	25115	25105	25519	25246	0.94	cps
Silicon	28-1	14311502	14530080	14382335	14407972	0.77	cps
Silver	107-1	3805536	3856714	3845780	3836010	0.70	cps
Silver	109-1	3658781	3663457	3684117	3668785	0.37	cps
Sodium	23-2	23445509	23124725	22939048	23169761	1.11	cps
Strontium	86-1	964523	975718	985181	975141	1.06	cps
Strontium	88-1	8485583	8434134	8625101	8514940	1.16	cps
Sulfur	34-1	467959	469391	467126	468159	0.24	cps
Terbium	159-1	6855069	6870448	6815807	6847108	0.41	cps
Terbium	159-2	5079141	4874359	4900008	4951169	2.25	cps
Thallium	203-1	2689119	2710863	2709093	2703025	0.45	cps
Thallium	205-1	6478489	6435678	6383333	6432500	0.74	cps
Tin	118-1	2324352	2384738	2412036	2373709	1.89	cps
Titanium	47-1	4122364	4179744	4163295	4155134	0.71	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:23:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8360379	8386571	8403717	8383556	0.26	cps
Vanadium	51-2	1322774	1286872	1322269	1310638	1.57	cps
Yttrium	89-1	9642242	9818988	9806664	9755964	1.01	cps
Yttrium	89-2	2924905	3038269	2957721	2973631	1.96	cps
Zinc	66-2	3415252	3348002	3364483	3375912	1.04	cps
Zirconium	90-1	5230564	5265052	5311353	5268990	0.77	cps
Zirconium	91-1	1150725	1171224	1168010	1163320	0.95	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:26:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3424015	3470180	3393606	3429267	1.12	cps
Antimony	121-1	5649747	5727620	5767313	5714893	1.05	cps
Arsenic	75-2	406899	410549	402777	406742	0.96	cps
Barium	135-1	6806766	6870222	6886049	6854346	0.61	cps
Barium	137-1	11748480	11913255	12061889	11907875	1.32	cps
Beryllium	9-1	755332	766112	764551	761999	0.76	cps
Bismuth	209-1	4127790	4194908	4256720	4193139	1.54	cps
Bismuth	209-2	3468382	3479558	3426675	3458205	0.81	cps
Bromine	81-1	9153	9133	9256	9181	0.72	cps
Bromine	81-2	140	127	110	126	11.97	cps
Cadmium	108-1	114441	114806	115106	114784	0.29	cps
Cadmium	106-1	159322	162741	165920	162661	2.03	cps
Cadmium	111-1	1557564	1596700	1596928	1583731	1.43	cps
Calcium	43-1	1703468	1738793	1713314	1718525	1.06	cps
Calcium	44-1	27545797	27817495	28018467	27793920	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3076347	3147244	3100322	3107971	1.16	cps
Cobalt	59-2	4829112	4706383	4706679	4747391	1.49	cps
Copper	63-2	36708480	37294119	36968659	36990419	0.79	cps
Dysprosium	156-1	137	127	150	138	8.50	cps
Dysprosium	156-2	327	313	380	340	10.38	cps
Erbium	164-1	197	217	213	209	5.13	cps
Erbium	164-2	193	120	140	151	25.09	cps
Gadolinium	160-1	147	143	117	136	12.13	cps
Gadolinium	160-2	410	337	347	364	10.91	cps
Holmium	165-1	6630702	6516267	6538323	6561764	0.93	cps
Holmium	165-2	4900011	4891261	4923001	4904757	0.33	cps
Indium	115-1	5414240	5380457	5419044	5404581	0.39	cps
Indium	115-2	2163056	2222215	2191969	2192414	1.35	cps
Iron	56-2	145439245	148455401	145091955	146328867	1.26	cps
Iron	57-2	3679301	3645965	3674164	3666477	0.49	cps
Iron	54-2	8199016	8178600	8180532	8186049	0.14	cps
Krypton	83-1	490	477	470	479	2.13	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:26:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21811750	22201581	22059996	22024442	0.90	cps
Lead	207-1	18967086	19242743	18976866	19062232	0.82	cps
Lead	208-1	86277294	87341649	87926775	87181906	0.96	cps
Lithium	6-1	402678	399268	400102	400683	0.44	cps
Magnesium	24-2	29719843	29623755	28908234	29417277	1.51	cps
Manganese	55-2	26307216	26168387	26110007	26195203	0.39	cps
Molybdenum	94-1	21944728	21960220	21841789	21915579	0.29	cps
Molybdenum	95-1	31460735	31565830	31119053	31381873	0.74	cps
Molybdenum	96-1	33774535	34350319	33970263	34031706	0.86	cps
Molybdenum	97-1	19161469	19474545	19438816	19358277	0.89	cps
Molybdenum	98-1	49791499	50111009	49502659	49801723	0.61	cps
Neodymium	150-1	240	247	283	257	9.09	cps
Neodymium	150-2	80	73	87	80	8.34	cps
Nickel	60-2	1237297	1243312	1226862	1235823	0.67	cps
Phosphorus	31-2	188004	186745	186761	187170	0.39	cps
Potassium	39-2	17419322	17453928	17383461	17418904	0.20	cps
Rhodium	103-1	5575608	5468952	5453074	5499211	1.21	cps
Rhodium	103-2	3516422	3579548	3546967	3547646	0.89	cps
Scandium	45-1	3519532	3489108	3588999	3532546	1.45	cps
Scandium	45-2	371239	371799	369081	370706	0.39	cps
Selenium	82-1	122478	123576	123674	123243	0.54	cps
Selenium	77-2	15101	14954	15048	15034	0.49	cps
Selenium	78-2	49095	50750	49834	49893	1.66	cps
Silicon	28-1	26084496	26407345	25873196	26121679	1.03	cps
Silver	107-1	7175955	7170415	7110613	7152327	0.51	cps
Silver	109-1	6818325	7006359	6903093	6909259	1.36	cps
Sodium	23-2	46011026	46738291	46763413	46504243	0.92	cps
Strontium	86-1	1974746	2054954	1993702	2007801	2.09	cps
Strontium	88-1	17180133	17714668	17566528	17487110	1.58	cps
Sulfur	34-1	723851	721688	723238	722926	0.15	cps
Terbium	159-1	6796204	6714730	6804597	6771844	0.73	cps
Terbium	159-2	4891221	4908552	4865571	4888448	0.44	cps
Thallium	203-1	5400028	5350303	5326690	5359007	0.70	cps
Thallium	205-1	12813836	13074181	13021521	12969846	1.06	cps
Tin	118-1	4759378	4846387	4789214	4798326	0.92	cps
Titanium	47-1	8393052	8606635	8376943	8458877	1.52	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:26:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17152785	17350110	17337939	17280278	0.64	cps
Vanadium	51-2	2668320	2674371	2659514	2667401	0.28	cps
Yttrium	89-1	9769577	9739679	9783939	9764398	0.23	cps
Yttrium	89-2	3020614	2998443	2960737	2993264	1.01	cps
Zinc	66-2	6690739	6766780	6777705	6745075	0.70	cps
Zirconium	90-1	10653321	10761720	10743640	10719560	0.54	cps
Zirconium	91-1	2340002	2417496	2355141	2370880	1.73	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:29:25	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18038049	17751703	17915269	17901674	0.80	cps
Antimony	121-1	4501	4821	4717	4680	3.49	cps
Arsenic	75-2	517	470	387	458	14.39	cps
Barium	135-1	4061	4097	3981	4046	1.47	cps
Barium	137-1	7045	6998	7062	7035	0.47	cps
Beryllium	9-1	120	127	133	127	5.27	cps
Bismuth	209-1	3839668	3771010	3762830	3791169	1.11	cps
Bismuth	209-2	3298348	3262635	3162113	3241032	2.18	cps
Bromine	81-1	9983	9577	10120	9893	2.86	cps
Bromine	81-2	257	260	270	262	2.65	cps
Cadmium	108-1	123	90	73	96	26.65	cps
Cadmium	106-1	2750	2724	2780	2751	1.03	cps
Cadmium	111-1	2636	2717	2615	2656	2.03	cps
Calcium	43-1	8262344	8422886	8536691	8407307	1.64	cps
Calcium	44-1	136819835	136549275	139094988	137488032	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16389	16162	16646	16399	1.48	cps
Cobalt	59-2	9150	9523	9216	9296	2.14	cps
Copper	63-2	7479	7539	7392	7470	0.99	cps
Dysprosium	156-1	283	330	273	296	10.23	cps
Dysprosium	156-2	280	253	187	240	20.03	cps
Erbium	164-1	640	660	613	638	3.67	cps
Erbium	164-2	513	513	507	511	0.75	cps
Gadolinium	160-1	363	337	367	356	4.63	cps
Gadolinium	160-2	463	520	487	490	5.81	cps
Holmium	165-1	6317192	6510091	6434525	6420603	1.51	cps
Holmium	165-2	4947058	4911429	4854755	4904414	0.95	cps
Indium	115-1	5218869	5357255	5351038	5309054	1.47	cps
Indium	115-2	2269572	2211914	2221271	2234252	1.38	cps
Iron	56-2	729015509	740558202	743440709	737671473	1.03	cps
Iron	57-2	18358325	18456907	18213096	18342776	0.67	cps
Iron	54-2	40609763	40550482	40908731	40689659	0.47	cps
Krypton	83-1	597	560	583	580	3.20	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:29:25	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6068	5998	5795	5954	2.39	cps
Lead	207-1	4881	4871	4824	4859	0.62	cps
Lead	208-1	23004	23098	22311	22804	1.89	cps
Lithium	6-1	390282	385147	379193	384874	1.44	cps
Magnesium	24-2	154856208	153979814	154281891	154372638	0.29	cps
Manganese	55-2	12439	12378	12599	12472	0.91	cps
Molybdenum	94-1	6752	6618	6998	6789	2.84	cps
Molybdenum	95-1	5208	5144	5081	5144	1.23	cps
Molybdenum	96-1	9690	9743	9820	9751	0.67	cps
Molybdenum	97-1	3287	3224	3260	3257	0.98	cps
Molybdenum	98-1	8222	7735	8246	8068	3.57	cps
Neodymium	150-1	133	157	123	138	12.41	cps
Neodymium	150-2	70	120	83	91	28.42	cps
Nickel	60-2	4994	4954	5054	5001	1.01	cps
Phosphorus	31-2	697	680	693	690	1.28	cps
Potassium	39-2	90809355	90637329	91382639	90943108	0.43	cps
Rhodium	103-1	5200952	5092699	5280817	5191489	1.82	cps
Rhodium	103-2	3439645	3440539	3435557	3438580	0.08	cps
Scandium	45-1	3555492	3585552	3638917	3593320	1.18	cps
Scandium	45-2	384516	386262	385237	385338	0.23	cps
Selenium	82-1	384	480	429	431	11.14	cps
Selenium	77-2	17	23	10	17	39.99	cps
Selenium	78-2	600	577	547	574	4.65	cps
Silicon	28-1	1228956	1276061	1292333	1265784	2.60	cps
Silver	107-1	1565	1383	1250	1399	11.31	cps
Silver	109-1	1273	1100	993	1122	12.59	cps
Sodium	23-2	232334723	232827597	238794570	234652297	1.53	cps
Strontium	86-1	25836	26387	26330	26184	1.16	cps
Strontium	88-1	214726	219875	222218	218940	1.75	cps
Sulfur	34-1	209144	207131	205661	207312	0.84	cps
Terbium	159-1	6606011	6735667	6692442	6678040	0.99	cps
Terbium	159-2	4967174	4901060	4907087	4925107	0.74	cps
Thallium	203-1	7242	7622	7342	7402	2.66	cps
Thallium	205-1	17515	17682	17198	17465	1.41	cps
Tin	118-1	2120	2107	2034	2087	2.24	cps
Titanium	47-1	593	667	763	674	12.64	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:29:25	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	647	463	463	524	20.18	cps
Vanadium	51-2	1240	1247	1303	1263	2.75	cps
Yttrium	89-1	9486313	9714655	9727762	9642910	1.41	cps
Yttrium	89-2	3049860	3088887	3075812	3071520	0.65	cps
Zinc	66-2	8022	8386	7862	8090	3.32	cps
Zirconium	90-1	9283	9737	9570	9530	2.41	cps
Zirconium	91-1	2087	2170	2124	2127	1.96	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:55:02	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256893	255433	252399	254908	0.90	cps
Antimony	121-1	2216340	2255687	2237836	2236621	0.88	cps
Arsenic	75-2	165768	162948	161633	163450	1.29	cps
Barium	135-1	2125287	2198839	2117385	2147170	2.09	cps
Barium	137-1	3717612	3713706	3705618	3712312	0.16	cps
Beryllium	9-1	29007	29979	29461	29482	1.65	cps
Bismuth	209-1	4168144	4277303	4201464	4215637	1.33	cps
Bismuth	209-2	3596355	3628197	3581745	3602099	0.66	cps
Bromine	81-1	9760	10274	9593	9876	3.59	cps
Bromine	81-2	173	227	210	203	13.42	cps
Cadmium	108-1	25690	26561	26848	26366	2.29	cps
Cadmium	106-1	38227	38828	38508	38521	0.78	cps
Cadmium	111-1	317156	323655	320216	320342	1.02	cps
Calcium	43-1	75061	75406	76428	75632	0.94	cps
Calcium	44-1	1188876	1194838	1200832	1194849	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505716	501271	498863	501950	0.69	cps
Cobalt	59-2	1979460	1933651	1952054	1955055	1.18	cps
Copper	63-2	691827	689299	689183	690103	0.22	cps
Dysprosium	156-1	13	27	10	17	52.93	cps
Dysprosium	156-2	107	107	117	110	5.25	cps
Erbium	164-1	47	53	70	57	21.21	cps
Erbium	164-2	47	37	33	39	17.85	cps
Gadolinium	160-1	43	63	43	50	23.10	cps
Gadolinium	160-2	267	300	343	303	12.67	cps
Holmium	165-1	6415024	6616367	6519965	6517119	1.55	cps
Holmium	165-2	5062389	4967417	5036082	5021963	0.98	cps
Indium	115-1	5503314	5530015	5536818	5523382	0.32	cps
Indium	115-2	2314974	2281920	2260057	2285650	1.21	cps
Iron	56-2	2311125	2285517	2287388	2294677	0.62	cps
Iron	57-2	62365	61522	61596	61828	0.76	cps
Iron	54-2	149998	148484	149457	149313	0.51	cps
Krypton	83-1	547	583	540	557	4.19	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:55:02	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1598026	1647778	1636821	1627542	1.61	cps
Lead	207-1	1370150	1391157	1401491	1387599	1.15	cps
Lead	208-1	6489790	6573646	6631658	6565032	1.09	cps
Lithium	6-1	364741	373103	373286	370377	1.32	cps
Magnesium	24-2	1206190	1192529	1183112	1193944	0.97	cps
Manganese	55-2	1054073	1047154	1043253	1048160	0.52	cps
Molybdenum	94-1	11000597	10911974	10960358	10957643	0.40	cps
Molybdenum	95-1	15675871	15702701	15999688	15792754	1.14	cps
Molybdenum	96-1	16813782	17058141	17049081	16973668	0.82	cps
Molybdenum	97-1	9642296	9746036	9800458	9729597	0.83	cps
Molybdenum	98-1	25176921	25344465	25231037	25250808	0.34	cps
Neodymium	150-1	70	43	67	60	24.22	cps
Neodymium	150-2	13	13	27	18	43.33	cps
Nickel	60-2	508518	506119	495990	503543	1.32	cps
Phosphorus	31-2	567	687	613	622	9.72	cps
Potassium	39-2	1448631	1425271	1431332	1435078	0.84	cps
Rhodium	103-1	5573643	5577240	5582187	5577690	0.08	cps
Rhodium	103-2	3751577	3689942	3657694	3699737	1.29	cps
Scandium	45-1	3622185	3637810	3598753	3619583	0.54	cps
Scandium	45-2	376769	375616	370430	374272	0.90	cps
Selenium	82-1	49539	50296	50278	50037	0.86	cps
Selenium	77-2	6338	6045	6295	6226	2.54	cps
Selenium	78-2	20685	20524	20912	20707	0.94	cps
Silicon	28-1	2858167	3004553	2978689	2947136	2.65	cps
Silver	107-1	1435495	1458140	1469502	1454379	1.19	cps
Silver	109-1	1416471	1439131	1421891	1425831	0.83	cps
Sodium	23-2	1841414	1827556	1821451	1830141	0.56	cps
Strontium	86-1	977664	984491	988483	983546	0.56	cps
Strontium	88-1	8521952	8568234	8758445	8616210	1.45	cps
Sulfur	34-1	178570	177127	175046	176914	1.00	cps
Terbium	159-1	6729639	6729789	6720363	6726597	0.08	cps
Terbium	159-2	5017796	4923217	4920419	4953811	1.12	cps
Thallium	203-1	2031362	2058771	2023740	2037958	0.90	cps
Thallium	205-1	4813971	4939701	4950723	4901465	1.55	cps
Tin	118-1	2398141	2429310	2426663	2418038	0.71	cps
Titanium	47-1	4368009	4470698	4458712	4432473	1.27	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 13:55:02	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8362908	8477031	8408795	8416245	0.68	cps
Vanadium	51-2	1062990	1057481	1041889	1054120	1.04	cps
Yttrium	89-1	9928488	9914403	9949844	9930912	0.18	cps
Yttrium	89-2	3056739	3042230	3049452	3049474	0.24	cps
Zinc	66-2	258041	255930	254496	256156	0.70	cps
Zirconium	90-1	5334961	5426823	5432866	5398217	1.02	cps
Zirconium	91-1	1168209	1186026	1183745	1179326	0.82	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:02:45	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4601	4841	4731	4724	2.54	cps
Antimony	121-1	11912	12245	12122	12093	1.40	cps
Arsenic	75-2	383	390	420	398	4.91	cps
Barium	135-1	14391	14334	14271	14332	0.42	cps
Barium	137-1	24277	25189	24131	24532	2.34	cps
Beryllium	9-1	770	760	843	791	5.75	cps
Bismuth	209-1	4170995	4167936	4119631	4152854	0.69	cps
Bismuth	209-2	3529341	3424927	3490172	3481480	1.52	cps
Bromine	81-1	9506	9223	9543	9424	1.86	cps
Bromine	81-2	140	210	173	174	20.07	cps
Cadmium	108-1	137	147	130	138	6.09	cps
Cadmium	106-1	2254	2327	2400	2327	3.15	cps
Cadmium	111-1	3165	3223	3266	3218	1.57	cps
Calcium	43-1	9516	9633	9887	9679	1.96	cps
Calcium	44-1	174799	173601	173993	174131	0.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8803	8823	8653	8759	1.06	cps
Cobalt	59-2	5294	5421	5464	5393	1.64	cps
Copper	63-2	8366	8489	8326	8394	1.01	cps
Dysprosium	156-1	7	13	10	10	33.30	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	40	47	46	11.18	cps
Erbium	164-2	27	43	40	37	24.04	cps
Gadolinium	160-1	47	23	40	37	32.79	cps
Gadolinium	160-2	313	307	287	302	4.59	cps
Holmium	165-1	6414604	6494402	6429054	6446020	0.66	cps
Holmium	165-2	4884017	4756447	4828467	4822977	1.33	cps
Indium	115-1	5437973	5508099	5468848	5471640	0.64	cps
Indium	115-2	2245984	2222821	2231010	2233272	0.53	cps
Iron	56-2	180419	179589	181275	180428	0.47	cps
Iron	57-2	5598	5671	5568	5612	0.95	cps
Iron	54-2	12082	11685	11958	11908	1.71	cps
Krypton	83-1	497	590	500	529	10.01	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:02:45	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5021	4778	4941	4913	2.53	cps
Lead	207-1	4337	4307	4297	4314	0.48	cps
Lead	208-1	19392	19489	19105	19329	1.03	cps
Lithium	6-1	363822	365867	368751	366147	0.68	cps
Magnesium	24-2	152323	149664	150562	150850	0.90	cps
Manganese	55-2	4227	4051	3857	4045	4.58	cps
Molybdenum	94-1	13857	13833	13723	13804	0.52	cps
Molybdenum	95-1	16333	16559	16536	16476	0.76	cps
Molybdenum	96-1	18348	18585	18816	18583	1.26	cps
Molybdenum	97-1	10490	10260	10414	10388	1.13	cps
Molybdenum	98-1	26691	26838	26180	26570	1.30	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1887	1823	1903	1871	2.26	cps
Phosphorus	31-2	920	883	730	844	11.94	cps
Potassium	39-2	256167	255094	257097	256119	0.39	cps
Rhodium	103-1	5466829	5495182	5525008	5495673	0.53	cps
Rhodium	103-2	3592268	3621235	3559477	3590994	0.86	cps
Scandium	45-1	3519966	3462159	3479200	3487108	0.85	cps
Scandium	45-2	362320	360782	356881	359994	0.78	cps
Selenium	82-1	994	857	1043	965	10.00	cps
Selenium	77-2	130	70	100	100	30.00	cps
Selenium	78-2	840	743	777	787	6.24	cps
Silicon	28-1	1210291	890198	875473	991987	19.07	cps
Silver	107-1	7977	8132	8434	8181	2.84	cps
Silver	109-1	7745	7792	7826	7788	0.52	cps
Sodium	23-2	263820	266118	265762	265233	0.47	cps
Strontium	86-1	2924	2937	2740	2867	3.83	cps
Strontium	88-1	17898	18165	17898	17987	0.86	cps
Sulfur	34-1	183096	185552	185578	184742	0.77	cps
Terbium	159-1	6530058	6687278	6588812	6602049	1.20	cps
Terbium	159-2	4775123	4907406	4851263	4844597	1.37	cps
Thallium	203-1	5615	5891	5755	5754	2.41	cps
Thallium	205-1	13423	13884	13747	13685	1.73	cps
Tin	118-1	26050	26231	25670	25984	1.10	cps
Titanium	47-1	4481	4601	4424	4502	2.00	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:02:45	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16447	15826	16113	16129	1.93	cps
Vanadium	51-2	14243	14017	13893	14051	1.26	cps
Yttrium	89-1	9696120	9792839	9611838	9700266	0.93	cps
Yttrium	89-2	2985662	2948347	2987390	2973800	0.74	cps
Zinc	66-2	6278	5881	5898	6019	3.73	cps
Zirconium	90-1	11144	11558	11461	11388	1.90	cps
Zirconium	91-1	2454	2467	2594	2505	3.09	cps

LB Number : Lb137004 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired : 2025-08-28 14:07:03 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1370	1337	1417	1375	2.92	cps
Antimony	121-1	163	107	120	130	22.79	cps
Arsenic	75-2	23	13	20	19	26.96	cps
Barium	135-1	37	43	43	41	9.35	cps
Barium	137-1	90	47	63	67	32.79	cps
Beryllium	9-1	13	3	10	9	57.30	cps
Bismuth	209-1	4067081	4152327	4137967	4119125	1.11	cps
Bismuth	209-2	3353562	3446592	3487196	3429117	2.00	cps
Bromine	81-1	9019	9320	9943	9428	5.00	cps
Bromine	81-2	203	170	193	189	9.06	cps
Cadmium	108-1	7	27	17	17	59.99	cps
Cadmium	106-1	2257	2267	2210	2245	1.35	cps
Cadmium	111-1	1612	1575	1549	1578	2.01	cps
Calcium	43-1	277	303	283	288	4.82	cps
Calcium	44-1	23569	23929	24220	23906	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1977	1983	2130	2030	4.27	cps
Cobalt	59-2	117	73	97	96	22.70	cps
Copper	63-2	1063	957	977	999	5.68	cps
Dysprosium	156-1	7	13	17	12	41.65	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	30	37	43	37	18.18	cps
Erbium	164-2	47	43	43	44	4.34	cps
Gadolinium	160-1	30	30	43	34	22.34	cps
Gadolinium	160-2	253	260	330	281	15.11	cps
Holmium	165-1	6251177	6400783	6327086	6326349	1.18	cps
Holmium	165-2	4822100	4808966	4858529	4829865	0.53	cps
Indium	115-1	5522416	5514395	5402782	5479864	1.22	cps
Indium	115-2	2255180	2234731	2233843	2241251	0.54	cps
Iron	56-2	22343	21579	21509	21810	2.12	cps
Iron	57-2	1377	1400	1553	1443	6.65	cps
Iron	54-2	2917	2967	2670	2851	5.57	cps
Krypton	83-1	437	523	467	476	9.25	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:07:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	417	457	410	428	5.90	cps
Lead	207-1	357	417	457	410	12.28	cps
Lead	208-1	1800	1923	1947	1890	4.17	cps
Lithium	6-1	369029	370627	377763	372473	1.25	cps
Magnesium	24-2	433	363	337	378	13.22	cps
Manganese	55-2	1663	1453	1533	1550	6.84	cps
Molybdenum	94-1	283	313	300	299	5.03	cps
Molybdenum	95-1	303	313	273	297	7.02	cps
Molybdenum	96-1	380	350	347	359	5.12	cps
Molybdenum	97-1	173	210	243	209	16.76	cps
Molybdenum	98-1	463	493	433	463	6.48	cps
Neodymium	150-1	3	7	7	6	34.70	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	457	463	463	461	0.84	cps
Phosphorus	31-2	540	607	593	580	6.08	cps
Potassium	39-2	67214	66196	66555	66655	0.77	cps
Rhodium	103-1	5547817	5592749	5505656	5548741	0.78	cps
Rhodium	103-2	3603725	3577601	3591339	3590888	0.36	cps
Scandium	45-1	3460925	3558687	3502645	3507419	1.40	cps
Scandium	45-2	357438	355127	359160	357242	0.57	cps
Selenium	82-1	434	379	402	405	6.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	533	503	473	503	5.96	cps
Silicon	28-1	851824	881353	840974	858050	2.44	cps
Silver	107-1	170	90	117	125	32.44	cps
Silver	109-1	110	90	107	102	10.48	cps
Sodium	23-2	29792	29575	29488	29619	0.53	cps
Strontium	86-1	867	957	800	874	8.99	cps
Strontium	88-1	253	193	227	224	13.39	cps
Sulfur	34-1	184344	186537	187984	186288	0.98	cps
Terbium	159-1	6399108	6626516	6437619	6487748	1.88	cps
Terbium	159-2	4801204	4821276	4810686	4811055	0.21	cps
Thallium	203-1	320	360	287	322	11.40	cps
Thallium	205-1	653	713	620	662	7.14	cps
Tin	118-1	1073	937	1027	1012	6.86	cps
Titanium	47-1	100	113	97	103	8.54	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:07:03	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	7	20	16	49.47	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	9670738	9650067	9678758	9666521	0.15	cps
Yttrium	89-2	2957411	3002698	2884248	2948119	2.03	cps
Zinc	66-2	2517	2687	2697	2634	3.84	cps
Zirconium	90-1	627	510	453	530	16.69	cps
Zirconium	91-1	100	100	97	99	1.94	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:15:02	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16178769	16096884	16392041	16222565	0.94	cps
Antimony	121-1	6575	6662	6732	6656	1.18	cps
Arsenic	75-2	163	203	167	178	12.48	cps
Barium	135-1	2047	1983	2014	2015	1.57	cps
Barium	137-1	3454	3467	3540	3487	1.34	cps
Beryllium	9-1	227	197	193	206	8.93	cps
Bismuth	209-1	4052638	4176115	4185064	4137939	1.79	cps
Bismuth	209-2	3466197	3427820	3409026	3434348	0.85	cps
Bromine	81-1	11441	11468	12522	11810	5.22	cps
Bromine	81-2	387	403	407	399	2.69	cps
Cadmium	108-1	913	1017	790	907	12.52	cps
Cadmium	106-1	2530	2367	2257	2385	5.77	cps
Cadmium	111-1	2209	2105	2174	2162	2.43	cps
Calcium	43-1	1751930	1751206	1808735	1770624	1.86	cps
Calcium	44-1	28036232	28478740	29069674	28528215	1.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	67597	67370	68002	67656	0.47	cps
Cobalt	59-2	6435	6448	6518	6467	0.69	cps
Copper	63-2	29359	29386	29482	29409	0.22	cps
Dysprosium	156-1	43	33	17	31	43.29	cps
Dysprosium	156-2	10	10	33	18	75.77	cps
Erbium	164-1	63	63	87	71	18.95	cps
Erbium	164-2	53	40	57	50	17.64	cps
Gadolinium	160-1	77	77	73	76	2.55	cps
Gadolinium	160-2	333	250	227	270	20.77	cps
Holmium	165-1	6596713	6933194	6749979	6759962	2.49	cps
Holmium	165-2	4982077	4973174	4980743	4978665	0.10	cps
Indium	115-1	5612883	5742301	5616798	5657327	1.30	cps
Indium	115-2	2235970	2259218	2248605	2247931	0.52	cps
Iron	56-2	299265776	295247189	297911056	297474673	0.69	cps
Iron	57-2	7297818	7396079	7395864	7363254	0.77	cps
Iron	54-2	16267899	16366891	16259639	16298143	0.37	cps
Krypton	83-1	507	563	633	568	11.18	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:15:02	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20248	21711	20823	20927	3.52	cps
Lead	207-1	15903	16657	16624	16394	2.60	cps
Lead	208-1	76017	80336	78558	78304	2.77	cps
Lithium	6-1	348782	359903	368371	359019	2.74	cps
Magnesium	24-2	28128055	27817800	28115252	28020369	0.63	cps
Manganese	55-2	21552	20911	21095	21186	1.56	cps
Molybdenum	94-1	3653246	3690726	3757115	3700362	1.42	cps
Molybdenum	95-1	6393952	6265848	6551247	6403682	2.23	cps
Molybdenum	96-1	6830838	6751864	6837896	6806866	0.70	cps
Molybdenum	97-1	3971162	3975364	3960068	3968865	0.20	cps
Molybdenum	98-1	10181192	10205284	10341850	10242775	0.85	cps
Neodymium	150-1	30	60	17	36	62.42	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	7292	7675	7602	7523	2.71	cps
Phosphorus	31-2	949625	961184	961409	957406	0.70	cps
Potassium	39-2	36189267	35834115	36087244	36036875	0.51	cps
Rhodium	103-1	5647542	5606838	5669017	5641133	0.56	cps
Rhodium	103-2	3632727	3591830	3615867	3613475	0.57	cps
Scandium	45-1	3538241	3637754	3685528	3620507	2.08	cps
Scandium	45-2	378205	378721	376332	377753	0.33	cps
Selenium	82-1	358	321	243	307	19.00	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	590	603	553	582	4.45	cps
Silicon	28-1	1318020	1348592	1217698	1294770	5.29	cps
Silver	107-1	264	301	318	294	9.31	cps
Silver	109-1	253	217	273	248	11.60	cps
Sodium	23-2	47656543	47061023	48192571	47636712	1.19	cps
Strontium	86-1	68458	69282	69721	69154	0.93	cps
Strontium	88-1	592646	592351	602823	595940	1.00	cps
Sulfur	34-1	2759493	2828824	2912418	2833578	2.70	cps
Terbium	159-1	6869509	7015970	6858750	6914743	1.27	cps
Terbium	159-2	4922165	4994513	4914035	4943571	0.90	cps
Thallium	203-1	420	507	480	469	9.47	cps
Thallium	205-1	1110	1277	1487	1291	14.62	cps
Tin	118-1	2764	3657	3484	3302	14.35	cps
Titanium	47-1	1735263	1732392	1789539	1752398	1.84	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:15:02	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	307	273	277	286	6.43	cps
Vanadium	51-2	533	620	570	574	7.57	cps
Yttrium	89-1	10267407	9960750	10367061	10198406	2.08	cps
Yttrium	89-2	3068949	3050039	3059885	3059625	0.31	cps
Zinc	66-2	9863	9473	10114	9817	3.29	cps
Zirconium	90-1	637	580	653	623	6.17	cps
Zirconium	91-1	177	163	107	149	24.96	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:21:46	DataFile Name :	022ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16927596	16463876	16628299	16673257	1.41	cps
Antimony	121-1	125993	130618	131068	129226	2.17	cps
Arsenic	75-2	8633	8883	8796	8770	1.45	cps
Barium	135-1	30914	31578	31979	31490	1.71	cps
Barium	137-1	53336	54748	56137	54741	2.56	cps
Beryllium	9-1	15278	14627	15268	15057	2.48	cps
Bismuth	209-1	4416057	4191120	4305649	4304275	2.61	cps
Bismuth	209-2	3496478	3547468	3549153	3531033	0.85	cps
Bromine	81-1	12142	12936	12912	12663	3.57	cps
Bromine	81-2	500	500	587	529	9.46	cps
Cadmium	108-1	3464	3684	3617	3588	3.14	cps
Cadmium	106-1	6181	6908	6231	6440	6.30	cps
Cadmium	111-1	35187	37948	36979	36705	3.82	cps
Calcium	43-1	1812247	1830172	1805506	1815975	0.70	cps
Calcium	44-1	29783315	29085939	29573143	29480799	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	138264	136831	138880	137992	0.76	cps
Cobalt	59-2	111554	112078	111548	111727	0.27	cps
Copper	63-2	104129	104633	103542	104101	0.52	cps
Dysprosium	156-1	17	17	13	16	12.40	cps
Dysprosium	156-2	17	33	27	26	32.81	cps
Erbium	164-1	97	47	77	73	34.32	cps
Erbium	164-2	53	50	40	48	14.52	cps
Gadolinium	160-1	63	90	60	71	23.12	cps
Gadolinium	160-2	250	237	280	256	8.69	cps
Holmium	165-1	6894820	6841062	7175694	6970526	2.58	cps
Holmium	165-2	5212530	5182391	5180599	5191840	0.35	cps
Indium	115-1	5868408	6053803	6071802	5998004	1.88	cps
Indium	115-2	2396351	2360055	2382303	2379569	0.77	cps
Iron	56-2	307146522	309963309	311676749	309595526	0.74	cps
Iron	57-2	7599791	7615830	7604238	7606620	0.11	cps
Iron	54-2	16968732	16761592	17124650	16951658	1.07	cps
Krypton	83-1	630	640	603	624	3.04	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:21:46	DataFile Name :	022ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	110234	107858	110583	109558	1.35	cps
Lead	207-1	90650	88272	91946	90290	2.06	cps
Lead	208-1	420499	410232	423910	418214	1.70	cps
Lithium	6-1	373082	355648	365714	364814	2.40	cps
Magnesium	24-2	28715774	28804380	28809180	28776445	0.18	cps
Manganese	55-2	73937	74362	73753	74018	0.42	cps
Molybdenum	94-1	4087334	4249333	4138607	4158425	1.99	cps
Molybdenum	95-1	6604268	7004267	6795736	6801424	2.94	cps
Molybdenum	96-1	7053156	7334588	7251577	7213107	2.00	cps
Molybdenum	97-1	4097141	4213453	4249674	4186756	1.90	cps
Molybdenum	98-1	10691566	11073903	10986260	10917243	1.83	cps
Neodymium	150-1	40	50	47	46	11.18	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	34787	34767	34927	34827	0.25	cps
Phosphorus	31-2	987128	993610	988715	989818	0.34	cps
Potassium	39-2	37518608	37330165	37312133	37386969	0.31	cps
Rhodium	103-1	5818343	6067534	6094712	5993530	2.54	cps
Rhodium	103-2	3804774	3841215	3803984	3816657	0.56	cps
Scandium	45-1	3893215	3853486	3830503	3859068	0.82	cps
Scandium	45-2	400682	404027	400865	401858	0.47	cps
Selenium	82-1	2967	2878	2890	2911	1.66	cps
Selenium	77-2	337	373	353	354	5.18	cps
Selenium	78-2	1553	1740	1730	1675	6.27	cps
Silicon	28-1	1414005	1452864	1463424	1443431	1.80	cps
Silver	107-1	156055	164669	159515	160080	2.71	cps
Silver	109-1	153749	160357	157961	157356	2.13	cps
Sodium	23-2	48601441	49076761	48869881	48849361	0.49	cps
Strontium	86-1	182255	186620	185571	184815	1.23	cps
Strontium	88-1	1564187	1632828	1567858	1588291	2.43	cps
Sulfur	34-1	2970319	2905824	2930711	2935618	1.11	cps
Terbium	159-1	7241313	7189788	7284556	7238552	0.66	cps
Terbium	159-2	5168163	5159244	5204928	5177445	0.47	cps
Thallium	203-1	109069	108727	113902	110566	2.62	cps
Thallium	205-1	263567	260105	271616	265096	2.23	cps
Tin	118-1	270911	278287	283233	277477	2.23	cps
Titanium	47-1	1863361	1838496	1854875	1852244	0.68	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:21:46	DataFile Name :	022ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	869063	836000	864318	856460	2.09	cps
Vanadium	51-2	58225	57502	57904	57877	0.63	cps
Yttrium	89-1	10490956	10979511	10801737	10757402	2.30	cps
Yttrium	89-2	3220493	3244766	3272219	3245826	0.80	cps
Zinc	66-2	24213	23649	24160	24007	1.30	cps
Zirconium	90-1	598905	626104	618424	614478	2.28	cps
Zirconium	91-1	133044	139425	136465	136311	2.34	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:40:36	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10034083	9982974	9796476	9937844	1.26	cps
Antimony	121-1	3347828	3370106	3400453	3372796	0.78	cps
Arsenic	75-2	239951	238539	239869	239453	0.33	cps
Barium	135-1	4091326	4050699	4162171	4101399	1.38	cps
Barium	137-1	7003490	7095265	7088005	7062253	0.72	cps
Beryllium	9-1	388984	396968	388231	391394	1.24	cps
Bismuth	209-1	4407940	4413830	4340301	4387357	0.93	cps
Bismuth	209-2	3597250	3631278	3606116	3611548	0.49	cps
Bromine	81-1	11821	11401	11651	11625	1.82	cps
Bromine	81-2	247	300	250	266	11.25	cps
Cadmium	108-1	66575	66130	66522	66409	0.37	cps
Cadmium	106-1	94924	95948	95890	95588	0.60	cps
Cadmium	111-1	919849	920787	920864	920500	0.06	cps
Calcium	43-1	5086694	5231837	5125638	5148056	1.46	cps
Calcium	44-1	82594609	83658517	83664159	83305762	0.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1903761	1881571	1851564	1878965	1.39	cps
Cobalt	59-2	2908499	2857025	2839713	2868412	1.25	cps
Copper	63-2	21590636	21577603	21215794	21461344	0.99	cps
Dysprosium	156-1	200	173	160	178	11.46	cps
Dysprosium	156-2	330	373	293	332	12.05	cps
Erbium	164-1	440	413	407	420	4.20	cps
Erbium	164-2	387	313	300	333	14.00	cps
Gadolinium	160-1	183	257	250	230	17.63	cps
Gadolinium	160-2	450	443	440	444	1.15	cps
Holmium	165-1	7614715	7406395	7318343	7446484	2.04	cps
Holmium	165-2	5623318	5464847	5517690	5535285	1.46	cps
Indium	115-1	6340796	6351297	6314888	6335660	0.30	cps
Indium	115-2	2479562	2522235	2504635	2502144	0.86	cps
Iron	56-2	434369487	426522994	422957234	427949905	1.36	cps
Iron	57-2	10762398	10722575	10480804	10655259	1.43	cps
Iron	54-2	23906255	23882720	23631008	23806661	0.64	cps
Krypton	83-1	667	680	657	668	1.75	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:40:36	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12337711	12551489	12345273	12411491	0.98	cps
Lead	207-1	10467156	10589349	10543888	10533464	0.59	cps
Lead	208-1	47799099	48673922	48423018	48298680	0.93	cps
Lithium	6-1	390258	388757	386567	388527	0.48	cps
Magnesium	24-2	86650545	87459965	86718739	86943083	0.52	cps
Manganese	55-2	16003636	15785116	15473502	15754085	1.69	cps
Molybdenum	94-1	13267951	13494789	13409872	13390871	0.86	cps
Molybdenum	95-1	18924025	19017677	18844042	18928581	0.46	cps
Molybdenum	96-1	20302054	20353736	20487263	20381018	0.47	cps
Molybdenum	97-1	11743278	11703922	11882616	11776606	0.80	cps
Molybdenum	98-1	30442719	30758008	30685582	30628770	0.54	cps
Neodymium	150-1	193	173	190	186	5.77	cps
Neodymium	150-2	80	117	73	90	25.93	cps
Nickel	60-2	719140	724778	712861	718926	0.83	cps
Phosphorus	31-2	110492	112842	111339	111558	1.07	cps
Potassium	39-2	52599669	53115913	52676398	52797326	0.53	cps
Rhodium	103-1	6361519	6380432	6358519	6366823	0.19	cps
Rhodium	103-2	4034999	4027209	3921343	3994517	1.59	cps
Scandium	45-1	4183389	4275041	4233349	4230593	1.08	cps
Scandium	45-2	437625	438217	435181	437008	0.37	cps
Selenium	82-1	71524	72680	71889	72031	0.82	cps
Selenium	77-2	8669	8836	8579	8695	1.50	cps
Selenium	78-2	29135	28955	28748	28946	0.67	cps
Silicon	28-1	14878151	15452988	14929507	15086882	2.11	cps
Silver	107-1	4571739	4554737	4537854	4554777	0.37	cps
Silver	109-1	4365604	4437565	4341229	4381466	1.14	cps
Sodium	23-2	132659041	133213508	133456291	133109614	0.31	cps
Strontium	86-1	1210740	1237409	1219611	1222587	1.11	cps
Strontium	88-1	10797162	10740076	10785989	10774409	0.28	cps
Sulfur	34-1	501099	509429	510144	506891	0.99	cps
Terbium	159-1	7816884	7715375	7773377	7768546	0.66	cps
Terbium	159-2	5547589	5442288	5327129	5439002	2.03	cps
Thallium	203-1	3027602	3067978	2965710	3020430	1.71	cps
Thallium	205-1	7302231	7285802	7200913	7262982	0.75	cps
Tin	118-1	2831122	2823252	2863004	2839126	0.74	cps
Titanium	47-1	5051020	5128731	5208313	5129354	1.53	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:40:36	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9231053	9297314	9194334	9240900	0.56	cps
Vanadium	51-2	1625304	1612014	1585536	1607618	1.26	cps
Yttrium	89-1	11878941	12024469	11723110	11875507	1.27	cps
Yttrium	89-2	3485694	3519292	3543028	3516004	0.82	cps
Zinc	66-2	3938959	3865825	3828561	3877782	1.45	cps
Zirconium	90-1	6525854	6723415	6645439	6631570	1.50	cps
Zirconium	91-1	1418446	1445066	1444882	1436132	1.07	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:43:25	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1533	1433	1500	3.85	cps
Antimony	121-1	1233	1277	1407	1306	6.91	cps
Arsenic	75-2	23	13	17	18	28.64	cps
Barium	135-1	107	67	70	81	27.36	cps
Barium	137-1	187	163	127	159	19.04	cps
Beryllium	9-1	13	20	17	17	20.01	cps
Bismuth	209-1	4284025	4224628	4259030	4255894	0.70	cps
Bismuth	209-2	3657834	3661372	3597625	3638943	0.98	cps
Bromine	81-1	11181	11338	11424	11314	1.09	cps
Bromine	81-2	197	153	173	174	12.43	cps
Cadmium	108-1	27	20	17	21	24.12	cps
Cadmium	106-1	2544	2754	2487	2595	5.42	cps
Cadmium	111-1	1862	2007	1822	1897	5.12	cps
Calcium	43-1	410	393	397	400	2.20	cps
Calcium	44-1	28277	27228	27215	27573	2.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2544	2574	2580	2566	0.76	cps
Cobalt	59-2	153	103	143	133	19.85	cps
Copper	63-2	1817	1803	1883	1835	2.34	cps
Dysprosium	156-1	17	7	7	10	57.72	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	40	37	43	40	8.32	cps
Erbium	164-2	40	27	17	28	42.13	cps
Gadolinium	160-1	57	40	57	51	18.83	cps
Gadolinium	160-2	270	313	300	294	7.54	cps
Holmium	165-1	6869123	6739342	6798418	6802295	0.96	cps
Holmium	165-2	5138088	5233499	5156580	5176056	0.98	cps
Indium	115-1	5986778	5909462	5998203	5964814	0.81	cps
Indium	115-2	2438314	2433856	2419210	2430460	0.41	cps
Iron	56-2	28327	27879	27575	27927	1.35	cps
Iron	57-2	1773	1683	1777	1745	3.04	cps
Iron	54-2	3360	3297	3374	3344	1.23	cps
Krypton	83-1	623	637	537	599	9.07	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:43:25	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	893	723	743	787	11.81	cps
Lead	207-1	653	657	623	644	2.85	cps
Lead	208-1	3130	2950	2944	3008	3.52	cps
Lithium	6-1	357348	358716	354546	356870	0.60	cps
Magnesium	24-2	1180	1120	1103	1134	3.55	cps
Manganese	55-2	1610	1830	1807	1749	6.91	cps
Molybdenum	94-1	1060	950	990	1000	5.57	cps
Molybdenum	95-1	1063	933	890	962	9.37	cps
Molybdenum	96-1	1213	1120	1123	1152	4.60	cps
Molybdenum	97-1	810	700	603	704	14.68	cps
Molybdenum	98-1	1767	1457	1547	1590	10.03	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	483	597	480	520	12.77	cps
Phosphorus	31-2	567	587	650	601	7.24	cps
Potassium	39-2	84912	84546	83068	84175	1.16	cps
Rhodium	103-1	6030234	6083834	6059727	6057932	0.44	cps
Rhodium	103-2	3997926	3871778	3936975	3935560	1.60	cps
Scandium	45-1	3795440	3808487	3835898	3813275	0.54	cps
Scandium	45-2	397757	398955	393276	396662	0.75	cps
Selenium	82-1	351	287	405	348	17.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	643	633	530	602	10.42	cps
Silicon	28-1	1259258	1345430	1263287	1289325	3.77	cps
Silver	107-1	602	489	435	509	16.70	cps
Silver	109-1	523	473	420	472	10.94	cps
Sodium	23-2	72941	72738	70433	72037	1.93	cps
Strontium	86-1	923	957	1060	980	7.27	cps
Strontium	88-1	360	327	367	351	6.10	cps
Sulfur	34-1	193380	192563	191520	192488	0.48	cps
Terbium	159-1	7053862	7101480	6908959	7021434	1.43	cps
Terbium	159-2	5123868	5187015	5146738	5152540	0.62	cps
Thallium	203-1	867	787	710	788	9.94	cps
Thallium	205-1	2030	1677	1967	1891	9.96	cps
Tin	118-1	1280	1197	1073	1183	8.79	cps
Titanium	47-1	160	107	157	141	21.17	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:43:25	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	190	143	160	164	14.38	cps
Vanadium	51-2	20	23	53	32	56.98	cps
Yttrium	89-1	10850497	10585035	10906250	10780594	1.59	cps
Yttrium	89-2	3293998	3281902	3242924	3272942	0.82	cps
Zinc	66-2	2734	2840	2837	2804	2.16	cps
Zirconium	90-1	1123	1163	1253	1180	5.64	cps
Zirconium	91-1	310	230	310	283	16.30	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:50:36	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5314	5388	5098	5267	2.86	cps
Antimony	121-1	13293	13320	13346	13320	0.20	cps
Arsenic	75-2	580	497	513	530	8.32	cps
Barium	135-1	15018	15318	15312	15216	1.13	cps
Barium	137-1	26545	26812	27406	26921	1.64	cps
Beryllium	9-1	853	780	767	800	5.83	cps
Bismuth	209-1	4258863	4122795	4274826	4218828	1.98	cps
Bismuth	209-2	3536521	3575002	3539684	3550402	0.60	cps
Bromine	81-1	10727	10661	10624	10671	0.49	cps
Bromine	81-2	97	133	90	107	21.88	cps
Cadmium	108-1	193	153	143	163	16.20	cps
Cadmium	106-1	2880	2824	2704	2803	3.22	cps
Cadmium	111-1	3894	3889	3879	3888	0.20	cps
Calcium	43-1	11118	11064	10707	10963	2.03	cps
Calcium	44-1	199846	197409	198931	198728	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9940	10133	10030	10035	0.96	cps
Cobalt	59-2	5881	6061	6035	5992	1.62	cps
Copper	63-2	9496	9760	9903	9720	2.12	cps
Dysprosium	156-1	7	7	7	7	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	63	47	48	31.46	cps
Erbium	164-2	33	30	50	38	28.37	cps
Gadolinium	160-1	50	47	50	49	3.93	cps
Gadolinium	160-2	230	257	297	261	12.85	cps
Holmium	165-1	6660040	6745824	6771730	6725865	0.87	cps
Holmium	165-2	5048264	5066831	4944008	5019701	1.32	cps
Indium	115-1	5924170	5949308	6034728	5969402	0.97	cps
Indium	115-2	2402135	2430959	2372781	2401958	1.21	cps
Iron	56-2	202083	203903	201174	202387	0.69	cps
Iron	57-2	6241	6215	6305	6254	0.74	cps
Iron	54-2	13186	13106	13299	13197	0.74	cps
Krypton	83-1	557	617	640	604	7.11	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:50:36	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5078	5208	5254	5180	1.77	cps
Lead	207-1	4427	4307	4848	4527	6.26	cps
Lead	208-1	20156	20063	21020	20413	2.59	cps
Lithium	6-1	364410	356503	366915	362609	1.50	cps
Magnesium	24-2	166721	167395	164513	166209	0.91	cps
Manganese	55-2	3837	4331	4234	4134	6.33	cps
Molybdenum	94-1	15358	15098	15351	15269	0.97	cps
Molybdenum	95-1	18732	18482	18829	18681	0.96	cps
Molybdenum	96-1	19640	20591	19957	20063	2.41	cps
Molybdenum	97-1	11762	11898	11495	11718	1.75	cps
Molybdenum	98-1	29360	29770	30007	29712	1.10	cps
Neodymium	150-1	13	7	10	10	33.30	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	1947	2290	2087	2108	8.19	cps
Phosphorus	31-2	813	817	910	847	6.48	cps
Potassium	39-2	289089	288398	286256	287914	0.51	cps
Rhodium	103-1	6020339	6060727	6045989	6042352	0.34	cps
Rhodium	103-2	3974223	3907763	3818388	3900125	2.01	cps
Scandium	45-1	3846338	3774769	3782042	3801050	1.04	cps
Scandium	45-2	392888	396757	390525	393390	0.80	cps
Selenium	82-1	1138	1113	979	1077	7.98	cps
Selenium	77-2	83	97	83	88	8.77	cps
Selenium	78-2	803	990	887	893	10.47	cps
Silicon	28-1	1245245	1238862	1244985	1243030	0.29	cps
Silver	107-1	9136	9208	9518	9287	2.19	cps
Silver	109-1	8366	8923	8783	8690	3.33	cps
Sodium	23-2	311761	310335	309635	310577	0.35	cps
Strontium	86-1	3164	3580	3310	3352	6.31	cps
Strontium	88-1	20101	20448	20762	20437	1.62	cps
Sulfur	34-1	197489	201858	200767	200038	1.14	cps
Terbium	159-1	7011576	6913222	7007614	6977471	0.80	cps
Terbium	159-2	5133726	5113972	4946312	5064670	2.03	cps
Thallium	203-1	6165	6191	6265	6207	0.83	cps
Thallium	205-1	14571	14481	14815	14622	1.18	cps
Tin	118-1	27807	28251	28712	28257	1.60	cps
Titanium	47-1	5274	5014	5034	5108	2.83	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:50:36	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16721	16878	17278	16959	1.70	cps
Vanadium	51-2	15915	15915	15932	15921	0.06	cps
Yttrium	89-1	10640544	10703339	10639109	10660997	0.34	cps
Yttrium	89-2	3216971	3224943	3160664	3200860	1.09	cps
Zinc	66-2	7078	7269	7045	7131	1.69	cps
Zirconium	90-1	12512	13356	12826	12898	3.31	cps
Zirconium	91-1	2907	2707	2687	2767	4.40	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:53:57	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1680	1390	1333	1468	12.67	cps
Antimony	121-1	127	177	133	146	18.65	cps
Arsenic	75-2	3	13	10	9	57.30	cps
Barium	135-1	43	73	50	56	28.35	cps
Barium	137-1	100	80	113	98	17.16	cps
Beryllium	9-1	23	23	13	20	28.87	cps
Bismuth	209-1	4308750	4259904	4229519	4266058	0.94	cps
Bismuth	209-2	3578915	3672236	3565491	3605547	1.61	cps
Bromine	81-1	11171	10577	10901	10883	2.73	cps
Bromine	81-2	207	207	173	196	9.84	cps
Cadmium	108-1	7	3	23	11	96.43	cps
Cadmium	106-1	2474	2667	2434	2525	4.94	cps
Cadmium	111-1	1764	1895	1707	1788	5.38	cps
Calcium	43-1	283	407	343	344	17.91	cps
Calcium	44-1	26854	25709	26460	26341	2.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2327	2430	2300	2352	2.92	cps
Cobalt	59-2	130	167	130	142	14.89	cps
Copper	63-2	1290	1290	1430	1337	6.05	cps
Dysprosium	156-1	0	7	7	4	86.60	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	63	57	53	58	8.81	cps
Erbium	164-2	47	33	43	41	16.89	cps
Gadolinium	160-1	60	33	47	47	28.58	cps
Gadolinium	160-2	290	247	303	280	10.58	cps
Holmium	165-1	6757586	6655122	6687262	6699990	0.78	cps
Holmium	165-2	5067269	5138165	5032060	5079165	1.06	cps
Indium	115-1	6034009	5925776	5885115	5948300	1.29	cps
Indium	115-2	2435993	2390503	2399422	2408639	1.00	cps
Iron	56-2	25054	25188	24340	24861	1.83	cps
Iron	57-2	1597	1553	1560	1570	1.49	cps
Iron	54-2	3140	2874	2957	2990	4.56	cps
Krypton	83-1	670	533	627	610	11.45	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:53:57	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	627	557	577	587	6.15	cps
Lead	207-1	420	417	473	437	7.28	cps
Lead	208-1	2193	2190	2140	2175	1.37	cps
Lithium	6-1	363126	363538	362156	362940	0.20	cps
Magnesium	24-2	567	590	580	579	2.02	cps
Manganese	55-2	1733	1687	1593	1671	4.27	cps
Molybdenum	94-1	443	343	407	398	12.72	cps
Molybdenum	95-1	423	380	333	379	11.88	cps
Molybdenum	96-1	437	390	433	420	6.20	cps
Molybdenum	97-1	220	300	243	254	16.17	cps
Molybdenum	98-1	630	557	520	569	9.85	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	493	463	587	514	12.50	cps
Phosphorus	31-2	510	563	530	534	5.04	cps
Potassium	39-2	76377	75848	76216	76147	0.36	cps
Rhodium	103-1	6127819	6115713	6012566	6085366	1.04	cps
Rhodium	103-2	3900938	3910061	3910202	3907067	0.14	cps
Scandium	45-1	3835099	3817203	3851524	3834609	0.45	cps
Scandium	45-2	393306	390118	393022	392149	0.45	cps
Selenium	82-1	229	398	347	325	26.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	577	617	637	610	5.01	cps
Silicon	28-1	1227554	1190941	1251613	1223369	2.50	cps
Silver	107-1	210	186	200	199	5.89	cps
Silver	109-1	133	130	187	150	21.20	cps
Sodium	23-2	46106	47172	46640	46639	1.14	cps
Strontium	86-1	1017	940	960	972	4.09	cps
Strontium	88-1	253	243	340	279	19.06	cps
Sulfur	34-1	198970	199767	200956	199898	0.50	cps
Terbium	159-1	7109366	6891403	6978566	6993112	1.57	cps
Terbium	159-2	5144072	5007826	5037925	5063274	1.41	cps
Thallium	203-1	470	433	373	426	11.47	cps
Thallium	205-1	930	983	923	946	3.48	cps
Tin	118-1	1033	970	1100	1034	6.28	cps
Titanium	47-1	90	67	103	87	21.41	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:53:57	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	40	37	27	34	20.14	cps
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	10779649	10738469	10565555	10694558	1.06	cps
Yttrium	89-2	3248125	3141314	3246413	3211950	1.90	cps
Zinc	66-2	2837	2684	2760	2760	2.78	cps
Zirconium	90-1	700	577	627	634	9.78	cps
Zirconium	91-1	143	117	130	130	10.26	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:57:14	DataFile Name :	032LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842720	1914636	1926538	1894631	2.39	cps
Antimony	121-1	3215561	3212264	3252995	3226940	0.70	cps
Arsenic	75-2	230890	232292	231370	231517	0.31	cps
Barium	135-1	3844726	3822616	3902562	3856635	1.07	cps
Barium	137-1	6604109	6790110	6770690	6721636	1.52	cps
Beryllium	9-1	382070	385535	385721	384442	0.53	cps
Bismuth	209-1	4222734	4227208	4417222	4289055	2.59	cps
Bismuth	209-2	3489194	3542327	3718834	3583452	3.35	cps
Bromine	81-1	10847	10033	10180	10354	4.19	cps
Bromine	81-2	117	120	103	113	7.78	cps
Cadmium	108-1	63887	65343	65320	64850	1.29	cps
Cadmium	106-1	92932	94143	92737	93271	0.82	cps
Cadmium	111-1	897343	909777	901788	902969	0.70	cps
Calcium	43-1	1017304	1015140	1013923	1015456	0.17	cps
Calcium	44-1	15978167	16023379	15793796	15931781	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1757531	1797221	1804559	1786437	1.42	cps
Cobalt	59-2	2808282	2717494	2730330	2752036	1.79	cps
Copper	63-2	21064641	21194066	22003934	21420880	2.38	cps
Dysprosium	156-1	80	57	57	64	20.90	cps
Dysprosium	156-2	190	187	207	194	5.51	cps
Erbium	164-1	117	137	177	143	21.31	cps
Erbium	164-2	100	137	97	111	19.98	cps
Gadolinium	160-1	87	117	67	90	27.96	cps
Gadolinium	160-2	333	363	300	332	9.54	cps
Holmium	165-1	6893714	7019073	6834505	6915764	1.36	cps
Holmium	165-2	5163976	5234566	5376433	5258325	2.06	cps
Indium	115-1	5874953	5879764	6006503	5920407	1.26	cps
Indium	115-2	2289237	2372281	2436341	2365953	3.12	cps
Iron	56-2	85131915	84198377	83425272	84251855	1.01	cps
Iron	57-2	2116061	2060905	2088383	2088450	1.32	cps
Iron	54-2	4653763	4766781	4727820	4716121	1.22	cps
Krypton	83-1	523	563	543	543	3.68	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:57:14	DataFile Name :	032LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11837378	12087461	12278512	12067784	1.83	cps
Lead	207-1	10182496	10209654	10240444	10210865	0.28	cps
Lead	208-1	46355141	47028918	47819525	47067861	1.56	cps
Lithium	6-1	377496	375826	381612	378312	0.79	cps
Magnesium	24-2	16083911	16715433	16591419	16463588	2.03	cps
Manganese	55-2	15011854	14920370	15178805	15037009	0.87	cps
Molybdenum	94-1	12464745	12400444	12447278	12437489	0.27	cps
Molybdenum	95-1	17616546	17918957	17911549	17815684	0.97	cps
Molybdenum	96-1	19100696	19258891	19543573	19301053	1.16	cps
Molybdenum	97-1	11024892	11026139	11046457	11032496	0.11	cps
Molybdenum	98-1	28288698	28165477	28680500	28378225	0.95	cps
Neodymium	150-1	177	160	197	178	10.33	cps
Neodymium	150-2	60	40	50	50	20.00	cps
Nickel	60-2	706043	718423	708304	710924	0.93	cps
Phosphorus	31-2	104921	103867	104010	104266	0.55	cps
Potassium	39-2	9904139	10296726	10007175	10069347	2.02	cps
Rhodium	103-1	6040463	5998442	6062727	6033877	0.54	cps
Rhodium	103-2	3884779	3951292	3988242	3941437	1.33	cps
Scandium	45-1	3874044	3746965	3863744	3828251	1.84	cps
Scandium	45-2	393404	402834	407041	401093	1.74	cps
Selenium	82-1	71654	72224	71348	71742	0.62	cps
Selenium	77-2	8386	8342	8429	8386	0.52	cps
Selenium	78-2	28611	29890	29733	29412	2.37	cps
Silicon	28-1	13540059	13781048	13640663	13653923	0.89	cps
Silver	107-1	4316105	4452282	4417217	4395201	1.61	cps
Silver	109-1	4214253	4301885	4362647	4292929	1.74	cps
Sodium	23-2	24889975	25967933	26311159	25723022	2.88	cps
Strontium	86-1	1134811	1142565	1138667	1138681	0.34	cps
Strontium	88-1	10021066	9871433	10134398	10008966	1.32	cps
Sulfur	34-1	489886	487129	487644	488219	0.30	cps
Terbium	159-1	7062612	6877940	7101799	7014117	1.70	cps
Terbium	159-2	5021608	5125445	5234502	5127185	2.08	cps
Thallium	203-1	2923945	2945892	2923549	2931129	0.44	cps
Thallium	205-1	6978413	7080862	7119817	7059698	1.03	cps
Tin	118-1	2687799	2704543	2744003	2712115	1.06	cps
Titanium	47-1	4913845	4844322	4826952	4861707	0.95	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 14:57:14	DataFile Name :	032LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8821826	8875073	9052683	8916527	1.36	cps
Vanadium	51-2	1465500	1518485	1525828	1503271	2.19	cps
Yttrium	89-1	10800629	10842085	10922307	10855007	0.57	cps
Yttrium	89-2	3210499	3288684	3325641	3274941	1.80	cps
Zinc	66-2	3927467	3921308	3943398	3930724	0.29	cps
Zirconium	90-1	6061338	6162811	6188379	6137510	1.09	cps
Zirconium	91-1	1343832	1351455	1356223	1350503	0.46	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BL	Instrumnet Name :	P7
Client Sample ID :	PB169420BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:00:06	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1337	1370	1470	1392	4.98	cps
Antimony	121-1	837	983	833	884	9.69	cps
Arsenic	75-2	3	10	20	11	75.52	cps
Barium	135-1	93	70	67	77	18.95	cps
Barium	137-1	127	157	170	151	14.69	cps
Beryllium	9-1	7	13	7	9	43.25	cps
Bismuth	209-1	4266189	4273141	4287251	4275527	0.25	cps
Bismuth	209-2	3737398	3672361	3592026	3667262	1.99	cps
Bromine	81-1	10711	10797	11148	10885	2.13	cps
Bromine	81-2	147	180	160	162	10.34	cps
Cadmium	108-1	13	3	10	9	57.30	cps
Cadmium	106-1	2480	2567	2454	2500	2.37	cps
Cadmium	111-1	1797	1868	1764	1810	2.94	cps
Calcium	43-1	350	333	277	320	12.01	cps
Calcium	44-1	26000	27482	26363	26615	2.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2340	2374	2437	2384	2.06	cps
Cobalt	59-2	127	143	160	143	11.63	cps
Copper	63-2	1557	1487	1377	1473	6.16	cps
Dysprosium	156-1	7	10	10	9	21.63	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	40	33	37	37	9.10	cps
Erbium	164-2	43	40	27	37	24.04	cps
Gadolinium	160-1	50	23	40	38	35.67	cps
Gadolinium	160-2	270	320	257	282	11.83	cps
Holmium	165-1	6696698	6675272	6697709	6689893	0.19	cps
Holmium	165-2	5173145	5127699	5087705	5129516	0.83	cps
Indium	115-1	5930298	5937665	5899467	5922477	0.34	cps
Indium	115-2	2400970	2328412	2387055	2372146	1.62	cps
Iron	56-2	24770	24136	23982	24296	1.72	cps
Iron	57-2	1663	1700	1687	1683	1.10	cps
Iron	54-2	3207	2957	3124	3096	4.11	cps
Krypton	83-1	563	630	570	588	6.25	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BL	Instrumnet Name :	P7
Client Sample ID :	PB169420BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:00:06	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	633	637	667	646	2.84	cps
Lead	207-1	550	573	677	600	11.24	cps
Lead	208-1	2723	2820	2637	2727	3.36	cps
Lithium	6-1	366705	365416	370883	367668	0.78	cps
Magnesium	24-2	573	490	567	543	8.52	cps
Manganese	55-2	1623	1723	1767	1705	4.31	cps
Molybdenum	94-1	807	803	740	783	4.80	cps
Molybdenum	95-1	907	727	930	854	13.02	cps
Molybdenum	96-1	997	997	857	950	8.51	cps
Molybdenum	97-1	583	543	520	549	5.83	cps
Molybdenum	98-1	1407	1340	1387	1378	2.48	cps
Neodymium	150-1	3	3	3	3	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	570	533	490	531	7.54	cps
Phosphorus	31-2	497	540	560	532	6.08	cps
Potassium	39-2	73925	74568	74297	74263	0.43	cps
Rhodium	103-1	6016303	5870136	5986951	5957797	1.30	cps
Rhodium	103-2	3892639	3894306	3859321	3882089	0.51	cps
Scandium	45-1	3824210	3787466	3724627	3778768	1.33	cps
Scandium	45-2	391443	385661	380672	385925	1.40	cps
Selenium	82-1	286	272	353	304	14.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	543	573	583	567	3.67	cps
Silicon	28-1	1196629	1245963	1176308	1206300	2.97	cps
Silver	107-1	446	355	423	408	11.49	cps
Silver	109-1	407	367	260	344	22.01	cps
Sodium	23-2	45504	44397	44080	44660	1.67	cps
Strontium	86-1	990	937	1087	1004	7.57	cps
Strontium	88-1	320	333	260	304	12.83	cps
Sulfur	34-1	190373	191027	192459	191286	0.56	cps
Terbium	159-1	6930572	6933520	7121215	6995102	1.56	cps
Terbium	159-2	5151376	5039878	4997123	5062792	1.57	cps
Thallium	203-1	497	643	520	553	14.24	cps
Thallium	205-1	1287	1180	1340	1269	6.42	cps
Tin	118-1	1003	1077	1170	1083	7.71	cps
Titanium	47-1	133	127	137	132	3.85	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BL	Instrumnet Name :	P7
Client Sample ID :	PB169420BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:00:06	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120	153	100	124	21.65	cps
Vanadium	51-2	40	43	33	39	13.09	cps
Yttrium	89-1	10552073	10374951	10758439	10561821	1.82	cps
Yttrium	89-2	3192535	3223068	3128957	3181520	1.51	cps
Zinc	66-2	2720	2790	2884	2798	2.93	cps
Zirconium	90-1	773	840	1000	871	13.38	cps
Zirconium	91-1	153	137	160	150	8.01	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BS	Instrumnet Name :	P7
Client Sample ID :	PB169420BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:03:30	DataFile Name :	034LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1982168	1944528	1907882	1944859	1.91	cps
Antimony	121-1	3262139	3374441	3317607	3318063	1.69	cps
Arsenic	75-2	238289	232748	232910	234649	1.34	cps
Barium	135-1	3888762	4007216	3924580	3940186	1.54	cps
Barium	137-1	6760925	6906151	6933751	6866942	1.35	cps
Beryllium	9-1	384676	391628	389082	388462	0.91	cps
Bismuth	209-1	4383382	4404381	4369667	4385810	0.40	cps
Bismuth	209-2	3658646	3651132	3525282	3611687	2.07	cps
Bromine	81-1	10507	10314	10561	10460	1.24	cps
Bromine	81-2	107	177	153	146	24.49	cps
Cadmium	108-1	66227	65962	66160	66117	0.21	cps
Cadmium	106-1	91509	96196	95229	94312	2.62	cps
Cadmium	111-1	897254	927353	927114	917241	1.89	cps
Calcium	43-1	1000569	1022707	1024521	1015932	1.31	cps
Calcium	44-1	15841156	16126201	16103291	16023549	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1879407	1785089	1795444	1819980	2.84	cps
Cobalt	59-2	2810553	2733457	2708460	2750823	1.93	cps
Copper	63-2	21278188	21489490	21043836	21270504	1.05	cps
Dysprosium	156-1	90	87	70	82	13.03	cps
Dysprosium	156-2	233	150	240	208	24.14	cps
Erbium	164-1	160	160	157	159	1.21	cps
Erbium	164-2	97	123	100	107	13.62	cps
Gadolinium	160-1	70	103	127	100	28.48	cps
Gadolinium	160-2	380	340	353	358	5.69	cps
Holmium	165-1	6993395	7104647	7086384	7061475	0.84	cps
Holmium	165-2	5255707	5334228	5137536	5242490	1.89	cps
Indium	115-1	6025394	5955867	5995355	5992205	0.58	cps
Indium	115-2	2438038	2382841	2388604	2403161	1.26	cps
Iron	56-2	87102952	83549132	82710567	84454217	2.76	cps
Iron	57-2	2160085	2052073	2055921	2089360	2.93	cps
Iron	54-2	4865969	4792977	4630457	4763134	2.53	cps
Krypton	83-1	577	613	620	603	3.87	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BS	Instrumnet Name :	P7
Client Sample ID :	PB169420BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:03:30	DataFile Name :	034LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12187707	12340344	12366246	12298099	0.78	cps
Lead	207-1	10345909	10612540	10600766	10519738	1.43	cps
Lead	208-1	47626840	48969192	48481171	48359068	1.41	cps
Lithium	6-1	378975	378912	381120	379669	0.33	cps
Magnesium	24-2	17038545	16592681	16185569	16605598	2.57	cps
Manganese	55-2	15610056	15277409	14857812	15248425	2.47	cps
Molybdenum	94-1	12557580	12738466	12718632	12671559	0.78	cps
Molybdenum	95-1	17790869	18262049	17991057	18014658	1.31	cps
Molybdenum	96-1	19338079	19697371	19400658	19478702	0.99	cps
Molybdenum	97-1	10902344	11218685	11297150	11139393	1.88	cps
Molybdenum	98-1	28198805	29137910	29231305	28856007	1.98	cps
Neodymium	150-1	90	147	133	123	24.02	cps
Neodymium	150-2	37	40	53	43	20.34	cps
Nickel	60-2	712166	707399	715971	711845	0.60	cps
Phosphorus	31-2	107216	102141	101595	103651	2.99	cps
Potassium	39-2	10100939	10237393	9996836	10111723	1.19	cps
Rhodium	103-1	6006127	6116432	6033568	6052042	0.95	cps
Rhodium	103-2	3893709	3850970	3866602	3870427	0.56	cps
Scandium	45-1	3931460	3884765	3879874	3898699	0.73	cps
Scandium	45-2	400287	401348	399025	400220	0.29	cps
Selenium	82-1	70730	71681	72527	71646	1.26	cps
Selenium	77-2	8623	8643	8496	8587	0.93	cps
Selenium	78-2	28274	28892	29630	28932	2.35	cps
Silicon	28-1	13627730	13550418	13678711	13618953	0.47	cps
Silver	107-1	4414670	4602828	4597153	4538217	2.36	cps
Silver	109-1	4272262	4396558	4399293	4356038	1.67	cps
Sodium	23-2	26744541	26204417	25753603	26234187	1.89	cps
Strontium	86-1	1131467	1153754	1156727	1147316	1.20	cps
Strontium	88-1	10024455	10239929	10138894	10134426	1.06	cps
Sulfur	34-1	482254	488663	483094	484670	0.72	cps
Terbium	159-1	7210124	7295559	7186484	7230722	0.79	cps
Terbium	159-2	5431022	5220344	5223630	5291665	2.28	cps
Thallium	203-1	2982832	3075224	3054130	3037395	1.59	cps
Thallium	205-1	7139494	7374840	7250032	7254789	1.62	cps
Tin	118-1	2699120	2786987	2795624	2760577	1.93	cps
Titanium	47-1	4911025	4892550	4950384	4917987	0.60	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	PB169420BS	Instrumnet Name :	P7
Client Sample ID :	PB169420BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:03:30	DataFile Name :	034LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9011709	9152024	8999949	9054560	0.93	cps
Vanadium	51-2	1591062	1517596	1537378	1548679	2.45	cps
Yttrium	89-1	10778067	10876074	10773421	10809187	0.54	cps
Yttrium	89-2	3256797	3240022	3279979	3258933	0.62	cps
Zinc	66-2	3937652	3972197	3887381	3932410	1.08	cps
Zirconium	90-1	6238087	6246637	6254592	6246439	0.13	cps
Zirconium	91-1	1339969	1373716	1375506	1363063	1.47	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DLX5	Instrumnet Name :	P7
Client Sample ID :	4075DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:06:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10067	10287	10580	10311	2.50	cps
Antimony	121-1	18776	20465	19971	19737	4.40	cps
Arsenic	75-2	7465	7482	7062	7336	3.24	cps
Barium	135-1	45656	47616	46466	46579	2.11	cps
Barium	137-1	78361	79672	80919	79651	1.61	cps
Beryllium	9-1	117	90	107	104	12.90	cps
Bismuth	209-1	2924086	2894616	2958780	2925827	1.10	cps
Bismuth	209-2	2511113	2451383	2449780	2470759	1.41	cps
Bromine	81-1	794046	1031017	1151785	992282	18.34	cps
Bromine	81-2	263298	267358	268172	266276	0.98	cps
Cadmium	108-1	8823	8803	9086	8904	1.78	cps
Cadmium	106-1	1857	1983	1933	1925	3.32	cps
Cadmium	111-1	5758	6441	6258	6152	5.75	cps
Calcium	43-1	122248	125968	126160	124792	1.77	cps
Calcium	44-1	2084906	2130414	2167386	2127568	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12145	13364	11618	12376	7.24	cps
Cobalt	59-2	3250	3627	3600	3493	6.02	cps
Copper	63-2	199293	199794	199260	199449	0.15	cps
Dysprosium	156-1	47	57	63	56	15.09	cps
Dysprosium	156-2	100	97	113	103	8.54	cps
Erbium	164-1	70	63	60	64	7.90	cps
Erbium	164-2	30	33	47	37	24.06	cps
Gadolinium	160-1	43	37	43	41	9.35	cps
Gadolinium	160-2	183	240	190	204	15.15	cps
Holmium	165-1	4723602	4823987	4817163	4788251	1.17	cps
Holmium	165-2	3807434	3788580	3614383	3736799	2.85	cps
Indium	115-1	4113712	4128966	4129643	4124107	0.22	cps
Indium	115-2	1685836	1719197	1667020	1690685	1.56	cps
Iron	56-2	397281	401423	401441	400049	0.60	cps
Iron	57-2	13182	13586	13800	13523	2.32	cps
Iron	54-2	24009	24580	24791	24460	1.65	cps
Krypton	83-1	560	667	507	578	14.10	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DLX5	Instrumnet Name :	P7
Client Sample ID :	4075DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:06:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10618	11275	11298	11063	3.49	cps
Lead	207-1	8996	9317	9423	9245	2.40	cps
Lead	208-1	41418	42960	42996	42458	2.12	cps
Lithium	6-1	265253	268831	268669	267584	0.76	cps
Magnesium	24-2	164275	164663	163119	164019	0.49	cps
Manganese	55-2	166085	166046	165709	165947	0.12	cps
Molybdenum	94-1	34459885	35339025	36012276	35270396	2.21	cps
Molybdenum	95-1	60000232	61606074	62895839	61500715	2.36	cps
Molybdenum	96-1	62562967	65379674	66946827	64963156	3.42	cps
Molybdenum	97-1	36235580	38347263	39582724	38055189	4.45	cps
Molybdenum	98-1	94483905	99255935	101605648	98448496	3.69	cps
Neodymium	150-1	17	17	20	18	10.81	cps
Neodymium	150-2	20	10	3	11	75.52	cps
Nickel	60-2	2800	2600	2697	2699	3.71	cps
Phosphorus	31-2	6028	5965	6108	6033	1.19	cps
Potassium	39-2	301209202	305085749	304952969	303749307	0.72	cps
Rhodium	103-1	3981680	4146041	4185851	4104524	2.64	cps
Rhodium	103-2	2748407	2814481	2721458	2761448	1.73	cps
Scandium	45-1	2619118	2671937	2693168	2661408	1.43	cps
Scandium	45-2	285284	288303	288741	287443	0.65	cps
Selenium	82-1	2066	2731	3121	2639	20.21	cps
Selenium	77-2	363	427	357	382	10.11	cps
Selenium	78-2	1967	1813	2117	1966	7.72	cps
Silicon	28-1	13646729	15345678	16325140	15105849	8.97	cps
Silver	107-1	2589	2972	2789	2783	6.90	cps
Silver	109-1	2604	3024	2644	2757	8.41	cps
Sodium	23-2	126770978	130423251	130517545	129237258	1.65	cps
Strontium	86-1	50988	52493	53176	52219	2.14	cps
Strontium	88-1	436188	450637	454498	447108	2.16	cps
Sulfur	34-1	262227	261305	256437	259990	1.20	cps
Terbium	159-1	4956471	4925076	4832092	4904546	1.32	cps
Terbium	159-2	3685362	3737318	3642456	3688379	1.29	cps
Thallium	203-1	7809	8186	8029	8008	2.36	cps
Thallium	205-1	18396	19351	19985	19244	4.16	cps
Tin	118-1	9693	9537	10000	9743	2.42	cps
Titanium	47-1	3267	3270	3187	3241	1.46	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DLX5	Instrumnet Name :	P7
Client Sample ID :	4075DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:06:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1450	1403	1427	1427	1.64	cps
Vanadium	51-2	6061	6305	6098	6155	2.13	cps
Yttrium	89-1	7269306	7472706	7559009	7433674	2.00	cps
Yttrium	89-2	2347032	2368061	2366822	2360638	0.50	cps
Zinc	66-2	61473	62571	62283	62109	0.92	cps
Zirconium	90-1	3310	2470	2677	2819	15.53	cps
Zirconium	91-1	693	527	580	600	14.19	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:09:41	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10614	10320	10607	10514	1.59	cps
Antimony	121-1	11358	11294	11788	11480	2.34	cps
Arsenic	75-2	6105	6135	5831	6024	2.78	cps
Barium	135-1	46777	46910	47295	46994	0.57	cps
Barium	137-1	80985	82464	81898	81783	0.91	cps
Beryllium	9-1	10	13	7	10	33.30	cps
Bismuth	209-1	2954180	2969852	2903565	2942532	1.18	cps
Bismuth	209-2	2444244	2415004	2374716	2411322	1.45	cps
Bromine	81-1	1018848	1283856	1372787	1225164	15.03	cps
Bromine	81-2	313366	314291	316337	314665	0.48	cps
Cadmium	108-1	9497	9773	9160	9476	3.24	cps
Cadmium	106-1	2000	1880	1960	1947	3.14	cps
Cadmium	111-1	5550	5946	6001	5832	4.22	cps
Calcium	43-1	36881	39695	38716	38431	3.72	cps
Calcium	44-1	746152	768257	773105	762505	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11504	11668	11524	11566	0.77	cps
Cobalt	59-2	1100	960	960	1007	8.03	cps
Copper	63-2	217695	215280	211736	214904	1.39	cps
Dysprosium	156-1	33	20	27	27	24.99	cps
Dysprosium	156-2	10	33	13	19	66.81	cps
Erbium	164-1	43	70	50	54	25.49	cps
Erbium	164-2	43	40	33	39	13.09	cps
Gadolinium	160-1	57	33	50	47	25.76	cps
Gadolinium	160-2	260	227	210	232	10.97	cps
Holmium	165-1	4845338	4878298	4766512	4830049	1.19	cps
Holmium	165-2	3684230	3707048	3577972	3656417	1.88	cps
Indium	115-1	4138558	4248828	4293613	4227000	1.89	cps
Indium	115-2	1751804	1685537	1672102	1703148	2.51	cps
Iron	56-2	420553	420374	418087	419671	0.33	cps
Iron	57-2	12265	12195	12178	12213	0.38	cps
Iron	54-2	26156	26333	25886	26125	0.86	cps
Krypton	83-1	513	543	620	559	9.84	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:09:41	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7329	7175	6979	7161	2.45	cps
Lead	207-1	5661	5578	5718	5652	1.25	cps
Lead	208-1	27181	26527	26537	26748	1.40	cps
Lithium	6-1	273163	274023	271408	272865	0.49	cps
Magnesium	24-2	169530	170416	168099	169348	0.69	cps
Manganese	55-2	179042	176392	173148	176194	1.68	cps
Molybdenum	94-1	38946128	39257551	39086954	39096877	0.40	cps
Molybdenum	95-1	68156882	68827459	68556211	68513517	0.49	cps
Molybdenum	96-1	71409134	72204986	72409752	72007957	0.73	cps
Molybdenum	97-1	41762846	42402554	43120396	42428599	1.60	cps
Molybdenum	98-1	108414842	110830348	110100038	109781743	1.13	cps
Neodymium	150-1	57	23	33	38	45.29	cps
Neodymium	150-2	10	13	27	17	52.93	cps
Nickel	60-2	2280	2097	2067	2148	5.38	cps
Phosphorus	31-2	6358	6135	6311	6268	1.88	cps
Potassium	39-2	326469035	328716468	322274109	325819871	1.00	cps
Rhodium	103-1	4225976	4222643	4217239	4221953	0.10	cps
Rhodium	103-2	2754354	2700105	2655365	2703275	1.83	cps
Scandium	45-1	2826077	2802478	2799100	2809218	0.52	cps
Scandium	45-2	289143	287708	286112	287654	0.53	cps
Selenium	82-1	3474	3775	3828	3692	5.17	cps
Selenium	77-2	440	360	423	408	10.35	cps
Selenium	78-2	2147	2000	2140	2096	3.95	cps
Silicon	28-1	16151837	17972522	18621191	17581850	7.28	cps
Silver	107-1	1021	1074	1174	1090	7.14	cps
Silver	109-1	993	1137	1010	1047	7.49	cps
Sodium	23-2	141283458	140075235	142681195	141346629	0.92	cps
Strontium	86-1	56739	56725	56257	56574	0.48	cps
Strontium	88-1	480949	485144	483956	483350	0.45	cps
Sulfur	34-1	255862	259389	256672	257308	0.72	cps
Terbium	159-1	5076737	5007882	4854211	4979610	2.29	cps
Terbium	159-2	3773107	3621651	3640541	3678433	2.24	cps
Thallium	203-1	2280	2254	2190	2241	2.06	cps
Thallium	205-1	5241	5028	5134	5134	2.08	cps
Tin	118-1	6385	6622	6445	6484	1.90	cps
Titanium	47-1	1957	2043	2384	2128	10.60	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:09:41	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	290	297	290	2.30	cps
Vanadium	51-2	5071	4988	5154	5071	1.64	cps
Yttrium	89-1	7658223	7647333	7634487	7646681	0.16	cps
Yttrium	89-2	2390672	2297180	2269304	2319052	2.74	cps
Zinc	66-2	66347	66527	65546	66140	0.79	cps
Zirconium	90-1	1357	1327	1173	1286	7.65	cps
Zirconium	91-1	307	310	247	288	12.39	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	4075LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:13:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3407	3080	3147	3211	5.38	cps
Antimony	121-1	3801	3841	3904	3848	1.35	cps
Arsenic	75-2	1833	1723	1890	1816	4.67	cps
Barium	135-1	9173	9053	9080	9102	0.69	cps
Barium	137-1	16139	16049	15512	15900	2.13	cps
Beryllium	9-1	20	20	27	22	17.33	cps
Bismuth	209-1	4073387	4082274	4147103	4100921	0.98	cps
Bismuth	209-2	3485531	3472607	3444199	3467446	0.61	cps
Bromine	81-1	254115	265628	267345	262363	2.74	cps
Bromine	81-2	53664	53055	52068	52929	1.52	cps
Cadmium	108-1	1670	1727	1657	1685	2.21	cps
Cadmium	106-1	2590	2540	2274	2468	6.90	cps
Cadmium	111-1	2911	2726	2522	2720	7.16	cps
Calcium	43-1	25872	26390	26186	26149	1.00	cps
Calcium	44-1	471746	468646	472300	470897	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4684	4334	4191	4403	5.77	cps
Cobalt	59-2	857	867	803	842	4.04	cps
Copper	63-2	40074	39666	39639	39793	0.61	cps
Dysprosium	156-1	17	23	7	16	53.90	cps
Dysprosium	156-2	10	30	23	21	48.24	cps
Erbium	164-1	70	50	63	61	16.66	cps
Erbium	164-2	37	47	23	36	32.93	cps
Gadolinium	160-1	50	53	60	54	9.35	cps
Gadolinium	160-2	283	267	270	273	3.23	cps
Holmium	165-1	6742183	6764277	6702970	6736476	0.46	cps
Holmium	165-2	5135744	5019631	5153148	5102841	1.42	cps
Indium	115-1	5844138	5877035	5969404	5896859	1.10	cps
Indium	115-2	2385290	2346032	2370920	2367414	0.84	cps
Iron	56-2	96880	95021	95478	95793	1.01	cps
Iron	57-2	3951	4124	4097	4057	2.30	cps
Iron	54-2	7052	7395	6992	7146	3.05	cps
Krypton	83-1	600	503	617	573	10.67	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	4075LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:13:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2537	2664	2807	2669	5.06	cps
Lead	207-1	2390	2287	2374	2350	2.36	cps
Lead	208-1	10492	10515	10458	10488	0.27	cps
Lithium	6-1	360914	361226	364917	362352	0.61	cps
Magnesium	24-2	30590	30213	30530	30445	0.67	cps
Manganese	55-2	33815	33527	32869	33404	1.45	cps
Molybdenum	94-1	6751427	6919074	6795175	6821892	1.27	cps
Molybdenum	95-1	11858181	11876210	11729307	11821233	0.68	cps
Molybdenum	96-1	12473744	12724141	12612786	12603557	1.00	cps
Molybdenum	97-1	7342187	7336344	7264591	7314374	0.59	cps
Molybdenum	98-1	18951869	19361536	19151231	19154878	1.07	cps
Neodymium	150-1	10	0	13	8	89.21	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	963	1057	997	1006	4.70	cps
Phosphorus	31-2	1560	1590	1473	1541	3.93	cps
Potassium	39-2	56747491	56531254	56163671	56480805	0.52	cps
Rhodium	103-1	5865925	5985073	5918981	5923326	1.01	cps
Rhodium	103-2	3743331	3771719	3872936	3795995	1.79	cps
Scandium	45-1	3803554	3791109	3879846	3824836	1.26	cps
Scandium	45-2	397175	387950	392588	392571	1.17	cps
Selenium	82-1	1855	1887	1721	1821	4.85	cps
Selenium	77-2	223	163	167	184	18.28	cps
Selenium	78-2	1187	1237	1103	1176	5.73	cps
Silicon	28-1	4885645	4731500	4704516	4773887	2.05	cps
Silver	107-1	684	627	697	670	5.55	cps
Silver	109-1	587	600	593	593	1.12	cps
Sodium	23-2	24115320	23912296	24366643	24131420	0.94	cps
Strontium	86-1	10934	10537	11465	10979	4.24	cps
Strontium	88-1	87967	87374	86985	87442	0.57	cps
Sulfur	34-1	179689	178927	178006	178874	0.47	cps
Terbium	159-1	7008083	6917597	6862299	6929326	1.06	cps
Terbium	159-2	5157948	5008051	5093543	5086514	1.48	cps
Thallium	203-1	1947	2177	1947	2024	6.56	cps
Thallium	205-1	4888	4781	4834	4834	1.10	cps
Tin	118-1	2997	3220	3154	3124	3.67	cps
Titanium	47-1	553	787	683	674	17.34	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	4075LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:13:01	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	307	327	330	321	3.93	cps
Vanadium	51-2	1180	1120	1233	1178	4.81	cps
Yttrium	89-1	10592452	10536113	10532820	10553795	0.32	cps
Yttrium	89-2	3297992	3190725	3208625	3232447	1.78	cps
Zinc	66-2	14591	14367	14934	14631	1.95	cps
Zirconium	90-1	940	1020	860	940	8.51	cps
Zirconium	91-1	190	157	197	181	11.83	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:16:17	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314134	317973	317682	316596	0.68	cps
Antimony	121-1	535837	542155	545886	541293	0.94	cps
Arsenic	75-2	79063	80524	79183	79590	1.02	cps
Barium	135-1	597261	596886	611080	601742	1.34	cps
Barium	137-1	1036185	1036023	1050803	1041003	0.82	cps
Beryllium	9-1	64155	65323	64875	64784	0.91	cps
Bismuth	209-1	2920735	2895990	2804625	2873783	2.13	cps
Bismuth	209-2	2394150	2391142	2401247	2395513	0.22	cps
Bromine	81-1	764661	962365	1039469	922165	15.37	cps
Bromine	81-2	235172	239559	241872	238868	1.42	cps
Cadmium	108-1	17531	18172	18338	18014	2.37	cps
Cadmium	106-1	16189	16696	16806	16564	1.99	cps
Cadmium	111-1	149265	149516	151647	150143	0.87	cps
Calcium	43-1	196925	196849	197283	197019	0.12	cps
Calcium	44-1	3200977	3221780	3240340	3221032	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	299696	301584	305658	302313	1.01	cps
Cobalt	59-2	461700	460200	461740	461213	0.19	cps
Copper	63-2	3531148	3506441	3490794	3509461	0.58	cps
Dysprosium	156-1	13	50	43	36	54.94	cps
Dysprosium	156-2	30	70	73	58	41.73	cps
Erbium	164-1	57	43	57	52	14.75	cps
Erbium	164-2	23	37	43	34	29.57	cps
Gadolinium	160-1	43	50	63	52	19.50	cps
Gadolinium	160-2	210	200	207	206	2.48	cps
Holmium	165-1	4812359	4780714	4744323	4779132	0.71	cps
Holmium	165-2	3497851	3608912	3618996	3575253	1.88	cps
Indium	115-1	4173961	4079225	4098553	4117246	1.22	cps
Indium	115-2	1656870	1632477	1670797	1653381	1.17	cps
Iron	56-2	12640107	12679807	12702149	12674021	0.25	cps
Iron	57-2	333365	332321	333897	333194	0.24	cps
Iron	54-2	740022	741721	744777	742173	0.32	cps
Krypton	83-1	560	567	633	587	6.91	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:16:17	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1988940	1991847	1996701	1992496	0.20	cps
Lead	207-1	1597176	1617888	1625148	1613404	0.90	cps
Lead	208-1	7714952	7771074	7737838	7741288	0.36	cps
Lithium	6-1	270449	267886	266986	268440	0.67	cps
Magnesium	24-2	3163864	3162979	3157748	3161530	0.10	cps
Manganese	55-2	2518789	2507119	2586733	2537547	1.69	cps
Molybdenum	94-1	32502849	32638302	32614587	32585246	0.22	cps
Molybdenum	95-1	56751704	56551709	56564307	56622574	0.20	cps
Molybdenum	96-1	60026692	59864657	60564516	60151955	0.61	cps
Molybdenum	97-1	34465333	34756081	35378329	34866581	1.34	cps
Molybdenum	98-1	90557825	90521282	91838169	90972425	0.82	cps
Neodymium	150-1	30	17	20	22	31.22	cps
Neodymium	150-2	20	7	27	18	57.27	cps
Nickel	60-2	117180	119432	119664	118758	1.16	cps
Phosphorus	31-2	5078	5468	5038	5194	4.58	cps
Potassium	39-2	271980783	275555763	269389736	272308760	1.14	cps
Rhodium	103-1	4192272	4060773	4118899	4123981	1.60	cps
Rhodium	103-2	2702246	2630557	2657804	2663536	1.36	cps
Scandium	45-1	2725008	2737691	2699629	2720776	0.71	cps
Scandium	45-2	277186	284619	285451	282419	1.61	cps
Selenium	82-1	18546	19243	19317	19035	2.23	cps
Selenium	77-2	2387	2364	2554	2435	4.26	cps
Selenium	78-2	8753	8609	8819	8727	1.23	cps
Silicon	28-1	12809612	13777422	14313662	13633565	5.59	cps
Silver	107-1	107269	108473	110917	108886	1.71	cps
Silver	109-1	111405	114616	114462	113494	1.60	cps
Sodium	23-2	119653762	122531028	119623768	120602853	1.38	cps
Strontium	86-1	262236	267103	265075	264805	0.92	cps
Strontium	88-1	2323438	2309280	2394870	2342529	1.96	cps
Sulfur	34-1	244777	245322	244661	244920	0.14	cps
Terbium	159-1	5013121	4840654	4955156	4936310	1.78	cps
Terbium	159-2	3595664	3514529	3549454	3553215	1.15	cps
Thallium	203-1	441027	441400	451586	444671	1.35	cps
Thallium	205-1	1049507	1049049	1068080	1055546	1.03	cps
Tin	118-1	401762	402257	406740	403586	0.68	cps
Titanium	47-1	1923	1880	1923	1909	1.31	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:16:17	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1330784	1335716	1335186	1333895	0.20	cps
Vanadium	51-2	266088	269522	271765	269125	1.06	cps
Yttrium	89-1	7542528	7479814	7555194	7525845	0.54	cps
Yttrium	89-2	2334772	2211790	2287720	2278094	2.72	cps
Zinc	66-2	670142	677600	670795	672846	0.61	cps
Zirconium	90-1	1001164	1006697	1004502	1004121	0.28	cps
Zirconium	91-1	221570	223231	224221	223008	0.60	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:19:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310191	309282	316084	311852	1.18	cps
Antimony	121-1	524996	539627	540638	535087	1.64	cps
Arsenic	75-2	77716	77458	77599	77591	0.17	cps
Barium	135-1	590970	597860	601753	596861	0.91	cps
Barium	137-1	1027947	1039355	1040308	1035870	0.66	cps
Beryllium	9-1	63901	65079	64500	64493	0.91	cps
Bismuth	209-1	2809412	2797362	2893263	2833346	1.84	cps
Bismuth	209-2	2370243	2377572	2444886	2397567	1.72	cps
Bromine	81-1	786221	1008948	1078962	958044	15.96	cps
Bromine	81-2	239413	244592	245538	243181	1.36	cps
Cadmium	108-1	17471	18305	17851	17876	2.34	cps
Cadmium	106-1	16196	16259	16146	16200	0.35	cps
Cadmium	111-1	147938	148789	150919	149215	1.03	cps
Calcium	43-1	192322	196470	196948	195247	1.30	cps
Calcium	44-1	3197492	3206880	3196655	3200342	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	298465	299063	299361	298963	0.15	cps
Cobalt	59-2	456342	455090	456417	455950	0.16	cps
Copper	63-2	3544808	3500255	3468369	3504477	1.10	cps
Dysprosium	156-1	20	27	17	21	24.12	cps
Dysprosium	156-2	37	57	47	47	21.43	cps
Erbium	164-1	53	67	77	66	17.86	cps
Erbium	164-2	17	37	37	30	38.49	cps
Gadolinium	160-1	60	47	83	63	29.30	cps
Gadolinium	160-2	200	207	210	206	2.48	cps
Holmium	165-1	4729073	4832413	4725012	4762166	1.28	cps
Holmium	165-2	3637163	3645532	3634475	3639057	0.16	cps
Indium	115-1	4081781	4157126	4184029	4140978	1.28	cps
Indium	115-2	1652818	1674131	1684238	1670396	0.96	cps
Iron	56-2	12404761	12694144	12394902	12497936	1.36	cps
Iron	57-2	325985	327103	326201	326429	0.18	cps
Iron	54-2	724652	721019	731576	725749	0.74	cps
Krypton	83-1	613	640	560	604	6.74	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:19:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1955273	1971501	1985704	1970826	0.77	cps
Lead	207-1	1574877	1604509	1606771	1595386	1.12	cps
Lead	208-1	7521537	7608026	7777691	7635751	1.71	cps
Lithium	6-1	268845	272913	274855	272204	1.13	cps
Magnesium	24-2	3120270	3135847	3150590	3135569	0.48	cps
Manganese	55-2	2453538	2513589	2556460	2507862	2.06	cps
Molybdenum	94-1	32425127	33013019	33261340	32899829	1.31	cps
Molybdenum	95-1	55619563	57078534	57736427	56811508	1.91	cps
Molybdenum	96-1	59531971	60247514	61004494	60261326	1.22	cps
Molybdenum	97-1	34598890	35656419	35285159	35180156	1.53	cps
Molybdenum	98-1	89759905	91769202	91850949	91126685	1.30	cps
Neodymium	150-1	27	27	37	30	19.24	cps
Neodymium	150-2	20	20	17	19	10.18	cps
Nickel	60-2	117473	117032	117422	117309	0.21	cps
Phosphorus	31-2	5274	5348	5311	5311	0.69	cps
Potassium	39-2	269328136	270771723	277011416	272370425	1.50	cps
Rhodium	103-1	4088353	4130040	4157025	4125139	0.84	cps
Rhodium	103-2	2679858	2689105	2707825	2692263	0.53	cps
Scandium	45-1	2726942	2783573	2773525	2761347	1.09	cps
Scandium	45-2	286073	284461	289756	286763	0.95	cps
Selenium	82-1	18735	19500	19526	19254	2.33	cps
Selenium	77-2	2304	2377	2464	2381	3.36	cps
Selenium	78-2	8492	8583	8606	8560	0.70	cps
Silicon	28-1	13168149	14345245	15049001	14187465	6.70	cps
Silver	107-1	106738	108462	109457	108219	1.27	cps
Silver	109-1	108580	112143	114079	111601	2.50	cps
Sodium	23-2	119030835	120418078	124261938	121236950	2.24	cps
Strontium	86-1	259323	262258	262636	261406	0.69	cps
Strontium	88-1	2297420	2315537	2306001	2306319	0.39	cps
Sulfur	34-1	241473	242795	245379	243216	0.82	cps
Terbium	159-1	4771405	4822403	4921095	4838301	1.57	cps
Terbium	159-2	3647132	3656652	3698299	3667361	0.74	cps
Thallium	203-1	428780	444877	442855	438838	2.00	cps
Thallium	205-1	1028630	1043441	1057114	1043062	1.37	cps
Tin	118-1	389310	400698	403402	397803	1.88	cps
Titanium	47-1	1723	1900	2017	1880	7.86	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:19:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1318920	1334451	1332836	1328736	0.64	cps
Vanadium	51-2	263951	263249	267242	264814	0.81	cps
Yttrium	89-1	7392615	7740385	7444944	7525981	2.49	cps
Yttrium	89-2	2291376	2320997	2296071	2302815	0.69	cps
Zinc	66-2	663975	659692	663085	662250	0.34	cps
Zirconium	90-1	977883	1005026	995291	992733	1.39	cps
Zirconium	91-1	217468	221519	221210	220066	1.02	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:35:02	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9921435	9770983	9716375	9802931	1.08	cps
Antimony	121-1	3190824	3264507	3287059	3247463	1.55	cps
Arsenic	75-2	232105	232133	229912	231383	0.55	cps
Barium	135-1	3896408	3956603	3961375	3938129	0.92	cps
Barium	137-1	6619808	6805421	6857564	6760931	1.85	cps
Beryllium	9-1	399239	404167	405808	403071	0.85	cps
Bismuth	209-1	4406150	4399886	4458992	4421676	0.73	cps
Bismuth	209-2	3612942	3667886	3568738	3616522	1.37	cps
Bromine	81-1	16383	16433	16366	16394	0.21	cps
Bromine	81-2	1453	1333	1467	1418	5.18	cps
Cadmium	108-1	62189	63666	63579	63145	1.31	cps
Cadmium	106-1	89963	89762	92442	90722	1.65	cps
Cadmium	111-1	867519	870223	877476	871740	0.59	cps
Calcium	43-1	4880630	5000824	4947440	4942964	1.22	cps
Calcium	44-1	78564321	80915285	80828312	80102639	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1801399	1797533	1833691	1810875	1.10	cps
Cobalt	59-2	2759243	2734164	2745799	2746402	0.46	cps
Copper	63-2	20556173	20808612	20751461	20705415	0.64	cps
Dysprosium	156-1	177	180	190	182	3.81	cps
Dysprosium	156-2	320	357	307	328	7.90	cps
Erbium	164-1	403	380	390	391	2.99	cps
Erbium	164-2	300	277	300	292	4.61	cps
Gadolinium	160-1	273	247	227	249	9.41	cps
Gadolinium	160-2	460	467	470	466	1.09	cps
Holmium	165-1	7323413	7258809	7492254	7358159	1.64	cps
Holmium	165-2	5436863	5535666	5593656	5522062	1.44	cps
Indium	115-1	6141102	6265696	6174588	6193795	1.04	cps
Indium	115-2	2511443	2435950	2454816	2467403	1.59	cps
Iron	56-2	409236274	411459767	407959434	409551825	0.43	cps
Iron	57-2	10265224	10126926	10109277	10167142	0.84	cps
Iron	54-2	22999805	22702496	22765935	22822745	0.69	cps
Krypton	83-1	637	630	610	626	2.22	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:35:02	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12048211	12008981	12180585	12079259	0.74	cps
Lead	207-1	10163817	10082111	10181992	10142640	0.52	cps
Lead	208-1	46585229	46660441	46956888	46734186	0.42	cps
Lithium	6-1	394006	389817	393830	392551	0.60	cps
Magnesium	24-2	85393592	84257012	85209190	84953265	0.72	cps
Manganese	55-2	15226334	15254301	15290656	15257097	0.21	cps
Molybdenum	94-1	12644652	12639918	12629389	12637986	0.06	cps
Molybdenum	95-1	17793557	18316661	18198685	18102968	1.52	cps
Molybdenum	96-1	19427754	19626208	19825958	19626640	1.01	cps
Molybdenum	97-1	11136051	11136642	11300745	11191146	0.85	cps
Molybdenum	98-1	28581205	28838103	28840830	28753379	0.52	cps
Neodymium	150-1	177	187	180	181	2.81	cps
Neodymium	150-2	90	77	77	81	9.49	cps
Nickel	60-2	689695	689280	692070	690349	0.22	cps
Phosphorus	31-2	108492	110304	108465	109087	0.97	cps
Potassium	39-2	49432789	49036789	50229936	49566505	1.23	cps
Rhodium	103-1	6142469	6162436	6151189	6152031	0.16	cps
Rhodium	103-2	4030753	3952152	3957169	3980025	1.11	cps
Scandium	45-1	4194867	4122919	4213015	4176933	1.14	cps
Scandium	45-2	430676	431496	431647	431273	0.12	cps
Selenium	82-1	69094	70021	70559	69892	1.06	cps
Selenium	77-2	8432	8776	8449	8553	2.26	cps
Selenium	78-2	27960	28220	29059	28413	2.02	cps
Silicon	28-1	16591500	16731620	16816918	16713346	0.68	cps
Silver	107-1	4258916	4367549	4282595	4303020	1.33	cps
Silver	109-1	4078573	4197288	4240347	4172069	2.01	cps
Sodium	23-2	126536745	129452181	128111358	128033428	1.14	cps
Strontium	86-1	1144614	1155435	1160561	1153537	0.71	cps
Strontium	88-1	10145805	10148355	10092712	10128957	0.31	cps
Sulfur	34-1	483342	490045	490234	487874	0.80	cps
Terbium	159-1	7531586	7597324	7527530	7552147	0.52	cps
Terbium	159-2	5383235	5393956	5458267	5411819	0.75	cps
Thallium	203-1	2915553	2887963	2927943	2910486	0.70	cps
Thallium	205-1	7049786	7109801	7106092	7088559	0.47	cps
Tin	118-1	2709474	2757297	2822211	2762994	2.05	cps
Titanium	47-1	4917302	4864115	4959352	4913590	0.97	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:35:02	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8918227	9132472	8933975	8994891	1.33	cps
Vanadium	51-2	1559542	1514665	1570900	1548369	1.92	cps
Yttrium	89-1	11568959	11563742	11566366	11566356	0.02	cps
Yttrium	89-2	3495931	3469310	3416492	3460578	1.17	cps
Zinc	66-2	3712675	3775074	3708408	3732052	1.00	cps
Zirconium	90-1	6166330	6321046	6309812	6265729	1.38	cps
Zirconium	91-1	1352487	1375289	1381760	1369845	1.12	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:42:45	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1510	1527	1363	1467	6.13	cps
Antimony	121-1	227	267	303	266	14.44	cps
Arsenic	75-2	80	50	33	54	43.44	cps
Barium	135-1	87	60	40	62	37.63	cps
Barium	137-1	117	80	130	109	23.78	cps
Beryllium	9-1	10	23	7	13	66.12	cps
Bismuth	209-1	4302923	4437826	4445027	4395259	1.82	cps
Bismuth	209-2	3697335	3756212	3663287	3705611	1.27	cps
Bromine	81-1	13083	12799	13143	13008	1.41	cps
Bromine	81-2	640	657	717	671	6.01	cps
Cadmium	108-1	13	7	17	12	41.65	cps
Cadmium	106-1	2474	2417	2497	2462	1.67	cps
Cadmium	111-1	1762	1717	1783	1754	1.91	cps
Calcium	43-1	367	373	337	359	5.44	cps
Calcium	44-1	27756	28541	28087	28128	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2350	2344	2347	2347	0.14	cps
Cobalt	59-2	87	83	87	86	2.25	cps
Copper	63-2	1200	1280	1200	1227	3.77	cps
Dysprosium	156-1	0	10	3	4	114.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	57	50	53	53	6.25	cps
Erbium	164-2	33	23	60	39	48.75	cps
Gadolinium	160-1	37	37	47	40	14.43	cps
Gadolinium	160-2	193	327	333	284	27.76	cps
Holmium	165-1	6913692	7042997	6983940	6980210	0.93	cps
Holmium	165-2	5416618	5351747	5348487	5372284	0.72	cps
Indium	115-1	6128583	6084732	6000756	6071357	1.07	cps
Indium	115-2	2475590	2452993	2422018	2450200	1.10	cps
Iron	56-2	24710	24841	24530	24694	0.63	cps
Iron	57-2	1607	1673	1640	1640	2.03	cps
Iron	54-2	3007	3110	3200	3106	3.12	cps
Krypton	83-1	483	470	553	502	8.91	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:42:45	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	600	633	607	613	2.88	cps
Lead	207-1	543	470	510	508	7.23	cps
Lead	208-1	2423	2457	2343	2408	2.42	cps
Lithium	6-1	380619	381404	378288	380104	0.43	cps
Magnesium	24-2	573	527	633	578	9.25	cps
Manganese	55-2	1790	1867	1787	1815	2.49	cps
Molybdenum	94-1	630	580	470	560	14.62	cps
Molybdenum	95-1	667	597	450	571	19.36	cps
Molybdenum	96-1	790	633	650	691	12.45	cps
Molybdenum	97-1	443	360	357	387	12.70	cps
Molybdenum	98-1	980	770	767	839	14.57	cps
Neodymium	150-1	10	13	7	10	33.30	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	503	543	513	520	4.00	cps
Phosphorus	31-2	443	410	497	450	9.71	cps
Potassium	39-2	84422	83769	83383	83858	0.63	cps
Rhodium	103-1	6161856	6035041	6146592	6114497	1.13	cps
Rhodium	103-2	3911552	4027472	3950274	3963100	1.49	cps
Scandium	45-1	3849590	3972955	3888493	3903679	1.62	cps
Scandium	45-2	401761	400275	396456	399497	0.68	cps
Selenium	82-1	730	719	599	683	10.69	cps
Selenium	77-2	30	30	23	28	13.86	cps
Selenium	78-2	667	647	663	659	1.63	cps
Silicon	28-1	1361424	1320590	1348576	1343530	1.55	cps
Silver	107-1	233	183	163	193	18.63	cps
Silver	109-1	147	147	160	151	5.09	cps
Sodium	23-2	61050	60860	60177	60696	0.76	cps
Strontium	86-1	980	987	1013	993	1.78	cps
Strontium	88-1	293	323	333	317	6.57	cps
Sulfur	34-1	185700	186816	187083	186533	0.39	cps
Terbium	159-1	7181057	7301681	7201580	7228106	0.89	cps
Terbium	159-2	5286420	5134890	5211293	5210868	1.45	cps
Thallium	203-1	320	280	277	292	8.25	cps
Thallium	205-1	657	640	643	647	1.36	cps
Tin	118-1	1050	1097	1103	1083	2.68	cps
Titanium	47-1	120	100	100	107	10.83	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 15:42:45	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	40	37	46	27.70	cps
Vanadium	51-2	27	40	37	34	20.14	cps
Yttrium	89-1	10840324	11005154	10945374	10930284	0.76	cps
Yttrium	89-2	3354854	3246886	3257808	3286516	1.81	cps
Zinc	66-2	2940	2950	2917	2936	0.58	cps
Zirconium	90-1	627	523	657	602	11.62	cps
Zirconium	91-1	93	160	127	127	26.32	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	4075ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:46:04	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282367	283813	283672	283284	0.28	cps
Antimony	121-1	483366	490339	492127	488611	0.95	cps
Arsenic	75-2	4667	4637	4721	4675	0.90	cps
Barium	135-1	548058	551966	549733	549919	0.36	cps
Barium	137-1	944987	953249	958432	952223	0.71	cps
Beryllium	9-1	59419	62016	60588	60675	2.14	cps
Bismuth	209-1	2860255	2834802	2827165	2840741	0.61	cps
Bismuth	209-2	2404775	2321049	2300482	2342102	2.36	cps
Bromine	81-1	696163	871528	968890	845527	16.35	cps
Bromine	81-2	218177	220183	224947	221102	1.57	cps
Cadmium	108-1	17474	17013	17227	17238	1.34	cps
Cadmium	106-1	15178	14718	15051	14982	1.59	cps
Cadmium	111-1	134934	137026	135845	135935	0.77	cps
Calcium	43-1	176276	178423	177964	177554	0.64	cps
Calcium	44-1	2916458	2953105	2937044	2935536	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	270071	272118	268059	270082	0.75	cps
Cobalt	59-2	413833	413898	415585	414439	0.24	cps
Copper	63-2	3148116	3229678	3222952	3200249	1.41	cps
Dysprosium	156-1	37	17	23	26	39.85	cps
Dysprosium	156-2	50	43	53	49	10.42	cps
Erbium	164-1	67	37	67	57	30.56	cps
Erbium	164-2	60	33	27	40	44.09	cps
Gadolinium	160-1	53	57	27	46	36.09	cps
Gadolinium	160-2	277	223	217	239	13.77	cps
Holmium	165-1	4723487	4666317	4732523	4707443	0.76	cps
Holmium	165-2	3563027	3547720	3508850	3539866	0.79	cps
Indium	115-1	3976910	4031039	3974224	3994058	0.80	cps
Indium	115-2	1608097	1606850	1618336	1611094	0.39	cps
Iron	56-2	11287634	11399786	11441525	11376315	0.70	cps
Iron	57-2	298630	297658	298813	298367	0.21	cps
Iron	54-2	661329	664557	663204	663030	0.24	cps
Krypton	83-1	590	570	633	598	5.42	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	4075ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:46:04	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1808015	1836580	1886265	1843620	2.15	cps
Lead	207-1	1477259	1481354	1499985	1486199	0.82	cps
Lead	208-1	7089578	7119461	7320609	7176549	1.75	cps
Lithium	6-1	272435	273171	268982	271529	0.82	cps
Magnesium	24-2	2875483	2881078	2858370	2871644	0.41	cps
Manganese	55-2	2262258	2279886	2313223	2285122	1.13	cps
Molybdenum	94-1	32136718	32350612	32465546	32317625	0.52	cps
Molybdenum	95-1	56169134	55954589	56638169	56253964	0.62	cps
Molybdenum	96-1	59468337	59863181	59808791	59713436	0.36	cps
Molybdenum	97-1	33663472	34737263	34244949	34215228	1.57	cps
Molybdenum	98-1	88880389	88005299	89257512	88714400	0.72	cps
Neodymium	150-1	27	27	37	30	19.24	cps
Neodymium	150-2	23	7	33	21	63.80	cps
Nickel	60-2	106538	106337	107388	106754	0.52	cps
Phosphorus	31-2	5161	5031	5328	5173	2.88	cps
Potassium	39-2	260980489	265509029	263995389	263494969	0.87	cps
Rhodium	103-1	4125110	4047544	4004629	4059094	1.50	cps
Rhodium	103-2	2568412	2550534	2556429	2558459	0.36	cps
Scandium	45-1	2679435	2657475	2684536	2673815	0.54	cps
Scandium	45-2	271710	271040	269542	270764	0.41	cps
Selenium	82-1	16907	17848	18102	17619	3.57	cps
Selenium	77-2	2030	2040	2200	2090	4.56	cps
Selenium	78-2	8242	7762	8016	8007	3.00	cps
Silicon	28-1	12155558	13240036	13975002	13123532	6.97	cps
Silver	107-1	96090	97423	98288	97267	1.14	cps
Silver	109-1	99116	102278	101812	101069	1.69	cps
Sodium	23-2	117079702	117620545	117366898	117355715	0.23	cps
Strontium	86-1	236179	238822	241090	238697	1.03	cps
Strontium	88-1	2080586	2131465	2129922	2113991	1.37	cps
Sulfur	34-1	255475	251585	250429	252496	1.05	cps
Terbium	159-1	4811963	4823886	4733776	4789875	1.02	cps
Terbium	159-2	3587609	3459869	3448358	3498612	2.21	cps
Thallium	203-1	409566	413406	415534	412835	0.73	cps
Thallium	205-1	961351	982584	979609	974515	1.18	cps
Tin	118-1	367068	366186	363996	365750	0.43	cps
Titanium	47-1	1963	1980	1713	1886	7.92	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	4075ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-28 15:46:04	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1241364	1255211	1257057	1251211	0.69	cps
Vanadium	51-2	240719	238146	239243	239369	0.54	cps
Yttrium	89-1	7391637	7279234	7201751	7290874	1.31	cps
Yttrium	89-2	2188332	2219794	2185087	2197738	0.87	cps
Zinc	66-2	600058	603851	602319	602076	0.32	cps
Zirconium	90-1	893421	899903	914591	902638	1.20	cps
Zirconium	91-1	197092	199887	200934	199305	1.00	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:50:22	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3494	3484	3210	3396	4.74	cps
Antimony	121-1	3737	3764	4104	3868	5.29	cps
Arsenic	75-2	1483	1583	1623	1563	4.61	cps
Barium	135-1	9960	9894	9994	9949	0.51	cps
Barium	137-1	16843	16800	17014	16886	0.67	cps
Beryllium	9-1	27	30	20	26	19.92	cps
Bismuth	209-1	4014697	3976341	4065312	4018783	1.11	cps
Bismuth	209-2	3384239	3345820	3313687	3347915	1.06	cps
Bromine	81-1	184425	214655	232269	210450	11.50	cps
Bromine	81-2	50279	50319	51011	50536	0.81	cps
Cadmium	108-1	1893	1863	1830	1862	1.70	cps
Cadmium	106-1	2460	2347	2157	2321	6.60	cps
Cadmium	111-1	2784	2635	2532	2650	4.77	cps
Calcium	43-1	27011	27432	27919	27454	1.66	cps
Calcium	44-1	487145	495001	493428	491858	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12295	12318	11911	12175	1.88	cps
Cobalt	59-2	873	917	820	870	5.57	cps
Copper	63-2	42500	42313	42296	42370	0.27	cps
Dysprosium	156-1	27	20	20	22	17.33	cps
Dysprosium	156-2	3	20	27	17	72.13	cps
Erbium	164-1	57	57	73	62	15.46	cps
Erbium	164-2	30	23	47	33	36.07	cps
Gadolinium	160-1	47	27	50	41	30.69	cps
Gadolinium	160-2	273	243	313	277	12.69	cps
Holmium	165-1	6512760	6425146	6457896	6465267	0.68	cps
Holmium	165-2	4905730	4949250	4925784	4926921	0.44	cps
Indium	115-1	5590366	5573296	5584351	5582671	0.16	cps
Indium	115-2	2261461	2272528	2225274	2253088	1.10	cps
Iron	56-2	100211	99583	100741	100178	0.58	cps
Iron	57-2	4064	4201	4274	4180	2.55	cps
Iron	54-2	7612	7732	7832	7725	1.43	cps
Krypton	83-1	667	593	630	630	5.82	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:50:22	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2954	2847	2970	2924	2.29	cps
Lead	207-1	2504	2374	2427	2435	2.68	cps
Lead	208-1	11162	11032	11322	11172	1.30	cps
Lithium	6-1	354400	357053	361236	357563	0.96	cps
Magnesium	24-2	33590	33527	33420	33512	0.26	cps
Manganese	55-2	37881	38068	37620	37856	0.59	cps
Molybdenum	94-1	7275541	7325721	7388651	7329971	0.77	cps
Molybdenum	95-1	12745191	12996926	13019576	12920565	1.18	cps
Molybdenum	96-1	13524423	13611046	13827618	13654362	1.14	cps
Molybdenum	97-1	7896240	7947150	7880074	7907821	0.44	cps
Molybdenum	98-1	20507841	20306113	20297321	20370425	0.58	cps
Neodymium	150-1	10	10	10	10	0.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1020	913	1097	1010	9.12	cps
Phosphorus	31-2	1550	1490	1570	1537	2.71	cps
Potassium	39-2	60359142	60356461	61391001	60702201	0.98	cps
Rhodium	103-1	5567607	5485392	5530202	5527734	0.74	cps
Rhodium	103-2	3588426	3641973	3536756	3589052	1.47	cps
Scandium	45-1	3606769	3668375	3658719	3644621	0.91	cps
Scandium	45-2	368446	366639	366734	367273	0.28	cps
Selenium	82-1	1459	1609	1464	1511	5.64	cps
Selenium	77-2	153	163	180	166	8.13	cps
Selenium	78-2	1090	1027	1180	1099	7.01	cps
Silicon	28-1	4208352	4195060	4364963	4256125	2.22	cps
Silver	107-1	637	678	754	690	8.58	cps
Silver	109-1	540	580	530	550	4.81	cps
Sodium	23-2	26114392	25909730	26272965	26099029	0.70	cps
Strontium	86-1	11538	11825	11915	11759	1.67	cps
Strontium	88-1	94310	94944	95437	94897	0.60	cps
Sulfur	34-1	191450	189574	192438	191154	0.76	cps
Terbium	159-1	6643152	6581169	6626403	6616908	0.48	cps
Terbium	159-2	4780155	4911106	4699282	4796847	2.23	cps
Thallium	203-1	1807	1777	1823	1802	1.31	cps
Thallium	205-1	4391	4341	4437	4390	1.10	cps
Tin	118-1	3037	2944	2910	2964	2.22	cps
Titanium	47-1	757	760	867	794	7.88	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:50:22	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	320	290	340	317	7.95	cps
Vanadium	51-2	1223	1233	1180	1212	2.34	cps
Yttrium	89-1	9897205	10037875	9948279	9961120	0.71	cps
Yttrium	89-2	3032840	3062608	3080703	3058717	0.79	cps
Zinc	66-2	16376	16509	16246	16377	0.80	cps
Zirconium	90-1	1030	1280	1177	1162	10.81	cps
Zirconium	91-1	253	250	183	229	17.25	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:53:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3150	2920	2847	2973	5.33	cps
Antimony	121-1	1857	1910	1807	1858	2.78	cps
Arsenic	75-2	1453	1250	1340	1348	7.56	cps
Barium	135-1	8776	8896	8749	8807	0.89	cps
Barium	137-1	15435	15662	15388	15495	0.94	cps
Beryllium	9-1	13	3	17	11	62.48	cps
Bismuth	209-1	3993781	3965456	3924810	3961349	0.88	cps
Bismuth	209-2	3215662	3289774	3205256	3236897	1.42	cps
Bromine	81-1	165531	205770	225747	199016	15.41	cps
Bromine	81-2	49392	49222	49349	49321	0.18	cps
Cadmium	108-1	1857	1920	1930	1902	2.09	cps
Cadmium	106-1	2290	2314	2304	2302	0.51	cps
Cadmium	111-1	2590	2542	2552	2561	0.99	cps
Calcium	43-1	7655	7305	7315	7425	2.68	cps
Calcium	44-1	159496	162392	161409	161099	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3954	4007	4114	4025	2.02	cps
Cobalt	59-2	220	240	233	231	4.41	cps
Copper	63-2	40180	40040	39703	39974	0.61	cps
Dysprosium	156-1	7	7	10	8	24.71	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	77	43	63	61	27.46	cps
Erbium	164-2	60	47	37	48	24.50	cps
Gadolinium	160-1	43	67	23	44	48.81	cps
Gadolinium	160-2	290	317	247	284	12.42	cps
Holmium	165-1	6421181	6413784	6263168	6366044	1.40	cps
Holmium	165-2	4710601	4829020	4834091	4791237	1.46	cps
Indium	115-1	5560072	5636525	5479540	5558712	1.41	cps
Indium	115-2	2149021	2181404	2189761	2173395	0.99	cps
Iron	56-2	93210	94340	93354	93634	0.66	cps
Iron	57-2	3447	3761	3604	3604	4.35	cps
Iron	54-2	6968	7465	7182	7205	3.46	cps
Krypton	83-1	563	627	597	596	5.32	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:53:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1733	1863	1777	1791	3.70	cps
Lead	207-1	1347	1577	1473	1466	7.86	cps
Lead	208-1	6581	7294	6977	6951	5.14	cps
Lithium	6-1	355807	360550	349477	355278	1.56	cps
Magnesium	24-2	30771	30684	30597	30684	0.28	cps
Manganese	55-2	32485	32996	32956	32812	0.87	cps
Molybdenum	94-1	7097153	7203259	7063835	7121416	1.02	cps
Molybdenum	95-1	12430929	12679697	12334294	12481640	1.43	cps
Molybdenum	96-1	13095692	13525162	13248341	13289732	1.64	cps
Molybdenum	97-1	7648254	7738668	7724062	7703661	0.63	cps
Molybdenum	98-1	19844153	20363862	19900998	20036338	1.42	cps
Neodymium	150-1	3	7	10	7	50.03	cps
Neodymium	150-2	10	0	17	9	94.38	cps
Nickel	60-2	727	683	703	704	3.08	cps
Phosphorus	31-2	1413	1543	1430	1462	4.84	cps
Potassium	39-2	59401449	57161771	57385112	57982777	2.13	cps
Rhodium	103-1	5609505	5603189	5505077	5572590	1.05	cps
Rhodium	103-2	3497543	3557038	3529510	3528030	0.84	cps
Scandium	45-1	3569240	3636689	3499982	3568637	1.92	cps
Scandium	45-2	357788	358902	356756	357815	0.30	cps
Selenium	82-1	1337	1417	1421	1391	3.40	cps
Selenium	77-2	143	137	117	132	10.50	cps
Selenium	78-2	1013	1003	937	984	4.23	cps
Silicon	28-1	3901450	4144865	4174769	4073695	3.68	cps
Silver	107-1	329	243	289	287	15.06	cps
Silver	109-1	297	250	267	271	8.72	cps
Sodium	23-2	25897339	25049803	25022480	25323207	1.96	cps
Strontium	86-1	11264	11418	11144	11276	1.22	cps
Strontium	88-1	88746	90580	88229	89185	1.39	cps
Sulfur	34-1	194018	193383	192115	193172	0.50	cps
Terbium	159-1	6607100	6572476	6573077	6584218	0.30	cps
Terbium	159-2	4679134	4658311	4608214	4648553	0.78	cps
Thallium	203-1	510	447	523	493	8.30	cps
Thallium	205-1	1070	1090	1200	1120	6.25	cps
Tin	118-1	1877	2120	1970	1989	6.17	cps
Titanium	47-1	483	533	380	466	16.80	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 15:53:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113	73	77	88	25.29	cps
Vanadium	51-2	1010	1013	847	957	9.96	cps
Yttrium	89-1	9887685	9853075	9778249	9839670	0.57	cps
Yttrium	89-2	2924937	3004181	2977968	2969029	1.36	cps
Zinc	66-2	14797	14554	14971	14774	1.42	cps
Zirconium	90-1	787	803	683	758	8.58	cps
Zirconium	91-1	127	177	173	159	17.59	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	4075LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-08-28 15:56:58	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1940	1803	1953	1899	4.37	cps
Antimony	121-1	883	877	857	872	1.59	cps
Arsenic	75-2	560	520	487	522	7.03	cps
Barium	135-1	1994	2050	1933	1992	2.93	cps
Barium	137-1	3377	3470	3417	3422	1.37	cps
Beryllium	9-1	27	23	13	21	32.88	cps
Bismuth	209-1	4727300	4585674	4665842	4659606	1.52	cps
Bismuth	209-2	3912323	3947932	4048683	3969646	1.78	cps
Bromine	81-1	59948	63077	63539	62188	3.14	cps
Bromine	81-2	10977	10954	10834	10922	0.70	cps
Cadmium	108-1	410	337	377	374	9.81	cps
Cadmium	106-1	2907	2660	2617	2728	5.74	cps
Cadmium	111-1	2281	2133	2022	2145	6.07	cps
Calcium	43-1	6331	6218	6121	6224	1.69	cps
Calcium	44-1	130476	132449	131186	131370	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26650	26046	25936	26211	1.47	cps
Cobalt	59-2	230	233	247	237	3.73	cps
Copper	63-2	9690	9773	9783	9749	0.53	cps
Dysprosium	156-1	10	7	13	10	33.30	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	60	60	60	60	0.00	cps
Erbium	164-2	30	47	17	31	48.31	cps
Gadolinium	160-1	47	50	33	43	20.36	cps
Gadolinium	160-2	303	310	347	320	7.29	cps
Holmium	165-1	7512766	7489224	7532058	7511349	0.29	cps
Holmium	165-2	5598937	5678791	5687046	5654925	0.86	cps
Indium	115-1	6562289	6472312	6482892	6505831	0.76	cps
Indium	115-2	2691779	2625462	2656430	2657890	1.25	cps
Iron	56-2	39946	40738	40882	40522	1.24	cps
Iron	57-2	2220	2064	1910	2065	7.51	cps
Iron	54-2	4647	4594	4674	4639	0.88	cps
Krypton	83-1	540	580	583	568	4.25	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	4075LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-08-28 15:56:58	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1103	1137	1183	1141	3.52	cps
Lead	207-1	937	900	950	929	2.79	cps
Lead	208-1	4570	4504	4484	4519	1.00	cps
Lithium	6-1	420133	417107	412930	416723	0.87	cps
Magnesium	24-2	7559	7328	7048	7312	3.49	cps
Manganese	55-2	15381	15244	15111	15246	0.89	cps
Molybdenum	94-1	1405064	1425951	1414529	1415181	0.74	cps
Molybdenum	95-1	2483347	2490034	2508834	2494072	0.53	cps
Molybdenum	96-1	2655691	2620783	2649914	2642130	0.71	cps
Molybdenum	97-1	1555192	1546338	1555790	1552440	0.34	cps
Molybdenum	98-1	3957472	4011457	3998820	3989249	0.71	cps
Neodymium	150-1	13	0	3	6	124.93	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	903	900	780	861	8.16	cps
Phosphorus	31-2	680	670	737	696	5.17	cps
Potassium	39-2	11909429	12180421	12245126	12111659	1.47	cps
Rhodium	103-1	6608658	6406557	6584393	6533202	1.69	cps
Rhodium	103-2	4286507	4170324	4195852	4217561	1.45	cps
Scandium	45-1	4220722	4178891	4095269	4164961	1.53	cps
Scandium	45-2	426794	423581	428975	426450	0.64	cps
Selenium	82-1	1050	1025	923	999	6.74	cps
Selenium	77-2	53	60	93	69	31.11	cps
Selenium	78-2	713	800	810	774	6.86	cps
Silicon	28-1	1965657	1974349	1961230	1967079	0.34	cps
Silver	107-1	242	242	266	250	5.42	cps
Silver	109-1	160	210	143	171	20.27	cps
Sodium	23-2	5142681	5145978	5185379	5158013	0.46	cps
Strontium	86-1	3060	3024	3394	3159	6.45	cps
Strontium	88-1	19433	19296	19276	19335	0.44	cps
Sulfur	34-1	182353	181480	184053	182629	0.72	cps
Terbium	159-1	7657242	7554381	7704729	7638784	1.01	cps
Terbium	159-2	5636480	5450268	5737106	5607951	2.60	cps
Thallium	203-1	517	520	490	509	3.23	cps
Thallium	205-1	1247	1260	1280	1262	1.33	cps
Tin	118-1	1613	1607	1587	1602	0.87	cps
Titanium	47-1	227	313	223	254	20.05	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	4075LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-08-28 15:56:58	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	133	173	140	149	14.39	cps
Vanadium	51-2	247	283	253	261	7.48	cps
Yttrium	89-1	11845359	11648252	11687441	11727017	0.89	cps
Yttrium	89-2	3451753	3557390	3555531	3521558	1.72	cps
Zinc	66-2	7986	7956	7759	7900	1.56	cps
Zirconium	90-1	797	853	883	845	5.22	cps
Zirconium	91-1	157	140	180	159	12.65	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:00:11	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71110	70206	70236	70518	0.73	cps
Antimony	121-1	121760	121666	122527	121984	0.39	cps
Arsenic	75-2	15401	14981	14961	15114	1.65	cps
Barium	135-1	138015	137150	136554	137240	0.54	cps
Barium	137-1	240967	240624	237465	239685	0.81	cps
Beryllium	9-1	15214	15408	15304	15309	0.63	cps
Bismuth	209-1	3920169	3885059	3834861	3880030	1.11	cps
Bismuth	209-2	3245319	3296933	3199200	3247151	1.51	cps
Bromine	81-1	146111	182804	203262	177392	16.32	cps
Bromine	81-2	44400	45062	45286	44916	1.03	cps
Cadmium	108-1	4311	3981	4217	4170	4.08	cps
Cadmium	106-1	5581	5574	5735	5630	1.61	cps
Cadmium	111-1	35597	36529	35867	35998	1.33	cps
Calcium	43-1	45080	44141	45130	44784	1.24	cps
Calcium	44-1	759119	751546	759598	756754	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74453	73836	72289	73526	1.52	cps
Cobalt	59-2	104893	103749	103289	103977	0.79	cps
Copper	63-2	799006	793985	792969	795320	0.41	cps
Dysprosium	156-1	17	7	10	11	45.82	cps
Dysprosium	156-2	3	20	13	12	68.66	cps
Erbium	164-1	67	37	40	48	34.42	cps
Erbium	164-2	27	33	40	33	20.00	cps
Gadolinium	160-1	50	37	63	50	26.66	cps
Gadolinium	160-2	240	313	243	266	15.59	cps
Holmium	165-1	6244219	6241893	6212460	6232857	0.28	cps
Holmium	165-2	4726861	4756237	4763748	4748949	0.41	cps
Indium	115-1	5484355	5366588	5364850	5405265	1.27	cps
Indium	115-2	2176221	2249562	2155281	2193688	2.26	cps
Iron	56-2	2915745	2924761	2896899	2912468	0.49	cps
Iron	57-2	76745	75723	76128	76198	0.68	cps
Iron	54-2	169162	166898	167520	167860	0.70	cps
Krypton	83-1	547	567	667	593	10.84	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:00:11	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	445170	443848	444016	444345	0.16	cps
Lead	207-1	377488	381890	378541	379306	0.61	cps
Lead	208-1	1741704	1744382	1733339	1739808	0.33	cps
Lithium	6-1	350596	348828	348561	349328	0.32	cps
Magnesium	24-2	682676	681979	670599	678418	1.00	cps
Manganese	55-2	576972	571521	573222	573905	0.49	cps
Molybdenum	94-1	7249325	7385043	7320955	7318441	0.93	cps
Molybdenum	95-1	12743044	12610154	12600943	12651381	0.63	cps
Molybdenum	96-1	13414742	13489991	13394851	13433195	0.37	cps
Molybdenum	97-1	7969224	7769326	7667653	7802068	1.97	cps
Molybdenum	98-1	20472326	20162250	19992733	20209103	1.20	cps
Neodymium	150-1	13	17	10	13	25.01	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	27295	27245	27943	27494	1.42	cps
Phosphorus	31-2	1510	1460	1487	1486	1.68	cps
Potassium	39-2	60537416	59637551	59739747	59971571	0.82	cps
Rhodium	103-1	5408299	5295239	5278834	5327457	1.32	cps
Rhodium	103-2	3522369	3506526	3475471	3501456	0.68	cps
Scandium	45-1	3466125	3465592	3486319	3472679	0.34	cps
Scandium	45-2	355129	358339	354337	355935	0.60	cps
Selenium	82-1	3844	3886	3872	3867	0.55	cps
Selenium	77-2	460	373	457	430	11.42	cps
Selenium	78-2	2020	1963	1873	1952	3.79	cps
Silicon	28-1	3643542	3834083	4029197	3835607	5.03	cps
Silver	107-1	24987	25071	25101	25053	0.24	cps
Silver	109-1	26404	26237	25863	26168	1.06	cps
Sodium	23-2	27000473	26886650	26410122	26765748	1.17	cps
Strontium	86-1	60467	60638	59975	60360	0.57	cps
Strontium	88-1	516399	516270	514755	515808	0.18	cps
Sulfur	34-1	196455	196040	194609	195701	0.49	cps
Terbium	159-1	6328055	6268570	6496354	6364326	1.86	cps
Terbium	159-2	4716501	4855056	4620907	4730821	2.49	cps
Thallium	203-1	105416	104126	106093	105211	0.95	cps
Thallium	205-1	249588	247050	247812	248150	0.52	cps
Tin	118-1	92095	91860	93085	92347	0.70	cps
Titanium	47-1	580	560	480	540	9.80	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:00:11	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	310311	308563	308094	308989	0.38	cps
Vanadium	51-2	60186	58684	59155	59342	1.29	cps
Yttrium	89-1	9739108	9623804	9643611	9668841	0.64	cps
Yttrium	89-2	2976810	2929665	2882895	2929790	1.60	cps
Zinc	66-2	157629	158457	157087	157724	0.44	cps
Zirconium	90-1	225040	224497	224272	224603	0.18	cps
Zirconium	91-1	49664	49905	49500	49689	0.41	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:03:28	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69520	69858	69965	69781	0.33	cps
Antimony	121-1	120611	118987	118245	119281	1.01	cps
Arsenic	75-2	15034	14591	14891	14839	1.53	cps
Barium	135-1	134003	133355	135369	134242	0.77	cps
Barium	137-1	236628	233957	233945	234843	0.66	cps
Beryllium	9-1	14951	15111	14800	14954	1.04	cps
Bismuth	209-1	4022710	3892385	3891074	3935390	1.92	cps
Bismuth	209-2	3324759	3263446	3218492	3268899	1.63	cps
Bromine	81-1	146818	186416	207548	180261	17.10	cps
Bromine	81-2	45931	45540	45794	45755	0.43	cps
Cadmium	108-1	4297	4121	3934	4117	4.41	cps
Cadmium	106-1	5875	5601	5581	5686	2.88	cps
Cadmium	111-1	36197	34852	35547	35532	1.89	cps
Calcium	43-1	44261	42924	42800	43328	1.87	cps
Calcium	44-1	747072	742183	743935	744397	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70008	70454	69857	70106	0.44	cps
Cobalt	59-2	102483	101963	101940	102129	0.30	cps
Copper	63-2	786323	781991	781877	783397	0.32	cps
Dysprosium	156-1	7	20	17	14	48.02	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	17	47	47	37	47.23	cps
Erbium	164-2	30	37	33	33	10.01	cps
Gadolinium	160-1	50	47	50	49	3.93	cps
Gadolinium	160-2	247	263	257	256	3.28	cps
Holmium	165-1	6397657	6304306	6217435	6306466	1.43	cps
Holmium	165-2	4722858	4818955	4740720	4760844	1.07	cps
Indium	115-1	5453594	5345272	5366082	5388316	1.07	cps
Indium	115-2	2212807	2254873	2184845	2217509	1.59	cps
Iron	56-2	2880231	2816687	2849272	2848730	1.12	cps
Iron	57-2	74664	73334	73371	73790	1.03	cps
Iron	54-2	165811	163780	166739	165443	0.91	cps
Krypton	83-1	590	603	620	604	2.49	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:03:28	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	438386	432936	433519	434947	0.69	cps
Lead	207-1	375825	371955	369175	372319	0.90	cps
Lead	208-1	1713446	1693230	1696711	1701129	0.64	cps
Lithium	6-1	358625	351837	350345	353602	1.25	cps
Magnesium	24-2	672858	669843	667806	670169	0.38	cps
Manganese	55-2	562061	559216	564413	561897	0.46	cps
Molybdenum	94-1	7332708	7436676	7323632	7364339	0.85	cps
Molybdenum	95-1	12656981	12641164	12628741	12642295	0.11	cps
Molybdenum	96-1	13395721	13355561	13387399	13379560	0.16	cps
Molybdenum	97-1	7846758	7792483	7841522	7826921	0.38	cps
Molybdenum	98-1	20040951	20099571	20056973	20065832	0.15	cps
Neodymium	150-1	13	13	10	12	15.73	cps
Neodymium	150-2	17	3	7	9	78.08	cps
Nickel	60-2	27295	27292	27138	27241	0.33	cps
Phosphorus	31-2	1450	1487	1377	1438	3.90	cps
Potassium	39-2	60673917	59372977	60082399	60043098	1.08	cps
Rhodium	103-1	5608663	5318521	5382209	5436464	2.80	cps
Rhodium	103-2	3560986	3549283	3520562	3543610	0.59	cps
Scandium	45-1	3559037	3497698	3441040	3499258	1.69	cps
Scandium	45-2	359281	358472	361187	359646	0.39	cps
Selenium	82-1	3679	3848	3898	3808	3.02	cps
Selenium	77-2	397	417	437	417	4.80	cps
Selenium	78-2	1963	2037	1977	1992	1.96	cps
Silicon	28-1	3724974	3804233	3896544	3808584	2.25	cps
Silver	107-1	24452	24902	24286	24546	1.30	cps
Silver	109-1	25823	25202	25833	25619	1.41	cps
Sodium	23-2	27127628	26841122	27327250	27098667	0.90	cps
Strontium	86-1	59533	58539	58563	58878	0.96	cps
Strontium	88-1	509403	505473	504620	506499	0.50	cps
Sulfur	34-1	196833	195318	195770	195974	0.40	cps
Terbium	159-1	6630778	6441149	6543935	6538621	1.45	cps
Terbium	159-2	4711431	4695377	4697724	4701510	0.18	cps
Thallium	203-1	104626	101640	101456	102574	1.73	cps
Thallium	205-1	246513	241523	241264	243100	1.22	cps
Tin	118-1	90220	89529	91193	90314	0.93	cps
Titanium	47-1	457	473	500	477	4.59	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	4075MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:03:28	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	304180	300880	301558	302206	0.58	cps
Vanadium	51-2	58269	56907	58259	57811	1.36	cps
Yttrium	89-1	9814880	9565932	9591216	9657343	1.42	cps
Yttrium	89-2	2916085	2975669	2989526	2960427	1.32	cps
Zinc	66-2	154739	156544	155948	155744	0.59	cps
Zirconium	90-1	220103	220277	217431	219270	0.73	cps
Zirconium	91-1	49012	49660	47583	48752	2.18	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	4075ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:06:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65737	65753	65904	65798	0.14	cps
Antimony	121-1	114199	111945	112385	112843	1.06	cps
Arsenic	75-2	1447	1313	1410	1390	4.96	cps
Barium	135-1	127091	127929	127129	127383	0.37	cps
Barium	137-1	224078	220160	221489	221909	0.90	cps
Beryllium	9-1	14050	14260	14283	14198	0.91	cps
Bismuth	209-1	3933884	3903062	3825495	3887480	1.44	cps
Bismuth	209-2	3225818	3310565	3292854	3276412	1.36	cps
Bromine	81-1	155110	189676	210350	185045	15.08	cps
Bromine	81-2	45463	45510	46195	45723	0.90	cps
Cadmium	108-1	4281	4067	4134	4161	2.62	cps
Cadmium	106-1	5531	5351	5468	5450	1.68	cps
Cadmium	111-1	33509	32717	33758	33328	1.63	cps
Calcium	43-1	42289	41861	41520	41890	0.92	cps
Calcium	44-1	719667	711465	713567	714900	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64641	64738	64119	64499	0.52	cps
Cobalt	59-2	96719	95558	97179	96485	0.87	cps
Copper	63-2	745387	740139	740098	741875	0.41	cps
Dysprosium	156-1	3	23	20	16	68.90	cps
Dysprosium	156-2	3	0	23	9	142.00	cps
Erbium	164-1	73	77	47	66	25.08	cps
Erbium	164-2	47	50	17	38	48.59	cps
Gadolinium	160-1	53	43	47	48	10.66	cps
Gadolinium	160-2	237	350	287	291	19.51	cps
Holmium	165-1	6540439	6153517	6399830	6364596	3.08	cps
Holmium	165-2	4613742	4799415	4775243	4729467	2.13	cps
Indium	115-1	5602069	5303083	5299490	5401547	3.22	cps
Indium	115-2	2208000	2178371	2120733	2169035	2.05	cps
Iron	56-2	2703384	2689354	2700670	2697803	0.28	cps
Iron	57-2	70672	70926	70605	70734	0.24	cps
Iron	54-2	156759	155480	156076	156105	0.41	cps
Krypton	83-1	563	667	620	617	8.39	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	4075ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:06:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	411584	406957	411959	410167	0.68	cps
Lead	207-1	353255	346626	349894	349925	0.95	cps
Lead	208-1	1620542	1588500	1610656	1606566	1.02	cps
Lithium	6-1	364384	352901	353714	357000	1.79	cps
Magnesium	24-2	634365	630518	630856	631913	0.34	cps
Manganese	55-2	531593	530572	526365	529510	0.52	cps
Molybdenum	94-1	7594088	7496601	7385565	7492085	1.39	cps
Molybdenum	95-1	12791084	12736161	12870936	12799393	0.53	cps
Molybdenum	96-1	13578091	13507896	13472283	13519423	0.40	cps
Molybdenum	97-1	8000702	7857278	7961724	7939901	0.93	cps
Molybdenum	98-1	20903818	20492228	20490453	20628833	1.15	cps
Neodymium	150-1	7	17	20	14	48.02	cps
Neodymium	150-2	0	3	20	8	137.80	cps
Nickel	60-2	25766	25572	25435	25591	0.65	cps
Phosphorus	31-2	1387	1490	1357	1411	4.96	cps
Potassium	39-2	59521066	60682124	60639604	60280931	1.09	cps
Rhodium	103-1	5528973	5305275	5463706	5432651	2.12	cps
Rhodium	103-2	3496280	3488771	3482788	3489279	0.19	cps
Scandium	45-1	3643430	3532943	3492709	3556361	2.19	cps
Scandium	45-2	356167	355649	355357	355724	0.12	cps
Selenium	82-1	3559	3631	3530	3574	1.46	cps
Selenium	77-2	423	437	373	411	8.12	cps
Selenium	78-2	2097	1860	1823	1927	7.70	cps
Silicon	28-1	3788994	3874439	3888638	3850690	1.40	cps
Silver	107-1	23454	23304	23372	23377	0.32	cps
Silver	109-1	24000	23700	23983	23894	0.71	cps
Sodium	23-2	27114735	26860401	26816995	26930710	0.60	cps
Strontium	86-1	57739	56531	56029	56767	1.55	cps
Strontium	88-1	484918	483612	482679	483736	0.23	cps
Sulfur	34-1	196941	194760	196377	196026	0.58	cps
Terbium	159-1	6649461	6377232	6496222	6507639	2.10	cps
Terbium	159-2	4697855	4674384	4678290	4683510	0.27	cps
Thallium	203-1	98776	95714	97685	97392	1.59	cps
Thallium	205-1	232753	229007	231605	231122	0.83	cps
Tin	118-1	86370	86313	85240	85974	0.74	cps
Titanium	47-1	450	540	477	489	9.46	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	Q2961-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	4075ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-28 16:06:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	287739	283940	283863	285181	0.78	cps
Vanadium	51-2	55451	54431	54782	54888	0.94	cps
Yttrium	89-1	9867552	9747292	9640677	9751840	1.16	cps
Yttrium	89-2	2938973	2876145	2900240	2905120	1.09	cps
Zinc	66-2	145969	145804	146036	145936	0.08	cps
Zirconium	90-1	208324	208296	209063	208561	0.21	cps
Zirconium	91-1	47517	46363	45975	46618	1.72	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:09:58	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9915524	9942502	9895833	9917953	0.24	cps
Antimony	121-1	3242994	3272869	3317407	3277757	1.14	cps
Arsenic	75-2	233890	235605	233002	234165	0.57	cps
Barium	135-1	4013923	3962112	4045503	4007179	1.05	cps
Barium	137-1	6988584	6868416	6931761	6929587	0.87	cps
Beryllium	9-1	413787	416242	413751	414593	0.34	cps
Bismuth	209-1	4511584	4537765	4472686	4507345	0.73	cps
Bismuth	209-2	3644618	3345529	3617250	3535799	4.68	cps
Bromine	81-1	35570	34166	32553	34096	4.43	cps
Bromine	81-2	3977	3594	3747	3773	5.12	cps
Cadmium	108-1	63649	63572	65082	64101	1.33	cps
Cadmium	106-1	92274	92332	92791	92465	0.31	cps
Cadmium	111-1	881887	886706	892065	886886	0.57	cps
Calcium	43-1	4977266	4973430	4928056	4959584	0.55	cps
Calcium	44-1	79798640	81059027	81361379	80739682	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1848090	1829053	1834453	1837199	0.53	cps
Cobalt	59-2	2745651	2774811	2792846	2771103	0.86	cps
Copper	63-2	20838128	21158311	20788923	20928454	0.96	cps
Dysprosium	156-1	217	267	220	234	11.92	cps
Dysprosium	156-2	317	363	347	342	6.91	cps
Erbium	164-1	407	400	423	410	2.93	cps
Erbium	164-2	363	337	327	342	5.54	cps
Gadolinium	160-1	187	223	257	222	15.76	cps
Gadolinium	160-2	430	420	420	423	1.36	cps
Holmium	165-1	7445436	7400638	7386703	7410925	0.41	cps
Holmium	165-2	5675531	5061169	5541442	5426048	5.95	cps
Indium	115-1	6285661	6274816	6387380	6315952	0.98	cps
Indium	115-2	2508369	2233525	2475544	2405812	6.24	cps
Iron	56-2	422876834	416244954	413267114	417462967	1.18	cps
Iron	57-2	10394014	10416355	10227440	10345937	1.00	cps
Iron	54-2	22922964	22977898	22726807	22875890	0.58	cps
Krypton	83-1	503	493	630	542	14.05	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:09:58	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11919305	12346840	12313627	12193257	1.95	cps
Lead	207-1	10128599	10417687	10395566	10313951	1.56	cps
Lead	208-1	46893572	48342522	47826544	47687546	1.54	cps
Lithium	6-1	413953	423384	412788	416708	1.39	cps
Magnesium	24-2	86244705	87283775	84834737	86121073	1.43	cps
Manganese	55-2	15477526	15447795	15255756	15393692	0.78	cps
Molybdenum	94-1	12678541	12759981	12983897	12807473	1.23	cps
Molybdenum	95-1	18348703	18315267	18593373	18419115	0.82	cps
Molybdenum	96-1	19707348	19668633	19820756	19732246	0.40	cps
Molybdenum	97-1	11236787	11129486	11327431	11231235	0.88	cps
Molybdenum	98-1	28941750	29265600	29325731	29177694	0.71	cps
Neodymium	150-1	167	257	210	211	21.32	cps
Neodymium	150-2	87	87	90	88	2.19	cps
Nickel	60-2	699498	695798	693239	696178	0.45	cps
Phosphorus	31-2	111000	110184	110234	110472	0.41	cps
Potassium	39-2	50711603	50330729	50825788	50622706	0.51	cps
Rhodium	103-1	6071903	6198666	6052077	6107549	1.30	cps
Rhodium	103-2	4013770	3584391	3903429	3833863	5.82	cps
Scandium	45-1	4233097	4241477	4182156	4218910	0.76	cps
Scandium	45-2	429877	386727	426135	414247	5.77	cps
Selenium	82-1	69961	70544	70155	70220	0.42	cps
Selenium	77-2	8349	8736	8372	8486	2.56	cps
Selenium	78-2	28791	29085	28801	28893	0.58	cps
Silicon	28-1	16834516	17200093	16738379	16924329	1.44	cps
Silver	107-1	4382574	4394759	4457812	4411715	0.92	cps
Silver	109-1	4276900	4254946	4323119	4284988	0.81	cps
Sodium	23-2	130981121	132820781	130956191	131586031	0.81	cps
Strontium	86-1	1153697	1162982	1168405	1161695	0.64	cps
Strontium	88-1	10235685	10079560	10238437	10184561	0.89	cps
Sulfur	34-1	486022	483506	482506	484011	0.37	cps
Terbium	159-1	7608440	7702232	7676901	7662524	0.63	cps
Terbium	159-2	5524926	5142795	5444635	5370785	3.75	cps
Thallium	203-1	2870534	2980063	2988954	2946517	2.24	cps
Thallium	205-1	7092073	7269080	7234001	7198385	1.30	cps
Tin	118-1	2696911	2772324	2765714	2744983	1.52	cps
Titanium	47-1	4927560	5023689	5035477	4995575	1.19	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:09:58	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8928794	9185946	9328440	9147727	2.21	cps
Vanadium	51-2	1550767	1555716	1563389	1556624	0.41	cps
Yttrium	89-1	11601498	11358728	11550635	11503620	1.11	cps
Yttrium	89-2	3444890	3105123	3390897	3313637	5.51	cps
Zinc	66-2	3737879	3782970	3752003	3757617	0.61	cps
Zirconium	90-1	6267143	6298000	6376266	6313803	0.89	cps
Zirconium	91-1	1381018	1385458	1381089	1382522	0.18	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:14:12	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1540	1553	1433	1509	4.36	cps
Antimony	121-1	647	607	680	644	5.70	cps
Arsenic	75-2	127	107	93	109	15.41	cps
Barium	135-1	80	60	77	72	14.84	cps
Barium	137-1	100	150	170	140	25.75	cps
Beryllium	9-1	33	10	43	29	59.21	cps
Bismuth	209-1	4351935	4341092	4361009	4351345	0.23	cps
Bismuth	209-2	3755525	3739875	3744786	3746729	0.21	cps
Bromine	81-1	17380	17327	17060	17256	0.99	cps
Bromine	81-2	1317	1497	1383	1399	6.51	cps
Cadmium	108-1	13	10	7	10	33.30	cps
Cadmium	106-1	2347	2674	2407	2476	7.02	cps
Cadmium	111-1	1710	1945	1717	1791	7.45	cps
Calcium	43-1	410	340	390	380	9.49	cps
Calcium	44-1	30197	29472	28955	29542	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2430	2284	2474	2396	4.16	cps
Cobalt	59-2	123	133	150	136	9.94	cps
Copper	63-2	1343	1447	1420	1403	3.82	cps
Dysprosium	156-1	7	13	7	9	43.25	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	63	77	47	62	24.16	cps
Erbium	164-2	43	30	30	34	22.34	cps
Gadolinium	160-1	37	43	33	38	13.48	cps
Gadolinium	160-2	310	313	300	308	2.25	cps
Holmium	165-1	7054606	7036515	6989887	7027003	0.48	cps
Holmium	165-2	5432021	5409622	5358819	5400154	0.69	cps
Indium	115-1	6157582	6208815	6176222	6180873	0.42	cps
Indium	115-2	2473616	2514330	2457622	2481856	1.18	cps
Iron	56-2	28617	28233	28387	28413	0.68	cps
Iron	57-2	1617	1757	1793	1722	5.41	cps
Iron	54-2	3064	3257	3210	3177	3.18	cps
Krypton	83-1	557	617	643	606	7.33	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:14:12	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	717	753	743	738	2.57	cps
Lead	207-1	697	683	637	672	4.69	cps
Lead	208-1	2907	2923	2927	2919	0.37	cps
Lithium	6-1	390200	391332	391800	391111	0.21	cps
Magnesium	24-2	1337	1363	1280	1327	3.21	cps
Manganese	55-2	2080	1977	1880	1979	5.05	cps
Molybdenum	94-1	750	717	760	742	3.06	cps
Molybdenum	95-1	870	790	773	811	6.37	cps
Molybdenum	96-1	917	883	977	926	5.11	cps
Molybdenum	97-1	483	513	490	496	3.18	cps
Molybdenum	98-1	1260	1360	1240	1287	5.00	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	673	643	573	630	8.15	cps
Phosphorus	31-2	453	403	563	473	17.29	cps
Potassium	39-2	95947	95457	94403	95269	0.83	cps
Rhodium	103-1	6053271	6037269	6134469	6075003	0.86	cps
Rhodium	103-2	4102249	4083388	4068545	4084727	0.41	cps
Scandium	45-1	3975814	3874997	3975800	3942204	1.48	cps
Scandium	45-2	401829	403625	398614	401356	0.63	cps
Selenium	82-1	703	570	463	578	20.77	cps
Selenium	77-2	30	23	33	29	17.63	cps
Selenium	78-2	693	713	647	684	5.00	cps
Silicon	28-1	1409320	1405198	1359948	1391489	1.97	cps
Silver	107-1	287	247	223	252	12.70	cps
Silver	109-1	210	220	240	223	6.84	cps
Sodium	23-2	68016	67159	66640	67272	1.03	cps
Strontium	86-1	973	910	1000	961	4.81	cps
Strontium	88-1	423	477	470	457	6.36	cps
Sulfur	34-1	184408	183477	186949	184944	0.97	cps
Terbium	159-1	7145212	7220094	7063663	7142990	1.10	cps
Terbium	159-2	5378653	5292861	5369095	5346870	0.88	cps
Thallium	203-1	293	303	320	306	4.41	cps
Thallium	205-1	887	837	767	830	7.26	cps
Tin	118-1	1113	1190	1147	1150	3.34	cps
Titanium	47-1	110	123	133	122	9.58	cps

LB Number :	Lb137004	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-28 16:14:12	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110	90	137	112	20.86	cps
Vanadium	51-2	47	43	63	51	20.96	cps
Yttrium	89-1	10875048	10843748	10840015	10852937	0.18	cps
Yttrium	89-2	3361195	3291309	3387393	3346632	1.48	cps
Zinc	66-2	2954	3070	3000	3008	1.95	cps
Zirconium	90-1	770	777	1027	858	17.06	cps
Zirconium	91-1	200	157	150	169	16.08	cps