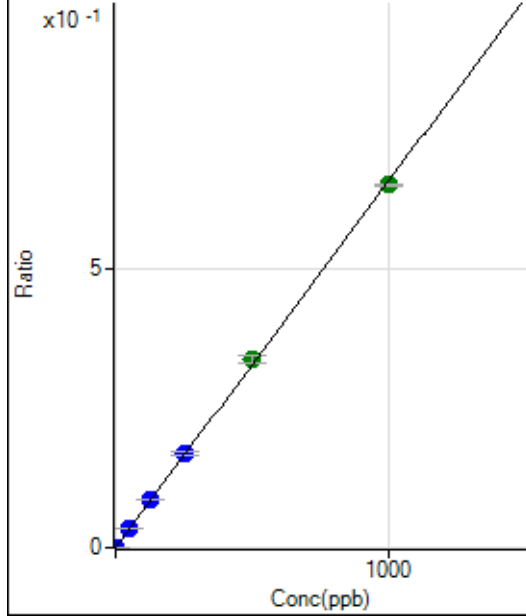


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121422MS.b\
Analysis File: P7121422MS.batch.bin
DA Date-Time: 2022-12-14 13:44:47
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-12-14 12:42:38
2	005CALS.d	S02	2022-12-14 12:45:33
3	006CALS.d	S03	2022-12-14 12:48:27
4	007CALS.d	S04	2022-12-14 12:51:11
5	008CALS.d	S05	2022-12-14 12:53:58
6	009CALS.d	S06	2022-12-14 12:56:43
7	010CALS.d	S07	2022-12-14 12:59:29
8	011CALS.d	S08	2022-12-14 13:02:13

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	96.67	0.0000	P	22.7
2	☐	1.000	1.023	2506.89	0.0007	P	2.0
3	☐	50.000	53.418	127471.71	0.0350	P	2.8
4	☐	125.000	129.875	300471.21	0.0851	P	1.5
5	☐	250.000	257.209	574845.10	0.1684	P	2.6
6	☐	500.000	514.254	1096283.65	0.3367	A	4.7
7	☐	1000.000	990.290	2079575.40	0.6484	A	0.9
8	☐			835.59	0.0003	P	7.5

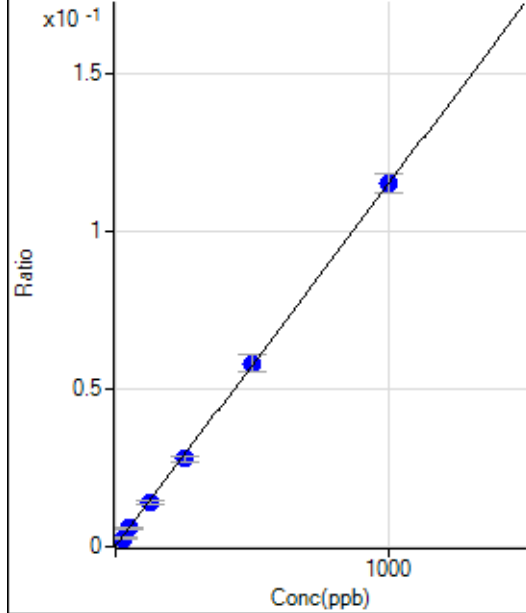
$$y = 6.5472\text{E-}004 * x + 2.6832\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.02786$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	361.12	0.0001	P	25.2
2	☐	25.000	22.802	9781.09	0.0027	P	2.6
3	☐	50.000	50.399	21426.43	0.0059	P	4.5
4	☐	125.000	121.325	49526.95	0.0140	P	4.7
5	☐	250.000	241.258	94786.56	0.0278	P	6.9
6	☐	500.000	505.389	188873.84	0.0581	P	9.8
7	☐	1000.000	999.986	368354.02	0.1148	P	5.2
8	☐			16308.91	0.0055	P	6.1

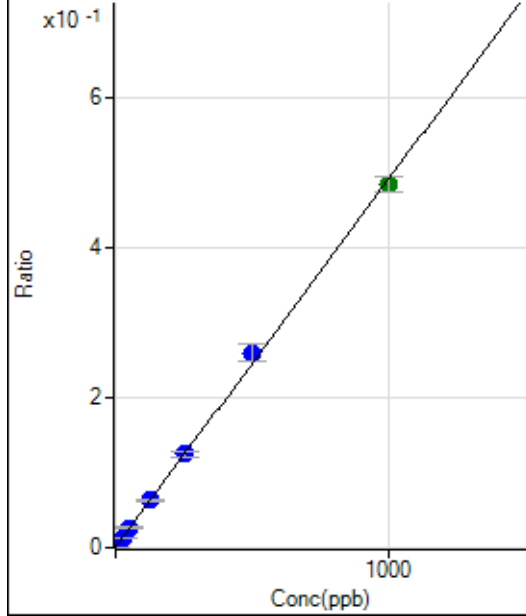
$$y = 1.1475\text{E-}004 * x + 9.9912\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.6577$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1875.16	0.0005	P	7.3
2	☐	25.000	23.972	44289.21	0.0123	P	2.9
3	☐	50.000	52.712	96145.65	0.0264	P	7.6
4	☐	125.000	128.315	224443.49	0.0635	P	5.3
5	☐	250.000	253.255	426142.18	0.1249	P	6.0
6	☐	500.000	527.114	843618.19	0.2594	P	9.0
7	☐	1000.000	985.105	1553560.19	0.4844	A	4.2
8	☐			73317.02	0.0245	P	10.4

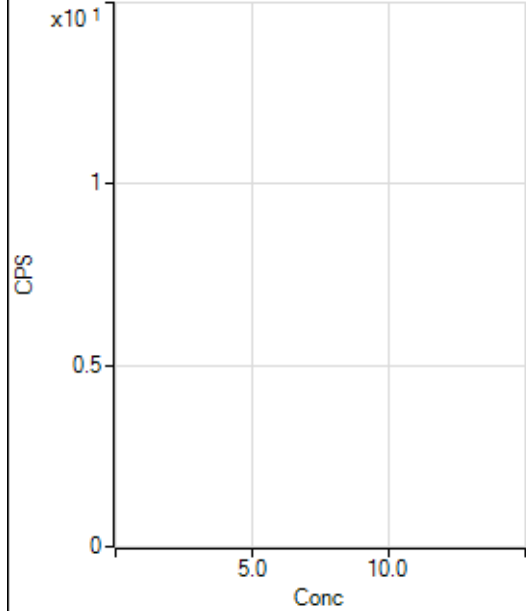
$$y = 4.9115\text{E-}004 * x + 5.1920\text{E-}004$$

$$R = 0.9994$$

$$DL = 0.2326$$

Weight: <None>

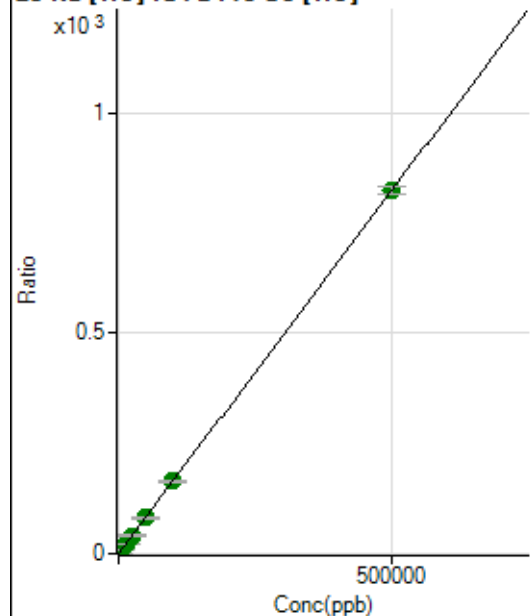
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23948.46	0.0545	P	1.4
2	☐	500.000	474.242	369672.40	0.8358	P	2.4
3	☐	5000.000	5258.879	3712678.73	8.7181	A	1.5
4	☐	12500.000	12645.999	8573040.01	20.8878	A	2.2
5	☐	25000.000	25012.400	16657848.41	41.2605	A	1.3
6	☐	50000.000	49494.575	32828633.14	81.5929	A	4.3
7	☐	100000.00	100209.12	65579496.37	165.1411	A	1.8
8	☐	500000.00	500001.88	311102636.5	823.7677	A	2.0

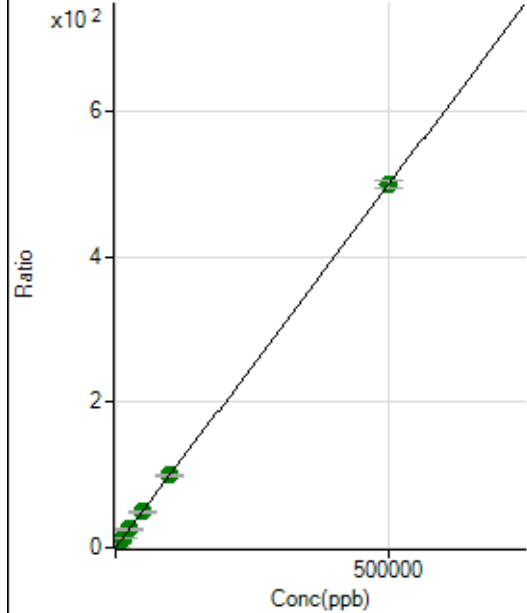
$$y = 0.0016 * x + 0.0545$$

$$R = 1.0000$$

$$DL = 1.361$$

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	424.09	0.0010	P	20.1
2	☐	500.000	480.505	212181.30	0.4797	P	2.2
3	☐	5000.000	5337.685	2265278.52	5.3192	A	0.8
4	☐	12500.000	12768.574	5221981.25	12.7230	A	2.0
5	☐	25000.000	25497.914	10255492.94	25.4059	A	2.6
6	☐	50000.000	49922.662	20013994.43	49.7415	A	3.9
7	☐	100000.00	99939.476	39542231.90	99.5758	A	2.2
8	☐	500000.00	499984.87	188131280.1	498.1617	A	2.2

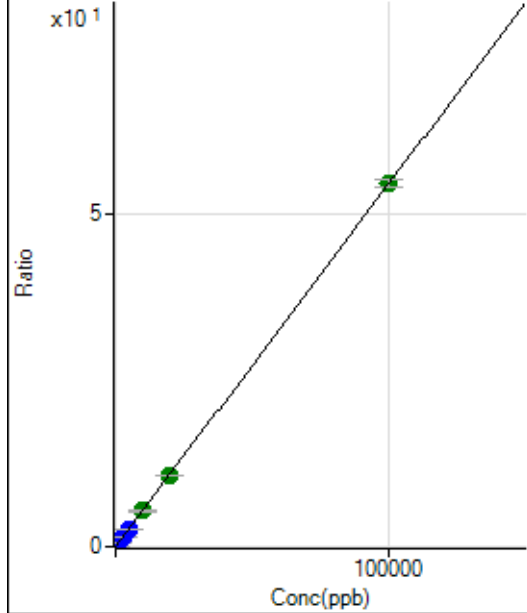
$$y = 9.9635E-004 * x + 9.6636E-004$$

$$R = 1.0000$$

$$DL = 0.5835$$

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	153.71	0.0004	P	6.3
2	☐	20.000	19.619	4871.22	0.0110	P	6.4
3	☐	1000.000	1048.113	242920.51	0.5704	P	1.4
4	☐	2500.000	2524.775	563747.20	1.3736	P	2.4
5	☐	5000.000	4984.010	1094504.13	2.7111	P	1.7
6	☐	10000.000	9844.035	2154248.41	5.3545	A	4.4
7	☐	20000.000	19675.810	4249783.54	10.7019	A	1.9
8	☐	100000.00	100080.13	20556655.78	54.4334	A	2.2

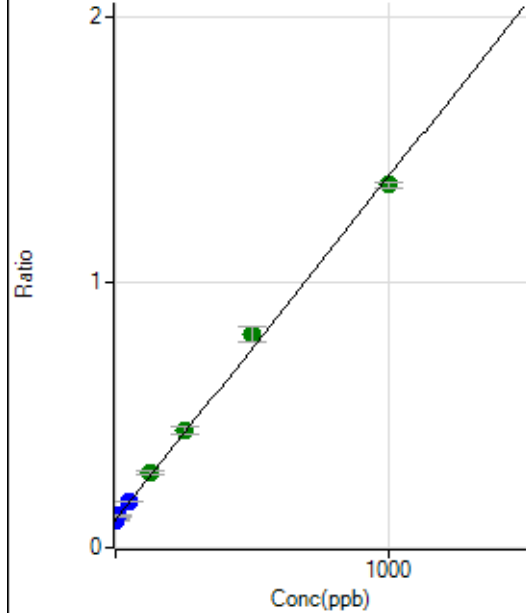
$$y = 5.4389E-004 * x + 3.5016E-004$$

$$R = 1.0000$$

$$DL = 0.1223$$

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	574202.15	0.1052	P	0.9
2	☐	10.000	11.293	632763.77	0.1198	P	4.8
3	☐	50.000	52.134	939830.87	0.1727	P	1.8
4	☐	125.000	135.702	1473977.89	0.2809	A	4.6
5	☐	250.000	260.438	2255926.61	0.4425	A	5.0
6	☐	500.000	539.962	3889745.05	0.8045	A	7.8
7	☐	1000.000	975.952	6648454.49	1.3692	A	1.6
8	☐			1109990.92	0.2323	M	12.8

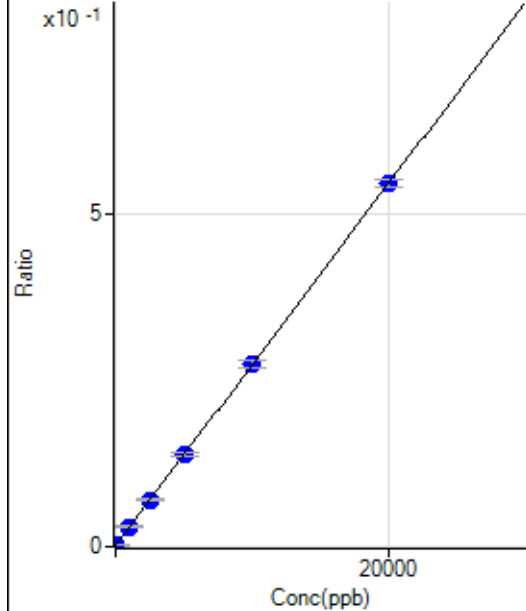
$$y = 0.0013 * x + 0.1052$$

$$R = 0.9987$$

$$DL = 2.228$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-9.475	463.91	0.0011	P	6.6
2	☐	0.000	9.475	697.26	0.0016	P	10.4
3	☐	1000.000	1061.720	12889.01	0.0303	P	2.3
4	☐	2500.000	2542.082	28983.55	0.0706	P	4.6
5	☐	5000.000	5049.607	56114.63	0.1390	P	2.3
6	☐	10000.000	9995.060	110181.22	0.2738	P	4.1
7	☐	20000.000	19981.722	216871.18	0.5461	P	2.3
8	☐			544.47	0.0014	P	8.6

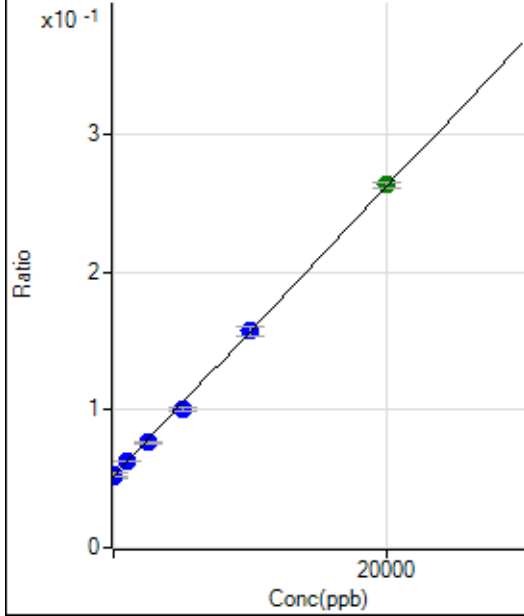
$$y = 2.7267E-005 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 12.82$$

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	-99.226	278650.68	0.0510	P	2.5
2	☐	0.000	99.226	280587.54	0.0531	P	5.5
3	☐	1000.000	993.118	340351.72	0.0625	P	0.5
4	☐	2500.000	2288.129	399704.69	0.0762	P	2.0
5	☐	5000.000	4595.649	512208.09	0.1004	P	1.8
6	☐	10000.000	10049.140	763604.05	0.1578	P	4.4
7	☐	20000.000	20103.346	1279554.42	0.2635	A	1.5
8	☐			249370.33	0.0522	P	1.9

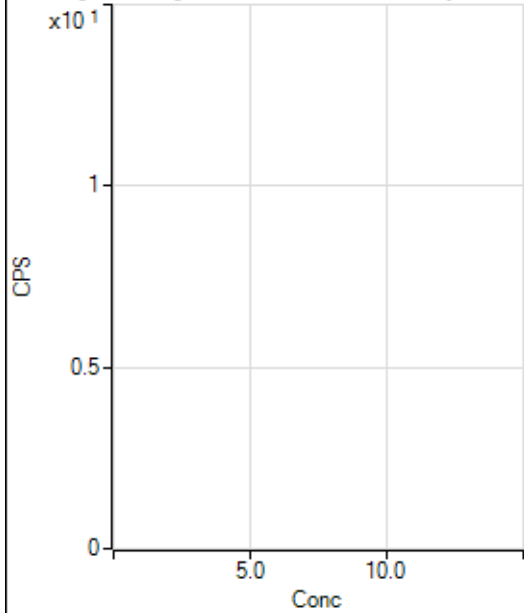
$$y = 1.0518\text{E-}005 * x + 0.0521$$

$$R = 0.9997$$

$$DL = 602.9$$

Weight: <None>

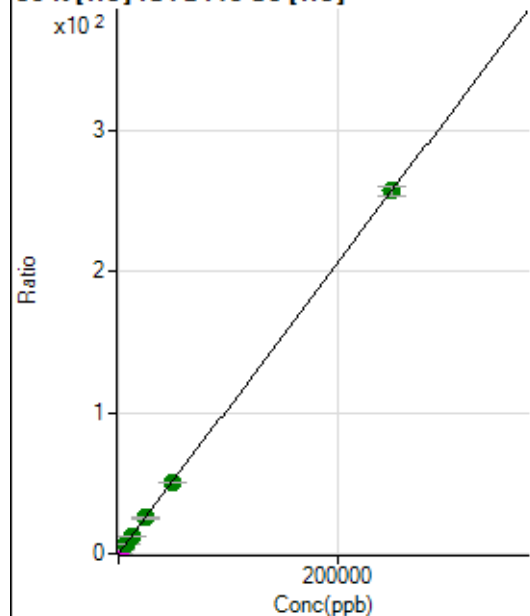
Min Conc: 0

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	45877.98	0.1045	P	1.3
2	☐	500.000	496.117	271517.65	0.6139	P	2.7
3	☐	2500.000	2636.004	1197336.84	2.8113	M	2.1
4	☐	6250.000	6113.188	2619526.45	6.3819	A	1.5
5	☐	12500.000	12156.478	5082365.39	12.5876	A	1.3
6	☐	25000.000	24448.799	10144171.58	25.2102	A	3.8
7	☐	50000.000	49276.702	20136037.60	50.7051	A	1.4
8	☐	250000.00	250219.02	97064526.47	257.0464	A	2.8

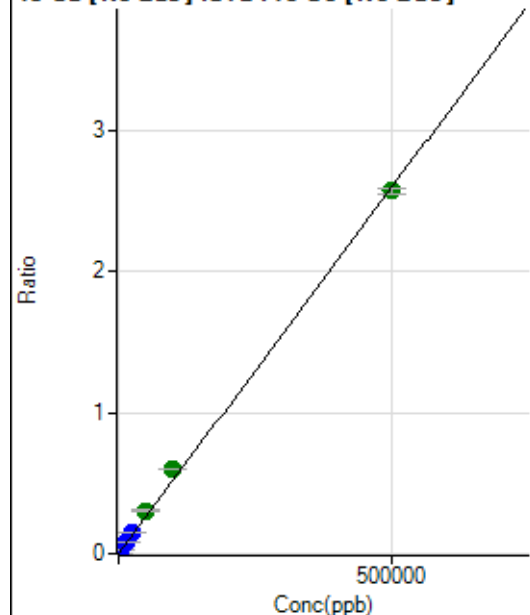
$$y = 0.0010 * x + 0.1045$$

$$R = 1.0000$$

$$DL = 4.054$$

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	158.34	0.0000	P	6.6
2	☐	500.000	518.820	14357.11	0.0027	P	3.6
3	☐	5000.000	6210.797	175255.35	0.0322	P	2.0
4	☐	12500.000	15142.982	411874.68	0.0785	P	2.1
5	☐	25000.000	29672.913	783988.98	0.1537	P	3.2
6	☐	50000.000	58865.848	1475349.26	0.3050	A	5.9
7	☐	100000.00	115401.60	2902845.05	0.5979	A	0.8
8	☐	500000.00	495721.24	12279509.22	2.5681	A	1.7

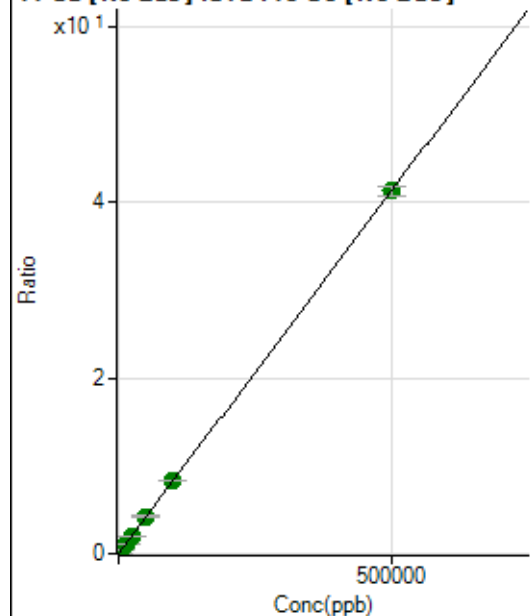
$$y = 5.1805\text{E-}006 * x + 2.9016\text{E-}005$$

$$R = 0.9994$$

$$DL = 1.106$$

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	8471.14	0.0016	P	4.8
2	☐	500.000	522.812	236270.23	0.0447	P	2.9
3	☐	5000.000	5038.687	2271946.72	0.4175	A	1.1
4	☐	12500.000	12319.855	5346232.52	1.0185	A	0.6
5	☐	25000.000	24278.471	10225791.41	2.0056	A	3.8
6	☐	50000.000	50957.315	20358747.00	4.2077	A	5.2
7	☐	100000.00	99710.948	39969725.96	8.2319	A	0.6
8	☐	500000.00	500002.24	197330637.3	41.2729	A	2.4

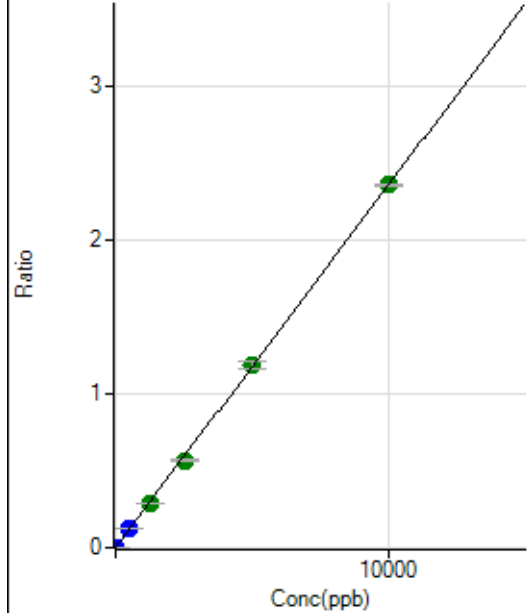
$$y = 8.2542\text{E-}005 * x + 0.0016$$

$$R = 1.0000$$

$$DL = 2.702$$

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	130.56	0.0000	P	32.7
2	☐	5.000	4.914	6259.80	0.0012	P	2.4
3	☐	500.000	509.065	654379.81	0.1202	P	1.2
4	☐	1250.000	1214.892	1506286.69	0.2869	A	0.6
5	☐	2500.000	2406.006	2897456.27	0.5682	A	2.9
6	☐	5000.000	5049.632	5770866.19	1.1925	A	4.6
7	☐	10000.000	10002.618	11468733.33	2.3621	A	0.5
8	☐			3758.90	0.0008	P	8.2

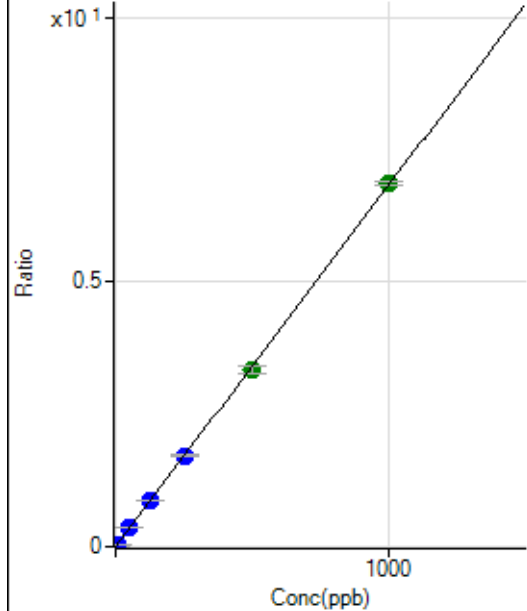
$$y = 2.3615E-004 * x + 2.3954E-005$$

$$R = 0.9999$$

$$DL = 0.09953$$

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	18.89	0.0000	P	44.4
2	☐	5.000	4.659	14098.89	0.0319	P	1.8
3	☐	50.000	52.140	151733.59	0.3563	P	1.1
4	☐	125.000	126.776	355562.64	0.8663	P	1.5
5	☐	250.000	251.712	694331.87	1.7199	P	1.8
6	☐	500.000	490.555	1348436.86	3.3518	A	4.8
7	☐	1000.000	1003.967	2724304.89	6.8598	A	1.1
8	☐			738.91	0.0020	P	10.1

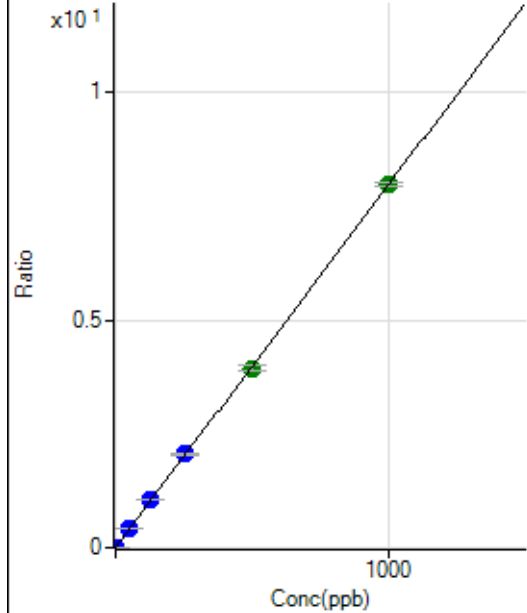
$$y = 0.0068 * x + 4.3060E-005$$

$$R = 0.9999$$

$$DL = 0.008395$$

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	987.82	0.0022	P	1.7
2	☐	2.000	1.904	7698.70	0.0174	P	4.0
3	☐	50.000	54.510	185802.67	0.4363	P	0.8
4	☐	125.000	130.899	428748.37	1.0445	P	1.3
5	☐	250.000	258.791	832807.37	2.0629	P	1.7
6	☐	500.000	494.099	1584027.04	3.9366	A	3.8
7	☐	1000.000	999.790	3162379.57	7.9632	A	1.2
8	☐			18246.68	0.0483	P	2.3

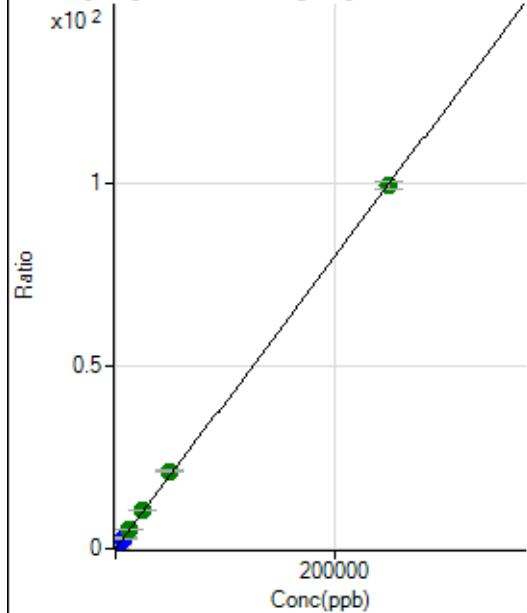
$$y = 0.0080 * x + 0.0022$$

$$R = 0.9999$$

$$DL = 0.01428$$

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	2285.86	0.0052	P	5.5
2	☐	50.000	54.707	11943.66	0.0270	P	3.4
3	☐	2500.000	3002.731	511857.01	1.2019	P	0.3
4	☐	6250.000	7237.170	1185909.22	2.8894	P	2.6
5	☐	12500.000	13529.579	2178917.59	5.3972	A	1.5
6	☐	25000.000	26570.616	4263568.73	10.5944	A	2.9
7	☐	50000.000	53157.776	8414976.34	21.1902	A	1.7
8	☐	250000.00	249130.19	37496906.42	99.2912	A	2.3

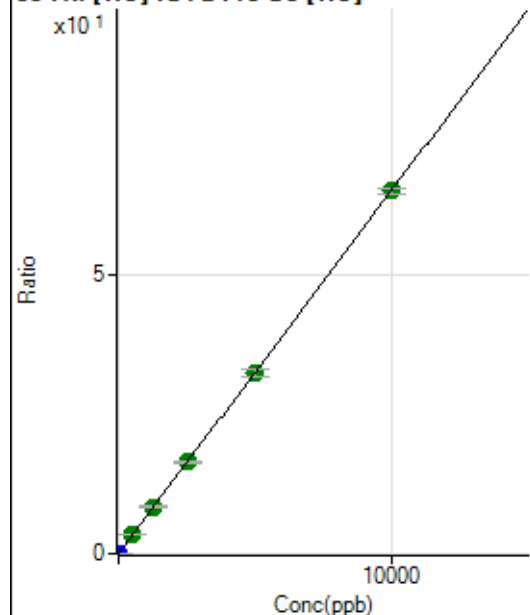
$$y = 3.9853E-004 * x + 0.0052$$

$$R = 0.9999$$

$$DL = 2.147$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.33	0.0003	P	11.0
2	☐	1.000	1.029	3070.34	0.0069	P	6.9
3	☐	500.000	534.165	1478875.00	3.4727	A	1.1
4	☐	1250.000	1291.516	3446227.45	8.3959	A	1.7
5	☐	2500.000	2532.750	6647185.66	16.4647	A	1.6
6	☐	5000.000	4983.890	13035941.61	32.3985	A	3.9
7	☐	10000.000	9992.969	25796598.50	64.9605	A	1.7
8	☐			27441.77	0.0727	P	1.9

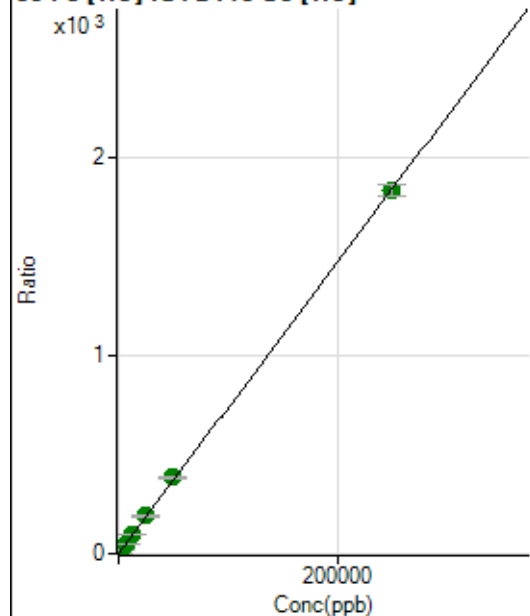
$$y = 0.0065 * x + 2.5793E-004$$

$$R = 1.0000$$

$$DL = 0.01304$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11584.26	0.0264	P	1.8
2	☐	50.000	52.289	181231.31	0.4098	P	2.8
3	☐	2500.000	2788.740	8719397.88	20.4745	A	0.9
4	☐	6250.000	6711.136	20208544.66	49.2349	A	2.4
5	☐	12500.000	13325.621	39457093.48	97.7348	A	1.5
6	☐	25000.000	26187.025	77277031.36	192.0394	A	3.4
7	☐	50000.000	52213.496	152046490.4	382.8751	A	1.6
8	☐	250000.00	249382.90	690474570.9	1,828.594	A	3.0

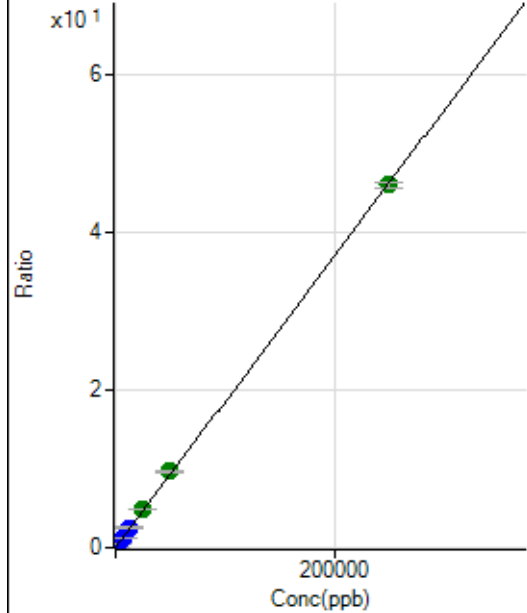
$$y = 0.0073 * x + 0.0264$$

$$R = 1.0000$$

$$DL = 0.1992$$

Weight: <None>

Min Conc: 0

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

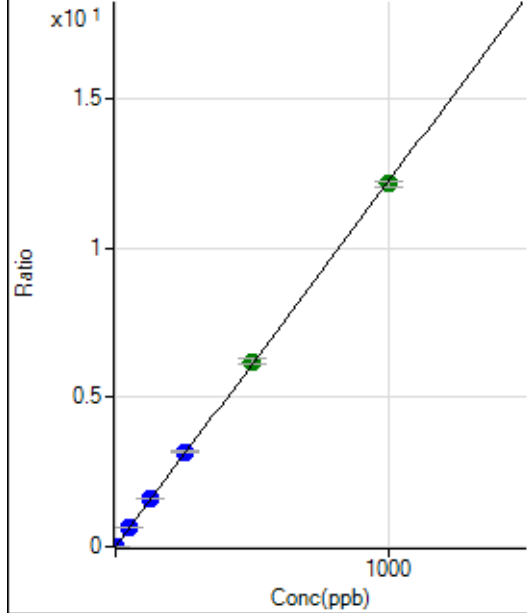
$$y = 1.8434\text{E-}004 * x + 5.9921\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.7775$$

Weight: <None>

Min Conc: 0

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

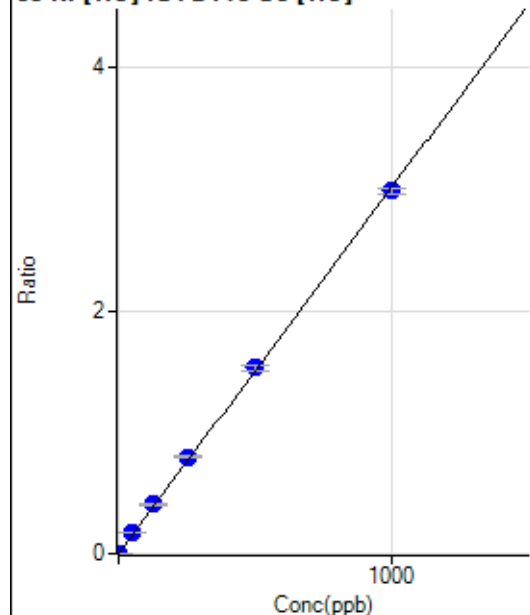
$$y = 0.0122 * x + 1.2657\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.004765$$

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	67.78	0.0002	P	28.2
2	☐	1.000	1.052	1468.98	0.0033	P	4.7
3	☐	50.000	55.986	71861.01	0.1687	P	2.1
4	☐	125.000	134.111	165835.54	0.4040	P	0.9
5	☐	250.000	263.206	320038.92	0.7928	P	1.7
6	☐	500.000	508.048	615693.01	1.5300	P	3.4
7	☐	1000.000	991.236	1185442.76	2.9851	P	1.3
8	☐			3900.55	0.0103	P	2.7

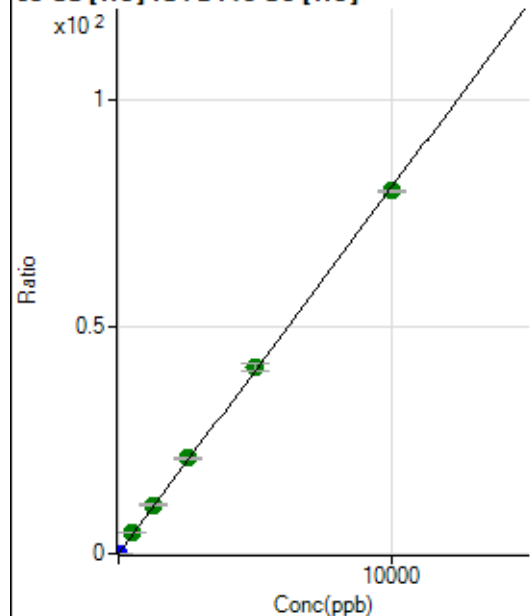
$$y = 0.0030 * x + 1.5467E-004$$

$$R = 0.9998$$

$$DL = 0.04347$$

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	1287.85	0.0029	P	3.6
2	☐	2.000	2.108	8814.88	0.0199	P	2.3
3	☐	500.000	565.655	1943052.83	4.5628	A	2.0
4	☐	1250.000	1332.942	4411652.19	10.7480	A	1.5
5	☐	2500.000	2617.951	8520980.57	21.1066	A	1.9
6	☐	5000.000	5099.152	16539725.86	41.1080	A	4.2
7	☐	10000.000	9907.286	31718718.97	79.8671	A	0.8
8	☐			10256.49	0.0271	P	18.4

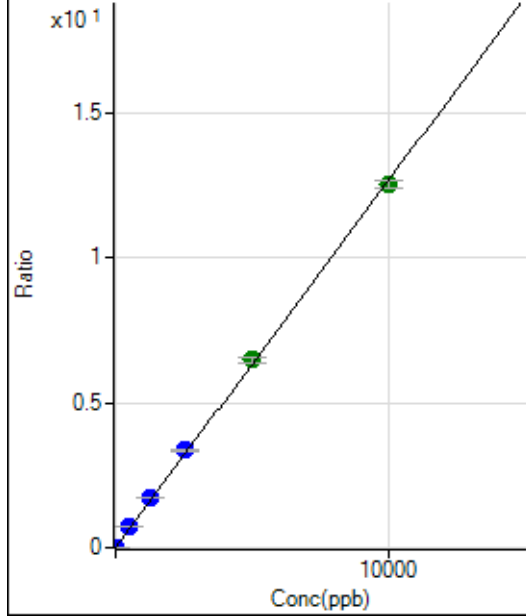
$$y = 0.0081 * x + 0.0029$$

$$R = 0.9998$$

$$DL = 0.03931$$

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	386.68	0.0009	P	7.5
2	☐	2.000	2.429	1750.12	0.0040	P	3.1
3	☐	500.000	562.287	303385.25	0.7124	P	0.6
4	☐	1250.000	1355.682	704482.52	1.7163	P	1.4
5	☐	2500.000	2663.116	1360769.01	3.3707	P	1.8
6	☐	5000.000	5123.029	2609089.75	6.4834	A	3.1
7	☐	10000.000	9881.382	4965808.36	12.5045	A	2.1
8	☐			7030.87	0.0186	P	9.6

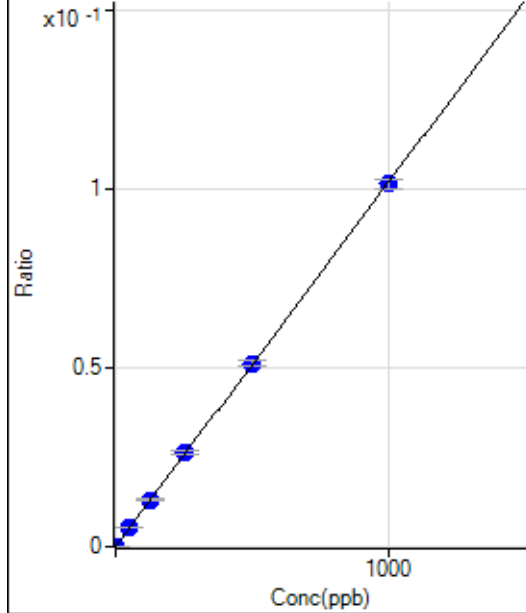
$$y = 0.0013 * x + 8.8103E-004$$

$$R = 0.9997$$

$$DL = 0.1577$$

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	1.23	0.0000	P	86.6
2	☐	1.000	1.058	363.59	0.0001	P	4.0
3	☐	50.000	53.239	17772.98	0.0054	P	2.1
4	☐	125.000	128.805	41386.89	0.0131	P	1.7
5	☐	250.000	257.360	81367.62	0.0262	P	3.2
6	☐	500.000	503.473	159979.13	0.0513	P	3.3
7	☐	1000.000	995.786	313636.64	0.1015	P	2.5
8	☐			125.93	0.0000	P	18.6

$$y = 1.0196E-004 * x + 3.6411E-007$$

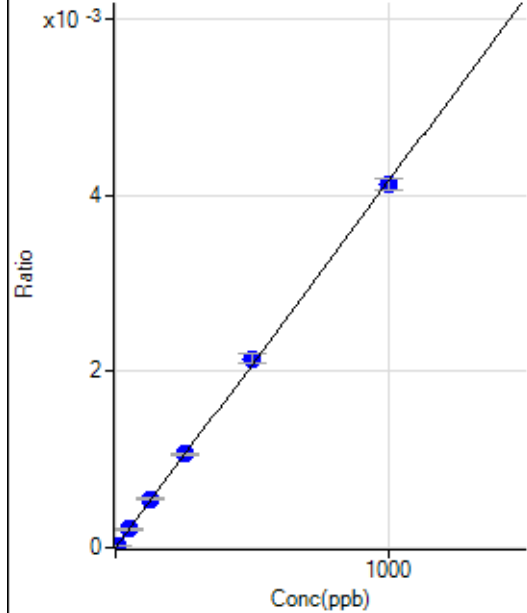
$$R = 1.0000$$

$$DL = 0.009278$$

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	3.810	53.33	0.0000	P	35.0
3	☐	50.000	51.144	696.69	0.0002	P	8.3
4	☐	125.000	131.876	1730.12	0.0005	P	4.3
5	☐	250.000	254.657	3291.51	0.0011	P	2.9
6	☐	500.000	515.867	6691.58	0.0021	P	5.3
7	☐	1000.000	989.992	12732.22	0.0041	P	3.2
8	☐			6.67	0.0000	P	49.8

$$y = 4.1638\text{E-}006 * x + 0.0000\text{E+}000$$

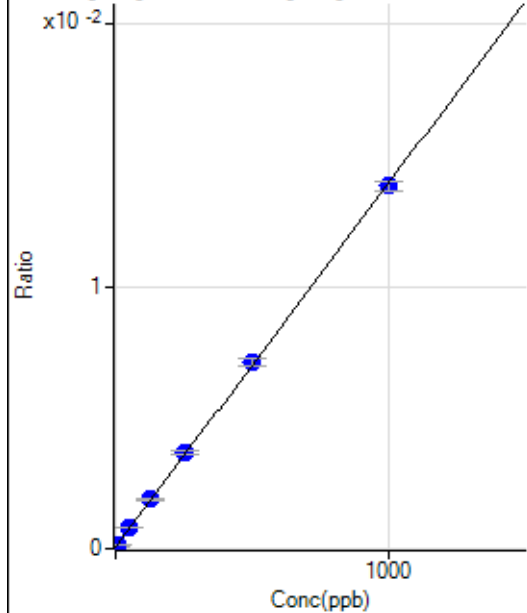
$$R = 0.9998$$

$$DL = 0$$

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	195.06	0.0001	P	21.3
2	☐	5.000	5.420	448.15	0.0001	P	3.7
3	☐	50.000	53.403	2615.68	0.0008	P	2.5
4	☐	125.000	130.743	5897.49	0.0019	P	0.9
5	☐	250.000	258.286	11287.04	0.0036	P	3.5
6	☐	500.000	508.108	22140.60	0.0071	P	3.5
7	☐	1000.000	992.984	42719.79	0.0138	P	2.6
8	☐			226.55	0.0001	P	12.0

$$y = 1.3869\text{E-}005 * x + 5.8127\text{E-}005$$

$$R = 0.9999$$

$$DL = 2.674$$

Weight: <None>

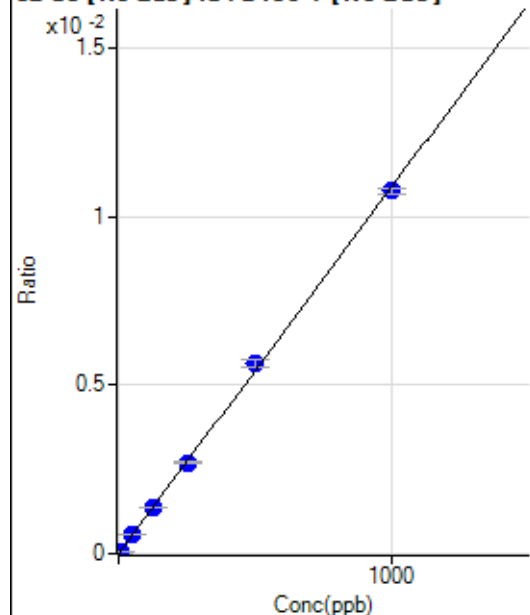
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			73595.03		P	1.2
2	☐			75069.80		P	1.8
3	☐			75575.07		P	2.0
4	☐			71365.19		P	2.3
5	☐			69152.18		P	2.2
6	☐			68703.11		P	5.1
7	☐			69324.68		P	2.6
8	☐			66684.80		P	0.9

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.16		P	17.6
2	☐			183.52		P	36.3
3	☐			180.19		P	48.4
4	☐			123.46		P	40.0
5	☐			136.81		P	30.5
6	☐			140.14		P	31.1
7	☐			163.50		P	17.7
8	☐			146.82		P	20.8

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.94	0.0000	P	113.
2	☐	5.000	4.996	789.67	0.0001	P	5.2
3	☐	50.000	51.646	8284.04	0.0006	P	2.4
4	☐	125.000	127.540	19750.47	0.0014	P	1.1
5	☐	250.000	248.779	38310.87	0.0027	P	2.8
6	☐	500.000	519.884	75136.87	0.0056	P	4.9
7	☐	1000.000	989.964	145449.26	0.0108	P	1.5
8	☐			271.69	0.0000	P	13.5

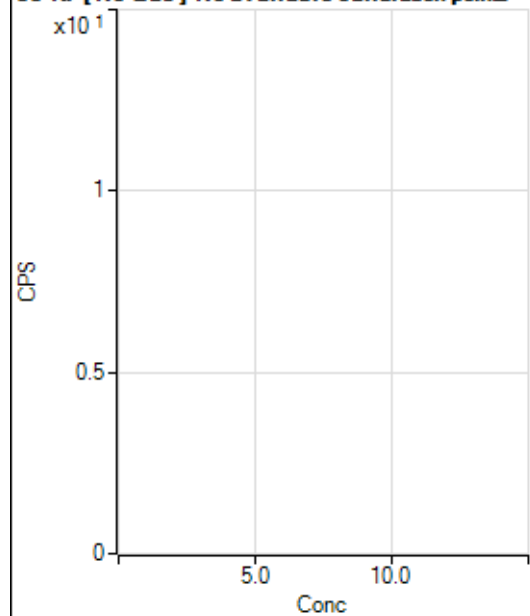
$$y = 1.0865E-005 * x + 1.0051E-006$$

$$R = 0.9997$$

$$DL = 0.3154$$

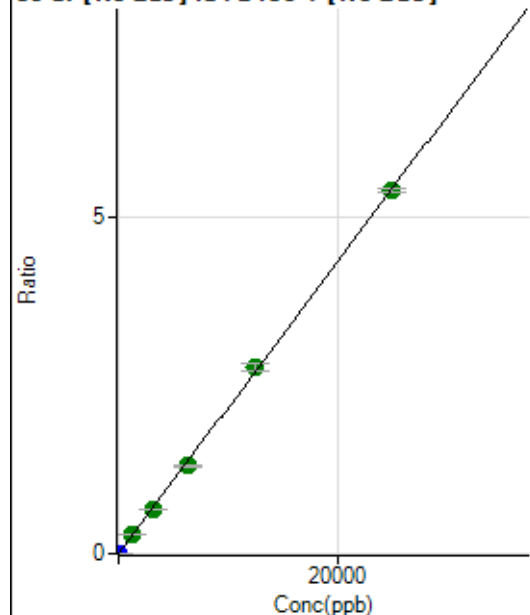
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			201.12		P	10.5
2	☐			217.78		P	7.2
3	☐			190.00		P	15.6
4	☐			185.56		P	8.5
5	☐			208.89		P	3.3
6	☐			217.78		P	4.9
7	☐			266.67		P	5.4
8	☐			282.23		P	20.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	355.57	0.0000	P	7.5
2	☐	1.000	0.926	3205.97	0.0002	P	1.0
3	☐	1250.000	1260.495	4012436.89	0.2723	A	0.7
4	☐	3125.000	3066.672	9432999.60	0.6623	A	1.4
5	☐	6250.000	6034.356	18463931.49	1.3033	A	3.0
6	☐	12500.000	12798.091	36766091.10	2.7640	A	4.3
7	☐	25000.000	24911.632	72748856.49	5.3801	A	1.2
8	☐			27081.01	0.0021	P	4.7

$$y = 2.1597E-004 * x + 2.4083E-005$$

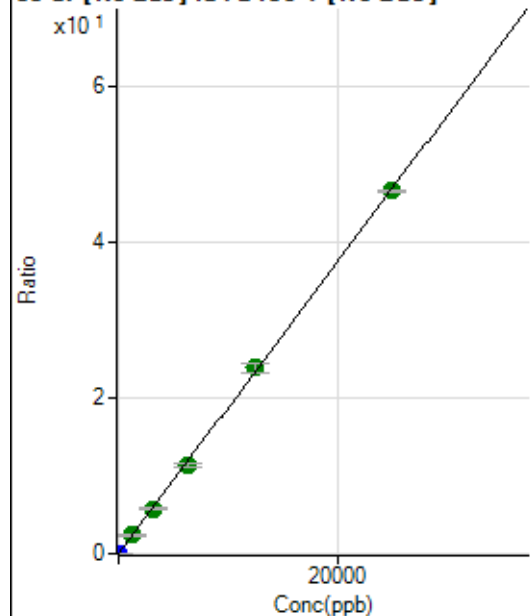
$$R = 0.9999$$

$$DL = 0.02497$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	177.78	0.0000	P	18.0
2	☐	1.000	0.956	25775.84	0.0018	P	4.2
3	☐	1250.000	1256.640	34707711.54	2.3551	A	1.3
4	☐	3125.000	3098.053	82690040.74	5.8060	A	1.6
5	☐	6250.000	6061.053	160933521.6	11.3589	A	2.8
6	☐	12500.000	12797.419	318944032.1	23.9834	A	5.2
7	☐	25000.000	24901.564	631042291.8	46.6675	A	0.6
8	☐			235922.56	0.0186	P	6.0

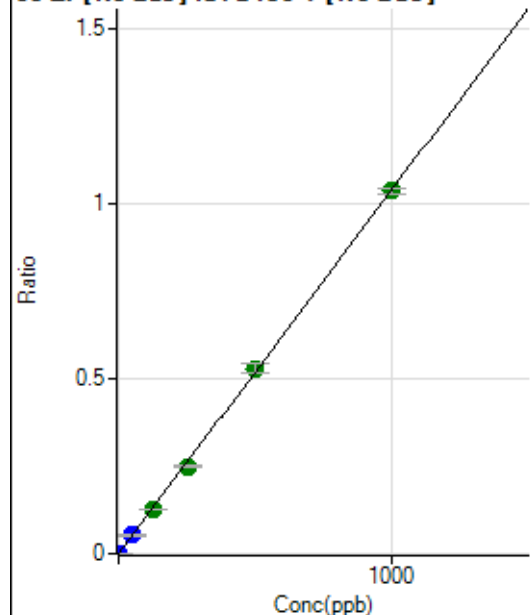
$$y = 0.0019 * x + 1.2037E-005$$

$$R = 0.9999$$

$$DL = 0.003476$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	525.02	0.0000	P	11.1
2	☐	1.000	0.942	14488.09	0.0010	P	2.1
3	☐	50.000	50.407	771310.56	0.0523	P	1.9
4	☐	125.000	122.737	1814209.78	0.1274	A	1.8
5	☐	250.000	240.220	3531358.06	0.2493	A	3.8
6	☐	500.000	509.015	7024914.57	0.5282	A	4.8
7	☐	1000.000	998.200	14005285.38	1.0358	A	1.4
8	☐			4900.96	0.0004	P	4.6

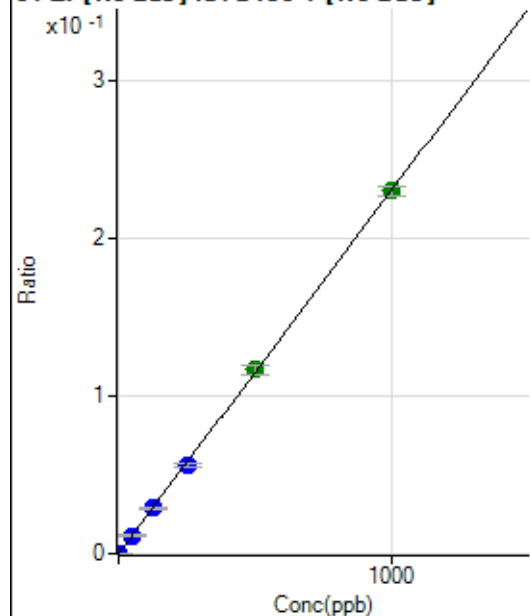
$$y = 0.0010 * x + 3.5632E-005$$

$$R = 0.9999$$

$$DL = 0.01146$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	45.8
2	☐	1.000	0.939	3178.20	0.0002	P	4.7
3	☐	50.000	50.227	170889.94	0.0116	P	2.1
4	☐	125.000	124.720	409982.48	0.0288	P	1.1
5	☐	250.000	243.518	796225.93	0.0562	P	3.0
6	☐	500.000	506.010	1552764.63	0.1168	A	5.5
7	☐	1000.000	998.640	3115843.89	0.2305	A	2.4
8	☐			1069.51	0.0001	P	7.7

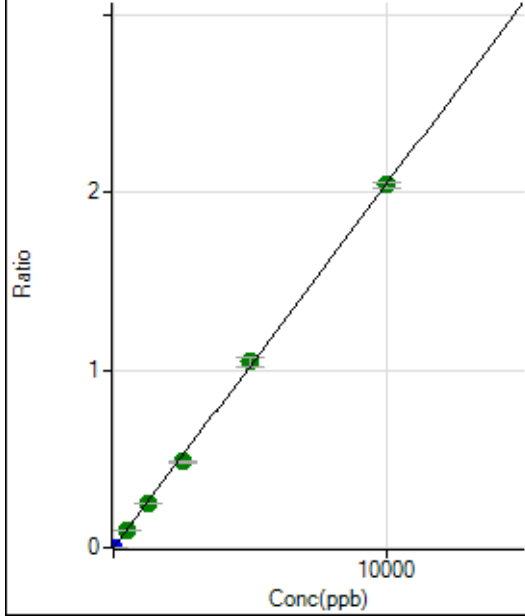
$$y = 2.3076E-004 * x + 5.4365E-006$$

$$R = 1.0000$$

$$DL = 0.03237$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	25.4
2	☐	5.000	5.916	17466.46	0.0012	P	1.9
3	☐	500.000	495.080	1493427.96	0.1013	A	1.8
4	☐	1250.000	1224.155	3568430.59	0.2506	A	1.4
5	☐	2500.000	2372.420	6880642.13	0.4856	A	2.3
6	☐	5000.000	5110.161	13910137.72	1.0459	A	4.8
7	☐	10000.000	9980.291	27619436.03	2.0426	A	1.3
8	☐			11488.15	0.0009	P	7.2

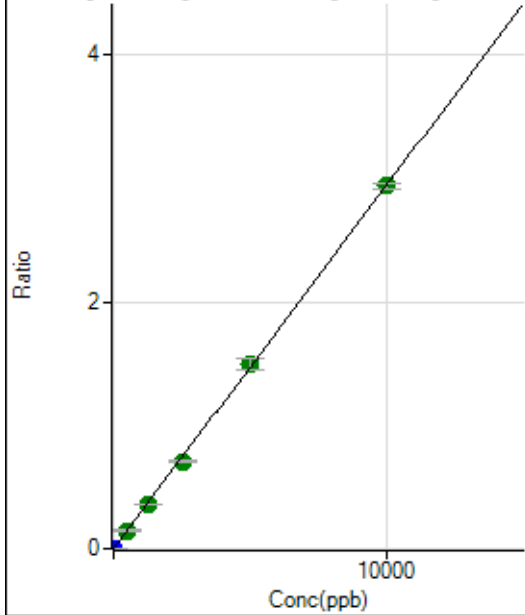
$$y = 2.0467E-004 * x + 1.0776E-005$$

$$R = 0.9998$$

$$DL = 0.04007$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	67.0
2	☐	5.000	4.853	20450.77	0.0014	P	2.6
3	☐	500.000	500.374	2170272.40	0.1473	A	1.7
4	☐	1250.000	1219.489	5111839.96	0.3589	A	1.6
5	☐	2500.000	2402.857	10019977.48	0.7072	A	2.4
6	☐	5000.000	5087.280	19907679.44	1.4972	A	5.7
7	☐	10000.000	9984.441	39731481.10	2.9384	A	1.5
8	☐			14207.26	0.0011	P	8.4

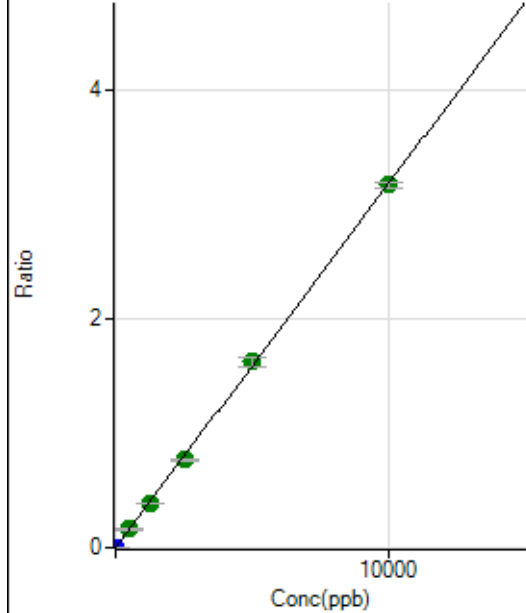
$$y = 2.9430E-004 * x + 2.2692E-006$$

$$R = 0.9999$$

$$DL = 0.01549$$

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	166.67	0.0000	P	2.8
2	☐	5.000	5.176	23669.61	0.0017	P	2.8
3	☐	500.000	506.384	2371231.11	0.1609	A	2.3
4	☐	1250.000	1223.018	5534831.90	0.3886	A	0.8
5	☐	2500.000	2405.736	10830392.51	0.7644	A	2.6
6	☐	5000.000	5108.873	21588890.76	1.6233	A	4.8
7	☐	10000.000	9972.183	42841858.94	3.1685	A	1.5
8	☐			41080.89	0.0032	P	3.1

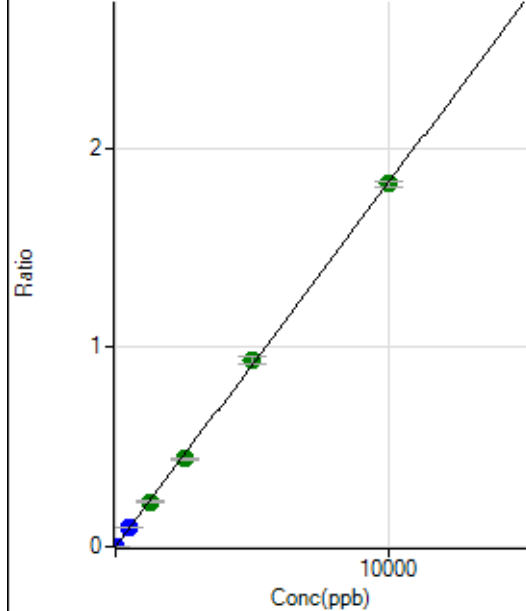
$$y = 3.1773\text{E-}004 * x + 1.1296\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.002947$$

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	25.00	0.0000	P	57.3
2	☐	5.000	5.031	13139.62	0.0009	P	9.4
3	☐	500.000	511.674	1377718.02	0.0935	P	1.9
4	☐	1250.000	1240.705	3228087.12	0.2267	A	2.6
5	☐	2500.000	2404.993	6226089.20	0.4394	A	2.3
6	☐	5000.000	5116.220	12431979.88	0.9348	A	4.8
7	☐	10000.000	9966.220	24620970.51	1.8209	A	1.7
8	☐			9367.11	0.0007	P	6.9

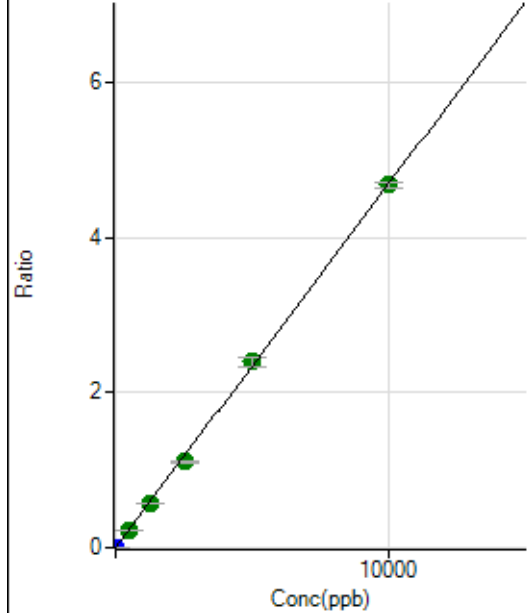
$$y = 1.8270\text{E-}004 * x + 1.6931\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01592$$

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	55.56	0.0000	P	59.0
2	☐	5.000	4.922	33107.67	0.0023	P	1.8
3	☐	500.000	499.630	3458561.93	0.2347	A	0.8
4	☐	1250.000	1225.208	8195582.47	0.5755	A	1.8
5	☐	2500.000	2373.465	15797294.10	1.1148	A	1.8
6	☐	5000.000	5115.105	31948969.47	2.4025	A	5.2
7	☐	10000.000	9977.199	63365761.14	4.6861	A	1.3
8	☐			22345.49	0.0018	P	8.1

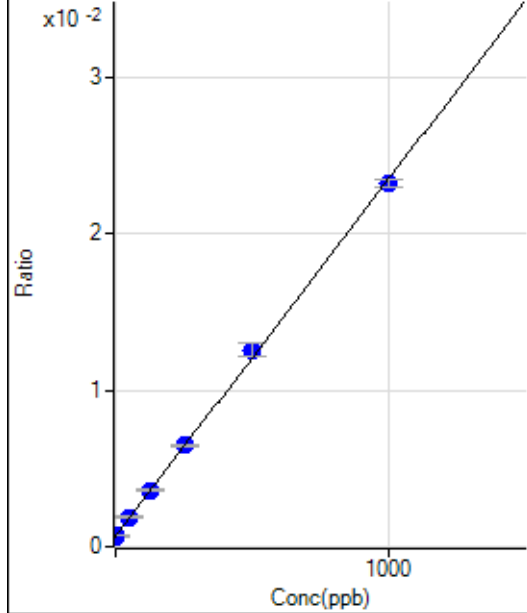
$$y = 4.6968\text{E-}004 * x + 3.7517\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.01415$$

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	7554.93	0.0007	P	0.9
2	☐	1.000	2.336	7994.08	0.0007	P	2.0
3	☐	50.000	53.914	21741.74	0.0019	P	2.4
4	☐	125.000	128.721	40674.42	0.0036	P	2.6
5	☐	250.000	254.080	71741.48	0.0065	P	1.3
6	☐	500.000	522.617	132168.58	0.0126	P	6.3
7	☐	1000.000	987.009	249546.26	0.0232	P	2.2
8	☐			6707.29	0.0007	P	4.7

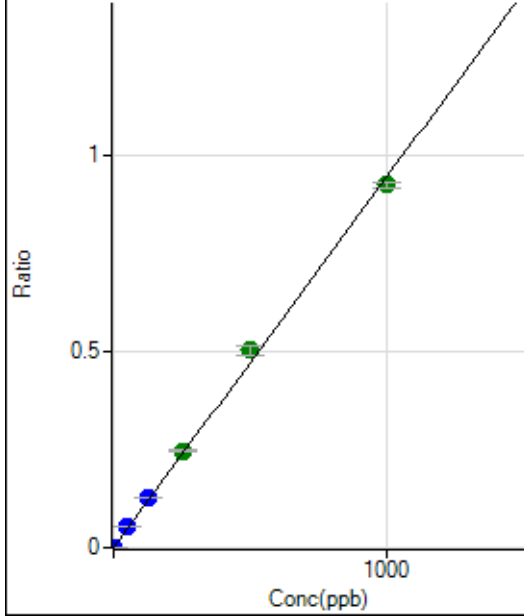
$$y = 2.2847\text{E-}005 * x + 6.6759\text{E-}004$$

$$R = 0.9996$$

$$DL = 0.8062$$

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	150.00	0.0000	P	29.4
2	☐	1.000	1.044	11082.28	0.0010	P	3.1
3	☐	50.000	55.908	605064.78	0.0529	P	1.6
4	☐	125.000	134.764	1436186.76	0.1274	P	1.1
5	☐	250.000	259.942	2723635.22	0.2457	A	2.1
6	☐	500.000	532.905	5282258.24	0.5038	A	5.5
7	☐	1000.000	979.546	9952675.40	0.9260	A	1.3
8	☐			5595.67	0.0006	P	10.9

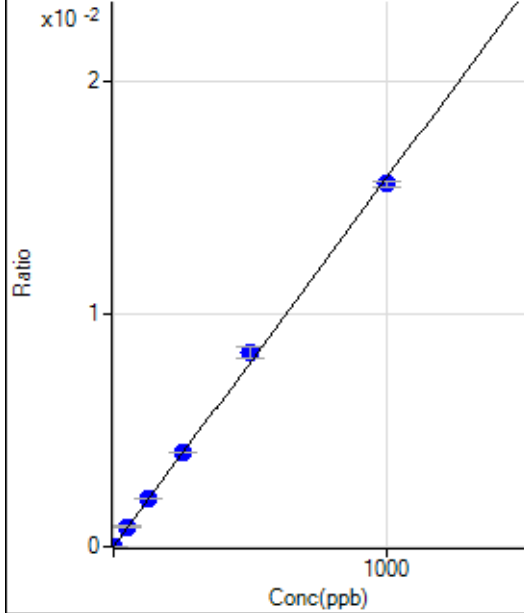
$$y = 9.4531E-004 * x + 1.3273E-005$$

$$R = 0.9991$$

$$DL = 0.01237$$

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	12.50	0.0000	P	67.9
2	☐	1.000	1.063	198.62	0.0000	P	8.8
3	☐	50.000	54.648	9921.55	0.0009	P	1.0
4	☐	125.000	130.737	23356.40	0.0021	P	2.8
5	☐	250.000	255.025	44789.75	0.0040	P	1.4
6	☐	500.000	526.250	87395.66	0.0083	P	6.5
7	☐	1000.000	984.669	167666.01	0.0156	P	1.9
8	☐			116.67	0.0000	P	24.8

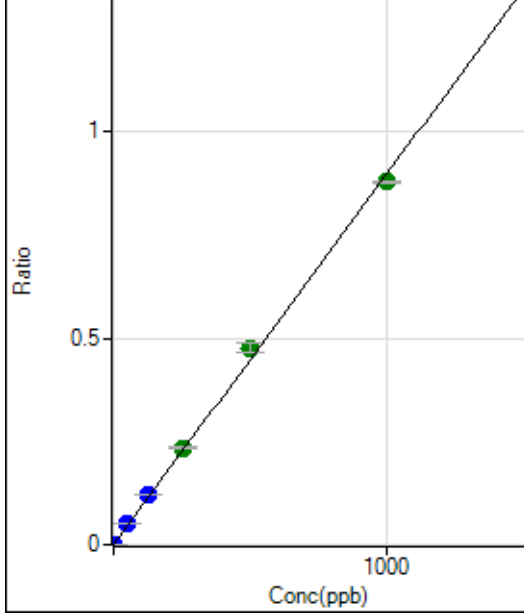
$$y = 1.5841E-005 * x + 1.1118E-006$$

$$R = 0.9995$$

$$DL = 0.1429$$

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	41.67	0.0000	P	59.4
2	☐	1.000	1.075	10734.80	0.0010	P	4.6
3	☐	50.000	56.442	579808.14	0.0507	P	2.1
4	☐	125.000	134.830	1364040.12	0.1210	P	1.5
5	☐	250.000	261.586	2601708.30	0.2348	A	2.9
6	☐	500.000	531.564	5002433.88	0.4771	A	5.4
7	☐	1000.000	979.770	9451320.87	0.8793	A	0.4
8	☐			5431.71	0.0005	P	11.3

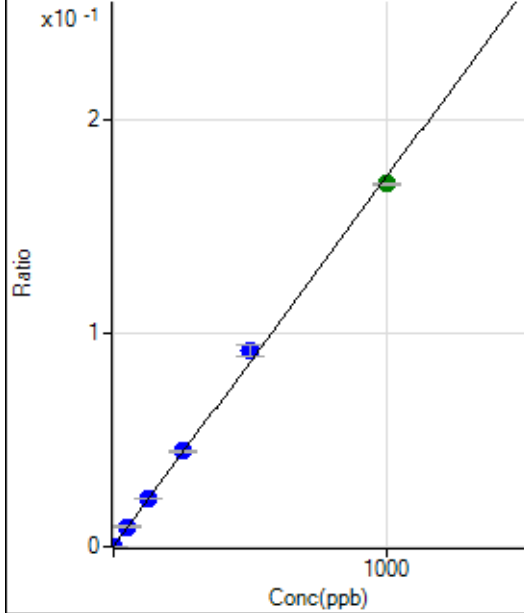
$$y = 8.9746\text{E-}004 * x + 3.6652\text{E-}006$$

$$R = 0.9992$$

$$DL = 0.007277$$

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	753.69	0.0001	P	2.1
2	☐	1.000	1.086	2827.23	0.0003	P	3.2
3	☐	50.000	54.241	108458.92	0.0095	P	2.6
4	☐	125.000	131.433	257767.36	0.0229	P	1.3
5	☐	250.000	258.372	497536.93	0.0449	P	1.5
6	☐	500.000	531.345	967156.01	0.0922	P	5.6
7	☐	1000.000	981.218	1830321.66	0.1703	A	0.9
8	☐			1484.93	0.0001	P	5.4

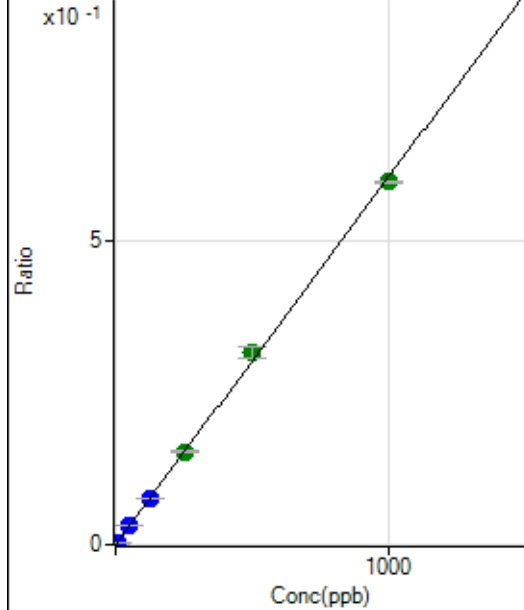
$$y = 1.7348\text{E-}004 * x + 6.6592\text{E-}005$$

$$R = 0.9992$$

$$DL = 0.02464$$

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	925.06	0.0001	P	3.4
2	☐	5.000	5.016	34422.18	0.0031	P	4.0
3	☐	50.000	52.718	364891.54	0.0319	P	1.9
4	☐	125.000	126.497	861003.12	0.0764	P	1.5
5	☐	250.000	251.774	1684088.96	0.1519	A	1.8
6	☐	500.000	523.875	3314058.69	0.3161	A	5.5
7	☐	1000.000	987.296	6401809.00	0.5956	A	0.8
8	☐			7213.10	0.0007	P	3.6

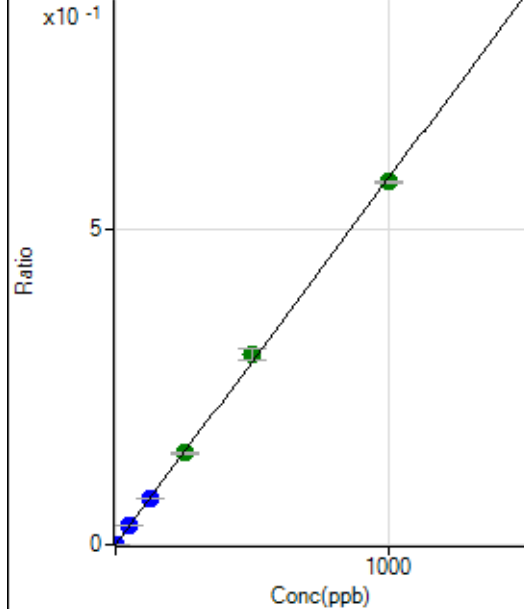
$$y = 6.0318\text{E-}004 * x + 8.1771\text{E-}005$$

$$R = 0.9996$$

$$DL = 0.01365$$

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	55.56	0.0000	P	32.8
2	☐	2.000	1.919	12394.55	0.0011	P	6.4
3	☐	50.000	51.799	344331.87	0.0301	P	2.2
4	☐	125.000	125.865	823941.60	0.0731	P	1.1
5	☐	250.000	249.944	1608762.66	0.1451	A	1.5
6	☐	500.000	518.954	3159204.19	0.3014	A	6.2
7	☐	1000.000	990.339	6181275.01	0.5751	A	0.8
8	☐			4259.07	0.0004	P	1.9

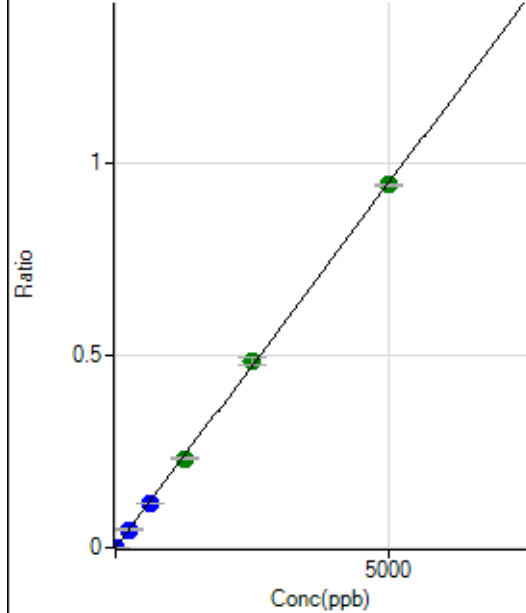
$$y = 5.8069\text{E-}004 * x + 4.9251\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.008351$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	22.2
2	☐	10.000	9.364	19694.58	0.0018	P	4.1
3	☐	250.000	248.601	539579.04	0.0471	P	2.1
4	☐	625.000	606.695	1296832.45	0.1150	P	1.5
5	☐	1250.000	1218.325	2560606.98	0.2310	A	1.9
6	☐	2500.000	2563.798	5099233.32	0.4862	A	4.4
7	☐	5000.000	4978.379	10147289.37	0.9440	A	0.6
8	☐			6198.74	0.0006	P	3.7

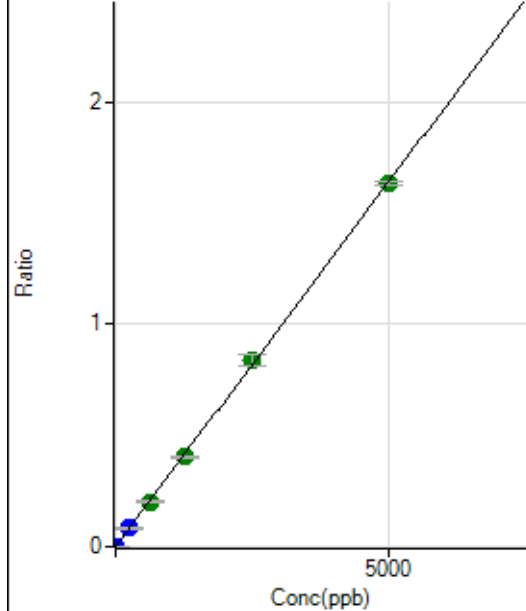
$$y = 1.8962E-004 * x + 1.9659E-006$$

$$R = 0.9999$$

$$DL = 0.006901$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.1
2	☐	10.000	9.509	34590.03	0.0031	P	1.0
3	☐	250.000	250.713	940564.32	0.0822	P	1.6
4	☐	625.000	617.159	2280153.33	0.2023	A	1.8
5	☐	1250.000	1231.948	4474962.26	0.4038	A	2.5
6	☐	2500.000	2557.883	8790029.45	0.8384	A	5.7
7	☐	5000.000	4976.517	17531748.48	1.6311	A	1.1
8	☐			10968.44	0.0011	P	4.8

$$y = 3.2776E-004 * x + 2.1964E-006$$

$$R = 0.9999$$

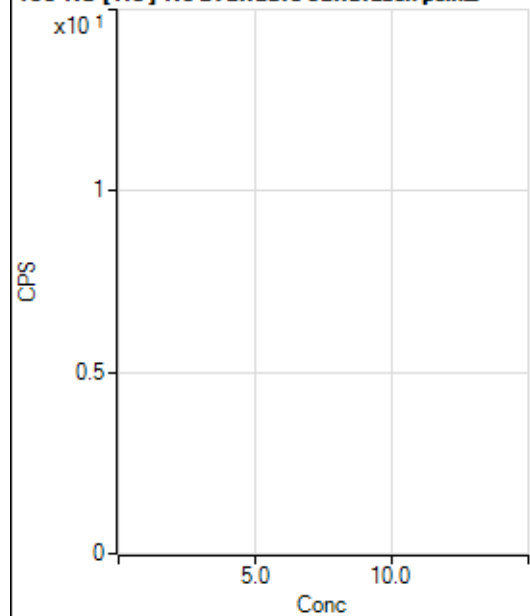
$$DL = 0.01147$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

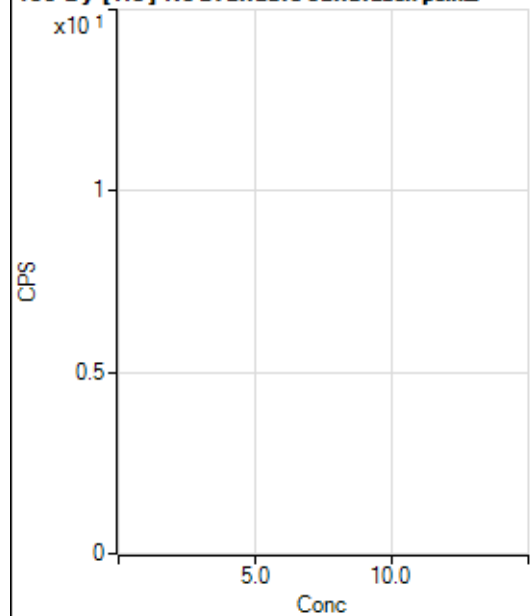
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐			4.44		P	173.
3	☐			122.23		P	22.0
4	☐			331.12		P	10.3
5	☐			688.92		P	7.3
6	☐			1295.64		P	8.3
7	☐			2602.52		P	3.2
8	☐			75.56		P	18.4

150 Nd [He] No available calibration points

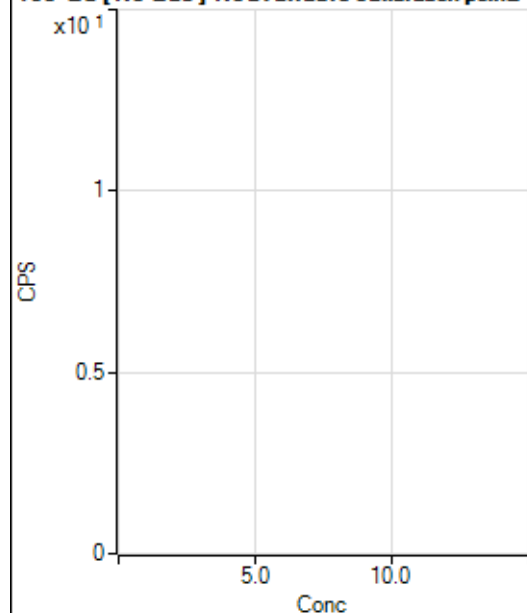
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			3.33		P	100.
3	☐			32.22		P	26.0
4	☐			54.45		P	41.7
5	☐			103.34		P	23.3
6	☐			228.89		P	7.5
7	☐			417.79		P	4.8
8	☐			33.34		P	17.3

156 Dy [No Gas] No available calibration points

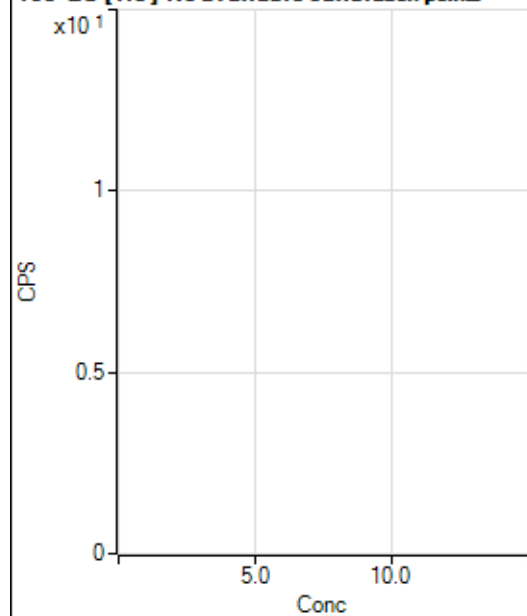
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐			5.55		P	86.6
3	☐			50.00		P	44.1
4	☐			91.67		P	18.2
5	☐			180.56		P	14.8
6	☐			372.24		P	18.1
7	☐			694.48		P	0.7
8	☐			1933.52		P	9.6

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			12.22		P	41.7
3	☐			56.67		P	11.8
4	☐			92.22		P	17.1
5	☐			191.12		P	2.0
6	☐			330.01		P	9.6
7	☐			620.02		P	7.1
8	☐			1182.29		P	6.8

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

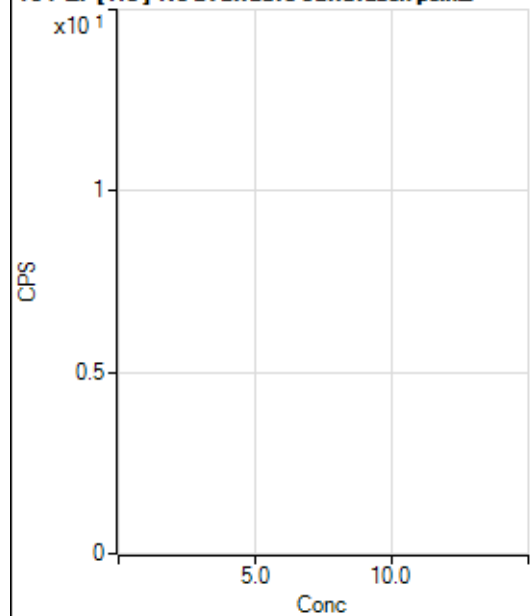
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.89		P	32.8
2	☐			52.78		P	39.7
3	☐			72.23		P	26.7
4	☐			100.01		P	14.4
5	☐			155.56		P	30.9
6	☐			322.24		P	15.8
7	☐			525.02		P	21.4
8	☐			1958.52		P	7.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			398.90		P	2.1
2	☐			400.01		P	4.4
3	☐			408.90		P	6.6
4	☐			391.12		P	9.0
5	☐			415.57		P	13.1
6	☐			450.01		P	10.0
7	☐			623.35		P	3.3
8	☐			1603.44		P	2.5

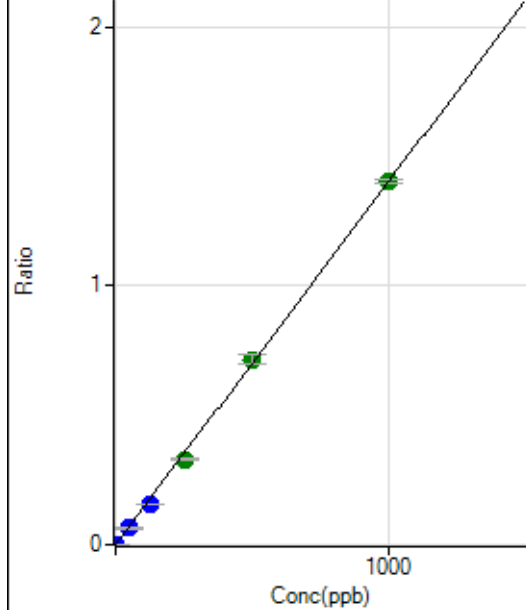
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	33.3
2	☐			105.56		P	35.6
3	☐			111.12		P	26.3
4	☐			125.00		P	13.3
5	☐			100.00		P	14.4
6	☐			94.45		P	5.1
7	☐			111.11		P	35.4
8	☐			141.67		P	11.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	20.8
2	☐			44.44		P	17.3
3	☐			58.89		P	14.2
4	☐			60.00		P	5.5
5	☐			50.00		P	20.0
6	☐			67.78		P	11.4
7	☐			74.45		P	37.6
8	☐			108.89		P	21.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.90	0.0000	P	22.3
2	☐	1.000	0.860	9056.00	0.0012	P	1.3
3	☐	50.000	45.434	478788.84	0.0637	P	2.5
4	☐	125.000	112.121	1152794.08	0.1572	P	1.3
5	☐	250.000	235.748	2395894.95	0.3305	A	2.9
6	☐	500.000	511.083	4735995.33	0.7165	A	4.5
7	☐	1000.000	999.860	9151478.94	1.4018	A	1.1
8	☐			2253.02	0.0004	P	7.5

$$y = 0.0014 * x + 2.8361E-005$$

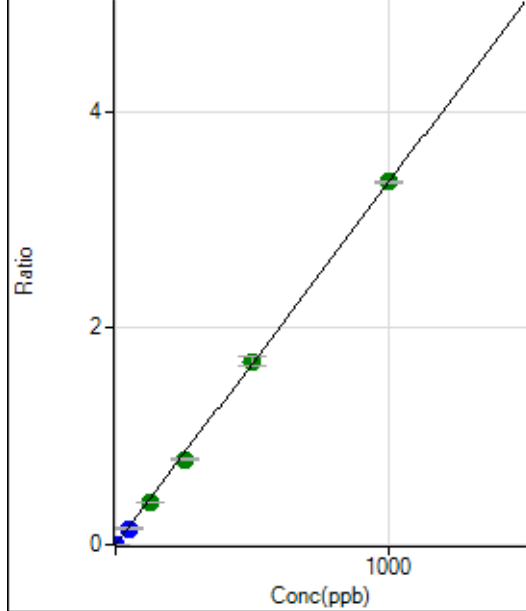
$$R = 0.9997$$

$$DL = 0.01351$$

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	441.69	0.0001	P	21.4
2	☐	1.000	0.876	21929.20	0.0030	P	2.5
3	☐	50.000	45.018	1132797.35	0.1508	P	2.4
4	☐	125.000	117.812	2892415.02	0.3945	A	1.2
5	☐	250.000	235.509	5716092.32	0.7885	A	2.3
6	☐	500.000	506.098	11198244.69	1.6943	A	4.6
7	☐	1000.000	1001.721	21893519.59	3.3535	A	0.5
8	☐			5687.45	0.0011	P	11.4

$$y = 0.0033 * x + 5.8642E-005$$

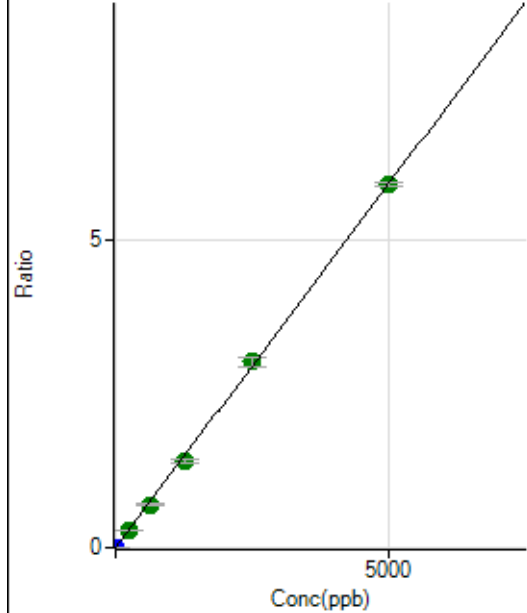
$$R = 0.9999$$

$$DL = 0.01127$$

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	520.39	0.0001	P	3.9
2	☐	1.000	0.841	7776.41	0.0011	P	1.8
3	☐	250.000	242.057	2145847.89	0.2856	A	1.2
4	☐	625.000	592.089	5121328.88	0.6984	A	2.0
5	☐	1250.000	1190.110	10176030.78	1.4038	A	2.7
6	☐	2500.000	2560.590	19960424.75	3.0203	A	5.0
7	☐	5000.000	4989.189	38419991.60	5.8849	A	0.9
8	☐			11062.09	0.0021	P	7.4

$$y = 0.0012 * x + 6.9080E-005$$

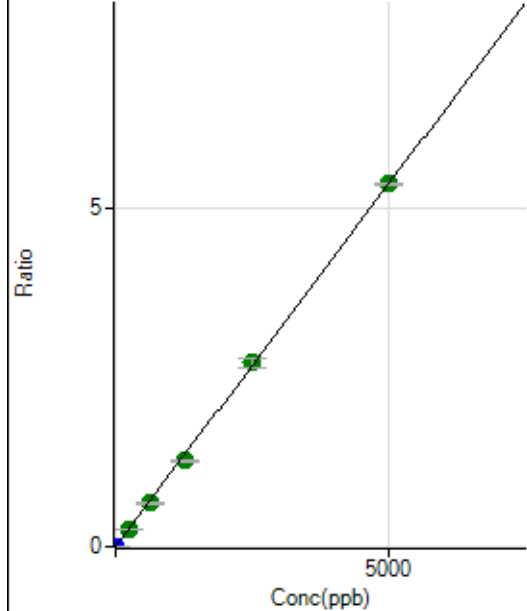
$$R = 0.9998$$

$$DL = 0.006894$$

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	464.83	0.0001	P	16.8
2	☐	1.000	0.774	6540.57	0.0009	P	3.6
3	☐	250.000	238.215	1921087.50	0.2557	A	2.0
4	☐	625.000	598.502	4709488.13	0.6423	A	1.5
5	☐	1250.000	1181.008	9186666.87	1.2673	A	2.7
6	☐	2500.000	2533.651	17970774.48	2.7188	A	4.3
7	☐	5000.000	5004.324	35058257.03	5.3699	A	0.2
8	☐			9510.92	0.0018	P	7.5

$$y = 0.0011 * x + 6.1733E-005$$

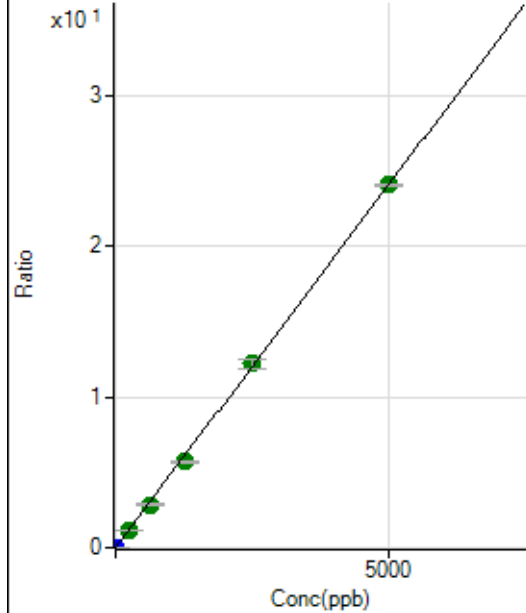
$$R = 0.9999$$

$$DL = 0.02903$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2296.42	0.0003	P	7.4
2	☐	1.000	0.798	30352.58	0.0041	P	3.8
3	☐	250.000	240.218	8686604.71	1.1561	A	2.0
4	☐	625.000	594.787	20986914.71	2.8621	A	0.8
5	☐	1250.000	1181.177	41196323.84	5.6834	A	2.9
6	☐	2500.000	2539.598	80754979.82	12.2193	A	4.9
7	☐	5000.000	5001.673	157113558.8	24.0654	A	0.5
8	☐			43650.30	0.0083	P	7.7

$$y = 0.0048 * x + 3.0488E-004$$

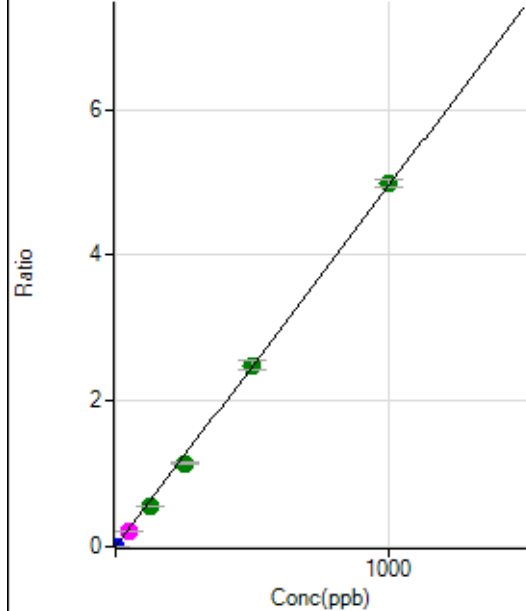
$$R = 0.9998$$

$$DL = 0.01402$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	173.
2	☐	1.000	0.745	27031.40	0.0037	P	3.6
3	☐	50.000	43.185	1606240.37	0.2138	M	6.1
4	☐	125.000	113.386	4116863.50	0.5615	A	1.7
5	☐	250.000	229.979	8255870.84	1.1388	A	2.1
6	☐	500.000	502.650	16449460.61	2.4890	A	4.9
7	☐	1000.000	1005.473	32503731.63	4.9789	A	2.1
8	☐			4851.07	0.0009	P	13.8

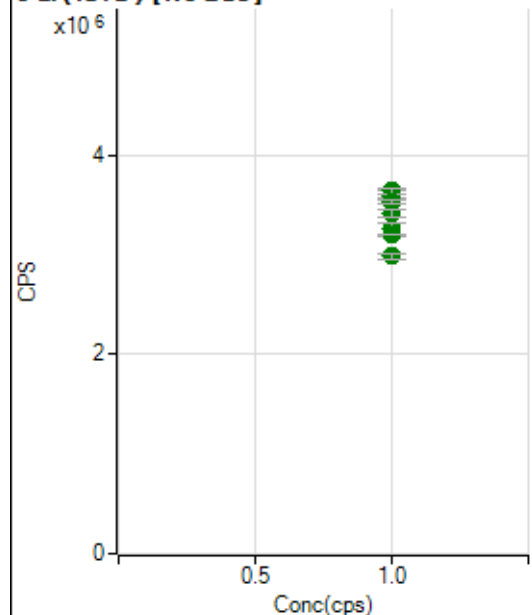
$$y = 0.0050 * x + 7.3552E-007$$

$$R = 0.9998$$

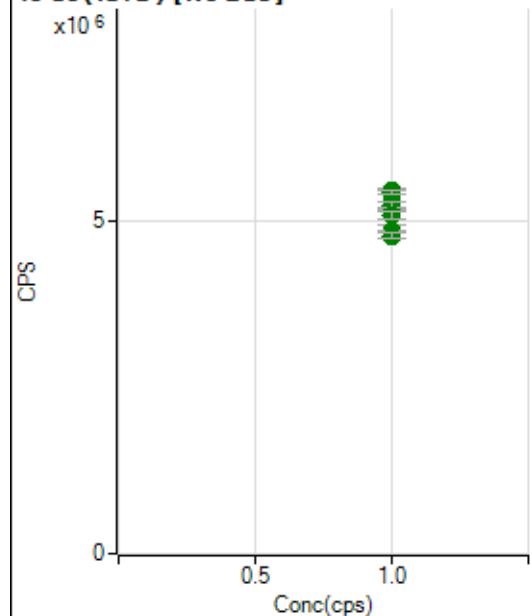
$$DL = 0.0007718$$

Weight: <None>

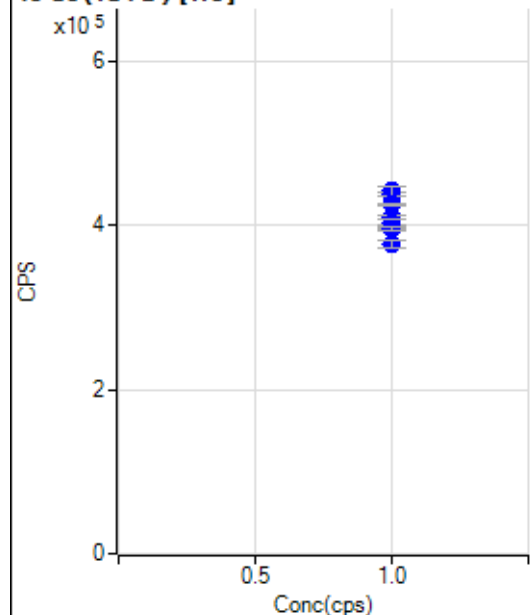
Min Conc: 0

6 Li (ISTD) [No Gas]

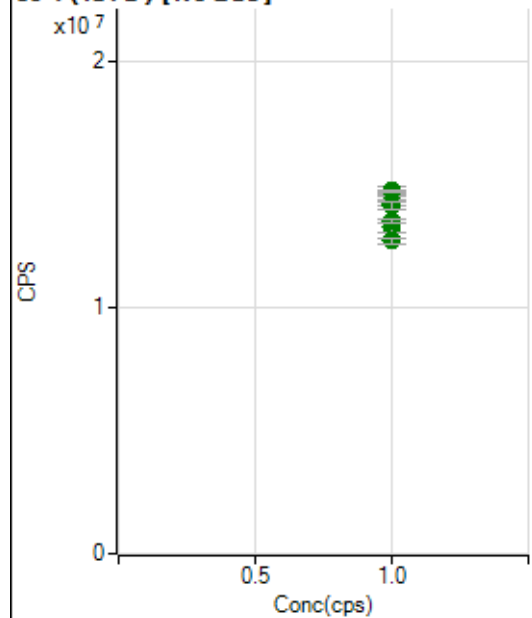
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3611057.20		A	1.6
2	☐	1.000		3600178.97		A	4.3
3	☐	1.000		3643192.03		A	1.8
4	☐	1.000		3532841.44		A	0.9
5	☐	1.000		3414169.64		A	2.0
6	☐	1.000		3259984.43		A	4.1
7	☐	1.000		3207210.85		A	0.4
8	☐	1.000		2989695.23		A	1.9

45 Sc (ISTD) [No Gas]

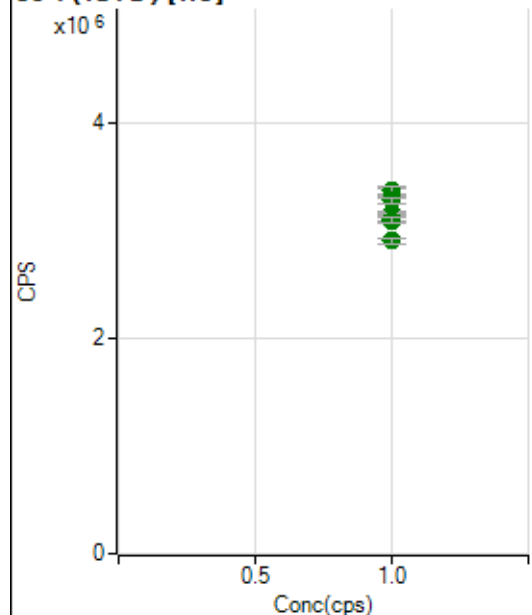
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5460050.48		A	1.4
2	☐	1.000		5289411.38		A	4.4
3	☐	1.000		5442719.85		A	0.9
4	☐	1.000		5249672.42		A	1.8
5	☐	1.000		5101829.33		A	2.5
6	☐	1.000		4845489.89		A	4.2
7	☐	1.000		4855407.19		A	0.7
8	☐	1.000		4782450.31		A	1.9

45 Sc (ISTD) [He]

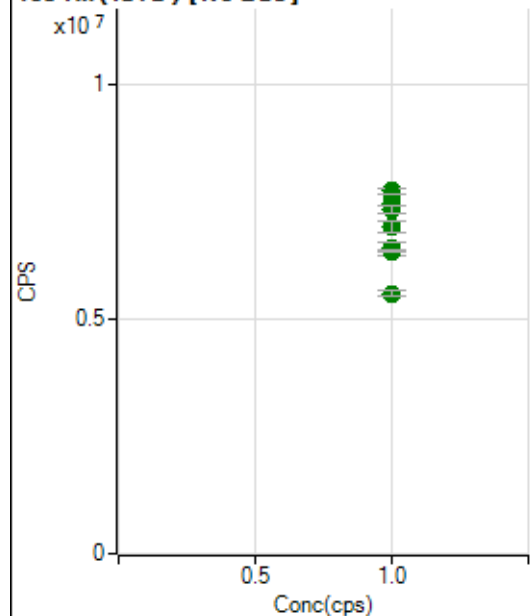
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		439124.32		P	1.1
2	☐	1.000		442464.03		P	2.5
3	☐	1.000		425881.25		P	0.6
4	☐	1.000		410510.37		P	1.3
5	☐	1.000		403784.90		P	1.7
6	☐	1.000		402633.95		P	2.6
7	☐	1.000		397165.54		P	1.2
8	☐	1.000		377782.76		P	2.4

89 Y (ISTD) [No Gas]

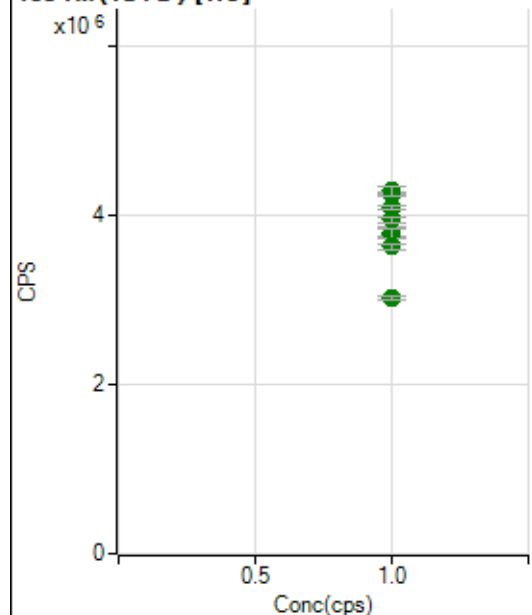
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14749212.42		A	2.3
2	☐	1.000		14305934.09		A	4.5
3	☐	1.000		14738518.39		A	0.8
4	☐	1.000		14244100.62		A	1.5
5	☐	1.000		14174311.45		A	2.4
6	☐	1.000		13317038.27		A	4.0
7	☐	1.000		13522275.21		A	0.8
8	☐	1.000		12704577.73		A	1.5

89 Y (ISTD) [He]

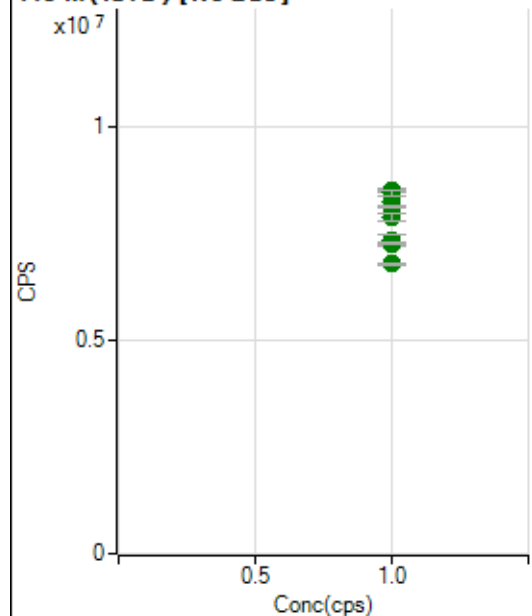
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3361673.42		A	1.4
2	☐	1.000		3361216.93		A	2.5
3	☐	1.000		3274642.45		A	1.7
4	☐	1.000		3151611.27		A	1.1
5	☐	1.000		3102602.04		A	2.8
6	☐	1.000		3118257.35		A	2.7
7	☐	1.000		3090027.73		A	1.9
8	☐	1.000		2895572.04		A	2.0

103 Rh (ISTD) [No Gas]

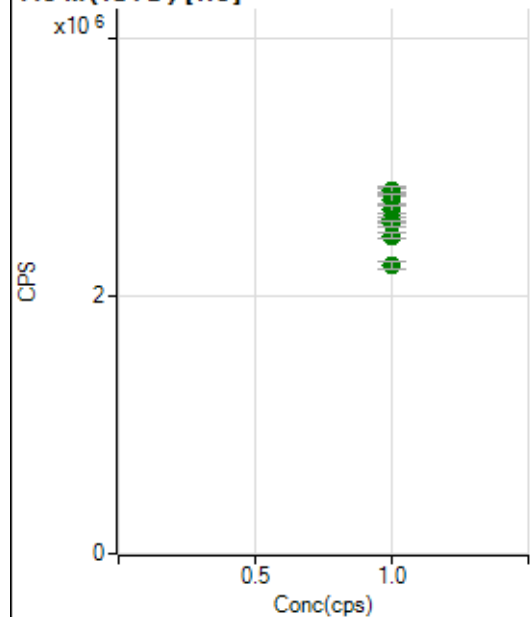
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7724870.44		A	1.3
2	☐	1.000		7451729.82		A	5.1
3	☐	1.000		7660386.69		A	0.3
4	☐	1.000		7321873.50		A	2.3
5	☐	1.000		6972570.04		A	3.3
6	☐	1.000		6501124.21		A	4.2
7	☐	1.000		6443453.72		A	1.1
8	☐	1.000		5540640.68		A	2.0

103 Rh (ISTD) [He]

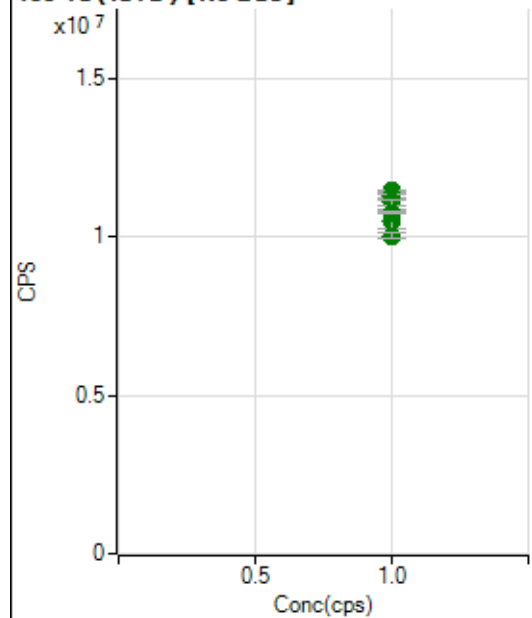
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4258545.73		A	0.7
2	☐	1.000		4290003.93		A	2.6
3	☐	1.000		4094242.65		A	1.2
4	☐	1.000		3950385.36		A	1.9
5	☐	1.000		3807896.57		A	3.1
6	☐	1.000		3784245.95		A	2.6
7	☐	1.000		3632230.16		A	1.7
8	☐	1.000		3029009.71		A	1.8

115 In (ISTD) [No Gas]

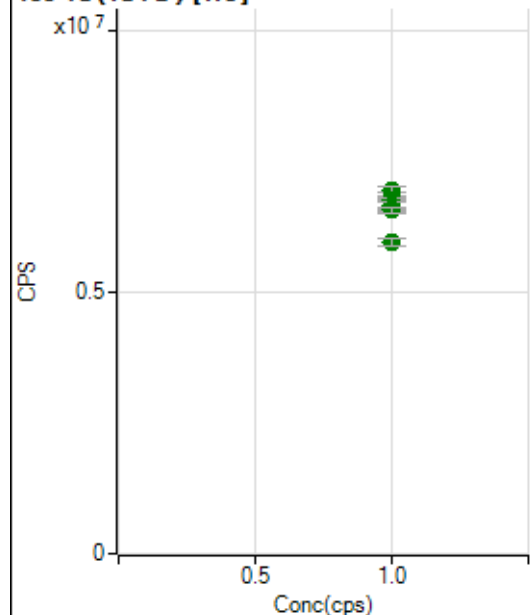
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8506522.62		A	1.2
2	☐	1.000		8260664.84		A	3.3
3	☐	1.000		8466554.70		A	1.4
4	☐	1.000		8118868.24		A	0.6
5	☐	1.000		7894125.52		A	2.2
6	☐	1.000		7343971.68		A	3.5
7	☐	1.000		7280654.50		A	0.4
8	☐	1.000		6794919.25		A	0.6

115 In (ISTD) [He]

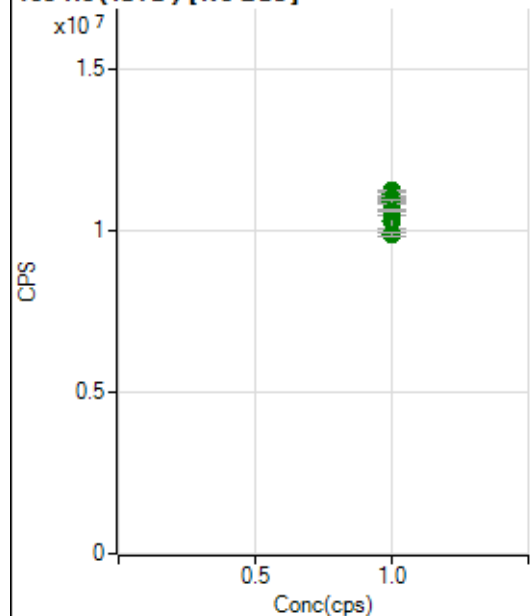
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2814811.03		A	1.2
2	☐	1.000		2813573.67		A	2.6
3	☐	1.000		2748740.25		A	2.5
4	☐	1.000		2669170.28		A	2.6
5	☐	1.000		2590343.10		A	1.7
6	☐	1.000		2564084.19		A	1.9
7	☐	1.000		2468727.41		A	2.0
8	☐	1.000		2236996.06		A	2.3

159 Tb (ISTD) [No Gas]

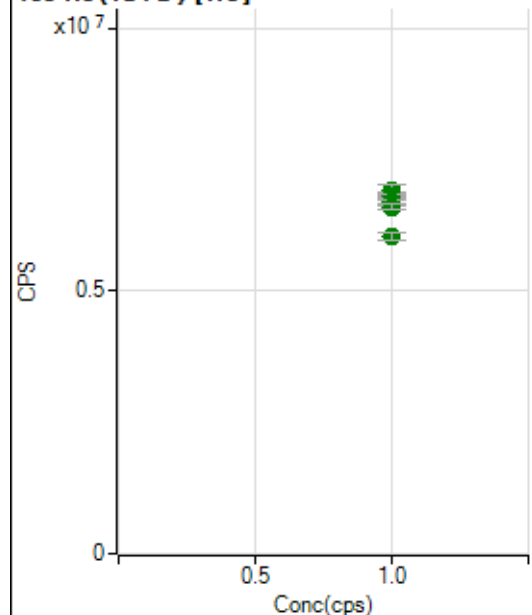
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11315727.19		A	1.5
2	☐	1.000		11091404.77		A	4.3
3	☐	1.000		11446409.14		A	0.5
4	☐	1.000		11273115.94		A	0.8
5	☐	1.000		11085164.70		A	1.4
6	☐	1.000		10502432.83		A	4.5
7	☐	1.000		10748780.81		A	0.6
8	☐	1.000		10039379.50		A	1.7

159 Tb (ISTD) [He]

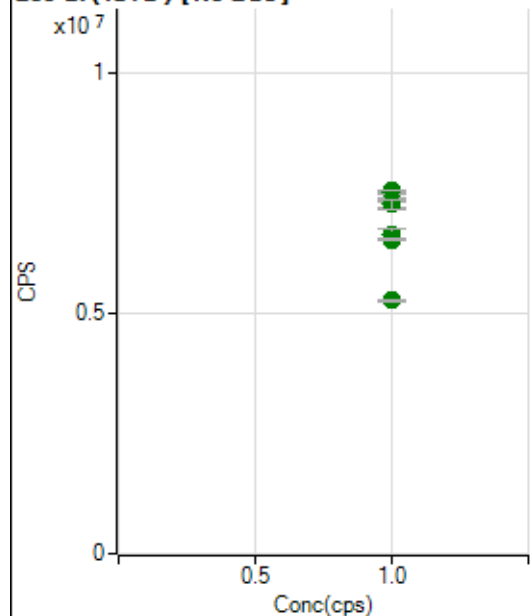
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6852878.93		A	1.6
2	☐	1.000		6939947.82		A	2.3
3	☐	1.000		6747239.55		A	1.0
4	☐	1.000		6772106.43		A	0.9
5	☐	1.000		6646225.46		A	2.3
6	☐	1.000		6637506.57		A	3.0
7	☐	1.000		6567862.82		A	1.2
8	☐	1.000		5968538.52		A	2.4

165 Ho (ISTD) [No Gas]

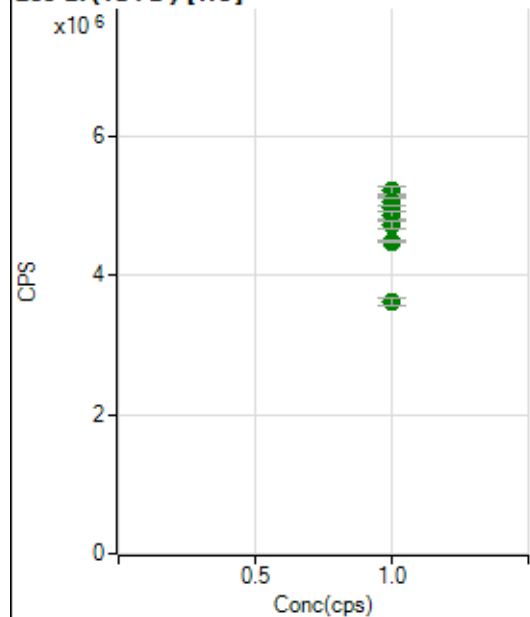
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11117681.29		A	1.3
2	☐	1.000		10829105.53		A	4.1
3	☐	1.000		11235459.00		A	0.7
4	☐	1.000		10993860.53		A	1.3
5	☐	1.000		10915047.89		A	1.2
6	☐	1.000		10285238.18		A	4.0
7	☐	1.000		10604486.37		A	0.5
8	☐	1.000		9872441.66		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6874899.28		A	0.1
2	☐	1.000		6908914.14		A	3.2
3	☐	1.000		6808216.77		A	1.2
4	☐	1.000		6705174.97		A	1.1
5	☐	1.000		6708968.65		A	2.3
6	☐	1.000		6688234.28		A	1.6
7	☐	1.000		6606390.60		A	2.1
8	☐	1.000		6057179.29		A	2.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7534422.59		A	0.7
2	☐	1.000		7334322.11		A	4.1
3	☐	1.000		7514498.57		A	1.1
4	☐	1.000		7333198.22		A	1.0
5	☐	1.000		7251733.15		A	2.4
6	☐	1.000		6617105.94		A	3.8
7	☐	1.000		6528613.31		A	0.5
8	☐	1.000		5264880.86		A	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5137393.57		A	0.5
2	☐	1.000		5205518.19		A	2.1
3	☐	1.000		5051273.54		A	1.9
4	☐	1.000		4958583.78		A	1.7
5	☐	1.000		4853420.76		A	2.5
6	☐	1.000		4724268.47		A	2.3
7	☐	1.000		4482724.38		A	1.0
8	☐	1.000		3612082.10		A	2.7

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7121422MS.b

Acq. Date-Time 2022-12-14 12:01:45

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		11974	119743.36			2.991	5.000
24		311832	3118320.53			2.766	5.000
25		42223	422231.79			2.935	5.000
26		47759	477587.61			2.809	5.000
59		80761	807605.35			3.428	5.000
113		8605	86052.40			3.178	5.000
115		111884	1118841.99			3.621	5.000
206		27935	279345.63			2.773	5.000
207		25487	254868.97			3.059	5.000
208		60523	605230.56			2.747	5.000
220		0	1.50			62.361	

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

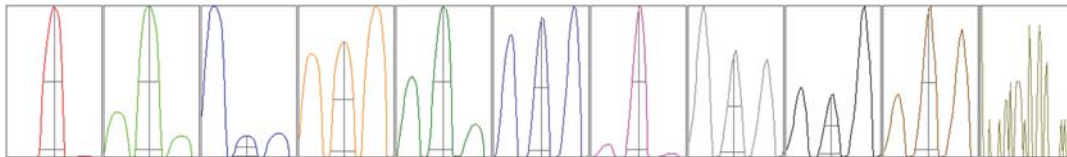
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	12141	12121	12210	11341	12058
24	315528	316292	316145	296443	314753
25	42601	42773	43101	40036	42604
26	48179	48310	48794	45407	48103
59	82101	81800	83223	76104	80574
113	8649	8738	8843	8136	8660
115	113214	113329	114760	104725	113393
206	27969	28103	28492	26614	28495
207	25420	25669	26193	24194	25958
208	61113	61459	61420	57567	61057

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	21224.56	9.05	8.90 - 9.10	
24	502750.85	23.95	23.90 - 24.10	
25	69706.05	24.95	24.90 - 25.10	
26	77884.31	25.95	25.90 - 26.10	
59	152038.76	59.00	58.90 - 59.10	
113	20297.96	113.05	112.90 - 113.10	
115	260104.38	115.05	114.90 - 115.10	
206	61427.13	205.95	205.90 - 206.10	
207	57067.96	206.95	206.90 - 207.10	
208	136604.93	207.95	207.90 - 208.10	
220	0.00	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.783	0.900	
24	0.65	0.829	0.900	
25	0.63	0.785	0.900	
26	0.65	0.789	0.900	
59	0.55	0.753	0.900	
113	0.43	0.673	0.900	
115	0.44	0.671	0.900	
206	0.45	0.761	0.900	
207	0.44	0.719	0.900	
208	0.44	0.730	0.900	
220	0.18	0.175		

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	8.4 V	Deflect	15.8 V
Extract 2	-95.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-60 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0002	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm
---------	---------	---------	--------

EM

Discriminator	3.1 mV	Analog HV	2240 V	Pulse HV	1473 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		24778	247777.86			0.535	
89		81482	814816.48			0.868	
205		25517	255174.94			0.951	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	24789	24789	24696	24983	24632
89	81671	81421	80298	81995	82024
205	25374	25276	25413	25876	25648

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.7 V	Deflect	2.6 V
-----------	-------	------------	-------	---------	-------

US EPA Tune Check Report

Extract 2	-85.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-50 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	123	Axis Gain	1.0002	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	0.8 mm
---------	---------	---------	--------

EM

Discriminator	3.1 mV	Analog HV	2240 V	Pulse HV	1473 V
---------------	--------	-----------	--------	----------	--------

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:42:38	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.04	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.15	-0.10	0.25	0.00	N/A	ppb
Boron	11-1	-0.04	-0.05	0.09	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.01	0.01	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.31	0.16	0.15	0.00	N/A	ppb
Cadmium	108-1	0.05	-0.05	0.00	0.00	N/A	ppb
Calcium	43-1	0.36	-0.38	0.01	0.00	N/A	ppb
Calcium	44-1	-0.97	0.80	0.17	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.07	0.06	0.01	0.00	N/A	ppb
Iron	57-2	-0.19	0.30	-0.11	0.00	N/A	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:42:38	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.73	-0.02	-0.71	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.10	0.12	-0.22	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-10.27	-6.63	-11.52	-9.48		ppb
Potassium	39-2	1.22	0.23	-1.45	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	-0.10	0.11	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	1.01	-0.67	0.00	N/A	ppb
Silicon	28-1	0.79	-0.68	-0.11	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	-0.51	0.37	0.14	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	21.88	-223.51	-96.05	-99.23		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:42:38	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.03	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.05	0.05	0.00	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.16	20.11	20.59	19.62	6.56	ppb
Antimony	121-1	2.01	1.97	1.78	1.92	6.39	ppb
Arsenic	75-2	1.06	1.01	1.10	1.06	4.02	ppb
Barium	135-1	9.81	9.19	9.10	9.36	4.11	ppb
Barium	137-1	9.50	9.61	9.42	9.51	1.02	ppb
Beryllium	9-1	1.02	1.04	1.00	1.02	2.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	22.94	22.14	23.33	22.80	2.65	ppb
Boron	11-1	23.15	24.49	24.28	23.97	3.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.08	1.14	1.04	1.09	4.35	ppb
Cadmium	106-1	2.46	2.91	1.64	2.34	27.68	ppb
Cadmium	108-1	1.17	1.04	0.98	1.06	9.37	ppb
Calcium	43-1	527.63	531.45	497.38	518.82	3.60	ppb
Calcium	44-1	534.21	529.30	504.92	522.81	3.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.81	1.99	1.91	1.90	4.54	ppb
Cobalt	59-2	0.95	0.98	1.03	0.99	4.22	ppb
Copper	63-2	2.06	2.09	2.17	2.11	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	50.59	52.57	53.71	52.29	3.01	ppb
Iron	57-2	52.76	51.61	53.34	52.57	1.68	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52.08	56.33	55.70	54.71	4.19	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.83	0.83	0.84	1.95	ppb
Lead	207-1	0.81	0.77	0.75	0.77	3.86	ppb
Lead	208-1	0.83	0.78	0.77	0.80	4.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	469.00	483.30	489.22	480.51	2.16	ppb
Manganese	55-2	0.94	1.06	1.08	1.03	7.12	ppb
Molybdenum	94-1	6.05	5.87	5.83	5.92	1.92	ppb
Molybdenum	95-1	4.93	4.92	4.71	4.85	2.58	ppb
Molybdenum	96-1	5.34	5.14	5.05	5.18	2.83	ppb
Molybdenum	97-1	5.58	4.76	4.76	5.03	9.46	ppb
Molybdenum	98-1	5.01	4.91	4.84	4.92	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.02	1.11	1.05	4.95	ppb
Phosphorus	31-2	13.59	12.25	2.58	9.48	63.41	ppb
Potassium	39-2	478.24	501.43	508.69	496.12	3.21	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	5.24	5.04	4.71	5.00	5.35	ppb
Selenium	77-2	3.48	5.28	2.67	3.81	35.02	ppb
Selenium	78-2	5.70	5.02	5.54	5.42	6.63	ppb
Silicon	28-1	15.39	11.98	6.51	11.29	39.67	ppb
Silver	107-1	1.08	1.04	1.02	1.04	3.16	ppb
Silver	109-1	1.10	1.10	1.02	1.08	4.58	ppb
Sodium	23-2	460.85	477.86	484.01	474.24	2.53	ppb
Strontium	86-1	0.92	0.94	0.92	0.93	1.07	ppb
Strontium	88-1	1.00	0.93	0.93	0.96	4.21	ppb
Sulfur	34-1	356.17	139.43	-197.93	99.23	281.41	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.86	0.87	0.85	0.86	1.37	ppb
Thallium	205-1	0.90	0.87	0.86	0.88	2.52	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.22	5.02	4.81	5.02	4.11	ppb
Titanium	47-1	5.02	4.94	4.79	4.91	2.40	ppb
Uranium	238-1	0.77	0.75	0.72	0.74	3.63	ppb
Vanadium	51-2	4.59	4.64	4.75	4.66	1.80	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	2.48	2.32	2.49	2.43	3.96	ppb
Zirconium	90-1	0.96	0.94	0.92	0.94	2.15	ppb
Zirconium	91-1	0.96	0.89	0.97	0.94	4.80	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:48:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1056.90	1055.96	1031.48	1048.11	1.37	ppb
Antimony	121-1	50.77	51.64	52.99	51.80	2.16	ppb
Arsenic	75-2	54.36	53.18	52.18	53.24	2.05	ppb
Barium	135-1	242.99	249.61	253.21	248.60	2.08	ppb
Barium	137-1	246.08	252.04	254.02	250.71	1.65	ppb
Beryllium	9-1	52.46	52.63	55.16	53.42	2.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	47.85	51.04	52.31	50.40	4.56	ppb
Boron	11-1	48.64	52.69	56.80	52.71	7.73	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	52.67	54.65	55.40	54.24	2.60	ppb
Cadmium	106-1	54.78	55.37	51.59	53.91	3.77	ppb
Cadmium	108-1	54.33	54.36	55.25	54.65	0.96	ppb
Calcium	43-1	6118.18	6164.58	6349.63	6210.80	1.97	ppb
Calcium	44-1	4991.26	5023.64	5101.16	5038.69	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	54.98	54.12	54.43	54.51	0.81	ppb
Cobalt	59-2	55.34	54.47	54.49	54.77	0.91	ppb
Copper	63-2	577.75	564.26	554.95	565.66	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2816.95	2775.22	2774.05	2788.74	0.88	ppb
Iron	57-2	2914.30	2877.95	2900.41	2897.55	0.63	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:48:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3007.42	3008.23	2992.54	3002.73	0.29	ppb
Krypton	83-1						cps
Lead	206-1	240.60	240.30	245.28	242.06	1.15	ppb
Lead	207-1	235.29	235.51	243.84	238.21	2.05	ppb
Lead	208-1	237.19	237.84	245.62	240.22	1.95	ppb
Lithium	6-1				101		%
Magnesium	24-2	5381.96	5300.47	5330.63	5337.69	0.77	ppb
Manganese	55-2	541.03	530.21	531.25	534.17	1.12	ppb
Molybdenum	94-1	484.98	498.42	501.84	495.08	1.80	ppb
Molybdenum	95-1	490.51	504.54	506.07	500.37	1.71	ppb
Molybdenum	96-1	492.99	510.52	515.65	506.38	2.35	ppb
Molybdenum	97-1	501.39	513.20	520.42	511.67	1.88	ppb
Molybdenum	98-1	496.03	498.72	504.14	499.63	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.08	54.74	56.14	55.99	2.10	ppb
Phosphorus	31-2	1063.31	1086.65	1035.20	1061.72	2.43	ppb
Potassium	39-2	2603.82	2601.85	2702.34	2636.00	2.18	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	50.53	51.44	52.97	51.65	2.39	ppb
Selenium	77-2	55.83	50.03	47.57	51.14	8.30	ppb
Selenium	78-2	53.06	55.00	52.15	53.40	2.72	ppb
Silicon	28-1	50.02	51.61	54.77	52.13	4.63	ppb
Silver	107-1	55.04	55.86	56.82	55.91	1.60	ppb
Silver	109-1	55.07	56.98	57.27	56.44	2.11	ppb
Sodium	23-2	5347.72	5216.68	5212.23	5258.88	1.46	ppb
Strontium	86-1	1249.93	1266.21	1265.35	1260.49	0.73	ppb
Strontium	88-1	1237.54	1262.67	1269.71	1256.64	1.35	ppb
Sulfur	34-1	964.00	989.90	1025.45	993.12	3.11	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	44.79	44.75	46.76	45.43	2.53	ppb
Thallium	205-1	44.38	44.40	46.28	45.02	2.42	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:48:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	51.78	52.62	53.75	52.72	1.88	ppb
Titanium	47-1	503.72	508.14	515.33	509.07	1.15	ppb
Uranium	238-1	44.79	40.17	44.60	43.19	6.06	ppb
Vanadium	51-2	52.80	51.73	51.89	52.14	1.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	565.66	562.22	558.98	562.29	0.59	ppb
Zirconium	90-1	49.40	50.50	51.32	50.41	1.91	ppb
Zirconium	91-1	49.33	49.98	51.37	50.23	2.07	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:51:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2537.23	2460.10	2577.00	2524.78	2.35	ppb
Antimony	121-1	124.23	126.92	126.45	125.87	1.14	ppb
Arsenic	75-2	127.16	127.94	131.31	128.81	1.71	ppb
Barium	135-1	596.12	611.95	612.01	606.69	1.51	ppb
Barium	137-1	604.67	622.21	624.59	617.16	1.76	ppb
Beryllium	9-1	128.68	132.17	128.77	129.88	1.53	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	114.81	123.71	125.45	121.32	4.70	ppb
Boron	11-1	120.70	130.08	134.16	128.31	5.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	129.54	132.72	132.04	131.43	1.27	ppb
Cadmium	106-1	126.11	133.46	126.59	128.72	3.20	ppb
Cadmium	108-1	126.48	132.30	133.42	130.74	2.85	ppb
Calcium	43-1	14859.55	15074.19	15495.20	15142.98	2.14	ppb
Calcium	44-1	12246.22	12331.75	12381.59	12319.86	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.55	128.97	132.18	130.90	1.30	ppb
Cobalt	59-2	130.46	129.74	132.31	130.84	1.02	ppb
Copper	63-2	1343.42	1310.41	1345.00	1332.94	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	6848.21	6536.19	6749.00	6711.14	2.38	ppb
Iron	57-2	7003.71	6861.79	7090.94	6985.48	1.66	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:51:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	7341.27	7023.70	7346.54	7237.17	2.55	ppb
Krypton	83-1						cps
Lead	206-1	581.45	589.61	605.21	592.09	2.04	ppb
Lead	207-1	587.86	604.30	603.35	598.50	1.54	ppb
Lead	208-1	589.24	597.78	597.33	594.79	0.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	12741.20	12522.19	13042.33	12768.57	2.05	ppb
Manganese	55-2	1309.94	1266.91	1297.69	1291.52	1.72	ppb
Molybdenum	94-1	1206.26	1226.24	1239.96	1224.15	1.38	ppb
Molybdenum	95-1	1200.18	1239.51	1218.78	1219.49	1.61	ppb
Molybdenum	96-1	1213.33	1222.31	1233.41	1223.02	0.82	ppb
Molybdenum	97-1	1204.07	1252.62	1265.43	1240.70	2.61	ppb
Molybdenum	98-1	1199.35	1236.63	1239.64	1225.21	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.88	132.98	135.48	134.11	0.95	ppb
Phosphorus	31-2	2609.19	2403.54	2613.52	2542.08	4.72	ppb
Potassium	39-2	6157.30	6006.73	6175.53	6113.19	1.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	126.06	127.56	129.00	127.54	1.15	ppb
Selenium	77-2	126.05	132.23	137.35	131.88	4.29	ppb
Selenium	78-2	129.60	130.69	131.95	130.74	0.90	ppb
Silicon	28-1	125.56	136.21	145.33	135.70	7.29	ppb
Silver	107-1	133.18	136.20	134.91	134.76	1.13	ppb
Silver	109-1	132.55	135.55	136.39	134.83	1.50	ppb
Sodium	23-2	12689.49	12350.01	12898.49	12646.00	2.19	ppb
Strontium	86-1	3018.79	3081.88	3099.34	3066.67	1.38	ppb
Strontium	88-1	3042.41	3124.62	3127.14	3098.05	1.56	ppb
Sulfur	34-1	2165.39	2255.17	2443.83	2288.13	6.21	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	110.47	112.48	113.42	112.12	1.34	ppb
Thallium	205-1	116.24	119.14	118.06	117.81	1.24	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:51:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	124.41	127.10	127.98	126.50	1.47	ppb
Titanium	47-1	1216.31	1221.68	1206.69	1214.89	0.63	ppb
Uranium	238-1	111.37	115.34	113.45	113.39	1.75	ppb
Vanadium	51-2	127.28	124.71	128.33	126.78	1.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	1356.45	1335.94	1374.66	1355.68	1.43	ppb
Zirconium	90-1	120.67	122.45	125.09	122.74	1.81	ppb
Zirconium	91-1	123.46	124.50	126.20	124.72	1.11	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:53:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4908.57	4966.36	5077.10	4984.01	1.72	ppb
Antimony	121-1	248.85	246.94	254.04	249.94	1.47	ppb
Arsenic	75-2	250.13	255.72	266.23	257.36	3.18	ppb
Barium	135-1	1210.15	1200.95	1243.88	1218.33	1.86	ppb
Barium	137-1	1236.22	1198.93	1260.70	1231.95	2.53	ppb
Beryllium	9-1	252.71	254.10	264.82	257.21	2.58	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	224.23	241.92	257.62	241.26	6.92	ppb
Boron	11-1	239.62	250.50	269.64	253.26	6.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	257.38	255.22	262.52	258.37	1.45	ppb
Cadmium	106-1	255.89	249.84	256.52	254.08	1.45	ppb
Cadmium	108-1	254.84	251.66	258.58	255.02	1.36	ppb
Calcium	43-1	29383.01	28915.89	30719.84	29672.91	3.16	ppb
Calcium	44-1	23811.88	23674.38	25349.15	24278.47	3.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.77	256.90	263.71	258.79	1.66	ppb
Cobalt	59-2	254.98	256.83	263.48	258.43	1.73	ppb
Copper	63-2	2565.35	2624.34	2664.16	2617.95	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	13229.88	13192.57	13554.42	13325.62	1.49	ppb
Iron	57-2	13537.54	13834.48	14025.77	13799.26	1.78	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:53:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13356.89	13475.05	13756.80	13529.58	1.52	ppb
Krypton	83-1						cps
Lead	206-1	1184.21	1161.29	1224.83	1190.11	2.70	ppb
Lead	207-1	1175.20	1152.26	1215.56	1181.01	2.71	ppb
Lead	208-1	1176.90	1148.96	1217.67	1181.18	2.93	ppb
Lithium	6-1				95		%
Magnesium	24-2	24996.53	25259.56	26237.66	25497.91	2.56	ppb
Manganese	55-2	2490.62	2538.56	2569.07	2532.75	1.56	ppb
Molybdenum	94-1	2336.38	2346.57	2434.32	2372.42	2.27	ppb
Molybdenum	95-1	2385.88	2355.27	2467.42	2402.86	2.41	ppb
Molybdenum	96-1	2393.49	2351.35	2472.38	2405.74	2.55	ppb
Molybdenum	97-1	2387.91	2360.98	2466.09	2404.99	2.27	ppb
Molybdenum	98-1	2352.14	2346.08	2422.17	2373.46	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.42	261.95	268.25	263.21	1.73	ppb
Phosphorus	31-2	4919.54	5077.83	5151.45	5049.61	2.35	ppb
Potassium	39-2	11971.91	12276.60	12220.92	12156.48	1.33	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	82-1	246.97	242.94	256.42	248.78	2.78	ppb
Selenium	77-2	259.57	258.23	246.17	254.66	2.90	ppb
Selenium	78-2	248.67	259.35	266.83	258.29	3.53	ppb
Silicon	28-1	246.77	254.78	279.76	260.44	6.61	ppb
Silver	107-1	257.73	255.94	266.16	259.94	2.10	ppb
Silver	109-1	263.94	253.21	267.60	261.59	2.86	ppb
Sodium	23-2	24741.38	24911.62	25384.21	25012.40	1.33	ppb
Strontium	86-1	6040.30	5852.58	6210.19	6034.36	2.96	ppb
Strontium	88-1	6057.99	5894.53	6230.64	6061.05	2.77	ppb
Sulfur	34-1	4581.38	4433.10	4772.46	4595.65	3.70	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	239.24	227.76	240.25	235.75	2.94	ppb
Thallium	205-1	233.01	231.91	241.62	235.51	2.26	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:53:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	250.91	247.74	256.67	251.77	1.80	ppb
Titanium	47-1	2377.38	2354.30	2486.33	2406.01	2.93	ppb
Uranium	238-1	228.23	226.26	235.44	229.98	2.10	ppb
Vanadium	51-2	248.05	250.45	256.63	251.71	1.76	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	2631.58	2640.61	2717.16	2663.12	1.77	ppb
Zirconium	90-1	240.79	230.70	249.17	240.22	3.85	ppb
Zirconium	91-1	241.83	237.23	251.50	243.52	2.99	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:56:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10208.19	9963.09	9360.83	9844.03	4.43	ppb
Antimony	121-1	485.22	522.44	549.20	518.95	6.19	ppb
Arsenic	75-2	517.63	507.78	485.01	503.47	3.32	ppb
Barium	135-1	2447.56	2570.66	2673.17	2563.80	4.41	ppb
Barium	137-1	2408.06	2564.89	2700.70	2557.88	5.73	ppb
Beryllium	9-1	492.90	509.18	540.69	514.25	4.72	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Boron	10-1	459.69	498.34	558.13	505.39	9.81	ppb
Boron	11-1	482.82	521.32	577.20	527.11	9.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	501.42	531.21	561.40	531.34	5.64	ppb
Cadmium	106-1	486.40	525.71	555.74	522.62	6.65	ppb
Cadmium	108-1	494.32	522.18	562.25	526.25	6.49	ppb
Calcium	43-1	56104.51	57699.89	62793.15	58865.85	5.93	ppb
Calcium	44-1	48440.26	50714.58	53717.11	50957.31	5.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.33	492.95	476.02	494.10	3.78	ppb
Cobalt	59-2	519.47	513.07	488.15	506.90	3.26	ppb
Copper	63-2	5300.81	5123.21	4873.44	5099.15	4.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				97		%
Indium	115-1				86		%
Indium	115-2				91		%
Iron	56-2	26933.03	26408.69	25219.36	26187.03	3.35	ppb
Iron	57-2	27049.79	26665.34	25546.68	26420.60	2.96	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:56:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27232.56	26742.78	25736.51	26570.62	2.87	ppb
Krypton	83-1						cps
Lead	206-1	2449.55	2530.16	2702.06	2560.59	5.04	ppb
Lead	207-1	2429.56	2525.22	2646.17	2533.65	4.28	ppb
Lead	208-1	2419.52	2530.91	2668.37	2539.60	4.91	ppb
Lithium	6-1				90		%
Magnesium	24-2	51451.66	50613.53	47702.79	49922.66	3.94	ppb
Manganese	55-2	5157.18	5024.49	4770.00	4983.89	3.95	ppb
Molybdenum	94-1	4867.53	5104.57	5358.38	5110.16	4.80	ppb
Molybdenum	95-1	4821.50	5041.89	5398.45	5087.28	5.72	ppb
Molybdenum	96-1	4853.16	5125.78	5347.68	5108.87	4.85	ppb
Molybdenum	97-1	4868.16	5119.53	5360.98	5116.22	4.82	ppb
Molybdenum	98-1	4835.92	5139.06	5370.34	5115.11	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.51	512.49	489.15	508.05	3.37	ppb
Phosphorus	31-2	10326.22	10129.31	9529.65	9995.06	4.15	ppb
Potassium	39-2	25367.15	24460.52	23518.73	24448.80	3.78	ppb
Rhodium	103-1				84		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	495.95	517.46	546.25	519.88	4.85	ppb
Selenium	77-2	544.48	513.52	489.60	515.87	5.33	ppb
Selenium	78-2	524.17	511.75	488.40	508.11	3.57	ppb
Silicon	28-1	496.46	531.43	592.00	539.96	8.95	ppb
Silver	107-1	505.88	528.98	563.86	532.91	5.48	ppb
Silver	109-1	508.61	522.16	563.92	531.56	5.42	ppb
Sodium	23-2	51529.01	49645.54	47309.17	49494.57	4.27	ppb
Strontium	86-1	12290.93	12728.09	13375.25	12798.09	4.26	ppb
Strontium	88-1	12211.62	12658.83	13521.80	12797.42	5.20	ppb
Sulfur	34-1	9435.67	9955.22	10756.53	10049.14	6.62	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	487.91	511.72	533.62	511.08	4.47	ppb
Thallium	205-1	482.85	505.82	529.62	506.10	4.62	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:56:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	495.78	522.21	553.63	523.88	5.53	ppb
Titanium	47-1	4819.22	5050.21	5279.46	5049.63	4.56	ppb
Uranium	238-1	476.48	505.68	525.79	502.65	4.93	ppb
Vanadium	51-2	508.66	499.30	463.71	490.56	4.83	ppb
Yttrium	89-1				90		%
Yttrium	89-2				93		%
Zinc	66-2	5265.47	5148.92	4954.69	5123.03	3.06	ppb
Zirconium	90-1	484.55	509.11	533.39	509.02	4.80	ppb
Zirconium	91-1	477.12	508.07	532.85	506.01	5.52	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:59:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19796.73	19970.32	19260.37	19675.81	1.88	ppb
Antimony	121-1	982.34	991.57	997.10	990.34	0.75	ppb
Arsenic	75-2	1020.31	996.56	970.48	995.79	2.50	ppb
Barium	135-1	4966.17	5014.89	4954.08	4978.38	0.65	ppb
Barium	137-1	4915.39	4996.41	5017.75	4976.52	1.09	ppb
Beryllium	9-1	982.22	999.34	989.31	990.29	0.87	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	949.44	997.06	1053.46	999.99	5.21	ppb
Boron	11-1	938.49	1000.57	1016.25	985.10	4.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	982.59	972.15	988.91	981.22	0.86	ppb
Cadmium	106-1	962.36	991.28	1007.39	987.01	2.31	ppb
Cadmium	108-1	963.00	994.41	996.60	984.67	1.91	ppb
Calcium	43-1	115099.35	116477.77	114627.69	115401.60	0.83	ppb
Calcium	44-1	99241.19	100374.06	99517.59	99710.95	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1004.36	1009.04	985.97	999.79	1.22	ppb
Cobalt	59-2	1006.34	1001.07	973.02	993.48	1.80	ppb
Copper	63-2	9886.17	9996.15	9839.54	9907.29	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	52934.59	52436.82	51269.07	52213.50	1.64	ppb
Iron	57-2	53333.08	52849.17	51321.02	52501.09	2.00	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:59:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53089.48	54074.92	52308.93	53157.78	1.66	ppb
Krypton	83-1						cps
Lead	206-1	4939.45	5023.88	5004.24	4989.19	0.89	ppb
Lead	207-1	4989.97	5011.41	5011.59	5004.32	0.25	ppb
Lead	208-1	4973.71	5014.72	5016.58	5001.67	0.48	ppb
Lithium	6-1				89		%
Magnesium	24-2	99375.82	102349.45	98093.15	99939.48	2.18	ppb
Manganese	55-2	10119.06	10065.21	9794.64	9992.97	1.74	ppb
Molybdenum	94-1	9888.81	9923.49	10128.57	9980.29	1.30	ppb
Molybdenum	95-1	9884.92	9909.93	10158.47	9984.44	1.51	ppb
Molybdenum	96-1	9880.21	9893.50	10142.84	9972.18	1.48	ppb
Molybdenum	97-1	9785.32	9995.00	10118.33	9966.22	1.69	ppb
Molybdenum	98-1	9826.78	10044.54	10060.28	9977.20	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.68	999.89	976.13	991.24	1.32	ppb
Phosphorus	31-2	20128.30	20344.44	19472.43	19981.72	2.27	ppb
Potassium	39-2	49735.68	49632.40	48462.02	49276.70	1.44	ppb
Rhodium	103-1				83		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	82-1	977.82	986.24	1005.83	989.96	1.45	ppb
Selenium	77-2	1017.48	997.76	954.74	989.99	3.24	ppb
Selenium	78-2	1019.94	989.60	969.42	992.98	2.56	ppb
Silicon	28-1	958.08	978.48	991.29	975.95	1.72	ppb
Silver	107-1	972.89	971.03	994.72	979.55	1.34	ppb
Silver	109-1	976.42	979.56	983.34	979.77	0.35	ppb
Sodium	23-2	101601.11	100821.55	98204.71	100209.13	1.78	ppb
Strontium	86-1	24590.40	24949.97	25194.53	24911.63	1.22	ppb
Strontium	88-1	24719.08	24961.46	25024.16	24901.56	0.65	ppb
Sulfur	34-1	20032.26	20514.35	19763.43	20103.35	1.89	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	990.69	1011.40	997.48	999.86	1.06	ppb
Thallium	205-1	999.03	1007.83	998.30	1001.72	0.53	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:59:29	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	978.47	992.67	990.74	987.30	0.78	ppb
Titanium	47-1	10054.14	10005.51	9948.21	10002.62	0.53	ppb
Uranium	238-1	987.11	1028.78	1000.53	1005.47	2.12	ppb
Vanadium	51-2	999.23	1016.19	996.48	1003.97	1.06	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	9776.79	10114.99	9752.36	9881.38	2.05	ppb
Zirconium	90-1	985.01	996.34	1013.25	998.20	1.42	ppb
Zirconium	91-1	985.69	983.97	1026.26	998.64	2.40	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 13:02:13	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98911.91	102666.73	98661.76	100080.13	2.24	ppb
Antimony	121-1	0.74	0.71	0.72	0.72	1.94	ppb
Arsenic	75-2	0.50	0.43	0.34	0.42	18.74	ppb
Barium	135-1	3.35	3.28	3.11	3.25	3.70	ppb
Barium	137-1	3.50	3.29	3.19	3.33	4.76	ppb
Beryllium	9-1	0.36	0.42	0.37	0.39	8.35	ppb
Bismuth	209-1				70		%
Bismuth	209-2				70		%
Boron	10-1	49.86	45.91	44.22	46.67	6.21	ppb
Boron	11-1	54.48	47.82	44.30	48.86	10.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.48	0.51	0.42	0.47	9.85	ppb
Cadmium	106-1	0.82	0.80	-1.57	0.02	8357.78	ppb
Cadmium	108-1	0.86	0.50	0.64	0.67	27.40	ppb
Calcium	43-1	489215.39	492649.47	505298.88	495721.25	1.71	ppb
Calcium	44-1	492837.16	493473.60	513695.99	500002.25	2.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.73	5.94	5.69	5.79	2.41	ppb
Cobalt	59-2	1.16	1.24	1.19	1.20	3.19	ppb
Copper	63-2	3.70	2.75	2.54	3.00	20.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				88		%
Indium	115-1				80		%
Indium	115-2				79		%
Iron	56-2	243595.16	257889.23	246664.30	249382.90	3.02	ppb
Iron	57-2	245774.39	254678.30	247358.50	249270.39	1.91	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 13:02:13	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	245943.24	255612.52	245834.82	249130.20	2.25	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.70	1.60	1.72	7.61	ppb
Lead	207-1	1.76	1.61	1.51	1.63	7.80	ppb
Lead	208-1	1.80	1.65	1.53	1.66	7.96	ppb
Lithium	6-1				83		%
Magnesium	24-2	493087.70	512398.64	494468.28	499984.87	2.15	ppb
Manganese	55-2	11.21	11.31	10.89	11.14	1.94	ppb
Molybdenum	94-1	4.74	4.18	4.18	4.37	7.34	ppb
Molybdenum	95-1	4.16	3.63	3.58	3.79	8.39	ppb
Molybdenum	96-1	10.24	9.80	10.40	10.14	3.08	ppb
Molybdenum	97-1	4.33	3.95	3.79	4.03	6.90	ppb
Molybdenum	98-1	4.07	3.67	3.47	3.74	8.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.44	3.42	3.27	3.38	2.77	ppb
Phosphorus	31-2	9.84	1.70	2.18	4.57	99.91	ppb
Potassium	39-2	246653.47	258270.38	245733.21	250219.02	2.79	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	1.91	2.12	1.59	1.87	14.13	ppb
Selenium	77-2	0.82	0.57	0.27	0.55	49.82	ppb
Selenium	78-2	0.71	1.61	2.03	1.45	46.61	ppb
Silicon	28-1	72.50	105.21	116.65	98.12	23.36	ppb
Silver	107-1	0.65	0.55	0.53	0.58	11.17	ppb
Silver	109-1	0.68	0.57	0.55	0.60	11.36	ppb
Sodium	23-2	493502.98	511743.09	494759.59	500001.88	2.04	ppb
Strontium	86-1	10.24	9.73	9.30	9.76	4.79	ppb
Strontium	88-1	10.55	9.78	9.38	9.90	6.01	ppb
Sulfur	34-1	-48.01	-50.34	116.96	6.20	1546.36	ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	0.31	0.26	0.28	0.29	8.08	ppb
Thallium	205-1	0.34	0.31	0.27	0.31	12.08	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 13:02:13	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.07	1.09	1.01	1.06	4.10	ppb
Titanium	47-1	3.45	3.30	2.92	3.22	8.48	ppb
Uranium	238-1	0.21	0.19	0.16	0.19	13.77	ppb
Vanadium	51-2	0.29	0.30	0.25	0.28	10.28	ppb
Yttrium	89-1				86		%
Yttrium	89-2				86		%
Zinc	66-2	15.58	13.60	12.83	14.00	10.13	ppb
Zirconium	90-1	0.35	0.34	0.32	0.34	5.01	ppb
Zirconium	91-1	0.37	0.34	0.31	0.34	8.19	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:02:20	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.71	510.58	524.29	516.19	1.39	ppb
Antimony	121-1	185.91	199.27	202.25	195.81	4.44	ppb
Arsenic	75-2	200.06	205.41	213.51	206.32	3.28	ppb
Barium	135-1	92.01	98.66	100.65	97.10	4.66	ppb
Barium	137-1	93.59	98.87	100.54	97.66	3.72	ppb
Beryllium	9-1	93.52	99.69	100.34	97.85	3.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	557.87	595.24	596.78	583.30	3.78	ppb
Boron	11-1	555.13	588.72	587.60	577.15	3.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	98.29	105.48	106.47	103.41	4.31	ppb
Cadmium	106-1	179.14	186.59	192.99	186.24	3.72	ppb
Cadmium	108-1	169.09	181.35	184.20	178.21	4.51	ppb
Calcium	43-1	2345.33	2450.30	2455.47	2417.03	2.57	ppb
Calcium	44-1	2040.55	2168.99	2142.85	2117.46	3.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.04	101.79	104.51	102.45	1.78	ppb
Cobalt	59-2	103.73	104.34	106.96	105.01	1.63	ppb
Copper	63-2	103.78	104.52	107.02	105.11	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	2024.10	2042.36	2099.18	2055.22	1.91	ppb
Iron	57-2	2085.68	2120.88	2181.10	2129.22	2.27	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:02:20	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2254.59	2244.14	2295.26	2264.67	1.19	ppb
Krypton	83-1						cps
Lead	206-1	190.85	204.09	185.11	193.35	5.03	ppb
Lead	207-1	159.52	171.68	168.68	166.63	3.80	ppb
Lead	208-1	179.46	191.87	185.39	185.58	3.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	1125.98	1135.82	1150.86	1137.56	1.10	ppb
Manganese	55-2	101.80	102.78	104.84	103.14	1.50	ppb
Molybdenum	94-1	4368.47	4614.03	4668.22	4550.24	3.51	ppb
Molybdenum	95-1	4435.63	4646.70	4587.32	4556.55	2.39	ppb
Molybdenum	96-1	4477.99	4661.09	4633.44	4590.84	2.15	ppb
Molybdenum	97-1	4409.68	4550.61	4671.72	4544.00	2.89	ppb
Molybdenum	98-1	4410.15	4562.32	4645.87	4539.45	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.45	114.24	114.69	113.79	1.04	ppb
Phosphorus	31-2	-13.66	-12.50	-1.40	-9.19		ppb
Potassium	39-2	1995.92	1992.76	2041.12	2009.93	1.35	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	194.49	198.80	205.25	199.51	2.71	ppb
Selenium	77-2	191.64	207.75	215.07	204.82	5.85	ppb
Selenium	78-2	202.16	202.88	206.92	203.99	1.26	ppb
Silicon	28-1	393.32	426.59	424.68	414.86	4.50	ppb
Silver	107-1	49.87	52.94	53.44	52.08	3.71	ppb
Silver	109-1	49.31	52.66	53.69	51.89	4.41	ppb
Sodium	23-2	1859.10	1899.83	1947.25	1902.06	2.32	ppb
Strontium	86-1	437.52	451.47	458.67	449.22	2.39	ppb
Strontium	88-1	442.76	458.85	455.84	452.48	1.89	ppb
Sulfur	34-1	-719.85	-659.09	-661.71	-680.22		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	198.40	209.72	204.66	204.26	2.78	ppb
Thallium	205-1	195.70	207.60	203.80	202.37	3.00	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:02:20	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	456.65	485.37	492.86	478.30	4.00	ppb
Titanium	47-1	4337.48	4684.66	4628.95	4550.36	4.10	ppb
Uranium	238-1	470.48	495.53	483.96	483.32	2.59	ppb
Vanadium	51-2	96.15	96.83	99.62	97.54	1.89	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	208.14	210.18	216.39	211.57	2.03	ppb
Zirconium	90-1	445.20	462.27	463.13	456.87	2.21	ppb
Zirconium	91-1	444.01	465.97	463.33	457.77	2.62	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:21:02	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.15	19.88	18.22	19.08	4.35	ppb
Antimony	121-1	1.69	1.86	1.83	1.79	4.95	ppb
Arsenic	75-2	1.05	1.17	0.99	1.07	8.62	ppb
Barium	135-1	8.61	8.58	8.62	8.60	0.25	ppb
Barium	137-1	8.67	8.73	8.75	8.72	0.45	ppb
Beryllium	9-1	0.99	1.01	1.03	1.01	2.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	21.90	25.29	25.06	24.08	7.88	ppb
Boron	11-1	23.41	25.92	25.56	24.96	5.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.89	0.92	0.99	0.93	5.38	ppb
Cadmium	106-1	-1.63	-2.37	-0.65	-1.55		ppb
Cadmium	108-1	1.06	1.01	1.10	1.06	4.42	ppb
Calcium	43-1	495.71	505.48	473.18	491.46	3.37	ppb
Calcium	44-1	482.92	499.33	487.15	489.80	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.87	1.82	1.87	1.86	1.66	ppb
Cobalt	59-2	1.00	0.97	1.00	0.99	1.56	ppb
Copper	63-2	2.17	2.06	2.05	2.09	3.20	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				106		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	51.34	51.33	51.12	51.26	0.25	ppb
Iron	57-2	55.09	51.80	55.35	54.08	3.66	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:21:02	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.63	55.49	54.71	54.61	1.71	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.95	0.88	0.92	3.87	ppb
Lead	207-1	0.86	0.85	0.87	0.86	1.10	ppb
Lead	208-1	0.88	0.90	0.88	0.89	0.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	465.83	467.92	462.82	465.52	0.55	ppb
Manganese	55-2	1.05	1.04	1.04	1.04	0.17	ppb
Molybdenum	94-1	5.29	5.60	5.40	5.43	2.91	ppb
Molybdenum	95-1	4.69	4.58	4.45	4.57	2.53	ppb
Molybdenum	96-1	4.60	4.82	4.73	4.72	2.33	ppb
Molybdenum	97-1	4.79	4.65	4.36	4.60	4.83	ppb
Molybdenum	98-1	4.61	4.71	4.51	4.61	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.97	1.05	0.97	7.95	ppb
Phosphorus	31-2	2.99	1.81	-4.56	0.08	5157.37	ppb
Potassium	39-2	483.01	479.40	467.88	476.76	1.66	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	4.95	4.96	4.59	4.83	4.36	ppb
Selenium	77-2	5.87	5.18	2.74	4.59	35.86	ppb
Selenium	78-2	5.64	5.27	4.89	5.27	7.10	ppb
Silicon	28-1	0.60	0.99	-0.53	0.35	222.94	ppb
Silver	107-1	0.96	0.98	0.97	0.97	0.88	ppb
Silver	109-1	0.91	1.01	0.96	0.96	5.26	ppb
Sodium	23-2	465.24	468.88	459.17	464.43	1.06	ppb
Strontium	86-1	0.94	0.88	0.82	0.88	7.35	ppb
Strontium	88-1	0.89	0.94	0.88	0.90	3.62	ppb
Sulfur	34-1	-446.07	-387.73	-536.15	-456.65		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.79	0.83	0.80	0.80	2.43	ppb
Thallium	205-1	0.80	0.80	0.81	0.80	1.01	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:21:02	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.84	4.64	4.70	4.73	2.10	ppb
Titanium	47-1	4.45	4.98	4.45	4.63	6.62	ppb
Uranium	238-1	0.86	0.87	0.84	0.85	1.85	ppb
Vanadium	51-2	4.72	4.57	4.70	4.66	1.79	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	2.30	1.93	2.14	2.12	8.74	ppb
Zirconium	90-1	0.87	0.85	0.85	0.86	1.39	ppb
Zirconium	91-1	0.86	0.85	0.90	0.87	3.00	ppb

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : ICB09 Instrumnet Name : P7
 Client Sample ID : ICB09 Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 14:25:13 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.26	11.24	11.08	10.86	4.83	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	61.12	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00	13.95	ppb
Barium	137-1	0.00	0.00	0.01	0.01	119.13	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	111.72	ppb
Bismuth	209-1				102		%
Bismuth	209-2				107		%
Boron	10-1	1.84	1.90	1.66	1.80	6.74	ppb
Boron	11-1	1.81	1.54	1.70	1.68	8.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.03	-0.01	-0.02		ppb
Cadmium	106-1	-1.29	-1.57	-0.35	-1.07		ppb
Cadmium	108-1	0.09	0.09	0.04	0.07	38.10	ppb
Calcium	43-1	-2.32	-1.43	-0.39	-1.38		ppb
Calcium	44-1	3.17	3.04	3.16	3.13	2.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.03	0.01	0.02	40.62	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				105		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	0.02	0.02	0.26	0.10	132.96	ppb
Iron	57-2	-0.33	-0.17	-0.34	-0.28		ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:25:13	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.65	0.04	1.04	0.14	591.26	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.01	0.01	151.92	ppb
Lead	207-1	0.01	0.00	0.00	0.01	109.65	ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				98		%
Magnesium	24-2	0.15	-0.06	-0.04	0.01	780.09	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	417.73	ppb
Molybdenum	94-1	0.00	0.04	0.01	0.02	118.27	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	19.65	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	80.27	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	45.00	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	36.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	-0.01	0.01	171.89	ppb
Phosphorus	31-2	-10.49	-13.69	-10.49	-11.56		ppb
Potassium	39-2	-6.09	-8.53	-7.83	-7.48		ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.31	0.33	-0.23	0.14	232.51	ppb
Selenium	77-2	0.22	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	0.61	1.21	0.97	0.93	32.56	ppb
Silicon	28-1	-3.24	-3.83	-5.64	-4.23		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	62.23	ppb
Sodium	23-2	-3.62	-4.56	-2.99	-3.72		ppb
Strontium	86-1	-0.03	-0.02	0.02	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	143.96	ppb
Sulfur	34-1	-384.42	-417.81	-568.59	-456.94		ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:25:13	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.08	0.06	0.01	0.05	65.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.85	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	79.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	-0.07	0.03	0.04	0.00	3532.27	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	42.48	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	163.94	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:28:08	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89260.43	91610.87	93398.17	91423.16	2.27	ppb
Antimony	121-1	1.04	1.08	1.00	1.04	3.80	ppb
Arsenic	75-2	0.23	0.33	0.41	0.32	26.58	ppb
Barium	135-1	1.37	1.31	1.30	1.33	2.63	ppb
Barium	137-1	1.42	1.45	1.37	1.41	2.77	ppb
Beryllium	9-1	0.28	0.25	0.30	0.27	8.36	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	1.79	2.11	2.29	2.06	12.37	ppb
Boron	11-1	1.87	2.18	1.60	1.88	15.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.65	0.80	0.62	0.69	14.11	ppb
Cadmium	106-1	-1.99	0.08	-2.30	-1.41		ppb
Cadmium	108-1	14.73	15.32	15.01	15.02	1.96	ppb
Calcium	43-1	92772.16	97722.99	94857.42	95117.52	2.61	ppb
Calcium	44-1	92980.87	98120.09	97770.60	96290.52	2.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.10	19.87	19.85	19.61	2.23	ppb
Cobalt	59-2	1.23	1.24	1.29	1.26	2.59	ppb
Copper	63-2	7.20	7.36	7.49	7.35	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	96553.11	100219.04	101878.83	99550.33	2.74	ppb
Iron	57-2	96156.10	98266.43	100058.48	98160.34	1.99	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:28:08	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	97115.78	101245.20	101271.84	99877.61	2.39	ppb
Krypton	83-1						cps
Lead	206-1	3.91	4.11	3.94	3.99	2.72	ppb
Lead	207-1	3.29	3.45	3.41	3.38	2.49	ppb
Lead	208-1	3.52	3.69	3.68	3.63	2.68	ppb
Lithium	6-1				92		%
Magnesium	24-2	86968.69	89208.88	91510.02	89229.19	2.54	ppb
Manganese	55-2	7.74	8.20	8.05	8.00	2.94	ppb
Molybdenum	94-1	1452.23	1531.28	1534.26	1505.92	3.09	ppb
Molybdenum	95-1	1798.41	1876.91	1899.83	1858.38	2.86	ppb
Molybdenum	96-1	1798.83	1878.25	1887.50	1854.86	2.63	ppb
Molybdenum	97-1	1825.21	1888.88	1870.15	1861.42	1.76	ppb
Molybdenum	98-1	1790.84	1870.13	1886.87	1849.28	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	5.53	5.62	5.51	2.19	ppb
Phosphorus	31-2	90257.29	92615.13	94347.45	92406.63	2.22	ppb
Potassium	39-2	91067.15	93726.13	94841.46	93211.58	2.08	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	0.35	0.52	0.26	0.38	35.81	ppb
Selenium	77-2	0.24	0.71	0.00	0.32	114.62	ppb
Selenium	78-2	0.34	0.66	0.22	0.41	55.83	ppb
Silicon	28-1	15.40	19.62	17.49	17.51	12.06	ppb
Silver	107-1	0.02	0.03	0.02	0.02	24.11	ppb
Silver	109-1	0.03	0.03	0.02	0.03	15.74	ppb
Sodium	23-2	92740.18	95010.58	95156.05	94302.27	1.44	ppb
Strontium	86-1	31.91	33.24	33.77	32.97	2.91	ppb
Strontium	88-1	32.32	33.70	33.96	33.33	2.64	ppb
Sulfur	34-1	82377.68	84738.05	84677.24	83930.99	1.60	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	265.89	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:28:08	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.14	0.15	0.18	0.16	13.52	ppb
Titanium	47-1	1868.85	1980.13	1952.80	1933.93	3.00	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	10.32	ppb
Vanadium	51-2	0.23	0.27	0.24	0.24	9.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	10.55	11.37	11.13	11.01	3.80	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	34.74	ppb
Zirconium	91-1	0.04	0.02	0.01	0.03	50.70	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:31:48	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95310.40	92686.13	92899.54	93632.02	1.56	ppb
Antimony	121-1	20.04	20.90	20.66	20.53	2.17	ppb
Arsenic	75-2	20.43	19.96	19.52	19.97	2.27	ppb
Barium	135-1	20.42	22.07	21.41	21.30	3.91	ppb
Barium	137-1	20.46	22.23	20.98	21.22	4.28	ppb
Beryllium	9-1	19.27	20.80	20.20	20.09	3.84	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	58.80	60.47	62.60	60.62	3.14	ppb
Boron	11-1	60.60	65.70	64.10	63.47	4.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	18.38	19.59	18.85	18.94	3.22	ppb
Cadmium	106-1	20.20	24.88	21.26	22.12	11.10	ppb
Cadmium	108-1	34.66	36.10	37.39	36.05	3.80	ppb
Calcium	43-1	92556.34	99448.16	99712.35	97238.95	4.17	ppb
Calcium	44-1	93824.81	99578.76	101000.04	98134.54	3.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.72	40.25	40.20	40.39	0.72	ppb
Cobalt	59-2	21.83	21.24	21.54	21.54	1.36	ppb
Copper	63-2	27.68	26.76	26.74	27.06	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	105395.07	101507.44	101385.18	102762.56	2.22	ppb
Iron	57-2	104697.01	100390.94	100938.96	102008.97	2.30	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:31:48	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	104906.94	102430.78	102763.12	103366.94	1.30	ppb
Krypton	83-1						cps
Lead	206-1	26.43	27.94	27.48	27.28	2.85	ppb
Lead	207-1	24.01	25.25	25.30	24.85	2.93	ppb
Lead	208-1	24.87	26.25	25.95	25.69	2.82	ppb
Lithium	6-1				93		%
Magnesium	24-2	92534.94	89726.27	89933.36	90731.52	1.73	ppb
Manganese	55-2	28.52	28.20	28.43	28.38	0.58	ppb
Molybdenum	94-1	1629.44	1717.82	1694.81	1680.69	2.73	ppb
Molybdenum	95-1	1875.18	1962.41	1969.16	1935.59	2.71	ppb
Molybdenum	96-1	1877.11	1959.84	1944.55	1927.17	2.28	ppb
Molybdenum	97-1	1862.39	1947.96	1995.84	1935.40	3.49	ppb
Molybdenum	98-1	1863.88	1971.51	1957.40	1930.93	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.70	24.91	25.08	25.23	1.66	ppb
Phosphorus	31-2	96074.42	94282.11	94077.70	94811.41	1.16	ppb
Potassium	39-2	98462.51	95249.51	94940.98	96217.66	2.03	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	18.74	19.36	19.29	19.13	1.79	ppb
Selenium	77-2	22.94	19.40	16.04	19.46	17.74	ppb
Selenium	78-2	20.42	19.59	19.37	19.79	2.79	ppb
Silicon	28-1	58.26	66.08	66.82	63.72	7.44	ppb
Silver	107-1	17.93	18.64	18.27	18.28	1.95	ppb
Silver	109-1	17.80	18.73	18.24	18.26	2.55	ppb
Sodium	23-2	98182.94	96037.56	95752.58	96657.69	1.37	ppb
Strontium	86-1	82.36	87.58	87.32	85.76	3.43	ppb
Strontium	88-1	83.47	86.23	87.97	85.89	2.64	ppb
Sulfur	34-1	80920.28	85368.08	87027.02	84438.46	3.74	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	18.84	19.76	19.84	19.48	2.85	ppb
Thallium	205-1	18.82	20.00	19.77	19.53	3.22	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:31:48	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	50.65	53.82	53.67	52.71	3.39	ppb
Titanium	47-1	1944.49	2064.14	2121.89	2043.50	4.43	ppb
Uranium	238-1	50.23	52.48	52.36	51.69	2.45	ppb
Vanadium	51-2	20.26	20.07	20.25	20.19	0.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	32.71	31.23	31.39	31.78	2.56	ppb
Zirconium	90-1	52.27	54.87	55.62	54.25	3.24	ppb
Zirconium	91-1	52.22	55.60	55.03	54.28	3.33	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:34:52	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46720.54	46942.63	47659.20	47107.46	1.04	ppb
Antimony	121-1	472.76	474.86	480.00	475.87	0.78	ppb
Arsenic	75-2	463.98	466.05	470.71	466.91	0.74	ppb
Barium	135-1	2496.02	2520.42	2528.46	2514.97	0.67	ppb
Barium	137-1	2515.23	2540.58	2582.92	2546.24	1.34	ppb
Beryllium	9-1	488.45	498.70	510.75	499.30	2.24	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	498.22	517.49	546.34	520.68	4.65	ppb
Boron	11-1	519.84	539.42	570.16	543.14	4.67	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	482.21	494.31	504.18	493.57	2.23	ppb
Cadmium	106-1	477.83	495.95	499.62	491.13	2.38	ppb
Cadmium	108-1	495.20	487.43	495.33	492.65	0.92	ppb
Calcium	43-1	238463.88	240152.57	248209.46	242275.30	2.15	ppb
Calcium	44-1	233480.13	237383.07	244580.85	238481.35	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.82	514.90	517.92	513.88	0.90	ppb
Cobalt	59-2	507.72	494.32	504.23	502.09	1.38	ppb
Copper	63-2	5106.62	5123.33	5157.46	5129.14	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	124845.04	124587.99	125622.00	125018.34	0.43	ppb
Iron	57-2	123178.39	123787.67	123435.02	123467.03	0.25	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:34:52	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	124777.32	125732.72	125362.36	125290.80	0.38	ppb
Krypton	83-1						cps
Lead	206-1	2603.92	2664.29	2741.05	2669.75	2.57	ppb
Lead	207-1	2553.83	2609.61	2673.12	2612.19	2.28	ppb
Lead	208-1	2565.39	2623.30	2685.00	2624.56	2.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	238435.87	237603.56	235762.77	237267.40	0.58	ppb
Manganese	55-2	5033.14	5000.85	5065.17	5033.05	0.64	ppb
Molybdenum	94-1	4894.88	5028.00	5044.38	4989.09	1.64	ppb
Molybdenum	95-1	4919.85	4969.07	5011.54	4966.82	0.92	ppb
Molybdenum	96-1	5003.38	5047.65	5164.48	5071.84	1.64	ppb
Molybdenum	97-1	4938.74	5027.45	5079.36	5015.18	1.42	ppb
Molybdenum	98-1	4927.41	4963.22	5033.19	4974.61	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.49	521.47	524.09	522.35	0.29	ppb
Phosphorus	31-2	9799.27	9617.75	9743.30	9720.10	0.96	ppb
Potassium	39-2	118893.51	119300.16	120290.04	119494.57	0.60	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	486.21	494.74	501.98	494.31	1.60	ppb
Selenium	77-2	485.15	524.50	514.71	508.12	4.03	ppb
Selenium	78-2	499.19	493.42	495.35	495.99	0.59	ppb
Silicon	28-1	455.55	473.77	489.58	472.97	3.60	ppb
Silver	107-1	490.11	492.79	496.60	493.16	0.66	ppb
Silver	109-1	493.92	490.79	498.96	494.56	0.83	ppb
Sodium	23-2	237266.56	237074.31	238080.05	237473.64	0.22	ppb
Strontium	86-1	12285.46	12492.11	12603.49	12460.35	1.30	ppb
Strontium	88-1	12470.43	12485.43	12854.51	12603.45	1.73	ppb
Sulfur	34-1	8713.11	8911.97	9082.20	8902.43	2.08	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	532.51	543.21	552.25	542.66	1.82	ppb
Thallium	205-1	524.99	534.01	546.81	535.27	2.05	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:34:52	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	487.57	492.41	506.74	495.57	2.01	ppb
Titanium	47-1	4946.98	5043.23	5175.48	5055.23	2.27	ppb
Uranium	238-1	513.20	534.64	539.21	529.02	2.62	ppb
Vanadium	51-2	499.64	518.16	501.97	506.59	1.99	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4737.93	4846.45	4775.23	4786.54	1.15	ppb
Zirconium	90-1	493.73	500.76	506.66	500.38	1.29	ppb
Zirconium	91-1	491.30	499.41	507.99	499.57	1.67	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:39:48	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.77	9.15	9.26	9.73	9.31	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	13.38	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	17.83	ppb
Barium	135-1	0.05	0.09	0.08	0.07	25.25	ppb
Barium	137-1	0.08	0.07	0.06	0.07	17.20	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	12.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	7.63	7.22	6.21	7.02	10.40	ppb
Boron	11-1	7.37	7.11	6.97	7.15	2.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-3.15	-1.25	-1.28	-1.89		ppb
Cadmium	108-1	0.00	0.15	0.04	0.06	130.87	ppb
Calcium	43-1	10.39	11.88	6.92	9.73	26.16	ppb
Calcium	44-1	15.07	13.86	11.98	13.64	11.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.00	0.03	78.39	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.19	ppb
Copper	63-2	0.22	0.24	0.23	0.23	4.77	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				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	4.15	4.33	4.03	4.17	3.59	ppb
Iron	57-2	4.16	3.28	3.88	3.77	11.95	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:39:48	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.58	4.13	3.49	4.40	24.30	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.06	0.08	22.03	ppb
Lead	207-1	0.08	0.07	0.05	0.07	24.39	ppb
Lead	208-1	0.09	0.07	0.05	0.07	24.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	5.73	5.61	5.29	5.55	4.11	ppb
Manganese	55-2	0.13	0.14	0.10	0.12	17.41	ppb
Molybdenum	94-1	0.35	0.28	0.28	0.30	13.81	ppb
Molybdenum	95-1	0.36	0.27	0.23	0.29	23.43	ppb
Molybdenum	96-1	0.36	0.26	0.23	0.28	23.23	ppb
Molybdenum	97-1	0.34	0.30	0.23	0.29	18.96	ppb
Molybdenum	98-1	0.32	0.27	0.23	0.27	14.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	21.33	ppb
Phosphorus	31-2	-9.30	-10.92	-7.11	-9.11		ppb
Potassium	39-2	-1.40	-0.60	5.50	1.16	324.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	0.15	0.20	0.20	0.18	15.55	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.99	1.24	1.00	1.08	13.23	ppb
Silicon	28-1	-1.67	-1.70	-3.20	-2.19		ppb
Silver	107-1	0.04	0.02	0.03	0.03	44.56	ppb
Silver	109-1	0.03	0.03	0.04	0.04	7.00	ppb
Sodium	23-2	12.80	14.66	12.80	13.42	8.01	ppb
Strontium	86-1	0.43	0.37	0.40	0.40	7.81	ppb
Strontium	88-1	0.45	0.37	0.33	0.38	15.79	ppb
Sulfur	34-1	-435.16	-381.47	-360.54	-392.39		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.02	0.01	52.57	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	11.81	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:39:48	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.03	0.03	0.01	0.02	54.26	ppb
Titanium	47-1	0.26	0.26	0.25	0.25	0.93	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	31.23	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	38.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.43	0.58	0.53	0.51	15.39	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	5.60	ppb
Zirconium	91-1	0.01	0.03	0.04	0.02	45.90	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:48:18	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.44	19.71	20.12	20.09	1.82	ppb
Antimony	121-1	1.95	2.03	1.91	1.96	2.98	ppb
Arsenic	75-2	1.02	1.19	0.98	1.06	10.57	ppb
Barium	135-1	9.16	9.54	9.30	9.34	2.05	ppb
Barium	137-1	9.37	9.40	9.13	9.30	1.59	ppb
Beryllium	9-1	1.10	1.10	1.06	1.09	2.00	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	24.36	23.84	26.73	24.98	6.18	ppb
Boron	11-1	24.52	26.51	27.58	26.20	5.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.07	1.02	1.03	1.04	2.93	ppb
Cadmium	106-1	-0.49	1.25	0.20	0.32	272.70	ppb
Cadmium	108-1	1.32	0.99	0.92	1.08	19.58	ppb
Calcium	43-1	509.77	527.78	516.80	518.12	1.75	ppb
Calcium	44-1	521.17	518.37	523.81	521.12	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	2.00	2.04	2.03	1.27	ppb
Cobalt	59-2	1.06	1.05	1.04	1.05	1.07	ppb
Copper	63-2	2.25	2.24	2.24	2.24	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	55.13	56.00	53.99	55.04	1.83	ppb
Iron	57-2	57.25	56.32	51.76	55.11	5.33	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:48:18	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56.35	57.29	55.33	56.32	1.74	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.05	1.05	1.05	0.51	ppb
Lead	207-1	1.02	1.00	0.90	0.97	6.25	ppb
Lead	208-1	1.03	1.02	0.98	1.01	2.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	484.95	492.16	478.31	485.14	1.43	ppb
Manganese	55-2	1.11	1.13	1.04	1.09	4.05	ppb
Molybdenum	94-1	5.53	5.73	5.66	5.64	1.80	ppb
Molybdenum	95-1	4.88	5.00	4.86	4.91	1.54	ppb
Molybdenum	96-1	4.96	5.01	4.96	4.98	0.56	ppb
Molybdenum	97-1	4.84	4.96	4.86	4.89	1.23	ppb
Molybdenum	98-1	4.88	4.87	4.78	4.84	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.13	1.05	1.07	4.81	ppb
Phosphorus	31-2	0.81	14.68	4.78	6.76	105.68	ppb
Potassium	39-2	508.82	507.04	506.29	507.38	0.26	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	4.42	5.02	5.20	4.88	8.43	ppb
Selenium	77-2	5.40	4.15	8.28	5.94	35.63	ppb
Selenium	78-2	6.40	6.27	6.09	6.25	2.47	ppb
Silicon	28-1	2.67	2.62	1.55	2.28	27.95	ppb
Silver	107-1	1.04	1.08	1.07	1.06	1.76	ppb
Silver	109-1	1.08	1.03	1.06	1.06	2.70	ppb
Sodium	23-2	484.36	488.48	477.14	483.33	1.19	ppb
Strontium	86-1	1.02	0.92	0.94	0.96	5.30	ppb
Strontium	88-1	1.01	0.97	0.99	0.99	2.20	ppb
Sulfur	34-1	-288.55	-249.17	-259.63	-265.78		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.83	0.83	0.81	0.83	1.27	ppb
Thallium	205-1	0.85	0.86	0.86	0.86	0.49	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:48:18	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.38	5.04	5.04	5.15	3.79	ppb
Titanium	47-1	4.91	4.57	4.98	4.82	4.62	ppb
Uranium	238-1	0.92	0.96	0.91	0.93	2.84	ppb
Vanadium	51-2	4.71	4.97	4.76	4.81	2.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	2.28	2.35	2.33	2.32	1.73	ppb
Zirconium	90-1	0.94	0.95	0.96	0.95	1.29	ppb
Zirconium	91-1	0.97	0.86	0.90	0.91	6.18	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:59:58	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.87	4.75	4.79	4.80	1.34	ppb
Antimony	121-1	0.23	0.27	0.23	0.24	9.24	ppb
Arsenic	75-2	0.26	0.27	0.21	0.25	11.48	ppb
Barium	135-1	1.21	1.18	1.16	1.18	2.22	ppb
Barium	137-1	1.28	1.21	1.15	1.22	5.36	ppb
Beryllium	9-1	0.27	0.28	0.27	0.28	2.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	2.00	1.44	1.59	1.67	17.23	ppb
Boron	11-1	1.90	1.70	1.88	1.83	5.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.23	0.21	0.22	6.96	ppb
Cadmium	106-1	-1.93	1.15	-1.54	-0.77		ppb
Cadmium	108-1	0.20	0.43	0.31	0.31	37.71	ppb
Calcium	43-1	23.85	23.49	27.97	25.10	9.90	ppb
Calcium	44-1	24.45	24.84	26.62	25.31	4.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.27	0.23	0.25	6.15	ppb
Cobalt	59-2	0.25	0.27	0.28	0.27	6.19	ppb
Copper	63-2	0.59	0.58	0.57	0.58	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	13.65	14.47	14.26	14.13	3.00	ppb
Iron	57-2	12.89	14.15	12.71	13.25	5.93	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:59:58	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13.41	14.36	14.74	14.17	4.85	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.20	0.22	0.21	3.90	ppb
Lead	207-1	0.19	0.19	0.20	0.19	3.57	ppb
Lead	208-1	0.21	0.20	0.20	0.20	2.15	ppb
Lithium	6-1				98		%
Magnesium	24-2	25.05	25.46	24.88	25.13	1.17	ppb
Manganese	55-2	0.54	0.52	0.55	0.53	3.12	ppb
Molybdenum	94-1	1.55	1.53	1.57	1.55	1.29	ppb
Molybdenum	95-1	1.30	1.27	1.21	1.26	3.65	ppb
Molybdenum	96-1	1.35	1.33	1.35	1.34	0.88	ppb
Molybdenum	97-1	1.19	1.24	1.30	1.24	4.60	ppb
Molybdenum	98-1	1.26	1.23	1.27	1.26	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.29	0.30	0.28	9.16	ppb
Phosphorus	31-2	-9.84	-8.09	-15.03	-10.99		ppb
Potassium	39-2	14.22	17.59	13.91	15.24	13.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	2.81	2.26	1.98	2.35	18.06	ppb
Selenium	77-2	1.58	3.42	3.18	2.73	36.64	ppb
Selenium	78-2	3.00	3.86	2.90	3.26	16.20	ppb
Silicon	28-1	-4.63	-6.66	-5.55	-5.62		ppb
Silver	107-1	0.22	0.26	0.26	0.25	10.38	ppb
Silver	109-1	0.27	0.24	0.25	0.26	6.59	ppb
Sodium	23-2	27.68	31.23	30.29	29.73	6.19	ppb
Strontium	86-1	0.20	0.21	0.18	0.20	7.97	ppb
Strontium	88-1	0.24	0.25	0.25	0.25	2.86	ppb
Sulfur	34-1	-152.15	-232.45	-167.87	-184.16		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.20	0.19	0.22	0.20	6.32	ppb
Thallium	205-1	0.22	0.21	0.20	0.21	4.88	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:59:58	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.31	0.31	0.25	0.29	10.89	ppb
Titanium	47-1	1.52	1.11	1.39	1.34	15.50	ppb
Uranium	238-1	0.18	0.19	0.18	0.18	2.92	ppb
Vanadium	51-2	0.25	0.27	0.27	0.26	5.59	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	0.31	0.57	0.54	0.48	30.62	ppb
Zirconium	90-1	0.23	0.21	0.25	0.23	8.33	ppb
Zirconium	91-1	0.22	0.22	0.27	0.24	12.00	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.78	19.86	17.46	18.70	6.42	ppb
Antimony	121-1	1.95	1.94	1.86	1.91	2.42	ppb
Arsenic	75-2	1.10	1.03	1.03	1.05	3.61	ppb
Barium	135-1	8.90	8.85	9.20	8.98	2.12	ppb
Barium	137-1	9.13	9.16	9.35	9.21	1.28	ppb
Beryllium	9-1	1.01	1.11	1.12	1.08	5.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	23.40	24.65	24.82	24.29	3.18	ppb
Boron	11-1	24.31	26.47	26.99	25.93	5.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.09	1.12	1.05	1.09	3.21	ppb
Cadmium	106-1	-1.02	0.63	1.37	0.33	373.10	ppb
Cadmium	108-1	0.89	0.91	1.21	1.00	18.02	ppb
Calcium	43-1	478.23	491.74	493.88	487.95	1.74	ppb
Calcium	44-1	506.73	504.74	510.70	507.39	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	1.97	1.83	1.92	3.87	ppb
Cobalt	59-2	1.06	1.01	0.96	1.01	5.00	ppb
Copper	63-2	2.19	2.23	2.06	2.16	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	53.51	54.61	51.55	53.23	2.91	ppb
Iron	57-2	52.49	52.26	54.67	53.14	2.50	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	57.30	55.33	54.44	55.69	2.63	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.00	0.94	0.98	3.19	ppb
Lead	207-1	0.95	0.92	0.95	0.94	1.44	ppb
Lead	208-1	0.96	0.94	0.94	0.95	1.04	ppb
Lithium	6-1				95		%
Magnesium	24-2	481.50	483.05	458.44	474.33	2.91	ppb
Manganese	55-2	1.14	1.02	1.04	1.06	5.98	ppb
Molybdenum	94-1	5.40	5.72	5.52	5.55	2.95	ppb
Molybdenum	95-1	4.92	4.78	4.85	4.85	1.43	ppb
Molybdenum	96-1	4.94	5.02	5.03	5.00	1.06	ppb
Molybdenum	97-1	4.78	5.00	4.88	4.89	2.27	ppb
Molybdenum	98-1	4.95	5.06	4.77	4.93	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.97	0.95	0.96	1.14	ppb
Phosphorus	31-2	2.71	10.54	10.03	7.76	56.45	ppb
Potassium	39-2	506.78	509.35	478.32	498.15	3.46	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	5.14	5.20	5.06	5.13	1.29	ppb
Selenium	77-2	6.26	4.95	4.20	5.14	20.38	ppb
Selenium	78-2	5.37	6.89	5.09	5.78	16.76	ppb
Silicon	28-1	4.74	3.20	4.40	4.11	19.65	ppb
Silver	107-1	1.07	1.05	1.06	1.06	0.60	ppb
Silver	109-1	1.06	0.98	1.02	1.02	3.83	ppb
Sodium	23-2	479.29	485.99	456.40	473.89	3.27	ppb
Strontium	86-1	0.96	0.92	1.01	0.96	4.68	ppb
Strontium	88-1	0.95	0.93	0.92	0.93	1.47	ppb
Sulfur	34-1	20.42	-179.49	-39.35	-66.14		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.86	0.85	0.82	0.84	2.60	ppb
Thallium	205-1	0.82	0.84	0.82	0.83	1.10	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.06	4.92	4.93	4.97	1.56	ppb
Titanium	47-1	4.84	5.04	4.90	4.93	2.02	ppb
Uranium	238-1	0.95	0.92	0.91	0.93	2.42	ppb
Vanadium	51-2	4.91	4.86	4.70	4.83	2.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	2.30	2.44	2.06	2.27	8.56	ppb
Zirconium	90-1	0.94	0.94	0.94	0.94	0.20	ppb
Zirconium	91-1	1.00	1.04	0.97	1.00	3.18	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:06:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.06	17.89	19.27	19.07	5.74	ppb
Antimony	121-1	1.85	1.84	1.96	1.88	3.60	ppb
Arsenic	75-2	1.02	1.08	1.19	1.10	8.14	ppb
Barium	135-1	8.98	9.04	9.31	9.11	1.92	ppb
Barium	137-1	8.87	9.02	9.13	9.01	1.44	ppb
Beryllium	9-1	0.99	1.05	0.99	1.01	3.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	23.91	24.84	27.03	25.26	6.33	ppb
Boron	11-1	24.61	25.13	27.43	25.72	5.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.03	0.98	1.05	1.02	3.81	ppb
Cadmium	106-1	2.41	1.46	2.46	2.11	26.56	ppb
Cadmium	108-1	1.20	1.09	1.06	1.11	6.66	ppb
Calcium	43-1	520.11	501.42	493.73	505.09	2.69	ppb
Calcium	44-1	500.13	493.05	513.87	502.35	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.87	1.84	1.87	1.86	0.83	ppb
Cobalt	59-2	1.00	1.01	1.00	1.01	0.67	ppb
Copper	63-2	2.09	2.19	2.10	2.13	2.65	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				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	52.84	52.72	52.79	52.78	0.12	ppb
Iron	57-2	54.98	52.96	54.32	54.09	1.90	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:06:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.40	56.74	52.68	54.61	3.73	ppb
Krypton	83-1						cps
Lead	206-1	1.00	1.04	1.02	1.02	1.88	ppb
Lead	207-1	0.96	0.96	0.91	0.94	3.29	ppb
Lead	208-1	0.97	0.99	0.99	0.98	1.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	472.43	469.12	466.70	469.42	0.61	ppb
Manganese	55-2	1.04	1.08	1.09	1.07	2.51	ppb
Molybdenum	94-1	5.42	5.28	5.79	5.50	4.77	ppb
Molybdenum	95-1	4.69	4.58	4.74	4.67	1.75	ppb
Molybdenum	96-1	4.90	4.82	5.05	4.92	2.38	ppb
Molybdenum	97-1	4.64	4.53	4.86	4.68	3.61	ppb
Molybdenum	98-1	4.80	4.61	4.92	4.78	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.91	0.97	0.95	3.58	ppb
Phosphorus	31-2	-3.28	7.29	18.34	7.45	145.18	ppb
Potassium	39-2	488.71	486.88	490.79	488.79	0.40	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	5.03	4.79	5.31	5.04	5.13	ppb
Selenium	77-2	4.46	3.68	3.63	3.92	11.89	ppb
Selenium	78-2	5.96	5.28	5.26	5.50	7.23	ppb
Silicon	28-1	3.53	2.05	4.03	3.20	32.09	ppb
Silver	107-1	1.00	1.02	1.08	1.03	4.17	ppb
Silver	109-1	1.01	1.03	1.08	1.04	3.52	ppb
Sodium	23-2	464.47	467.57	466.07	466.04	0.33	ppb
Strontium	86-1	0.83	0.94	0.90	0.89	6.19	ppb
Strontium	88-1	0.94	0.90	0.93	0.92	2.39	ppb
Sulfur	34-1	-115.17	-135.16	-5.68	-85.34		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.81	0.82	0.84	0.82	1.44	ppb
Thallium	205-1	0.83	0.82	0.82	0.82	0.69	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:06:48	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.89	4.76	4.85	4.84	1.39	ppb
Titanium	47-1	4.80	4.52	4.84	4.72	3.66	ppb
Uranium	238-1	0.85	0.84	0.90	0.87	3.64	ppb
Vanadium	51-2	4.82	4.73	4.77	4.77	0.89	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	2.51	2.02	2.07	2.20	12.28	ppb
Zirconium	90-1	0.92	0.87	0.96	0.92	4.74	ppb
Zirconium	91-1	0.91	0.90	0.90	0.91	0.43	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:11:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	4.34	4.92	4.53	7.45	ppb
Antimony	121-1	0.26	0.25	0.28	0.26	6.70	ppb
Arsenic	75-2	0.28	0.22	0.28	0.26	14.16	ppb
Barium	135-1	1.10	1.21	1.17	1.16	4.73	ppb
Barium	137-1	1.21	1.22	1.18	1.20	1.51	ppb
Beryllium	9-1	0.21	0.32	0.24	0.26	22.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	1.56	2.16	1.85	1.86	16.15	ppb
Boron	11-1	1.66	2.09	1.78	1.85	11.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.26	0.18	0.32	0.25	26.73	ppb
Cadmium	106-1	1.91	-1.34	0.41	0.33	495.82	ppb
Cadmium	108-1	0.22	0.23	0.34	0.26	25.06	ppb
Calcium	43-1	25.39	23.39	31.79	26.86	16.35	ppb
Calcium	44-1	23.27	24.89	26.61	24.92	6.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.22	0.21	0.22	2.25	ppb
Cobalt	59-2	0.25	0.26	0.28	0.27	6.02	ppb
Copper	63-2	0.56	0.55	0.57	0.56	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	13.34	13.53	14.40	13.76	4.08	ppb
Iron	57-2	13.61	12.39	14.81	13.60	8.91	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:11:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12.89	14.49	13.97	13.78	5.91	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.24	0.21	0.22	7.20	ppb
Lead	207-1	0.21	0.21	0.18	0.20	7.87	ppb
Lead	208-1	0.20	0.21	0.20	0.20	3.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	25.34	23.81	26.16	25.10	4.77	ppb
Manganese	55-2	0.49	0.49	0.54	0.51	6.08	ppb
Molybdenum	94-1	1.40	1.48	1.56	1.48	5.30	ppb
Molybdenum	95-1	1.15	1.29	1.24	1.23	5.87	ppb
Molybdenum	96-1	1.26	1.41	1.36	1.34	5.81	ppb
Molybdenum	97-1	1.34	1.36	1.23	1.31	5.45	ppb
Molybdenum	98-1	1.23	1.32	1.28	1.28	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.25	0.26	3.85	ppb
Phosphorus	31-2	-8.01	-16.79	-10.08	-11.63		ppb
Potassium	39-2	11.13	10.94	17.02	13.03	26.53	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	2.76	2.41	2.54	2.57	6.83	ppb
Selenium	77-2	4.25	2.54	2.53	3.11	31.80	ppb
Selenium	78-2	2.04	2.86	3.92	2.94	31.97	ppb
Silicon	28-1	-6.42	-3.44	-4.53	-4.79		ppb
Silver	107-1	0.26	0.26	0.28	0.27	3.23	ppb
Silver	109-1	0.24	0.27	0.27	0.26	5.25	ppb
Sodium	23-2	28.81	27.83	31.39	29.35	6.27	ppb
Strontium	86-1	0.24	0.23	0.19	0.22	12.80	ppb
Strontium	88-1	0.23	0.23	0.24	0.23	2.58	ppb
Sulfur	34-1	-305.09	-11.44	-161.14	-159.22		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.21	0.22	0.22	0.22	2.54	ppb
Thallium	205-1	0.21	0.21	0.22	0.22	1.56	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:11:53	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.22	0.26	0.27	0.25	10.03	ppb
Titanium	47-1	1.41	1.36	1.34	1.37	2.35	ppb
Uranium	238-1	0.18	0.19	0.18	0.18	3.23	ppb
Vanadium	51-2	0.25	0.23	0.24	0.24	2.66	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.51	0.31	0.43	0.42	24.70	ppb
Zirconium	90-1	0.22	0.25	0.23	0.23	6.07	ppb
Zirconium	91-1	0.17	0.21	0.21	0.20	10.74	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:14:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.29	19.89	18.37	19.18	3.98	ppb
Antimony	121-1	1.86	1.88	2.08	1.94	6.38	ppb
Arsenic	75-2	1.18	1.02	0.99	1.06	9.54	ppb
Barium	135-1	9.12	9.33	9.45	9.30	1.80	ppb
Barium	137-1	9.41	9.19	9.60	9.40	2.20	ppb
Beryllium	9-1	1.13	1.04	1.09	1.09	4.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Boron	10-1	22.49	22.55	24.65	23.23	5.29	ppb
Boron	11-1	23.22	24.73	26.79	24.91	7.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.03	1.18	1.25	1.16	9.88	ppb
Cadmium	106-1	1.76	3.28	3.74	2.93	35.54	ppb
Cadmium	108-1	0.86	0.80	0.87	0.84	4.47	ppb
Calcium	43-1	487.86	490.51	509.51	495.96	2.38	ppb
Calcium	44-1	504.06	501.77	517.78	507.87	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	1.87	1.91	1.90	1.46	ppb
Cobalt	59-2	1.04	0.98	1.02	1.01	3.26	ppb
Copper	63-2	2.14	2.04	2.20	2.13	3.62	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				99		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	53.37	51.99	53.92	53.09	1.88	ppb
Iron	57-2	52.71	54.56	55.51	54.26	2.62	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:14:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.59	55.27	51.14	52.66	4.30	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.02	1.08	1.04	3.11	ppb
Lead	207-1	1.03	1.00	1.07	1.03	3.44	ppb
Lead	208-1	1.02	1.00	1.05	1.02	2.16	ppb
Lithium	6-1				99		%
Magnesium	24-2	485.76	465.75	479.97	477.16	2.16	ppb
Manganese	55-2	1.02	0.99	1.05	1.02	3.18	ppb
Molybdenum	94-1	5.50	5.50	5.89	5.63	3.94	ppb
Molybdenum	95-1	4.80	4.65	4.77	4.74	1.61	ppb
Molybdenum	96-1	4.66	4.66	5.06	4.79	4.83	ppb
Molybdenum	97-1	4.68	4.52	5.20	4.80	7.37	ppb
Molybdenum	98-1	4.69	4.88	5.02	4.86	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.95	1.01	1.00	4.62	ppb
Phosphorus	31-2	0.48	13.32	0.61	4.80	153.61	ppb
Potassium	39-2	516.40	484.29	503.09	501.26	3.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	4.62	4.00	5.66	4.76	17.69	ppb
Selenium	77-2	3.92	3.60	4.80	4.11	15.13	ppb
Selenium	78-2	5.54	5.62	6.42	5.86	8.29	ppb
Silicon	28-1	5.29	3.97	6.03	5.10	20.47	ppb
Silver	107-1	1.05	1.07	1.09	1.07	1.80	ppb
Silver	109-1	1.07	1.03	1.11	1.07	3.85	ppb
Sodium	23-2	474.20	458.20	473.53	468.64	1.93	ppb
Strontium	86-1	0.94	0.89	0.96	0.93	3.92	ppb
Strontium	88-1	0.91	0.93	0.97	0.94	3.16	ppb
Sulfur	34-1	-45.17	-120.62	40.68	-41.71		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.82	0.81	0.88	0.84	3.90	ppb
Thallium	205-1	0.86	0.80	0.84	0.83	3.56	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:14:46	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.93	5.10	5.78	5.27	8.55	ppb
Titanium	47-1	4.57	4.69	4.75	4.67	1.86	ppb
Uranium	238-1	0.92	0.95	0.99	0.95	3.65	ppb
Vanadium	51-2	4.65	4.64	4.74	4.68	1.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	2.59	2.55	2.34	2.49	5.34	ppb
Zirconium	90-1	0.87	0.92	0.99	0.93	6.44	ppb
Zirconium	91-1	0.91	0.84	1.07	0.94	12.50	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:17:40	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.78	18.99	18.45	19.07	3.49	ppb
Antimony	121-1	1.85	1.91	1.93	1.90	2.41	ppb
Arsenic	75-2	1.09	1.08	1.16	1.11	3.93	ppb
Barium	135-1	9.19	8.67	9.43	9.10	4.26	ppb
Barium	137-1	8.94	8.96	9.35	9.09	2.55	ppb
Beryllium	9-1	1.05	0.97	1.04	1.02	4.02	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	23.62	24.97	24.07	24.22	2.82	ppb
Boron	11-1	23.74	25.49	26.54	25.26	5.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.09	1.01	1.08	1.06	4.08	ppb
Cadmium	106-1	2.21	3.23	2.13	2.52	24.26	ppb
Cadmium	108-1	1.22	0.99	0.73	0.98	25.18	ppb
Calcium	43-1	492.25	480.02	506.92	493.06	2.73	ppb
Calcium	44-1	493.44	487.89	504.71	495.35	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	1.95	1.92	1.95	1.16	ppb
Cobalt	59-2	1.01	0.97	0.99	0.99	1.86	ppb
Copper	63-2	2.17	2.23	2.15	2.18	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	53.33	53.36	53.40	53.36	0.07	ppb
Iron	57-2	59.70	57.52	53.09	56.77	5.94	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:17:40	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.11	55.21	52.19	53.50	2.89	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.89	0.92	0.92	1.93	ppb
Lead	207-1	0.91	0.87	0.89	0.89	2.61	ppb
Lead	208-1	0.91	0.88	0.90	0.90	1.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	474.97	477.71	471.97	474.88	0.60	ppb
Manganese	55-2	1.04	0.99	0.99	1.01	2.98	ppb
Molybdenum	94-1	5.54	5.48	5.82	5.62	3.25	ppb
Molybdenum	95-1	4.84	4.68	4.76	4.76	1.64	ppb
Molybdenum	96-1	4.90	4.70	4.71	4.77	2.31	ppb
Molybdenum	97-1	4.73	4.70	4.86	4.76	1.78	ppb
Molybdenum	98-1	4.86	4.65	4.78	4.77	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.07	1.05	1.06	0.90	ppb
Phosphorus	31-2	14.84	4.78	6.17	8.60	63.42	ppb
Potassium	39-2	499.99	500.75	499.21	499.98	0.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	5.27	4.51	4.95	4.91	7.81	ppb
Selenium	77-2	5.10	4.16	3.52	4.26	18.67	ppb
Selenium	78-2	5.98	6.22	5.35	5.85	7.68	ppb
Silicon	28-1	2.42	1.53	3.64	2.53	41.81	ppb
Silver	107-1	1.04	1.01	1.09	1.05	3.87	ppb
Silver	109-1	1.04	1.05	1.07	1.05	1.51	ppb
Sodium	23-2	470.36	473.20	462.53	468.70	1.18	ppb
Strontium	86-1	0.95	0.96	0.91	0.94	2.72	ppb
Strontium	88-1	0.92	0.92	0.94	0.93	1.22	ppb
Sulfur	34-1	-111.17	-192.75	-13.72	-105.88		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.86	0.79	0.84	0.83	4.79	ppb
Thallium	205-1	0.81	0.82	0.83	0.82	1.33	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:17:40	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.87	4.88	4.92	4.89	0.62	ppb
Titanium	47-1	5.10	4.61	4.97	4.89	5.17	ppb
Uranium	238-1	0.93	0.91	0.96	0.93	2.65	ppb
Vanadium	51-2	4.96	4.77	4.80	4.84	2.17	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	2.39	2.28	2.21	2.29	4.03	ppb
Zirconium	90-1	0.94	0.90	0.93	0.92	2.48	ppb
Zirconium	91-1	0.89	0.82	0.92	0.88	5.51	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:24:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.75	4.61	4.38	4.58	4.11	ppb
Antimony	121-1	0.24	0.22	0.27	0.24	9.54	ppb
Arsenic	75-2	0.22	0.33	0.27	0.27	20.41	ppb
Barium	135-1	1.04	1.11	1.19	1.11	6.70	ppb
Barium	137-1	1.21	1.23	1.25	1.23	1.64	ppb
Beryllium	9-1	0.26	0.23	0.26	0.25	6.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	1.42	1.33	1.81	1.52	16.95	ppb
Boron	11-1	1.36	1.27	1.63	1.42	13.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.27	0.27	0.29	0.28	3.21	ppb
Cadmium	106-1	-0.26	0.41	1.87	0.67	162.24	ppb
Cadmium	108-1	0.20	0.33	0.37	0.30	30.46	ppb
Calcium	43-1	23.81	24.21	20.11	22.71	9.95	ppb
Calcium	44-1	22.41	25.28	25.69	24.46	7.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.24	0.22	0.24	8.43	ppb
Cobalt	59-2	0.25	0.25	0.27	0.26	5.34	ppb
Copper	63-2	0.53	0.52	0.53	0.53	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	13.90	13.58	13.50	13.66	1.55	ppb
Iron	57-2	13.56	12.92	13.77	13.42	3.29	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:24:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14.23	11.93	13.26	13.14	8.78	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.18	0.19	5.56	ppb
Lead	207-1	0.20	0.20	0.20	0.20	2.21	ppb
Lead	208-1	0.19	0.19	0.19	0.19	0.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	24.89	24.86	25.04	24.93	0.39	ppb
Manganese	55-2	0.51	0.48	0.47	0.48	4.55	ppb
Molybdenum	94-1	1.49	1.32	1.48	1.43	6.51	ppb
Molybdenum	95-1	1.21	1.19	1.23	1.21	1.91	ppb
Molybdenum	96-1	1.30	1.22	1.26	1.26	3.40	ppb
Molybdenum	97-1	1.27	1.20	1.34	1.27	5.37	ppb
Molybdenum	98-1	1.21	1.27	1.25	1.24	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.25	0.21	0.25	12.47	ppb
Phosphorus	31-2	-2.68	-4.51	-3.75	-3.65		ppb
Potassium	39-2	13.71	16.43	14.66	14.94	9.23	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	2.28	2.63	2.43	2.45	7.05	ppb
Selenium	77-2	3.08	2.54	1.39	2.34	36.80	ppb
Selenium	78-2	3.19	3.43	2.78	3.13	10.47	ppb
Silicon	28-1	-4.22	-4.47	-2.08	-3.59		ppb
Silver	107-1	0.25	0.23	0.26	0.25	4.99	ppb
Silver	109-1	0.25	0.24	0.28	0.26	7.06	ppb
Sodium	23-2	28.51	27.37	25.42	27.10	5.76	ppb
Strontium	86-1	0.25	0.15	0.26	0.22	27.67	ppb
Strontium	88-1	0.24	0.24	0.24	0.24	0.60	ppb
Sulfur	34-1	-153.69	-142.71	-7.78	-101.39		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.21	0.21	0.21	0.99	ppb
Thallium	205-1	0.19	0.22	0.22	0.21	8.23	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:24:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.23	0.25	0.57	0.35	54.85	ppb
Titanium	47-1	1.26	1.34	1.39	1.33	4.65	ppb
Uranium	238-1	0.18	0.19	0.18	0.18	2.87	ppb
Vanadium	51-2	0.25	0.24	0.25	0.25	2.58	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.31	0.25	0.52	0.36	39.80	ppb
Zirconium	90-1	0.21	0.23	0.20	0.21	5.79	ppb
Zirconium	91-1	0.24	0.24	0.20	0.23	8.87	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:28:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.93	20.85	19.54	20.44	3.81	ppb
Antimony	121-1	1.58	1.86	1.98	1.81	11.23	ppb
Arsenic	75-2	1.16	1.11	1.02	1.10	6.78	ppb
Barium	135-1	8.13	8.91	9.13	8.72	6.03	ppb
Barium	137-1	8.23	8.98	9.41	8.87	6.73	ppb
Beryllium	9-1	0.95	0.95	1.07	0.99	6.54	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	18.53	24.43	24.41	22.46	15.13	ppb
Boron	11-1	19.50	23.61	24.80	22.64	12.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.95	1.04	1.14	1.04	9.43	ppb
Cadmium	106-1	3.64	0.73	0.33	1.57	115.25	ppb
Cadmium	108-1	0.77	0.81	0.96	0.85	11.66	ppb
Calcium	43-1	451.63	481.57	510.85	481.35	6.15	ppb
Calcium	44-1	432.46	494.50	506.97	477.98	8.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	1.93	1.94	1.94	0.46	ppb
Cobalt	59-2	1.06	1.03	1.02	1.03	2.12	ppb
Copper	63-2	2.08	2.14	2.25	2.16	4.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	54.09	53.84	52.65	53.53	1.43	ppb
Iron	57-2	54.08	52.68	50.44	52.40	3.51	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:28:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	55.37	52.75	53.82	53.98	2.44	ppb
Krypton	83-1						cps
Lead	206-1	0.92	1.02	1.01	0.98	5.43	ppb
Lead	207-1	0.88	0.97	0.95	0.93	4.75	ppb
Lead	208-1	0.89	0.98	0.99	0.95	6.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	492.55	483.71	474.37	483.55	1.88	ppb
Manganese	55-2	1.10	0.99	1.05	1.04	5.34	ppb
Molybdenum	94-1	4.93	5.79	5.72	5.48	8.69	ppb
Molybdenum	95-1	4.18	4.74	4.77	4.56	7.34	ppb
Molybdenum	96-1	4.39	4.67	4.81	4.62	4.56	ppb
Molybdenum	97-1	3.96	4.73	5.05	4.58	12.21	ppb
Molybdenum	98-1	4.18	4.88	4.73	4.60	7.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.02	1.09	1.09	6.92	ppb
Phosphorus	31-2	8.70	10.80	1.57	7.02	68.90	ppb
Potassium	39-2	512.11	508.88	497.85	506.28	1.48	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	4.80	5.05	4.98	4.94	2.62	ppb
Selenium	77-2	6.96	5.08	4.00	5.35	28.06	ppb
Selenium	78-2	5.62	6.98	5.89	6.16	11.69	ppb
Silicon	28-1	-1.98	3.24	5.04	2.10	173.70	ppb
Silver	107-1	0.88	0.97	1.12	0.99	12.11	ppb
Silver	109-1	0.87	1.04	1.09	1.00	11.23	ppb
Sodium	23-2	488.96	485.23	472.39	482.19	1.80	ppb
Strontium	86-1	0.81	0.98	0.95	0.91	9.91	ppb
Strontium	88-1	0.84	0.93	0.94	0.90	6.32	ppb
Sulfur	34-1	-445.95	-102.74	1.78	-182.30		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.80	0.78	0.85	0.81	4.77	ppb
Thallium	205-1	0.70	0.81	0.86	0.79	10.02	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:28:08	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.40	4.75	5.09	4.74	7.21	ppb
Titanium	47-1	3.89	4.49	4.93	4.43	11.74	ppb
Uranium	238-1	0.84	0.93	0.96	0.91	6.61	ppb
Vanadium	51-2	4.80	4.78	4.70	4.76	1.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	2.34	2.15	2.46	2.32	6.80	ppb
Zirconium	90-1	0.84	0.89	0.95	0.89	6.10	ppb
Zirconium	91-1	0.92	0.99	0.84	0.92	8.66	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2022-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:33:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.24	8.04	8.25	7.84	6.79	ppb
Antimony	121-1	0.76	0.77	0.79	0.77	1.82	ppb
Arsenic	75-2	0.43	0.43	0.48	0.44	6.32	ppb
Barium	135-1	3.78	3.65	3.95	3.80	3.95	ppb
Barium	137-1	3.47	3.75	3.77	3.66	4.57	ppb
Beryllium	9-1	0.38	0.46	0.46	0.43	10.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	8.54	10.94	12.77	10.75	19.73	ppb
Boron	11-1	9.15	11.14	11.62	10.64	12.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.41	0.44	0.49	0.45	8.91	ppb
Cadmium	106-1	1.95	0.00	0.77	0.91	108.37	ppb
Cadmium	108-1	0.60	0.53	0.47	0.53	12.98	ppb
Calcium	43-1	189.23	188.96	203.81	194.00	4.38	ppb
Calcium	44-1	189.60	201.48	214.65	201.91	6.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.77	0.77	0.79	4.23	ppb
Cobalt	59-2	0.42	0.44	0.44	0.43	2.49	ppb
Copper	63-2	0.91	0.90	1.01	0.94	6.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	85.71	86.97	85.29	85.99	1.02	ppb
Iron	57-2	82.15	88.10	84.90	85.05	3.50	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2022-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:33:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	86.79	89.73	89.94	88.82	1.99	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.30	0.31	0.31	5.69	ppb
Lead	207-1	0.29	0.32	0.30	0.30	4.85	ppb
Lead	208-1	0.30	0.32	0.30	0.31	3.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	200.44	203.43	204.38	202.75	1.01	ppb
Manganese	55-2	0.44	0.43	0.44	0.43	0.85	ppb
Molybdenum	94-1	2.10	2.29	2.46	2.29	7.93	ppb
Molybdenum	95-1	1.83	1.90	1.96	1.90	3.62	ppb
Molybdenum	96-1	1.88	1.96	2.01	1.95	3.29	ppb
Molybdenum	97-1	1.83	2.01	2.08	1.97	6.46	ppb
Molybdenum	98-1	1.84	2.04	1.96	1.95	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.43	0.46	0.44	4.66	ppb
Phosphorus	31-2	-2.44	-3.49	-7.74	-4.56		ppb
Potassium	39-2	212.85	215.14	217.16	215.05	1.00	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	3.21	2.96	3.08	3.08	4.03	ppb
Selenium	77-2	3.35	1.44	4.05	2.94	45.83	ppb
Selenium	78-2	4.22	4.45	3.55	4.07	11.52	ppb
Silicon	28-1	-5.57	-2.10	0.14	-2.51		ppb
Silver	107-1	0.41	0.40	0.42	0.41	2.33	ppb
Silver	109-1	0.40	0.42	0.45	0.42	5.90	ppb
Sodium	23-2	203.62	206.69	203.29	204.54	0.92	ppb
Strontium	86-1	0.37	0.39	0.34	0.36	6.26	ppb
Strontium	88-1	0.36	0.40	0.39	0.38	5.05	ppb
Sulfur	34-1	-296.44	-235.55	104.19	-142.60		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.31	0.33	0.34	0.33	3.99	ppb
Thallium	205-1	0.33	0.34	0.35	0.34	3.56	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2022-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:33:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.90	1.95	2.04	1.96	3.58	ppb
Titanium	47-1	1.77	2.03	2.20	2.00	10.93	ppb
Uranium	238-1	0.28	0.31	0.32	0.30	7.05	ppb
Vanadium	51-2	1.92	2.10	2.07	2.03	4.64	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	0.98	0.91	0.90	0.93	5.06	ppb
Zirconium	90-1	0.33	0.36	0.40	0.36	8.89	ppb
Zirconium	91-1	0.34	0.40	0.38	0.37	8.85	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:53:48	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46342.83	48698.69	47121.00	47387.51	2.53	ppb
Antimony	121-1	451.05	470.75	484.33	468.71	3.57	ppb
Arsenic	75-2	458.22	462.06	455.51	458.60	0.72	ppb
Barium	135-1	2347.41	2458.99	2512.99	2439.80	3.46	ppb
Barium	137-1	2335.09	2425.04	2495.91	2418.68	3.33	ppb
Beryllium	9-1	475.78	496.13	508.59	493.50	3.36	ppb
Bismuth	209-1				79		%
Bismuth	209-2				77		%
Boron	10-1	597.80	668.49	711.33	659.21	8.70	ppb
Boron	11-1	616.14	676.51	705.35	666.00	6.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	439.86	458.46	476.21	458.18	3.97	ppb
Cadmium	106-1	448.13	475.08	480.27	467.83	3.69	ppb
Cadmium	108-1	450.79	463.92	483.63	466.11	3.55	ppb
Calcium	43-1	225406.30	242679.44	239108.58	235731.44	3.87	ppb
Calcium	44-1	220613.46	233530.51	235525.00	229889.66	3.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.40	520.76	491.90	499.02	3.85	ppb
Cobalt	59-2	476.25	497.65	478.09	484.00	2.45	ppb
Copper	63-2	4692.01	4974.38	4721.60	4796.00	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	118845.34	124868.40	121221.64	121645.13	2.49	ppb
Iron	57-2	119495.25	122959.16	119687.79	120714.07	1.61	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:53:48	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	119922.98	126837.68	119816.28	122192.32	3.29	ppb
Krypton	83-1						cps
Lead	206-1	2438.21	2512.08	2593.94	2514.74	3.10	ppb
Lead	207-1	2415.99	2471.61	2587.45	2491.69	3.51	ppb
Lead	208-1	2414.55	2499.73	2582.53	2498.93	3.36	ppb
Lithium	6-1				87		%
Magnesium	24-2	237317.07	245051.77	238251.40	240206.75	1.76	ppb
Manganese	55-2	4743.68	5082.95	4799.31	4875.31	3.73	ppb
Molybdenum	94-1	4749.70	4836.61	5041.42	4875.91	3.07	ppb
Molybdenum	95-1	4732.29	4879.50	5012.47	4874.75	2.87	ppb
Molybdenum	96-1	4738.28	4941.67	5056.19	4912.05	3.28	ppb
Molybdenum	97-1	4754.70	4901.37	5006.96	4887.67	2.59	ppb
Molybdenum	98-1	4731.85	4855.57	5014.68	4867.37	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.10	485.35	466.47	471.97	2.47	ppb
Phosphorus	31-2	9506.57	9970.90	9608.30	9695.26	2.52	ppb
Potassium	39-2	116094.09	119535.28	115889.75	117173.04	1.75	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	441.01	456.29	470.45	455.92	3.23	ppb
Selenium	77-2	446.78	469.11	468.89	461.59	2.78	ppb
Selenium	78-2	463.68	465.16	459.58	462.81	0.62	ppb
Silicon	28-1	2014.25	2203.77	2167.58	2128.53	4.73	ppb
Silver	107-1	450.44	464.82	475.62	463.63	2.72	ppb
Silver	109-1	452.14	465.77	481.36	466.42	3.13	ppb
Sodium	23-2	234783.75	243078.40	236297.25	238053.13	1.86	ppb
Strontium	86-1	11671.28	12295.24	12291.09	12085.87	2.97	ppb
Strontium	88-1	11724.95	12356.81	12323.63	12135.13	2.93	ppb
Sulfur	34-1	8548.98	9443.18	9390.86	9127.68	5.50	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	489.57	509.85	528.73	509.38	3.84	ppb
Thallium	205-1	492.41	501.38	518.92	504.24	2.67	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:53:48	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	462.76	484.83	500.38	482.65	3.92	ppb
Titanium	47-1	4670.74	4951.38	5008.07	4876.73	3.70	ppb
Uranium	238-1	502.71	528.30	546.47	525.83	4.18	ppb
Vanadium	51-2	495.85	509.54	489.22	498.20	2.08	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	4608.06	4813.87	4517.51	4646.48	3.27	ppb
Zirconium	90-1	479.51	490.13	511.00	493.55	3.25	ppb
Zirconium	91-1	481.45	492.75	507.56	493.92	2.65	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:01:50	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	5.42	4.14	4.84	13.39	ppb
Antimony	121-1	0.10	0.12	0.30	0.17	61.52	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	67.78	ppb
Barium	135-1	0.04	0.04	0.03	0.03	25.13	ppb
Barium	137-1	0.03	0.03	0.03	0.03	10.57	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	9.16	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	10.45	10.56	9.89	10.30	3.47	ppb
Boron	11-1	10.94	10.87	10.47	10.76	2.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	-0.03	-0.01		ppb
Cadmium	106-1	0.10	0.08	-2.59	-0.80		ppb
Cadmium	108-1	0.03	0.00	0.12	0.05	125.23	ppb
Calcium	43-1	0.88	0.95	-2.26	-0.14		ppb
Calcium	44-1	4.58	4.24	3.62	4.15	11.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	46.47	ppb
Copper	63-2	0.08	0.11	0.10	0.10	15.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	1.89	1.81	1.79	1.83	2.83	ppb
Iron	57-2	2.15	1.13	2.19	1.82	32.91	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:01:50	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.65	0.63	3.92	2.40	69.00	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	18.49	ppb
Lead	207-1	0.06	0.05	0.03	0.04	38.67	ppb
Lead	208-1	0.04	0.04	0.03	0.04	18.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.65	2.65	2.15	2.48	11.79	ppb
Manganese	55-2	0.07	0.08	0.08	0.08	3.96	ppb
Molybdenum	94-1	0.19	0.16	0.12	0.15	24.38	ppb
Molybdenum	95-1	0.23	0.15	0.14	0.17	30.14	ppb
Molybdenum	96-1	0.17	0.09	0.08	0.11	44.04	ppb
Molybdenum	97-1	0.18	0.11	0.11	0.13	31.93	ppb
Molybdenum	98-1	0.17	0.10	0.11	0.13	30.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	179.72	ppb
Phosphorus	31-2	5.74	-0.85	-9.46	-1.52		ppb
Potassium	39-2	9.71	8.89	5.99	8.20	23.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	0.16	0.03	0.18	0.12	67.32	ppb
Selenium	77-2	0.00	0.00	0.25	0.08	173.21	ppb
Selenium	78-2	0.49	0.60	1.28	0.79	54.25	ppb
Silicon	28-1	-1.09	0.66	-2.00	-0.81		ppb
Silver	107-1	0.01	0.02	0.02	0.02	17.21	ppb
Silver	109-1	0.01	0.02	0.02	0.02	35.12	ppb
Sodium	23-2	18.93	17.61	14.83	17.13	12.24	ppb
Strontium	86-1	0.15	0.12	0.14	0.14	10.61	ppb
Strontium	88-1	0.18	0.15	0.13	0.15	14.78	ppb
Sulfur	34-1	-43.41	84.12	-148.76	-36.02		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	5.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.73	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:01:50	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	0.00	0.02	0.01	67.58	ppb
Titanium	47-1	0.07	0.09	0.08	0.08	14.47	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	10.25	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	86.83	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	0.12	0.12	0.30	0.18	58.10	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	16.62	ppb
Zirconium	91-1	0.00	0.03	0.03	0.02	91.17	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2022-07	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:04:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.10	7.93	7.88	8.31	8.30	ppb
Antimony	121-1	0.85	1.05	0.87	0.93	11.95	ppb
Arsenic	75-2	0.46	0.45	0.48	0.46	2.39	ppb
Barium	135-1	3.86	4.55	4.15	4.19	8.33	ppb
Barium	137-1	3.84	4.23	3.78	3.95	6.20	ppb
Beryllium	9-1	0.51	0.60	0.51	0.54	9.77	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	10-1	15.11	18.91	18.41	17.47	11.83	ppb
Boron	11-1	17.08	19.74	18.51	18.45	7.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.48	0.48	0.51	0.49	4.02	ppb
Cadmium	106-1	1.54	0.97	0.43	0.98	56.90	ppb
Cadmium	108-1	0.49	0.65	0.58	0.57	13.99	ppb
Calcium	43-1	200.28	239.09	222.09	220.49	8.82	ppb
Calcium	44-1	208.08	242.72	219.92	223.57	7.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.82	0.82	0.76	0.80	4.13	ppb
Cobalt	59-2	0.43	0.44	0.41	0.43	3.45	ppb
Copper	63-2	0.90	0.93	0.96	0.93	3.20	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				94		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	88.92	89.11	86.82	88.28	1.44	ppb
Iron	57-2	81.56	86.29	93.10	86.99	6.67	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2022-07	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:04:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	89.66	90.08	91.53	90.42	1.09	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.42	0.38	0.39	6.37	ppb
Lead	207-1	0.33	0.40	0.38	0.37	9.53	ppb
Lead	208-1	0.34	0.41	0.37	0.38	8.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	209.91	208.86	207.52	208.76	0.57	ppb
Manganese	55-2	0.51	0.51	0.51	0.51	0.44	ppb
Molybdenum	94-1	2.40	2.70	2.53	2.54	5.93	ppb
Molybdenum	95-1	1.96	2.35	2.25	2.18	9.29	ppb
Molybdenum	96-1	2.16	2.43	2.23	2.27	6.11	ppb
Molybdenum	97-1	2.09	2.29	2.22	2.20	4.72	ppb
Molybdenum	98-1	2.00	2.18	2.22	2.13	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.52	0.47	0.49	6.71	ppb
Phosphorus	31-2	-4.58	-1.51	5.39	-0.23		ppb
Potassium	39-2	218.96	221.53	219.53	220.01	0.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	3.21	3.66	3.23	3.37	7.60	ppb
Selenium	77-2	3.77	2.96	3.23	3.32	12.55	ppb
Selenium	78-2	3.78	2.71	4.06	3.52	20.22	ppb
Silicon	28-1	0.22	9.99	3.53	4.58	108.44	ppb
Silver	107-1	0.40	0.53	0.48	0.47	13.61	ppb
Silver	109-1	0.41	0.48	0.47	0.45	8.36	ppb
Sodium	23-2	224.45	219.75	217.76	220.65	1.56	ppb
Strontium	86-1	0.44	0.54	0.47	0.49	11.09	ppb
Strontium	88-1	0.42	0.53	0.46	0.47	11.87	ppb
Sulfur	34-1	-56.88	465.75	87.96	165.61	162.93	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.35	0.41	0.37	0.38	7.10	ppb
Thallium	205-1	0.36	0.42	0.38	0.39	7.89	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2022-07	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:04:43	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.15	2.33	2.12	2.20	5.23	ppb
Titanium	47-1	1.81	2.42	2.05	2.10	14.64	ppb
Uranium	238-1	0.31	0.35	0.33	0.33	6.22	ppb
Vanadium	51-2	2.04	2.00	2.18	2.07	4.51	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	1.12	1.04	1.00	1.05	5.49	ppb
Zirconium	90-1	0.35	0.42	0.39	0.38	9.08	ppb
Zirconium	91-1	0.40	0.45	0.36	0.40	11.79	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BL	Instrumnet Name :	P7
Client Sample ID :	PB149655BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:30:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.53	-0.38	-0.27	-0.40		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	160.58	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.00	-0.01	0.01	0.00	344.57	ppb
Barium	137-1	0.01	0.00	0.00	0.01	50.98	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	13.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	2.26	2.65	2.47	2.46	7.78	ppb
Boron	11-1	2.38	2.61	2.35	2.45	5.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.01	0.02	0.01	206.71	ppb
Cadmium	106-1	0.98	-0.40	1.80	0.80	139.29	ppb
Cadmium	108-1	0.02	0.07	0.03	0.04	72.27	ppb
Calcium	43-1	-2.50	-3.00	-3.56	-3.02		ppb
Calcium	44-1	-2.33	-2.05	-2.26	-2.21		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.07	0.01	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.02	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	0.03	0.02	0.34	0.13	139.57	ppb
Iron	57-2	0.43	-0.08	1.66	0.67	133.53	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BL	Instrumnet Name :	P7
Client Sample ID :	PB149655BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:30:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.21	-0.97	0.67	-0.03		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	361.74	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.06	-0.06	-0.08	-0.07		ppb
Manganese	55-2	0.01	0.00	0.02	0.01	124.26	ppb
Molybdenum	94-1	0.02	0.01	-0.01	0.01	146.53	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	31.73	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	438.76	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	37.04	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	305.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-1.15	-14.74	-2.19	-6.03		ppb
Potassium	39-2	-4.69	-2.86	10.28	0.91	895.95	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.06	-0.01	-0.02	0.01	547.19	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.62	0.25	1.62	0.83	85.69	ppb
Silicon	28-1	-6.42	-4.57	-4.80	-5.26		ppb
Silver	107-1	0.00	0.00	0.00	0.00	70.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00	161.21	ppb
Sodium	23-2	3.04	3.13	7.56	4.58	56.46	ppb
Strontium	86-1	-0.02	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-252.31	-178.82	-60.63	-163.92		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	395.98	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BL	Instrumnet Name :	P7
Client Sample ID :	PB149655BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:30:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.03	0.00	0.00	-0.01		ppb
Titanium	47-1	0.02	0.03	0.02	0.02	22.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	8.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.04	-0.03	-0.01	0.00		ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	1915.37	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	137.33	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BS	Instrumnet Name :	P7
Client Sample ID :	PB149655BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:36:39	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.80	43.85	44.20	42.95	4.35	ppb
Antimony	121-1	4.05	4.23	4.17	4.15	2.20	ppb
Arsenic	75-2	2.22	2.15	2.16	2.18	1.80	ppb
Barium	135-1	19.31	19.50	19.44	19.41	0.51	ppb
Barium	137-1	19.72	19.62	19.99	19.78	0.95	ppb
Beryllium	9-1	2.14	2.16	2.14	2.15	0.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	52.49	54.23	57.73	54.82	4.87	ppb
Boron	11-1	54.74	56.66	59.69	57.03	4.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.32	2.24	2.30	2.29	1.66	ppb
Cadmium	106-1	4.57	4.14	5.10	4.60	10.49	ppb
Cadmium	108-1	2.17	2.49	2.40	2.35	6.93	ppb
Calcium	43-1	1068.70	1086.36	1129.26	1094.77	2.85	ppb
Calcium	44-1	1086.25	1071.45	1105.61	1087.77	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.50	4.68	4.57	4.58	1.96	ppb
Cobalt	59-2	2.23	2.37	2.31	2.30	3.13	ppb
Copper	63-2	4.47	4.69	4.70	4.62	2.87	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				100		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	435.98	460.11	443.42	446.50	2.77	ppb
Iron	57-2	452.73	459.46	464.14	458.78	1.25	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BS	Instrumnet Name :	P7
Client Sample ID :	PB149655BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:36:39	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	466.83	469.20	468.49	468.17	0.26	ppb
Krypton	83-1						cps
Lead	206-1	1.82	1.78	1.83	1.81	1.50	ppb
Lead	207-1	1.72	1.60	1.76	1.69	4.98	ppb
Lead	208-1	1.75	1.71	1.80	1.75	2.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	1013.73	1041.91	1023.86	1026.50	1.39	ppb
Manganese	55-2	2.28	2.24	2.38	2.30	3.18	ppb
Molybdenum	94-1	5.54	5.90	5.89	5.78	3.51	ppb
Molybdenum	95-1	2.36	2.39	2.48	2.41	2.42	ppb
Molybdenum	96-1	2.85	2.90	3.04	2.93	3.36	ppb
Molybdenum	97-1	2.43	2.53	2.48	2.48	2.07	ppb
Molybdenum	98-1	2.49	2.38	2.50	2.46	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.58	2.52	2.55	1.18	ppb
Phosphorus	31-2	2.70	1.29	-4.79	-0.27		ppb
Potassium	39-2	1068.10	1100.46	1076.05	1081.54	1.56	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	10.09	10.41	10.36	10.29	1.70	ppb
Selenium	77-2	11.61	10.61	13.44	11.88	12.07	ppb
Selenium	78-2	11.49	11.66	11.62	11.59	0.73	ppb
Silicon	28-1	14.65	11.58	14.53	13.59	12.81	ppb
Silver	107-1	2.23	2.18	2.20	2.20	1.23	ppb
Silver	109-1	2.19	2.31	2.34	2.28	3.39	ppb
Sodium	23-2	1004.64	1039.95	1016.02	1020.20	1.77	ppb
Strontium	86-1	2.02	2.05	2.19	2.09	4.39	ppb
Strontium	88-1	2.12	2.11	2.18	2.14	1.78	ppb
Sulfur	34-1	20.61	-218.44	-94.20	-97.34		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.86	1.79	1.94	1.86	3.99	ppb
Thallium	205-1	1.85	1.84	1.86	1.85	0.43	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BS	Instrumnet Name :	P7
Client Sample ID :	PB149655BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:36:39	DataFile Name :	043LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.60	0.13	0.14	0.29	92.70	ppb
Titanium	47-1	9.95	9.98	10.23	10.05	1.55	ppb
Uranium	238-1	1.58	1.58	1.63	1.60	1.96	ppb
Vanadium	51-2	10.29	10.70	10.37	10.45	2.08	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	11.43	11.34	12.26	11.68	4.35	ppb
Zirconium	90-1	2.08	2.09	2.10	2.09	0.49	ppb
Zirconium	91-1	2.06	2.05	2.17	2.09	3.21	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BL	Instrumnet Name :	P7
Client Sample ID :	PB148728BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:39:33	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.50	-0.22	-0.30		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	295.91	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	83.91	ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	440.32	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	31.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	4.92	5.32	4.45	4.90	8.82	ppb
Boron	11-1	5.20	5.13	4.74	5.02	4.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.01	0.02	0.02	54.61	ppb
Cadmium	106-1	1.69	0.38	1.83	1.30	61.36	ppb
Cadmium	108-1	0.05	0.07	0.05	0.05	24.16	ppb
Calcium	43-1	-4.14	-2.69	-2.94	-3.26		ppb
Calcium	44-1	-2.38	-1.60	-2.43	-2.14		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.00	-0.05	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.04	-0.06	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	0.21	0.29	0.22	0.24	16.83	ppb
Iron	57-2	1.61	0.40	0.19	0.73	104.47	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BL	Instrumnet Name :	P7
Client Sample ID :	PB148728BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:39:33	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.46	0.79	-0.55	-0.08		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	26.19	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1				96		%
Magnesium	24-2	0.03	0.11	-0.02	0.04	170.43	ppb
Manganese	55-2	0.00	0.00	0.01	0.01	95.49	ppb
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	138.07	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	87.33	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-17.72	0.00	-14.80	-10.84		ppb
Potassium	39-2	2.76	3.61	5.26	3.88	32.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.09	0.23	-0.20	0.04	551.35	ppb
Selenium	77-2	0.00	0.24	0.00	0.08	173.21	ppb
Selenium	78-2	0.98	1.78	1.09	1.28	33.60	ppb
Silicon	28-1	-3.62	-5.09	-3.93	-4.21		ppb
Silver	107-1	0.00	0.01	0.01	0.01	118.17	ppb
Silver	109-1	0.00	0.01	0.01	0.01	36.96	ppb
Sodium	23-2	3.49	3.12	4.31	3.64	16.70	ppb
Strontium	86-1	0.00	0.00	-0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	2571.37	ppb
Sulfur	34-1	-66.20	9.19	-40.19	-32.40		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	363.37	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	88.58	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BL	Instrumnet Name :	P7
Client Sample ID :	PB148728BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:39:33	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	-0.01	0.10	0.06	104.14	ppb
Titanium	47-1	0.09	0.08	0.07	0.08	10.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	706.79	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.05	-0.03	-0.04	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	237.62	ppb
Zirconium	91-1	-0.01	0.02	0.00	0.01	291.70	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BS	Instrumnet Name :	P7
Client Sample ID :	PB148728BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:42:24	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.20	42.95	42.91	43.35	1.69	ppb
Antimony	121-1	4.12	4.14	4.18	4.15	0.74	ppb
Arsenic	75-2	2.13	2.13	2.30	2.18	4.52	ppb
Barium	135-1	18.96	20.27	19.77	19.67	3.37	ppb
Barium	137-1	18.95	20.00	19.77	19.57	2.84	ppb
Beryllium	9-1	2.09	2.25	2.12	2.15	3.98	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	47.95	54.47	56.39	52.94	8.36	ppb
Boron	11-1	49.79	56.13	58.65	54.86	8.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.21	2.32	2.20	2.24	2.99	ppb
Cadmium	106-1	2.07	2.16	3.33	2.52	27.84	ppb
Cadmium	108-1	2.08	1.95	2.07	2.03	3.41	ppb
Calcium	43-1	1047.01	1052.81	1062.83	1054.22	0.76	ppb
Calcium	44-1	1053.82	1086.98	1081.19	1074.00	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.54	4.63	4.56	4.58	1.04	ppb
Cobalt	59-2	2.24	2.27	2.26	2.25	0.77	ppb
Copper	63-2	4.46	4.53	4.52	4.50	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	431.44	442.87	448.10	440.80	1.93	ppb
Iron	57-2	440.84	441.65	455.95	446.15	1.90	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BS	Instrumnet Name :	P7
Client Sample ID :	PB148728BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:42:24	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	462.44	461.11	468.32	463.96	0.83	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.86	1.81	1.81	2.54	ppb
Lead	207-1	1.58	1.73	1.72	1.68	4.88	ppb
Lead	208-1	1.68	1.77	1.76	1.73	2.95	ppb
Lithium	6-1				98		%
Magnesium	24-2	1005.80	1017.24	1039.74	1020.92	1.69	ppb
Manganese	55-2	2.25	2.20	2.36	2.27	3.62	ppb
Molybdenum	94-1	5.47	5.83	5.58	5.63	3.31	ppb
Molybdenum	95-1	2.33	2.38	2.41	2.37	1.59	ppb
Molybdenum	96-1	2.74	2.85	2.81	2.80	1.86	ppb
Molybdenum	97-1	2.51	2.30	2.46	2.42	4.38	ppb
Molybdenum	98-1	2.28	2.42	2.42	2.38	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.53	2.52	2.45	5.64	ppb
Phosphorus	31-2	3.88	-4.36	8.07	2.53	249.71	ppb
Potassium	39-2	1050.04	1064.34	1083.37	1065.92	1.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	10.39	10.90	10.16	10.49	3.60	ppb
Selenium	77-2	10.88	12.49	10.65	11.34	8.83	ppb
Selenium	78-2	11.31	12.48	12.25	12.01	5.12	ppb
Silicon	28-1	14.46	15.74	13.68	14.63	7.11	ppb
Silver	107-1	2.16	2.23	2.26	2.22	2.42	ppb
Silver	109-1	2.13	2.24	2.15	2.17	2.64	ppb
Sodium	23-2	1001.60	1010.25	1028.89	1013.58	1.38	ppb
Strontium	86-1	2.16	2.04	2.20	2.13	4.06	ppb
Strontium	88-1	2.07	2.15	2.08	2.10	2.14	ppb
Sulfur	34-1	-205.33	-172.12	-179.20	-185.55		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.77	1.82	1.86	1.82	2.62	ppb
Thallium	205-1	1.82	1.85	1.85	1.84	0.82	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BS	Instrumnet Name :	P7
Client Sample ID :	PB148728BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:42:24	DataFile Name :	045LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.18	0.19	0.16	28.81	ppb
Titanium	47-1	10.34	10.08	10.38	10.27	1.62	ppb
Uranium	238-1	1.57	1.62	1.62	1.60	1.76	ppb
Vanadium	51-2	10.15	10.11	10.74	10.34	3.38	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	10.98	11.70	11.91	11.53	4.24	ppb
Zirconium	90-1	2.00	2.09	2.05	2.05	2.02	ppb
Zirconium	91-1	1.97	2.06	2.06	2.03	2.70	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BL	Instrumnet Name :	P7
Client Sample ID :	PB149660BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:46:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.48	-0.23	-0.33		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	1015.81	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00	92.28	ppb
Barium	137-1	0.00	0.01	0.01	0.00	99.15	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	63.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	3.28	3.72	3.37	3.46	6.59	ppb
Boron	11-1	3.09	3.94	3.15	3.39	14.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.00	0.00	0.00	124.62	ppb
Cadmium	106-1	0.98	0.63	-0.03	0.52	97.64	ppb
Cadmium	108-1	0.04	0.08	0.02	0.05	70.69	ppb
Calcium	43-1	-2.12	-1.41	-2.15	-1.89		ppb
Calcium	44-1	-2.90	0.66	-1.89	-1.38		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.06	-0.02	-0.05	-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				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.05	0.00	0.08	0.04	90.54	ppb
Iron	57-2	-0.14	-0.19	-0.20	-0.18		ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BL	Instrumnet Name :	P7
Client Sample ID :	PB149660BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:46:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.64	-0.24	-0.37	-0.41		ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.02	0.01	0.01	81.15	ppb
Lead	207-1	0.00	0.01	0.00	0.00	839.67	ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1				98		%
Magnesium	24-2	0.06	-0.04	0.09	0.04	177.32	ppb
Manganese	55-2	0.00	0.02	0.01	0.01	79.87	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	44.23	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	193.85	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	128.36	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	758.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-18.02	-6.82	-15.97	-13.60		ppb
Potassium	39-2	1.86	1.20	0.48	1.18	58.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	0.43	0.14	-0.20	0.12	252.38	ppb
Selenium	77-2	0.22	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	0.57	1.02	0.52	0.70	39.57	ppb
Silicon	28-1	-9.46	3.69	-6.52	-4.10		ppb
Silver	107-1	0.00	0.00	0.00	0.00	88.28	ppb
Silver	109-1	0.00	0.01	0.01	0.00	66.65	ppb
Sodium	23-2	-1.35	-1.18	-0.65	-1.06		ppb
Strontium	86-1	-0.01	0.01	0.01	0.01	278.10	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	188.91	ppb
Sulfur	34-1	-524.24	430.20	-119.07	-71.03		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	42.75	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	207.52	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BL	Instrumnet Name :	P7
Client Sample ID :	PB149660BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:46:30	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.05	0.01	-0.04	-0.03		ppb
Titanium	47-1	0.00	0.02	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	103.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.03	0.01	0.03	0.02	63.74	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	32.91	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	123.10	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BS	Instrumnet Name :	P7
Client Sample ID :	PB149660BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:49:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10049.99	10203.10	9681.38	9978.16	2.69	ppb
Antimony	121-1	468.83	493.08	497.02	486.31	3.14	ppb
Arsenic	75-2	501.57	496.28	494.20	497.35	0.76	ppb
Barium	135-1	2291.79	2458.21	2428.69	2392.90	3.71	ppb
Barium	137-1	2287.60	2431.15	2420.80	2379.85	3.36	ppb
Beryllium	9-1	463.53	482.63	491.39	479.18	2.97	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	585.40	631.33	673.91	630.21	7.02	ppb
Boron	11-1	589.30	648.34	687.51	641.72	7.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	468.60	499.73	495.38	487.90	3.46	ppb
Cadmium	106-1	471.21	489.67	491.63	484.17	2.33	ppb
Cadmium	108-1	469.27	494.17	489.13	484.19	2.72	ppb
Calcium	43-1	53462.87	56185.51	55872.36	55173.58	2.70	ppb
Calcium	44-1	45229.64	47877.15	49054.05	47386.95	4.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.63	519.54	510.15	513.77	0.98	ppb
Cobalt	59-2	511.71	517.36	520.34	516.47	0.85	ppb
Copper	63-2	5194.85	5314.29	5156.16	5221.77	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	26527.98	27214.06	26618.87	26786.97	1.39	ppb
Iron	57-2	26505.91	26909.63	26835.77	26750.43	0.80	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BS	Instrumnet Name :	P7
Client Sample ID :	PB149660BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:49:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26956.07	26913.93	27180.09	27016.70	0.53	ppb
Krypton	83-1						cps
Lead	206-1	2235.83	2391.96	2399.13	2342.31	3.94	ppb
Lead	207-1	2231.30	2385.32	2364.09	2326.90	3.59	ppb
Lead	208-1	2230.80	2387.18	2384.72	2334.23	3.84	ppb
Lithium	6-1				93		%
Magnesium	24-2	50714.97	51363.94	51008.40	51029.10	0.64	ppb
Manganese	55-2	5065.90	5187.52	5061.67	5105.03	1.40	ppb
Molybdenum	94-1	4495.31	4795.11	4842.62	4711.02	4.00	ppb
Molybdenum	95-1	4455.81	4816.09	4827.03	4699.64	4.49	ppb
Molybdenum	96-1	4471.42	4896.75	4860.15	4742.77	4.97	ppb
Molybdenum	97-1	4503.61	4929.26	4850.66	4761.18	4.76	ppb
Molybdenum	98-1	4501.50	4811.12	4861.20	4724.61	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.65	521.56	509.69	512.97	1.46	ppb
Phosphorus	31-2	9801.67	10334.63	9985.21	10040.50	2.70	ppb
Potassium	39-2	24422.96	25199.84	24469.38	24697.40	1.76	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	453.07	492.93	485.39	477.13	4.44	ppb
Selenium	77-2	497.66	497.02	499.34	498.01	0.24	ppb
Selenium	78-2	498.03	495.29	489.97	494.43	0.83	ppb
Silicon	28-1	2089.41	2240.15	2248.12	2192.56	4.08	ppb
Silver	107-1	485.95	504.49	504.00	498.15	2.12	ppb
Silver	109-1	483.09	504.97	505.37	497.81	2.56	ppb
Sodium	23-2	50053.26	51496.40	49588.76	50379.47	1.97	ppb
Strontium	86-1	11203.11	12152.43	12016.44	11790.66	4.35	ppb
Strontium	88-1	11261.28	12327.28	12141.34	11909.97	4.78	ppb
Sulfur	34-1	8406.72	9220.95	9126.36	8918.01	4.99	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	458.98	473.20	475.38	469.19	1.90	ppb
Thallium	205-1	455.96	476.08	477.88	469.97	2.59	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BS	Instrumnet Name :	P7
Client Sample ID :	PB149660BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:49:22	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	469.18	502.14	494.10	488.47	3.52	ppb
Titanium	47-1	4484.39	4812.78	4848.97	4715.38	4.26	ppb
Uranium	238-1	438.12	464.12	466.26	456.17	3.43	ppb
Vanadium	51-2	511.10	515.30	500.17	508.86	1.54	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	5206.21	5294.70	5230.70	5243.87	0.87	ppb
Zirconium	90-1	448.02	481.09	483.92	471.01	4.24	ppb
Zirconium	91-1	458.30	479.97	487.45	475.24	3.19	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BL	Instrumnet Name :	P7
Client Sample ID :	PB149658BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:59:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.17	-0.42	-0.24		ppb
Antimony	121-1	0.04	0.05	0.08	0.06	36.96	ppb
Arsenic	75-2	0.00	0.03	0.00	0.01	143.57	ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.01	0.01	0.01	0.01	18.34	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	4.20	4.63	5.45	4.76	13.34	ppb
Boron	11-1	4.98	5.21	5.27	5.15	2.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.03	-0.02	-0.01		ppb
Cadmium	106-1	0.59	-2.24	-1.09	-0.91		ppb
Cadmium	108-1	0.02	0.10	0.03	0.05	87.18	ppb
Calcium	43-1	-1.99	-2.83	-2.12	-2.31		ppb
Calcium	44-1	0.61	-0.67	0.10	0.02	4272.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	-0.05	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	336.11	ppb
Copper	63-2	0.04	-0.01	-0.01	0.01	446.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	0.00	0.12	-0.02	0.03	224.67	ppb
Iron	57-2	0.02	-0.53	-0.65	-0.38		ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BL	Instrumnet Name :	P7
Client Sample ID :	PB149658BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:59:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.05	-0.05	-0.11	-0.07		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.00	0.02	81.01	ppb
Lead	207-1	0.02	0.01	0.01	0.02	41.20	ppb
Lead	208-1	0.02	0.01	0.00	0.01	81.66	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.13	0.16	0.23	0.17	30.22	ppb
Manganese	55-2	0.01	0.03	0.02	0.02	46.19	ppb
Molybdenum	94-1	0.09	0.06	0.03	0.06	47.99	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	25.69	ppb
Molybdenum	96-1	0.05	0.03	0.01	0.03	74.12	ppb
Molybdenum	97-1	0.09	0.04	0.06	0.07	34.43	ppb
Molybdenum	98-1	0.08	0.06	0.03	0.06	44.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.03	-0.01		ppb
Phosphorus	31-2	-9.78	-8.66	-9.40	-9.28		ppb
Potassium	39-2	2.19	1.38	-1.72	0.62	332.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	-0.15	0.05	0.09	0.00		ppb
Selenium	77-2	0.00	0.25	0.24	0.17	86.63	ppb
Selenium	78-2	1.29	0.39	0.74	0.81	56.26	ppb
Silicon	28-1	-5.43	-5.15	-2.06	-4.21		ppb
Silver	107-1	0.01	0.00	0.01	0.01	61.97	ppb
Silver	109-1	0.00	0.01	0.01	0.01	53.06	ppb
Sodium	23-2	4.77	3.75	3.04	3.85	22.52	ppb
Strontium	86-1	0.02	0.02	0.02	0.02	26.36	ppb
Strontium	88-1	0.06	0.04	0.03	0.04	38.02	ppb
Sulfur	34-1	-330.11	-229.97	-126.40	-228.83		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	37.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	28.47	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BL	Instrumnet Name :	P7
Client Sample ID :	PB149658BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:59:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	-0.02	0.01	0.00		ppb
Titanium	47-1	0.04	0.06	0.07	0.06	31.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	25.81	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	149.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	-0.03	-0.03	-0.01	-0.02		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	30.60	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	79.29	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BS	Instrumnet Name :	P7
Client Sample ID :	PB149658BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:01:57	DataFile Name :	049LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10540.98	10322.59	10034.25	10299.27	2.47	ppb
Antimony	121-1	464.00	507.44	495.91	489.12	4.60	ppb
Arsenic	75-2	517.22	514.42	497.23	509.62	2.12	ppb
Barium	135-1	2283.79	2484.99	2464.58	2411.12	4.59	ppb
Barium	137-1	2274.54	2465.13	2475.44	2405.04	4.70	ppb
Beryllium	9-1	465.99	504.59	490.12	486.90	4.00	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	589.43	672.01	662.45	641.30	7.04	ppb
Boron	11-1	588.30	688.51	667.52	648.11	8.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	467.51	500.19	499.31	489.00	3.81	ppb
Cadmium	106-1	458.66	502.83	496.33	485.94	4.91	ppb
Cadmium	108-1	458.44	503.80	498.12	486.79	5.08	ppb
Calcium	43-1	54439.31	58632.49	56245.63	56439.14	3.73	ppb
Calcium	44-1	46735.98	50029.79	48372.98	48379.58	3.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	528.93	523.20	507.51	519.88	2.13	ppb
Cobalt	59-2	533.22	532.16	505.63	523.67	2.99	ppb
Copper	63-2	5413.52	5370.56	5139.08	5307.72	2.78	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				96		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	27484.81	27231.02	26255.40	26990.41	2.40	ppb
Iron	57-2	27502.08	27581.23	26569.76	27217.69	2.07	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BS	Instrumnet Name :	P7
Client Sample ID :	PB149658BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:01:57	DataFile Name :	049LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28147.91	27600.98	27132.56	27627.15	1.84	ppb
Krypton	83-1						cps
Lead	206-1	2327.86	2470.43	2427.88	2408.72	3.04	ppb
Lead	207-1	2304.24	2427.61	2443.05	2391.63	3.18	ppb
Lead	208-1	2312.00	2440.99	2437.74	2396.91	3.07	ppb
Lithium	6-1				91		%
Magnesium	24-2	53197.36	52244.99	50751.77	52064.70	2.37	ppb
Manganese	55-2	5295.38	5181.30	5058.95	5178.54	2.28	ppb
Molybdenum	94-1	4583.56	4893.47	4855.17	4777.40	3.54	ppb
Molybdenum	95-1	4622.01	4947.97	4812.71	4794.23	3.42	ppb
Molybdenum	96-1	4631.27	4979.01	4886.73	4832.34	3.73	ppb
Molybdenum	97-1	4622.93	4955.13	4959.77	4845.94	3.99	ppb
Molybdenum	98-1	4585.35	4951.14	4859.81	4798.77	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.38	526.42	507.29	521.36	2.37	ppb
Phosphorus	31-2	10286.32	10330.77	9909.22	10175.44	2.28	ppb
Potassium	39-2	25712.88	25266.32	24512.95	25164.05	2.41	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	82-1	464.43	495.66	487.00	482.36	3.34	ppb
Selenium	77-2	529.92	502.50	500.63	511.02	3.21	ppb
Selenium	78-2	516.32	511.76	497.37	508.49	1.95	ppb
Silicon	28-1	2153.98	2306.17	2197.18	2219.11	3.53	ppb
Silver	107-1	474.49	513.28	503.60	497.13	4.06	ppb
Silver	109-1	477.12	518.87	505.55	500.51	4.26	ppb
Sodium	23-2	52322.34	51562.58	50378.71	51421.21	1.90	ppb
Strontium	86-1	11565.18	12378.45	12272.77	12072.13	3.66	ppb
Strontium	88-1	11542.01	12514.28	12083.06	12046.45	4.04	ppb
Sulfur	34-1	8564.74	9387.64	9058.18	9003.52	4.60	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	466.30	492.49	482.48	480.42	2.75	ppb
Thallium	205-1	461.45	491.54	479.96	477.65	3.18	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BS	Instrumnet Name :	P7
Client Sample ID :	PB149658BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:01:57	DataFile Name :	049LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	470.85	507.21	494.91	490.99	3.77	ppb
Titanium	47-1	4592.36	4933.73	4839.00	4788.36	3.68	ppb
Uranium	238-1	445.75	477.41	476.54	466.57	3.86	ppb
Vanadium	51-2	519.73	516.26	500.82	512.27	1.97	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	5476.01	5419.39	5190.63	5362.01	2.82	ppb
Zirconium	90-1	457.86	492.40	493.42	481.22	4.21	ppb
Zirconium	91-1	461.39	495.72	487.43	481.51	3.72	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BL	Instrumnet Name :	P7
Client Sample ID :	PB149659BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:10:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.15	-0.33	-0.30		ppb
Antimony	121-1	0.09	0.08	0.07	0.08	13.86	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	3.10	ppb
Barium	135-1	0.01	-0.01	0.01	0.00	283.08	ppb
Barium	137-1	0.02	0.01	0.01	0.01	49.08	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	23.80	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	6.33	5.99	6.56	6.29	4.55	ppb
Boron	11-1	6.33	6.79	6.60	6.57	3.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	0.01	0.01	124.23	ppb
Cadmium	106-1	-0.45	0.53	-0.06	0.01	7090.36	ppb
Cadmium	108-1	0.02	0.05	0.02	0.03	45.95	ppb
Calcium	43-1	-3.43	-3.05	-2.13	-2.87		ppb
Calcium	44-1	-0.27	-1.44	-1.52	-1.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	64.47	ppb
Copper	63-2	0.04	0.02	0.01	0.02	68.20	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				96		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	0.03	0.06	-0.01	0.03	127.19	ppb
Iron	57-2	0.30	-1.13	0.43	-0.13		ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BL	Instrumnet Name :	P7
Client Sample ID :	PB149659BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:10:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.35	-0.42	-0.85	0.03	4144.31	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	12.84	ppb
Lead	207-1	0.03	0.02	0.02	0.02	27.45	ppb
Lead	208-1	0.02	0.01	0.01	0.01	41.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.00	-0.02	0.31	0.10	191.66	ppb
Manganese	55-2	0.04	0.04	0.03	0.04	8.85	ppb
Molybdenum	94-1	0.07	0.08	0.06	0.07	11.44	ppb
Molybdenum	95-1	0.10	0.05	0.06	0.07	42.41	ppb
Molybdenum	96-1	0.12	0.05	0.05	0.07	56.50	ppb
Molybdenum	97-1	0.09	0.05	0.06	0.06	31.17	ppb
Molybdenum	98-1	0.10	0.04	0.05	0.07	46.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-6.26	-22.98	-14.56	-14.60		ppb
Potassium	39-2	-2.36	0.70	-3.22	-1.62		ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	-0.26	0.46	0.27	0.15	241.00	ppb
Selenium	77-2	0.00	0.25	0.00	0.08	173.21	ppb
Selenium	78-2	0.45	-0.20	0.67	0.31	147.63	ppb
Silicon	28-1	-3.74	-3.54	-3.57	-3.62		ppb
Silver	107-1	0.01	0.01	0.02	0.01	37.03	ppb
Silver	109-1	0.01	0.01	0.02	0.01	20.83	ppb
Sodium	23-2	0.24	0.38	-0.78	-0.05		ppb
Strontium	86-1	0.07	0.07	0.05	0.06	18.31	ppb
Strontium	88-1	0.09	0.05	0.05	0.06	37.46	ppb
Sulfur	34-1	-390.20	-200.44	-252.25	-280.96		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.01	45.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	12.79	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BL	Instrumnet Name :	P7
Client Sample ID :	PB149659BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:10:10	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.08	0.08	0.05	0.07	24.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.53	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	0.01	0.07	-0.03	0.02	301.13	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	70.08	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	104.72	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:13:01	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49549.26	48583.03	47548.15	48560.15	2.06	ppb
Antimony	121-1	460.94	469.62	472.86	467.81	1.32	ppb
Arsenic	75-2	467.81	465.40	450.26	461.16	2.06	ppb
Barium	135-1	2424.92	2435.26	2416.30	2425.49	0.39	ppb
Barium	137-1	2386.70	2492.88	2372.20	2417.26	2.73	ppb
Beryllium	9-1	493.69	488.37	506.96	496.34	1.93	ppb
Bismuth	209-1				78		%
Bismuth	209-2				78		%
Boron	10-1	630.04	652.47	694.09	658.87	4.93	ppb
Boron	11-1	649.54	647.61	692.79	663.31	3.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	453.14	461.35	457.44	457.31	0.90	ppb
Cadmium	106-1	468.37	473.56	474.31	472.08	0.69	ppb
Cadmium	108-1	469.68	469.33	467.49	468.83	0.25	ppb
Calcium	43-1	238597.08	241038.18	239323.01	239652.76	0.52	ppb
Calcium	44-1	233607.95	234480.55	231869.20	233319.23	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.52	511.08	491.82	507.47	2.80	ppb
Cobalt	59-2	494.65	491.07	481.80	489.18	1.36	ppb
Copper	63-2	4970.04	4957.67	4859.64	4929.12	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	125867.58	123654.73	120057.97	123193.43	2.38	ppb
Iron	57-2	123708.19	122417.17	120641.60	122255.65	1.26	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:13:01	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	123985.39	123910.50	121432.42	123109.44	1.18	ppb
Krypton	83-1						cps
Lead	206-1	2548.16	2602.66	2621.94	2590.92	1.48	ppb
Lead	207-1	2494.56	2603.32	2555.16	2551.01	2.14	ppb
Lead	208-1	2534.13	2592.39	2544.27	2556.93	1.22	ppb
Lithium	6-1				85		%
Magnesium	24-2	245827.31	245089.64	239073.76	243330.24	1.52	ppb
Manganese	55-2	4982.78	4935.51	4798.63	4905.64	1.95	ppb
Molybdenum	94-1	4866.32	4972.72	5013.64	4950.89	1.54	ppb
Molybdenum	95-1	4875.90	4982.15	5069.72	4975.92	1.95	ppb
Molybdenum	96-1	4896.61	5038.04	5133.68	5022.78	2.37	ppb
Molybdenum	97-1	4876.01	4974.65	5015.08	4955.24	1.44	ppb
Molybdenum	98-1	4874.43	4876.23	5043.64	4931.43	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.90	482.79	469.87	478.85	1.63	ppb
Phosphorus	31-2	9903.61	9787.78	9586.50	9759.30	1.64	ppb
Potassium	39-2	121637.79	119705.85	117033.11	119458.92	1.94	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	451.55	463.81	473.17	462.84	2.34	ppb
Selenium	77-2	476.84	466.65	451.92	465.14	2.69	ppb
Selenium	78-2	465.66	471.01	455.48	464.05	1.70	ppb
Silicon	28-1	2245.56	2295.11	2252.10	2264.26	1.19	ppb
Silver	107-1	465.39	465.38	469.37	466.71	0.49	ppb
Silver	109-1	465.17	469.95	468.45	467.86	0.52	ppb
Sodium	23-2	243508.33	240517.36	237396.17	240473.95	1.27	ppb
Strontium	86-1	12098.87	12233.21	12469.46	12267.18	1.53	ppb
Strontium	88-1	12141.73	12449.23	12516.71	12369.22	1.62	ppb
Sulfur	34-1	9052.11	9344.56	9215.45	9204.04	1.59	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	515.06	524.78	521.20	520.35	0.94	ppb
Thallium	205-1	510.90	512.34	514.78	512.67	0.38	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:13:01	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	479.12	492.33	491.79	487.75	1.53	ppb
Titanium	47-1	4844.59	4898.68	4923.79	4889.02	0.83	ppb
Uranium	238-1	527.65	521.81	530.13	526.53	0.81	ppb
Vanadium	51-2	513.66	505.51	500.98	506.71	1.27	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	4776.99	4782.80	4708.50	4756.10	0.87	ppb
Zirconium	90-1	488.00	499.14	509.62	498.92	2.17	ppb
Zirconium	91-1	495.92	494.71	515.67	502.10	2.34	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:18:25	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.15	3.69	4.58	4.14	10.78	ppb
Antimony	121-1	0.12	0.11	0.11	0.11	8.09	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	51.38	ppb
Barium	135-1	0.04	0.01	0.01	0.02	76.44	ppb
Barium	137-1	0.05	0.04	0.06	0.05	16.55	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	12.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	11.17	10.89	10.13	10.73	5.03	ppb
Boron	11-1	11.04	11.27	10.27	10.86	4.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.01	-0.02	0.00	1117.18	ppb
Cadmium	106-1	0.85	-1.19	-1.79	-0.71		ppb
Cadmium	108-1	0.07	0.00	0.19	0.09	108.86	ppb
Calcium	43-1	2.51	2.43	3.26	2.73	16.69	ppb
Calcium	44-1	2.65	1.73	4.76	3.05	51.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	42.41	ppb
Copper	63-2	0.12	0.06	0.08	0.09	32.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	1.75	1.76	2.00	1.84	7.69	ppb
Iron	57-2	1.22	0.57	0.72	0.84	40.98	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:18:25	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.73	0.41	0.60	0.92	77.96	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.04	0.05	24.81	ppb
Lead	207-1	0.06	0.04	0.03	0.05	34.79	ppb
Lead	208-1	0.05	0.04	0.03	0.04	22.42	ppb
Lithium	6-1				94		%
Magnesium	24-2	2.80	2.74	3.10	2.88	6.69	ppb
Manganese	55-2	0.09	0.09	0.09	0.09	0.81	ppb
Molybdenum	94-1	0.17	0.16	0.17	0.16	4.42	ppb
Molybdenum	95-1	0.16	0.18	0.15	0.16	7.33	ppb
Molybdenum	96-1	0.15	0.14	0.12	0.14	10.11	ppb
Molybdenum	97-1	0.20	0.14	0.18	0.17	19.17	ppb
Molybdenum	98-1	0.18	0.13	0.12	0.14	23.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-14.77	-9.49	-15.60	-13.28		ppb
Potassium	39-2	3.59	1.63	3.56	2.92	38.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.03	-0.19	-0.20	-0.12		ppb
Selenium	77-2	0.25	0.00	0.25	0.17	86.62	ppb
Selenium	78-2	0.47	-0.06	0.03	0.15	193.57	ppb
Silicon	28-1	-0.98	-3.15	-0.11	-1.41		ppb
Silver	107-1	0.02	0.02	0.02	0.02	22.89	ppb
Silver	109-1	0.02	0.02	0.03	0.02	39.53	ppb
Sodium	23-2	10.63	9.84	11.69	10.72	8.64	ppb
Strontium	86-1	0.14	0.15	0.10	0.13	22.57	ppb
Strontium	88-1	0.18	0.18	0.18	0.18	0.39	ppb
Sulfur	34-1	-139.95	-163.41	-110.51	-137.95		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.00	0.01	37.56	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	13.07	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:18:25	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	0.01	0.00	0.00	199.25	ppb
Titanium	47-1	0.09	0.09	0.12	0.10	18.21	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	14.11	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	44.12	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	0.18	0.20	0.23	0.20	12.75	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	45.33	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	16.89	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BS	Instrumnet Name :	P7
Client Sample ID :	PB149659BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:21:36	DataFile Name :	053DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10421.43	9790.43	9484.90	9898.92	4.82	ppb
Antimony	121-1	483.16	497.48	511.25	497.29	2.82	ppb
Arsenic	75-2	512.07	493.49	482.08	495.88	3.05	ppb
Barium	135-1	2381.48	2453.53	2514.03	2449.68	2.71	ppb
Barium	137-1	2362.39	2395.50	2493.84	2417.24	2.83	ppb
Beryllium	9-1	468.85	499.60	503.03	490.49	3.84	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	590.35	647.25	689.95	642.52	7.78	ppb
Boron	11-1	602.75	665.11	700.34	656.07	7.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	479.95	492.32	508.27	493.51	2.88	ppb
Cadmium	106-1	480.76	481.85	494.22	485.61	1.54	ppb
Cadmium	108-1	481.09	491.01	500.29	490.80	1.96	ppb
Calcium	43-1	56698.29	56611.87	57215.54	56841.90	0.57	ppb
Calcium	44-1	47905.46	48082.78	49185.55	48391.26	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.35	508.77	484.92	506.68	4.10	ppb
Cobalt	59-2	536.14	504.85	482.08	507.69	5.35	ppb
Copper	63-2	5311.09	5078.30	4939.01	5109.47	3.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	27597.26	26223.89	25490.49	26437.21	4.05	ppb
Iron	57-2	27762.53	26497.58	25286.95	26515.68	4.67	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BS	Instrumnet Name :	P7
Client Sample ID :	PB149659BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:21:36	DataFile Name :	053DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	28339.13	26754.64	25985.25	27026.34	4.44	ppb
Krypton	83-1						cps
Lead	206-1	2330.82	2369.60	2403.74	2368.06	1.54	ppb
Lead	207-1	2309.21	2316.84	2342.61	2322.89	0.75	ppb
Lead	208-1	2312.89	2328.39	2364.88	2335.39	1.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	52774.93	49827.44	48299.80	50300.73	4.52	ppb
Manganese	55-2	5256.73	5004.17	4824.48	5028.46	4.32	ppb
Molybdenum	94-1	4652.71	4867.49	4888.10	4802.76	2.71	ppb
Molybdenum	95-1	4694.60	4873.11	4926.42	4831.38	2.51	ppb
Molybdenum	96-1	4702.46	4852.21	4941.75	4832.14	2.50	ppb
Molybdenum	97-1	4698.70	4797.96	4888.85	4795.17	1.98	ppb
Molybdenum	98-1	4600.78	4828.32	4892.60	4773.90	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.33	499.84	481.53	501.90	4.28	ppb
Phosphorus	31-2	10378.88	9994.41	9545.32	9972.87	4.18	ppb
Potassium	39-2	25603.22	24508.08	23077.60	24396.30	5.19	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				88		%
Selenium	82-1	474.83	485.51	491.23	483.86	1.72	ppb
Selenium	77-2	492.21	484.87	479.39	485.49	1.33	ppb
Selenium	78-2	506.71	487.20	479.50	491.14	2.86	ppb
Silicon	28-1	2188.44	2252.29	2258.26	2232.99	1.73	ppb
Silver	107-1	491.61	507.27	513.09	503.99	2.20	ppb
Silver	109-1	493.69	499.08	510.35	501.04	1.70	ppb
Sodium	23-2	52403.22	49404.39	47500.37	49769.32	4.97	ppb
Strontium	86-1	11614.86	11943.64	12172.92	11910.47	2.36	ppb
Strontium	88-1	11722.87	12059.44	12381.70	12054.67	2.73	ppb
Sulfur	34-1	8907.41	9035.57	9155.49	9032.82	1.37	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	466.39	473.02	483.64	474.35	1.83	ppb
Thallium	205-1	460.26	469.50	474.58	468.11	1.55	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BS	Instrumnet Name :	P7
Client Sample ID :	PB149659BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:21:36	DataFile Name :	053DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	482.57	507.66	502.07	497.44	2.65	ppb
Titanium	47-1	4701.22	4798.22	4879.68	4793.04	1.86	ppb
Uranium	238-1	453.90	460.56	465.06	459.84	1.22	ppb
Vanadium	51-2	520.18	487.43	475.09	494.23	4.72	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	5323.39	5149.06	5048.96	5173.80	2.68	ppb
Zirconium	90-1	468.10	483.08	486.49	479.22	2.04	ppb
Zirconium	91-1	475.08	490.87	488.48	484.81	1.76	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:33:58	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49289.97	48389.51	47798.72	48492.73	1.55	ppb
Antimony	121-1	498.63	489.21	482.28	490.04	1.67	ppb
Arsenic	75-2	508.16	499.11	500.80	502.69	0.96	ppb
Barium	135-1	2654.17	2514.09	2498.88	2555.71	3.35	ppb
Barium	137-1	2614.73	2519.22	2493.10	2542.35	2.52	ppb
Beryllium	9-1	510.03	510.93	502.59	507.85	0.90	ppb
Bismuth	209-1				76		%
Bismuth	209-2				78		%
Boron	10-1	648.22	680.89	690.79	673.30	3.31	ppb
Boron	11-1	673.41	683.62	686.79	681.27	1.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	525.15	511.42	503.36	513.31	2.15	ppb
Cadmium	106-1	526.52	513.94	502.25	514.24	2.36	ppb
Cadmium	108-1	528.19	515.77	511.90	518.62	1.64	ppb
Calcium	43-1	253427.79	249935.26	243316.94	248893.33	2.06	ppb
Calcium	44-1	246071.19	241032.90	238913.37	242005.82	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.93	502.48	501.35	501.92	0.11	ppb
Cobalt	59-2	484.96	484.05	485.98	485.00	0.20	ppb
Copper	63-2	4932.72	4931.46	4998.00	4954.06	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				90		%
Holmium	165-2				92		%
Indium	115-1				81		%
Indium	115-2				84		%
Iron	56-2	125027.48	124735.53	124425.26	124729.42	0.24	ppb
Iron	57-2	124938.76	123333.39	122577.29	123616.48	0.98	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:33:58	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	124797.77	124629.66	123845.49	124424.31	0.41	ppb
Krypton	83-1						cps
Lead	206-1	2688.17	2622.15	2603.99	2638.10	1.68	ppb
Lead	207-1	2692.19	2601.10	2566.73	2620.00	2.47	ppb
Lead	208-1	2683.98	2597.37	2576.59	2619.31	2.17	ppb
Lithium	6-1				84		%
Magnesium	24-2	242464.54	241618.84	242638.25	242240.54	0.23	ppb
Manganese	55-2	4935.44	4877.18	4935.49	4916.04	0.68	ppb
Molybdenum	94-1	5239.63	5062.71	5010.46	5104.27	2.35	ppb
Molybdenum	95-1	5169.68	5085.33	5041.00	5098.67	1.28	ppb
Molybdenum	96-1	5212.94	5124.84	5034.07	5123.95	1.75	ppb
Molybdenum	97-1	5249.81	5121.77	5034.24	5135.27	2.11	ppb
Molybdenum	98-1	5269.12	5053.89	4994.75	5105.92	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.35	508.36	507.57	509.43	0.50	ppb
Phosphorus	31-2	9695.40	9614.18	9836.93	9715.50	1.16	ppb
Potassium	39-2	122423.56	120161.60	120223.33	120936.17	1.07	ppb
Rhodium	103-1				76		%
Rhodium	103-2				79		%
Scandium	45-1				86		%
Scandium	45-2				89		%
Selenium	82-1	522.51	513.52	500.64	512.22	2.15	ppb
Selenium	77-2	502.35	504.89	510.74	506.00	0.85	ppb
Selenium	78-2	496.66	488.75	490.58	492.00	0.84	ppb
Silicon	28-1	2422.11	2358.96	2329.97	2370.35	1.99	ppb
Silver	107-1	531.78	519.28	506.50	519.19	2.43	ppb
Silver	109-1	519.11	521.07	511.40	517.19	0.99	ppb
Sodium	23-2	243410.72	243215.07	240694.59	242440.13	0.62	ppb
Strontium	86-1	12993.31	12667.50	12327.32	12662.71	2.63	ppb
Strontium	88-1	12932.00	12751.54	12578.55	12754.03	1.39	ppb
Sulfur	34-1	10094.69	9712.06	9503.04	9769.93	3.07	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	543.90	532.68	526.74	534.44	1.63	ppb
Thallium	205-1	541.59	520.46	516.99	526.35	2.53	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:33:58	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	512.40	509.18	497.30	506.30	1.57	ppb
Titanium	47-1	5232.94	5049.92	5019.53	5100.80	2.26	ppb
Uranium	238-1	536.03	533.34	529.14	532.84	0.65	ppb
Vanadium	51-2	501.26	499.22	502.32	500.93	0.31	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%
Zinc	66-2	4855.65	4847.03	4807.49	4836.72	0.53	ppb
Zirconium	90-1	529.45	517.42	500.73	515.87	2.80	ppb
Zirconium	91-1	533.67	515.87	514.40	521.31	2.06	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:48:30	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.70	1.26	0.79	1.58	62.69	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	20.92	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	82.03	ppb
Barium	135-1	0.03	0.02	0.04	0.03	36.37	ppb
Barium	137-1	0.02	0.01	0.03	0.02	38.35	ppb
Beryllium	9-1	0.06	0.08	0.05	0.06	18.13	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	7.24	7.80	7.61	7.55	3.78	ppb
Boron	11-1	7.63	7.20	7.84	7.56	4.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.03	0.00	0.02	83.31	ppb
Cadmium	106-1	1.80	1.31	-0.31	0.94	117.79	ppb
Cadmium	108-1	0.05	-0.07	0.07	0.02	464.32	ppb
Calcium	43-1	2.73	1.57	-0.05	1.42	98.59	ppb
Calcium	44-1	1.30	1.95	1.63	1.63	19.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	70.83	ppb
Copper	63-2	0.06	0.04	0.02	0.04	59.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	3.41	1.36	1.16	1.98	62.76	ppb
Iron	57-2	3.06	1.04	1.79	1.96	51.98	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:48:30	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.77	4.44	1.02	3.41	60.96	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.03	16.81	ppb
Lead	207-1	0.02	0.03	0.03	0.03	17.73	ppb
Lead	208-1	0.03	0.02	0.02	0.02	3.69	ppb
Lithium	6-1				93		%
Magnesium	24-2	11.15	1.12	1.45	4.57	124.51	ppb
Manganese	55-2	0.15	0.06	0.07	0.09	51.15	ppb
Molybdenum	94-1	0.14	0.07	0.06	0.09	44.99	ppb
Molybdenum	95-1	0.14	0.08	0.07	0.10	41.44	ppb
Molybdenum	96-1	0.12	0.07	0.06	0.09	38.75	ppb
Molybdenum	97-1	0.14	0.09	0.10	0.11	26.98	ppb
Molybdenum	98-1	0.12	0.07	0.06	0.08	40.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-7.79	-4.75	-8.94	-7.16		ppb
Potassium	39-2	12.73	7.62	5.48	8.61	43.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-0.05	-0.29	-0.22	-0.19		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.99	1.23	0.83	1.02	19.82	ppb
Silicon	28-1	-6.51	-2.11	-4.44	-4.35		ppb
Silver	107-1	0.01	0.02	0.02	0.02	17.04	ppb
Silver	109-1	0.01	0.03	0.02	0.02	34.99	ppb
Sodium	23-2	22.32	9.80	9.27	13.80	53.56	ppb
Strontium	86-1	0.08	0.12	0.04	0.08	48.22	ppb
Strontium	88-1	0.11	0.09	0.09	0.10	13.03	ppb
Sulfur	34-1	-263.10	-36.25	-21.25	-106.87		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.00	0.01	49.89	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	53.53	ppb

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:48:30	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.03	0.00	-0.03	-0.02		ppb
Titanium	47-1	0.04	0.07	0.03	0.05	38.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.66	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	136.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.11	0.11	0.04	0.09	47.80	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	48.02	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	39.12	ppb

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 12:42:38 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156	161	144	154	5.52	cps
Antimony	121-1	75	50	42	56	31.22	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	8	33	33	25	57.74	cps
Beryllium	9-1	120	87	83	97	20.98	cps
Bismuth	209-1	7472216	7554777	7576276	7534423	0.73	cps
Bismuth	209-2	5167141	5131698	5113342	5137394	0.53	cps
Boron	10-1	292	325	467	361	25.73	cps
Boron	11-1	1767	1817	2042	1875	7.81	cps
Bromine	81-1	74238	72604	73944	73595	1.18	cps
Bromine	81-2	170	120	160	150	17.64	cps
Cadmium	111-1	724	777	760	754	3.61	cps
Cadmium	106-1	7344	7677	7644	7555	2.43	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	167	150	158	158	5.26	cps
Calcium	44-1	7935	8960	8518	8471	6.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1003	987	973	988	1.52	cps
Cobalt	59-2	47	57	63	56	15.09	cps
Copper	63-2	1340	1280	1243	1288	3.79	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	75	100	75	33.33	cps
Erbium	164-2	60	40	47	49	20.83	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	407	400	390	399	2.10	cps
Holmium	165-1	10952818	11161729	11238497	11117681	1.33	cps
Holmium	165-2	6866645	6875490	6882563	6874899	0.12	cps
Indium	115-1	8399471	8598127	8521970	8506523	1.18	cps
Indium	115-2	2845563	2821111	2777758	2814811	1.22	cps
Iron	56-2	11455	11632	11666	11584	0.98	cps
Iron	57-2	250	283	256	263	6.79	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:42:38	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2433	2252	2172	2286	5.83	cps
Krypton	83-1	213	213	177	201	10.53	cps
Lead	206-1	539	506	517	520	3.26	cps
Lead	207-1	517	500	378	465	16.32	cps
Lead	208-1	2406	2367	2117	2296	6.83	cps
Lithium	6-1	3545841	3661638	3625693	3611057	1.64	cps
Magnesium	24-2	472	472	328	424	19.66	cps
Manganese	55-2	113	100	127	113	11.77	cps
Molybdenum	94-1	200	142	133	158	22.94	cps
Molybdenum	95-1	50	8	42	33	66.15	cps
Molybdenum	96-1	158	167	175	167	5.00	cps
Molybdenum	97-1	17	42	17	25	57.73	cps
Molybdenum	98-1	50	25	92	56	60.62	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	50	87	67	68	27.09	cps
Phosphorus	31-2	458	492	442	464	5.49	cps
Potassium	39-2	46814	45385	45435	45878	1.77	cps
Rhodium	103-1	7628320	7821894	7724397	7724870	1.25	cps
Rhodium	103-2	4282664	4226748	4266225	4258546	0.67	cps
Scandium	45-1	5396077	5540981	5443093	5460050	1.35	cps
Scandium	45-2	442772	433421	441179	439124	1.14	cps
Selenium	82-1	13	-1	33	15	115.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	181	239	165	195	19.92	cps
Silicon	28-1	573059	577881	571667	574202	0.57	cps
Silver	107-1	175	175	100	150	28.87	cps
Silver	109-1	17	42	67	42	60.00	cps
Sodium	23-2	23780	23902	24164	23948	0.82	cps
Strontium	86-1	317	375	375	356	9.47	cps
Strontium	88-1	167	150	217	178	19.52	cps
Sulfur	34-1	282321	275601	278029	278651	1.22	cps
Terbium	159-1	11118444	11438159	11390579	11315727	1.52	cps
Terbium	159-2	6979411	6783905	6795321	6852879	1.60	cps
Thallium	203-1	158	250	233	214	22.83	cps
Thallium	205-1	492	333	500	442	21.26	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:42:38	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	933	900	942	925	2.38	cps
Titanium	47-1	125	92	175	131	32.13	cps
Uranium	238-1	0	17	0	6	173.21	cps
Vanadium	51-2	10	20	27	19	44.42	cps
Yttrium	89-1	14381852	14816007	15049778	14749212	2.30	cps
Yttrium	89-2	3400711	3310480	3373829	3361673	1.38	cps
Zinc	66-2	360	410	390	387	6.51	cps
Zirconium	90-1	567	467	542	525	9.91	cps
Zirconium	91-1	42	117	83	81	46.64	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4651	4962	5001	4871	3.94	cps
Antimony	121-1	12381	12848	11955	12395	3.60	cps
Arsenic	75-2	374	346	370	364	4.15	cps
Barium	135-1	19681	19505	19898	19695	1.00	cps
Barium	137-1	32947	35253	35570	34590	4.14	cps
Beryllium	9-1	2390	2574	2557	2507	4.04	cps
Bismuth	209-1	7000803	7431091	7571072	7334322	4.05	cps
Bismuth	209-2	5314760	5200648	5101146	5205518	2.05	cps
Boron	10-1	9386	9561	10395	9781	5.51	cps
Boron	11-1	40847	45426	46595	44289	6.86	cps
Bromine	81-1	74095	74481	76634	75070	1.82	cps
Bromine	81-2	140	260	150	184	36.32	cps
Cadmium	111-1	2678	2951	2853	2827	4.89	cps
Cadmium	106-1	7652	8211	8119	7994	3.75	cps
Cadmium	108-1	208	196	192	199	4.37	cps
Calcium	43-1	13998	14657	14416	14357	2.32	cps
Calcium	44-1	231311	238345	239155	236270	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7595	7946	7555	7699	2.79	cps
Cobalt	59-2	5331	5311	5511	5384	2.05	cps
Copper	63-2	8899	8689	8856	8815	1.26	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	67	108	142	106	35.60	cps
Erbium	164-2	40	40	53	44	17.32	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Gadolinium	160-2	387	393	420	400	4.41	cps
Holmium	165-1	10347205	10914787	11225324	10829106	4.11	cps
Holmium	165-2	7135281	6899224	6692238	6908914	3.21	cps
Indium	115-1	7954760	8334280	8492955	8260665	3.35	cps
Indium	115-2	2893512	2798060	2749149	2813574	2.61	cps
Iron	56-2	180705	181036	181953	181231	0.36	cps
Iron	57-2	4695	4445	4517	4553	2.83	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:45:33	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11807	12157	11867	11944	1.57	cps
Krypton	83-1	223	230	200	218	7.23	cps
Lead	206-1	7580	7775	7975	7776	2.54	cps
Lead	207-1	6485	6607	6529	6541	0.95	cps
Lead	208-1	30258	30280	30519	30353	0.48	cps
Lithium	6-1	3436151	3620764	3743622	3600179	4.30	cps
Magnesium	24-2	212947	212102	211494	212181	0.34	cps
Manganese	55-2	2910	3154	3147	3070	4.52	cps
Molybdenum	94-1	16985	17478	17936	17466	2.72	cps
Molybdenum	95-1	19764	20924	20665	20451	2.98	cps
Molybdenum	96-1	23227	23728	24054	23670	1.76	cps
Molybdenum	97-1	13899	12556	12964	13140	5.24	cps
Molybdenum	98-1	32094	33339	33890	33108	2.78	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1473	1417	1517	1469	3.41	cps
Phosphorus	31-2	767	725	600	697	12.44	cps
Potassium	39-2	270845	272269	271439	271518	0.26	cps
Rhodium	103-1	7103321	7399288	7852581	7451730	5.06	cps
Rhodium	103-2	4420322	4236784	4212905	4290004	2.65	cps
Scandium	45-1	5067504	5268367	5532363	5289411	4.41	cps
Scandium	45-2	454771	439588	433034	442464	2.52	cps
Selenium	82-1	788	805	777	790	1.79	cps
Selenium	77-2	50	73	37	53	34.79	cps
Selenium	78-2	474	426	444	448	5.42	cps
Silicon	28-1	633974	635815	628503	632764	0.60	cps
Silver	107-1	10938	11096	11213	11082	1.25	cps
Silver	109-1	10521	11113	10571	10735	3.06	cps
Sodium	23-2	370074	370036	368908	369672	0.18	cps
Strontium	86-1	3034	3267	3317	3206	4.72	cps
Strontium	88-1	25731	25406	26190	25776	1.53	cps
Sulfur	34-1	282948	282153	276661	280588	1.22	cps
Terbium	159-1	10572916	11184426	11516873	11091405	4.32	cps
Terbium	159-2	7118605	6890126	6811113	6939948	2.30	cps
Thallium	203-1	8611	9312	9245	9056	4.27	cps
Thallium	205-1	21517	22093	22177	21929	1.64	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:45:33	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	34166	34751	34350	34422	0.87	cps
Titanium	47-1	6126	6268	6385	6260	2.07	cps
Uranium	238-1	26745	27454	26895	27031	1.38	cps
Vanadium	51-2	14270	13953	14073	14099	1.13	cps
Yttrium	89-1	13607997	14420602	14889203	14305934	4.53	cps
Yttrium	89-2	3455078	3335927	3292645	3361217	2.50	cps
Zinc	66-2	1830	1677	1743	1750	4.39	cps
Zirconium	90-1	14082	14599	14783	14488	2.51	cps
Zirconium	91-1	3075	3034	3425	3178	6.77	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:48:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243344	245408	240009	242921	1.12	cps
Antimony	121-1	339528	342332	351136	344332	1.76	cps
Arsenic	75-2	17803	17876	17640	17773	0.68	cps
Barium	135-1	530617	540270	547850	539579	1.60	cps
Barium	137-1	928819	942899	949976	940564	1.15	cps
Beryllium	9-1	126097	127319	128999	127472	1.14	cps
Bismuth	209-1	7487949	7609179	7446367	7514499	1.13	cps
Bismuth	209-2	4970634	5025161	5158025	5051274	1.91	cps
Boron	10-1	20506	21991	21782	21426	3.75	cps
Boron	11-1	89542	97473	101422	96146	6.29	cps
Bromine	81-1	74455	74958	77311	75575	2.02	cps
Bromine	81-2	120	140	280	180	48.43	cps
Cadmium	111-1	105986	108971	110419	108459	2.08	cps
Cadmium	106-1	22101	22059	21066	21742	2.69	cps
Cadmium	108-1	9924	9841	9999	9922	0.80	cps
Calcium	43-1	173620	174843	177303	175255	1.07	cps
Calcium	44-1	2263241	2276668	2275930	2271947	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	186174	184973	186262	185803	0.39	cps
Cobalt	59-2	286179	284303	284769	285084	0.34	cps
Copper	63-2	1971597	1943660	1913901	1943053	1.48	cps
Dysprosium	156-1	58	25	67	50	44.10	cps
Dysprosium	156-2	57	63	50	57	11.76	cps
Erbium	164-1	83	142	108	111	26.34	cps
Erbium	164-2	60	50	67	59	14.25	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	433	380	413	409	6.59	cps
Holmium	165-1	11151950	11310822	11243605	11235459	0.71	cps
Holmium	165-2	6718868	6823238	6882543	6808217	1.22	cps
Indium	115-1	8491278	8571522	8336864	8466555	1.41	cps
Indium	115-2	2673014	2804574	2768633	2748740	2.47	cps
Iron	56-2	8749550	8700961	8707683	8719398	0.30	cps
Iron	57-2	227536	226809	228850	227731	0.45	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:48:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	509266	514183	512123	511857	0.48	cps
Krypton	83-1	180	167	223	190	15.59	cps
Lead	206-1	2125508	2157236	2154801	2145848	0.82	cps
Lead	207-1	1891005	1923402	1948856	1921088	1.51	cps
Lead	208-1	8547738	8709703	8802373	8686605	1.48	cps
Lithium	6-1	3668131	3692098	3569348	3643192	1.79	cps
Magnesium	24-2	2269020	2255639	2271176	2265279	0.37	cps
Manganese	55-2	1488039	1471972	1476614	1478875	0.56	cps
Molybdenum	94-1	1474577	1502909	1502799	1493428	1.09	cps
Molybdenum	95-1	2144367	2187438	2179012	2170272	1.05	cps
Molybdenum	96-1	2326890	2389700	2397103	2371231	1.63	cps
Molybdenum	97-1	1360760	1381299	1391095	1377718	1.12	cps
Molybdenum	98-1	3460709	3450739	3464237	3458562	0.20	cps
Neodymium	150-1	93	127	147	122	22.04	cps
Neodymium	150-2	40	33	23	32	26.04	cps
Nickel	60-2	72785	70458	72340	71861	1.72	cps
Phosphorus	31-2	12822	13214	12630	12889	2.31	cps
Potassium	39-2	1175384	1185548	1231078	1197337	2.48	cps
Rhodium	103-1	7633391	7685991	7661779	7660387	0.34	cps
Rhodium	103-2	4036087	4116531	4130110	4094243	1.24	cps
Scandium	45-1	5472831	5469944	5385384	5442720	0.91	cps
Scandium	45-2	423065	427035	427544	425881	0.58	cps
Selenium	82-1	8169	8248	8435	8284	1.65	cps
Selenium	77-2	747	687	657	697	6.58	cps
Selenium	78-2	2550	2706	2591	2616	3.08	cps
Silicon	28-1	930174	940919	948400	939831	0.97	cps
Silver	107-1	599262	602901	613032	605065	1.18	cps
Silver	109-1	569212	583742	586471	579808	1.60	cps
Sodium	23-2	3750258	3693254	3694524	3712679	0.88	cps
Strontium	86-1	4010151	4028787	3998372	4012437	0.38	cps
Strontium	88-1	34450598	34859604	34812933	34707712	0.65	cps
Sulfur	34-1	340568	341879	338608	340352	0.48	cps
Terbium	159-1	11515502	11413994	11409732	11446409	0.52	cps
Terbium	159-2	6676294	6755871	6809554	6747240	0.99	cps
Thallium	203-1	470378	477630	488359	478789	1.89	cps
Thallium	205-1	1112842	1131475	1154075	1132797	1.82	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:48:27	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	360579	363220	370876	364892	1.47	cps
Titanium	47-1	651140	656506	655493	654380	0.44	cps
Uranium	238-1	1660677	1513465	1644580	1606240	5.03	cps
Vanadium	51-2	152656	150949	151595	151734	0.57	cps
Yttrium	89-1	14854138	14731367	14630050	14738518	0.76	cps
Yttrium	89-2	3211999	3296297	3315631	3274642	1.68	cps
Zinc	66-2	303189	304179	302787	303385	0.24	cps
Zirconium	90-1	761959	772429	779544	771311	1.15	cps
Zirconium	91-1	169185	169994	173491	170890	1.34	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:51:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	566343	556747	568152	563747	1.09	cps
Antimony	121-1	820388	824452	826985	823942	0.40	cps
Arsenic	75-2	41095	41387	41678	41387	0.70	cps
Barium	135-1	1285466	1298041	1306990	1296832	0.83	cps
Barium	137-1	2253731	2281247	2305483	2280153	1.14	cps
Beryllium	9-1	300126	302613	298674	300471	0.66	cps
Bismuth	209-1	7420768	7285844	7292982	7333198	1.04	cps
Bismuth	209-2	4999542	5013403	4862807	4958584	1.68	cps
Boron	10-1	47273	49973	51335	49527	4.17	cps
Boron	11-1	212956	225168	235206	224443	4.96	cps
Bromine	81-1	73267	70603	70226	71365	2.32	cps
Bromine	81-2	180	90	100	123	40.00	cps
Cadmium	111-1	256298	258281	258723	257767	0.50	cps
Cadmium	106-1	40356	41577	40090	40674	1.95	cps
Cadmium	108-1	22797	23457	23815	23356	2.21	cps
Calcium	43-1	411764	409530	414330	411875	0.58	cps
Calcium	44-1	5413225	5344224	5281249	5346233	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	430699	428111	427436	428748	0.40	cps
Cobalt	59-2	654193	659596	655352	656380	0.43	cps
Copper	63-2	4444479	4395430	4395047	4411652	0.64	cps
Dysprosium	156-1	75	108	92	92	18.18	cps
Dysprosium	156-2	110	87	80	92	17.08	cps
Erbium	164-1	142	108	125	125	13.33	cps
Erbium	164-2	60	57	63	60	5.55	cps
Gadolinium	160-1	108	108	83	100	14.43	cps
Gadolinium	160-2	390	357	427	391	8.95	cps
Holmium	165-1	11092207	10829671	11059704	10993861	1.30	cps
Holmium	165-2	6751809	6742812	6620904	6705175	1.09	cps
Indium	115-1	8108910	8073445	8174250	8118868	0.63	cps
Indium	115-2	2704447	2712482	2590581	2669170	2.55	cps
Iron	56-2	20613171	19947366	20065097	20208545	1.76	cps
Iron	57-2	529966	526434	529971	528790	0.39	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:51:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1202539	1166572	1188616	1185909	1.53	cps
Krypton	83-1	173	180	203	186	8.49	cps
Lead	206-1	5089911	5067461	5206615	5121329	1.46	cps
Lead	207-1	4681490	4724865	4722109	4709488	0.52	cps
Lead	208-1	21040785	20957581	20962379	20986915	0.22	cps
Lithium	6-1	3561194	3495828	3541502	3532841	0.95	cps
Magnesium	24-2	5208959	5190439	5266545	5221981	0.76	cps
Manganese	55-2	3493917	3426035	3418730	3446227	1.20	cps
Molybdenum	94-1	3569390	3575917	3559985	3568431	0.22	cps
Molybdenum	95-1	5106578	5197471	5031471	5111840	1.63	cps
Molybdenum	96-1	5573667	5533501	5497327	5534832	0.69	cps
Molybdenum	97-1	3180459	3260710	3243092	3228087	1.31	cps
Molybdenum	98-1	8144082	8275456	8167210	8195582	0.86	cps
Neodymium	150-1	340	293	360	331	10.33	cps
Neodymium	150-2	80	37	47	54	41.67	cps
Nickel	60-2	165475	166638	165394	165836	0.42	cps
Phosphorus	31-2	29729	27809	29412	28984	3.55	cps
Potassium	39-2	2637046	2609305	2612229	2619526	0.58	cps
Rhodium	103-1	7506400	7275964	7183256	7321874	2.27	cps
Rhodium	103-2	3984347	4000892	3865918	3950385	1.86	cps
Scandium	45-1	5347014	5242301	5159703	5249672	1.79	cps
Scandium	45-2	410294	415985	405252	410510	1.31	cps
Selenium	82-1	19817	19761	19674	19750	0.36	cps
Selenium	77-2	1663	1747	1780	1730	3.47	cps
Selenium	78-2	5881	5935	5877	5897	0.54	cps
Silicon	28-1	1431921	1476166	1513847	1473978	2.78	cps
Silver	107-1	1431772	1440356	1436432	1436187	0.30	cps
Silver	109-1	1352799	1360833	1378489	1364040	0.96	cps
Sodium	23-2	8599540	8486172	8633408	8573040	0.90	cps
Strontium	86-1	9425962	9483438	9389599	9433000	0.50	cps
Strontium	88-1	82431627	83431500	82206996	82690041	0.79	cps
Sulfur	34-1	400305	397416	401393	399705	0.51	cps
Terbium	159-1	11371576	11185947	11261825	11273116	0.83	cps
Terbium	159-2	6821646	6789350	6705323	6772106	0.89	cps
Thallium	203-1	1149455	1149099	1159828	1152794	0.53	cps
Thallium	205-1	2888218	2906276	2882751	2892415	0.43	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:51:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	854289	858442	870279	861003	0.96	cps
Titanium	47-1	1535943	1512505	1470412	1506287	2.20	cps
Uranium	238-1	4092425	4161084	4097082	4116864	0.93	cps
Vanadium	51-2	356834	354488	355366	355563	0.33	cps
Yttrium	89-1	14457331	14247703	14027268	14244101	1.51	cps
Yttrium	89-2	3169467	3172565	3112802	3151611	1.07	cps
Zinc	66-2	704598	703575	705275	704483	0.12	cps
Zirconium	90-1	1810725	1810734	1821171	1814210	0.33	cps
Zirconium	91-1	411961	409395	408592	409982	0.43	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:53:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1089929	1100717	1092866	1094504	0.51	cps
Antimony	121-1	1593504	1615337	1617447	1608763	0.82	cps
Arsenic	75-2	81106	81331	81665	81368	0.35	cps
Barium	135-1	2530400	2565313	2586108	2560607	1.10	cps
Barium	137-1	4467903	4426549	4530434	4474962	1.17	cps
Beryllium	9-1	570964	575024	578548	574845	0.66	cps
Bismuth	209-1	7222721	7435441	7097038	7251733	2.36	cps
Bismuth	209-2	4961144	4880685	4718434	4853421	2.55	cps
Boron	10-1	89122	96281	98957	94787	5.36	cps
Boron	11-1	407867	426988	443572	426142	4.19	cps
Bromine	81-1	69724	70294	67439	69152	2.18	cps
Bromine	81-2	150	90	170	137	30.47	cps
Cadmium	111-1	493076	499483	500052	497537	0.78	cps
Cadmium	106-1	71828	71820	71576	71741	0.20	cps
Cadmium	108-1	44526	44919	44924	44790	0.51	cps
Calcium	43-1	779736	781828	790403	783989	0.72	cps
Calcium	44-1	10074276	10205231	10397867	10225791	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	832256	834363	831804	832807	0.16	cps
Cobalt	59-2	1272052	1278909	1274245	1275069	0.27	cps
Copper	63-2	8442625	8620733	8499584	8520981	1.07	cps
Dysprosium	156-1	192	200	150	181	14.83	cps
Dysprosium	156-2	187	193	193	191	2.01	cps
Erbium	164-1	117	92	92	100	14.43	cps
Erbium	164-2	40	50	60	50	20.00	cps
Gadolinium	160-1	183	183	100	156	30.93	cps
Gadolinium	160-2	353	453	440	416	13.07	cps
Holmium	165-1	10958079	11023447	10763618	10915048	1.24	cps
Holmium	165-2	6834162	6755489	6537256	6708969	2.29	cps
Indium	115-1	7938652	8037907	7705818	7894126	2.16	cps
Indium	115-2	2631014	2597706	2542310	2590343	1.73	cps
Iron	56-2	39608637	39423808	39338836	39457093	0.35	cps
Iron	57-2	1018918	1039333	1023368	1027206	1.05	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:53:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2175017	2190175	2171560	2178918	0.45	cps
Krypton	83-1	203	207	217	209	3.32	cps
Lead	206-1	10089197	10185266	10253630	10176031	0.81	cps
Lead	207-1	9108644	9193868	9257489	9186667	0.81	cps
Lead	208-1	40901111	41106120	41581741	41196324	0.85	cps
Lithium	6-1	3450379	3455886	3336243	3414170	1.98	cps
Magnesium	24-2	10166715	10254665	10345099	10255493	0.87	cps
Manganese	55-2	6609050	6723797	6608710	6647186	1.00	cps
Molybdenum	94-1	6764804	6976952	6900170	6880642	1.56	cps
Molybdenum	95-1	9933421	10069592	10056920	10019977	0.75	cps
Molybdenum	96-1	10758509	10853226	10879443	10830393	0.59	cps
Molybdenum	97-1	6171937	6266363	6239968	6226089	0.78	cps
Molybdenum	98-1	15628722	16007499	15755661	15797294	1.22	cps
Neodymium	150-1	640	740	687	689	7.26	cps
Neodymium	150-2	77	110	123	103	23.26	cps
Nickel	60-2	318943	321459	319715	320039	0.40	cps
Phosphorus	31-2	55292	56948	56103	56115	1.48	cps
Potassium	39-2	5060867	5178971	5007258	5082365	1.73	cps
Rhodium	103-1	6997051	7188327	6732332	6972570	3.28	cps
Rhodium	103-2	3929729	3801615	3692345	3807897	3.12	cps
Scandium	45-1	5121542	5218225	4965721	5101829	2.50	cps
Scandium	45-2	408199	407443	395714	403785	1.73	cps
Selenium	82-1	37975	38359	38598	38311	0.82	cps
Selenium	77-2	3437	3354	3084	3292	5.61	cps
Selenium	78-2	11152	11401	11308	11287	1.11	cps
Silicon	28-1	2175523	2270742	2321515	2255927	3.29	cps
Silver	107-1	2686636	2725559	2758711	2723635	1.32	cps
Silver	109-1	2612064	2559885	2633176	2601708	1.45	cps
Sodium	23-2	16660212	16743623	16569710	16657848	0.52	cps
Strontium	86-1	18454845	18361998	18574951	18463931	0.58	cps
Strontium	88-1	160609604	160477187	161713774	160933522	0.42	cps
Sulfur	34-1	513571	515127	507926	512208	0.74	cps
Terbium	159-1	11026869	11264604	10964022	11085165	1.43	cps
Terbium	159-2	6770198	6692498	6475981	6646225	2.29	cps
Thallium	203-1	2422748	2374362	2390575	2395895	1.03	cps
Thallium	205-1	5634409	5772969	5740899	5716092	1.27	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:53:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1669730	1684214	1698323	1684089	0.85	cps
Titanium	47-1	2875419	2901261	2915689	2897456	0.70	cps
Uranium	238-1	8162861	8330510	8274242	8255871	1.03	cps
Vanadium	51-2	691860	697245	693891	694332	0.39	cps
Yttrium	89-1	14146696	14526989	13849250	14174311	2.40	cps
Yttrium	89-2	3180145	3119208	3008453	3102602	2.81	cps
Zinc	66-2	1359636	1361770	1360901	1360769	0.08	cps
Zirconium	90-1	3535025	3477998	3581051	3531358	1.46	cps
Zirconium	91-1	789526	795328	803824	796226	0.90	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:56:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2190847	2161919	2109978	2154248	1.90	cps
Antimony	121-1	3087115	3194504	3195993	3159204	1.98	cps
Arsenic	75-2	160676	160414	158847	159979	0.62	cps
Barium	135-1	5085025	5132876	5079799	5099233	0.57	cps
Barium	137-1	8647397	8852028	8870664	8790029	1.41	cps
Beryllium	9-1	1088721	1098194	1101936	1096284	0.62	cps
Bismuth	209-1	6866774	6626395	6358149	6617106	3.85	cps
Bismuth	209-2	4623948	4706030	4842828	4724268	2.34	cps
Boron	10-1	178278	188688	199655	188874	5.66	cps
Boron	11-1	801710	845122	884023	843618	4.88	cps
Bromine	81-1	65463	68192	72454	68703	5.13	cps
Bromine	81-2	120	110	190	140	31.14	cps
Cadmium	111-1	953758	971061	976649	967156	1.23	cps
Cadmium	106-1	129071	133503	133932	132169	2.04	cps
Cadmium	108-1	85806	87113	89268	87396	2.00	cps
Calcium	43-1	1461628	1459395	1505025	1475349	1.74	cps
Calcium	44-1	20113124	20443650	20519467	20358747	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1613653	1566776	1571653	1584027	1.63	cps
Cobalt	59-2	2504965	2501460	2472251	2492892	0.72	cps
Copper	63-2	16861274	16476796	16281107	16539726	1.78	cps
Dysprosium	156-1	383	300	433	372	18.09	cps
Dysprosium	156-2	350	347	293	330	9.64	cps
Erbium	164-1	92	100	92	94	5.09	cps
Erbium	164-2	63	77	63	68	11.36	cps
Gadolinium	160-1	367	333	267	322	15.80	cps
Gadolinium	160-2	453	403	493	450	10.02	cps
Holmium	165-1	10696745	10281572	9877398	10285238	3.98	cps
Holmium	165-2	6590613	6675672	6798418	6688234	1.56	cps
Indium	115-1	7570559	7401148	7060208	7343972	3.54	cps
Indium	115-2	2520862	2554436	2616954	2564084	1.90	cps
Iron	56-2	77930732	77259666	76640696	77277031	0.83	cps
Iron	57-2	1967709	1961219	1951786	1960238	0.41	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:56:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4284294	4253853	4252559	4263569	0.42	cps
Krypton	83-1	213	230	210	218	4.92	cps
Lead	206-1	19840584	19776059	20264631	19960425	1.33	cps
Lead	207-1	17902341	17955807	18054175	17970774	0.43	cps
Lead	208-1	79940120	80693155	81631664	80754980	1.05	cps
Lithium	6-1	3373399	3293955	3112599	3259984	4.10	cps
Magnesium	24-2	20227461	20118243	19696280	20013994	1.40	cps
Manganese	55-2	13227867	13030210	12849748	13035942	1.45	cps
Molybdenum	94-1	13790758	13938390	14001265	13910138	0.78	cps
Molybdenum	95-1	19642859	19796528	20283651	19907679	1.68	cps
Molybdenum	96-1	21345929	21728208	21692535	21588891	0.98	cps
Molybdenum	97-1	12312307	12478951	12504683	12431980	0.84	cps
Molybdenum	98-1	31442065	32202486	32202357	31948969	1.37	cps
Neodymium	150-1	1407	1287	1193	1296	8.25	cps
Neodymium	150-2	210	233	243	229	7.47	cps
Nickel	60-2	620888	615722	610470	615693	0.85	cps
Phosphorus	31-2	111614	110707	108223	110181	1.59	cps
Potassium	39-2	10319194	10062024	10051297	10144172	1.50	cps
Rhodium	103-1	6761404	6526389	6215579	6501124	4.21	cps
Rhodium	103-2	3703557	3753683	3895499	3784246	2.63	cps
Scandium	45-1	5028377	4881889	4626203	4845490	4.20	cps
Scandium	45-2	394567	398935	414399	402634	2.59	cps
Selenium	82-1	74606	75021	75783	75137	0.79	cps
Selenium	77-2	6902	6625	6548	6692	2.78	cps
Selenium	78-2	22307	22170	21944	22141	0.83	cps
Silicon	28-1	3762047	3873560	4033628	3889745	3.51	cps
Silver	107-1	5239555	5265558	5341662	5282258	1.00	cps
Silver	109-1	5001087	4934475	5071739	5002434	1.37	cps
Sodium	23-2	33516315	32649504	32320080	32828633	1.88	cps
Strontium	86-1	36745606	36673904	36878763	36766091	0.28	cps
Strontium	88-1	316802932	316506590	323522574	318944032	1.24	cps
Sulfur	34-1	760965	765474	764373	763604	0.31	cps
Terbium	159-1	10956248	10529766	10021285	10502433	4.46	cps
Terbium	159-2	6474065	6582484	6855971	6637507	2.97	cps
Thallium	203-1	4697264	4753967	4756756	4735995	0.71	cps
Thallium	205-1	11100127	11221146	11273461	11198245	0.79	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:56:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3277265	3317601	3347310	3314059	1.06	cps
Titanium	47-1	5722639	5822224	5767736	5770866	0.86	cps
Uranium	238-1	16201726	16592563	16554093	16449461	1.31	cps
Vanadium	51-2	1371340	1360990	1312981	1348437	2.31	cps
Yttrium	89-1	13842924	13341394	12766797	13317038	4.04	cps
Yttrium	89-2	3044301	3098358	3212113	3118257	2.75	cps
Zinc	66-2	2629270	2599542	2598458	2609090	0.67	cps
Zirconium	90-1	6960428	7048112	7066203	7024915	0.81	cps
Zirconium	91-1	1524180	1564242	1569873	1552765	1.60	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:59:29	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4254800	4275681	4218870	4249784	0.68	cps
Antimony	121-1	6158372	6207330	6178124	6181275	0.40	cps
Arsenic	75-2	315355	313860	311695	313637	0.59	cps
Barium	135-1	10166566	10251598	10023704	10147289	1.13	cps
Barium	137-1	17392818	17654191	17548237	17531748	0.75	cps
Beryllium	9-1	2054215	2108053	2076458	2079575	1.30	cps
Bismuth	209-1	6529786	6497173	6558881	6528613	0.47	cps
Bismuth	209-2	4441135	4474892	4532146	4482724	1.03	cps
Boron	10-1	348315	368922	387825	368354	5.36	cps
Boron	11-1	1474012	1584956	1601713	1553560	4.47	cps
Bromine	81-1	70352	67237	70386	69325	2.61	cps
Bromine	81-2	180	130	180	164	17.68	cps
Cadmium	111-1	1840961	1818789	1831215	1830322	0.61	cps
Cadmium	106-1	244578	251352	252709	249546	1.75	cps
Cadmium	108-1	164703	169830	168465	167666	1.58	cps
Calcium	43-1	2873480	2932254	2902801	2902845	1.01	cps
Calcium	44-1	39481834	40267015	40160328	39969726	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3160987	3163545	3162607	3162380	0.04	cps
Cobalt	59-2	4859736	4815799	4788910	4821482	0.74	cps
Copper	63-2	31491825	31720285	31944047	31718719	0.71	cps
Dysprosium	156-1	692	692	700	694	0.69	cps
Dysprosium	156-2	627	660	573	620	7.05	cps
Erbium	164-1	125	142	67	111	35.44	cps
Erbium	164-2	107	60	57	74	37.55	cps
Gadolinium	160-1	558	400	617	525	21.36	cps
Gadolinium	160-2	647	613	610	623	3.25	cps
Holmium	165-1	10567803	10664128	10581528	10604486	0.49	cps
Holmium	165-2	6449814	6660574	6708784	6606391	2.08	cps
Indium	115-1	7310255	7274455	7257254	7280655	0.37	cps
Indium	115-2	2461621	2423804	2520757	2468727	1.98	cps
Iron	56-2	153380459	151356764	151402248	152046490	0.76	cps
Iron	57-2	3885109	3835126	3810205	3843480	0.99	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:59:29	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8362444	8485031	8397454	8414976	0.75	cps
Krypton	83-1	283	260	257	267	5.45	cps
Lead	206-1	38044061	38501065	38714849	38419992	0.89	cps
Lead	207-1	34963995	34938851	35271925	35058257	0.53	cps
Lead	208-1	156263404	156764957	158312315	157113559	0.68	cps
Lithium	6-1	3194218	3221764	3205650	3207211	0.43	cps
Magnesium	24-2	39124979	40141491	39360226	39542232	1.35	cps
Manganese	55-2	25992725	25755445	25641626	25796599	0.69	cps
Molybdenum	94-1	27416779	27663427	27778103	27619436	0.67	cps
Molybdenum	95-1	39408524	39724384	40061535	39731481	0.82	cps
Molybdenum	96-1	42525554	42815749	43184274	42841859	0.77	cps
Molybdenum	97-1	24218331	24872623	24771957	24620971	1.43	cps
Molybdenum	98-1	62522722	64257804	63316758	63365761	1.37	cps
Neodymium	150-1	2694	2587	2527	2603	3.24	cps
Neodymium	150-2	437	420	397	418	4.81	cps
Nickel	60-2	1187211	1185284	1183834	1185443	0.14	cps
Phosphorus	31-2	217387	218875	214352	216871	1.06	cps
Potassium	39-2	20222120	20102979	20083014	20136038	0.37	cps
Rhodium	103-1	6399749	6523775	6406837	6443454	1.08	cps
Rhodium	103-2	3577004	3622411	3697275	3632230	1.67	cps
Scandium	45-1	4818882	4859256	4888083	4855407	0.72	cps
Scandium	45-2	395145	393633	402719	397166	1.23	cps
Selenium	82-1	143931	145965	146453	145449	0.92	cps
Selenium	77-2	12842	12832	12522	12732	1.43	cps
Selenium	78-2	43055	42572	42533	42720	0.68	cps
Silicon	28-1	6486391	6669161	6789812	6648454	2.30	cps
Silver	107-1	9928910	9895667	10033449	9952675	0.72	cps
Silver	109-1	9460324	9477213	9416425	9451321	0.33	cps
Sodium	23-2	66160811	65402078	65175600	65579496	0.79	cps
Strontium	86-1	71941406	73392693	72912470	72748856	1.02	cps
Strontium	88-1	627541864	637161914	628423097	631042292	0.84	cps
Sulfur	34-1	1266350	1301599	1270714	1279554	1.50	cps
Terbium	159-1	10795836	10780383	10670124	10748781	0.64	cps
Terbium	159-2	6565322	6490946	6647321	6567863	1.19	cps
Thallium	203-1	9069422	9212749	9172267	9151479	0.81	cps
Thallium	205-1	21839036	21921339	21920183	21893520	0.22	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 12:59:29	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6372466	6455711	6377250	6401809	0.73	cps
Titanium	47-1	11441371	11481431	11483398	11468733	0.21	cps
Uranium	238-1	31917229	33098448	32495518	32503732	1.82	cps
Vanadium	51-2	2697829	2733111	2741975	2724305	0.86	cps
Yttrium	89-1	13546359	13620468	13399999	13522275	0.83	cps
Yttrium	89-2	3031308	3088821	3149954	3090028	1.92	cps
Zinc	66-2	4888809	5038553	4970063	4965808	1.51	cps
Zirconium	90-1	13845644	14081506	14088707	14005285	0.99	cps
Zirconium	91-1	3081314	3092757	3173461	3115844	1.61	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 13:02:13	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20668521	20507691	20493756	20556656	0.47	cps
Antimony	121-1	4301	4276	4201	4259	1.22	cps
Arsenic	75-2	150	124	104	126	18.43	cps
Barium	135-1	6318	6377	5901	6199	4.18	cps
Barium	137-1	11405	11063	10437	10968	4.47	cps
Beryllium	9-1	790	927	790	836	9.44	cps
Bismuth	209-1	5247121	5319318	5228203	5264881	0.91	cps
Bismuth	209-2	3657397	3501702	3677147	3612082	2.66	cps
Boron	10-1	17318	16392	15216	16309	6.46	cps
Boron	11-1	81138	73299	65514	73317	10.66	cps
Bromine	81-1	66651	67321	66082	66685	0.93	cps
Bromine	81-2	140	180	120	147	20.83	cps
Cadmium	111-1	1491	1579	1384	1485	6.59	cps
Cadmium	106-1	6810	7019	6293	6707	5.57	cps
Cadmium	108-1	146	92	113	117	23.42	cps
Calcium	43-1	12167096	12409696	12261736	12279509	1.00	cps
Calcium	44-1	195303855	198064929	198623128	197330637	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18381	18211	18148	18247	0.66	cps
Cobalt	59-2	5498	5598	5624	5573	1.20	cps
Copper	63-2	12600	9223	8946	10256	19.84	cps
Dysprosium	156-1	1733	1967	2100	1934	9.60	cps
Dysprosium	156-2	1090	1227	1230	1182	6.76	cps
Erbium	164-1	158	125	142	142	11.76	cps
Erbium	164-2	130	83	113	109	21.72	cps
Gadolinium	160-1	2025	2050	1800	1959	7.03	cps
Gadolinium	160-2	1577	1583	1650	1603	2.53	cps
Holmium	165-1	9912016	9950886	9754423	9872442	1.05	cps
Holmium	165-2	6036585	5928746	6206207	6057179	2.31	cps
Indium	115-1	6797734	6831113	6755910	6794919	0.55	cps
Indium	115-2	2244091	2182409	2284488	2236996	2.30	cps
Iron	56-2	686218660	694469260	690735793	690474571	0.60	cps
Iron	57-2	17406399	17242107	17414499	17354335	0.56	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 13:02:13	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	37658447	37414080	37418192	37496906	0.37	cps
Krypton	83-1	253	243	350	282	20.87	cps
Lead	206-1	11889	11055	10243	11062	7.44	cps
Lead	207-1	10243	9492	8797	9511	7.60	cps
Lead	208-1	46938	43884	40129	43650	7.81	cps
Lithium	6-1	2974774	3053436	2940875	2989695	1.93	cps
Magnesium	24-2	188747265	187495454	188151121	188131280	0.33	cps
Manganese	55-2	28096	27088	27141	27442	2.07	cps
Molybdenum	94-1	12422	11188	10854	11488	7.19	cps
Molybdenum	95-1	15542	13840	13240	14207	8.41	cps
Molybdenum	96-1	41376	40340	41526	41081	1.57	cps
Molybdenum	97-1	10054	9353	8694	9367	7.26	cps
Molybdenum	98-1	24262	22293	20482	22345	8.46	cps
Neodymium	150-1	80	87	60	76	18.37	cps
Neodymium	150-2	37	37	27	33	17.32	cps
Nickel	60-2	4044	3837	3821	3901	3.19	cps
Phosphorus	31-2	608	500	525	544	10.42	cps
Potassium	39-2	97347304	97438269	96408006	97064526	0.59	cps
Rhodium	103-1	5539307	5653788	5428826	5540641	2.03	cps
Rhodium	103-2	3063182	2966421	3057427	3029010	1.79	cps
Scandium	45-1	4800804	4862396	4684151	4782450	1.89	cps
Scandium	45-2	384187	367256	381905	377783	2.43	cps
Selenium	82-1	276	310	229	272	14.93	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	198	228	254	227	12.27	cps
Silicon	28-1	955678	1173955	1200340	1109991	12.10	cps
Silver	107-1	6218	5468	5101	5596	10.18	cps
Silver	109-1	6068	5243	4984	5432	10.42	cps
Sodium	23-2	312367818	309637651	311302440	311102637	0.44	cps
Strontium	86-1	28328	27451	25464	27081	5.42	cps
Strontium	88-1	250701	236826	220240	235923	6.46	cps
Sulfur	34-1	247648	250706	249758	249370	0.63	cps
Terbium	159-1	9921860	10233258	9963020	10039380	1.68	cps
Terbium	159-2	5987272	5818185	6100159	5968539	2.38	cps
Thallium	203-1	2425	2117	2217	2253	6.98	cps
Thallium	205-1	6285	5801	4976	5687	11.64	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 13:02:13	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7235	7544	6860	7213	4.75	cps
Titanium	47-1	4026	3909	3342	3759	9.73	cps
Uranium	238-1	5443	5001	4109	4851	14.01	cps
Vanadium	51-2	777	777	663	739	8.86	cps
Yttrium	89-1	12675131	12913727	12524875	12704578	1.54	cps
Yttrium	89-2	2916526	2829587	2940604	2895572	2.02	cps
Zinc	66-2	7913	6642	6538	7031	10.89	cps
Zirconium	90-1	5109	4984	4609	4901	5.31	cps
Zirconium	91-1	1150	1083	975	1070	8.26	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:02:20	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121168	118895	119231	119765	1.02	cps
Antimony	121-1	1327554	1393806	1393822	1371727	2.79	cps
Arsenic	75-2	68860	69494	69861	69405	0.73	cps
Barium	135-1	214558	225356	226525	222147	2.97	cps
Barium	137-1	377200	390345	391084	386210	2.02	cps
Beryllium	9-1	224567	233008	231809	229795	1.99	cps
Bismuth	209-1	7903169	7747371	7876572	7842371	1.06	cps
Bismuth	209-2	5348205	5354844	5152697	5285249	2.17	cps
Boron	10-1	235052	244096	241882	240343	1.96	cps
Boron	11-1	1001502	1033694	1019736	1018311	1.59	cps
Bromine	81-1	70981	75067	73375	73141	2.81	cps
Bromine	81-2	100	120	70	97	26.03	cps
Cadmium	111-1	210493	221200	219986	217226	2.70	cps
Cadmium	106-1	58536	59389	60251	59392	1.44	cps
Cadmium	108-1	32950	34616	34641	34069	2.85	cps
Calcium	43-1	65735	66990	67643	66789	1.45	cps
Calcium	44-1	917467	950850	946656	938324	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	349423	347541	348462	348475	0.27	cps
Cobalt	59-2	549105	545317	545919	546780	0.37	cps
Copper	63-2	363611	361537	361490	362213	0.33	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Erbium	164-1	83	92	117	97	17.84	cps
Erbium	164-2	40	43	47	43	7.70	cps
Gadolinium	160-1	42	83	50	58	37.80	cps
Gadolinium	160-2	397	370	367	378	4.35	cps
Holmium	165-1	11842450	11677708	11690804	11736987	0.78	cps
Holmium	165-2	7132307	7207930	7000639	7113625	1.47	cps
Indium	115-1	8882705	8694602	8637654	8738320	1.47	cps
Indium	115-2	2757732	2791249	2748036	2765672	0.82	cps
Iron	56-2	6439630	6414739	6438855	6431075	0.22	cps
Iron	57-2	166786	167433	168157	167459	0.41	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:02:20	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	391427	384653	384174	386751	1.05	cps
Krypton	83-1	157	243	173	191	24.06	cps
Lead	206-1	1779674	1865521	1720323	1788506	4.08	cps
Lead	207-1	1353307	1427726	1426175	1402403	3.03	cps
Lead	208-1	6826452	7154546	7028307	7003102	2.36	cps
Lithium	6-1	3666159	3568512	3527049	3587240	1.99	cps
Magnesium	24-2	486328	484319	479262	483303	0.75	cps
Manganese	55-2	286746	285804	284717	285756	0.36	cps
Molybdenum	94-1	13465189	14150232	14228734	13948052	3.01	cps
Molybdenum	95-1	19659857	20491346	20105544	20085582	2.07	cps
Molybdenum	96-1	21427764	22191222	21924479	21847821	1.77	cps
Molybdenum	97-1	12133459	12457970	12711185	12434205	2.33	cps
Molybdenum	98-1	31195180	32108564	32496308	31933351	2.09	cps
Neodymium	150-1	67	60	53	60	11.12	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	146736	147168	144293	146066	1.06	cps
Phosphorus	31-2	408	417	533	453	15.44	cps
Potassium	39-2	932960	919670	918922	923851	0.85	cps
Rhodium	103-1	7935059	7658568	7845334	7812987	1.81	cps
Rhodium	103-2	4197010	4226661	4140374	4188015	1.05	cps
Scandium	45-1	5397422	5265396	5305574	5322797	1.27	cps
Scandium	45-2	433124	427599	417610	426111	1.85	cps
Selenium	82-1	31840	32380	33226	32482	2.15	cps
Selenium	77-2	2694	2870	2874	2813	3.66	cps
Selenium	78-2	9661	9529	9396	9528	1.39	cps
Silicon	28-1	3317176	3462893	3476207	3418759	2.58	cps
Silver	107-1	579820	602908	599642	594123	2.10	cps
Silver	109-1	544196	569340	571857	561798	2.72	cps
Sodium	23-2	1350162	1361630	1362443	1358078	0.51	cps
Strontium	86-1	1423411	1461353	1475552	1453439	1.85	cps
Strontium	88-1	12496540	12885276	12722413	12701410	1.54	cps
Sulfur	34-1	240283	237771	239439	239164	0.53	cps
Terbium	159-1	12296363	12044882	11867627	12069624	1.78	cps
Terbium	159-2	7130171	7163914	7144160	7146082	0.24	cps
Thallium	203-1	2198410	2278046	2260158	2245538	1.86	cps
Thallium	205-1	5178093	5384695	5374397	5312395	2.19	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICV09	Instrumnet Name :	P7
Client Sample ID :	ICV09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:02:20	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3387952	3527269	3529013	3481412	2.33	cps
Titanium	47-1	5528618	5825070	5799717	5717802	2.87	cps
Uranium	238-1	18412004	19010074	18875874	18765984	1.67	cps
Vanadium	51-2	284567	282930	284285	283927	0.31	cps
Yttrium	89-1	15060179	14984097	14892317	14978864	0.56	cps
Yttrium	89-2	3375720	3318125	3209032	3300959	2.56	cps
Zinc	66-2	114457	114098	114716	114424	0.27	cps
Zirconium	90-1	6957548	7187822	7157037	7100802	1.76	cps
Zirconium	91-1	1543142	1611286	1592331	1582253	2.22	cps

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 14:21:02 DataFile Name : 017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4690	4840	4523	4684	3.38	cps
Antimony	121-1	11939	13223	12998	12720	5.39	cps
Arsenic	75-2	367	407	356	377	7.25	cps
Barium	135-1	19748	19898	19881	19842	0.41	cps
Barium	137-1	34392	34977	34860	34743	0.89	cps
Beryllium	9-1	2440	2494	2554	2496	2.27	cps
Bismuth	209-1	7822502	7904314	7878362	7868393	0.53	cps
Bismuth	209-2	5315655	5308017	5385854	5336509	0.80	cps
Boron	10-1	9462	10896	10796	10384	7.71	cps
Boron	11-1	43528	48092	47432	46350	5.32	cps
Bromine	81-1	77931	78820	81509	79420	2.35	cps
Bromine	81-2	150	150	110	137	16.90	cps
Cadmium	111-1	2665	2766	2885	2772	3.99	cps
Cadmium	106-1	7619	7494	7927	7680	2.91	cps
Cadmium	108-1	217	208	225	217	3.84	cps
Calcium	43-1	14190	14416	13681	14096	2.67	cps
Calcium	44-1	226279	232849	230359	229829	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7475	7258	7565	7433	2.12	cps
Cobalt	59-2	5401	5218	5418	5345	2.08	cps
Copper	63-2	8903	8472	8586	8654	2.58	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	75	83	67	75	11.11	cps
Erbium	164-2	33	40	63	46	34.58	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	320	327	317	321	1.59	cps
Holmium	165-1	11720256	11849465	11830955	11800226	0.59	cps
Holmium	165-2	7232731	7233608	7395186	7287175	1.28	cps
Indium	115-1	9010456	8831341	9072555	8971451	1.40	cps
Indium	115-2	2858888	2846973	2905532	2870464	1.08	cps
Iron	56-2	175444	174646	176855	175648	0.64	cps
Iron	57-2	4684	4401	4762	4616	4.12	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:21:02	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11576	11847	11907	11777	1.50	cps
Krypton	83-1	153	237	240	210	23.38	cps
Lead	206-1	8975	9442	8753	9057	3.89	cps
Lead	207-1	7708	7725	7858	7763	1.06	cps
Lead	208-1	35569	36453	35725	35915	1.31	cps
Lithium	6-1	3621739	3629314	3628360	3626471	0.11	cps
Magnesium	24-2	202570	202582	203707	202953	0.32	cps
Manganese	55-2	3074	3050	3107	3077	0.93	cps
Molybdenum	94-1	16743	17753	17619	17372	3.16	cps
Molybdenum	95-1	21157	20707	20732	20865	1.21	cps
Molybdenum	96-1	22568	23678	23895	23380	3.04	cps
Molybdenum	97-1	13440	13073	12597	13037	3.24	cps
Molybdenum	98-1	33222	33999	33531	33584	1.16	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1243	1330	1463	1346	8.24	cps
Phosphorus	31-2	608	592	525	575	7.67	cps
Potassium	39-2	261528	258771	257852	259384	0.74	cps
Rhodium	103-1	8085561	8065191	8073612	8074788	0.13	cps
Rhodium	103-2	4335773	4343282	4416954	4365336	1.03	cps
Scandium	45-1	5464045	5444677	5516051	5474924	0.67	cps
Scandium	45-2	435544	433630	440828	436667	0.85	cps
Selenium	82-1	839	842	803	828	2.63	cps
Selenium	77-2	83	73	40	66	34.61	cps
Selenium	78-2	465	446	443	451	2.64	cps
Silicon	28-1	578929	579614	576352	578298	0.30	cps
Silver	107-1	11180	11488	11280	11316	1.39	cps
Silver	109-1	9887	11096	10487	10490	5.76	cps
Sodium	23-2	357577	358606	357509	357897	0.17	cps
Strontium	86-1	3492	3284	3159	3312	5.09	cps
Strontium	88-1	25615	27243	26308	26388	3.10	cps
Sulfur	34-1	258984	261407	256222	258871	1.00	cps
Terbium	159-1	12087355	12215509	12144682	12149182	0.53	cps
Terbium	159-2	7162562	7189131	7329677	7227123	1.24	cps
Thallium	203-1	8878	9378	9020	9092	2.84	cps
Thallium	205-1	21292	21609	21851	21584	1.30	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:21:02	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	36246	35211	35411	35623	1.54	cps
Titanium	47-1	5876	6535	5926	6113	6.00	cps
Uranium	238-1	33160	34029	32692	33294	2.04	cps
Vanadium	51-2	14053	13546	14187	13929	2.43	cps
Yttrium	89-1	15314897	15342317	15785732	15480982	1.71	cps
Yttrium	89-2	3408047	3402374	3512413	3440945	1.80	cps
Zinc	66-2	1650	1440	1580	1557	6.87	cps
Zirconium	90-1	14374	14157	14432	14321	1.01	cps
Zirconium	91-1	3109	3084	3350	3181	4.63	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:25:13	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2689	2973	2839	2834	5.00	cps
Antimony	121-1	92	67	100	86	20.14	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	25	42	75	47	53.91	cps
Beryllium	9-1	107	97	140	114	19.82	cps
Bismuth	209-1	7721523	7655319	7773199	7716680	0.77	cps
Bismuth	209-2	5576700	5482547	5367019	5475422	1.92	cps
Boron	10-1	1092	1125	1050	1089	3.45	cps
Boron	11-1	4951	4509	4884	4781	4.98	cps
Bromine	81-1	82656	81702	79875	81411	1.74	cps
Bromine	81-2	190	110	160	153	26.36	cps
Cadmium	111-1	744	735	786	755	3.65	cps
Cadmium	106-1	7560	7469	7927	7652	3.17	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	92	117	150	119	24.50	cps
Calcium	44-1	9785	9719	10069	9858	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	917	983	1023	974	5.53	cps
Cobalt	59-2	47	33	40	40	16.68	cps
Copper	63-2	1390	1453	1353	1399	3.62	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	125	83	125	111	21.65	cps
Erbium	164-2	40	77	57	58	31.78	cps
Gadolinium	160-1	33	67	83	61	41.67	cps
Gadolinium	160-2	370	420	337	376	11.17	cps
Holmium	165-1	11719779	11569068	11837894	11708914	1.15	cps
Holmium	165-2	7283782	7576113	7212448	7357447	2.62	cps
Indium	115-1	9006730	8836306	9204747	9015928	2.05	cps
Indium	115-2	2940809	3101985	2865724	2969506	4.07	cps
Iron	56-2	12044	12216	12583	12281	2.24	cps
Iron	57-2	244	261	239	248	4.66	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:25:13	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2243	2403	2503	2383	5.51	cps
Krypton	83-1	183	223	253	220	15.96	cps
Lead	206-1	667	483	639	596	16.57	cps
Lead	207-1	572	489	494	519	8.99	cps
Lead	208-1	2533	2189	2083	2269	10.37	cps
Lithium	6-1	3511771	3540881	3609439	3554030	1.41	cps
Magnesium	24-2	506	417	411	444	11.92	cps
Manganese	55-2	127	137	100	121	15.65	cps
Molybdenum	94-1	175	300	200	225	29.40	cps
Molybdenum	95-1	92	92	117	100	14.43	cps
Molybdenum	96-1	242	292	192	242	20.69	cps
Molybdenum	97-1	58	100	117	92	32.77	cps
Molybdenum	98-1	175	133	117	142	21.21	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	110	83	60	84	29.63	cps
Phosphorus	31-2	467	433	458	453	3.83	cps
Potassium	39-2	44541	44039	42945	43841	1.86	cps
Rhodium	103-1	7973483	8070577	8285065	8109708	1.97	cps
Rhodium	103-2	4532680	4625108	4482291	4546693	1.59	cps
Scandium	45-1	5397492	5394970	5556845	5449769	1.70	cps
Scandium	45-2	453480	460092	445321	452964	1.63	cps
Selenium	82-1	67	70	-24	38	140.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	239	265	248	251	5.24	cps
Silicon	28-1	545043	540675	543832	543183	0.42	cps
Silver	107-1	150	125	150	142	10.19	cps
Silver	109-1	67	92	58	72	24.02	cps
Sodium	23-2	22027	21638	22094	21920	1.12	cps
Strontium	86-1	275	300	458	344	28.86	cps
Strontium	88-1	375	175	225	258	40.29	cps
Sulfur	34-1	259329	257313	256222	257621	0.61	cps
Terbium	159-1	11847686	11823370	12020622	11897226	0.90	cps
Terbium	159-2	7394964	7590170	7361354	7448830	1.66	cps
Thallium	203-1	58	217	200	158	54.95	cps
Thallium	205-1	375	383	467	408	12.41	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICB09	Instrumnet Name :	P7
Client Sample ID :	ICB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:25:13	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	950	775	958	894	11.57	cps
Titanium	47-1	225	208	150	194	20.26	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	27	40	23	30	29.40	cps
Yttrium	89-1	15442314	15187416	15744732	15458154	1.80	cps
Yttrium	89-2	3589228	3536425	3468772	3531475	1.71	cps
Zinc	66-2	360	423	417	400	8.70	cps
Zirconium	90-1	617	567	617	600	4.81	cps
Zirconium	91-1	117	100	75	97	21.57	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:28:08	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20495008	20484898	20715523	20565143	0.63	cps
Antimony	121-1	7185	7285	6877	7116	2.99	cps
Arsenic	75-2	81	115	135	110	24.54	cps
Barium	135-1	3084	2884	2917	2961	3.62	cps
Barium	137-1	5510	5485	5284	5426	2.27	cps
Beryllium	9-1	710	617	733	687	8.99	cps
Bismuth	209-1	6848626	6736053	6736719	6773799	0.96	cps
Bismuth	209-2	4827115	4646529	4562844	4678829	2.89	cps
Boron	10-1	1042	1108	1208	1120	7.49	cps
Boron	11-1	4909	5151	4351	4804	8.55	cps
Bromine	81-1	73383	74548	74597	74176	0.93	cps
Bromine	81-2	270	260	330	287	13.21	cps
Cadmium	111-1	2112	2368	2045	2175	7.84	cps
Cadmium	106-1	7352	7711	7210	7424	3.47	cps
Cadmium	108-1	2771	2809	2800	2793	0.70	cps
Calcium	43-1	2512068	2589933	2545899	2549300	1.53	cps
Calcium	44-1	40121566	41439731	41816232	41125843	2.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65167	65967	65374	65502	0.63	cps
Cobalt	59-2	6418	6281	6495	6398	1.69	cps
Copper	63-2	25726	25605	25816	25716	0.41	cps
Dysprosium	156-1	0	33	58	31	95.78	cps
Dysprosium	156-2	27	17	30	24	28.38	cps
Erbium	164-1	158	175	142	158	10.53	cps
Erbium	164-2	123	110	80	104	21.25	cps
Gadolinium	160-1	58	83	75	72	17.63	cps
Gadolinium	160-2	387	370	387	381	2.53	cps
Holmium	165-1	11520171	11380573	11610968	11503904	1.01	cps
Holmium	165-2	7374598	7073250	7103255	7183701	2.31	cps
Indium	115-1	8246887	8064905	8182672	8164822	1.13	cps
Indium	115-2	2719959	2679940	2665448	2688449	1.05	cps
Iron	56-2	298880740	302119685	304637451	301879292	0.96	cps
Iron	57-2	7483178	7447523	7521962	7484221	0.50	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:28:08	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16341076	16590545	16460603	16464075	0.76	cps
Krypton	83-1	210	223	233	222	5.27	cps
Lead	206-1	32060	33130	31771	32320	2.21	cps
Lead	207-1	24584	25352	25051	24996	1.55	cps
Lead	208-1	117971	121745	121218	120311	1.70	cps
Lithium	6-1	3415205	3239914	3330768	3328629	2.63	cps
Magnesium	24-2	36580649	36542161	37181374	36768061	0.97	cps
Manganese	55-2	21355	22029	21445	21610	1.69	cps
Molybdenum	94-1	4330604	4468847	4506450	4435300	2.09	cps
Molybdenum	95-1	7711423	7876197	8023877	7870499	1.99	cps
Molybdenum	96-1	8327398	8509381	8606539	8481106	1.67	cps
Molybdenum	97-1	4858617	4920749	4903422	4894263	0.66	cps
Molybdenum	98-1	12255007	12524374	12718108	12499163	1.86	cps
Neodymium	150-1	33	47	47	42	18.24	cps
Neodymium	150-2	23	27	13	21	32.88	cps
Nickel	60-2	6902	6912	6958	6924	0.44	cps
Phosphorus	31-2	1039479	1038741	1049596	1042605	0.58	cps
Potassium	39-2	39521395	39610946	39757403	39629914	0.30	cps
Rhodium	103-1	6972207	6828917	6841006	6880710	1.15	cps
Rhodium	103-2	3918272	3907149	3787299	3870907	1.88	cps
Scandium	45-1	5226605	5115628	5180555	5174263	1.08	cps
Scandium	45-2	422154	411120	407793	413689	1.82	cps
Selenium	82-1	70	95	54	73	28.12	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	211	226	198	212	6.57	cps
Silicon	28-1	653958	668046	662206	661403	1.07	cps
Silver	107-1	333	433	417	394	13.58	cps
Silver	109-1	367	375	292	344	13.32	cps
Sodium	23-2	64520589	64371910	63948654	64280384	0.46	cps
Strontium	86-1	100761	102690	105016	102822	2.07	cps
Strontium	88-1	882745	900769	913457	898990	1.72	cps
Sulfur	34-1	4800842	4825908	4883844	4836865	0.88	cps
Terbium	159-1	11819389	11520403	11725298	11688363	1.31	cps
Terbium	159-2	7389219	7136743	7033864	7186609	2.54	cps
Thallium	203-1	125	217	167	169	27.08	cps
Thallium	205-1	308	525	492	442	26.41	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSA09	Instrumnet Name :	P7
Client Sample ID :	ICSA09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:28:08	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1942	2017	2225	2061	7.12	cps
Titanium	47-1	2306751	2392201	2389132	2362695	2.05	cps
Uranium	238-1	542	583	475	533	10.25	cps
Vanadium	51-2	677	777	673	709	8.28	cps
Yttrium	89-1	14569701	14258626	14350748	14393025	1.11	cps
Yttrium	89-2	3361130	3359793	3238588	3319837	2.12	cps
Zinc	66-2	6008	6275	6101	6128	2.21	cps
Zirconium	90-1	667	800	800	756	10.19	cps
Zirconium	91-1	217	158	125	167	27.84	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:31:48	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21435957	21325705	21325678	21362447	0.30	cps
Antimony	121-1	141895	142982	144893	143257	1.06	cps
Arsenic	75-2	6907	6972	6759	6879	1.59	cps
Barium	135-1	47221	49311	49035	48522	2.34	cps
Barium	137-1	81769	85817	83034	83540	2.48	cps
Beryllium	9-1	43183	44537	44530	44083	1.77	cps
Bismuth	209-1	7089316	6897638	6974143	6987032	1.38	cps
Bismuth	209-2	4709318	4835647	4753731	4766232	1.34	cps
Boron	10-1	23385	22976	24470	23610	3.27	cps
Boron	11-1	103436	107018	107521	105992	2.10	cps
Bromine	81-1	76499	77086	77336	76974	0.56	cps
Bromine	81-2	240	250	130	207	32.22	cps
Cadmium	111-1	39679	40804	40277	40253	1.40	cps
Cadmium	106-1	13765	14558	13924	14082	2.98	cps
Cadmium	108-1	6706	6747	7164	6873	3.69	cps
Calcium	43-1	2591077	2688245	2664126	2647816	1.91	cps
Calcium	44-1	41856362	42894848	43002395	42584535	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135021	136538	136033	135864	0.57	cps
Cobalt	59-2	110358	109868	111138	110455	0.58	cps
Copper	63-2	93473	92500	92208	92727	0.71	cps
Dysprosium	156-1	83	58	83	75	19.24	cps
Dysprosium	156-2	50	40	57	49	17.16	cps
Erbium	164-1	183	158	158	167	8.66	cps
Erbium	164-2	67	63	70	67	5.00	cps
Gadolinium	160-1	100	67	150	106	39.74	cps
Gadolinium	160-2	413	377	377	389	5.44	cps
Holmium	165-1	11940720	11703386	11776283	11806796	1.03	cps
Holmium	165-2	7210408	7263727	7275947	7250027	0.48	cps
Indium	115-1	8416875	8253427	8241423	8303908	1.18	cps
Indium	115-2	2604285	2703348	2617384	2641672	2.04	cps
Iron	56-2	319568685	314867896	313765796	316067459	0.98	cps
Iron	57-2	7980976	7828937	7853579	7887831	1.03	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:31:48	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17290374	17271019	17287222	17282871	0.06	cps
Krypton	83-1	237	257	240	244	4.38	cps
Lead	206-1	221459	227795	226518	225257	1.49	cps
Lead	207-1	183107	187296	189789	186731	1.81	cps
Lead	208-1	850579	873362	872925	865622	1.51	cps
Lithium	6-1	3415559	3264031	3359964	3346518	2.29	cps
Magnesium	24-2	38124804	37818788	37818947	37920846	0.47	cps
Manganese	55-2	76778	77666	78098	77514	0.87	cps
Molybdenum	94-1	5034666	5196139	5119148	5116651	1.58	cps
Molybdenum	95-1	8331247	8535520	8552485	8473084	1.45	cps
Molybdenum	96-1	9003882	9203063	9118044	9108329	1.10	cps
Molybdenum	97-1	5136772	5259824	5381323	5259306	2.32	cps
Molybdenum	98-1	13215846	13685097	13567481	13489475	1.81	cps
Neodymium	150-1	40	47	93	60	48.43	cps
Neodymium	150-2	47	23	27	32	39.17	cps
Nickel	60-2	32071	31800	31937	31936	0.42	cps
Phosphorus	31-2	1083779	1088059	1083206	1085015	0.24	cps
Potassium	39-2	41852235	41420149	41191226	41487870	0.81	cps
Rhodium	103-1	7153676	6935451	6971699	7020275	1.67	cps
Rhodium	103-2	3762718	3826547	3872725	3820664	1.45	cps
Scandium	45-1	5403560	5217707	5157194	5259487	2.44	cps
Scandium	45-2	413509	423030	422057	419532	1.25	cps
Selenium	82-1	3088	3124	3109	3107	0.57	cps
Selenium	77-2	317	277	227	273	16.50	cps
Selenium	78-2	1132	1130	1109	1124	1.10	cps
Silicon	28-1	976056	995295	988707	986686	0.99	cps
Silver	107-1	206771	207694	208684	207717	0.46	cps
Silver	109-1	194789	198023	197709	196840	0.91	cps
Sodium	23-2	66906990	66952353	66600310	66819884	0.29	cps
Strontium	86-1	268897	279883	278673	275818	2.18	cps
Strontium	88-1	2361818	2388367	2433023	2394403	1.50	cps
Sulfur	34-1	4880551	4956781	4989281	4942204	1.13	cps
Terbium	159-1	12190273	11776897	12073010	12013393	1.77	cps
Terbium	159-2	7039216	7262249	7319124	7206863	2.05	cps
Thallium	203-1	187462	191263	194197	190974	1.77	cps
Thallium	205-1	446982	462274	462004	457087	1.91	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	ICSAB09	Instrumnet Name :	P7
Client Sample ID :	ICSAB09	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:31:48	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	373421	383241	391786	382816	2.40	cps
Titanium	47-1	2481363	2543442	2584283	2536363	2.04	cps
Uranium	238-1	1763243	1792482	1808360	1788028	1.28	cps
Vanadium	51-2	57271	58038	58406	57905	1.00	cps
Yttrium	89-1	15096336	14778953	14757564	14877618	1.28	cps
Yttrium	89-2	3315273	3425735	3394565	3378524	1.69	cps
Zinc	66-2	17480	17090	17137	17236	1.24	cps
Zirconium	90-1	819328	841943	852163	837811	2.01	cps
Zirconium	91-1	181994	189699	187471	186388	2.13	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:34:52	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10751370	10786708	10891374	10809817	0.67	cps
Antimony	121-1	3229236	3272059	3244162	3248486	0.67	cps
Arsenic	75-2	159133	159465	160011	159537	0.28	cps
Barium	135-1	5567450	5671226	5580370	5606349	1.01	cps
Barium	137-1	9697152	9880878	9853224	9810418	1.01	cps
Beryllium	9-1	1035225	1055586	1054822	1048544	1.10	cps
Bismuth	209-1	6504499	6431782	6343144	6426475	1.26	cps
Bismuth	209-2	4426400	4408606	4313287	4382764	1.39	cps
Boron	10-1	185371	192281	198051	191901	3.31	cps
Boron	11-1	828116	858137	884921	857058	3.32	cps
Bromine	81-1	78869	80219	81099	80062	1.40	cps
Bromine	81-2	90	120	160	123	28.48	cps
Cadmium	111-1	984771	1018331	1018753	1007285	1.94	cps
Cadmium	106-1	136268	142377	140627	139758	2.25	cps
Cadmium	108-1	92286	91637	91339	91754	0.53	cps
Calcium	43-1	6450215	6458702	6527507	6478808	0.65	cps
Calcium	44-1	100631788	101728101	102490586	101616825	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1715115	1733053	1733691	1727287	0.61	cps
Cobalt	59-2	2625308	2552276	2589187	2588924	1.41	cps
Copper	63-2	17417936	17449421	17469424	17445594	0.15	cps
Dysprosium	156-1	1267	1125	1100	1164	7.72	cps
Dysprosium	156-2	847	920	923	897	4.83	cps
Erbium	164-1	150	117	175	147	19.88	cps
Erbium	164-2	97	107	63	89	25.53	cps
Gadolinium	160-1	1225	1125	1475	1275	14.14	cps
Gadolinium	160-2	1070	1030	1180	1093	7.10	cps
Holmium	165-1	11603000	11532695	11567905	11567867	0.30	cps
Holmium	165-2	7038917	6997589	6967869	7001458	0.51	cps
Indium	115-1	7969895	7911014	7842397	7907769	0.81	cps
Indium	115-2	2560070	2563215	2559083	2560789	0.08	cps
Iron	56-2	387314053	385952375	387023764	386763398	0.19	cps
Iron	57-2	9607371	9640796	9560672	9602946	0.42	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:34:52	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21041542	21171683	20993695	21068974	0.44	cps
Krypton	83-1	280	317	283	293	6.91	cps
Lead	206-1	19978155	20212830	20508568	20233184	1.31	cps
Lead	207-1	17825237	18010906	18194943	18010362	1.03	cps
Lead	208-1	80287862	81182346	81946569	81138925	1.02	cps
Lithium	6-1	3236849	3232703	3154159	3207904	1.45	cps
Magnesium	24-2	100512716	100015636	98697166	99741839	0.94	cps
Manganese	55-2	13843031	13734119	13834581	13803910	0.44	cps
Molybdenum	94-1	14766113	15269699	15020141	15018651	1.68	cps
Molybdenum	95-1	21341172	21699646	21457537	21499452	0.85	cps
Molybdenum	96-1	23431419	23797713	23872791	23700641	1.00	cps
Molybdenum	97-1	13299482	13629424	13501120	13476675	1.23	cps
Molybdenum	98-1	34111038	34590032	34392365	34364479	0.70	cps
Neodymium	150-1	1293	1353	1400	1349	3.96	cps
Neodymium	150-2	277	290	310	292	5.74	cps
Nickel	60-2	664482	663485	663167	663711	0.10	cps
Phosphorus	31-2	113604	111347	112175	112375	1.02	cps
Potassium	39-2	51698654	51799596	51942931	51813727	0.24	cps
Rhodium	103-1	6680785	6624904	6580691	6628793	0.76	cps
Rhodium	103-2	3645991	3674660	3637149	3652600	0.54	cps
Scandium	45-1	5221238	5191346	5076347	5162977	1.48	cps
Scandium	45-2	423092	422475	420160	421909	0.37	cps
Selenium	82-1	77876	79776	79361	79004	1.26	cps
Selenium	77-2	6795	7329	7145	7090	3.82	cps
Selenium	78-2	23483	23159	23098	23247	0.89	cps
Silicon	28-1	3629697	3731467	3752699	3704621	1.77	cps
Silver	107-1	5449901	5527820	5463892	5480538	0.76	cps
Silver	109-1	5214136	5226585	5211898	5217540	0.15	cps
Sodium	23-2	165400381	165025115	164817298	165080931	0.18	cps
Strontium	86-1	39107143	40032376	39600208	39579909	1.17	cps
Strontium	88-1	344461941	347195683	350475316	347377647	0.87	cps
Sulfur	34-1	750470	757032	749352	752285	0.55	cps
Terbium	159-1	11762814	11866050	11638867	11755910	0.97	cps
Terbium	159-2	7016833	7025208	7095828	7045956	0.62	cps
Thallium	203-1	4856135	4898360	4911239	4888578	0.59	cps
Thallium	205-1	11432020	11498452	11611752	11514074	0.79	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:34:52	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3460263	3525273	3558434	3514657	1.42	cps
Titanium	47-1	6099658	6182722	6204308	6162229	0.90	cps
Uranium	238-1	16529736	17027621	16936569	16831309	1.58	cps
Vanadium	51-2	1444391	1495747	1441075	1460404	2.10	cps
Yttrium	89-1	14739127	14838260	14548361	14708583	1.00	cps
Yttrium	89-2	3363771	3355750	3333938	3351153	0.46	cps
Zinc	66-2	2536919	2591232	2539173	2555775	1.20	cps
Zirconium	90-1	7551411	7710430	7648782	7636874	1.05	cps
Zirconium	91-1	1671108	1710103	1705503	1695571	1.26	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:39:48	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2778	2311	2322	2471	10.78	cps
Antimony	121-1	767	917	983	889	12.49	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	142	217	208	189	21.76	cps
Barium	137-1	342	292	250	294	15.59	cps
Beryllium	9-1	240	223	213	226	5.97	cps
Bismuth	209-1	7593487	7677255	7888726	7719823	1.97	cps
Bismuth	209-2	5500840	5371119	5339111	5403690	1.58	cps
Boron	10-1	3292	3142	2817	3084	7.88	cps
Boron	11-1	13965	13573	13665	13734	1.49	cps
Bromine	81-1	85549	85415	89882	86949	2.92	cps
Bromine	81-2	130	100	130	120	14.44	cps
Cadmium	111-1	761	772	810	781	3.26	cps
Cadmium	106-1	7202	7636	7744	7527	3.81	cps
Cadmium	108-1	13	42	21	25	60.10	cps
Calcium	43-1	442	483	350	425	16.05	cps
Calcium	44-1	14903	14387	13709	14333	4.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1100	1130	987	1072	7.05	cps
Cobalt	59-2	133	120	107	120	11.11	cps
Copper	63-2	2107	2120	2077	2101	1.06	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	133	117	92	114	18.41	cps
Erbium	164-2	33	77	67	59	38.54	cps
Gadolinium	160-1	33	83	83	67	43.31	cps
Gadolinium	160-2	317	303	310	310	2.15	cps
Holmium	165-1	11712307	11721534	11738099	11723980	0.11	cps
Holmium	165-2	7406223	7278139	7243540	7309301	1.17	cps
Indium	115-1	8683287	8832971	8973921	8830060	1.65	cps
Indium	115-2	3016716	2933275	2881504	2943832	2.32	cps
Iron	56-2	25422	25232	24119	24925	2.82	cps
Iron	57-2	611	522	567	567	7.84	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:39:48	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3324	2973	2843	3047	8.16	cps
Krypton	83-1	220	223	203	216	4.97	cps
Lead	206-1	1367	1195	1111	1224	10.65	cps
Lead	207-1	1161	1083	922	1056	11.54	cps
Lead	208-1	5523	4973	4411	4969	11.18	cps
Lithium	6-1	3373753	3384842	3465486	3408027	1.47	cps
Magnesium	24-2	2989	2845	2689	2841	5.28	cps
Manganese	55-2	480	507	387	458	13.76	cps
Molybdenum	94-1	1233	1042	1033	1103	10.26	cps
Molybdenum	95-1	1617	1233	1075	1308	21.29	cps
Molybdenum	96-1	1875	1433	1317	1542	19.10	cps
Molybdenum	97-1	942	858	667	822	17.15	cps
Molybdenum	98-1	2267	2025	1750	2014	12.84	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	97	87	97	93	6.19	cps
Phosphorus	31-2	475	442	483	467	4.73	cps
Potassium	39-2	46104	45076	47466	46215	2.59	cps
Rhodium	103-1	8053260	8076490	8125230	8084993	0.45	cps
Rhodium	103-2	4518013	4403128	4397531	4439557	1.53	cps
Scandium	45-1	5332425	5338185	5397072	5355894	0.67	cps
Scandium	45-2	447467	434020	431023	437503	2.00	cps
Selenium	82-1	39	48	49	45	11.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	256	261	246	254	2.94	cps
Silicon	28-1	549269	549663	545276	548069	0.44	cps
Silver	107-1	642	342	492	492	30.51	cps
Silver	109-1	408	408	458	425	6.79	cps
Sodium	23-2	33843	34155	32596	33531	2.46	cps
Strontium	86-1	1750	1583	1683	1672	5.02	cps
Strontium	88-1	12714	10813	9637	11054	14.05	cps
Sulfur	34-1	253357	256645	260665	256889	1.42	cps
Terbium	159-1	12092463	11948650	12130561	12057225	0.80	cps
Terbium	159-2	7523474	7301681	7304366	7376507	1.73	cps
Thallium	203-1	342	275	417	344	20.58	cps
Thallium	205-1	817	867	800	828	4.19	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:39:48	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1200	1217	1058	1158	7.51	cps
Titanium	47-1	450	450	450	450	0.00	cps
Uranium	238-1	625	492	342	486	29.16	cps
Vanadium	51-2	57	50	80	62	25.32	cps
Yttrium	89-1	14931214	15257107	15348104	15178808	1.44	cps
Yttrium	89-2	3554195	3464990	3422588	3480591	1.93	cps
Zinc	66-2	637	703	667	669	4.99	cps
Zirconium	90-1	958	933	958	950	1.52	cps
Zirconium	91-1	125	175	208	169	24.75	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:48:18	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5073	4840	5012	4975	2.43	cps
Antimony	121-1	13357	14074	13315	13582	3.14	cps
Arsenic	75-2	370	422	348	380	10.00	cps
Barium	135-1	20457	21558	21066	21027	2.62	cps
Barium	137-1	36155	36682	35721	36186	1.33	cps
Beryllium	9-1	2650	2657	2520	2609	2.95	cps
Bismuth	209-1	7788579	7784312	7923815	7832235	1.01	cps
Bismuth	209-2	5383003	5354282	5394824	5377370	0.39	cps
Boron	10-1	10287	10062	11046	10465	4.93	cps
Boron	11-1	44632	48050	49045	47242	4.90	cps
Bromine	81-1	84778	84282	83840	84300	0.56	cps
Bromine	81-2	150	130	110	130	15.38	cps
Cadmium	111-1	2975	2889	2929	2931	1.47	cps
Cadmium	106-1	7719	8286	8019	8008	3.54	cps
Cadmium	108-1	258	200	188	215	17.56	cps
Calcium	43-1	14749	15150	14916	14938	1.35	cps
Calcium	44-1	246219	243094	246853	245389	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8189	7942	8226	8119	1.90	cps
Cobalt	59-2	5788	5654	5684	5709	1.23	cps
Copper	63-2	9320	9160	9303	9261	0.95	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	92	92	75	86	11.18	cps
Erbium	164-2	43	50	27	40	30.04	cps
Gadolinium	160-1	83	33	42	53	50.76	cps
Gadolinium	160-2	350	373	353	359	3.52	cps
Holmium	165-1	11471561	11384328	11569925	11475271	0.81	cps
Holmium	165-2	7253128	7154039	7112977	7173381	1.00	cps
Indium	115-1	9088048	8871196	8795437	8918227	1.70	cps
Indium	115-2	2903298	2866922	2855854	2875358	0.86	cps
Iron	56-2	190501	191055	187420	189658	1.03	cps
Iron	57-2	4934	4801	4501	4745	4.68	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:48:18	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12237	12258	12097	12197	0.72	cps
Krypton	83-1	283	250	200	244	17.16	cps
Lead	206-1	10115	10187	10382	10228	1.35	cps
Lead	207-1	8975	8836	8175	8662	4.94	cps
Lead	208-1	40941	40418	39902	40420	1.29	cps
Lithium	6-1	3553362	3548616	3487075	3529684	1.05	cps
Magnesium	24-2	214198	214806	211956	213653	0.70	cps
Manganese	55-2	3297	3314	3120	3244	3.30	cps
Molybdenum	94-1	17753	18345	17828	17975	1.79	cps
Molybdenum	95-1	22342	22843	21867	22351	2.18	cps
Molybdenum	96-1	24671	24838	24212	24574	1.32	cps
Molybdenum	97-1	13773	14057	13582	13804	1.73	cps
Molybdenum	98-1	35627	35527	34291	35148	2.12	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	1450	1560	1477	1496	3.84	cps
Phosphorus	31-2	592	750	642	661	12.24	cps
Potassium	39-2	277380	273304	277131	275938	0.83	cps
Rhodium	103-1	7992747	8169250	7943025	8035008	1.48	cps
Rhodium	103-2	4409848	4382285	4425253	4405795	0.49	cps
Scandium	45-1	5524361	5482753	5511650	5506255	0.39	cps
Scandium	45-2	442420	437191	443855	441155	0.79	cps
Selenium	82-1	761	861	878	833	7.57	cps
Selenium	77-2	80	60	120	87	35.25	cps
Selenium	78-2	522	504	496	507	2.63	cps
Silicon	28-1	600149	595252	590705	595369	0.79	cps
Silver	107-1	11747	12305	12172	12075	2.42	cps
Silver	109-1	11463	10996	11371	11277	2.19	cps
Sodium	23-2	377159	375668	373100	375309	0.55	cps
Strontium	86-1	3792	3459	3476	3576	5.25	cps
Strontium	88-1	29648	28311	28587	28848	2.45	cps
Sulfur	34-1	270995	271225	272048	271423	0.20	cps
Terbium	159-1	11759866	11902909	11928446	11863740	0.77	cps
Terbium	159-2	7329827	7139053	7220507	7229796	1.32	cps
Thallium	203-1	9328	9278	9270	9292	0.34	cps
Thallium	205-1	22636	22836	23179	22884	1.20	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:48:18	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	39099	37123	37257	37827	2.92	cps
Titanium	47-1	6535	6043	6618	6399	4.86	cps
Uranium	238-1	35616	37170	35883	36223	2.29	cps
Vanadium	51-2	14270	14864	14440	14525	2.11	cps
Yttrium	89-1	15532969	15495018	15256569	15428185	0.97	cps
Yttrium	89-2	3555727	3472261	3480200	3502729	1.32	cps
Zinc	66-2	1663	1687	1700	1683	1.10	cps
Zirconium	90-1	15650	15826	15759	15745	0.56	cps
Zirconium	91-1	3551	3142	3259	3317	6.34	cps

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : N4955-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT4- Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 14:59:58 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1361	1295	1306	1320	2.71	cps
Antimony	121-1	1658	1942	1625	1742	9.99	cps
Arsenic	75-2	94	96	78	90	11.40	cps
Barium	135-1	2725	2709	2609	2681	2.35	cps
Barium	137-1	4976	4776	4476	4743	5.31	cps
Beryllium	9-1	713	767	727	736	3.77	cps
Bismuth	209-1	7568533	7836446	7611219	7672066	1.88	cps
Bismuth	209-2	5317175	5257319	5279775	5284756	0.57	cps
Boron	10-1	1150	958	992	1033	9.91	cps
Boron	11-1	5084	4901	5076	5020	2.06	cps
Bromine	81-1	83487	84090	85180	84252	1.02	cps
Bromine	81-2	160	150	80	130	33.53	cps
Cadmium	111-1	1211	1285	1207	1234	3.54	cps
Cadmium	106-1	7335	8311	7444	7697	6.95	cps
Cadmium	108-1	50	96	71	72	31.77	cps
Calcium	43-1	850	858	975	895	7.81	cps
Calcium	44-1	19887	20511	21019	20472	2.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1937	1927	1820	1895	3.41	cps
Cobalt	59-2	1437	1537	1567	1513	4.50	cps
Copper	63-2	3474	3354	3330	3386	2.27	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	92	50	83	75	29.40	cps
Erbium	164-2	37	43	60	47	25.75	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	300	373	310	328	12.13	cps
Holmium	165-1	11418947	11794430	11304893	11506090	2.23	cps
Holmium	165-2	7142220	7047953	7037716	7075963	0.81	cps
Indium	115-1	8691011	8982387	8804127	8825841	1.66	cps
Indium	115-2	2972304	2899811	2919639	2930585	1.28	cps
Iron	56-2	57387	58497	57861	57915	0.96	cps
Iron	57-2	1350	1417	1300	1356	4.32	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:59:58	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4786	4826	4896	4836	1.15	cps
Krypton	83-1	183	230	310	241	26.57	cps
Lead	206-1	2484	2434	2489	2469	1.24	cps
Lead	207-1	1984	2095	2106	2061	3.28	cps
Lead	208-1	9774	9796	9696	9755	0.54	cps
Lithium	6-1	3495517	3614100	3518145	3542588	1.78	cps
Magnesium	24-2	11760	11627	11382	11590	1.65	cps
Manganese	55-2	1707	1593	1687	1662	3.64	cps
Molybdenum	94-1	4959	5059	5134	5051	1.74	cps
Molybdenum	95-1	5843	5876	5551	5757	3.11	cps
Molybdenum	96-1	6685	6785	6810	6760	0.98	cps
Molybdenum	97-1	3309	3576	3701	3528	5.67	cps
Molybdenum	98-1	9061	9103	9303	9156	1.41	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	410	450	463	441	6.29	cps
Phosphorus	31-2	475	483	400	453	10.14	cps
Potassium	39-2	54022	54113	52474	53536	1.72	cps
Rhodium	103-1	8018275	8238605	8055260	8104047	1.46	cps
Rhodium	103-2	4515188	4466834	4503872	4495298	0.56	cps
Scandium	45-1	5571700	5695220	5607240	5624720	1.13	cps
Scandium	45-2	453661	441583	441845	445696	1.55	cps
Selenium	82-1	478	400	348	409	16.07	cps
Selenium	77-2	23	50	47	40	36.33	cps
Selenium	78-2	354	393	346	364	6.83	cps
Silicon	28-1	552545	549819	549438	550601	0.31	cps
Silver	107-1	2575	3109	3084	2923	10.30	cps
Silver	109-1	2934	2634	2692	2753	5.78	cps
Sodium	23-2	45428	46804	46147	46126	1.49	cps
Strontium	86-1	1025	1100	983	1036	5.71	cps
Strontium	88-1	7027	7394	7577	7333	3.82	cps
Sulfur	34-1	281311	282737	282179	282075	0.25	cps
Terbium	159-1	11766400	11976515	11769329	11837415	1.02	cps
Terbium	159-2	7283899	7120689	7143747	7182778	1.23	cps
Thallium	203-1	2309	2334	2525	2389	4.96	cps
Thallium	205-1	6052	5901	5576	5843	4.16	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 14:59:58	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3151	3217	2767	3045	7.98	cps
Titanium	47-1	2134	1633	1975	1914	13.35	cps
Uranium	238-1	6744	7352	6802	6966	4.82	cps
Vanadium	51-2	783	830	847	820	4.00	cps
Yttrium	89-1	15158561	15630520	15473206	15420762	1.56	cps
Yttrium	89-2	3544136	3515053	3520727	3526639	0.44	cps
Zinc	66-2	577	710	693	660	11.01	cps
Zirconium	90-1	4142	4001	4576	4240	7.07	cps
Zirconium	91-1	850	875	1042	922	11.30	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4690	4929	4545	4721	4.10	cps
Antimony	121-1	13006	13382	12681	13023	2.69	cps
Arsenic	75-2	387	357	383	376	4.29	cps
Barium	135-1	19355	19914	20398	19889	2.62	cps
Barium	137-1	34284	35628	35796	35236	2.35	cps
Beryllium	9-1	2394	2560	2647	2534	5.08	cps
Bismuth	209-1	7456211	7652364	7570427	7559668	1.30	cps
Bismuth	209-2	5180918	5267850	5458197	5302322	2.67	cps
Boron	10-1	9645	9953	10254	9951	3.06	cps
Boron	11-1	43144	45969	47925	45679	5.26	cps
Bromine	81-1	83813	86604	81936	84118	2.79	cps
Bromine	81-2	120	150	150	140	12.37	cps
Cadmium	111-1	2924	3101	2913	2979	3.55	cps
Cadmium	106-1	7377	8086	8161	7875	5.49	cps
Cadmium	108-1	175	183	238	199	17.09	cps
Calcium	43-1	13656	14357	14315	14110	2.79	cps
Calcium	44-1	236341	240802	241798	239647	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7909	7912	7772	7864	1.02	cps
Cobalt	59-2	5788	5508	5451	5582	3.23	cps
Copper	63-2	9156	9256	9026	9146	1.26	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	100	50	75	75	33.33	cps
Erbium	164-2	50	53	33	46	23.52	cps
Gadolinium	160-1	33	50	58	47	26.96	cps
Gadolinium	160-2	357	260	320	312	15.63	cps
Holmium	165-1	11213676	11673152	11268407	11385078	2.20	cps
Holmium	165-2	6925473	6977401	7183968	7028947	1.95	cps
Indium	115-1	8395108	8460271	8786934	8547438	2.46	cps
Indium	115-2	2899255	2868636	2958358	2908750	1.57	cps
Iron	56-2	185907	188663	186666	187079	0.76	cps
Iron	57-2	4562	4523	4929	4671	4.79	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12448	12047	12418	12304	1.81	cps
Krypton	83-1	210	223	243	226	7.44	cps
Lead	206-1	9298	9548	8959	9268	3.19	cps
Lead	207-1	8030	8058	8169	8086	0.91	cps
Lead	208-1	36731	37065	36676	36824	0.57	cps
Lithium	6-1	3463086	3399520	3478568	3447058	1.22	cps
Magnesium	24-2	213403	213168	211302	212624	0.54	cps
Manganese	55-2	3397	3044	3230	3224	5.48	cps
Molybdenum	94-1	16560	17803	17427	17263	3.69	cps
Molybdenum	95-1	21516	21216	21833	21522	1.43	cps
Molybdenum	96-1	23461	24212	24596	24090	2.40	cps
Molybdenum	97-1	12989	13790	13640	13473	3.16	cps
Molybdenum	98-1	34567	35895	34266	34909	2.48	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	1357	1363	1393	1371	1.42	cps
Phosphorus	31-2	617	708	733	686	8.95	cps
Potassium	39-2	277402	277376	274967	276582	0.51	cps
Rhodium	103-1	7911041	8047927	7872547	7943838	1.16	cps
Rhodium	103-2	4400251	4367494	4660110	4475952	3.58	cps
Scandium	45-1	5448489	5572443	5532461	5517797	1.15	cps
Scandium	45-2	443933	442026	461630	449197	2.41	cps
Selenium	82-1	844	866	855	855	1.24	cps
Selenium	77-2	90	70	63	74	18.64	cps
Selenium	78-2	457	522	467	482	7.27	cps
Silicon	28-1	606474	609173	613418	609689	0.57	cps
Silver	107-1	11705	11980	11855	11847	1.16	cps
Silver	109-1	10913	10471	10763	10715	2.10	cps
Sodium	23-2	374735	378010	372271	375005	0.77	cps
Strontium	86-1	3434	3342	3684	3487	5.07	cps
Strontium	88-1	26608	26382	26641	26544	0.53	cps
Sulfur	34-1	284979	279746	285894	283540	1.17	cps
Terbium	159-1	11449426	11856436	11675970	11660611	1.75	cps
Terbium	159-2	7126904	7111732	7434622	7224419	2.52	cps
Thallium	203-1	9203	9320	8895	9139	2.40	cps
Thallium	205-1	20950	21851	21184	21328	2.19	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:03:55	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	35870	36163	35653	35895	0.71	cps
Titanium	47-1	6360	6760	6535	6552	3.06	cps
Uranium	238-1	35173	34889	34087	34716	1.62	cps
Vanadium	51-2	14924	14707	14844	14825	0.74	cps
Yttrium	89-1	14849003	15066879	15270768	15062216	1.40	cps
Yttrium	89-2	3451150	3398184	3625076	3491470	3.40	cps
Zinc	66-2	1683	1757	1610	1683	4.36	cps
Zirconium	90-1	14975	15217	15458	15217	1.59	cps
Zirconium	91-1	3517	3684	3509	3570	2.77	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:06:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5129	4606	4923	4886	5.39	cps
Antimony	121-1	12739	12673	13331	12914	2.81	cps
Arsenic	75-2	374	385	431	397	7.67	cps
Barium	135-1	20181	20315	20641	20379	1.16	cps
Barium	137-1	34451	34994	34985	34810	0.89	cps
Beryllium	9-1	2417	2570	2367	2451	4.32	cps
Bismuth	209-1	7546452	7689867	7656714	7631011	0.98	cps
Bismuth	209-2	5352326	5349683	5326436	5342815	0.27	cps
Boron	10-1	10179	10621	11204	10668	4.82	cps
Boron	11-1	45116	46295	48970	46794	4.22	cps
Bromine	81-1	84559	84777	83788	84375	0.62	cps
Bromine	81-2	220	80	160	153	45.81	cps
Cadmium	111-1	2910	2790	2904	2868	2.35	cps
Cadmium	106-1	8553	8294	8453	8433	1.55	cps
Cadmium	108-1	238	217	208	221	6.80	cps
Calcium	43-1	15116	15033	14224	14791	3.33	cps
Calcium	44-1	237742	241798	241756	240432	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7805	7732	7789	7775	0.49	cps
Cobalt	59-2	5648	5714	5611	5658	0.93	cps
Copper	63-2	8993	9403	9029	9142	2.48	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	58	108	75	38.50	cps
Erbium	164-2	50	60	37	49	23.94	cps
Gadolinium	160-1	50	75	75	67	21.65	cps
Gadolinium	160-2	323	330	333	329	1.55	cps
Holmium	165-1	11560585	11499583	11163178	11407782	1.88	cps
Holmium	165-2	7171005	7141191	7111262	7141152	0.42	cps
Indium	115-1	8786944	8877765	8760369	8808360	0.70	cps
Indium	115-2	3001196	2961383	2954164	2972248	0.85	cps
Iron	56-2	188511	188645	187893	188349	0.21	cps
Iron	57-2	4890	4734	4823	4816	1.62	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:06:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12248	12708	11907	12288	3.27	cps
Krypton	83-1	150	180	233	188	22.48	cps
Lead	206-1	9459	9987	9748	9731	2.72	cps
Lead	207-1	8264	8381	7925	8190	2.89	cps
Lead	208-1	37537	38811	38823	38390	1.92	cps
Lithium	6-1	3579505	3599315	3499996	3559605	1.48	cps
Magnesium	24-2	214864	213978	211759	213534	0.75	cps
Manganese	55-2	3194	3320	3337	3284	2.39	cps
Molybdenum	94-1	17236	17077	18037	17450	2.95	cps
Molybdenum	95-1	21283	21107	21066	21152	0.54	cps
Molybdenum	96-1	24129	24129	24379	24212	0.60	cps
Molybdenum	97-1	13064	12981	13431	13159	1.82	cps
Molybdenum	98-1	34792	33907	34892	34530	1.57	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1393	1320	1397	1370	3.16	cps
Phosphorus	31-2	558	692	825	692	19.28	cps
Potassium	39-2	276199	276139	276512	276283	0.07	cps
Rhodium	103-1	8108457	8133178	8000906	8080847	0.87	cps
Rhodium	103-2	4499503	4490590	4495275	4495123	0.10	cps
Scandium	45-1	5550497	5723290	5498603	5590796	2.10	cps
Scandium	45-2	455537	456850	454450	455613	0.26	cps
Selenium	82-1	856	830	885	857	3.23	cps
Selenium	77-2	67	53	53	58	13.33	cps
Selenium	78-2	506	457	463	475	5.54	cps
Silicon	28-1	609132	617134	606976	611081	0.88	cps
Silver	107-1	11321	11513	12072	11636	3.35	cps
Silver	109-1	10754	10938	11346	11013	2.75	cps
Sodium	23-2	373411	376824	373717	374651	0.50	cps
Strontium	86-1	3125	3542	3292	3320	6.32	cps
Strontium	88-1	27251	26474	26483	26736	1.67	cps
Sulfur	34-1	282399	289987	286091	286159	1.33	cps
Terbium	159-1	11835444	11831200	11677811	11781485	0.76	cps
Terbium	159-2	7220658	7278322	7259207	7252729	0.40	cps
Thallium	203-1	8820	9053	9195	9023	2.10	cps
Thallium	205-1	21334	21451	21459	21415	0.33	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:06:48	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	35905	34952	35118	35325	1.44	cps
Titanium	47-1	6427	6251	6418	6365	1.55	cps
Uranium	238-1	31881	32056	34170	32702	3.90	cps
Vanadium	51-2	15018	14797	14824	14880	0.81	cps
Yttrium	89-1	15393033	15641997	15087745	15374258	1.81	cps
Yttrium	89-2	3591233	3481504	3532154	3534964	1.55	cps
Zinc	66-2	1850	1570	1593	1671	9.30	cps
Zirconium	90-1	15225	14683	15517	15142	2.80	cps
Zirconium	91-1	3317	3350	3225	3298	1.96	cps

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : N4955-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 15:11:53 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1239	1333	1269	4.43	cps
Antimony	121-1	1792	1717	1950	1820	6.55	cps
Arsenic	75-2	102	78	102	94	14.81	cps
Barium	135-1	2450	2659	2584	2564	4.12	cps
Barium	137-1	4651	4618	4509	4593	1.61	cps
Beryllium	9-1	620	837	657	704	16.46	cps
Bismuth	209-1	7742397	7416751	7735924	7631691	2.44	cps
Bismuth	209-2	5313408	5340942	5228307	5294219	1.11	cps
Boron	10-1	1033	1217	1117	1122	8.18	cps
Boron	11-1	4951	5409	4993	5118	4.95	cps
Bromine	81-1	81477	83831	81852	82387	1.54	cps
Bromine	81-2	200	150	110	153	29.41	cps
Cadmium	111-1	1300	1134	1410	1281	10.85	cps
Cadmium	106-1	8294	7344	7836	7825	6.07	cps
Cadmium	108-1	54	54	75	61	19.68	cps
Calcium	43-1	925	825	1075	942	13.36	cps
Calcium	44-1	20005	19806	20797	20202	2.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1830	1837	1740	1802	3.00	cps
Cobalt	59-2	1473	1510	1587	1523	3.80	cps
Copper	63-2	3384	3354	3327	3355	0.85	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	67	92	117	92	27.27	cps
Erbium	164-2	37	67	57	53	28.64	cps
Gadolinium	160-1	58	67	100	75	29.40	cps
Gadolinium	160-2	337	373	353	354	5.18	cps
Holmium	165-1	11491386	11211979	11364884	11356083	1.23	cps
Holmium	165-2	7065148	7108859	6881114	7018374	1.72	cps
Indium	115-1	8904102	8494266	8759114	8719161	2.38	cps
Indium	115-2	2946793	2910305	2848712	2901937	1.71	cps
Iron	56-2	56634	57387	58135	57385	1.31	cps
Iron	57-2	1417	1317	1467	1400	5.46	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:11:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4716	5016	4746	4826	3.43	cps
Krypton	83-1	177	177	187	180	3.21	cps
Lead	206-1	2445	2578	2439	2487	3.16	cps
Lead	207-1	2228	2150	2006	2128	5.30	cps
Lead	208-1	9790	9657	9624	9690	0.91	cps
Lithium	6-1	3704355	3499128	3581390	3594958	2.87	cps
Magnesium	24-2	11949	11276	11910	11712	3.22	cps
Manganese	55-2	1563	1580	1670	1605	3.58	cps
Molybdenum	94-1	4626	4718	5043	4795	4.57	cps
Molybdenum	95-1	5293	5760	5635	5562	4.34	cps
Molybdenum	96-1	6385	6927	6760	6691	4.15	cps
Molybdenum	97-1	3817	3767	3450	3678	5.41	cps
Molybdenum	98-1	9045	9403	9270	9239	1.96	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	443	423	403	423	4.72	cps
Phosphorus	31-2	500	392	458	450	12.14	cps
Potassium	39-2	52842	52859	53729	53143	0.95	cps
Rhodium	103-1	8083262	7979431	8020328	8027674	0.65	cps
Rhodium	103-2	4531119	4483993	4409234	4474782	1.37	cps
Scandium	45-1	5761842	5493614	5549516	5601657	2.53	cps
Scandium	45-2	455910	456814	440566	451097	2.02	cps
Selenium	82-1	481	410	438	443	8.14	cps
Selenium	77-2	63	37	37	46	33.79	cps
Selenium	78-2	309	339	391	346	11.91	cps
Silicon	28-1	558110	553309	551124	554181	0.64	cps
Silver	107-1	3034	3017	3184	3078	2.98	cps
Silver	109-1	2600	2817	2825	2748	4.64	cps
Sodium	23-2	46503	45863	46815	46394	1.05	cps
Strontium	86-1	1175	1108	983	1089	8.94	cps
Strontium	88-1	6802	6560	6968	6777	3.03	cps
Sulfur	34-1	281643	285499	279666	282269	1.05	cps
Terbium	159-1	11660704	11527275	11576527	11588169	0.58	cps
Terbium	159-2	7207720	7170993	6997024	7125246	1.58	cps
Thallium	203-1	2500	2509	2567	2525	1.44	cps
Thallium	205-1	6018	5710	6127	5951	3.63	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:11:53	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2509	2775	2800	2695	6.00	cps
Titanium	47-1	2050	1900	1892	1947	4.58	cps
Uranium	238-1	6927	6927	6785	6880	1.19	cps
Vanadium	51-2	783	747	730	753	3.62	cps
Yttrium	89-1	15540615	15066895	15292775	15300095	1.55	cps
Yttrium	89-2	3577686	3463229	3474722	3505213	1.80	cps
Zinc	66-2	697	580	630	636	9.21	cps
Zirconium	90-1	4076	4392	4267	4245	3.76	cps
Zirconium	91-1	708	808	833	783	8.44	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:14:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4829	5101	4595	4842	5.23	cps
Antimony	121-1	12222	12572	13598	12798	5.59	cps
Arsenic	75-2	419	372	354	381	8.75	cps
Barium	135-1	19539	20332	20123	19998	2.06	cps
Barium	137-1	34818	34618	35319	34918	1.04	cps
Beryllium	9-1	2780	2564	2587	2644	4.50	cps
Bismuth	209-1	7419644	7515754	7292816	7409405	1.51	cps
Bismuth	209-2	5312221	5407187	5288308	5335905	1.18	cps
Boron	10-1	9703	9703	10187	9864	2.83	cps
Boron	11-1	43161	45735	47574	45490	4.87	cps
Bromine	81-1	83051	82045	80362	81819	1.66	cps
Bromine	81-2	150	140	170	153	9.97	cps
Cadmium	111-1	2770	3125	3186	3027	7.44	cps
Cadmium	106-1	7986	8528	8444	8319	3.51	cps
Cadmium	108-1	167	158	167	164	2.93	cps
Calcium	43-1	14049	14265	14457	14257	1.43	cps
Calcium	44-1	237171	238497	239952	238540	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7835	7839	7762	7812	0.56	cps
Cobalt	59-2	5731	5514	5594	5613	1.95	cps
Copper	63-2	8979	8866	9170	9005	1.70	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	83	75	58	72	17.63	cps
Erbium	164-2	57	60	60	59	3.26	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Gadolinium	160-2	330	370	403	368	9.98	cps
Holmium	165-1	11133821	11097888	10852528	11028079	1.39	cps
Holmium	165-2	7001058	7089320	6953839	7014739	0.98	cps
Indium	115-1	8727166	8529434	8264568	8507056	2.73	cps
Indium	115-2	2940533	3010221	2897616	2949456	1.93	cps
Iron	56-2	186077	186165	187358	186533	0.38	cps
Iron	57-2	4595	4868	4812	4758	3.02	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:14:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11476	12438	11366	11760	5.01	cps
Krypton	83-1	257	280	133	223	35.29	cps
Lead	206-1	9448	9554	9759	9587	1.65	cps
Lead	207-1	8647	8525	8825	8666	1.74	cps
Lead	208-1	38583	38578	38950	38704	0.55	cps
Lithium	6-1	3619757	3611068	3478857	3569894	2.21	cps
Magnesium	24-2	216018	212407	212879	213768	0.92	cps
Manganese	55-2	3070	3044	3147	3087	1.74	cps
Molybdenum	94-1	17344	17344	17686	17458	1.13	cps
Molybdenum	95-1	21567	20932	20481	20993	2.60	cps
Molybdenum	96-1	22752	22768	23561	23027	2.01	cps
Molybdenum	97-1	13081	12631	13849	13187	4.67	cps
Molybdenum	98-1	33631	35001	34341	34324	2.00	cps
Neodymium	150-1	13	7	40	20	88.19	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1463	1377	1423	1421	3.05	cps
Phosphorus	31-2	592	767	592	650	15.55	cps
Potassium	39-2	282744	274874	275917	277845	1.54	cps
Rhodium	103-1	7848791	7896882	7670832	7805501	1.53	cps
Rhodium	103-2	4431060	4575876	4449991	4485642	1.75	cps
Scandium	45-1	5495492	5550567	5417784	5487948	1.22	cps
Scandium	45-2	445443	456772	444254	448823	1.54	cps
Selenium	82-1	780	678	910	789	14.72	cps
Selenium	77-2	57	53	70	60	14.70	cps
Selenium	78-2	469	483	515	489	4.84	cps
Silicon	28-1	615617	612317	612127	613354	0.32	cps
Silver	107-1	11346	11805	11680	11611	2.04	cps
Silver	109-1	10829	10613	11188	10877	2.67	cps
Sodium	23-2	372274	369707	370792	370924	0.35	cps
Strontium	86-1	3476	3300	3367	3381	2.61	cps
Strontium	88-1	26257	26875	26641	26591	1.17	cps
Sulfur	34-1	283647	282085	284528	283420	0.44	cps
Terbium	159-1	11284244	11485346	11213079	11327557	1.25	cps
Terbium	159-2	7122266	7370010	7041168	7177815	2.39	cps
Thallium	203-1	8778	8795	9153	8909	2.38	cps
Thallium	205-1	21743	20549	20825	21039	2.97	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:14:46	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	34467	36289	40021	36926	7.67	cps
Titanium	47-1	6068	6276	6201	6182	1.71	cps
Uranium	238-1	33727	35340	35657	34908	2.96	cps
Vanadium	51-2	14187	14497	14404	14362	1.11	cps
Yttrium	89-1	15256324	15257384	14551377	15021695	2.71	cps
Yttrium	89-2	3471984	3553102	3499550	3508212	1.18	cps
Zinc	66-2	1850	1877	1707	1811	5.05	cps
Zirconium	90-1	14324	15125	15458	14969	3.89	cps
Zirconium	91-1	3275	3042	3667	3328	9.49	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:17:40	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4951	4740	4667	4786	3.08	cps
Antimony	121-1	12514	13273	13023	12937	2.99	cps
Arsenic	75-2	383	381	404	390	3.17	cps
Barium	135-1	20282	19597	20657	20179	2.66	cps
Barium	137-1	34075	35010	35411	34832	1.97	cps
Beryllium	9-1	2564	2410	2537	2504	3.27	cps
Bismuth	209-1	7513194	7811867	7613258	7646107	1.99	cps
Bismuth	209-2	5209493	5197401	5340276	5249057	1.51	cps
Boron	10-1	10104	10771	10287	10387	3.32	cps
Boron	11-1	43788	47373	48735	46632	5.48	cps
Bromine	81-1	80805	81435	79348	80529	1.33	cps
Bromine	81-2	180	200	130	170	21.21	cps
Cadmium	111-1	2968	2876	2925	2923	1.58	cps
Cadmium	106-1	8344	8828	8269	8480	3.58	cps
Cadmium	108-1	238	200	146	194	23.70	cps
Calcium	43-1	14374	14549	14691	14538	1.09	cps
Calcium	44-1	235637	241867	239089	238864	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7992	7885	7895	7924	0.74	cps
Cobalt	59-2	5551	5328	5498	5459	2.14	cps
Copper	63-2	9089	9300	9103	9164	1.28	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	125	117	58	100	36.32	cps
Erbium	164-2	27	37	40	34	20.14	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	310	353	337	333	6.56	cps
Holmium	165-1	11168497	11575568	11280225	11341430	1.85	cps
Holmium	165-2	6916247	6889387	7005996	6937210	0.88	cps
Indium	115-1	8719776	8951405	8682203	8784461	1.66	cps
Indium	115-2	2905014	2882337	2934759	2907370	0.90	cps
Iron	56-2	186075	185383	187836	186431	0.68	cps
Iron	57-2	5173	4973	4667	4938	5.16	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:17:40	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11757	12077	11686	11840	1.76	cps
Krypton	83-1	180	213	200	198	8.48	cps
Lead	206-1	8736	8786	8820	8781	0.48	cps
Lead	207-1	7819	7741	7752	7771	0.54	cps
Lead	208-1	35263	35541	35268	35357	0.45	cps
Lithium	6-1	3594783	3633064	3595168	3607672	0.61	cps
Magnesium	24-2	211393	211714	211770	211626	0.10	cps
Manganese	55-2	3137	2977	3007	3040	2.80	cps
Molybdenum	94-1	17377	17719	18429	17842	3.01	cps
Molybdenum	95-1	21658	21608	21483	21583	0.42	cps
Molybdenum	96-1	23778	23561	23085	23475	1.51	cps
Molybdenum	97-1	13148	13456	13632	13412	1.83	cps
Molybdenum	98-1	34725	34240	34475	34480	0.70	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	1483	1493	1487	1488	0.34	cps
Phosphorus	31-2	767	642	667	692	9.56	cps
Potassium	39-2	275452	274637	277334	275808	0.50	cps
Rhodium	103-1	7913900	8090228	7828789	7944306	1.68	cps
Rhodium	103-2	4395478	4343826	4382197	4373834	0.61	cps
Scandium	45-1	5573186	5783213	5533049	5629816	2.39	cps
Scandium	45-2	445790	443910	449413	446371	0.63	cps
Selenium	82-1	884	782	840	835	6.15	cps
Selenium	77-2	73	60	50	61	19.15	cps
Selenium	78-2	487	500	452	480	5.19	cps
Silicon	28-1	603601	619696	607975	610424	1.36	cps
Silver	107-1	11580	11513	12039	11711	2.44	cps
Silver	109-1	10854	11230	11104	11063	1.73	cps
Sodium	23-2	369744	370265	366959	368989	0.48	cps
Strontium	86-1	3467	3634	3392	3498	3.54	cps
Strontium	88-1	26391	27109	27159	26886	1.60	cps
Sulfur	34-1	283788	289520	287416	286908	1.01	cps
Terbium	159-1	11620353	11907077	11543686	11690372	1.64	cps
Terbium	159-2	7051383	6986790	7117966	7052047	0.93	cps
Thallium	203-1	9303	8828	9195	9109	2.73	cps
Thallium	205-1	20833	21910	21668	21470	2.63	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:17:40	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	35052	35992	35219	35421	1.42	cps
Titanium	47-1	6843	6435	6627	6635	3.08	cps
Uranium	238-1	34604	35040	36008	35218	2.04	cps
Vanadium	51-2	15131	14477	14744	14784	2.22	cps
Yttrium	89-1	15177194	15646171	15325445	15382937	1.56	cps
Yttrium	89-2	3453644	3461567	3413818	3443009	0.74	cps
Zinc	66-2	1740	1670	1650	1687	2.80	cps
Zirconium	90-1	15350	15100	15275	15242	0.84	cps
Zirconium	91-1	3209	3059	3325	3198	4.18	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:24:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1278	1239	1272	2.43	cps
Antimony	121-1	1708	1592	1817	1706	6.60	cps
Arsenic	75-2	76	117	94	96	21.32	cps
Barium	135-1	2350	2525	2567	2481	4.64	cps
Barium	137-1	4709	4793	4651	4718	1.51	cps
Beryllium	9-1	710	637	697	681	5.73	cps
Bismuth	209-1	7715508	7609908	7479812	7601742	1.55	cps
Bismuth	209-2	5185934	5403815	5334636	5308128	2.10	cps
Boron	10-1	958	908	1100	989	10.05	cps
Boron	11-1	4334	4126	4726	4395	6.93	cps
Bromine	81-1	80319	79976	80387	80227	0.27	cps
Bromine	81-2	160	70	180	137	42.88	cps
Cadmium	111-1	1337	1354	1312	1335	1.58	cps
Cadmium	106-1	7802	8027	8011	7947	1.58	cps
Cadmium	108-1	50	75	79	68	23.18	cps
Calcium	43-1	858	867	733	819	9.12	cps
Calcium	44-1	19161	20413	20213	19929	3.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1910	1867	1810	1862	2.69	cps
Cobalt	59-2	1413	1417	1573	1468	6.23	cps
Copper	63-2	3174	3184	3280	3213	1.83	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	83	50	75	69	24.98	cps
Erbium	164-2	43	60	53	52	16.07	cps
Gadolinium	160-1	58	33	50	47	26.96	cps
Gadolinium	160-2	313	320	363	332	8.17	cps
Holmium	165-1	11325900	11355429	10936386	11205905	2.09	cps
Holmium	165-2	6811553	6929839	7035658	6925683	1.62	cps
Indium	115-1	8759925	8590710	8458363	8602999	1.76	cps
Indium	115-2	2865132	2881687	2869153	2871990	0.30	cps
Iron	56-2	56807	56328	56840	56658	0.51	cps
Iron	57-2	1372	1333	1422	1376	3.24	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:24:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4816	4455	4756	4676	4.13	cps
Krypton	83-1	180	157	190	176	9.74	cps
Lead	206-1	2345	2206	2089	2213	5.78	cps
Lead	207-1	2167	2084	2034	2095	3.22	cps
Lead	208-1	9379	9285	9096	9253	1.56	cps
Lithium	6-1	3650860	3603611	3576183	3610218	1.05	cps
Magnesium	24-2	11410	11510	11749	11556	1.51	cps
Manganese	55-2	1577	1500	1490	1522	3.12	cps
Molybdenum	94-1	4843	4309	4676	4609	5.92	cps
Molybdenum	95-1	5501	5376	5451	5443	1.16	cps
Molybdenum	96-1	6510	6085	6160	6251	3.63	cps
Molybdenum	97-1	3584	3384	3676	3548	4.21	cps
Molybdenum	98-1	8778	9178	8845	8933	2.40	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	437	403	363	401	9.15	cps
Phosphorus	31-2	550	533	550	544	1.77	cps
Potassium	39-2	52499	54281	54197	53659	1.87	cps
Rhodium	103-1	8000994	8016942	7750311	7922749	1.89	cps
Rhodium	103-2	4344545	4388443	4419708	4384232	0.86	cps
Scandium	45-1	5634202	5612159	5505540	5583967	1.23	cps
Scandium	45-2	442819	447321	453406	447849	1.19	cps
Selenium	82-1	395	452	410	419	7.02	cps
Selenium	77-2	43	37	20	33	36.05	cps
Selenium	78-2	346	367	333	349	4.82	cps
Silicon	28-1	561777	557787	564215	561260	0.58	cps
Silver	107-1	2900	2767	2892	2853	2.62	cps
Silver	109-1	2717	2600	2834	2717	4.30	cps
Sodium	23-2	44949	44570	43718	44412	1.42	cps
Strontium	86-1	1183	858	1192	1078	17.64	cps
Strontium	88-1	7060	6968	6852	6960	1.50	cps
Sulfur	34-1	284375	283911	286331	284872	0.45	cps
Terbium	159-1	11792425	11859722	11278198	11643448	2.73	cps
Terbium	159-2	6962962	7028813	7094608	7028794	0.94	cps
Thallium	203-1	2484	2484	2400	2456	1.96	cps
Thallium	205-1	5393	6168	5851	5804	6.72	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:24:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2567	2784	4807	3386	36.48	cps
Titanium	47-1	1817	1917	1934	1889	3.34	cps
Uranium	238-1	6727	7027	6719	6824	2.58	cps
Vanadium	51-2	780	750	787	772	2.53	cps
Yttrium	89-1	15317701	15294813	14932632	15181715	1.42	cps
Yttrium	89-2	3382649	3469229	3447449	3433109	1.31	cps
Zinc	66-2	563	533	697	598	14.54	cps
Zirconium	90-1	3951	4159	3676	3928	6.17	cps
Zirconium	91-1	917	933	783	878	9.37	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:28:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5101	5084	4851	5012	2.79	cps
Antimony	121-1	11313	12598	12998	12303	7.15	cps
Arsenic	75-2	396	376	354	375	5.68	cps
Barium	135-1	18905	19631	19547	19361	2.05	cps
Barium	137-1	33056	34209	34785	34016	2.59	cps
Beryllium	9-1	2517	2404	2637	2519	4.63	cps
Bismuth	209-1	8080862	7631615	7436336	7716271	4.28	cps
Bismuth	209-2	5073528	5065016	5101770	5080105	0.38	cps
Boron	10-1	8603	10737	10562	9967	11.89	cps
Boron	11-1	39008	44799	46253	43353	8.84	cps
Bromine	81-1	79264	80151	80823	80079	0.98	cps
Bromine	81-2	160	200	100	153	32.83	cps
Cadmium	111-1	2827	2877	2987	2897	2.83	cps
Cadmium	106-1	9195	7944	7610	8250	10.12	cps
Cadmium	108-1	163	163	183	169	7.10	cps
Calcium	43-1	14165	14282	14691	14379	1.92	cps
Calcium	44-1	222745	239765	238294	233601	4.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7692	7645	7825	7721	1.21	cps
Cobalt	59-2	5681	5511	5548	5580	1.60	cps
Copper	63-2	8579	8793	9326	8899	4.32	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	33	57	40	43	27.74	cps
Gadolinium	160-1	58	50	50	53	9.11	cps
Gadolinium	160-2	323	407	363	364	11.44	cps
Holmium	165-1	11951148	11278910	10948548	11392868	4.48	cps
Holmium	165-2	6850994	6691170	6829567	6790577	1.28	cps
Indium	115-1	9149816	8716795	8483319	8783310	3.85	cps
Indium	115-2	2859420	2817177	2838442	2838346	0.74	cps
Iron	56-2	183905	183161	182241	183102	0.46	cps
Iron	57-2	4595	4484	4373	4484	2.48	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:28:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11857	11406	11777	11680	2.06	cps
Krypton	83-1	173	213	207	198	10.83	cps
Lead	206-1	9348	9704	9364	9472	2.12	cps
Lead	207-1	8153	8381	8047	8193	2.08	cps
Lead	208-1	36970	38422	37688	37693	1.93	cps
Lithium	6-1	3863372	3698366	3641581	3734440	3.09	cps
Magnesium	24-2	213793	210024	209258	211025	1.15	cps
Manganese	55-2	3214	2900	3130	3081	5.27	cps
Molybdenum	94-1	16351	18162	17628	17380	5.35	cps
Molybdenum	95-1	19739	21207	21007	20651	3.86	cps
Molybdenum	96-1	22560	22710	22969	22746	0.91	cps
Molybdenum	97-1	11638	13165	13807	12870	8.66	cps
Molybdenum	98-1	31551	34876	33230	33219	5.00	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	1593	1397	1513	1501	6.59	cps
Phosphorus	31-2	675	700	600	658	7.91	cps
Potassium	39-2	274064	272701	272043	272936	0.38	cps
Rhodium	103-1	8424846	8033031	7771996	8076624	4.07	cps
Rhodium	103-2	4279348	4277997	4292437	4283261	0.19	cps
Scandium	45-1	5980236	5659049	5490937	5710074	4.35	cps
Scandium	45-2	434784	434910	441840	437178	0.92	cps
Selenium	82-1	851	848	822	841	1.94	cps
Selenium	77-2	97	70	57	74	27.36	cps
Selenium	78-2	454	513	476	481	6.23	cps
Silicon	28-1	613604	618936	613344	615295	0.51	cps
Silver	107-1	10329	10813	12039	11060	7.97	cps
Silver	109-1	9645	10929	11021	10532	7.30	cps
Sodium	23-2	373944	371377	367946	371089	0.81	cps
Strontium	86-1	3192	3576	3434	3400	5.70	cps
Strontium	88-1	25373	26742	26499	26204	2.79	cps
Sulfur	34-1	283457	288662	286123	286081	0.91	cps
Terbium	159-1	12246096	11609631	11271702	11709143	4.23	cps
Terbium	159-2	6806418	6890126	7001587	6899377	1.42	cps
Thallium	203-1	9328	8528	9103	8986	4.59	cps
Thallium	205-1	19456	21184	21726	20789	5.70	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N4955-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:28:08	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	33509	34183	35494	34395	2.94	cps
Titanium	47-1	5635	6135	6518	6096	7.27	cps
Uranium	238-1	33644	35114	35181	34646	2.51	cps
Vanadium	51-2	14287	14234	14210	14243	0.28	cps
Yttrium	89-1	16028941	15190301	14924807	15381350	3.75	cps
Yttrium	89-2	3334297	3310512	3404053	3349621	1.45	cps
Zinc	66-2	1670	1567	1767	1668	6.00	cps
Zirconium	90-1	14591	14541	15267	14799	2.74	cps
Zirconium	91-1	3484	3567	2959	3337	9.89	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2022-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:33:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1889	2034	2117	2013	5.73	cps
Antimony	121-1	5243	5401	5234	5293	1.78	cps
Arsenic	75-2	148	146	165	153	6.66	cps
Barium	135-1	8436	8286	8494	8406	1.28	cps
Barium	137-1	13365	14666	13999	14010	4.64	cps
Beryllium	9-1	1040	1183	1170	1131	7.00	cps
Bismuth	209-1	7990642	7606973	7449759	7682458	3.62	cps
Bismuth	209-2	5095548	5081125	5154737	5110470	0.76	cps
Boron	10-1	4076	4918	5601	4865	15.71	cps
Boron	11-1	18929	21732	22291	20984	8.59	cps
Bromine	81-1	78183	81694	82247	80708	2.73	cps
Bromine	81-2	190	190	160	180	9.63	cps
Cadmium	111-1	1623	1697	1716	1678	2.92	cps
Cadmium	106-1	8353	7961	7744	8019	3.85	cps
Cadmium	108-1	125	113	96	111	13.17	cps
Calcium	43-1	5985	5760	5935	5893	2.01	cps
Calcium	44-1	101988	103897	105412	103766	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3897	3617	3664	3726	4.03	cps
Cobalt	59-2	2327	2367	2417	2370	1.90	cps
Copper	63-2	4527	4367	4844	4580	5.30	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	100	100	83	94	10.18	cps
Erbium	164-2	63	17	77	52	60.33	cps
Gadolinium	160-1	75	83	42	67	33.07	cps
Gadolinium	160-2	330	323	327	327	1.02	cps
Holmium	165-1	11643547	11549395	10948434	11380458	3.31	cps
Holmium	165-2	6772950	6688711	6767251	6742971	0.70	cps
Indium	115-1	9076426	8696300	8547443	8773390	3.11	cps
Indium	115-2	2820912	2785288	2828837	2811679	0.82	cps
Iron	56-2	288469	285768	285286	286508	0.60	cps
Iron	57-2	6935	7246	7113	7098	2.20	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2022-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:33:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17528	17628	17969	17709	1.31	cps
Krypton	83-1	170	243	210	208	17.67	cps
Lead	206-1	3678	3200	3195	3358	8.27	cps
Lead	207-1	2984	3078	2867	2976	3.55	cps
Lead	208-1	13909	13920	13081	13636	3.53	cps
Lithium	6-1	3774981	3627546	3579526	3660684	2.78	cps
Magnesium	24-2	88396	87637	89558	88531	1.09	cps
Manganese	55-2	1363	1313	1353	1343	1.97	cps
Molybdenum	94-1	7019	7277	7644	7313	4.30	cps
Molybdenum	95-1	8586	8528	8603	8572	0.46	cps
Molybdenum	96-1	9679	9620	9620	9640	0.35	cps
Molybdenum	97-1	5351	5593	5660	5535	2.93	cps
Molybdenum	98-1	13782	14624	13723	14043	3.59	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	633	620	677	643	4.61	cps
Phosphorus	31-2	550	525	483	519	6.48	cps
Potassium	39-2	142302	140023	143345	141890	1.20	cps
Rhodium	103-1	8190918	8075542	7842896	8036452	2.21	cps
Rhodium	103-2	4346195	4222713	4322176	4297028	1.52	cps
Scandium	45-1	5929351	5714348	5470575	5704758	4.02	cps
Scandium	45-2	440498	430318	437732	436183	1.21	cps
Selenium	82-1	571	504	511	528	6.97	cps
Selenium	77-2	47	20	57	41	46.11	cps
Selenium	78-2	391	400	361	384	5.29	cps
Silicon	28-1	580795	585468	576345	580869	0.79	cps
Silver	107-1	4726	4718	4676	4706	0.57	cps
Silver	109-1	4209	4576	4559	4448	4.66	cps
Sodium	23-2	171791	169999	170476	170755	0.54	cps
Strontium	86-1	1642	1633	1450	1575	6.88	cps
Strontium	88-1	10954	11521	10946	11141	2.96	cps
Sulfur	34-1	290370	283500	290955	288275	1.44	cps
Terbium	159-1	11728471	11924747	11301914	11651710	2.73	cps
Terbium	159-2	6858262	6690696	6830190	6793049	1.32	cps
Thallium	203-1	3726	3767	3726	3740	0.64	cps
Thallium	205-1	9278	9095	9253	9209	1.08	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2022-	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:33:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	14399	15025	14825	14750	2.17	cps
Titanium	47-1	2617	2875	2975	2823	6.55	cps
Uranium	238-1	11063	11856	11747	11555	3.72	cps
Vanadium	51-2	5811	6191	6218	6073	3.75	cps
Yttrium	89-1	15912953	15182770	14835390	15310371	3.59	cps
Yttrium	89-2	3347991	3337704	3364472	3350056	0.40	cps
Zinc	66-2	937	873	883	898	3.79	cps
Zirconium	90-1	6043	6135	6610	6263	4.86	cps
Zirconium	91-1	1317	1483	1367	1389	6.16	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:53:48	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9934730	9962502	10012325	9969853	0.39	cps
Antimony	121-1	2811647	2822428	2824097	2819391	0.24	cps
Arsenic	75-2	140673	138398	138639	139236	0.90	cps
Barium	135-1	4778270	4814326	4784893	4792496	0.40	cps
Barium	137-1	8215690	8206490	8214274	8212151	0.06	cps
Beryllium	9-1	1008095	1023469	1016158	1015907	0.76	cps
Bismuth	209-1	6128281	5984803	5739908	5950997	3.30	cps
Bismuth	209-2	4017486	3876297	4002626	3965470	1.96	cps
Boron	10-1	222297	241982	249372	237884	5.88	cps
Boron	11-1	980932	1048465	1058709	1029369	4.11	cps
Bromine	81-1	66090	66669	65429	66063	0.94	cps
Bromine	81-2	80	160	100	113	36.74	cps
Cadmium	111-1	819828	821840	830194	823954	0.67	cps
Cadmium	106-1	117072	118961	116885	117639	0.98	cps
Cadmium	108-1	76668	75889	76940	76499	0.71	cps
Calcium	43-1	5977534	6066001	5972545	6005360	0.88	cps
Calcium	44-1	93223014	93013711	93742104	93326276	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1521110	1560478	1531002	1537530	1.33	cps
Cobalt	59-2	2294065	2287565	2282595	2288075	0.25	cps
Copper	63-2	14908776	15083381	14870286	14954148	0.76	cps
Dysprosium	156-1	1175	950	917	1014	13.86	cps
Dysprosium	156-2	680	740	717	712	4.25	cps
Erbium	164-1	192	125	100	139	34.12	cps
Erbium	164-2	103	90	123	106	15.90	cps
Gadolinium	160-1	883	1100	917	967	12.07	cps
Gadolinium	160-2	980	900	887	922	5.47	cps
Holmium	165-1	10444618	10112559	9930260	10162479	2.57	cps
Holmium	165-2	6321729	5980139	6242313	6181394	2.89	cps
Indium	115-1	7265351	7111798	6930095	7102415	2.36	cps
Indium	115-2	2377688	2243832	2386238	2335919	3.42	cps
Iron	56-2	343472708	344381552	347245786	345033348	0.57	cps
Iron	57-2	8682374	8525627	8619552	8609184	0.92	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:53:48	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18839252	19014498	18656239	18836663	0.95	cps
Krypton	83-1	283	233	220	246	13.60	cps
Lead	206-1	17624809	17733622	17562184	17640205	0.49	cps
Lead	207-1	15887810	15872991	15936973	15899258	0.21	cps
Lead	208-1	71196312	71982281	71323419	71500671	0.59	cps
Lithium	6-1	3235949	3150527	3051422	3145966	2.94	cps
Magnesium	24-2	93195702	91833808	92736213	92588574	0.75	cps
Manganese	55-2	12154150	12428046	12188091	12256762	1.22	cps
Molybdenum	94-1	13271627	13155360	13295226	13240738	0.57	cps
Molybdenum	95-1	19013916	19084422	19008039	19035459	0.22	cps
Molybdenum	96-1	20553683	20866347	20700349	20706793	0.76	cps
Molybdenum	97-1	11859749	11900723	11787241	11849238	0.48	cps
Molybdenum	98-1	30341779	30307789	30348623	30332730	0.07	cps
Neodymium	150-1	1133	1427	1207	1256	12.16	cps
Neodymium	150-2	193	207	213	204	4.98	cps
Nickel	60-2	550890	549778	548813	549827	0.19	cps
Phosphorus	31-2	102684	102752	102861	102766	0.09	cps
Potassium	39-2	47028122	46207297	46530769	46588729	0.89	cps
Rhodium	103-1	6224177	5985108	5870399	6026561	2.99	cps
Rhodium	103-2	3387150	3182733	3300478	3290120	3.12	cps
Scandium	45-1	5118908	4824936	4821545	4921796	3.47	cps
Scandium	45-2	394142	376123	390661	386975	2.47	cps
Selenium	82-1	65430	65897	65874	65734	0.40	cps
Selenium	77-2	5601	5738	5828	5722	2.00	cps
Selenium	78-2	19537	19122	19199	19286	1.14	cps
Silicon	28-1	13892433	14278954	14042916	14071435	1.38	cps
Silver	107-1	4570954	4536876	4514720	4540850	0.62	cps
Silver	109-1	4355879	4315894	4337788	4336520	0.46	cps
Sodium	23-2	152470603	150639987	152097953	151736181	0.64	cps
Strontium	86-1	34412550	35288980	34203792	34635107	1.66	cps
Strontium	88-1	299988473	307754024	297589632	301777376	1.76	cps
Sulfur	34-1	726925	730559	727392	728292	0.27	cps
Terbium	159-1	10734548	10324815	10041188	10366850	3.36	cps
Terbium	159-2	6391728	6043678	6288361	6241256	2.86	cps
Thallium	203-1	4206375	4278029	4254855	4246420	0.86	cps
Thallium	205-1	10102428	10045634	9971690	10039917	0.65	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 15:53:48	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2997138	3020211	3031397	3016249	0.58	cps
Titanium	47-1	5646189	5641696	5702267	5663384	0.60	cps
Uranium	238-1	15255196	15656319	15532201	15481239	1.33	cps
Vanadium	51-2	1335344	1309483	1305871	1316899	1.22	cps
Yttrium	89-1	13652289	13289521	12885199	13275670	2.89	cps
Yttrium	89-2	3010898	2937571	2985027	2977832	1.25	cps
Zinc	66-2	2298558	2291431	2233492	2274494	1.57	cps
Zirconium	90-1	6793116	6759055	6832399	6794857	0.54	cps
Zirconium	91-1	1516848	1511188	1509243	1512426	0.26	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:01:50	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1245	1361	1067	1224	12.11	cps
Antimony	121-1	708	825	1986	1173	60.22	cps
Arsenic	75-2	2	6	6	4	49.54	cps
Barium	135-1	108	100	75	94	18.37	cps
Barium	137-1	125	142	150	139	9.17	cps
Beryllium	9-1	280	283	260	274	4.60	cps
Bismuth	209-1	7367240	7393754	7369779	7376924	0.20	cps
Bismuth	209-2	4947137	5028616	5040646	5005466	1.02	cps
Boron	10-1	4517	4409	4301	4409	2.46	cps
Boron	11-1	20506	19680	19705	19963	2.35	cps
Bromine	81-1	73685	76481	73618	74595	2.19	cps
Bromine	81-2	160	210	160	177	16.34	cps
Cadmium	111-1	729	745	690	721	3.90	cps
Cadmium	106-1	7369	7244	6802	7138	4.17	cps
Cadmium	108-1	17	13	33	21	52.90	cps
Calcium	43-1	175	175	92	147	32.68	cps
Calcium	44-1	10054	9799	9810	9888	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	887	883	933	901	3.10	cps
Cobalt	59-2	140	100	90	110	24.05	cps
Copper	63-2	1460	1577	1520	1519	3.84	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	92	133	42	89	51.63	cps
Erbium	164-2	53	43	63	53	18.75	cps
Gadolinium	160-1	58	42	33	44	28.64	cps
Gadolinium	160-2	270	370	293	311	16.82	cps
Holmium	165-1	10742020	10686985	10768650	10732552	0.39	cps
Holmium	165-2	6486167	6601154	6631522	6572948	1.17	cps
Indium	115-1	8214005	8263635	8266934	8248191	0.36	cps
Indium	115-2	2683675	2694264	2699992	2692643	0.31	cps
Iron	56-2	16404	16370	16198	16324	0.68	cps
Iron	57-2	406	333	411	383	11.32	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:01:50	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2553	2252	2773	2526	10.35	cps
Krypton	83-1	140	200	170	170	17.65	cps
Lead	206-1	950	967	828	915	8.29	cps
Lead	207-1	917	817	656	796	16.54	cps
Lead	208-1	3834	3828	3367	3676	7.29	cps
Lithium	6-1	3478868	3360478	3481793	3440380	2.01	cps
Magnesium	24-2	1472	1489	1272	1411	8.54	cps
Manganese	55-2	300	317	317	311	3.09	cps
Molybdenum	94-1	717	608	492	606	18.58	cps
Molybdenum	95-1	1025	642	625	764	29.62	cps
Molybdenum	96-1	933	550	525	669	34.19	cps
Molybdenum	97-1	500	300	308	369	30.63	cps
Molybdenum	98-1	1225	725	792	914	29.71	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	60	80	67	69	14.78	cps
Phosphorus	31-2	600	533	433	522	16.06	cps
Potassium	39-2	46656	46889	45343	46296	1.80	cps
Rhodium	103-1	7481048	7457327	7474135	7470836	0.16	cps
Rhodium	103-2	4080335	4077984	4045649	4067989	0.48	cps
Scandium	45-1	5212507	5154377	5303682	5223522	1.44	cps
Scandium	45-2	407666	412749	409864	410093	0.62	cps
Selenium	82-1	39	19	42	33	38.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	207	215	241	221	7.92	cps
Silicon	28-1	540865	546502	544063	543810	0.52	cps
Silver	107-1	292	342	350	328	9.62	cps
Silver	109-1	158	275	283	239	29.25	cps
Sodium	23-2	34951	34489	32368	33936	4.06	cps
Strontium	86-1	808	708	775	764	6.67	cps
Strontium	88-1	4926	4176	3684	4262	14.68	cps
Sulfur	34-1	269137	273050	267968	270052	0.99	cps
Terbium	159-1	10998383	10820528	11181459	11000124	1.64	cps
Terbium	159-2	6523073	6659545	6628863	6603827	1.08	cps
Thallium	203-1	342	350	358	350	2.38	cps
Thallium	205-1	700	775	717	731	5.39	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:01:50	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	992	900	1017	970	6.34	cps
Titanium	47-1	208	233	233	225	6.41	cps
Uranium	238-1	183	158	192	178	9.76	cps
Vanadium	51-2	27	23	47	32	39.17	cps
Yttrium	89-1	14369659	14129220	14267543	14255474	0.85	cps
Yttrium	89-2	3197083	3231545	3173184	3200604	0.92	cps
Zinc	66-2	420	427	517	454	11.88	cps
Zirconium	90-1	800	708	742	750	6.19	cps
Zirconium	91-1	75	167	167	136	38.88	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2022-07	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:04:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2189	1922	1956	2022	7.19	cps
Antimony	121-1	5643	6085	5576	5768	4.79	cps
Arsenic	75-2	150	152	157	153	2.52	cps
Barium	135-1	8261	8528	8603	8464	2.12	cps
Barium	137-1	14199	13690	13532	13807	2.53	cps
Beryllium	9-1	1263	1320	1223	1269	3.83	cps
Bismuth	209-1	7446554	6617259	7219828	7094547	6.04	cps
Bismuth	209-2	4984411	5103019	5038856	5042095	1.18	cps
Boron	10-1	6410	7118	7502	7010	7.90	cps
Boron	11-1	31148	32034	32601	31928	2.29	cps
Bromine	81-1	76390	74205	73643	74746	1.94	cps
Bromine	81-2	120	130	130	127	4.56	cps
Cadmium	111-1	1693	1472	1697	1621	7.94	cps
Cadmium	106-1	7919	6802	7385	7369	7.58	cps
Cadmium	108-1	100	113	113	108	6.66	cps
Calcium	43-1	5685	5976	6068	5910	3.39	cps
Calcium	44-1	99810	101766	101362	100979	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3630	3627	3517	3592	1.80	cps
Cobalt	59-2	2237	2250	2164	2217	2.11	cps
Copper	63-2	4204	4307	4494	4335	3.39	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	100	75	67	81	21.53	cps
Erbium	164-2	43	47	53	48	10.66	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	343	343	360	349	2.76	cps
Holmium	165-1	10838288	9663797	10687557	10396547	6.15	cps
Holmium	165-2	6517373	6601231	6620065	6579556	0.83	cps
Indium	115-1	8493193	7446523	8201510	8047075	6.71	cps
Indium	115-2	2721678	2718800	2771501	2737326	1.08	cps
Iron	56-2	280170	280098	279616	279961	0.11	cps
Iron	57-2	6457	6802	7491	6917	7.61	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2022-07	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:04:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16907	16937	17578	17141	2.21	cps
Krypton	83-1	157	187	200	181	12.25	cps
Lead	206-1	3856	3762	3728	3782	1.75	cps
Lead	207-1	3117	3262	3389	3256	4.18	cps
Lead	208-1	14620	14987	15226	14944	2.04	cps
Lithium	6-1	3496353	3135763	3391634	3341250	5.55	cps
Magnesium	24-2	86776	86146	87608	86844	0.84	cps
Manganese	55-2	1483	1470	1503	1486	1.13	cps
Molybdenum	94-1	7419	7352	7427	7399	0.56	cps
Molybdenum	95-1	8553	9045	9328	8975	4.37	cps
Molybdenum	96-1	10321	10220	10112	10218	1.02	cps
Molybdenum	97-1	5668	5493	5710	5623	2.04	cps
Molybdenum	98-1	13957	13423	14699	14026	4.57	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	3	17	8	99.04	cps
Nickel	60-2	643	713	660	672	5.44	cps
Phosphorus	31-2	492	525	617	544	11.89	cps
Potassium	39-2	136012	136786	139134	137311	1.18	cps
Rhodium	103-1	7537613	6786967	7350267	7224949	5.41	cps
Rhodium	103-2	4067826	4135585	4105933	4103115	0.83	cps
Scandium	45-1	5329846	4714520	5144357	5062908	6.23	cps
Scandium	45-2	413011	412052	421733	415599	1.28	cps
Selenium	82-1	531	533	507	524	2.72	cps
Selenium	77-2	50	40	43	44	11.46	cps
Selenium	78-2	352	311	369	344	8.59	cps
Silicon	28-1	562083	556829	564574	561162	0.70	cps
Silver	107-1	4417	5043	5101	4854	7.81	cps
Silver	109-1	4167	4276	4593	4345	5.08	cps
Sodium	23-2	175242	171645	174297	173728	1.07	cps
Strontium	86-1	1758	1850	1775	1795	2.72	cps
Strontium	88-1	11947	13198	12147	12431	5.41	cps
Sulfur	34-1	274441	268673	272727	271947	1.09	cps
Terbium	159-1	11267833	9859671	10904067	10677190	6.85	cps
Terbium	159-2	6589074	6684124	6622009	6631736	0.73	cps
Thallium	203-1	3901	3959	3984	3948	1.08	cps
Thallium	205-1	9362	9654	9620	9545	1.67	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	N5388-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2022-07	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:04:43	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	15555	14691	14841	15029	3.07	cps
Titanium	47-1	2409	2809	2617	2611	7.66	cps
Uranium	238-1	11572	11605	11680	11619	0.48	cps
Vanadium	51-2	5771	5654	6298	5908	5.80	cps
Yttrium	89-1	14798124	13060233	14045232	13967863	6.24	cps
Yttrium	89-2	3181025	3249722	3221471	3217406	1.07	cps
Zinc	66-2	947	903	907	919	2.62	cps
Zirconium	90-1	5851	6101	6160	6037	2.71	cps
Zirconium	91-1	1450	1433	1233	1372	8.79	cps

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : PB149655BL Instrumnet Name : P7
 Client Sample ID : PB149655BL Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 16:30:51 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28	67	83	59	48.11	cps
Antimony	121-1	58	117	58	78	43.30	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	33	8	42	28	62.46	cps
Barium	137-1	67	42	42	50	28.87	cps
Beryllium	9-1	170	177	170	172	2.24	cps
Bismuth	209-1	7783813	7414962	7369488	7522754	3.02	cps
Bismuth	209-2	5477011	5439091	4869779	5261960	6.46	cps
Boron	10-1	1333	1383	1358	1358	1.84	cps
Boron	11-1	6260	6176	5935	6124	2.76	cps
Bromine	81-1	80151	79540	82390	80694	1.86	cps
Bromine	81-2	110	150	190	150	26.67	cps
Cadmium	111-1	834	753	774	787	5.32	cps
Cadmium	106-1	8328	7661	7819	7936	4.39	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	92	75	58	75	22.23	cps
Calcium	44-1	7743	7676	7518	7646	1.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	883	803	967	884	9.23	cps
Cobalt	59-2	60	40	50	50	20.00	cps
Copper	63-2	1297	1297	1200	1265	4.41	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	100	117	100	106	9.12	cps
Erbium	164-2	47	43	47	46	4.23	cps
Gadolinium	160-1	50	92	83	75	29.40	cps
Gadolinium	160-2	393	293	313	333	15.87	cps
Holmium	165-1	11524098	11316807	10672726	11171210	3.97	cps
Holmium	165-2	7335347	7185969	6398706	6973341	7.22	cps
Indium	115-1	8977817	8573823	8634380	8728673	2.50	cps
Indium	115-2	3068450	3054855	2666073	2929793	7.80	cps
Iron	56-2	12450	12333	11877	12220	2.48	cps
Iron	57-2	317	272	372	320	15.64	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BL	Instrumnet Name :	P7
Client Sample ID :	PB149655BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:30:51	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2473	2242	2252	2323	5.60	cps
Krypton	83-1	193	207	240	213	11.27	cps
Lead	206-1	589	472	539	533	10.97	cps
Lead	207-1	428	456	450	444	3.31	cps
Lead	208-1	2267	2167	2011	2148	5.99	cps
Lithium	6-1	3705951	3426905	3543538	3558798	3.94	cps
Magnesium	24-2	422	422	367	404	7.95	cps
Manganese	55-2	143	117	167	142	17.59	cps
Molybdenum	94-1	242	208	142	197	25.82	cps
Molybdenum	95-1	83	67	58	69	18.34	cps
Molybdenum	96-1	167	175	183	175	4.76	cps
Molybdenum	97-1	58	75	50	61	20.83	cps
Molybdenum	98-1	75	50	58	61	20.83	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	57	37	30	41	33.76	cps
Phosphorus	31-2	600	425	517	514	17.03	cps
Potassium	39-2	46580	47257	47341	47059	0.89	cps
Rhodium	103-1	8116352	8033364	7660322	7936679	3.06	cps
Rhodium	103-2	4556858	4659408	3997716	4404660	8.09	cps
Scandium	45-1	5699045	5557196	5509506	5588582	1.76	cps
Scandium	45-2	467373	465396	411557	448108	7.07	cps
Selenium	82-1	25	13	12	17	44.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	243	224	256	241	6.57	cps
Silicon	28-1	552021	551550	545192	549588	0.69	cps
Silver	107-1	175	208	167	183	12.03	cps
Silver	109-1	75	92	25	64	54.31	cps
Sodium	23-2	27831	27786	27575	27731	0.49	cps
Strontium	86-1	300	308	367	325	11.18	cps
Strontium	88-1	192	200	158	183	12.03	cps
Sulfur	34-1	281737	279020	283474	281410	0.80	cps
Terbium	159-1	12067527	11632314	11032389	11577410	4.49	cps
Terbium	159-2	7351552	7330503	6458556	7046870	7.23	cps
Thallium	203-1	167	192	225	194	15.05	cps
Thallium	205-1	367	458	583	469	23.17	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BL	Instrumnet Name :	P7
Client Sample ID :	PB149655BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:30:51	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	783	950	925	886	10.14	cps
Titanium	47-1	158	167	158	161	2.98	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	13	17	23	18	28.64	cps
Yttrium	89-1	15690365	15088479	15008534	15262459	2.44	cps
Yttrium	89-2	3636732	3640823	3171782	3483112	7.74	cps
Zinc	66-2	433	393	357	394	9.72	cps
Zirconium	90-1	642	575	433	550	19.34	cps
Zirconium	91-1	75	108	142	108	30.77	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BS	Instrumnet Name :	P7
Client Sample ID :	PB149655BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:36:39	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10009	10454	10637	10367	3.12	cps
Antimony	121-1	26559	28362	27652	27524	3.30	cps
Arsenic	75-2	783	746	737	756	3.24	cps
Barium	135-1	41286	42648	42029	41988	1.62	cps
Barium	137-1	72896	74177	74689	73921	1.25	cps
Beryllium	9-1	5031	5131	4954	5039	1.76	cps
Bismuth	209-1	7376147	7628118	7432735	7479000	1.77	cps
Bismuth	209-2	5231034	5113092	5168806	5170977	1.14	cps
Boron	10-1	21524	22517	23310	22450	3.99	cps
Boron	11-1	96340	100961	103419	100240	3.59	cps
Bromine	81-1	79347	79615	81995	80319	1.81	cps
Bromine	81-2	170	60	150	127	46.26	cps
Cadmium	111-1	5283	5257	5303	5281	0.44	cps
Cadmium	106-1	8703	8786	8936	8808	1.34	cps
Cadmium	108-1	400	467	446	438	7.80	cps
Calcium	43-1	30147	31917	32318	31461	3.67	cps
Calcium	44-1	494097	507750	510192	504013	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16900	17056	16863	16940	0.61	cps
Cobalt	59-2	12162	12592	12359	12371	1.74	cps
Copper	63-2	17287	17607	17797	17564	1.47	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	108	75	100	94	18.37	cps
Erbium	164-2	43	50	47	47	7.15	cps
Gadolinium	160-1	83	92	75	83	10.00	cps
Gadolinium	160-2	387	427	453	422	7.95	cps
Holmium	165-1	10975122	11382060	11119810	11158997	1.85	cps
Holmium	165-2	6833209	6723692	6723673	6760191	0.94	cps
Indium	115-1	8418234	8762758	8580962	8587318	2.01	cps
Indium	115-2	2828323	2830315	2770483	2809707	1.21	cps
Iron	56-2	1431224	1468718	1429633	1443192	1.53	cps
Iron	57-2	37324	36845	37580	37250	1.00	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BS	Instrumnet Name :	P7
Client Sample ID :	PB149655BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:36:39	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	84924	83021	83707	83884	1.15	cps
Krypton	83-1	197	213	230	213	7.81	cps
Lead	206-1	16332	16555	16594	16494	0.86	cps
Lead	207-1	14052	13546	14491	14030	3.37	cps
Lead	208-1	64254	65096	66470	65273	1.71	cps
Lithium	6-1	3515156	3561355	3466343	3514285	1.35	cps
Magnesium	24-2	448926	448842	445366	447711	0.45	cps
Manganese	55-2	6705	6405	6872	6660	3.55	cps
Molybdenum	94-1	17161	18571	18120	17950	4.01	cps
Molybdenum	95-1	10462	10763	10896	10707	2.07	cps
Molybdenum	96-1	13732	14216	14558	14168	2.93	cps
Molybdenum	97-1	6668	7069	6785	6841	3.01	cps
Molybdenum	98-1	17603	17077	17578	17419	1.70	cps
Neodymium	150-1	7	27	20	18	57.27	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	3490	3417	3374	3427	1.72	cps
Phosphorus	31-2	617	583	517	572	8.90	cps
Potassium	39-2	533419	533258	527519	531399	0.63	cps
Rhodium	103-1	7686201	7994993	7927813	7869669	2.06	cps
Rhodium	103-2	4322649	4283752	4237030	4281144	1.00	cps
Scandium	45-1	5416971	5642232	5497160	5518788	2.07	cps
Scandium	45-2	444045	431962	436169	437392	1.40	cps
Selenium	82-1	1658	1740	1694	1697	2.43	cps
Selenium	77-2	167	150	187	168	10.94	cps
Selenium	78-2	750	746	732	743	1.32	cps
Silicon	28-1	672527	678020	681569	677372	0.67	cps
Silver	107-1	23937	23895	23870	23901	0.14	cps
Silver	109-1	22226	23970	23954	23383	4.29	cps
Sodium	23-2	759142	763614	753852	758869	0.64	cps
Strontium	86-1	6902	7102	7410	7138	3.59	cps
Strontium	88-1	59663	60508	61085	60419	1.18	cps
Sulfur	34-1	283342	280938	280898	281726	0.50	cps
Terbium	159-1	11271946	11528759	11396324	11399010	1.13	cps
Terbium	159-2	6877038	6889525	6778854	6848472	0.89	cps
Thallium	203-1	19464	19339	20391	19731	2.91	cps
Thallium	205-1	46087	47542	46714	46781	1.56	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149655BS	Instrumnet Name :	P7
Client Sample ID :	PB149655BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:36:39	DataFile Name :	043LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5030	1875	1875	2927	62.23	cps
Titanium	47-1	12856	13431	13415	13234	2.48	cps
Uranium	238-1	57669	59596	60089	59118	2.16	cps
Vanadium	51-2	31229	31590	30912	31243	1.09	cps
Yttrium	89-1	14989509	15246869	14908782	15048387	1.17	cps
Yttrium	89-2	3448101	3395902	3336530	3393511	1.65	cps
Zinc	66-2	6815	6578	7152	6848	4.21	cps
Zirconium	90-1	32812	33589	32946	33116	1.25	cps
Zirconium	91-1	7194	7310	7552	7352	2.49	cps

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : PB148728BL Instrumnet Name : P7
 Client Sample ID : PB148728BL Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 16:39:33 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111	33	100	81	51.63	cps
Antimony	121-1	50	92	50	64	37.66	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	25	8	8	14	69.31	cps
Barium	137-1	17	42	25	28	45.82	cps
Beryllium	9-1	133	153	127	138	10.07	cps
Bismuth	209-1	7508345	7377583	7398479	7428136	0.95	cps
Bismuth	209-2	5123769	5058419	5108534	5096907	0.67	cps
Boron	10-1	2317	2467	2117	2300	7.63	cps
Boron	11-1	10729	10554	9862	10381	4.42	cps
Bromine	81-1	80093	83345	81032	81490	2.05	cps
Bromine	81-2	150	150	110	137	16.90	cps
Cadmium	111-1	791	769	793	784	1.73	cps
Cadmium	106-1	7969	7694	8036	7900	2.29	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	42	83	75	67	33.07	cps
Calcium	44-1	7435	7852	7351	7546	3.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	920	990	797	902	10.85	cps
Cobalt	59-2	57	50	47	51	9.96	cps
Copper	63-2	1263	1157	1050	1157	9.22	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	50	53	50	51	3.76	cps
Gadolinium	160-1	42	0	58	33	90.14	cps
Gadolinium	160-2	447	410	383	413	7.69	cps
Holmium	165-1	11092531	11028918	10865014	10995487	1.07	cps
Holmium	165-2	6783206	6698547	6896307	6792687	1.46	cps
Indium	115-1	8427983	8458023	8487299	8457768	0.35	cps
Indium	115-2	2824707	2842278	2791191	2819392	0.92	cps
Iron	56-2	12305	12450	12038	12264	1.70	cps
Iron	57-2	394	294	272	320	20.32	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BL	Instrumnet Name :	P7
Client Sample ID :	PB148728BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:39:33	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2212	2413	2142	2256	6.22	cps
Krypton	83-1	203	170	223	199	13.55	cps
Lead	206-1	583	600	567	583	2.86	cps
Lead	207-1	456	444	428	443	3.16	cps
Lead	208-1	2211	2183	1945	2113	6.94	cps
Lithium	6-1	3489443	3474293	3464425	3476054	0.36	cps
Magnesium	24-2	439	472	406	439	7.60	cps
Manganese	55-2	117	123	140	127	9.49	cps
Molybdenum	94-1	167	108	133	136	21.50	cps
Molybdenum	95-1	58	25	58	47	40.75	cps
Molybdenum	96-1	167	233	217	206	16.88	cps
Molybdenum	97-1	17	33	17	22	43.28	cps
Molybdenum	98-1	58	58	25	47	40.76	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	70	63	50	61	16.66	cps
Phosphorus	31-2	367	575	392	444	25.60	cps
Potassium	39-2	47290	47299	47207	47265	0.11	cps
Rhodium	103-1	7788471	7670270	7728414	7729052	0.76	cps
Rhodium	103-2	4295244	4310947	4218467	4274886	1.16	cps
Scandium	45-1	5487742	5533512	5444579	5488611	0.81	cps
Scandium	45-2	440681	437203	429651	435845	1.29	cps
Selenium	82-1	29	51	-17	21	166.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	246	280	244	257	7.71	cps
Silicon	28-1	551459	545461	544939	547286	0.66	cps
Silver	107-1	142	208	292	214	35.14	cps
Silver	109-1	92	150	117	119	24.50	cps
Sodium	23-2	26568	26095	26484	26382	0.96	cps
Strontium	86-1	367	350	300	339	10.24	cps
Strontium	88-1	142	125	275	181	45.54	cps
Sulfur	34-1	282033	288773	281304	284037	1.45	cps
Terbium	159-1	11285765	11375707	11325948	11329140	0.40	cps
Terbium	159-2	6842132	6801780	6841456	6828456	0.34	cps
Thallium	203-1	258	233	175	222	19.24	cps
Thallium	205-1	475	483	608	522	14.30	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BL	Instrumnet Name :	P7
Client Sample ID :	PB148728BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:39:33	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1634	842	1610	1362	33.09	cps
Titanium	47-1	250	242	225	239	5.33	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	23	10	27	20	44.10	cps
Yttrium	89-1	14623725	14604587	14866804	14698372	0.99	cps
Yttrium	89-2	3432353	3377677	3336922	3382317	1.42	cps
Zinc	66-2	360	367	357	361	1.41	cps
Zirconium	90-1	675	458	575	569	19.04	cps
Zirconium	91-1	50	150	92	97	51.67	cps

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : PB148728BS Instrumnet Name : P7
 Client Sample ID : PB148728BS Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 16:42:24 DataFile Name : 045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10726	10404	10159	10430	2.73	cps
Antimony	121-1	27928	27251	27560	27580	1.23	cps
Arsenic	75-2	735	724	776	745	3.66	cps
Barium	135-1	41853	43509	42456	42606	1.97	cps
Barium	137-1	72284	74185	73398	73289	1.30	cps
Beryllium	9-1	4971	5281	5001	5084	3.36	cps
Bismuth	209-1	7473984	7400705	7398583	7424424	0.58	cps
Bismuth	209-2	5130886	5046972	5036899	5071586	1.02	cps
Boron	10-1	20005	22375	23210	21863	7.60	cps
Boron	11-1	89182	98965	103596	97248	7.57	cps
Bromine	81-1	79708	80999	78770	79825	1.40	cps
Bromine	81-2	110	190	120	140	31.14	cps
Cadmium	111-1	5243	5308	5070	5207	2.36	cps
Cadmium	106-1	8319	8111	8419	8283	1.90	cps
Cadmium	108-1	396	363	383	381	4.42	cps
Calcium	43-1	30331	30206	30757	30431	0.95	cps
Calcium	44-1	492457	502812	504530	499933	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	16880	17160	16532	16857	1.86	cps
Cobalt	59-2	12075	12232	11878	12062	1.47	cps
Copper	63-2	17097	17307	16886	17097	1.23	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	67	75	125	89	35.49	cps
Erbium	164-2	47	33	37	39	17.85	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	387	370	337	364	6.99	cps
Holmium	165-1	11329675	11091368	11028612	11149885	1.42	cps
Holmium	165-2	6870153	6760788	6653807	6761582	1.60	cps
Indium	115-1	8705055	8471900	8516344	8564433	1.45	cps
Indium	115-2	2854831	2837996	2742040	2811622	2.16	cps
Iron	56-2	1402904	1436506	1420261	1419890	1.18	cps
Iron	57-2	36004	35988	36300	36097	0.49	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BS	Instrumnet Name :	P7
Client Sample ID :	PB148728BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:42:24	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	83343	82921	82267	82844	0.65	cps
Krypton	83-1	200	187	200	196	3.94	cps
Lead	206-1	16087	16733	16327	16382	1.99	cps
Lead	207-1	13168	14197	14130	13831	4.16	cps
Lead	208-1	62529	65206	64906	64214	2.28	cps
Lithium	6-1	3570965	3523427	3532449	3542280	0.71	cps
Magnesium	24-2	441165	445162	444652	443660	0.49	cps
Manganese	55-2	6541	6391	6692	6541	2.29	cps
Molybdenum	94-1	17077	18020	17302	17466	2.82	cps
Molybdenum	95-1	10404	10504	10654	10521	1.20	cps
Molybdenum	96-1	13348	13707	13540	13531	1.33	cps
Molybdenum	97-1	6952	6327	6768	6682	4.81	cps
Molybdenum	98-1	16276	17044	17135	16818	2.81	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3097	3410	3324	3277	4.94	cps
Phosphorus	31-2	625	525	658	603	11.51	cps
Potassium	39-2	520166	525428	521861	522485	0.51	cps
Rhodium	103-1	7911619	7707729	7840667	7820005	1.32	cps
Rhodium	103-2	4351020	4267277	4243346	4287214	1.32	cps
Scandium	45-1	5562241	5508917	5556817	5542658	0.53	cps
Scandium	45-2	439802	438803	428824	435810	1.39	cps
Selenium	82-1	1722	1788	1672	1727	3.36	cps
Selenium	77-2	153	173	147	158	8.80	cps
Selenium	78-2	728	770	754	751	2.86	cps
Silicon	28-1	689157	691701	682884	687914	0.66	cps
Silver	107-1	23870	24004	24338	24070	1.00	cps
Silver	109-1	22276	22768	21934	22326	1.88	cps
Sodium	23-2	749685	754238	750255	751393	0.33	cps
Strontium	86-1	7419	6944	7502	7288	4.13	cps
Strontium	88-1	58844	60600	58768	59404	1.74	cps
Sulfur	34-1	277722	276984	278979	277895	0.36	cps
Terbium	159-1	11635900	11312241	11320766	11422969	1.61	cps
Terbium	159-2	7039929	6832068	6690620	6854206	2.56	cps
Thallium	203-1	18738	19139	19531	19136	2.07	cps
Thallium	205-1	46020	46179	46237	46145	0.24	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB148728BS	Instrumnet Name :	P7
Client Sample ID :	PB148728BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:42:24	DataFile Name :	045LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1683	2142	2192	2006	13.98	cps
Titanium	47-1	13715	13239	13757	13570	2.12	cps
Uranium	238-1	58007	59219	59217	58814	1.19	cps
Vanadium	51-2	30534	30341	31483	30786	1.99	cps
Yttrium	89-1	15115394	14962676	15000595	15026222	0.53	cps
Yttrium	89-2	3384360	3332683	3306111	3341051	1.19	cps
Zinc	66-2	6498	6885	6842	6742	3.14	cps
Zirconium	90-1	31969	32929	32403	32434	1.48	cps
Zirconium	91-1	6952	7210	7227	7130	2.16	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BL	Instrumnet Name :	P7
Client Sample ID :	PB149660BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:46:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89	39	100	76	42.87	cps
Antimony	121-1	25	75	75	58	49.49	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	25	50	50	42	34.64	cps
Beryllium	9-1	170	103	123	132	25.88	cps
Bismuth	209-1	8209377	6782568	7580167	7524037	9.50	cps
Bismuth	209-2	5417488	5175695	5249327	5280837	2.35	cps
Boron	10-1	1842	1708	1733	1761	4.02	cps
Boron	11-1	7869	7969	7352	7730	4.28	cps
Bromine	81-1	79841	78904	81686	80144	1.77	cps
Bromine	81-2	150	170	230	184	22.71	cps
Cadmium	111-1	848	693	788	776	10.10	cps
Cadmium	106-1	8586	7102	7827	7838	9.47	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	108	108	100	106	4.56	cps
Calcium	44-1	7876	8018	7793	7896	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	857	930	903	897	4.14	cps
Cobalt	59-2	40	47	47	44	8.66	cps
Copper	63-2	1097	1220	1133	1150	5.51	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	43	83	57	61	33.33	cps
Gadolinium	160-1	75	67	42	61	28.38	cps
Gadolinium	160-2	347	393	400	380	7.65	cps
Holmium	165-1	11987519	10034572	11228527	11083539	8.88	cps
Holmium	165-2	7032932	6942363	6939809	6971701	0.76	cps
Indium	115-1	9453039	7939981	8608042	8667021	8.75	cps
Indium	115-2	2890125	2833925	2866932	2863661	0.99	cps
Iron	56-2	12183	11683	12005	11957	2.12	cps
Iron	57-2	261	250	250	254	2.53	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BL	Instrumnet Name :	P7
Client Sample ID :	PB149660BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:46:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2253	2263	2252	2256	0.26	cps
Krypton	83-1	157	173	250	193	25.75	cps
Lead	206-1	583	600	606	596	1.94	cps
Lead	207-1	483	461	456	467	3.15	cps
Lead	208-1	2233	2183	2306	2241	2.74	cps
Lithium	6-1	3864218	3246492	3558430	3556380	8.68	cps
Magnesium	24-2	467	411	472	450	7.51	cps
Manganese	55-2	130	173	137	147	15.91	cps
Molybdenum	94-1	192	167	192	183	7.87	cps
Molybdenum	95-1	50	50	25	42	34.64	cps
Molybdenum	96-1	142	175	108	142	23.53	cps
Molybdenum	97-1	42	25	92	53	65.74	cps
Molybdenum	98-1	42	83	50	58	37.80	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	50	47	30	42	25.38	cps
Phosphorus	31-2	375	500	392	422	16.08	cps
Potassium	39-2	48419	46798	46731	47316	2.02	cps
Rhodium	103-1	8416319	7278350	7993537	7896069	7.28	cps
Rhodium	103-2	4453482	4255645	4372547	4360558	2.28	cps
Scandium	45-1	6006162	4993679	5588517	5529452	9.20	cps
Scandium	45-2	455122	442711	445197	447677	1.47	cps
Selenium	82-1	94	34	-17	37	149.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	235	244	222	234	4.77	cps
Silicon	28-1	558066	549068	540536	549224	1.60	cps
Silver	107-1	175	175	167	172	2.79	cps
Silver	109-1	58	100	117	92	32.78	cps
Sodium	23-2	23813	23285	23802	23633	1.28	cps
Strontium	86-1	358	367	400	375	5.88	cps
Strontium	88-1	250	217	150	206	24.77	cps
Sulfur	34-1	279741	282714	284105	282187	0.79	cps
Terbium	159-1	12444813	10414851	11737146	11532270	8.93	cps
Terbium	159-2	7137063	6849530	6891985	6959526	2.23	cps
Thallium	203-1	242	208	225	225	7.41	cps
Thallium	205-1	467	525	442	478	8.95	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BL	Instrumnet Name :	P7
Client Sample ID :	PB149660BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:46:30	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	675	900	683	753	16.95	cps
Titanium	47-1	142	142	108	131	14.74	cps
Uranium	238-1	25	8	8	14	69.31	cps
Vanadium	51-2	23	13	7	14	58.06	cps
Yttrium	89-1	16520463	13637829	14862386	15006893	9.64	cps
Yttrium	89-2	3564400	3379111	3400336	3447949	2.94	cps
Zinc	66-2	417	393	410	407	2.96	cps
Zirconium	90-1	633	525	600	586	9.47	cps
Zirconium	91-1	83	100	150	111	31.23	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BS	Instrumnet Name :	P7
Client Sample ID :	PB149660BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:49:22	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2125894	2117241	2043250	2095462	2.17	cps
Antimony	121-1	3103190	3095619	3145169	3114659	0.86	cps
Arsenic	75-2	154450	154322	155629	154800	0.47	cps
Barium	135-1	4953559	5039588	5018648	5003931	0.90	cps
Barium	137-1	8546343	8614825	8646363	8602510	0.59	cps
Beryllium	9-1	1049084	1048811	1045742	1047879	0.18	cps
Bismuth	209-1	7106528	6836013	6861467	6934669	2.15	cps
Bismuth	209-2	4553478	4495829	4626258	4558522	1.43	cps
Boron	10-1	232533	240763	251657	241651	3.97	cps
Boron	11-1	1002246	1058574	1099174	1053331	4.62	cps
Bromine	81-1	72420	69264	67430	69705	3.62	cps
Bromine	81-2	110	140	120	123	12.39	cps
Cadmium	111-1	927354	937975	937216	934182	0.63	cps
Cadmium	106-1	130323	128171	129676	129390	0.85	cps
Cadmium	108-1	84745	84645	84448	84613	0.18	cps
Calcium	43-1	1485791	1464587	1436149	1462176	1.70	cps
Calcium	44-1	20034219	19890929	20095976	20007041	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1585201	1579080	1577010	1580430	0.27	cps
Cobalt	59-2	2432065	2412153	2467429	2437216	1.15	cps
Copper	63-2	16286718	16344374	16128525	16253206	0.69	cps
Dysprosium	156-1	417	458	400	425	7.07	cps
Dysprosium	156-2	330	310	333	324	3.89	cps
Erbium	164-1	158	58	100	106	47.59	cps
Erbium	164-2	73	83	73	77	7.53	cps
Gadolinium	160-1	300	258	333	297	12.64	cps
Gadolinium	160-2	413	407	387	402	3.45	cps
Holmium	165-1	11273572	10634428	10535110	10814370	3.71	cps
Holmium	165-2	6515809	6306955	6493201	6438655	1.78	cps
Indium	115-1	8112379	7711567	7664530	7829492	3.14	cps
Indium	115-2	2480134	2407881	2477841	2455285	1.67	cps
Iron	56-2	75655557	76136146	75741382	75844362	0.34	cps
Iron	57-2	1900434	1892690	1919688	1904270	0.73	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BS	Instrumnet Name :	P7
Client Sample ID :	PB149660BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:49:22	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4179859	4093972	4204955	4159595	1.40	cps
Krypton	83-1	233	193	237	221	10.91	cps
Lead	206-1	18741864	19287300	19417149	19148771	1.87	cps
Lead	207-1	17015566	17497590	17406430	17306529	1.48	cps
Lead	208-1	76278482	78518308	78729551	77842113	1.74	cps
Lithium	6-1	3456540	3318897	3250145	3341861	3.14	cps
Magnesium	24-2	19651261	19524272	19719821	19631785	0.51	cps
Manganese	55-2	12806970	12865071	12767070	12813037	0.38	cps
Molybdenum	94-1	13630104	13558980	13755582	13648222	0.73	cps
Molybdenum	95-1	19427094	19582393	19716126	19575204	0.74	cps
Molybdenum	96-1	21047279	21495456	21431821	21324852	1.14	cps
Molybdenum	97-1	12189740	12442421	12299683	12310615	1.03	cps
Molybdenum	98-1	31321892	31219570	31687964	31409809	0.78	cps
Neodymium	150-1	1267	1547	1220	1345	13.14	cps
Neodymium	150-2	193	247	193	211	14.58	cps
Nickel	60-2	594560	599235	595592	596463	0.41	cps
Phosphorus	31-2	104447	108005	106150	106201	1.68	cps
Potassium	39-2	9793808	9911925	9789940	9831891	0.71	cps
Rhodium	103-1	7174308	6841217	6802723	6939416	2.94	cps
Rhodium	103-2	3652711	3626394	3685327	3654811	0.81	cps
Scandium	45-1	5364041	5031292	4961250	5118861	4.20	cps
Scandium	45-2	388896	381501	388008	386135	1.05	cps
Selenium	82-1	72941	74007	73207	73385	0.76	cps
Selenium	77-2	6258	6311	6421	6330	1.32	cps
Selenium	78-2	21035	21126	21167	21109	0.32	cps
Silicon	28-1	15079897	15126680	14967347	15057974	0.54	cps
Silver	107-1	5236325	5156048	5191959	5194777	0.77	cps
Silver	109-1	4941901	4899622	4942429	4927984	0.50	cps
Sodium	23-2	32089077	32385903	31718880	32064620	1.04	cps
Strontium	86-1	35844179	36260356	36017631	36040722	0.58	cps
Strontium	88-1	312653024	319176765	315791849	315873879	1.03	cps
Sulfur	34-1	753710	750043	734665	746140	1.35	cps
Terbium	159-1	11398428	10811308	10897270	11035669	2.87	cps
Terbium	159-2	6434521	6454819	6456509	6448616	0.19	cps
Thallium	203-1	4573049	4535254	4573070	4560458	0.48	cps
Thallium	205-1	10847999	10895362	10977417	10906926	0.60	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149660BS	Instrumnet Name :	P7
Client Sample ID :	PB149660BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:49:22	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3226642	3275395	3248617	3250218	0.75	cps
Titanium	47-1	5680514	5718299	5681100	5693304	0.38	cps
Uranium	238-1	15417560	15710704	15841969	15656744	1.39	cps
Vanadium	51-2	1358112	1343233	1326016	1342454	1.20	cps
Yttrium	89-1	14814491	13815798	13878626	14169639	3.95	cps
Yttrium	89-2	3020092	3049762	3088512	3052789	1.12	cps
Zinc	66-2	2562312	2556308	2568488	2562369	0.24	cps
Zirconium	90-1	6887369	6897134	6969197	6917900	0.65	cps
Zirconium	91-1	1566834	1530293	1561206	1552778	1.27	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BL	Instrumnet Name :	P7
Client Sample ID :	PB149658BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:59:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111	106	50	89	38.02	cps
Antimony	121-1	308	400	567	425	30.82	cps
Arsenic	75-2	2	11	2	5	108.30	cps
Barium	135-1	8	17	33	19	65.47	cps
Barium	137-1	50	58	58	56	8.67	cps
Beryllium	9-1	133	140	130	134	3.79	cps
Bismuth	209-1	7589803	7444806	7365866	7466825	1.52	cps
Bismuth	209-2	5129409	5112822	5184935	5142389	0.73	cps
Boron	10-1	2025	2109	2450	2195	10.26	cps
Boron	11-1	10304	10287	10487	10359	1.07	cps
Bromine	81-1	73274	74623	73292	73730	1.05	cps
Bromine	81-2	130	140	170	147	14.19	cps
Cadmium	111-1	776	684	697	719	6.94	cps
Cadmium	106-1	7752	6835	7085	7224	6.56	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Calcium	43-1	100	75	92	89	14.32	cps
Calcium	44-1	8553	7821	7923	8099	4.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	863	883	783	843	6.27	cps
Cobalt	59-2	67	57	43	56	21.08	cps
Copper	63-2	1317	1163	1193	1225	6.64	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	83	100	50	78	32.73	cps
Erbium	164-2	40	47	40	42	9.12	cps
Gadolinium	160-1	58	67	58	61	7.88	cps
Gadolinium	160-2	423	367	407	399	7.30	cps
Holmium	165-1	11209597	10873439	10605433	10896156	2.78	cps
Holmium	165-2	6692771	6634839	6821008	6716206	1.42	cps
Indium	115-1	8586577	8206185	8219789	8337517	2.59	cps
Indium	115-2	2683387	2706069	2756631	2715362	1.38	cps
Iron	56-2	10704	11149	10937	10930	2.04	cps
Iron	57-2	244	206	200	217	11.18	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BL	Instrumnet Name :	P7
Client Sample ID :	PB149658BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:59:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2102	2122	2152	2126	1.19	cps
Krypton	83-1	180	183	173	179	2.85	cps
Lead	206-1	667	761	533	654	17.51	cps
Lead	207-1	667	572	544	594	10.78	cps
Lead	208-1	2922	2711	2278	2637	12.46	cps
Lithium	6-1	3477486	3343111	3376646	3399081	2.06	cps
Magnesium	24-2	444	461	500	469	6.09	cps
Manganese	55-2	133	183	160	159	15.75	cps
Molybdenum	94-1	442	333	250	342	28.13	cps
Molybdenum	95-1	350	242	225	272	24.93	cps
Molybdenum	96-1	417	317	192	308	36.56	cps
Molybdenum	97-1	267	142	183	197	32.27	cps
Molybdenum	98-1	633	433	267	444	41.31	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	70	60	30	53	39.03	cps
Phosphorus	31-2	425	442	442	436	2.21	cps
Potassium	39-2	43262	43345	42836	43148	0.63	cps
Rhodium	103-1	7673271	7579264	7306721	7519752	2.53	cps
Rhodium	103-2	4046666	4060352	4159077	4088698	1.50	cps
Scandium	45-1	5340875	5230193	5080425	5217164	2.51	cps
Scandium	45-2	405345	409324	417037	410568	1.45	cps
Selenium	82-1	-10	23	28	14	148.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	248	202	224	225	10.31	cps
Silicon	28-1	524154	515204	520788	520049	0.87	cps
Silver	107-1	242	167	242	217	19.99	cps
Silver	109-1	67	117	125	103	30.69	cps
Sodium	23-2	25293	24854	24837	24995	1.04	cps
Strontium	86-1	433	392	392	406	5.93	cps
Strontium	88-1	1708	1150	858	1239	34.87	cps
Sulfur	34-1	259660	259787	257883	259110	0.41	cps
Terbium	159-1	11383537	11087293	11025028	11165286	1.72	cps
Terbium	159-2	6703577	6723537	6849267	6758794	1.17	cps
Thallium	203-1	250	250	275	258	5.59	cps
Thallium	205-1	475	475	483	478	1.01	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BL	Instrumnet Name :	P7
Client Sample ID :	PB149658BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 16:59:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	925	783	975	894	11.12	cps
Titanium	47-1	175	200	208	194	8.92	cps
Uranium	238-1	83	75	50	69	24.98	cps
Vanadium	51-2	20	23	17	20	16.65	cps
Yttrium	89-1	14800439	14290626	14234548	14441871	2.16	cps
Yttrium	89-2	3263155	3176477	3276213	3238615	1.67	cps
Zinc	66-2	343	347	360	350	2.52	cps
Zirconium	90-1	575	592	592	586	1.64	cps
Zirconium	91-1	133	100	200	144	35.25	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BS	Instrumnet Name :	P7
Client Sample ID :	PB149658BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:01:57	DataFile Name :	049LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2136967	2084544	2092385	2104632	1.34	cps
Antimony	121-1	3053137	3126547	3084801	3088162	1.19	cps
Arsenic	75-2	155393	153035	151881	153436	1.17	cps
Barium	135-1	4907142	4999776	5006290	4971069	1.12	cps
Barium	137-1	8447448	8572836	8691292	8570525	1.42	cps
Beryllium	9-1	1029315	1045964	1047869	1041049	0.98	cps
Bismuth	209-1	6962301	6681672	6688998	6777657	2.36	cps
Bismuth	209-2	4417035	4453872	4577766	4482891	1.88	cps
Boron	10-1	228500	244437	248533	240490	4.40	cps
Boron	11-1	976488	1072206	1072229	1040308	5.31	cps
Bromine	81-1	68326	67991	67799	68039	0.39	cps
Bromine	81-2	60	130	130	107	37.89	cps
Cadmium	111-1	919751	921380	928586	923239	0.51	cps
Cadmium	106-1	126305	128979	128626	127970	1.14	cps
Cadmium	108-1	82302	84691	84540	83844	1.60	cps
Calcium	43-1	1434804	1458792	1430874	1441490	1.05	cps
Calcium	44-1	19632260	19838753	19613260	19694758	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1570567	1547535	1550077	1556060	0.81	cps
Cobalt	59-2	2428856	2414556	2368973	2404128	1.30	cps
Copper	63-2	16266019	16074093	15882795	16074302	1.19	cps
Dysprosium	156-1	333	367	408	369	10.17	cps
Dysprosium	156-2	277	347	383	336	16.15	cps
Erbium	164-1	133	125	75	111	28.40	cps
Erbium	164-2	87	40	60	62	37.63	cps
Gadolinium	160-1	283	292	300	292	2.86	cps
Gadolinium	160-2	513	470	477	487	4.80	cps
Holmium	165-1	10947976	10368403	10614507	10643629	2.73	cps
Holmium	165-2	6278418	6256419	6404596	6313145	1.27	cps
Indium	115-1	7871343	7385269	7513863	7590158	3.32	cps
Indium	115-2	2378194	2383879	2405001	2389025	0.59	cps
Iron	56-2	75122366	74138868	73813618	74358284	0.92	cps
Iron	57-2	1889799	1887855	1877925	1885193	0.34	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BS	Instrumnet Name :	P7
Client Sample ID :	PB149658BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:01:57	DataFile Name :	049LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4182966	4085749	4147392	4138702	1.19	cps
Krypton	83-1	267	193	193	218	19.44	cps
Lead	206-1	19117213	19470258	19155952	19247808	1.01	cps
Lead	207-1	17215121	17405751	17535708	17385527	0.93	cps
Lead	208-1	77450496	78475588	78457127	78127737	0.75	cps
Lithium	6-1	3373453	3165816	3265252	3268173	3.18	cps
Magnesium	24-2	19755404	19326159	19385900	19489154	1.19	cps
Manganese	55-2	12830076	12504766	12607564	12647469	1.31	cps
Molybdenum	94-1	13351801	13398085	13551424	13433770	0.78	cps
Molybdenum	95-1	19360219	19480296	19315812	19385443	0.44	cps
Molybdenum	96-1	20943462	21163122	21174339	21093641	0.62	cps
Molybdenum	97-1	12021253	12110879	12357660	12163264	1.43	cps
Molybdenum	98-1	30652189	31108816	31128045	30963017	0.87	cps
Neodymium	150-1	1207	1113	1233	1185	5.32	cps
Neodymium	150-2	227	220	203	217	5.55	cps
Nickel	60-2	595335	588583	585698	589872	0.84	cps
Phosphorus	31-2	105026	105067	104086	104726	0.53	cps
Potassium	39-2	9879970	9671238	9689980	9747063	1.18	cps
Rhodium	103-1	6963365	6534197	6704716	6734093	3.21	cps
Rhodium	103-2	3545458	3517965	3582829	3548751	0.92	cps
Scandium	45-1	5087068	4802261	4910225	4933185	2.91	cps
Scandium	45-2	372714	371262	383366	375781	1.76	cps
Selenium	82-1	71832	72055	72172	72020	0.24	cps
Selenium	77-2	6502	6105	6245	6284	3.20	cps
Selenium	78-2	21271	20878	20839	20996	1.14	cps
Silicon	28-1	14726674	14848731	14489402	14688269	1.24	cps
Silver	107-1	5082684	5148390	5099778	5110284	0.67	cps
Silver	109-1	4852011	4940845	4860183	4884346	1.01	cps
Sodium	23-2	32147081	31557165	31838353	31847533	0.93	cps
Strontium	86-1	35549249	35762913	36146279	35819480	0.84	cps
Strontium	88-1	307860740	313738549	308811174	310136821	1.02	cps
Sulfur	34-1	723247	724320	723589	723718	0.08	cps
Terbium	159-1	11331206	10610320	10712128	10884551	3.58	cps
Terbium	159-2	6291384	6300941	6357986	6316770	0.57	cps
Thallium	203-1	4551660	4613511	4524754	4563308	1.00	cps
Thallium	205-1	10755729	10995371	10747990	10833030	1.30	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149658BS	Instrumnet Name :	P7
Client Sample ID :	PB149658BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:01:57	DataFile Name :	049LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3219017	3246927	3198606	3221516	0.75	cps
Titanium	47-1	5516911	5595161	5611110	5574394	0.90	cps
Uranium	238-1	15367711	15795541	15784304	15649185	1.56	cps
Vanadium	51-2	1323584	1309620	1311876	1315027	0.57	cps
Yttrium	89-1	14232624	13377470	13637291	13749128	3.19	cps
Yttrium	89-2	2946570	2917650	2995770	2953330	1.34	cps
Zinc	66-2	2582940	2546278	2518321	2549180	1.27	cps
Zirconium	90-1	6762157	6835280	6982412	6859950	1.64	cps
Zirconium	91-1	1515433	1530367	1533981	1526594	0.64	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BL	Instrumnet Name :	P7
Client Sample ID :	PB149659BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:10:10	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	111	72	78	39.77	cps
Antimony	121-1	642	575	500	572	12.39	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	42	8	33	28	62.46	cps
Barium	137-1	108	67	58	78	34.45	cps
Beryllium	9-1	180	177	217	191	11.61	cps
Bismuth	209-1	7450904	7255063	7337624	7347864	1.34	cps
Bismuth	209-2	5060750	5207579	5236507	5168279	1.82	cps
Boron	10-1	2850	2642	2859	2784	4.41	cps
Boron	11-1	12514	12922	12605	12681	1.69	cps
Bromine	81-1	70947	72797	70788	71511	1.56	cps
Bromine	81-2	80	80	120	93	24.74	cps
Cadmium	111-1	732	735	756	741	1.78	cps
Cadmium	106-1	7269	7327	7385	7327	0.80	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	58	67	92	72	24.02	cps
Calcium	44-1	7923	7220	7261	7468	5.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	840	807	867	838	3.59	cps
Cobalt	59-2	67	60	57	61	8.33	cps
Copper	63-2	1323	1280	1250	1285	2.87	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	57	53	43	51	13.58	cps
Gadolinium	160-1	67	25	25	39	61.86	cps
Gadolinium	160-2	310	367	320	332	9.10	cps
Holmium	165-1	10802983	10461279	10769032	10677764	1.76	cps
Holmium	165-2	6646334	6874899	6848135	6789789	1.84	cps
Indium	115-1	8289275	8021527	8199620	8170141	1.67	cps
Indium	115-2	2728790	2729076	2749809	2735891	0.44	cps
Iron	56-2	10837	11049	10993	10960	1.00	cps
Iron	57-2	267	161	283	237	27.96	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BL	Instrumnet Name :	P7
Client Sample ID :	PB149659BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:10:10	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2343	2072	2032	2149	7.86	cps
Krypton	83-1	240	130	180	183	30.04	cps
Lead	206-1	761	722	694	726	4.61	cps
Lead	207-1	672	567	611	617	8.59	cps
Lead	208-1	3034	2622	2600	2752	8.87	cps
Lithium	6-1	3449790	3354682	3351918	3385463	1.65	cps
Magnesium	24-2	394	389	533	439	18.65	cps
Manganese	55-2	210	213	200	208	3.34	cps
Molybdenum	94-1	375	383	342	367	6.01	cps
Molybdenum	95-1	458	225	267	317	39.30	cps
Molybdenum	96-1	700	383	367	483	38.86	cps
Molybdenum	97-1	250	142	183	192	28.51	cps
Molybdenum	98-1	742	342	408	497	43.10	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	57	50	57	11.76	cps
Phosphorus	31-2	467	283	383	378	24.30	cps
Potassium	39-2	41616	43287	42234	42379	1.99	cps
Rhodium	103-1	7352793	7171606	7489943	7338114	2.18	cps
Rhodium	103-2	4094634	4215344	4135707	4148562	1.48	cps
Scandium	45-1	5183120	5042573	5094453	5106716	1.39	cps
Scandium	45-2	407777	411494	417453	412242	1.18	cps
Selenium	82-1	-26	84	56	38	151.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	207	180	222	203	10.65	cps
Silicon	28-1	520005	507190	512253	513149	1.26	cps
Silver	107-1	233	242	317	264	17.39	cps
Silver	109-1	142	183	192	172	15.55	cps
Sodium	23-2	22400	22700	22233	22444	1.06	cps
Strontium	86-1	575	542	500	539	6.97	cps
Strontium	88-1	2509	1400	1450	1786	35.05	cps
Sulfur	34-1	248714	252035	251852	250867	0.74	cps
Terbium	159-1	11057062	10780120	11086354	10974512	1.54	cps
Terbium	159-2	6761992	6943941	6884869	6863601	1.35	cps
Thallium	203-1	300	242	258	267	11.27	cps
Thallium	205-1	533	500	508	514	3.37	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BL	Instrumnet Name :	P7
Client Sample ID :	PB149659BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:10:10	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	767	692	667	708	7.35	cps
Titanium	47-1	225	217	183	208	10.58	cps
Uranium	238-1	117	42	58	72	54.53	cps
Vanadium	51-2	17	10	23	17	39.99	cps
Yttrium	89-1	14365958	13982307	14235607	14194624	1.37	cps
Yttrium	89-2	3222840	3245484	3294015	3254113	1.12	cps
Zinc	66-2	367	400	350	372	6.84	cps
Zirconium	90-1	608	792	608	669	15.81	cps
Zirconium	91-1	125	75	100	100	25.00	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:13:01	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10205948	10076027	10105395	10129124	0.67	cps
Antimony	121-1	2798855	2838521	2897113	2844830	1.74	cps
Arsenic	75-2	139848	140620	139749	140072	0.34	cps
Barium	135-1	4808174	4806577	4834304	4816352	0.32	cps
Barium	137-1	8179724	8504517	8203405	8295882	2.18	cps
Beryllium	9-1	988177	1001790	1006809	998925	0.97	cps
Bismuth	209-1	5931940	5902387	5902304	5912210	0.29	cps
Bismuth	209-2	3898962	4002293	4095115	3998790	2.45	cps
Boron	10-1	221309	234866	241871	232682	4.49	cps
Boron	11-1	976830	998113	1033609	1002851	2.86	cps
Bromine	81-1	66442	66284	65940	66222	0.39	cps
Bromine	81-2	100	110	160	123	26.07	cps
Cadmium	111-1	822670	833732	837966	831456	0.95	cps
Cadmium	106-1	118875	119566	121380	119940	1.08	cps
Cadmium	108-1	77811	77397	78146	77785	0.48	cps
Calcium	43-1	5945686	5961716	5994841	5967414	0.42	cps
Calcium	44-1	92759438	92411480	92548691	92573203	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1567416	1552628	1531115	1550386	1.18	cps
Cobalt	59-2	2289342	2288486	2300845	2292891	0.30	cps
Copper	63-2	15173464	15240198	15308500	15240720	0.44	cps
Dysprosium	156-1	883	1058	1008	983	9.17	cps
Dysprosium	156-2	803	710	757	757	6.17	cps
Erbium	164-1	133	125	142	133	6.25	cps
Erbium	164-2	77	63	83	74	13.68	cps
Gadolinium	160-1	1058	1075	975	1036	5.17	cps
Gadolinium	160-2	883	947	950	927	4.05	cps
Holmium	165-1	10395187	10373055	10102475	10290239	1.58	cps
Holmium	165-2	6182188	6240502	6450976	6291222	2.25	cps
Indium	115-1	7020140	7095934	7019482	7045185	0.62	cps
Indium	115-2	2288581	2309398	2385613	2327864	2.19	cps
Iron	56-2	349515430	345741752	343991141	346416108	0.81	cps
Iron	57-2	8636326	8605209	8690227	8643921	0.50	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:13:01	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18714289	18832125	18912180	18819531	0.53	cps
Krypton	83-1	227	210	220	219	3.83	cps
Lead	206-1	17829416	18120069	18254012	18067832	1.20	cps
Lead	207-1	15878864	16488597	16183359	16183607	1.88	cps
Lead	208-1	72328286	73622609	72255029	72735308	1.06	cps
Lithium	6-1	3056972	3132838	3033048	3074286	1.69	cps
Magnesium	24-2	92755588	93115785	93077588	92982987	0.21	cps
Manganese	55-2	12266606	12234135	12189128	12229956	0.32	cps
Molybdenum	94-1	13222801	13365820	13308217	13298946	0.54	cps
Molybdenum	95-1	19051106	19255782	19350582	19219157	0.80	cps
Molybdenum	96-1	20655189	21022000	21154701	20943963	1.24	cps
Molybdenum	97-1	11827196	11936008	11883364	11882189	0.46	cps
Molybdenum	98-1	30394784	30077217	30722966	30398323	1.06	cps
Neodymium	150-1	1180	1387	1453	1340	10.64	cps
Neodymium	150-2	187	190	203	193	4.56	cps
Nickel	60-2	551894	554432	552939	553089	0.23	cps
Phosphorus	31-2	102761	102267	102652	102560	0.25	cps
Potassium	39-2	47341479	46911892	47000180	47084517	0.48	cps
Rhodium	103-1	5982283	5952317	5867504	5934035	1.00	cps
Rhodium	103-2	3265616	3251580	3351253	3289483	1.64	cps
Scandium	45-1	4810151	4774275	4835208	4806545	0.64	cps
Scandium	45-2	378700	381315	390750	383588	1.65	cps
Selenium	82-1	65147	66192	66688	66009	1.19	cps
Selenium	77-2	5821	5758	5728	5769	0.83	cps
Selenium	78-2	19105	19530	19405	19347	1.13	cps
Silicon	28-1	14495507	14693836	14611984	14600442	0.68	cps
Silver	107-1	4600368	4579137	4681553	4620353	1.17	cps
Silver	109-1	4365325	4390004	4435777	4397035	0.81	cps
Sodium	23-2	151940248	151110476	152840142	151963622	0.57	cps
Strontium	86-1	34690314	34696262	34926529	34771035	0.39	cps
Strontium	88-1	302091915	306393965	304223815	304236565	0.71	cps
Sulfur	34-1	708534	717935	720532	715667	0.88	cps
Terbium	159-1	10456480	10408617	10550815	10471970	0.69	cps
Terbium	159-2	6218173	6125940	6351038	6231717	1.82	cps
Thallium	203-1	4283566	4342607	4312953	4313042	0.68	cps
Thallium	205-1	10145973	10123870	10171873	10147239	0.24	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:13:01	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3022693	3091839	3130593	3081708	1.77	cps
Titanium	47-1	5503097	5523036	5622203	5549445	1.15	cps
Uranium	238-1	15499077	15251146	15494116	15414780	0.92	cps
Vanadium	51-2	1329127	1317059	1337556	1327914	0.78	cps
Yttrium	89-1	13276104	13132565	12969251	13125974	1.17	cps
Yttrium	89-2	2931898	2963329	3043975	2979734	1.94	cps
Zinc	66-2	2289457	2308067	2328441	2308655	0.84	cps
Zirconium	90-1	6722826	6801995	6858436	6794419	1.00	cps
Zirconium	91-1	1519365	1499277	1543370	1520671	1.45	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:18:25	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1072	967	1145	1061	8.43	cps
Antimony	121-1	833	742	750	775	6.54	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	100	50	42	64	49.38	cps
Barium	137-1	208	175	233	206	14.24	cps
Beryllium	9-1	237	207	223	222	6.76	cps
Bismuth	209-1	7388343	7510905	7484828	7461359	0.87	cps
Bismuth	209-2	5056442	5119065	4977877	5051128	1.40	cps
Boron	10-1	4634	4584	4326	4515	3.67	cps
Boron	11-1	19930	20564	19070	19855	3.78	cps
Bromine	81-1	72018	73920	73508	73149	1.37	cps
Bromine	81-2	130	100	170	133	26.34	cps
Cadmium	111-1	763	763	703	743	4.65	cps
Cadmium	106-1	7552	7177	6977	7235	4.04	cps
Cadmium	108-1	25	13	46	28	60.62	cps
Calcium	43-1	217	217	233	222	4.33	cps
Calcium	44-1	9128	8819	9886	9278	5.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	833	903	917	884	5.06	cps
Cobalt	59-2	77	90	67	78	15.05	cps
Copper	63-2	1597	1410	1447	1485	6.66	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	67	58	67	64	7.54	cps
Erbium	164-2	33	40	57	43	27.74	cps
Gadolinium	160-1	67	25	83	58	51.51	cps
Gadolinium	160-2	340	297	347	328	8.28	cps
Holmium	165-1	10723052	10829252	10867721	10806675	0.69	cps
Holmium	165-2	6726112	6813421	6591985	6710506	1.66	cps
Indium	115-1	8194595	8242211	8301567	8246124	0.65	cps
Indium	115-2	2737233	2708625	2659631	2701830	1.45	cps
Iron	56-2	16109	16120	16526	16252	1.46	cps
Iron	57-2	339	289	294	307	8.92	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:18:25	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2423	2202	2192	2273	5.73	cps
Krypton	83-1	180	233	207	207	12.90	cps
Lead	206-1	1022	967	828	939	10.67	cps
Lead	207-1	956	822	711	830	14.75	cps
Lead	208-1	3861	3778	3317	3652	8.03	cps
Lithium	6-1	3353696	3396927	3427194	3392606	1.09	cps
Magnesium	24-2	1545	1517	1633	1565	3.89	cps
Manganese	55-2	337	337	333	336	0.57	cps
Molybdenum	94-1	625	608	667	633	4.74	cps
Molybdenum	95-1	708	767	683	719	5.94	cps
Molybdenum	96-1	825	800	733	786	6.03	cps
Molybdenum	97-1	533	375	500	469	17.78	cps
Molybdenum	98-1	1242	892	892	1008	20.04	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	60	60	62	6.19	cps
Phosphorus	31-2	375	433	358	389	10.13	cps
Potassium	39-2	44440	43538	43538	43839	1.19	cps
Rhodium	103-1	7260156	7389814	7458608	7369526	1.37	cps
Rhodium	103-2	4139620	4099688	4061896	4100401	0.95	cps
Scandium	45-1	5157656	5207644	5085358	5150220	1.19	cps
Scandium	45-2	410886	410173	402623	407894	1.12	cps
Selenium	82-1	19	-15	-18	-5	-440.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	209	183	185	193	7.51	cps
Silicon	28-1	535914	526428	534134	532159	0.95	cps
Silver	107-1	308	392	408	369	14.50	cps
Silver	109-1	192	208	342	247	33.26	cps
Sodium	23-2	29607	29022	29712	29447	1.26	cps
Strontium	86-1	758	817	658	744	10.76	cps
Strontium	88-1	4918	5026	5118	5020	1.99	cps
Sulfur	34-1	261068	262313	258983	260788	0.65	cps
Terbium	159-1	10991980	11205325	11131250	11109519	0.98	cps
Terbium	159-2	6728287	6768695	6579667	6692216	1.49	cps
Thallium	203-1	308	283	258	283	8.82	cps
Thallium	205-1	775	825	733	778	5.90	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:18:25	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	892	1017	908	939	7.23	cps
Titanium	47-1	233	233	267	244	7.87	cps
Uranium	238-1	225	192	175	197	12.91	cps
Vanadium	51-2	40	60	37	46	27.70	cps
Yttrium	89-1	13963070	14189554	14552861	14235162	2.09	cps
Yttrium	89-2	3236599	3200001	3163599	3200066	1.14	cps
Zinc	66-2	453	463	470	462	1.82	cps
Zirconium	90-1	892	733	692	772	13.66	cps
Zirconium	91-1	133	158	158	150	9.62	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BS	Instrumnet Name :	P7
Client Sample ID :	PB149659BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:21:36	DataFile Name :	053DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2119057	2073182	2073554	2088598	1.26	cps
Antimony	121-1	3103710	3154229	3141473	3133137	0.84	cps
Arsenic	75-2	153226	153396	152545	153056	0.29	cps
Barium	135-1	4995584	5079908	5044524	5040005	0.84	cps
Barium	137-1	8565450	8572727	8649212	8595796	0.54	cps
Beryllium	9-1	1042486	1066575	1046566	1051876	1.23	cps
Bismuth	209-1	6986859	7012791	6853246	6950965	1.23	cps
Bismuth	209-2	4461281	4602220	4667944	4577148	2.31	cps
Boron	10-1	230376	242481	251877	241578	4.46	cps
Boron	11-1	1007073	1066786	1094617	1056159	4.24	cps
Bromine	81-1	70335	68493	67714	68847	1.95	cps
Bromine	81-2	180	130	130	147	19.68	cps
Cadmium	111-1	921793	933242	933723	929586	0.73	cps
Cadmium	106-1	128894	127491	126548	127644	0.92	cps
Cadmium	108-1	84318	84938	83874	84377	0.63	cps
Calcium	43-1	1487251	1450371	1444782	1460802	1.58	cps
Calcium	44-1	20027916	19633465	19795120	19818834	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1567613	1578010	1552797	1566140	0.81	cps
Cobalt	59-2	2449443	2401984	2367985	2406471	1.70	cps
Copper	63-2	16006052	15938186	16003212	15982483	0.24	cps
Dysprosium	156-1	367	258	358	328	18.39	cps
Dysprosium	156-2	363	337	293	331	10.67	cps
Erbium	164-1	158	150	133	147	8.65	cps
Erbium	164-2	73	60	90	74	20.19	cps
Gadolinium	160-1	242	275	342	286	17.80	cps
Gadolinium	160-2	433	457	457	449	3.00	cps
Holmium	165-1	10809293	10612734	10364687	10595571	2.10	cps
Holmium	165-2	6208457	6602756	6797141	6536118	4.59	cps
Indium	115-1	7790819	7513727	7511625	7605391	2.11	cps
Indium	115-2	2388889	2494296	2598977	2494054	4.21	cps
Iron	56-2	75655479	74867482	75131504	75218155	0.53	cps
Iron	57-2	1913404	1901845	1873760	1896336	1.08	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BS	Instrumnet Name :	P7
Client Sample ID :	PB149659BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:21:36	DataFile Name :	053DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4223975	4153027	4164326	4180443	0.91	cps
Krypton	83-1	220	180	183	194	11.41	cps
Lead	206-1	19209082	19601141	19431159	19413794	1.01	cps
Lead	207-1	17313150	17434817	17227650	17325206	0.60	cps
Lead	208-1	77753574	78565189	77981178	78099981	0.54	cps
Lithium	6-1	3395813	3260474	3177462	3277916	3.36	cps
Magnesium	24-2	19657201	19327775	19342155	19442377	0.96	cps
Manganese	55-2	12774561	12664302	12605088	12681317	0.68	cps
Molybdenum	94-1	13494738	13714104	13549141	13585995	0.84	cps
Molybdenum	95-1	19579438	19742954	19635708	19652700	0.42	cps
Molybdenum	96-1	21173611	21223314	21264902	21220609	0.22	cps
Molybdenum	97-1	12165527	12067416	12096881	12109941	0.42	cps
Molybdenum	98-1	30622603	31218455	31121732	30987597	1.03	cps
Neodymium	150-1	1133	1360	1273	1256	9.11	cps
Neodymium	150-2	220	217	243	227	6.41	cps
Nickel	60-2	590302	586036	582863	586400	0.64	cps
Phosphorus	31-2	106284	106603	105135	106008	0.73	cps
Potassium	39-2	9867448	9838192	9566519	9757386	1.70	cps
Rhodium	103-1	6842023	6658801	6599359	6700061	1.89	cps
Rhodium	103-2	3524422	3644237	3738331	3635663	2.95	cps
Scandium	45-1	5062950	4944938	4873915	4960601	1.92	cps
Scandium	45-2	373829	389307	401919	388352	3.62	cps
Selenium	82-1	73124	72631	72296	72684	0.57	cps
Selenium	77-2	6015	6155	6195	6121	1.54	cps
Selenium	78-2	20794	20776	20818	20796	0.10	cps
Silicon	28-1	14882777	14944815	14767823	14865139	0.60	cps
Silver	107-1	5140987	5235890	5132567	5169815	1.11	cps
Silver	109-1	4901278	4890522	4846606	4879469	0.59	cps
Sodium	23-2	32293119	31706842	31473286	31824416	1.33	cps
Strontium	86-1	35547861	35509154	35604727	35553914	0.14	cps
Strontium	88-1	311335357	311118582	314259432	312237790	0.56	cps
Sulfur	34-1	738066	727528	723226	729607	1.05	cps
Terbium	159-1	11062207	10918600	10581628	10854145	2.27	cps
Terbium	159-2	6221608	6492354	6809423	6507795	4.52	cps
Thallium	203-1	4568558	4650753	4646979	4622097	1.00	cps
Thallium	205-1	10765903	11022696	10888448	10892349	1.18	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	PB149659BS	Instrumnet Name :	P7
Client Sample ID :	PB149659BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:21:36	DataFile Name :	053DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3220851	3344253	3205385	3256830	2.34	cps
Titanium	47-1	5620905	5603157	5616440	5613501	0.16	cps
Uranium	238-1	15703820	15993359	15782157	15826445	0.95	cps
Vanadium	51-2	1328690	1296580	1304688	1309986	1.27	cps
Yttrium	89-1	14171198	13766094	13543163	13826818	2.30	cps
Yttrium	89-2	2934719	3048555	3103444	3028906	2.84	cps
Zinc	66-2	2518476	2536867	2568144	2541163	0.99	cps
Zirconium	90-1	6883475	6900758	6836910	6873715	0.48	cps
Zirconium	91-1	1553664	1559406	1526678	1546583	1.13	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:33:58	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10441430	10204325	10114116	10253290	1.65	cps
Antimony	121-1	2852155	2900019	2906836	2886337	1.03	cps
Arsenic	75-2	156093	154156	153306	154518	0.92	cps
Barium	135-1	4957587	4866695	4918320	4914200	0.93	cps
Barium	137-1	8441678	8429048	8481435	8450721	0.32	cps
Beryllium	9-1	1001390	1012793	1007418	1007201	0.57	cps
Bismuth	209-1	5601258	5787047	5854707	5747671	2.28	cps
Bismuth	209-2	3979088	4063272	4037528	4026629	1.07	cps
Boron	10-1	223338	236834	242962	234378	4.28	cps
Boron	11-1	993336	1018050	1034217	1015201	2.03	cps
Bromine	81-1	70602	71608	71934	71382	0.97	cps
Bromine	81-2	140	200	140	160	21.65	cps
Cadmium	111-1	898035	906367	907041	903814	0.56	cps
Cadmium	106-1	125069	126684	126035	125930	0.65	cps
Cadmium	108-1	82428	83417	84179	83342	1.05	cps
Calcium	43-1	5990451	6122341	6027421	6046738	1.13	cps
Calcium	44-1	92682679	94080444	94304576	93689233	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1557479	1552127	1553939	1554515	0.18	cps
Cobalt	59-2	2308365	2293621	2310603	2304197	0.40	cps
Copper	63-2	15488036	15414071	15675310	15525806	0.87	cps
Dysprosium	156-1	1108	883	1050	1014	11.52	cps
Dysprosium	156-2	843	740	843	809	7.38	cps
Erbium	164-1	100	183	150	144	29.04	cps
Erbium	164-2	97	93	100	97	3.45	cps
Gadolinium	160-1	1058	1025	1108	1064	3.94	cps
Gadolinium	160-2	1013	930	1013	986	4.88	cps
Holmium	165-1	9624432	10108670	10251567	9994890	3.29	cps
Holmium	165-2	6271327	6346244	6377793	6331788	0.86	cps
Indium	115-1	6666491	6987402	7081579	6911824	3.15	cps
Indium	115-2	2343073	2377538	2350668	2357093	0.77	cps
Iron	56-2	357061652	354616908	354941152	355539904	0.37	cps
Iron	57-2	8970421	8815114	8790951	8858829	1.10	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:33:58	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19372894	19259307	19203404	19278535	0.45	cps
Krypton	83-1	217	270	243	243	10.96	cps
Lead	206-1	17760525	17898982	17982834	17880780	0.63	cps
Lead	207-1	16181515	16152619	16125505	16153213	0.17	cps
Lead	208-1	72334652	72322467	72582627	72413249	0.20	cps
Lithium	6-1	2998592	3027391	3061279	3029087	1.04	cps
Magnesium	24-2	94089985	93337780	94051222	93826329	0.45	cps
Manganese	55-2	12495789	12292437	12481829	12423352	0.91	cps
Molybdenum	94-1	13491089	13475382	13489545	13485339	0.06	cps
Molybdenum	95-1	19140498	19463460	19515485	19373148	1.05	cps
Molybdenum	96-1	20837221	21176262	21040183	21017889	0.81	cps
Molybdenum	97-1	12066607	12169503	12098983	12111698	0.43	cps
Molybdenum	98-1	31134147	30869991	30859276	30954471	0.50	cps
Neodymium	150-1	1393	1540	1333	1422	7.48	cps
Neodymium	150-2	210	240	220	223	6.84	cps
Nickel	60-2	600968	593589	594687	596415	0.67	cps
Phosphorus	31-2	103474	102148	104859	103494	1.31	cps
Potassium	39-2	49002829	47880663	48068606	48317366	1.24	cps
Rhodium	103-1	5814553	5920771	5902945	5879423	0.97	cps
Rhodium	103-2	3350937	3383904	3359622	3364821	0.51	cps
Scandium	45-1	4562762	4728380	4781689	4690944	2.43	cps
Scandium	45-2	389476	387715	389037	388743	0.24	cps
Selenium	82-1	71433	72573	71565	71857	0.87	cps
Selenium	77-2	6301	6368	6385	6351	0.69	cps
Selenium	78-2	20926	20709	20601	20745	0.80	cps
Silicon	28-1	14793335	14943595	14932487	14889806	0.56	cps
Silver	107-1	4951780	5011190	4969835	4977602	0.61	cps
Silver	109-1	4589003	4773878	4763741	4708874	2.21	cps
Sodium	23-2	156201042	155369676	154284120	155284946	0.62	cps
Strontium	86-1	35302610	35578673	35021028	35300770	0.79	cps
Strontium	88-1	304893398	310782532	310088949	308588293	1.04	cps
Sulfur	34-1	722129	729311	727021	726153	0.51	cps
Terbium	159-1	9850208	10208360	10379437	10146002	2.66	cps
Terbium	159-2	6355376	6306593	6281714	6314561	0.59	cps
Thallium	203-1	4271241	4321874	4323658	4305591	0.69	cps
Thallium	205-1	10155941	10083421	10133240	10124200	0.37	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:33:58	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3045208	3136096	3114264	3098522	1.53	cps
Titanium	47-1	5638514	5638821	5668081	5648472	0.30	cps
Uranium	238-1	14867577	15283400	15340478	15163819	1.70	cps
Vanadium	51-2	1333946	1322506	1335259	1330571	0.53	cps
Yttrium	89-1	12580400	13004871	13154296	12913189	2.31	cps
Yttrium	89-2	3012610	3029172	3002307	3014696	0.45	cps
Zinc	66-2	2393369	2378315	2366961	2379548	0.56	cps
Zirconium	90-1	6911680	6982539	6834948	6909722	1.07	cps
Zirconium	91-1	1549341	1548191	1561531	1553021	0.48	cps

LB Number : LB123281 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired : 2022-12-14 17:48:30 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	756	422	322	500	45.39	cps
Antimony	121-1	483	558	683	575	17.57	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	83	58	100	81	26.04	cps
Barium	137-1	100	75	133	103	28.48	cps
Beryllium	9-1	223	253	207	228	10.38	cps
Bismuth	209-1	7448989	7302098	7232544	7327877	1.51	cps
Bismuth	209-2	5058502	5036546	5013423	5036157	0.45	cps
Boron	10-1	3150	3309	3259	3239	2.50	cps
Boron	11-1	14440	13489	14641	14190	4.33	cps
Bromine	81-1	79339	78451	78451	78747	0.65	cps
Bromine	81-2	90	190	70	117	55.11	cps
Cadmium	111-1	821	802	734	785	5.84	cps
Cadmium	106-1	8019	7727	7260	7669	4.99	cps
Cadmium	108-1	21	0	25	15	87.67	cps
Calcium	43-1	233	192	150	192	21.74	cps
Calcium	44-1	8962	8832	8789	8861	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	907	997	813	906	10.12	cps
Cobalt	59-2	93	63	67	74	22.09	cps
Copper	63-2	1433	1317	1267	1339	6.39	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	158	92	92	114	33.80	cps
Erbium	164-2	47	47	33	42	18.24	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	343	320	340	334	3.77	cps
Holmium	165-1	11033988	10833884	10751150	10873007	1.34	cps
Holmium	165-2	6688959	6525742	6667513	6627404	1.34	cps
Indium	115-1	8716709	8225850	8092573	8345044	3.94	cps
Indium	115-2	2773382	2645294	2682750	2700475	2.44	cps
Iron	56-2	21346	14824	14396	16855	23.11	cps
Iron	57-2	483	322	383	396	20.52	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:48:30	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2954	2843	2313	2703	12.68	cps
Krypton	83-1	213	243	203	220	9.46	cps
Lead	206-1	861	806	739	802	7.63	cps
Lead	207-1	622	656	672	650	3.92	cps
Lead	208-1	3184	3089	3028	3100	2.53	cps
Lithium	6-1	3384745	3324586	3350150	3353161	0.90	cps
Magnesium	24-2	5018	850	994	2287	103.42	cps
Manganese	55-2	513	277	290	360	36.94	cps
Molybdenum	94-1	575	367	342	428	29.95	cps
Molybdenum	95-1	650	375	317	447	39.81	cps
Molybdenum	96-1	742	492	442	558	28.79	cps
Molybdenum	97-1	408	258	275	314	26.19	cps
Molybdenum	98-1	900	550	442	631	37.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	57	67	63	62	8.18	cps
Phosphorus	31-2	458	483	442	461	4.55	cps
Potassium	39-2	48858	45778	45385	46674	4.07	cps
Rhodium	103-1	7697763	7541806	7365093	7534887	2.21	cps
Rhodium	103-2	4181728	4017191	4146164	4115028	2.10	cps
Scandium	45-1	5403995	5158820	5216221	5259678	2.44	cps
Scandium	45-2	415625	407622	412187	411811	0.97	cps
Selenium	82-1	6	-31	-19	-15	-130.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	235	239	226	233	2.86	cps
Silicon	28-1	522771	528445	518633	523283	0.94	cps
Silver	107-1	292	342	325	319	7.97	cps
Silver	109-1	175	317	267	253	28.42	cps
Sodium	23-2	37955	28811	28777	31847	16.61	cps
Strontium	86-1	608	725	475	603	20.75	cps
Strontium	88-1	3275	2559	2692	2842	13.41	cps
Sulfur	34-1	266537	266754	270545	267945	0.84	cps
Terbium	159-1	11314119	11077134	10990459	11127237	1.51	cps
Terbium	159-2	6779924	6572119	6734953	6695665	1.63	cps
Thallium	203-1	258	308	250	272	11.59	cps
Thallium	205-1	525	617	708	617	14.87	cps

LB Number :	LB123281	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired :	2022-12-14 17:48:30	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	742	875	700	772	11.84	cps
Titanium	47-1	183	208	167	186	11.27	cps
Uranium	238-1	167	83	92	114	40.30	cps
Vanadium	51-2	87	20	27	44	82.61	cps
Yttrium	89-1	14703279	14478018	14296821	14492706	1.41	cps
Yttrium	89-2	3270083	3175418	3243413	3229638	1.51	cps
Zinc	66-2	423	417	383	408	5.26	cps
Zirconium	90-1	750	717	583	683	12.91	cps
Zirconium	91-1	133	125	100	119	14.53	cps