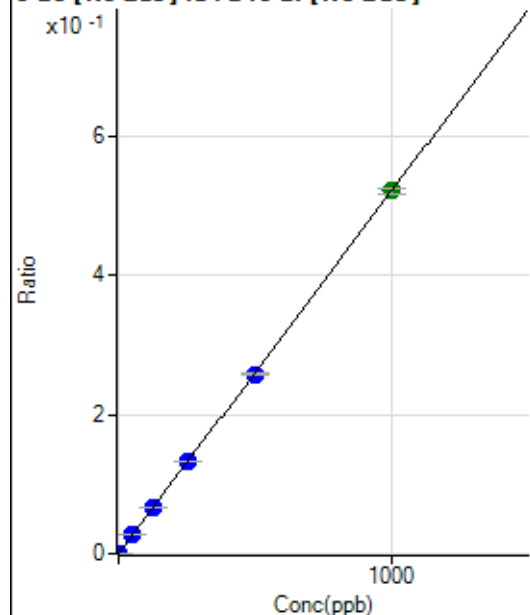


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7061422-MS1.b\
Analysis File: P7061422-MS1.batch.bin
DA Date-Time: 2022-06-14 20:14:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-06-14 14:22:36
2	006CALS.d	S02	2022-06-14 14:31:19
3	007CALS.d	S03	2022-06-14 14:34:11
4	008CALS.d	S04	2022-06-14 14:36:58
5	009CALS.d	S05	2022-06-14 14:39:43
6	010CALS.d	S06	2022-06-14 14:42:30
7	011CALS.d	S07	2022-06-14 14:45:15
8	012CALS.d	S08	2022-06-14 14:48:03

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	60.3
2	☐	1.000	1.032	2067.93	0.0005	P	3.9
3	☐	50.000	50.888	101017.59	0.0265	P	0.9
4	☐	125.000	128.338	246379.82	0.0668	P	0.7
5	☐	250.000	255.211	467493.75	0.1329	P	0.9
6	☐	500.000	495.401	850072.90	0.2579	P	1.3
7	☐	1000.000	1000.535	1691261.26	0.5209	A	1.4
8	☐			6011.21	0.0019	P	1.3

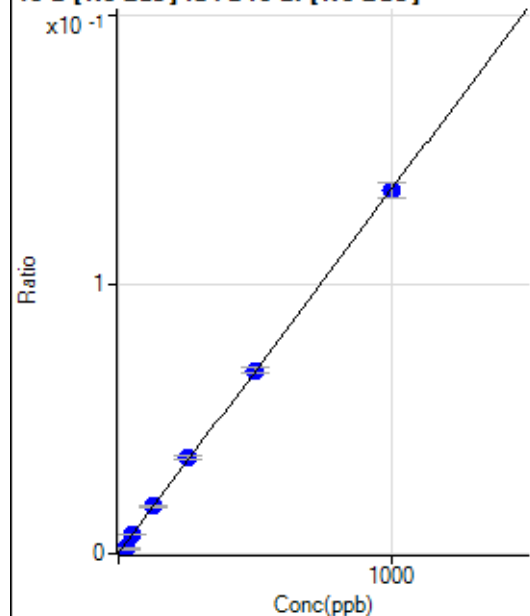
$$y = 5.2062\text{E-}004 * x + 5.2842\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01836$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	908.38	0.0002	P	1.1
2	☐	25.000	11.775	6965.61	0.0018	P	6.3
3	☐	50.000	50.481	26901.50	0.0071	P	3.2
4	☐	125.000	129.780	65474.92	0.0178	P	4.0
5	☐	250.000	263.355	125886.06	0.0358	P	4.7
6	☐	500.000	501.400	223935.74	0.0679	P	3.3
7	☐	1000.000	995.670	437340.93	0.1347	P	4.1
8	☐			20491.80	0.0065	P	10.8

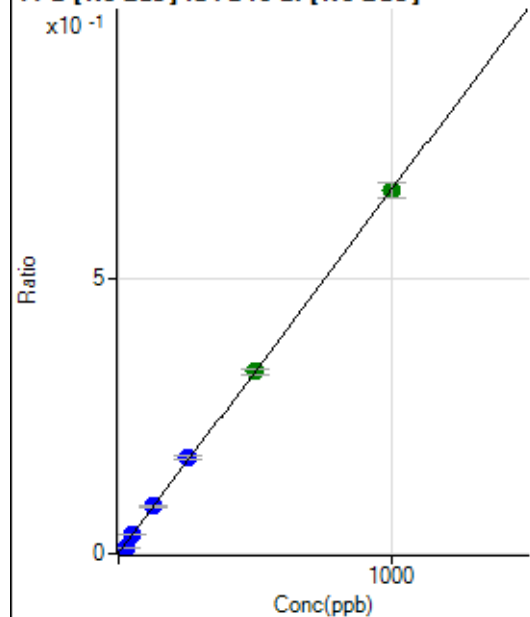
$$y = 1.3500\text{E-}004 * x + 2.3985\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.05628$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3725.53	0.0010	P	4.9
2	☐	25.000	12.621	35507.89	0.0093	P	3.9
3	☐	50.000	50.319	130516.48	0.0342	P	3.3
4	☐	125.000	128.227	315937.16	0.0857	P	3.4
5	☐	250.000	262.401	613164.65	0.1743	P	4.4
6	☐	500.000	499.440	1090920.10	0.3309	A	3.3
7	☐	1000.000	997.070	2142617.34	0.6597	A	4.3
8	☐			97627.11	0.0311	P	9.5

$$y = 6.6065E-004 * x + 9.8374E-004$$

$$R = 0.9998$$

$$DL = 0.2184$$

Weight: <None>

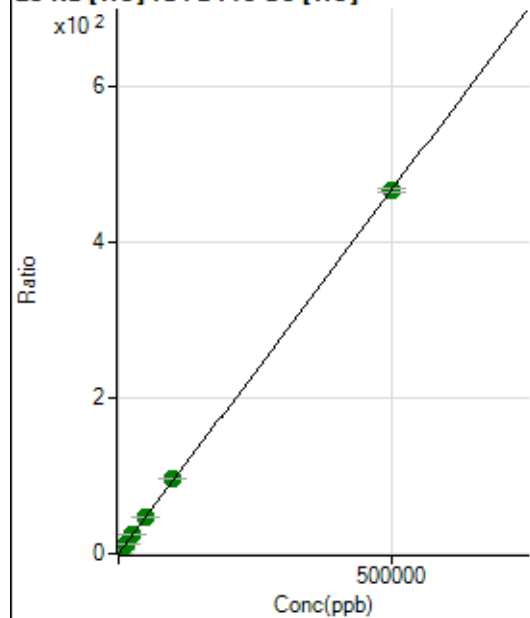
Min Conc: 0

12 C [No Gas] No available calibration points

	R _{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	18526.15	0.0217	P	3.3
2	☐	500.000	477.275	403932.97	0.4668	P	1.0
3	☐	5000.000	5108.773	3971407.41	4.7864	A	0.6
4	☐	12500.000	13101.077	9584615.95	12.2405	A	0.7
5	☐	25000.000	26109.971	17429853.63	24.3734	A	0.5
6	☐	50000.000	51205.011	32176672.48	47.7784	A	0.8
7	☐	100000.00	103429.28	64619935.24	96.4858	A	1.3
8	☐	500000.00	499122.05	335670911.2	465.5318	A	1.2

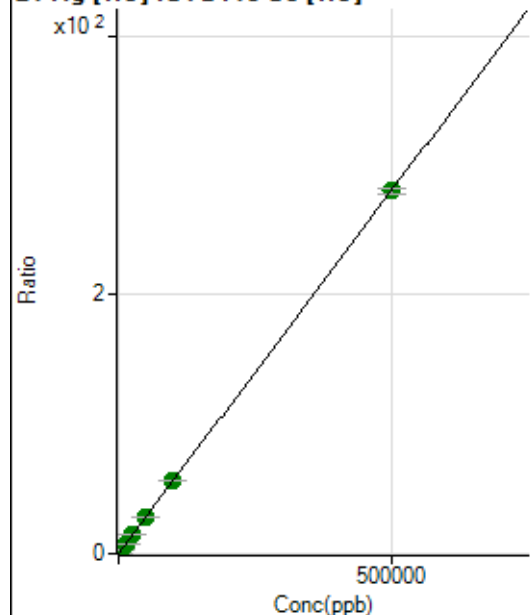
$$y = 9.3266\text{E-}004 * x + 0.0217$$

$$R = 1.0000$$

$$DL = 2.289$$

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	377.79	0.0004	P	5.8
2	☐	500.000	491.086	238608.00	0.2758	P	1.3
3	☐	5000.000	5082.590	2364628.67	2.8499	A	0.2
4	☐	12500.000	12970.327	5694033.29	7.2719	A	1.1
5	☐	25000.000	25862.365	10368732.52	14.4995	A	0.2
6	☐	50000.000	50485.804	19061346.26	28.3041	A	0.8
7	☐	100000.00	101294.97	38033980.02	56.7890	A	1.0
8	☐	500000.00	499636.73	201968158.2	280.1096	A	1.5

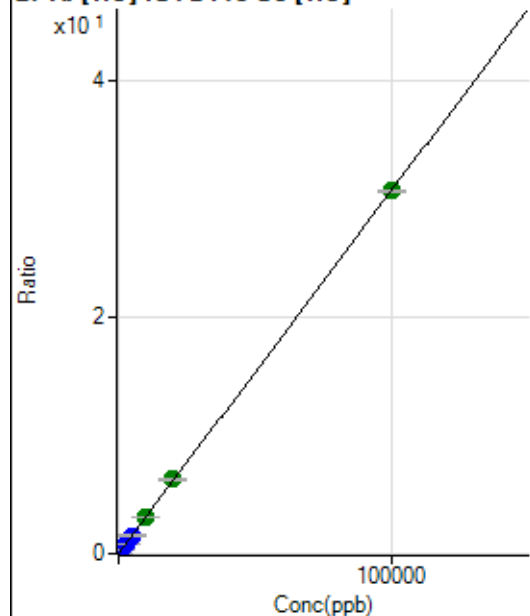
$$y = 5.6063E-004 * x + 4.4221E-004$$

$$R = 1.0000$$

$$DL = 0.1368$$

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	203.71	0.0002	P	34.0
2	☐	20.000	19.311	5328.78	0.0062	P	3.9
3	☐	1000.000	990.365	252155.51	0.3039	P	0.2
4	☐	2500.000	2543.407	610815.48	0.7801	P	0.5
5	☐	5000.000	5004.651	1097509.29	1.5347	P	1.1
6	☐	10000.000	10157.406	2097410.48	3.1146	A	2.3
7	☐	20000.000	20447.522	4199103.51	6.2697	A	1.3
8	☐	100000.00	99893.534	22086337.53	30.6290	A	0.8

$$y = 3.0661E-004 * x + 2.3846E-004$$

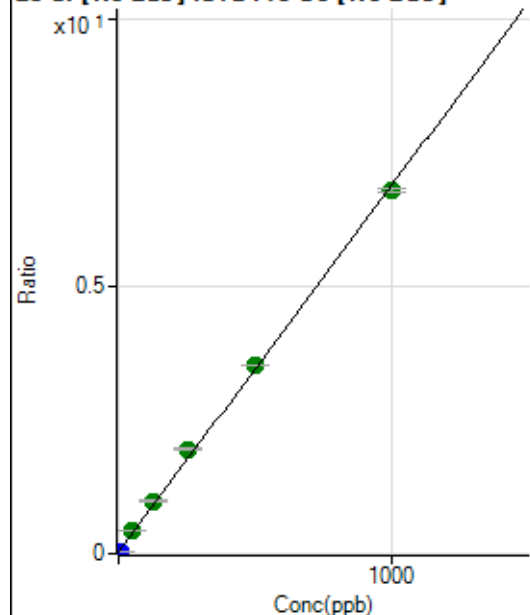
$$R = 1.0000$$

$$DL = 0.7935$$

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	338213.63	0.0332	P	0.6
2	☐	10.000	0.980	408519.98	0.0399	P	0.4
3	☐	50.000	56.305	4245502.48	0.4193	A	0.9
4	☐	125.000	138.950	9611510.46	0.9861	A	1.1
5	☐	250.000	280.545	17733185.82	1.9572	A	2.6
6	☐	500.000	509.383	29798439.56	3.5266	A	0.6
7	☐	1000.000	985.703	55570122.77	6.7932	A	0.9
8	☐			1435901.89	0.1718	A	6.5

$$y = 0.0069 * x + 0.0332$$

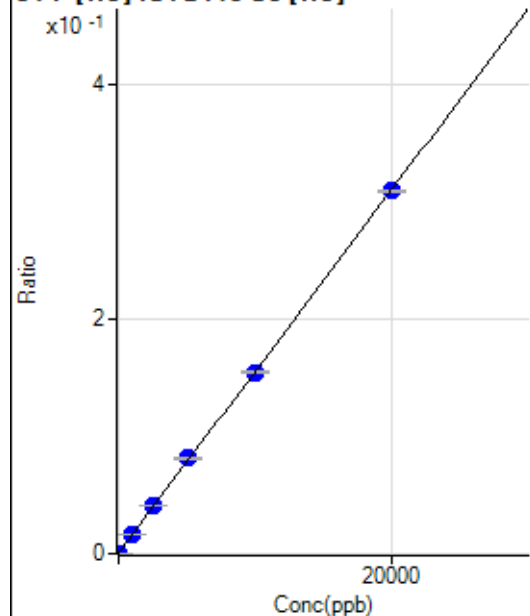
$$R = 0.9992$$

$$DL = 0.09415$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-7.224	450.02	0.0005	P	16.2
2	☐	0.000	7.224	650.03	0.0008	P	15.1
3	☐	1000.000	1035.012	13834.36	0.0167	P	3.6
4	☐	2500.000	2616.426	32242.90	0.0412	P	2.8
5	☐	5000.000	5205.917	58130.50	0.0813	P	0.4
6	☐	10000.000	9965.044	104391.11	0.1550	P	1.5
7	☐	20000.000	19949.695	207419.25	0.3097	P	0.8
8	☐			1113.96	0.0015	P	3.7

$$y = 1.5492E-005 * x + 6.3854E-004$$

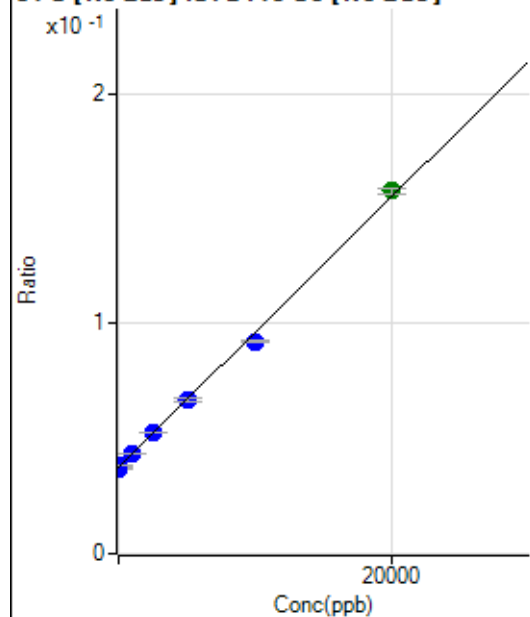
$$R = 0.9999$$

$$DL = 19.25$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-110.051	378566.60	0.0372	P	2.1
2	☐	0.000	110.051	393534.35	0.0385	P	0.2
3	☐	1000.000	1011.940	442988.34	0.0438	P	0.2
4	☐	2500.000	2500.508	511752.44	0.0525	P	0.6
5	☐	5000.000	4915.465	604456.09	0.0667	P	1.9
6	☐	10000.000	9247.493	778835.26	0.0922	P	0.7
7	☐	20000.000	20396.727	1290176.13	0.1577	A	1.8
8	☐			282276.08	0.0338	P	1.3

$$y = 5.8793\text{E-}006 * x + 0.0378$$

R = 0.9989

DL = 214.2

Weight: <None>

Min Conc: 0

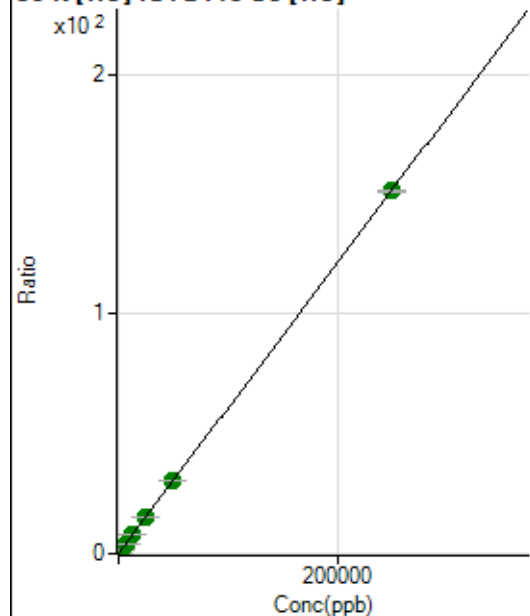
35 Cl [No Gas] No available calibration points



	R _j 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	64866.72	0.0759	P	1.2
2	☐	500.000	520.026	338125.13	0.3908	P	1.0
3	☐	2500.000	2560.041	1349079.02	1.6259	A	0.1
4	☐	6250.000	6579.364	3178502.65	4.0595	A	1.0
5	☐	12500.000	12707.174	5555994.74	7.7697	A	0.9
6	☐	25000.000	24999.562	10245212.21	15.2123	A	0.3
7	☐	50000.000	50421.409	20497248.03	30.6043	A	0.7
8	☐	250000.00	249896.52	109154344.1	151.3796	A	0.7

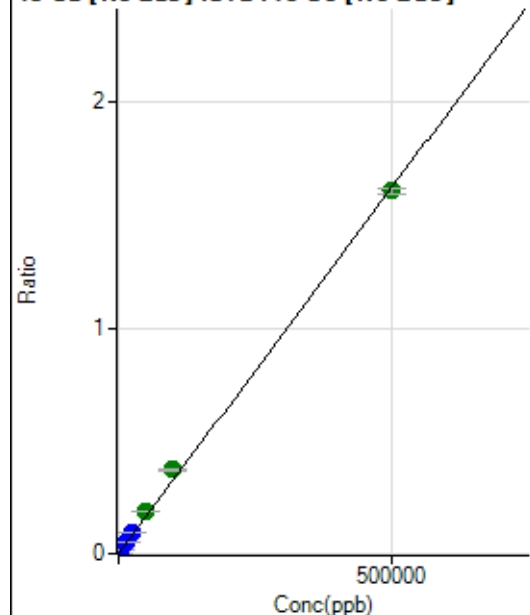
$$y = 6.0547E-004 * x + 0.0759$$

$$R = 1.0000$$

$$DL = 4.42$$

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	302.79	0.0000	P	10.8
2	☐	500.000	494.463	16684.45	0.0016	P	2.3
3	☐	5000.000	5872.789	192773.19	0.0190	P	1.6
4	☐	12500.000	14900.606	470378.86	0.0483	P	0.9
5	☐	25000.000	29833.233	875320.18	0.0966	P	2.0
6	☐	50000.000	57566.499	1574734.68	0.1864	A	1.2
7	☐	100000.00	114438.31	3030361.94	0.3705	A	1.1
8	☐	500000.00	496045.28	13402008.63	1.6057	A	1.9

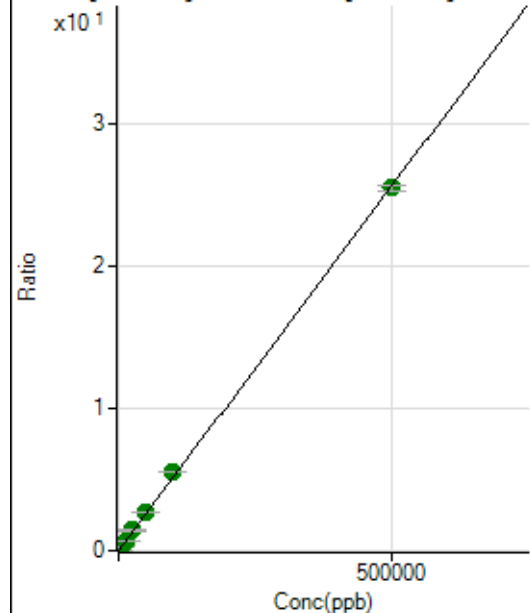
$$y = 3.2369\text{E-}006 * x + 2.9703\text{E-}005$$

$$R = 0.9995$$

$$DL = 2.973$$

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	9483.79	0.0009	P	4.9
2	☐	500.000	509.846	276139.52	0.0270	P	0.4
3	☐	5000.000	5434.474	2820785.65	0.2786	A	1.0
4	☐	12500.000	13855.766	6909232.75	0.7089	A	0.5
5	☐	25000.000	27750.155	12855423.81	1.4188	A	2.4
6	☐	50000.000	53780.630	23226835.59	2.7488	A	0.3
7	☐	100000.00	107916.24	45111826.01	5.5148	A	0.5
8	☐	500000.00	497862.93	212334282.5	25.4385	A	1.6

$$y = 5.1094\text{E-}005 * x + 9.3095\text{E-}004$$

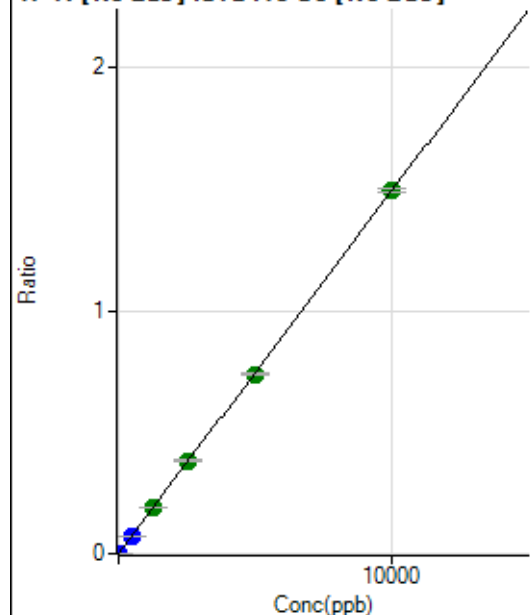
$$R = 0.9999$$

$$DL = 2.673$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	177.78	0.0000	P	16.5
2	☐	5.000	5.115	7988.41	0.0008	P	4.7
3	☐	500.000	495.857	749062.99	0.0740	P	0.8
4	☐	1250.000	1282.880	1865465.54	0.1914	A	0.4
5	☐	2500.000	2569.440	3473617.33	0.3833	A	1.6
6	☐	5000.000	4940.295	6226982.08	0.7370	A	0.8
7	☐	10000.000	10008.590	12213139.08	1.4930	A	1.1
8	☐			44014.86	0.0053	P	2.0

$$y = 1.4917E-004 * x + 1.7473E-005$$

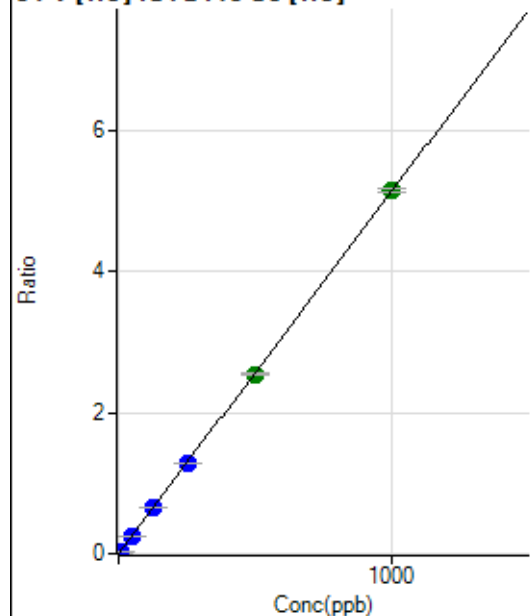
$$R = 0.9999$$

$$DL = 0.05809$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.78	0.0000	P	23.9
2	☐	5.000	4.859	21566.61	0.0249	P	1.4
3	☐	50.000	49.205	209352.86	0.2523	P	0.2
4	☐	125.000	126.267	506967.40	0.6475	P	0.5
5	☐	250.000	248.963	912917.37	1.2766	P	0.7
6	☐	500.000	496.479	1714411.10	2.5457	A	1.1
7	☐	1000.000	1001.902	3440860.99	5.1374	A	0.9
8	☐			13893.13	0.0193	P	0.3

$$y = 0.0051 * x + 9.0941E-006$$

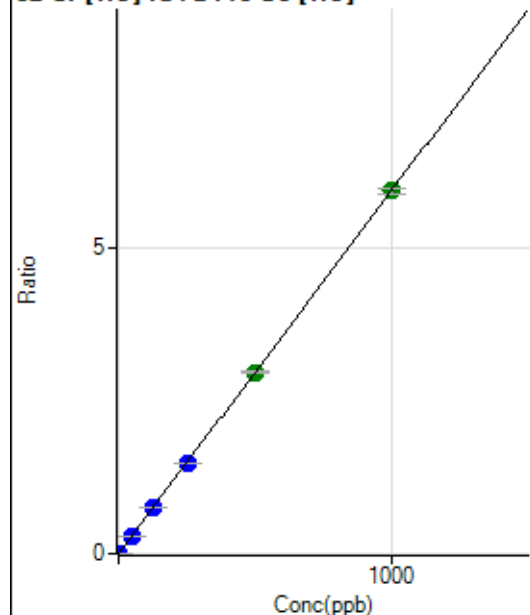
$$R = 1.0000$$

$$DL = 0.001274$$

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	1494.53	0.0017	P	5.6
2	☐	2.000	1.960	11590.09	0.0134	P	2.1
3	☐	50.000	49.218	244048.82	0.2941	P	0.9
4	☐	125.000	127.207	593076.79	0.7574	P	0.7
5	☐	250.000	249.587	1061517.75	1.4845	P	0.5
6	☐	500.000	500.400	2003151.26	2.9744	A	1.6
7	☐	1000.000	999.667	3978472.27	5.9404	A	1.4
8	☐			26904.08	0.0373	P	0.8

$$y = 0.0059 * x + 0.0017$$

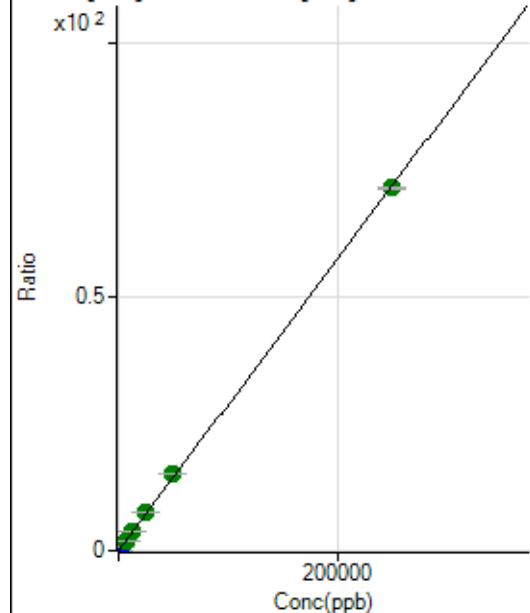
$$R = 1.0000$$

$$DL = 0.04949$$

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	1488.27	0.0017	P	3.0
2	☐	50.000	53.557	14802.47	0.0171	P	4.2
3	☐	2500.000	2698.102	643834.06	0.7760	P	0.4
4	☐	6250.000	6943.881	1561425.42	1.9943	A	1.7
5	☐	12500.000	13507.822	2772877.54	3.8778	A	0.7
6	☐	25000.000	26402.216	5103136.45	7.5778	A	1.2
7	☐	50000.000	52979.616	10182704.53	15.2041	A	1.3
8	☐	250000.00	249194.13	51563393.66	71.5072	A	0.8

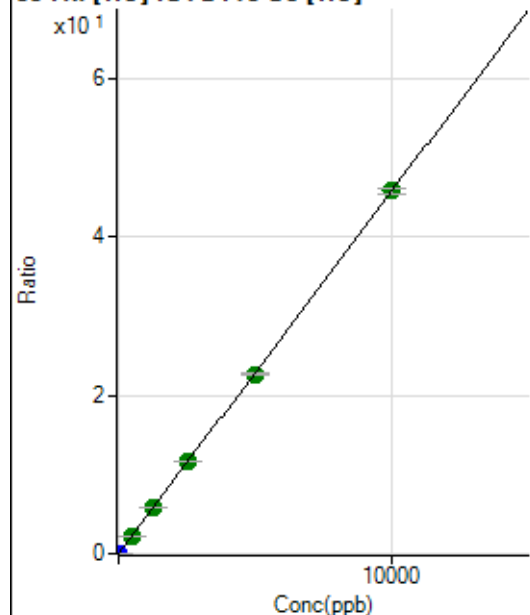
$$y = 2.8695E-004 * x + 0.0017$$

$$R = 0.9999$$

$$DL = 0.5535$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.89	0.0002	P	19.9
2	☐	1.000	0.992	4141.71	0.0048	P	2.5
3	☐	500.000	501.523	1905008.41	2.2959	A	0.5
4	☐	1250.000	1285.866	4608962.81	5.8862	A	1.0
5	☐	2500.000	2535.702	8300253.07	11.6072	A	0.2
6	☐	5000.000	4943.170	15238380.33	22.6271	A	0.9
7	☐	10000.000	10014.930	30701777.88	45.8426	A	1.8
8	☐			125979.87	0.1747	P	1.0

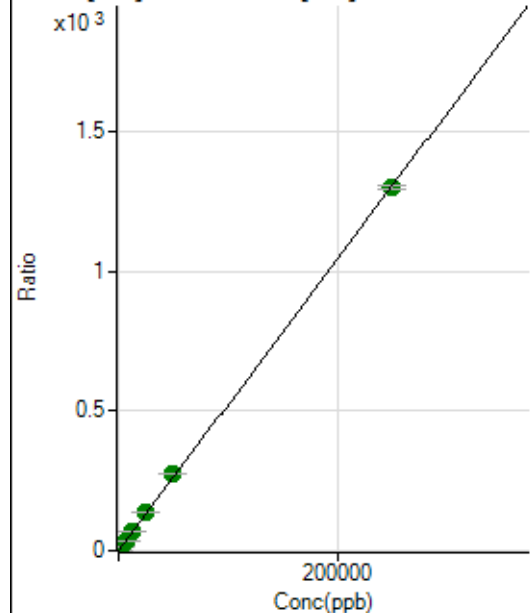
$$y = 0.0046 * x + 2.4427E-004$$

$$R = 1.0000$$

$$DL = 0.03181$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14275.47	0.0167	P	0.2
2	☐	50.000	51.138	244717.85	0.2828	P	0.8
3	☐	2500.000	2646.237	11439246.78	13.7868	A	0.4
4	☐	6250.000	6819.290	27798234.88	35.5019	A	0.7
5	☐	12500.000	13435.360	50004598.80	69.9296	A	0.8
6	☐	25000.000	26216.401	91881118.72	136.4377	A	1.4
7	☐	50000.000	52762.596	183897300.4	274.5748	A	0.7
8	☐	250000.00	249263.37	935240769.0	1,297.095	A	1.1

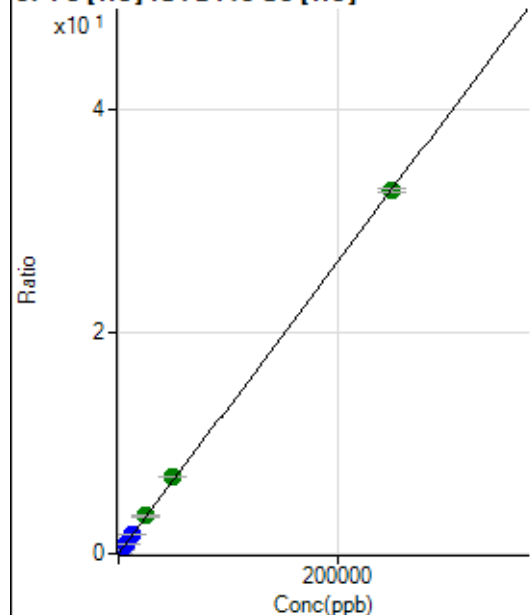
$$y = 0.0052 * x + 0.0167$$

$$R = 0.9999$$

$$DL = 0.01897$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	653.73	0.0008	P	1.8
2	☐	50.000	50.825	6427.41	0.0074	P	5.9
3	☐	2500.000	2628.411	286641.43	0.3455	P	0.5
4	☐	6250.000	6770.070	695784.04	0.8886	P	0.7
5	☐	12500.000	13347.343	1252260.74	1.7512	P	0.2
6	☐	25000.000	25899.956	2287781.19	3.3973	A	1.7
7	☐	50000.000	52397.783	4602797.09	6.8723	A	0.3
8	☐	250000.00	249373.79	23580646.82	32.7040	A	1.0

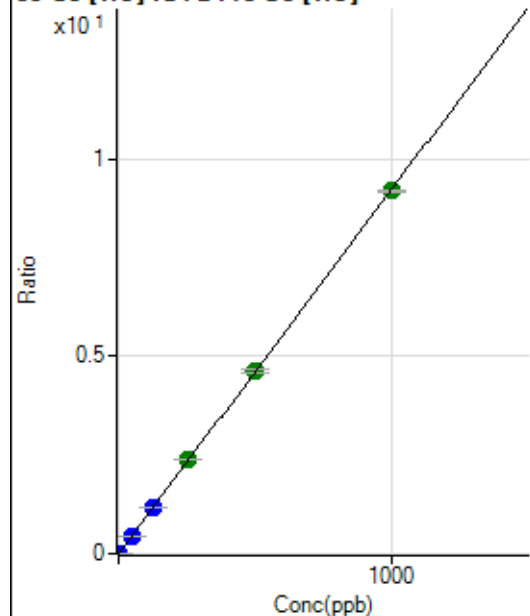
$$y = 1.3114\text{E-}004 * x + 7.6502\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.3226$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0001	P	24.1
2	☐	1.000	0.987	7953.28	0.0092	P	3.1
3	☐	50.000	49.873	381524.49	0.4598	P	0.3
4	☐	125.000	127.953	923585.44	1.1795	P	0.8
5	☐	250.000	258.243	1702433.03	2.3805	A	1.2
6	☐	500.000	501.955	3115949.01	4.6270	A	1.4
7	☐	1000.000	996.599	6152848.94	9.1866	A	0.8
8	☐			39716.86	0.0551	P	1.2

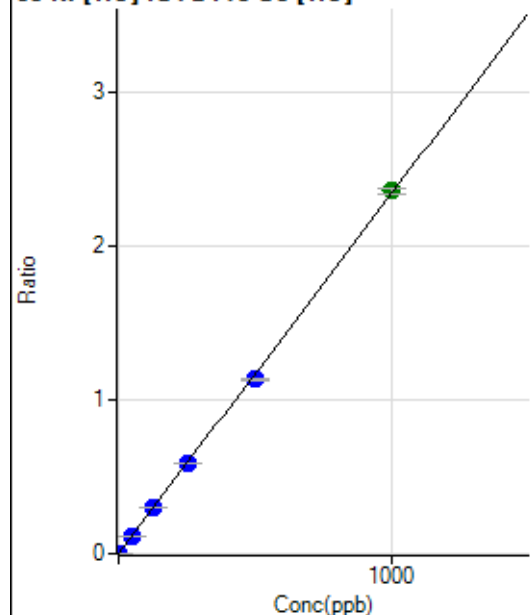
$$y = 0.0092 * x + 9.4803\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.007426$$

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	78.89	0.0001	P	16.2
2	☐	1.000	0.980	2066.83	0.0024	P	2.1
3	☐	50.000	50.244	97721.80	0.1178	P	1.6
4	☐	125.000	128.824	236341.99	0.3018	P	0.6
5	☐	250.000	249.212	417490.63	0.5838	P	0.7
6	☐	500.000	484.049	763605.08	1.1339	P	0.9
7	☐	1000.000	1007.682	1580840.03	2.3604	A	1.4
8	☐			11028.58	0.0153	P	2.1

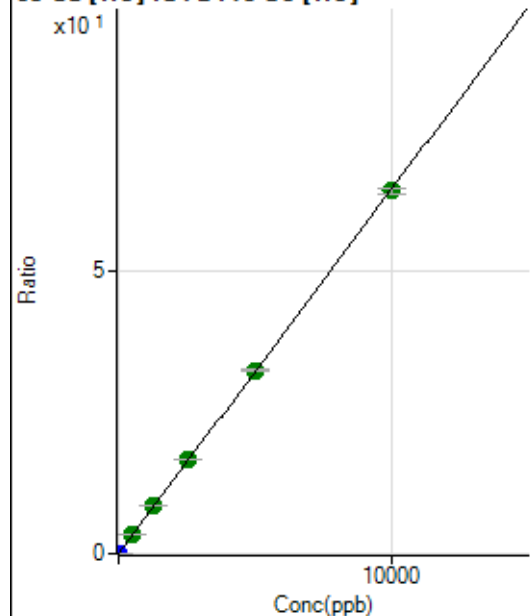
$$y = 0.0023 * x + 9.2336E-005$$

$$R = 0.9998$$

$$DL = 0.01915$$

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	734.47	0.0009	P	10.5
2	☐	2.000	2.005	11931.52	0.0138	P	2.7
3	☐	500.000	520.818	2786800.34	3.3586	A	0.7
4	☐	1250.000	1311.674	6621996.99	8.4573	A	1.3
5	☐	2500.000	2579.975	11894992.88	16.6342	A	0.7
6	☐	5000.000	5030.835	21843405.65	32.4351	A	1.1
7	☐	10000.000	9955.839	42988859.64	64.1871	A	1.7
8	☐			150329.81	0.2085	P	1.2

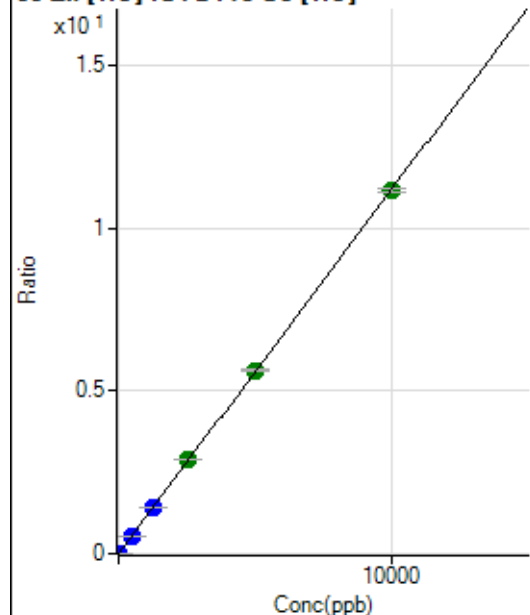
$$y = 0.0064 * x + 8.5991E-004$$

$$R = 0.9999$$

$$DL = 0.04195$$

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	650.02	0.0008	P	2.1
2	☐	2.000	2.090	2683.60	0.0031	P	1.6
3	☐	500.000	491.795	457578.51	0.5515	P	0.6
4	☐	1250.000	1262.341	1107411.65	1.4144	P	1.2
5	☐	2500.000	2572.844	2060895.44	2.8819	A	0.5
6	☐	5000.000	5036.893	3799222.30	5.6412	A	0.3
7	☐	10000.000	9962.210	7472121.49	11.1567	A	1.2
8	☐			36681.70	0.0509	P	0.8

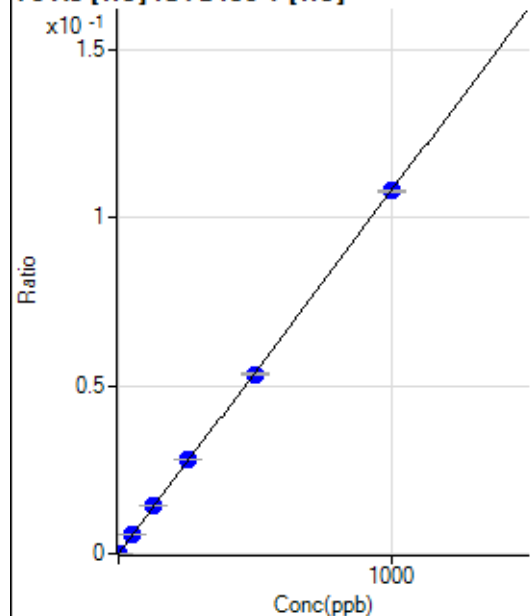
$$y = 0.0011 * x + 7.6072E-004$$

$$R = 1.0000$$

$$DL = 0.0424$$

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	7.41	0.0000	P	100.
2	☐	1.000	1.173	675.95	0.0001	P	2.9
3	☐	50.000	52.495	29083.31	0.0057	P	1.0
4	☐	125.000	132.784	70790.86	0.0143	P	1.6
5	☐	250.000	260.050	128515.33	0.0281	P	0.2
6	☐	500.000	494.752	237037.41	0.0535	P	0.7
7	☐	1000.000	999.013	475187.67	0.1079	P	0.7
8	☐			1926.06	0.0004	P	4.1

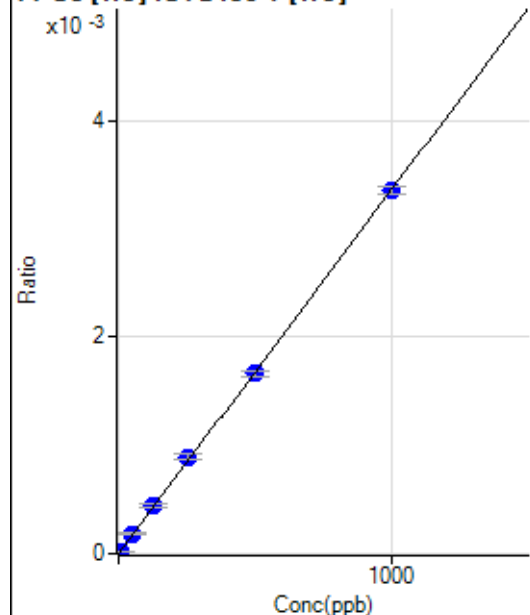
$$y = 1.0804E-004 * x + 1.4456E-006$$

$$R = 0.9999$$

$$DL = 0.0405$$

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	5.700	101.11	0.0000	P	21.2
3	☐	50.000	54.487	938.93	0.0002	P	4.7
4	☐	125.000	131.547	2181.29	0.0004	P	6.5
5	☐	250.000	266.491	4097.28	0.0009	P	5.9
6	☐	500.000	494.918	7376.34	0.0017	P	2.7
7	☐	1000.000	997.372	14758.57	0.0034	P	2.1
8	☐			58.89	0.0000	P	17.7

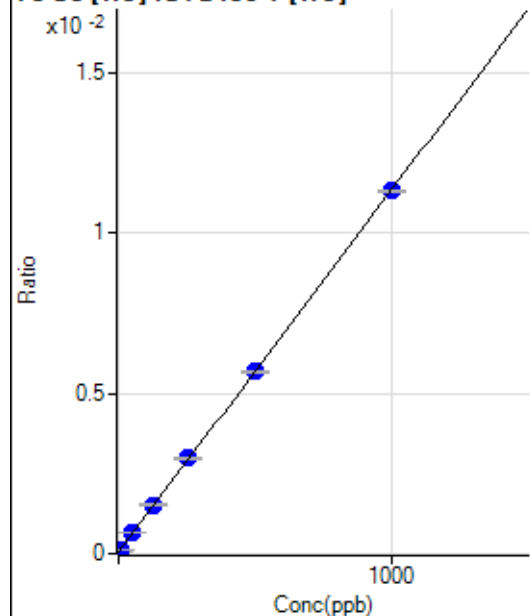
$$y = 3.3610\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

$$DL = 0$$

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	259.26	0.0000	P	5.5
2	☐	5.000	5.408	585.82	0.0001	P	10.4
3	☐	50.000	53.400	3347.31	0.0007	P	1.6
4	☐	125.000	130.619	7524.16	0.0015	P	1.9
5	☐	250.000	260.022	13658.17	0.0030	P	1.7
6	☐	500.000	497.897	25151.56	0.0057	P	1.1
7	☐	1000.000	997.672	49816.50	0.0113	P	0.7
8	☐			409.88	0.0001	P	7.3

$$y = 1.1291\text{E-}005 * x + 4.9977\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.7364$$

Weight: <None>

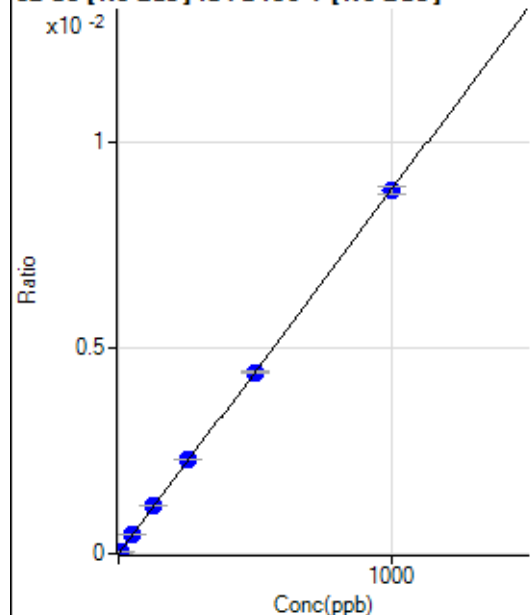
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16103.64		P	1.8
2	☐			16203.72		P	3.5
3	☐			15733.79		P	2.1
4	☐			14877.38		P	3.3
5	☐			13573.31		P	2.7
6	☐			12544.56		P	4.9
7	☐			12177.57		P	4.4
8	☐			12533.43		P	5.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.42		P	13.9
2	☐			60.06		P	57.7
3	☐			73.41		P	47.9
4	☐			93.43		P	16.4
5	☐			83.42		P	18.3
6	☐			83.42		P	6.9
7	☐			126.80		P	22.8
8	☐			83.42		P	13.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-71.67	0.0000	P	-82.
2	☐	5.000	5.759	999.13	0.0000	P	5.2
3	☐	50.000	52.460	9586.75	0.0005	P	1.4
4	☐	125.000	132.664	23669.55	0.0012	P	1.8
5	☐	250.000	259.707	44568.46	0.0023	P	0.4
6	☐	500.000	498.843	81890.50	0.0044	P	0.5
7	☐	1000.000	997.067	158932.79	0.0088	P	2.2
8	☐			689.68	0.0000	P	6.7

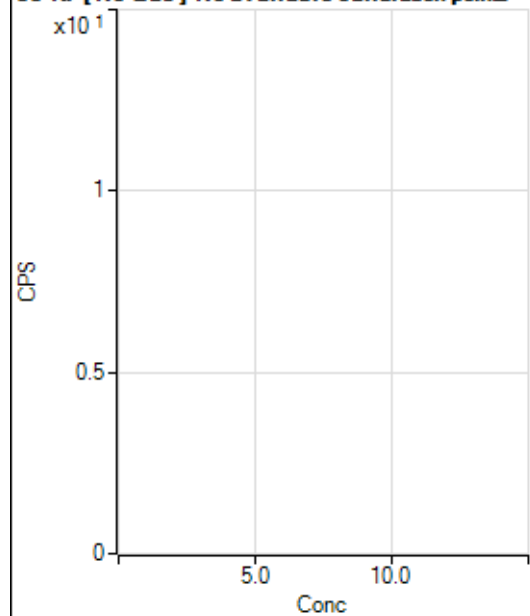
$$y = 8.8547\text{E-}006 * x - 3.4194\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.9577$$

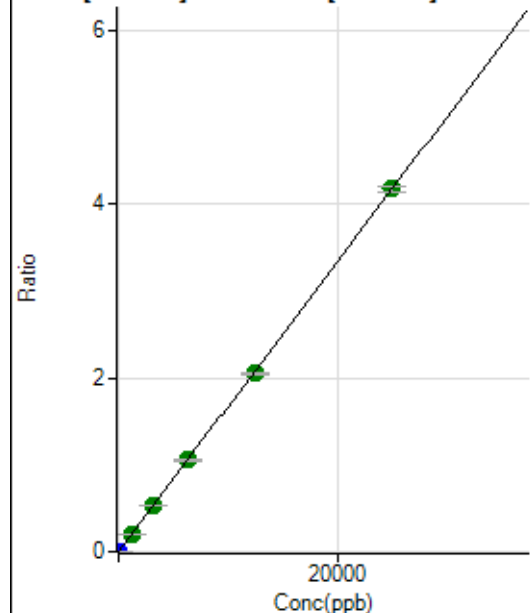
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1970.15		P	2.2
2	☐			1950.15		P	2.0
3	☐			1937.92		P	5.8
4	☐			1946.82		P	1.6
5	☐			1821.24		P	5.2
6	☐			1603.44		P	3.5
7	☐			1615.67		P	8.8
8	☐			1643.44		P	3.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3186.54	0.0002	P	4.9
2	☐	1.000	0.877	6287.65	0.0003	P	4.9
3	☐	1250.000	1250.277	4337043.72	0.2086	A	1.0
4	☐	3125.000	3183.937	10731702.24	0.5310	A	0.9
5	☐	6250.000	6337.078	20508577.37	1.0567	A	1.5
6	☐	12500.000	12300.291	38050658.14	2.0509	A	1.5
7	☐	25000.000	25070.704	75281764.18	4.1801	A	1.3
8	☐			105525.68	0.0060	P	2.7

$$y = 1.6673E-004 * x + 1.5306E-004$$

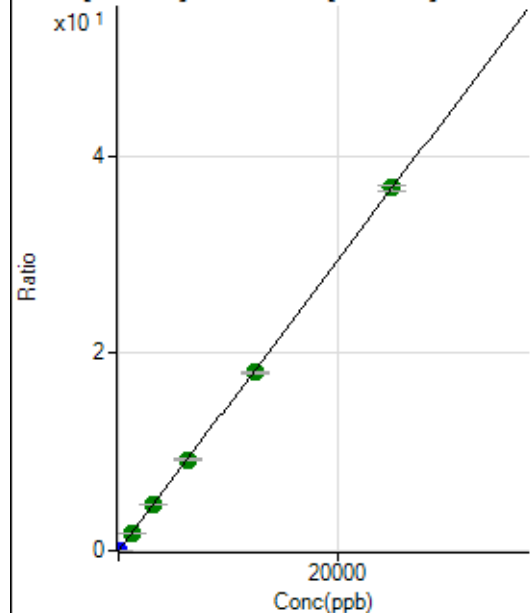
$$R = 0.9999$$

$$DL = 0.1338$$

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	322.24	0.0000	P	24.2
2	☐	1.000	0.948	29502.49	0.0014	P	3.1
3	☐	1250.000	1237.634	37702497.37	1.8134	A	0.8
4	☐	3125.000	3206.424	94951646.57	4.6982	A	0.3
5	☐	6250.000	6306.784	179350619.2	9.2409	A	1.3
6	☐	12500.000	12301.795	334416165.8	18.0249	A	1.6
7	☐	25000.000	25075.347	661692159.2	36.7411	A	1.4
8	☐			910941.01	0.0516	P	2.4

$$y = 0.0015 * x + 1.5465E-005$$

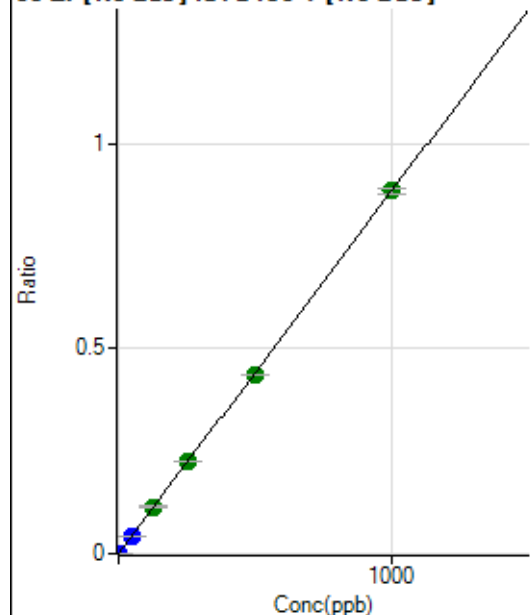
$$R = 0.9999$$

$$DL = 0.007668$$

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	891.72	0.0000	P	6.8
2	☐	1.000	0.921	18005.96	0.0009	P	3.6
3	☐	50.000	49.692	914262.37	0.0440	P	0.6
4	☐	125.000	129.383	2312698.53	0.1144	A	1.2
5	☐	250.000	255.773	4389646.50	0.2262	A	1.0
6	☐	500.000	493.767	8100361.64	0.4366	A	0.8
7	☐	1000.000	1001.141	15941052.09	0.8851	A	1.3
8	☐			63641.48	0.0036	P	0.5

$$y = 8.8409\text{E-}004 * x + 4.2826\text{E-}005$$

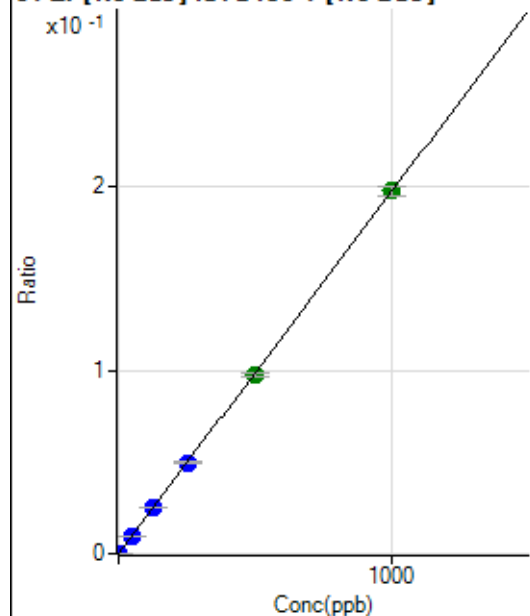
$$R = 0.9999$$

$$DL = 0.009812$$

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	163.89	0.0000	P	19.9
2	☐	1.000	0.924	3997.87	0.0002	P	6.2
3	☐	50.000	49.431	203126.79	0.0098	P	0.5
4	☐	125.000	126.415	504723.92	0.0250	P	0.2
5	☐	250.000	252.077	966393.82	0.0498	P	0.8
6	☐	500.000	494.501	1812108.35	0.0977	A	1.3
7	☐	1000.000	1002.082	3564036.54	0.1979	A	2.6
8	☐			14087.67	0.0008	P	1.0

$$y = 1.9749\text{E-}004 * x + 7.8763\text{E-}006$$

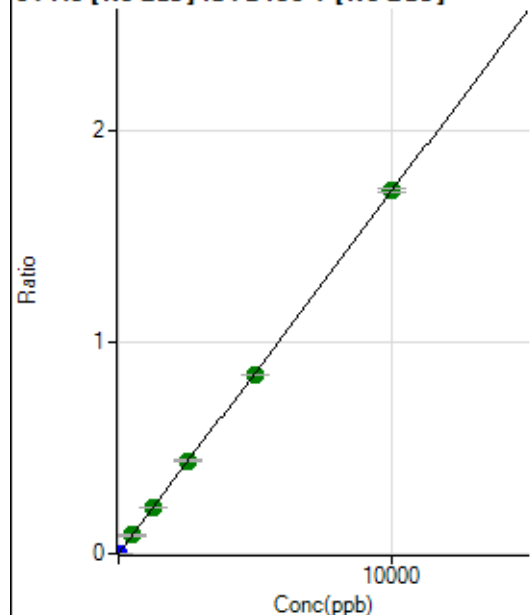
$$R = 1.0000$$

$$DL = 0.02379$$

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	255.57	0.0000	P	17.8
2	☐	5.000	5.771	21004.44	0.0010	P	2.3
3	☐	500.000	507.296	1805311.61	0.0868	A	1.5
4	☐	1250.000	1291.685	4468080.92	0.2211	A	0.7
5	☐	2500.000	2560.247	8504208.61	0.4382	A	1.8
6	☐	5000.000	4930.538	15656690.98	0.8439	A	0.6
7	☐	10000.000	10014.093	30866728.81	1.7139	A	1.2
8	☐			114606.45	0.0065	P	1.7

$$y = 1.7115E-004 * x + 1.2290E-005$$

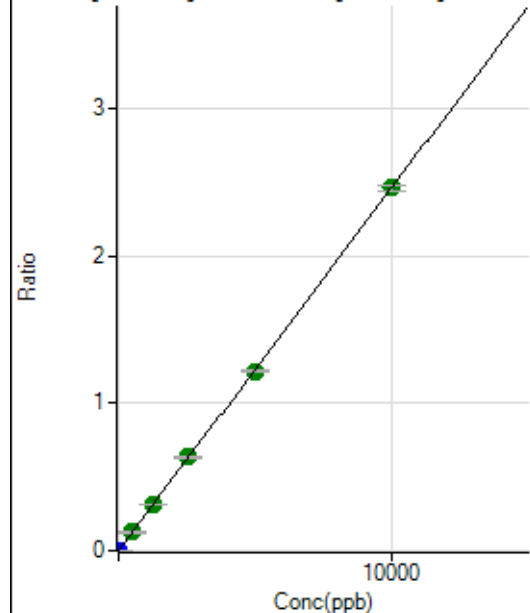
$$R = 0.9999$$

$$DL = 0.03832$$

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	5.56	0.0000	P	173.
2	☐	5.000	4.917	25445.02	0.0012	P	1.0
3	☐	500.000	507.574	2599271.13	0.1250	A	2.2
4	☐	1250.000	1291.778	6430678.74	0.3182	A	0.6
5	☐	2500.000	2572.452	12297948.89	0.6336	A	1.2
6	☐	5000.000	4949.872	22621045.12	1.2192	A	0.7
7	☐	10000.000	10001.350	44366313.14	2.4635	A	1.4
8	☐			159708.12	0.0090	P	1.2

$$y = 2.4631E-004 * x + 2.6866E-007$$

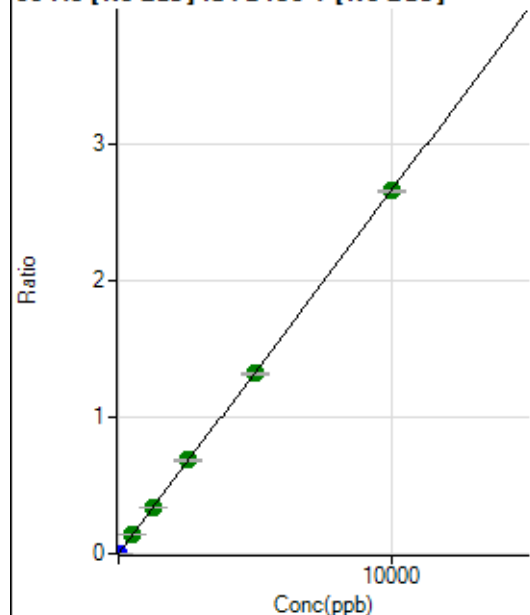
$$R = 0.9999$$

$$DL = 0.005667$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	21.1
2	☐	5.000	4.967	27910.73	0.0013	P	1.1
3	☐	500.000	506.888	2806956.86	0.1350	A	0.9
4	☐	1250.000	1288.703	6936688.70	0.3432	A	0.6
5	☐	2500.000	2569.363	13281702.29	0.6843	A	1.2
6	☐	5000.000	4970.191	24560212.18	1.3238	A	1.0
7	☐	10000.000	9992.381	47932048.30	2.6614	A	0.7
8	☐			180839.65	0.0102	P	1.6

$$y = 2.6634\text{E-}004 * x + 5.7261\text{E-}006$$

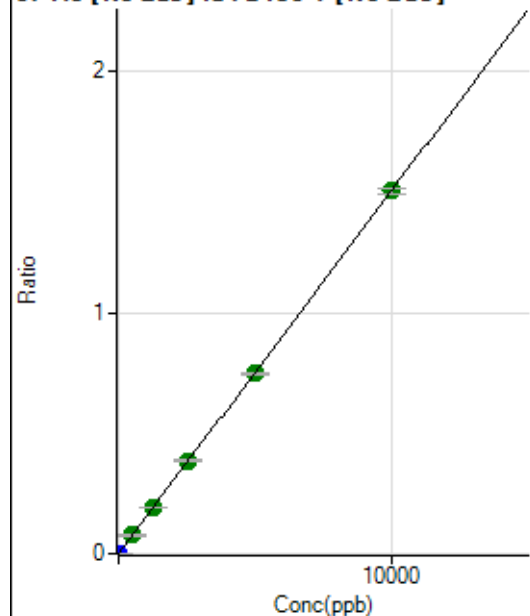
$$R = 1.0000$$

$$DL = 0.0136$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	97.8
2	☐	5.000	4.974	15736.66	0.0007	P	3.2
3	☐	500.000	504.849	1578869.24	0.0759	A	1.4
4	☐	1250.000	1289.123	3918907.99	0.1939	A	1.1
5	☐	2500.000	2555.815	7461312.67	0.3845	A	1.9
6	☐	5000.000	4965.616	13858479.74	0.7469	A	1.2
7	☐	10000.000	9998.105	27085620.22	1.5040	A	1.4
8	☐			97833.60	0.0055	P	1.2

$$y = 1.5042\text{E-}004 * x + 9.2612\text{E-}007$$

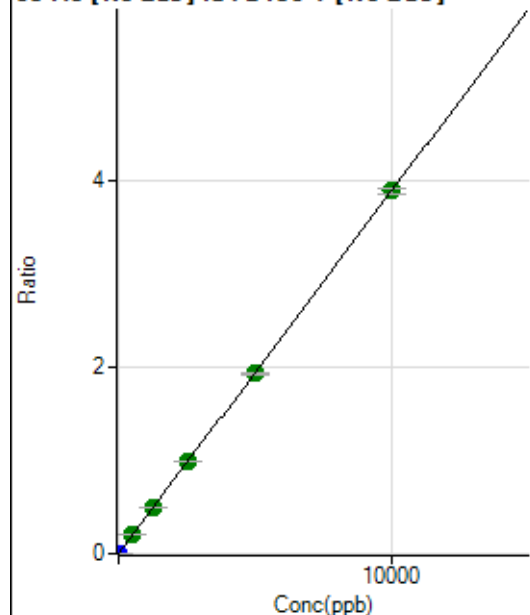
$$R = 1.0000$$

$$DL = 0.01807$$

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	27.78	0.0000	P	34.2
2	☐	5.000	5.034	41103.11	0.0020	P	0.9
3	☐	500.000	505.541	4082806.56	0.1964	A	0.6
4	☐	1250.000	1285.842	10093813.25	0.4995	A	1.4
5	☐	2500.000	2547.175	19202817.62	0.9894	A	1.5
6	☐	5000.000	4959.404	35743008.78	1.9264	A	1.0
7	☐	10000.000	10003.747	69982138.37	3.8859	A	1.6
8	☐			254711.31	0.0144	P	1.1

$$y = 3.8844\text{E-}004 * x + 1.3322\text{E-}006$$

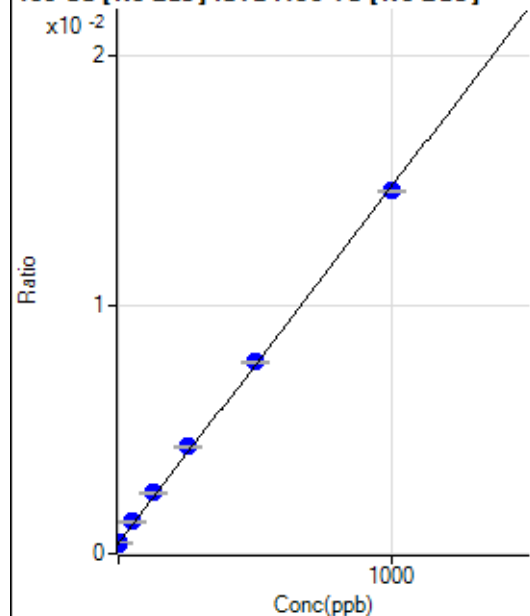
$$R = 1.0000$$

$$DL = 0.003522$$

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	7493.80	0.0004	P	2.7
2	☐	1.000	2.989	8327.64	0.0005	P	2.1
3	☐	50.000	59.997	22534.66	0.0013	P	1.3
4	☐	125.000	140.863	42989.60	0.0024	P	3.0
5	☐	250.000	271.286	74955.63	0.0043	P	0.9
6	☐	500.000	507.439	132938.27	0.0077	P	1.6
7	☐	1000.000	988.474	250495.09	0.0146	P	0.6
8	☐			7357.60	0.0005	P	1.4

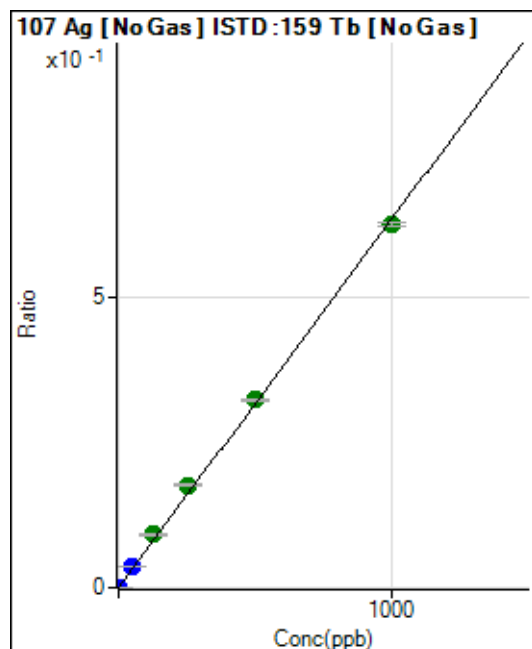
$$y = 1.4316\text{E-}005 * x + 4.2110\text{E-}004$$

$$R = 0.9997$$

$$DL = 2.362$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	44.5
2	☐	1.000	1.019	11696.71	0.0007	P	4.4
3	☐	50.000	57.022	636095.69	0.0361	P	1.5
4	☐	125.000	143.794	1606778.69	0.0911	A	2.4
5	☐	250.000	278.559	3072597.77	0.1765	A	2.0
6	☐	500.000	509.789	5586805.77	0.3230	A	1.2
7	☐	1000.000	985.266	10730393.64	0.6242	A	1.1
8	☐			37716.32	0.0023	P	2.2

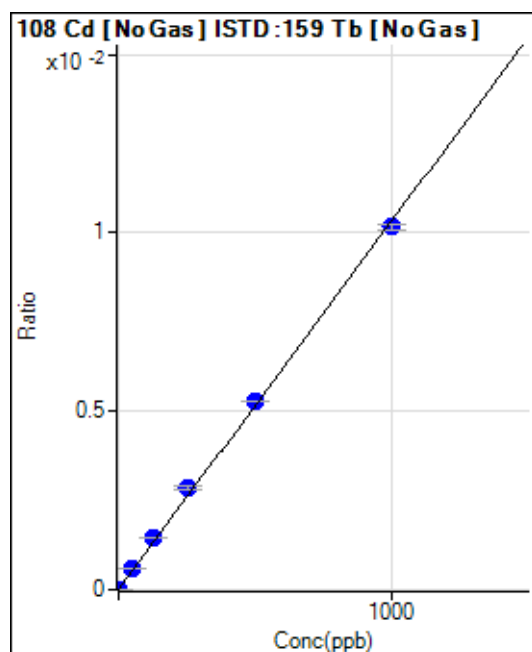
$$y = 6.3355E-004 * x + 5.9273E-006$$

$$R = 0.9994$$

$$DL = 0.01249$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.72	0.0000	P	7.5
2	☐	1.000	1.022	250.01	0.0000	P	18.7
3	☐	50.000	57.539	10516.40	0.0006	P	1.5
4	☐	125.000	141.427	25813.40	0.0015	P	0.8
5	☐	250.000	277.150	49864.89	0.0029	P	3.1
6	☐	500.000	511.961	91482.68	0.0053	P	0.5
7	☐	1000.000	984.801	174824.66	0.0102	P	1.6
8	☐			734.75	0.0000	P	10.3

$$y = 1.0324E-005 * x + 3.3555E-006$$

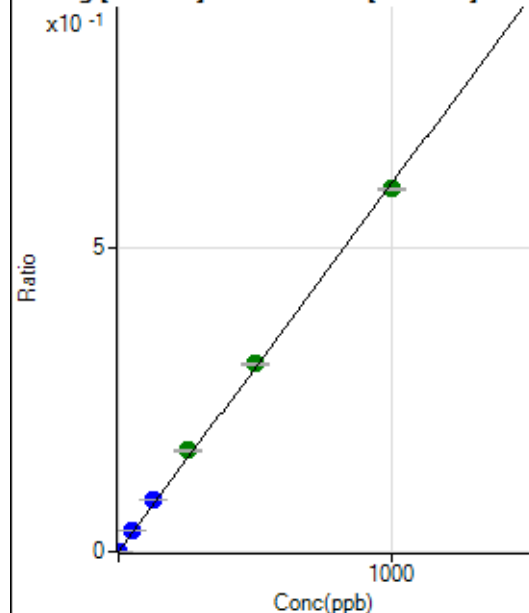
$$R = 0.9994$$

$$DL = 0.07346$$

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	11.11	0.0000	P	44.0
2	☐	1.000	1.035	11271.35	0.0006	P	4.7
3	☐	50.000	56.659	604353.24	0.0343	P	1.3
4	☐	125.000	139.525	1491004.39	0.0845	P	1.2
5	☐	250.000	275.831	2909397.44	0.1671	A	2.5
6	☐	500.000	510.153	5346480.72	0.3091	A	1.4
7	☐	1000.000	986.317	10272662.56	0.5976	A	0.7
8	☐			37162.22	0.0023	P	0.9

$$y = 6.0588\text{E-}004 * x + 6.2537\text{E-}007$$

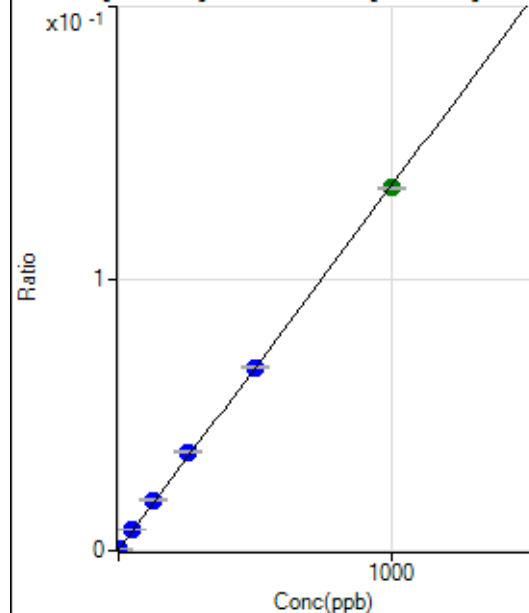
$$R = 0.9995$$

$$DL = 0.001361$$

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	5209.41	0.0003	P	2.5
2	☐	1.000	1.236	8226.82	0.0005	P	3.0
3	☐	50.000	55.917	137012.48	0.0078	P	0.2
4	☐	125.000	136.680	328006.02	0.0186	P	3.0
5	☐	250.000	267.095	627925.59	0.0361	P	2.0
6	☐	500.000	500.599	1164844.26	0.0673	P	1.3
7	☐	1000.000	993.671	2292877.88	0.1334	A	0.4
8	☐			12395.11	0.0008	P	1.9

$$y = 1.3394\text{E-}004 * x + 2.9274\text{E-}004$$

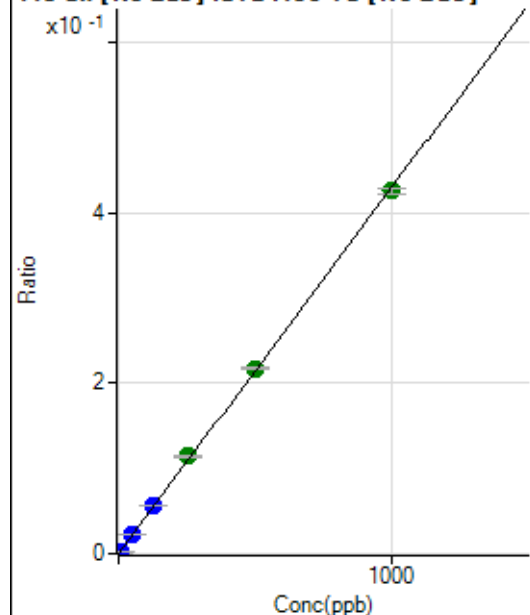
$$R = 0.9998$$

$$DL = 0.1658$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1025.07	0.0001	P	10.4
2	☐	5.000	5.033	39789.19	0.0022	P	0.2
3	☐	50.000	52.727	399140.10	0.0227	P	0.8
4	☐	125.000	132.532	1003556.28	0.0569	P	1.2
5	☐	250.000	266.943	1994181.12	0.1145	A	2.3
6	☐	500.000	506.683	3760003.38	0.2174	A	0.7
7	☐	1000.000	991.345	7310267.09	0.4252	A	1.7
8	☐			31657.74	0.0019	P	1.2

$$y = 4.2889\text{E-}004 * x + 5.7601\text{E-}005$$

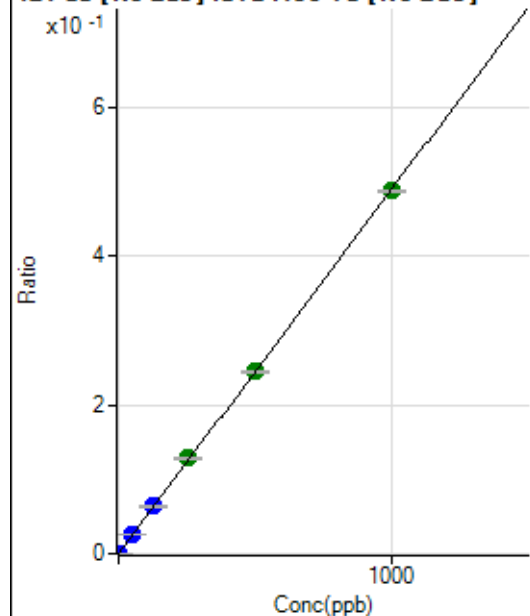
$$R = 0.9998$$

$$DL = 0.04208$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	12.9
2	☐	2.000	2.019	17769.81	0.0010	P	1.6
3	☐	50.000	52.257	450218.12	0.0256	P	1.4
4	☐	125.000	130.402	1125469.48	0.0638	P	1.6
5	☐	250.000	262.820	2238967.26	0.1286	A	2.6
6	☐	500.000	499.462	4227782.39	0.2444	A	0.9
7	☐	1000.000	996.276	8380916.42	0.4875	A	0.9
8	☐			34670.39	0.0021	P	1.1

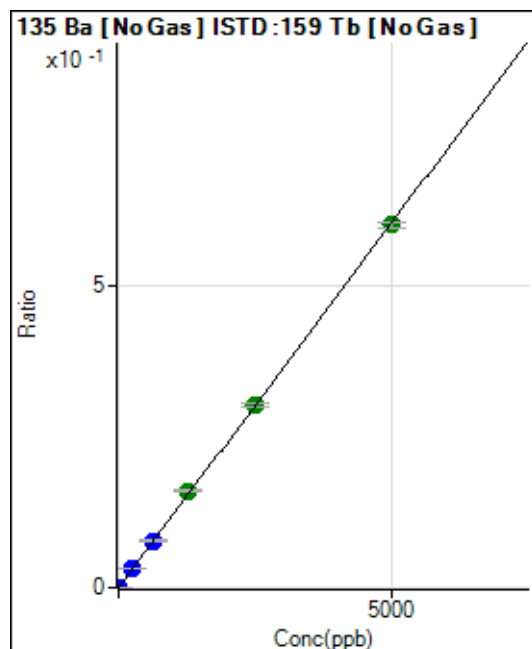
$$y = 4.8934\text{E-}004 * x + 2.0286\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.001605$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	33.3
2	☐	10.000	9.907	21586.29	0.0012	P	2.2
3	☐	250.000	258.982	552114.47	0.0314	P	0.7
4	☐	625.000	643.163	1373546.11	0.0779	P	1.4
5	☐	1250.000	1325.200	2793750.69	0.1605	A	1.4
6	☐	2500.000	2507.080	5250992.95	0.3036	A	1.5
7	☐	5000.000	4974.941	10355167.85	0.6024	A	1.3
8	☐			40385.94	0.0025	P	1.0

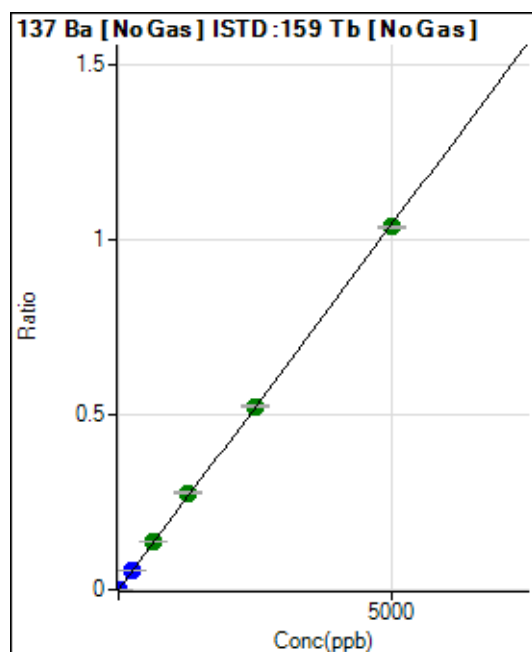
$$y = 1.2108\text{E-}004 * x + 2.9695\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.0245$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	38.0
2	☐	10.000	9.869	37029.66	0.0021	P	1.5
3	☐	250.000	260.344	956513.56	0.0543	P	0.5
4	☐	625.000	666.598	2453510.28	0.1391	A	1.1
5	☐	1250.000	1321.482	4801157.84	0.2758	A	1.7
6	☐	2500.000	2512.793	9070412.70	0.5244	A	1.3
7	☐	5000.000	4970.016	17828081.99	1.0371	A	0.6
8	☐			68828.72	0.0042	P	1.7

$$y = 2.0867\text{E-}004 * x + 3.2811\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01792$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

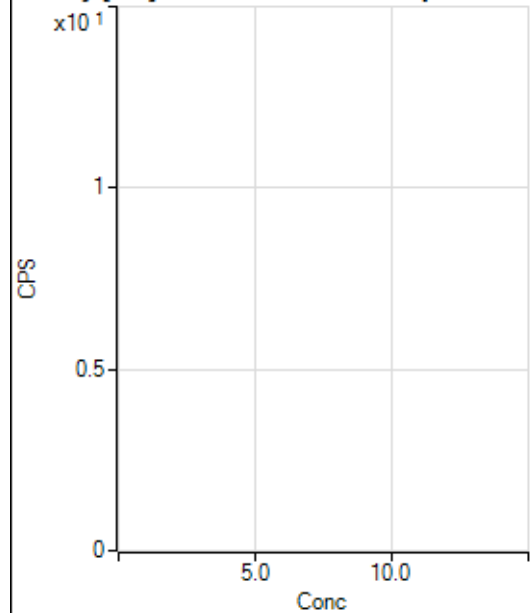
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	100.
2	☐			8.89		P	114.
3	☐			73.33		P	27.3
4	☐			133.34		P	22.9
5	☐			237.79		P	8.6
6	☐			391.12		P	9.7
7	☐			762.26		P	11.9
8	☐			86.67		P	20.4

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			4.44		P	43.4
3	☐			22.22		P	60.6
4	☐			38.89		P	35.7
5	☐			57.78		P	13.3
6	☐			101.11		P	28.8
7	☐			175.56		P	15.5
8	☐			60.00		P	5.5

156 Dy [No Gas] No available calibration points

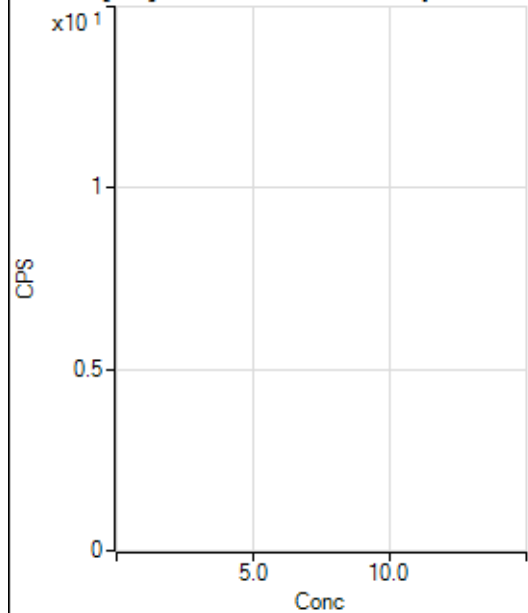
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐			19.44		P	65.5
3	☐			41.67		P	52.9
4	☐			100.00		P	30.0
5	☐			122.22		P	33.6
6	☐			225.01		P	19.6
7	☐			358.35		P	15.3
8	☐			1063.96		P	1.6

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			8.89		P	86.6
3	☐			32.22		P	15.8
4	☐			74.45		P	18.1
5	☐			107.78		P	14.3
6	☐			263.34		P	7.0
7	☐			462.23		P	9.6
8	☐			695.58		P	9.1

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

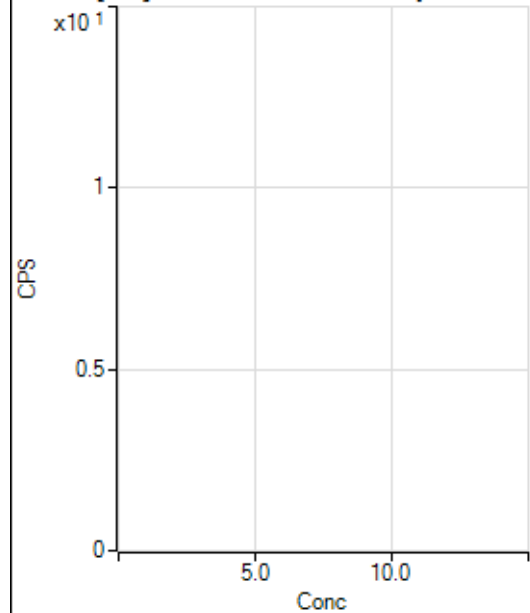
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			113.89		P	15.2
2	☐			163.89		P	14.7
3	☐			130.56		P	20.5
4	☐			136.12		P	9.4
5	☐			122.23		P	27.6
6	☐			180.56		P	21.8
7	☐			308.35		P	15.0
8	☐			775.04		P	4.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			452.24		P	23.7
2	☐			373.34		P	13.7
3	☐			436.68		P	10.3
4	☐			353.34		P	16.6
5	☐			384.45		P	4.4
6	☐			401.12		P	3.8
7	☐			470.01		P	6.8
8	☐			838.92		P	11.4

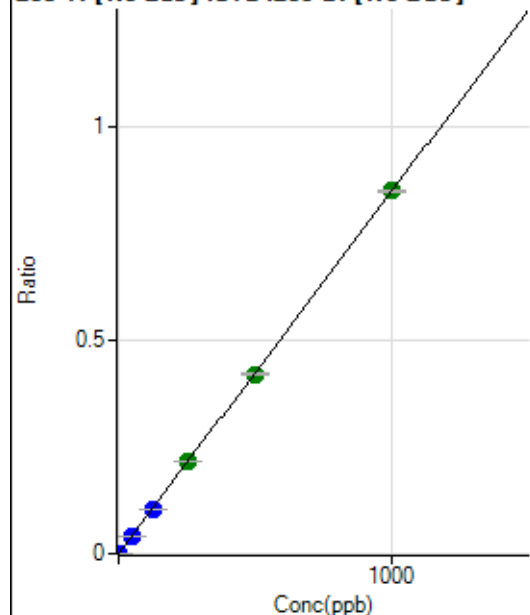
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			111.11		P	24.1
2	☐			158.34		P	26.3
3	☐			122.23		P	25.8
4	☐			166.67		P	18.0
5	☐			147.23		P	26.7
6	☐			188.90		P	15.5
7	☐			244.45		P	14.2
8	☐			180.56		P	14.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.11		P	27.7
2	☐			65.56		P	28.0
3	☐			81.11		P	14.4
4	☐			85.55		P	24.7
5	☐			83.33		P	38.2
6	☐			111.11		P	19.5
7	☐			146.67		P	20.5
8	☐			112.23		P	1.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	35.9
2	☐	1.000	0.941	9286.74	0.0008	P	0.9
3	☐	50.000	47.289	467943.09	0.0401	P	0.2
4	☐	125.000	120.590	1186624.33	0.1023	P	0.2
5	☐	250.000	255.386	2494080.68	0.2167	A	1.5
6	☐	500.000	495.198	4884620.03	0.4201	A	0.8
7	☐	1000.000	1001.741	9509779.12	0.8498	A	0.7
8	☐			32673.15	0.0033	P	3.3

$$y = 8.4833\text{E-}004 * x + 7.1714\text{E-}006$$

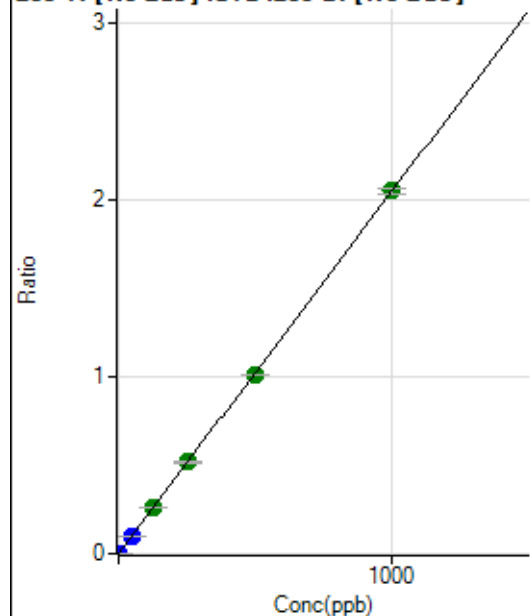
$$R = 1.0000$$

$$DL = 0.009095$$

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	122.23	0.0000	P	10.8
2	☐	1.000	0.923	21884.72	0.0019	P	1.9
3	☐	50.000	46.414	1106785.24	0.0949	P	1.5
4	☐	125.000	126.807	3007310.33	0.2593	A	0.6
5	☐	250.000	253.639	5970098.66	0.5186	A	1.2
6	☐	500.000	492.316	11704214.32	1.0066	A	0.2
7	☐	1000.000	1002.886	22944945.13	2.0505	A	1.4
8	☐			79538.21	0.0080	P	2.0

$$y = 0.0020 * x + 1.0529\text{E-}005$$

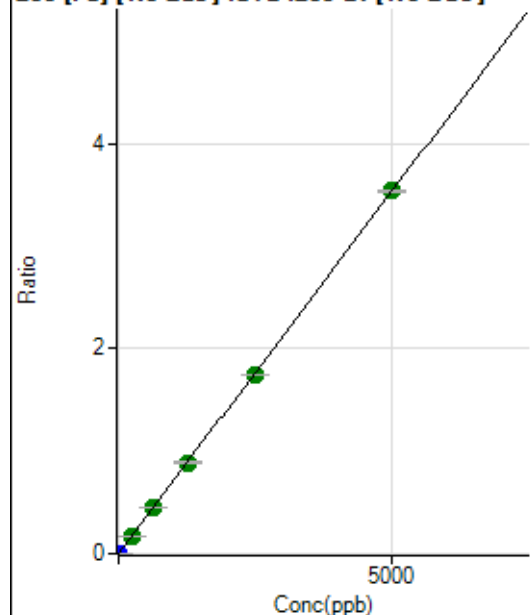
$$R = 0.9999$$

$$DL = 0.001671$$

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	346.30	0.0000	P	6.8
2	☐	1.000	0.910	7750.49	0.0007	P	0.9
3	☐	250.000	246.246	2027100.96	0.1738	A	2.2
4	☐	625.000	632.328	5177032.87	0.4464	A	0.4
5	☐	1250.000	1259.542	10234611.46	0.8891	A	1.3
6	☐	2500.000	2468.381	20258476.38	1.7423	A	0.3
7	☐	5000.000	5012.696	39593448.11	3.5382	A	0.6
8	☐			126602.92	0.0127	P	0.8

$$y = 7.0584\text{E-}004 * x + 2.9818\text{E-}005$$

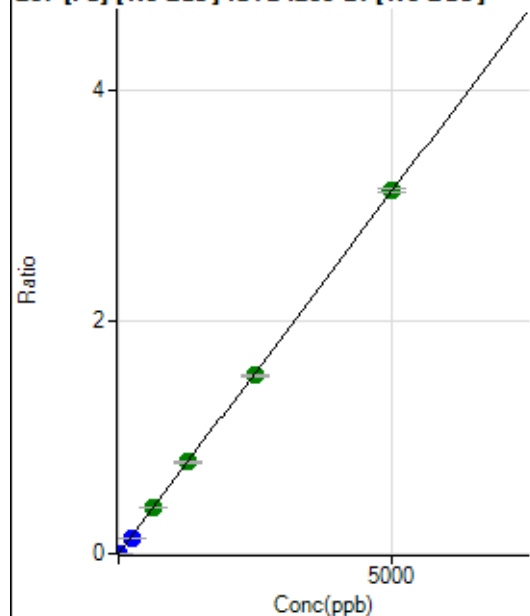
$$R = 1.0000$$

$$DL = 0.008675$$

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	285.19	0.0000	P	9.5
2	☐	1.000	0.885	6648.03	0.0006	P	3.8
3	☐	250.000	223.600	1627212.55	0.1395	P	2.0
4	☐	625.000	633.205	4583044.37	0.3951	A	0.7
5	☐	1250.000	1267.106	9102043.61	0.7907	A	1.0
6	☐	2500.000	2463.813	17875797.97	1.5374	A	0.7
7	☐	5000.000	5014.111	35010309.58	3.1287	A	1.0
8	☐			109921.21	0.0110	P	0.5

$$y = 6.2398\text{E-}004 * x + 2.4565\text{E-}005$$

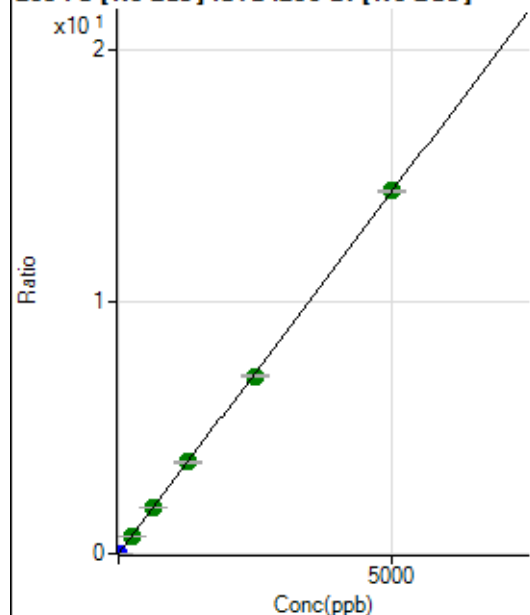
$$R = 0.9999$$

$$DL = 0.01123$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1314.86	0.0001	P	1.3
2	☐	1.000	0.900	31051.57	0.0027	P	1.8
3	☐	250.000	241.111	8059008.95	0.6911	A	1.2
4	☐	625.000	631.126	20978877.15	1.8087	A	0.3
5	☐	1250.000	1266.803	41791521.54	3.6304	A	1.4
6	☐	2500.000	2458.347	81914327.64	7.0450	A	0.4
7	☐	5000.000	5016.305	160862704.9	14.3753	A	0.7
8	☐			510583.34	0.0511	P	0.9

$$y = 0.0029 * x + 1.1324E-004$$

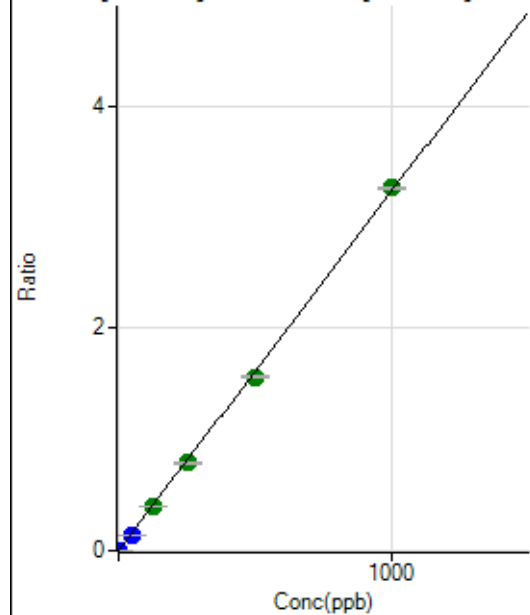
$$R = 0.9999$$

$$DL = 0.001541$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	498.17	0.0000	P	9.2
2	☐	1.000	0.786	29753.88	0.0026	P	1.2
3	☐	50.000	40.966	1542492.06	0.1323	P	0.9
4	☐	125.000	120.728	4520079.76	0.3897	A	0.4
5	☐	250.000	244.826	9097169.59	0.7903	A	1.2
6	☐	500.000	484.239	18173356.08	1.5630	A	1.2
7	☐	1000.000	1010.160	36486420.26	3.2605	A	0.6
8	☐			107873.16	0.0108	P	1.0

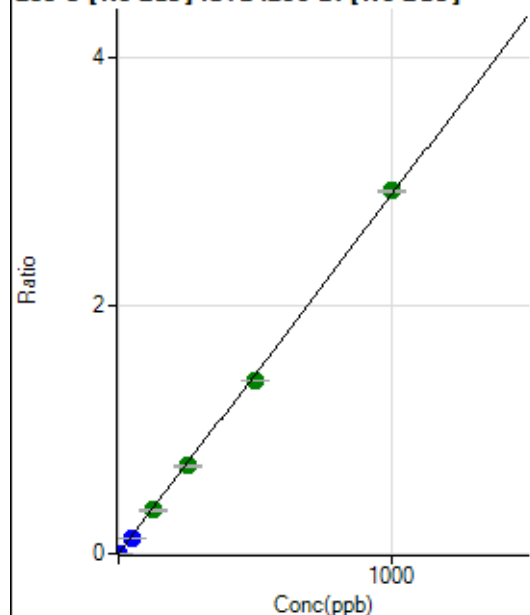
$$y = 0.0032 * x + 4.2910E-005$$

$$R = 0.9998$$

$$DL = 0.003683$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.6
2	☐	1.000	0.833	27782.68	0.0024	P	2.8
3	☐	50.000	41.222	1389733.54	0.1192	P	1.8
4	☐	125.000	120.771	4049763.33	0.3492	A	0.9
5	☐	250.000	244.586	8139853.05	0.7071	A	2.1
6	☐	500.000	482.871	16231982.30	1.3960	A	0.8
7	☐	1000.000	1010.886	32705173.30	2.9225	A	0.5
8	☐			99169.27	0.0099	P	1.4

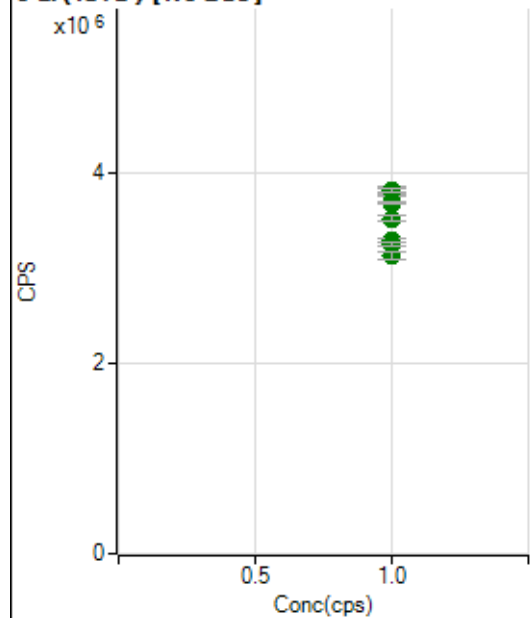
$$y = 0.0029 * x + 2.1526E-006$$

$$R = 0.9998$$

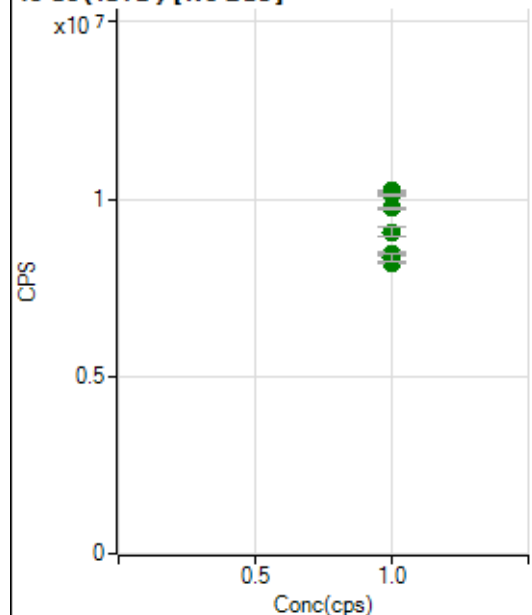
$$DL = 0.001288$$

Weight: <None>

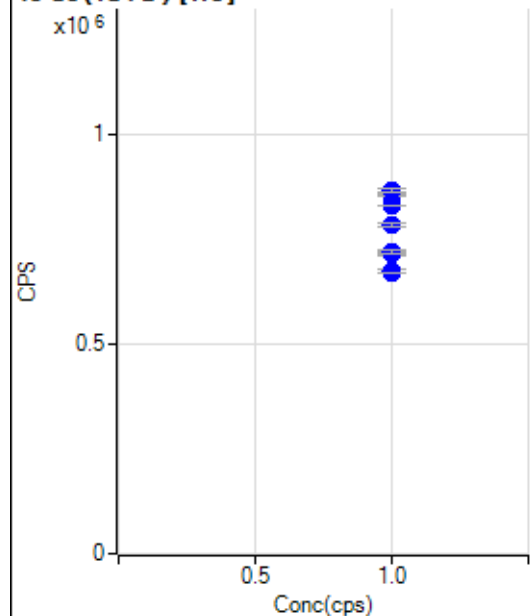
Min Conc: 0

6 Li (ISTD) [No Gas]

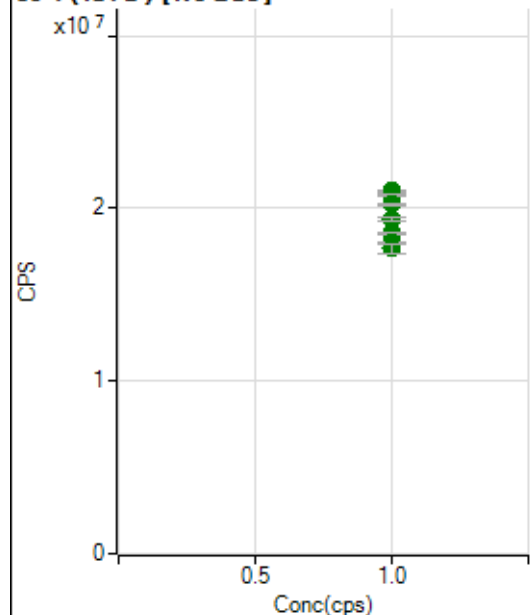
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3787359.67		A	0.3
2	☐	1.000		3811166.16		A	2.4
3	☐	1.000		3812409.00		A	1.1
4	☐	1.000		3687262.31		A	0.9
5	☐	1.000		3518723.98		A	1.6
6	☐	1.000		3296115.68		A	0.8
7	☐	1.000		3247120.51		A	1.1
8	☐	1.000		3139787.73		A	2.6

45 Sc (ISTD) [No Gas]

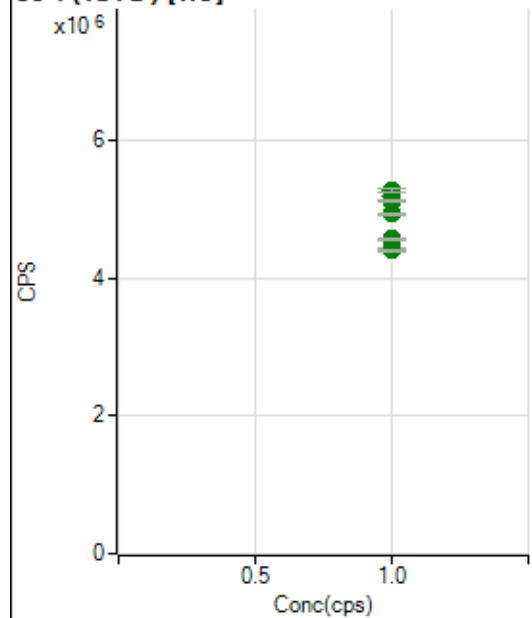
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10190252.00		A	1.4
2	☐	1.000		10234657.70		A	0.2
3	☐	1.000		10124689.71		A	0.5
4	☐	1.000		9746858.26		A	0.9
5	☐	1.000		9065091.25		A	3.0
6	☐	1.000		8450002.79		A	1.6
7	☐	1.000		8180195.85		A	0.4
8	☐	1.000		8349242.10		A	2.6

45 Sc (ISTD) [He]

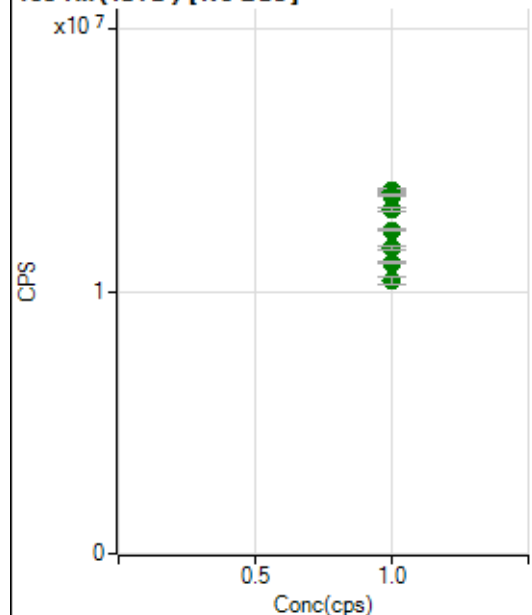
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		854548.82		P	0.8
2	☐	1.000		865349.76		P	1.0
3	☐	1.000		829733.01		P	0.4
4	☐	1.000		783041.78		P	1.1
5	☐	1.000		715098.56		P	0.9
6	☐	1.000		673488.18		P	1.0
7	☐	1.000		669768.15		P	0.6
8	☐	1.000		721082.05		P	1.1

89 Y (ISTD) [No Gas]

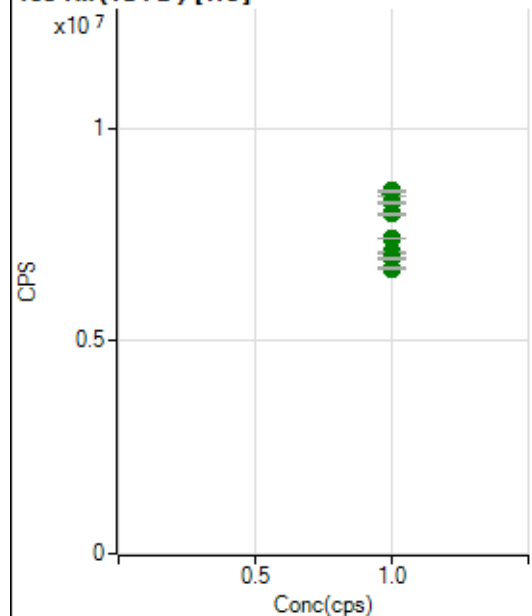
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20824315.80		A	1.3
2	☐	1.000		21006218.72		A	0.5
3	☐	1.000		20791037.75		A	0.3
4	☐	1.000		20210203.31		A	0.8
5	☐	1.000		19410068.46		A	1.1
6	☐	1.000		18554148.33		A	0.6
7	☐	1.000		18011052.51		A	0.9
8	☐	1.000		17665689.32		A	2.8

89 Y (ISTD) [He]

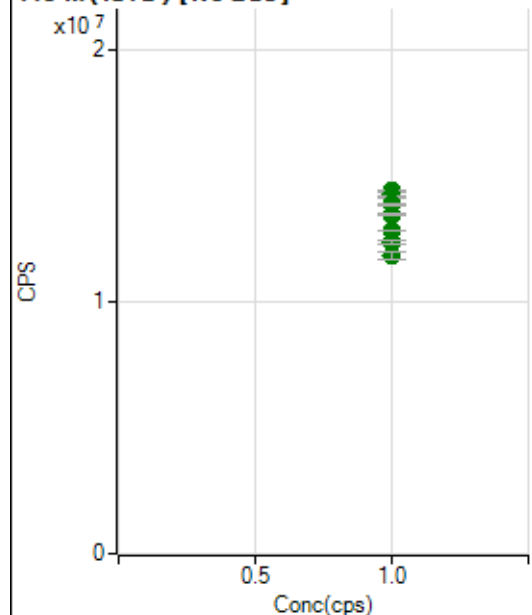
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5189323.08		A	1.9
2	☐	1.000		5271691.86		A	1.1
3	☐	1.000		5126946.38		A	0.6
4	☐	1.000		4934664.27		A	0.8
5	☐	1.000		4574150.91		A	0.8
6	☐	1.000		4434611.22		A	0.5
7	☐	1.000		4402751.64		A	0.1
8	☐	1.000		4580465.28		A	0.6

103 Rh (ISTD) [No Gas]

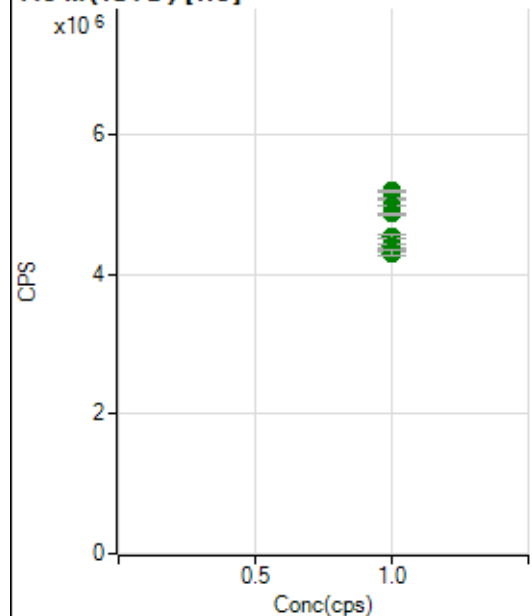
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13838618.41		A	0.6
2	☐	1.000		13814096.32		A	1.4
3	☐	1.000		13661653.97		A	0.5
4	☐	1.000		13117208.97		A	0.9
5	☐	1.000		12326110.93		A	0.6
6	☐	1.000		11647710.11		A	1.0
7	☐	1.000		11102271.22		A	0.4
8	☐	1.000		10414618.32		A	2.7

103 Rh (ISTD) [He]

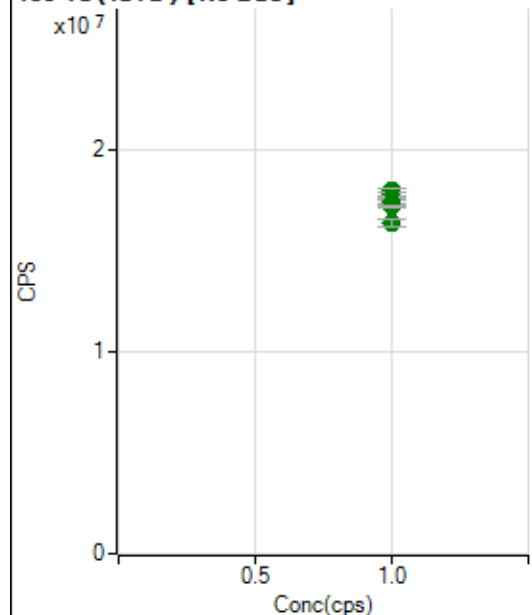
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8454526.05		A	0.9
2	☐	1.000		8534630.64		A	0.6
3	☐	1.000		8263338.14		A	0.8
4	☐	1.000		7989501.62		A	0.3
5	☐	1.000		7422845.03		A	0.3
6	☐	1.000		7097648.30		A	0.6
7	☐	1.000		6950118.23		A	0.5
8	☐	1.000		6698897.33		A	0.6

115 In (ISTD) [No Gas]

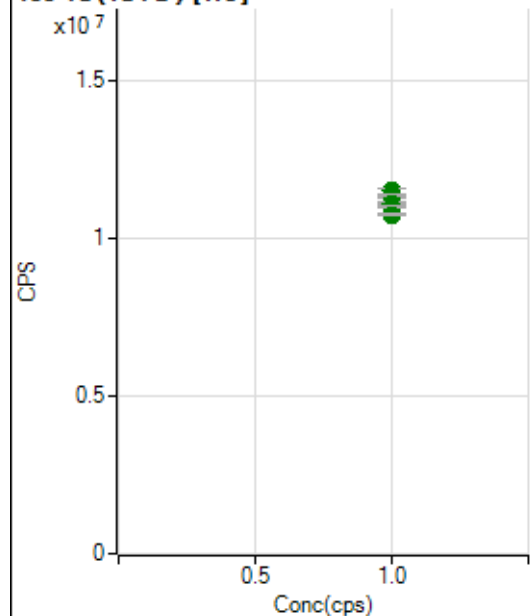
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14293220.69		A	1.0
2	☐	1.000		14410539.98		A	0.7
3	☐	1.000		14179067.24		A	0.4
4	☐	1.000		13886582.65		A	0.8
5	☐	1.000		13454088.35		A	0.4
6	☐	1.000		12848192.33		A	0.2
7	☐	1.000		12389171.71		A	1.0
8	☐	1.000		11816303.19		A	2.7

115 In (ISTD) [He]

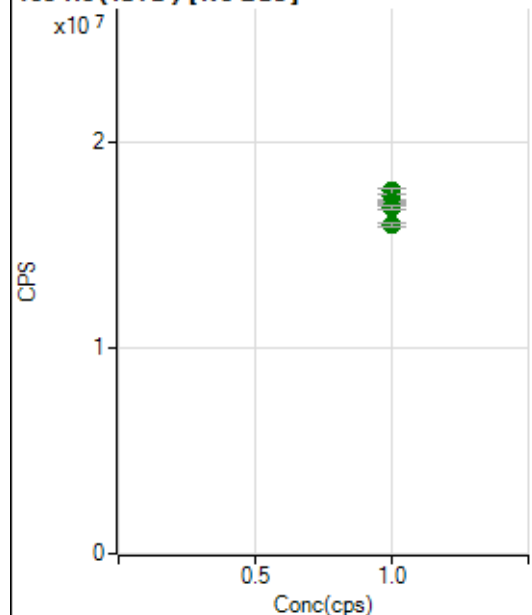
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5069219.80		A	0.3
2	☐	1.000		5187705.12		A	0.5
3	☐	1.000		4981423.91		A	0.2
4	☐	1.000		4857765.11		A	0.7
5	☐	1.000		4527401.52		A	1.0
6	☐	1.000		4397558.84		A	0.8
7	☐	1.000		4327198.89		A	0.8
8	☐	1.000		4297963.10		A	2.0

159 Tb (ISTD) [No Gas]

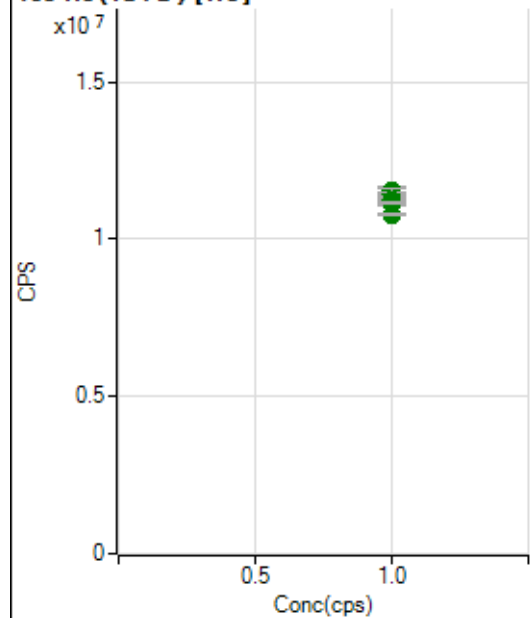
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17793948.76		A	0.6
2	☐	1.000		17954247.79		A	1.1
3	☐	1.000		17606203.91		A	0.9
4	☐	1.000		17639013.35		A	1.0
5	☐	1.000		17414046.13		A	1.8
6	☐	1.000		17298367.52		A	0.6
7	☐	1.000		17190612.38		A	0.6
8	☐	1.000		16332516.01		A	2.2

159 Tb (ISTD) [He]

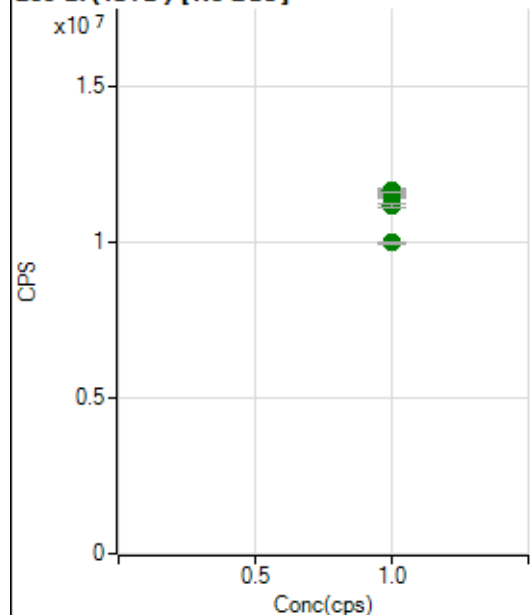
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11364109.41		A	1.4
2	☐	1.000		11525178.58		A	1.3
3	☐	1.000		11524640.24		A	1.4
4	☐	1.000		11398089.62		A	1.0
5	☐	1.000		11058820.39		A	0.8
6	☐	1.000		11104292.27		A	1.1
7	☐	1.000		11017755.04		A	0.3
8	☐	1.000		10772014.15		A	0.3

165 Ho (ISTD) [No Gas]

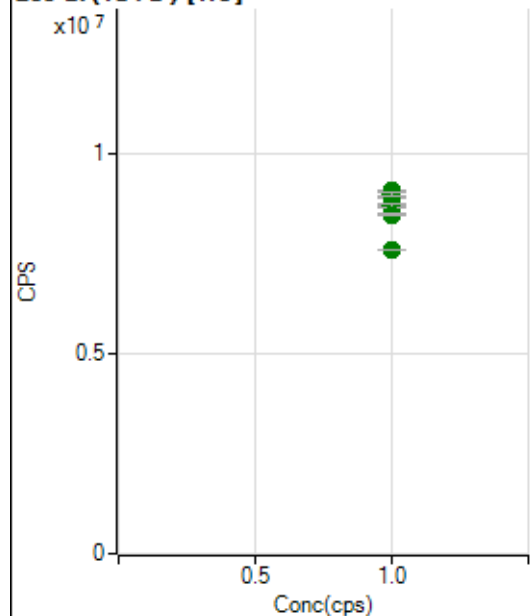
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17137605.16		A	0.8
2	☐	1.000		17360553.21		A	1.7
3	☐	1.000		17628604.32		A	1.7
4	☐	1.000		16991709.47		A	0.5
5	☐	1.000		17128124.19		A	1.0
6	☐	1.000		17057070.16		A	0.8
7	☐	1.000		16808513.92		A	0.9
8	☐	1.000		16002969.07		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11347790.74		A	1.7
2	☐	1.000		11520475.94		A	2.3
3	☐	1.000		11444541.63		A	1.1
4	☐	1.000		11532651.08		A	1.0
5	☐	1.000		11136922.19		A	1.1
6	☐	1.000		11269429.07		A	1.0
7	☐	1.000		11176744.90		A	0.5
8	☐	1.000		10776974.42		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11612138.44		A	0.8
2	☐	1.000		11532942.05		A	1.4
3	☐	1.000		11662767.19		A	1.4
4	☐	1.000		11598589.83		A	0.3
5	☐	1.000		11512095.25		A	0.5
6	☐	1.000		11627338.02		A	0.1
7	☐	1.000		11190702.33		A	1.1
8	☐	1.000		9994199.71		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8919204.52		A	0.9
2	☐	1.000		9066227.30		A	0.9
3	☐	1.000		8887396.74		A	0.2
4	☐	1.000		8979933.89		A	0.9
5	☐	1.000		8671444.52		A	0.2
6	☐	1.000		8698264.31		A	1.0
7	☐	1.000		8478371.61		A	0.6
8	☐	1.000		7585189.96		A	0.1

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7061422-MS1.b

Acq. Date-Time 2022-06-14 09:37:38

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		10473	104729.11			0.683	5.000
24		101689	1016892.16			0.599	5.000
25		13268	132675.73			1.133	5.000
26		15195	151946.24			1.513	5.000
59		28505	285047.44			0.667	5.000
113		13014	130135.05			0.737	5.000
115		36967	369671.47			1.103	5.000
206		17463	174627.92			0.991	5.000
207		14787	147873.77			1.096	5.000
208		36493	364934.06			0.639	5.000
220		0	3.10			41.749	

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

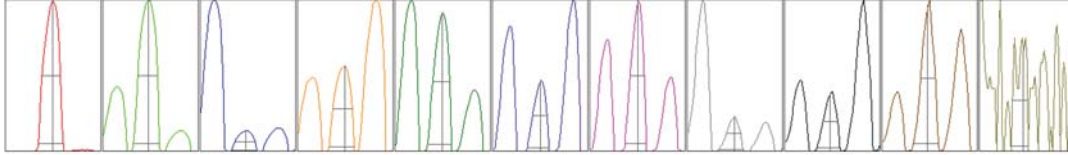
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10472	10537	10505	10498	10352
24	101794	102533	101470	101797	100852
25	13349	13433	13268	13259	13030
26	15422	15299	15226	15216	14810
59	28598	28635	28478	28629	28184
113	13004	13143	13027	13020	12873
115	37177	37450	36958	36904	36347
206	17693	17531	17315	17508	17267
207	14926	14744	14876	14867	14523
208	36452	36633	36558	36711	36113

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	19358.88	9.00	8.90 - 9.10	
24	171790.73	23.95	23.90 - 24.10	
25	22346.82	24.95	24.90 - 25.10	
26	25761.93	26.00	25.90 - 26.10	
59	55710.18	59.00	58.90 - 59.10	
113	29560.82	113.05	112.90 - 113.10	
115	85475.12	115.05	114.90 - 115.10	
206	38914.60	206.00	205.90 - 206.10	
207	31497.42	206.95	206.90 - 207.10	
208	79333.96	207.95	207.90 - 208.10	
220	0.40	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.781	0.900	
24	0.62	0.819	0.900	
25	0.63	0.787	0.900	
26	0.62	0.787	0.900	
59	0.53	0.762	0.900	
113	0.45	0.680	0.900	
115	0.44	0.678	0.900	
206	0.45	0.756	0.900	
207	0.47	0.728	0.900	
208	0.46	0.788	0.900	
220	0.48	0.543		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 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	9.1 V	Deflect	14.2 V
Extract 2	-150.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm
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EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1448 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9845	98452.08			0.271	
89		85874	858737.24			0.797	
205		53185	531852.68			0.453	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9855	9826	9849	9883	9814
89	86138	84962	85358	86581	86329
205	53465	53326	52838	53077	53221

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 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	9.4 V	Deflect	2.8 V
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US EPA Tune Check Report

Extract 2	-155.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-70 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	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	0.9 mm
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EM

Discriminator	3.1 mV	Analog HV	2187 V	Pulse HV	1448 V
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LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:22:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.30	-0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	-0.02	-0.01	0.00	N/A	ppb
Boron	11-1	0.08	-0.05	-0.04	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.04	-0.06	0.00	N/A	ppb
Cadmium	106-1	0.32	0.58	-0.90	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.19	-0.88	1.07	0.00	N/A	ppb
Calcium	44-1	0.80	-0.96	0.15	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.01	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	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.00	-0.01	0.01	0.00	N/A	ppb
Iron	57-2	-0.08	0.12	-0.04	0.00	N/A	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:22:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.21	-0.14	-0.07	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	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.05	0.02	0.03	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	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	0.00	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-5.00	-13.49	-3.18	-7.22		ppb
Potassium	39-2	1.69	-1.02	-0.67	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.29	-0.34	0.05	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	0.19	-0.28	0.00	N/A	ppb
Silicon	28-1	0.04	-0.02	-0.02	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	-0.85	0.62	0.23	0.00	N/A	ppb
Strontium	86-1	-0.02	-0.03	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	38.87	-171.26	-197.76	-110.05		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:22:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	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	-0.02	0.01	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	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:31:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.61	19.90	18.42	19.31	4.05	ppb
Antimony	121-1	1.99	2.05	2.02	2.02	1.58	ppb
Arsenic	75-2	1.21	1.15	1.16	1.17	2.95	ppb
Barium	135-1	9.84	10.15	9.73	9.91	2.17	ppb
Barium	137-1	9.96	9.95	9.70	9.87	1.50	ppb
Beryllium	9-1	0.99	1.03	1.07	1.03	3.92	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	11.64	10.99	12.69	11.77	7.27	ppb
Boron	11-1	12.30	12.30	13.25	12.62	4.35	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.27	1.32	1.12	1.24	8.36	ppb
Cadmium	106-1	2.92	3.70	2.35	2.99	22.66	ppb
Cadmium	108-1	1.10	0.74	1.23	1.02	24.68	ppb
Calcium	43-1	481.25	500.05	502.09	494.46	2.32	ppb
Calcium	44-1	510.59	511.51	507.43	509.85	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	2.00	1.91	1.96	2.37	ppb
Cobalt	59-2	1.02	0.99	0.95	0.99	3.16	ppb
Copper	63-2	1.95	2.06	2.01	2.01	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				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	51.35	51.42	50.64	51.14	0.85	ppb
Iron	57-2	50.23	54.42	47.83	50.82	6.56	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:31:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.85	56.43	52.39	53.56	4.67	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.90	0.91	0.91	0.99	ppb
Lead	207-1	0.85	0.89	0.92	0.88	3.96	ppb
Lead	208-1	0.88	0.90	0.92	0.90	1.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	489.43	498.10	485.74	491.09	1.29	ppb
Manganese	55-2	1.02	0.98	0.98	0.99	2.62	ppb
Molybdenum	94-1	5.66	5.92	5.73	5.77	2.36	ppb
Molybdenum	95-1	4.91	4.87	4.97	4.92	0.96	ppb
Molybdenum	96-1	5.03	4.93	4.94	4.97	1.15	ppb
Molybdenum	97-1	4.97	5.14	4.81	4.97	3.24	ppb
Molybdenum	98-1	5.08	4.99	5.03	5.03	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.99	1.00	0.98	2.15	ppb
Phosphorus	31-2	7.93	-0.43	14.18	7.22	101.46	ppb
Potassium	39-2	517.66	527.29	515.12	520.03	1.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	5.48	5.74	6.05	5.76	4.90	ppb
Selenium	77-2	6.69	6.06	4.36	5.70	21.16	ppb
Selenium	78-2	6.54	5.13	4.56	5.41	18.83	ppb
Silicon	28-1	0.97	1.01	0.97	0.98	2.35	ppb
Silver	107-1	0.98	1.00	1.07	1.02	4.39	ppb
Silver	109-1	0.98	1.08	1.05	1.04	4.74	ppb
Sodium	23-2	476.30	482.95	472.58	477.27	1.10	ppb
Strontium	86-1	0.97	0.80	0.86	0.88	10.09	ppb
Strontium	88-1	0.98	0.93	0.93	0.95	3.12	ppb
Sulfur	34-1	111.51	122.42	96.23	110.05	11.95	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.94	0.95	0.93	0.94	0.87	ppb
Thallium	205-1	0.91	0.92	0.94	0.92	1.96	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:31:19	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.78	0.78	0.80	0.79	1.27	ppb
Tin	118-1	5.03	5.04	5.02	5.03	0.20	ppb
Titanium	47-1	5.01	5.40	4.94	5.12	4.78	ppb
Uranium	238-1	0.81	0.83	0.86	0.83	2.80	ppb
Vanadium	51-2	4.84	4.93	4.80	4.86	1.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	2.04	2.13	2.10	2.09	2.18	ppb
Zirconium	90-1	0.89	0.91	0.96	0.92	3.84	ppb
Zirconium	91-1	0.86	0.94	0.98	0.92	6.48	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:34:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	989.23	989.36	992.50	990.37	0.19	ppb
Antimony	121-1	51.58	52.12	53.07	52.26	1.45	ppb
Arsenic	75-2	53.01	51.92	52.56	52.49	1.04	ppb
Barium	135-1	257.21	258.92	260.81	258.98	0.70	ppb
Barium	137-1	259.35	259.72	261.96	260.34	0.54	ppb
Beryllium	9-1	51.39	50.52	50.75	50.89	0.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	49.44	49.57	52.43	50.48	3.35	ppb
Boron	11-1	48.36	51.06	51.54	50.32	3.41	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	55.84	55.86	56.05	55.92	0.21	ppb
Cadmium	106-1	58.62	60.71	60.67	60.00	1.99	ppb
Cadmium	108-1	56.91	57.21	58.50	57.54	1.47	ppb
Calcium	43-1	5910.69	5944.85	5762.83	5872.79	1.65	ppb
Calcium	44-1	5481.88	5444.74	5376.80	5434.47	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.75	49.05	48.86	49.22	0.95	ppb
Cobalt	59-2	50.03	49.83	49.77	49.87	0.28	ppb
Copper	63-2	516.86	521.46	524.14	520.82	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2656.63	2647.92	2634.16	2646.24	0.43	ppb
Iron	57-2	2624.85	2617.45	2642.93	2628.41	0.50	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:34:11	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2706.85	2687.96	2699.50	2698.10	0.35	ppb
Krypton	83-1						cps
Lead	206-1	246.47	240.68	251.59	246.25	2.22	ppb
Lead	207-1	220.86	221.17	228.77	223.60	2.00	ppb
Lead	208-1	241.53	238.08	243.72	241.11	1.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	5076.30	5095.50	5075.97	5082.59	0.22	ppb
Manganese	55-2	502.10	498.95	503.51	501.52	0.47	ppb
Molybdenum	94-1	509.92	513.04	498.92	507.30	1.46	ppb
Molybdenum	95-1	520.20	502.83	499.69	507.57	2.18	ppb
Molybdenum	96-1	512.09	505.11	503.46	506.89	0.90	ppb
Molybdenum	97-1	509.01	508.76	496.78	504.85	1.38	ppb
Molybdenum	98-1	509.05	502.80	504.77	505.54	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.39	50.96	49.39	50.24	1.58	ppb
Phosphorus	31-2	993.32	1070.92	1040.80	1035.01	3.78	ppb
Potassium	39-2	2561.42	2558.46	2560.25	2560.04	0.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	51.86	53.24	52.29	52.46	1.35	ppb
Selenium	77-2	51.91	56.99	54.57	54.49	4.66	ppb
Selenium	78-2	52.44	53.43	54.33	53.40	1.77	ppb
Silicon	28-1	55.71	56.78	56.43	56.30	0.97	ppb
Silver	107-1	56.48	56.60	57.99	57.02	1.47	ppb
Silver	109-1	55.86	56.73	57.38	56.66	1.35	ppb
Sodium	23-2	5142.76	5098.66	5084.90	5108.77	0.59	ppb
Strontium	86-1	1261.15	1253.10	1236.58	1250.28	1.00	ppb
Strontium	88-1	1240.06	1246.25	1226.59	1237.63	0.81	ppb
Sulfur	34-1	991.76	1021.45	1022.61	1011.94	1.73	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	47.26	47.21	47.40	47.29	0.21	ppb
Thallium	205-1	46.51	45.65	47.08	46.41	1.55	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:34:11	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	40.61	40.94	41.35	40.97	0.91	ppb
Tin	118-1	52.26	52.85	53.08	52.73	0.80	ppb
Titanium	47-1	491.77	495.95	499.85	495.86	0.82	ppb
Uranium	238-1	40.60	41.01	42.05	41.22	1.82	ppb
Vanadium	51-2	49.32	49.20	49.10	49.21	0.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	493.81	493.14	488.44	491.80	0.60	ppb
Zirconium	90-1	49.88	49.82	49.38	49.69	0.55	ppb
Zirconium	91-1	49.73	49.36	49.21	49.43	0.54	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:36:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2530.09	2553.29	2546.83	2543.41	0.47	ppb
Antimony	121-1	127.94	131.52	131.74	130.40	1.63	ppb
Arsenic	75-2	131.69	135.23	131.43	132.78	1.60	ppb
Barium	135-1	633.07	649.94	646.48	643.16	1.38	ppb
Barium	137-1	659.55	674.57	665.68	666.60	1.13	ppb
Beryllium	9-1	129.15	127.39	128.47	128.34	0.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	124.82	129.22	135.31	129.78	4.06	ppb
Boron	11-1	123.64	128.63	132.40	128.23	3.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	131.96	138.73	139.35	136.68	3.00	ppb
Cadmium	106-1	135.33	141.65	145.61	140.86	3.68	ppb
Cadmium	108-1	142.16	141.99	140.13	141.43	0.79	ppb
Calcium	43-1	14766.15	15039.04	14896.63	14900.61	0.92	ppb
Calcium	44-1	13867.93	13920.57	13778.79	13855.77	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.42	128.25	126.95	127.21	0.74	ppb
Cobalt	59-2	127.19	129.17	127.50	127.95	0.83	ppb
Copper	63-2	1303.47	1330.71	1300.84	1311.67	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6788.05	6876.52	6793.30	6819.29	0.73	ppb
Iron	57-2	6742.87	6823.39	6743.95	6770.07	0.68	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:36:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6865.74	7083.84	6882.07	6943.88	1.75	ppb
Krypton	83-1						cps
Lead	206-1	635.08	630.60	631.30	632.33	0.38	ppb
Lead	207-1	630.23	630.99	638.39	633.20	0.71	ppb
Lead	208-1	628.65	632.42	632.31	631.13	0.34	ppb
Lithium	6-1				97		%
Magnesium	24-2	12956.04	13113.35	12841.60	12970.33	1.05	ppb
Manganese	55-2	1284.95	1299.62	1273.02	1285.87	1.04	ppb
Molybdenum	94-1	1299.81	1281.80	1293.45	1291.69	0.71	ppb
Molybdenum	95-1	1291.21	1300.07	1284.05	1291.78	0.62	ppb
Molybdenum	96-1	1283.16	1284.96	1297.99	1288.70	0.63	ppb
Molybdenum	97-1	1286.09	1277.06	1304.22	1289.12	1.07	ppb
Molybdenum	98-1	1275.41	1275.35	1306.77	1285.84	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.45	129.76	128.26	128.82	0.63	ppb
Phosphorus	31-2	2683.99	2629.40	2535.88	2616.43	2.86	ppb
Potassium	39-2	6509.60	6643.56	6584.93	6579.36	1.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	82-1	130.12	132.92	134.95	132.66	1.83	ppb
Selenium	77-2	122.10	134.01	138.53	131.55	6.45	ppb
Selenium	78-2	128.16	130.41	133.28	130.62	1.96	ppb
Silicon	28-1	139.37	140.32	137.16	138.95	1.17	ppb
Silver	107-1	139.93	146.57	144.88	143.79	2.40	ppb
Silver	109-1	137.58	140.12	140.87	139.53	1.24	ppb
Sodium	23-2	13097.29	13201.12	13004.82	13101.08	0.75	ppb
Strontium	86-1	3210.88	3154.15	3186.78	3183.94	0.89	ppb
Strontium	88-1	3218.07	3198.39	3202.81	3206.42	0.32	ppb
Sulfur	34-1	2485.13	2559.54	2456.86	2500.51	2.12	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	120.74	120.28	120.75	120.59	0.22	ppb
Thallium	205-1	126.88	127.49	126.06	126.81	0.57	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:36:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	120.88	121.10	120.20	120.73	0.39	ppb
Tin	118-1	130.74	133.05	133.81	132.53	1.20	ppb
Titanium	47-1	1289.14	1281.19	1278.31	1282.88	0.44	ppb
Uranium	238-1	120.96	119.57	121.78	120.77	0.92	ppb
Vanadium	51-2	125.81	127.06	125.93	126.27	0.55	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1250.32	1279.85	1256.85	1262.34	1.23	ppb
Zirconium	90-1	129.07	131.10	127.98	129.38	1.22	ppb
Zirconium	91-1	126.52	126.60	126.12	126.41	0.21	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:39:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5058.90	4947.06	5008.00	5004.65	1.12	ppb
Antimony	121-1	255.03	266.68	266.75	262.82	2.57	ppb
Arsenic	75-2	259.76	260.79	259.60	260.05	0.25	ppb
Barium	135-1	1303.12	1336.63	1335.85	1325.20	1.44	ppb
Barium	137-1	1297.39	1326.89	1340.17	1321.48	1.66	ppb
Beryllium	9-1	253.27	254.48	257.89	255.21	0.94	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	250.65	263.93	275.49	263.35	4.72	ppb
Boron	11-1	250.37	263.49	273.34	262.40	4.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	260.88	270.94	269.46	267.10	2.03	ppb
Cadmium	106-1	268.01	273.13	272.72	271.29	1.05	ppb
Cadmium	108-1	267.31	281.49	282.65	277.15	3.08	ppb
Calcium	43-1	29176.53	29939.41	30383.76	29833.23	2.05	ppb
Calcium	44-1	27064.81	27766.17	28419.48	27750.15	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	248.34	250.62	249.80	249.59	0.46	ppb
Cobalt	59-2	260.70	259.29	254.75	258.24	1.20	ppb
Copper	63-2	2589.31	2558.74	2591.87	2579.98	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	13393.38	13352.60	13560.09	13435.36	0.82	ppb
Iron	57-2	13361.60	13362.88	13317.55	13347.34	0.19	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:39:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13395.04	13537.75	13590.67	13507.82	0.75	ppb
Krypton	83-1						cps
Lead	206-1	1241.65	1263.33	1273.64	1259.54	1.30	ppb
Lead	207-1	1252.72	1272.08	1276.52	1267.11	1.00	ppb
Lead	208-1	1247.14	1272.41	1280.86	1266.80	1.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	25893.35	25902.47	25791.28	25862.37	0.24	ppb
Manganese	55-2	2538.26	2530.54	2538.31	2535.70	0.18	ppb
Molybdenum	94-1	2515.31	2607.95	2557.48	2560.25	1.81	ppb
Molybdenum	95-1	2546.26	2605.37	2565.72	2572.45	1.17	ppb
Molybdenum	96-1	2533.80	2590.35	2583.94	2569.36	1.21	ppb
Molybdenum	97-1	2501.35	2590.48	2575.61	2555.82	1.87	ppb
Molybdenum	98-1	2502.81	2570.80	2567.91	2547.17	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.56	247.30	249.77	249.21	0.68	ppb
Phosphorus	31-2	5222.75	5213.83	5181.17	5205.92	0.42	ppb
Potassium	39-2	12760.12	12572.29	12789.11	12707.17	0.93	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	82-1	258.81	260.99	259.32	259.71	0.44	ppb
Selenium	77-2	263.72	283.31	252.44	266.49	5.86	ppb
Selenium	78-2	262.45	254.93	262.69	260.02	1.70	ppb
Silicon	28-1	271.93	284.41	285.29	280.54	2.66	ppb
Silver	107-1	272.25	280.27	283.16	278.56	2.03	ppb
Silver	109-1	268.72	276.04	282.73	275.83	2.54	ppb
Sodium	23-2	26195.92	26186.65	25947.34	26109.97	0.54	ppb
Strontium	86-1	6239.83	6431.92	6339.48	6337.08	1.52	ppb
Strontium	88-1	6227.36	6387.06	6305.94	6306.78	1.27	ppb
Sulfur	34-1	4693.08	4941.35	5111.96	4915.46	4.29	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	251.14	257.00	258.02	255.39	1.45	ppb
Thallium	205-1	251.31	252.51	257.10	253.64	1.21	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:39:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	241.73	245.20	247.55	244.83	1.20	ppb
Tin	118-1	259.88	270.63	270.32	266.94	2.29	ppb
Titanium	47-1	2521.40	2590.45	2596.47	2569.44	1.62	ppb
Uranium	238-1	238.86	248.45	246.45	244.59	2.07	ppb
Vanadium	51-2	250.90	248.20	247.79	248.96	0.68	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	2584.12	2575.51	2558.90	2572.84	0.50	ppb
Zirconium	90-1	252.93	257.00	257.39	255.77	0.97	ppb
Zirconium	91-1	250.08	252.25	253.90	252.08	0.76	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:42:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10224.28	9899.32	10348.62	10157.41	2.28	ppb
Antimony	121-1	498.69	504.23	495.47	499.46	0.89	ppb
Arsenic	75-2	498.69	492.93	492.64	494.75	0.69	ppb
Barium	135-1	2486.20	2549.77	2485.27	2507.08	1.47	ppb
Barium	137-1	2489.17	2549.49	2499.72	2512.79	1.28	ppb
Beryllium	9-1	502.62	490.17	493.41	495.40	1.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	484.00	503.56	516.64	501.40	3.28	ppb
Boron	11-1	483.52	498.70	516.11	499.44	3.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	502.16	506.20	493.43	500.60	1.30	ppb
Cadmium	106-1	515.31	508.58	498.42	507.44	1.68	ppb
Cadmium	108-1	512.06	514.64	509.18	511.96	0.53	ppb
Calcium	43-1	57125.92	58329.53	57244.05	57566.50	1.15	ppb
Calcium	44-1	53721.24	53668.09	53952.55	53780.63	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.14	491.56	503.50	500.40	1.55	ppb
Cobalt	59-2	499.67	496.27	509.92	501.95	1.41	ppb
Copper	63-2	5052.52	4966.36	5073.62	5030.83	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	26228.55	25846.12	26574.54	26216.40	1.39	ppb
Iron	57-2	25693.67	25591.09	26415.11	25899.96	1.73	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:42:30	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26404.42	26071.13	26731.10	26402.22	1.25	ppb
Krypton	83-1						cps
Lead	206-1	2472.11	2473.93	2459.10	2468.38	0.33	ppb
Lead	207-1	2462.82	2480.64	2447.98	2463.81	0.66	ppb
Lead	208-1	2460.09	2468.28	2446.67	2458.35	0.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	50305.67	50178.39	50973.35	50485.80	0.85	ppb
Manganese	55-2	4962.53	4890.49	4976.49	4943.17	0.93	ppb
Molybdenum	94-1	4900.28	4953.71	4937.62	4930.54	0.56	ppb
Molybdenum	95-1	4910.48	4963.54	4975.59	4949.87	0.70	ppb
Molybdenum	96-1	4913.75	4983.59	5013.23	4970.19	1.03	ppb
Molybdenum	97-1	4901.85	5017.08	4977.92	4965.62	1.18	ppb
Molybdenum	98-1	4920.85	5015.83	4941.53	4959.40	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.07	480.04	489.03	484.05	0.94	ppb
Phosphorus	31-2	9883.97	9876.29	10134.87	9965.04	1.48	ppb
Potassium	39-2	24924.73	25037.30	25036.65	24999.56	0.26	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	82-1	496.80	498.17	501.55	498.84	0.49	ppb
Selenium	77-2	510.28	486.51	487.97	494.92	2.69	ppb
Selenium	78-2	503.41	492.35	497.93	497.90	1.11	ppb
Silicon	28-1	506.65	512.72	508.78	509.38	0.60	ppb
Silver	107-1	512.31	514.08	502.98	509.79	1.17	ppb
Silver	109-1	517.66	509.69	503.11	510.15	1.43	ppb
Sodium	23-2	50886.04	51097.10	51631.89	51205.01	0.75	ppb
Strontium	86-1	12116.59	12290.80	12493.48	12300.29	1.53	ppb
Strontium	88-1	12154.90	12229.62	12520.87	12301.79	1.57	ppb
Sulfur	34-1	9173.96	9367.68	9200.85	9247.49	1.13	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	492.17	499.62	493.81	495.20	0.79	ppb
Thallium	205-1	493.42	491.96	491.57	492.32	0.20	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:42:30	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	481.28	490.78	480.65	484.24	1.17	ppb
Tin	118-1	507.67	509.56	502.81	506.68	0.69	ppb
Titanium	47-1	4907.55	4926.69	4986.65	4940.29	0.84	ppb
Uranium	238-1	478.57	484.78	485.27	482.87	0.77	ppb
Vanadium	51-2	495.82	491.57	502.04	496.48	1.06	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	5022.66	5038.04	5049.98	5036.89	0.27	ppb
Zirconium	90-1	493.00	497.84	490.46	493.77	0.76	ppb
Zirconium	91-1	490.26	502.07	491.18	494.50	1.33	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:45:15	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20175.38	20696.42	20470.77	20447.52	1.28	ppb
Antimony	121-1	986.24	1000.48	1002.11	996.28	0.88	ppb
Arsenic	75-2	993.39	996.65	1007.00	999.01	0.71	ppb
Barium	135-1	4909.05	4982.47	5033.30	4974.94	1.26	ppb
Barium	137-1	4985.36	4936.36	4988.33	4970.02	0.59	ppb
Beryllium	9-1	1002.71	1013.27	985.63	1000.54	1.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	948.16	1017.51	1021.34	995.67	4.14	ppb
Boron	11-1	949.03	1012.51	1029.67	997.07	4.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	996.43	989.50	995.09	993.67	0.37	ppb
Cadmium	106-1	987.95	982.65	994.82	988.47	0.62	ppb
Cadmium	108-1	974.08	977.21	1003.11	984.80	1.62	ppb
Calcium	43-1	115868.81	113772.00	113674.12	114438.31	1.08	ppb
Calcium	44-1	107572.22	108555.12	107621.39	107916.24	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	989.86	1016.02	993.13	999.67	1.43	ppb
Cobalt	59-2	987.58	998.84	1003.37	996.60	0.82	ppb
Copper	63-2	9763.68	10075.94	10027.89	9955.84	1.69	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				87		%
Indium	115-2				85		%
Iron	56-2	52395.35	53128.44	52763.99	52762.60	0.69	ppb
Iron	57-2	52459.11	52524.00	52210.25	52397.78	0.32	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:45:15	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52460.08	53765.55	52713.22	52979.62	1.31	ppb
Krypton	83-1						cps
Lead	206-1	5004.39	5046.67	4987.03	5012.70	0.61	ppb
Lead	207-1	5036.37	5047.63	4958.34	5014.11	0.97	ppb
Lead	208-1	5013.75	5051.04	4984.12	5016.30	0.67	ppb
Lithium	6-1				86		%
Magnesium	24-2	101096.15	102443.44	100345.35	101294.98	1.05	ppb
Manganese	55-2	9910.28	10219.82	9914.69	10014.93	1.77	ppb
Molybdenum	94-1	9881.04	10088.62	10072.62	10014.09	1.15	ppb
Molybdenum	95-1	9840.36	10107.33	10056.36	10001.35	1.42	ppb
Molybdenum	96-1	9911.68	10023.55	10041.92	9992.38	0.71	ppb
Molybdenum	97-1	9848.70	10031.58	10114.03	9998.11	1.36	ppb
Molybdenum	98-1	9829.52	10048.35	10133.36	10003.75	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.60	1021.08	1008.37	1007.68	1.36	ppb
Phosphorus	31-2	19851.96	20138.40	19858.73	19949.69	0.82	ppb
Potassium	39-2	50303.26	50814.82	50146.14	50421.41	0.69	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	82-1	972.63	1004.11	1014.46	997.07	2.19	ppb
Selenium	77-2	983.43	987.20	1021.49	997.37	2.10	ppb
Selenium	78-2	989.32	1001.92	1001.77	997.67	0.72	ppb
Silicon	28-1	979.43	996.16	981.53	985.70	0.92	ppb
Silver	107-1	981.99	976.46	997.35	985.27	1.10	ppb
Silver	109-1	986.62	979.59	992.74	986.32	0.67	ppb
Sodium	23-2	102998.97	104923.21	102365.66	103429.28	1.29	ppb
Strontium	86-1	24700.20	25176.03	25335.88	25070.70	1.32	ppb
Strontium	88-1	24671.70	25315.70	25238.64	25075.35	1.40	ppb
Sulfur	34-1	20357.98	20909.94	19922.25	20396.73	2.43	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	995.98	1010.10	999.14	1001.74	0.74	ppb
Thallium	205-1	999.05	1018.19	991.41	1002.89	1.38	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:45:15	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1004.80	1017.14	1008.54	1010.16	0.63	ppb
Tin	118-1	972.47	999.37	1002.20	991.35	1.66	ppb
Titanium	47-1	9966.10	10131.25	9928.41	10008.59	1.08	ppb
Uranium	238-1	1005.18	1015.96	1011.52	1010.89	0.54	ppb
Vanadium	51-2	993.54	1000.42	1011.75	1001.90	0.92	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	9830.15	10073.45	9983.04	9962.21	1.23	ppb
Zirconium	90-1	986.13	1009.34	1007.96	1001.14	1.30	ppb
Zirconium	91-1	973.37	1022.89	1009.99	1002.08	2.56	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:48:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99029.94	100207.92	100442.74	99893.53	0.76	ppb
Antimony	121-1	4.32	4.29	4.38	4.33	1.05	ppb
Arsenic	75-2	3.92	3.70	4.01	3.88	4.08	ppb
Barium	135-1	20.64	20.31	20.25	20.40	1.01	ppb
Barium	137-1	20.50	19.81	20.24	20.18	1.74	ppb
Beryllium	9-1	3.72	3.62	3.66	3.67	1.30	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	52.42	45.23	42.27	46.64	11.19	ppb
Boron	11-1	50.40	45.04	41.46	45.64	9.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.61	3.42	3.42	3.48	3.13	ppb
Cadmium	106-1	2.50	1.62	2.05	2.06	21.28	ppb
Cadmium	108-1	3.75	3.79	4.55	4.03	11.15	ppb
Calcium	43-1	505247.42	496772.84	486115.61	496045.29	1.93	ppb
Calcium	44-1	505893.22	497841.32	489854.26	497862.93	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.97	6.05	5.94	5.99	0.88	ppb
Cobalt	59-2	6.00	6.01	5.89	5.97	1.16	ppb
Copper	63-2	32.15	32.62	31.85	32.21	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	248677.95	252207.41	246904.77	249263.38	1.08	ppb
Iron	57-2	248590.37	252160.75	247370.27	249373.79	1.00	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:48:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	247020.29	249950.65	250611.47	249194.14	0.77	ppb
Krypton	83-1						cps
Lead	206-1	17.75	17.94	18.02	17.90	0.77	ppb
Lead	207-1	17.64	17.64	17.49	17.59	0.48	ppb
Lead	208-1	17.82	17.92	17.62	17.79	0.86	ppb
Lithium	6-1				83		%
Magnesium	24-2	493204.50	508111.16	497594.53	499636.73	1.53	ppb
Manganese	55-2	38.34	38.31	37.70	38.12	0.95	ppb
Molybdenum	94-1	38.25	38.20	37.08	37.85	1.74	ppb
Molybdenum	95-1	36.89	37.04	36.20	36.71	1.22	ppb
Molybdenum	96-1	38.94	38.60	37.73	38.43	1.63	ppb
Molybdenum	97-1	37.19	36.92	36.35	36.82	1.17	ppb
Molybdenum	98-1	37.42	37.27	36.68	37.12	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.52	6.34	6.61	6.49	2.15	ppb
Phosphorus	31-2	62.63	57.53	55.38	58.51	6.36	ppb
Potassium	39-2	248131.47	251796.03	249762.08	249896.53	0.73	ppb
Rhodium	103-1				75		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				84		%
Selenium	82-1	4.73	5.12	4.54	4.80	6.18	ppb
Selenium	77-2	4.10	3.05	4.32	3.82	17.66	ppb
Selenium	78-2	2.85	3.94	3.71	3.50	16.49	ppb
Silicon	28-1	18.33	21.11	21.19	20.21	8.07	ppb
Silver	107-1	3.69	3.54	3.67	3.64	2.25	ppb
Silver	109-1	3.75	3.72	3.79	3.75	0.92	ppb
Sodium	23-2	493711.10	505510.58	498144.47	499122.05	1.19	ppb
Strontium	86-1	34.84	35.91	34.01	34.92	2.72	ppb
Strontium	88-1	35.86	35.49	34.24	35.20	2.40	ppb
Sulfur	34-1	-589.23	-716.46	-729.31	-678.33		ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	3.84	3.97	3.72	3.85	3.30	ppb
Thallium	205-1	3.93	3.93	3.80	3.89	2.02	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:48:03	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	3.35	3.35	3.29	3.33	0.98	ppb
Tin	118-1	4.44	4.39	4.33	4.39	1.22	ppb
Titanium	47-1	35.96	35.23	34.52	35.23	2.05	ppb
Uranium	238-1	3.42	3.48	3.39	3.43	1.35	ppb
Vanadium	51-2	3.76	3.74	3.76	3.76	0.29	ppb
Yttrium	89-1				85		%
Yttrium	89-2				88		%
Zinc	66-2	44.79	45.09	44.37	44.75	0.80	ppb
Zirconium	90-1	4.05	4.02	4.01	4.03	0.55	ppb
Zirconium	91-1	3.97	4.04	3.98	4.00	0.96	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICV28	Instrumnet Name :	P7
Client Sample ID :	ICV28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:04:38	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	514.92	514.44	510.65	513.34	0.46	ppb
Antimony	121-1	214.23	214.78	217.28	215.43	0.76	ppb
Arsenic	75-2	216.43	223.16	215.70	218.43	1.88	ppb
Barium	135-1	101.33	103.78	103.46	102.86	1.29	ppb
Barium	137-1	102.09	104.24	105.47	103.93	1.65	ppb
Beryllium	9-1	104.49	104.12	101.27	103.29	1.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	0.05	-0.10	-0.25	-0.10		ppb
Boron	11-1	0.08	0.17	0.17	0.14	36.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	109.11	111.99	110.18	110.43	1.32	ppb
Cadmium	106-1	93.58	94.49	92.71	93.60	0.95	ppb
Cadmium	108-1	92.80	96.39	94.70	94.63	1.90	ppb
Calcium	43-1	2056.56	2014.67	2041.13	2037.45	1.04	ppb
Calcium	44-1	2034.52	2070.99	2028.62	2044.71	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99.21	99.13	100.16	99.50	0.57	ppb
Cobalt	59-2	101.25	100.69	100.53	100.83	0.37	ppb
Copper	63-2	96.23	96.83	97.04	96.70	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	2038.35	2044.29	2030.36	2037.67	0.34	ppb
Iron	57-2	2004.63	2005.97	2011.64	2007.41	0.19	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICV28	Instrumnet Name :	P7
Client Sample ID :	ICV28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:04:38	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2113.99	2115.20	2134.89	2121.36	0.55	ppb
Krypton	83-1						cps
Lead	206-1	189.85	192.57	192.22	191.55	0.77	ppb
Lead	207-1	173.58	177.80	178.90	176.76	1.59	ppb
Lead	208-1	193.62	197.23	195.07	195.31	0.93	ppb
Lithium	6-1				105		%
Magnesium	24-2	1164.68	1165.06	1171.30	1167.01	0.32	ppb
Manganese	55-2	94.44	95.53	95.15	95.04	0.58	ppb
Molybdenum	94-1	0.09	0.11	0.11	0.11	9.84	ppb
Molybdenum	95-1	0.07	0.10	0.12	0.10	24.97	ppb
Molybdenum	96-1	0.13	0.16	0.13	0.14	14.16	ppb
Molybdenum	97-1	0.10	0.07	0.10	0.09	19.28	ppb
Molybdenum	98-1	0.09	0.10	0.11	0.10	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.94	106.44	105.50	105.96	0.44	ppb
Phosphorus	31-2	-1.82	1.48	-1.23	-0.52		ppb
Potassium	39-2	2114.61	2034.48	2031.50	2060.20	2.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	214.45	216.15	216.67	215.76	0.54	ppb
Selenium	77-2	217.00	239.30	209.32	221.87	7.02	ppb
Selenium	78-2	219.77	229.52	221.27	223.52	2.35	ppb
Silicon	28-1	0.66	0.77	0.63	0.69	10.57	ppb
Silver	107-1	53.46	56.12	55.14	54.91	2.45	ppb
Silver	109-1	53.18	55.77	55.20	54.72	2.49	ppb
Sodium	23-2	2020.04	2026.35	2033.86	2026.75	0.34	ppb
Strontium	86-1	0.27	0.17	0.27	0.24	23.37	ppb
Strontium	88-1	0.27	0.27	0.27	0.27	0.34	ppb
Sulfur	34-1	523.64	586.33	487.40	532.46	9.40	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	215.29	218.56	215.54	216.46	0.84	ppb
Thallium	205-1	214.73	213.76	212.38	213.62	0.55	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICV28	Instrumnet Name :	P7
Client Sample ID :	ICV28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:04:38	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	378.79	ppb
Tin	118-1	0.02	0.03	0.04	0.03	29.60	ppb
Titanium	47-1	0.01	0.02	0.09	0.04	112.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	86.38	ppb
Vanadium	51-2	97.29	97.28	97.95	97.51	0.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	185.13	187.39	185.88	186.13	0.62	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	42.02	ppb
Zirconium	91-1	0.09	0.08	0.08	0.08	6.86	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:20:10	DataFile Name :	014LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.15	19.77	18.73	19.22	2.72	ppb
Antimony	121-1	2.13	2.16	2.14	2.14	0.63	ppb
Arsenic	75-2	1.17	1.02	1.08	1.09	6.97	ppb
Barium	135-1	10.14	9.96	10.17	10.09	1.11	ppb
Barium	137-1	10.14	10.16	10.08	10.12	0.42	ppb
Beryllium	9-1	1.05	1.07	1.03	1.05	1.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	10.92	11.92	12.55	11.80	7.00	ppb
Boron	11-1	12.04	12.55	12.62	12.40	2.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.13	1.20	1.02	1.12	8.07	ppb
Cadmium	106-1	1.68	1.91	0.35	1.32	63.90	ppb
Cadmium	108-1	1.18	1.30	1.19	1.22	5.58	ppb
Calcium	43-1	500.20	504.78	523.45	509.48	2.42	ppb
Calcium	44-1	508.89	495.52	517.56	507.32	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.90	1.97	1.93	2.11	ppb
Cobalt	59-2	0.97	1.01	0.99	0.99	1.92	ppb
Copper	63-2	1.99	1.97	2.03	2.00	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	51.93	49.73	50.67	50.77	2.18	ppb
Iron	57-2	52.42	48.32	54.62	51.78	6.18	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:20:10	DataFile Name :	014LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.51	50.83	51.97	51.44	1.12	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.86	0.87	0.88	2.56	ppb
Lead	207-1	0.83	0.85	0.84	0.84	0.72	ppb
Lead	208-1	0.88	0.87	0.86	0.87	0.76	ppb
Lithium	6-1				105		%
Magnesium	24-2	502.33	493.91	501.01	499.08	0.91	ppb
Manganese	55-2	0.99	0.99	0.96	0.98	1.59	ppb
Molybdenum	94-1	5.76	5.90	5.69	5.78	1.80	ppb
Molybdenum	95-1	4.94	4.97	5.10	5.00	1.73	ppb
Molybdenum	96-1	5.05	4.98	5.08	5.04	1.06	ppb
Molybdenum	97-1	5.27	4.98	4.99	5.08	3.23	ppb
Molybdenum	98-1	5.08	4.92	5.09	5.03	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.88	0.95	0.94	6.24	ppb
Phosphorus	31-2	18.66	9.42	14.02	14.03	32.94	ppb
Potassium	39-2	523.36	523.25	524.97	523.86	0.18	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	5.42	5.62	5.67	5.57	2.38	ppb
Selenium	77-2	5.39	5.70	5.13	5.41	5.23	ppb
Selenium	78-2	5.14	5.02	4.57	4.91	6.08	ppb
Silicon	28-1	1.20	1.06	1.06	1.11	7.27	ppb
Silver	107-1	0.93	0.96	1.06	0.98	6.75	ppb
Silver	109-1	0.90	1.00	1.10	1.00	10.06	ppb
Sodium	23-2	489.01	482.25	487.34	486.20	0.72	ppb
Strontium	86-1	0.97	0.87	0.85	0.90	6.98	ppb
Strontium	88-1	0.92	0.95	0.98	0.95	3.43	ppb
Sulfur	34-1	458.59	372.17	425.50	418.75	10.41	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.91	0.88	0.86	0.88	3.04	ppb
Thallium	205-1	0.94	0.89	0.95	0.93	3.32	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:20:10	DataFile Name :	014LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.77	0.76	0.75	0.76	1.09	ppb
Tin	118-1	5.06	5.26	5.18	5.17	1.87	ppb
Titanium	47-1	4.85	4.76	4.88	4.83	1.26	ppb
Uranium	238-1	0.77	0.79	0.77	0.78	1.33	ppb
Vanadium	51-2	4.97	4.86	4.91	4.91	1.04	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	2.13	2.10	2.08	2.10	1.24	ppb
Zirconium	90-1	0.93	0.92	0.91	0.92	0.98	ppb
Zirconium	91-1	0.92	0.95	0.86	0.91	4.72	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICB28	Instrumnet Name :	P7
Client Sample ID :	ICB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:29:51	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.02	0.10	0.05	87.06	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	50.07	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.03	0.03	0.03	28.98	ppb
Barium	137-1	0.03	0.03	0.03	0.03	11.91	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	0.17	-0.15	-0.07	-0.02		ppb
Boron	11-1	0.20	0.17	0.18	0.19	8.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.02	-0.04	0.00	1277.74	ppb
Cadmium	106-1	0.21	0.49	-0.23	0.16	230.75	ppb
Cadmium	108-1	0.05	0.18	0.32	0.18	75.04	ppb
Calcium	43-1	-2.71	-3.16	-3.25	-3.04		ppb
Calcium	44-1	-0.24	-0.45	-0.18	-0.29		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.16	0.21	0.19	13.84	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	39.98	ppb
Copper	63-2	0.00	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.82	0.93	0.80	0.85	8.54	ppb
Iron	57-2	0.00	1.22	0.86	0.69	90.82	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICB28	Instrumnet Name :	P7
Client Sample ID :	ICB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:29:51	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.97	1.75	2.26	1.66	38.99	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.01	0.01	0.00	0.01	103.66	ppb
Lead	208-1	0.00	0.00	0.00	0.00	376.25	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.23	0.36	0.41	0.33	27.16	ppb
Manganese	55-2	0.00	0.01	0.00	0.00	442.72	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.01	160.93	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	30.53	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	108.86	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	7841.57	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	128.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	19.63	ppb
Phosphorus	31-2	-10.37	6.65	-8.96	-4.23		ppb
Potassium	39-2	6.05	4.05	8.83	6.31	38.03	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.11	0.79	-0.11	0.26	178.13	ppb
Selenium	77-2	0.19	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	0.31	0.69	-0.03	0.32	111.73	ppb
Silicon	28-1	0.61	0.67	0.61	0.63	4.80	ppb
Silver	107-1	0.01	0.00	0.00	0.00	36.13	ppb
Silver	109-1	0.00	0.00	0.01	0.00	46.19	ppb
Sodium	23-2	-3.88	-4.10	-4.07	-4.01		ppb
Strontium	86-1	-0.05	-0.01	0.05	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	46.01	ppb
Sulfur	34-1	422.09	509.38	436.62	456.03	10.26	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	63.26	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	110.09	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICB28	Instrumnet Name :	P7
Client Sample ID :	ICB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:29:51	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	0.00	-0.02		ppb
Titanium	47-1	-0.03	-0.02	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	90.40	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	45.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	-0.32	-0.31	-0.33	-0.32		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	168.66	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSA28	Instrumnet Name :	P7
Client Sample ID :	ICSA28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:32:44	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97788.07	98362.49	97378.90	97843.15	0.50	ppb
Antimony	121-1	1.12	1.11	1.13	1.12	0.91	ppb
Arsenic	75-2	0.30	0.31	0.33	0.31	5.93	ppb
Barium	135-1	1.37	1.54	1.39	1.43	6.30	ppb
Barium	137-1	1.41	1.41	1.43	1.42	1.07	ppb
Beryllium	9-1	0.24	0.29	0.27	0.27	7.92	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	0.22	0.45	0.38	0.35	32.76	ppb
Boron	11-1	0.41	0.53	0.58	0.50	17.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.29	0.27	0.23	0.26	11.31	ppb
Cadmium	106-1	-2.02	-3.83	-3.26	-3.04		ppb
Cadmium	108-1	14.44	12.35	13.15	13.31	7.95	ppb
Calcium	43-1	100202.95	99237.19	101100.42	100180.19	0.93	ppb
Calcium	44-1	100320.38	99327.07	99999.28	99882.25	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.78	19.43	19.59	19.60	0.90	ppb
Cobalt	59-2	1.23	1.18	1.18	1.20	2.26	ppb
Copper	63-2	7.07	7.00	7.25	7.11	1.78	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				100		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	104142.57	103432.40	104272.81	103949.26	0.44	ppb
Iron	57-2	103243.30	102462.57	103976.25	103227.37	0.73	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSA28	Instrumnet Name :	P7
Client Sample ID :	ICSA28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:32:44	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	103450.31	102893.02	103824.25	103389.19	0.45	ppb
Krypton	83-1						cps
Lead	206-1	4.35	4.34	4.39	4.36	0.60	ppb
Lead	207-1	3.70	3.80	3.79	3.77	1.41	ppb
Lead	208-1	3.99	3.97	4.02	3.99	0.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	98393.06	99217.39	98688.53	98766.32	0.42	ppb
Manganese	55-2	7.47	7.51	7.83	7.60	2.61	ppb
Molybdenum	94-1	1584.30	1579.92	1614.52	1592.91	1.18	ppb
Molybdenum	95-1	1959.03	1950.16	1980.34	1963.17	0.79	ppb
Molybdenum	96-1	1932.98	1920.14	1928.97	1927.36	0.34	ppb
Molybdenum	97-1	1975.48	1961.48	1980.82	1972.59	0.51	ppb
Molybdenum	98-1	1957.77	1977.51	1966.91	1967.39	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.16	5.39	5.15	5.24	2.63	ppb
Phosphorus	31-2	101800.20	99270.78	99539.49	100203.49	1.39	ppb
Potassium	39-2	98939.25	98011.62	98948.67	98633.18	0.55	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	82-1	1.28	1.57	0.68	1.18	38.87	ppb
Selenium	77-2	0.00	0.22	0.22	0.15	86.60	ppb
Selenium	78-2	-0.35	-0.49	-0.69	-0.51		ppb
Silicon	28-1	1.98	1.71	1.73	1.81	8.29	ppb
Silver	107-1	0.07	0.05	0.04	0.05	27.80	ppb
Silver	109-1	0.07	0.05	0.04	0.05	23.29	ppb
Sodium	23-2	102787.25	102261.28	101829.35	102292.62	0.47	ppb
Strontium	86-1	33.46	33.51	33.65	33.54	0.29	ppb
Strontium	88-1	33.19	33.25	33.44	33.29	0.38	ppb
Sulfur	34-1	98745.21	97022.90	97282.94	97683.68	0.95	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.09	0.10	0.09	17.80	ppb
Thallium	205-1	0.08	0.11	0.09	0.10	12.71	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSA28	Instrumnet Name :	P7
Client Sample ID :	ICSA28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:32:44	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	111.98	ppb
Tin	118-1	0.17	0.17	0.19	0.18	6.78	ppb
Titanium	47-1	2050.66	2026.66	1971.23	2016.18	2.02	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	9.82	ppb
Vanadium	51-2	0.19	0.19	0.18	0.19	4.72	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	11.47	11.34	11.62	11.48	1.23	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.57	ppb
Zirconium	91-1	0.05	0.00	-0.01	0.01	206.36	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSAB28	Instrumnet Name :	P7
Client Sample ID :	ICSAB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:35:34	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97418.91	98139.17	98100.40	97886.16	0.41	ppb
Antimony	121-1	21.03	21.01	20.70	20.91	0.89	ppb
Arsenic	75-2	20.91	20.41	20.74	20.69	1.24	ppb
Barium	135-1	21.09	21.17	21.12	21.13	0.21	ppb
Barium	137-1	21.15	21.31	21.32	21.26	0.45	ppb
Beryllium	9-1	20.11	20.65	20.29	20.35	1.36	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	24.74	26.65	27.02	26.14	4.67	ppb
Boron	11-1	24.30	26.62	26.33	25.75	4.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.92	20.47	20.46	20.29	1.55	ppb
Cadmium	106-1	21.63	24.79	26.18	24.20	9.63	ppb
Cadmium	108-1	34.67	33.92	34.62	34.41	1.23	ppb
Calcium	43-1	102083.90	101514.31	100809.72	101469.31	0.63	ppb
Calcium	44-1	100882.55	98938.46	100461.79	100094.27	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.86	39.66	38.51	39.01	1.52	ppb
Cobalt	59-2	20.78	20.65	20.64	20.69	0.39	ppb
Copper	63-2	25.60	25.90	25.34	25.62	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	102458.28	104201.82	102179.75	102946.62	1.06	ppb
Iron	57-2	102181.58	103589.20	101295.11	102355.30	1.13	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSAB28	Instrumnet Name :	P7
Client Sample ID :	ICSAB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:35:34	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	101925.48	103260.68	101471.01	102219.05	0.91	ppb
Krypton	83-1						cps
Lead	206-1	23.34	23.12	23.72	23.39	1.31	ppb
Lead	207-1	21.28	21.28	21.64	21.40	0.96	ppb
Lead	208-1	21.89	21.86	22.21	21.99	0.89	ppb
Lithium	6-1				93		%
Magnesium	24-2	97587.53	99583.45	97989.89	98386.96	1.07	ppb
Manganese	55-2	26.47	26.56	26.27	26.43	0.57	ppb
Molybdenum	94-1	1735.71	1691.81	1697.54	1708.36	1.40	ppb
Molybdenum	95-1	2030.40	1996.06	1990.77	2005.74	1.07	ppb
Molybdenum	96-1	1999.90	1969.85	1972.64	1980.80	0.84	ppb
Molybdenum	97-1	2022.62	1999.60	1979.28	2000.50	1.08	ppb
Molybdenum	98-1	1996.71	1997.95	1986.42	1993.69	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.42	24.60	24.19	24.40	0.84	ppb
Phosphorus	31-2	100617.44	101609.10	100390.12	100872.22	0.64	ppb
Potassium	39-2	98114.72	100137.01	98970.09	99073.94	1.02	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	21.40	20.64	21.13	21.06	1.85	ppb
Selenium	77-2	19.74	21.22	19.37	20.11	4.89	ppb
Selenium	78-2	17.93	19.68	19.34	18.98	4.90	ppb
Silicon	28-1	6.73	6.72	6.65	6.70	0.63	ppb
Silver	107-1	18.90	19.29	19.00	19.06	1.08	ppb
Silver	109-1	18.72	19.29	19.28	19.10	1.72	ppb
Sodium	23-2	100691.56	102470.54	101618.23	101593.44	0.88	ppb
Strontium	86-1	80.55	80.23	81.79	80.86	1.02	ppb
Strontium	88-1	83.16	81.86	84.27	83.10	1.45	ppb
Sulfur	34-1	97580.77	97116.83	96894.33	97197.31	0.36	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	19.36	19.75	19.99	19.70	1.62	ppb
Thallium	205-1	19.58	19.46	20.03	19.69	1.52	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSAB28	Instrumnet Name :	P7
Client Sample ID :	ICSAB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:35:34	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	47.88	48.51	47.69	48.02	0.90	ppb
Titanium	47-1	2057.54	2027.87	2065.08	2050.16	0.96	ppb
Uranium	238-1	42.83	43.34	44.36	43.51	1.80	ppb
Vanadium	51-2	19.34	19.35	19.59	19.43	0.72	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	30.53	29.81	31.10	30.48	2.11	ppb
Zirconium	90-1	47.44	47.35	47.70	47.50	0.38	ppb
Zirconium	91-1	47.75	47.55	47.48	47.59	0.29	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:38:20	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51372.92	51436.00	51201.26	51336.73	0.24	ppb
Antimony	121-1	535.04	550.95	539.98	541.99	1.50	ppb
Arsenic	75-2	493.87	490.50	490.99	491.79	0.37	ppb
Barium	135-1	2547.06	2554.30	2568.06	2556.47	0.42	ppb
Barium	137-1	2546.73	2564.55	2573.18	2561.49	0.53	ppb
Beryllium	9-1	489.55	492.18	498.81	493.52	0.97	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	486.69	516.96	535.73	513.13	4.82	ppb
Boron	11-1	499.99	522.53	541.70	521.41	4.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	521.61	521.70	523.74	522.35	0.23	ppb
Cadmium	106-1	528.68	534.49	540.52	534.57	1.11	ppb
Cadmium	108-1	528.36	539.73	536.58	534.89	1.10	ppb
Calcium	43-1	255495.65	256769.55	259257.90	257174.37	0.74	ppb
Calcium	44-1	250635.49	251080.00	253685.84	251800.44	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.37	498.06	508.19	500.87	1.28	ppb
Cobalt	59-2	497.31	486.18	484.06	489.18	1.46	ppb
Copper	63-2	5038.94	4948.11	4944.87	4977.31	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	130076.76	127958.24	127824.61	128619.87	0.98	ppb
Iron	57-2	128469.33	127531.61	125129.15	127043.36	1.36	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:38:20	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128646.43	127908.27	128595.76	128383.49	0.32	ppb
Krypton	83-1						cps
Lead	206-1	2559.98	2594.10	2634.70	2596.26	1.44	ppb
Lead	207-1	2575.48	2551.36	2615.61	2580.81	1.26	ppb
Lead	208-1	2556.54	2558.04	2605.18	2573.26	1.07	ppb
Lithium	6-1				92		%
Magnesium	24-2	256171.57	256648.39	254043.46	255621.14	0.54	ppb
Manganese	55-2	4998.33	4948.38	4965.82	4970.85	0.51	ppb
Molybdenum	94-1	5118.63	5063.94	5165.41	5115.99	0.99	ppb
Molybdenum	95-1	5153.20	5063.95	5136.11	5117.75	0.93	ppb
Molybdenum	96-1	5173.67	5059.66	5125.37	5119.57	1.12	ppb
Molybdenum	97-1	5136.87	5067.76	5169.90	5124.84	1.02	ppb
Molybdenum	98-1	5157.12	5066.64	5104.11	5109.29	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.41	495.62	492.68	496.23	0.79	ppb
Phosphorus	31-2	10379.83	10496.80	10248.15	10374.93	1.20	ppb
Potassium	39-2	125796.21	126456.80	126985.99	126413.00	0.47	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	526.74	525.45	537.89	530.03	1.29	ppb
Selenium	77-2	555.60	516.47	557.61	543.23	4.27	ppb
Selenium	78-2	532.79	544.36	537.54	538.23	1.08	ppb
Silicon	28-1	547.76	556.72	561.62	555.36	1.27	ppb
Silver	107-1	531.42	528.28	526.11	528.60	0.50	ppb
Silver	109-1	527.31	526.47	533.41	529.06	0.72	ppb
Sodium	23-2	254030.11	254415.75	253785.84	254077.23	0.12	ppb
Strontium	86-1	12407.10	12504.27	12552.59	12487.99	0.59	ppb
Strontium	88-1	12414.78	12552.94	12513.15	12493.62	0.57	ppb
Sulfur	34-1	9060.82	9163.18	9362.36	9195.45	1.67	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	516.44	523.14	539.23	526.27	2.23	ppb
Thallium	205-1	512.93	522.33	538.39	524.55	2.45	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:38:20	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	511.26	508.02	527.41	515.57	2.01	ppb
Tin	118-1	507.68	511.41	513.14	510.74	0.55	ppb
Titanium	47-1	5006.50	5033.63	5102.77	5047.63	0.98	ppb
Uranium	238-1	509.34	507.94	527.22	514.84	2.09	ppb
Vanadium	51-2	520.32	510.06	505.41	511.93	1.49	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	5037.03	5005.99	5037.42	5026.81	0.36	ppb
Zirconium	90-1	515.46	505.71	516.62	512.60	1.17	ppb
Zirconium	91-1	518.53	509.36	521.22	516.37	1.20	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:45:30	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.85	0.55	0.57	48.67	ppb
Antimony	121-1	0.08	0.08	0.05	0.07	20.77	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	405.64	ppb
Barium	137-1	0.01	0.01	0.00	0.01	37.27	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	42.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	2.50	3.42	2.85	2.92	15.87	ppb
Boron	11-1	3.34	3.55	3.18	3.36	5.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.13	-0.15	-0.31	-0.19		ppb
Cadmium	106-1	-1.89	-2.16	-4.27	-2.77		ppb
Cadmium	108-1	-0.14	-0.17	-0.08	-0.13		ppb
Calcium	43-1	-0.92	0.07	-3.25	-1.37		ppb
Calcium	44-1	0.77	0.84	0.35	0.65	40.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.01	0.00	0.01	63.03	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	78.54	ppb
Copper	63-2	0.06	0.06	0.06	0.06	4.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	0.84	0.92	0.89	0.88	4.57	ppb
Iron	57-2	-0.10	0.61	-0.70	-0.06		ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:45:30	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.13	0.92	0.76	0.94	19.70	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.09	0.11	0.11	11.78	ppb
Lead	207-1	0.12	0.11	0.12	0.11	5.82	ppb
Lead	208-1	0.11	0.10	0.11	0.11	3.28	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.18	2.16	1.68	2.00	14.22	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	33.75	ppb
Molybdenum	94-1	0.05	0.05	0.09	0.06	35.29	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	17.59	ppb
Molybdenum	96-1	0.07	0.04	0.05	0.05	22.33	ppb
Molybdenum	97-1	0.08	0.06	0.05	0.07	28.00	ppb
Molybdenum	98-1	0.06	0.06	0.05	0.05	10.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	113.73	ppb
Phosphorus	31-2	-10.69	-4.16	-12.80	-9.22		ppb
Potassium	39-2	0.32	4.75	0.33	1.80	142.11	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.06	1.39	1.02	0.82	83.46	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.55	0.17	0.93	0.18	401.40	ppb
Silicon	28-1	0.00	-0.08	-0.16	-0.08		ppb
Silver	107-1	0.03	0.01	0.02	0.02	51.66	ppb
Silver	109-1	0.04	0.04	0.02	0.03	36.09	ppb
Sodium	23-2	19.64	17.36	16.96	17.99	8.06	ppb
Strontium	86-1	0.05	0.02	0.00	0.02	111.99	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	6.05	ppb
Sulfur	34-1	-256.37	-314.15	-373.65	-314.72		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.11	0.13	0.12	9.75	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	5.41	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:45:30	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	48.15	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.01	-0.01	0.03	0.00	810.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	21.25	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	40.72	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	-0.05	-0.08	0.01	-0.04		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	154.09	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	63.44	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:49:16	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.17	21.25	20.33	21.25	4.32	ppb
Antimony	121-1	1.92	2.02	1.94	1.96	2.78	ppb
Arsenic	75-2	1.20	1.00	0.98	1.06	11.15	ppb
Barium	135-1	9.31	9.74	9.47	9.51	2.30	ppb
Barium	137-1	9.43	9.95	9.44	9.61	3.11	ppb
Beryllium	9-1	0.99	1.03	1.03	1.02	2.31	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	12.77	13.27	13.30	13.11	2.30	ppb
Boron	11-1	12.73	13.51	13.78	13.34	4.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.14	1.04	0.74	0.97	21.50	ppb
Cadmium	106-1	2.24	-0.28	-1.87	0.03	7055.81	ppb
Cadmium	108-1	0.99	1.01	0.61	0.87	25.56	ppb
Calcium	43-1	486.81	505.68	466.17	486.22	4.06	ppb
Calcium	44-1	486.38	494.78	479.38	486.85	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.94	1.93	1.98	1.95	1.43	ppb
Cobalt	59-2	1.01	1.04	0.99	1.01	2.32	ppb
Copper	63-2	2.13	2.06	2.07	2.09	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	53.54	53.25	53.49	53.42	0.29	ppb
Iron	57-2	53.12	52.85	52.27	52.75	0.82	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:49:16	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	54.39	54.32	54.67	54.46	0.34	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.96	0.89	0.92	4.23	ppb
Lead	207-1	0.89	0.96	0.89	0.91	3.91	ppb
Lead	208-1	0.90	0.94	0.89	0.91	3.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	507.38	506.74	502.33	505.49	0.54	ppb
Manganese	55-2	1.03	1.03	1.05	1.04	1.27	ppb
Molybdenum	94-1	5.58	6.04	5.24	5.62	7.16	ppb
Molybdenum	95-1	4.63	4.93	4.65	4.73	3.57	ppb
Molybdenum	96-1	4.83	4.91	4.67	4.81	2.53	ppb
Molybdenum	97-1	4.59	5.26	4.52	4.79	8.61	ppb
Molybdenum	98-1	4.71	4.94	4.63	4.76	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.05	1.03	1.05	1.47	ppb
Phosphorus	31-2	9.64	9.13	14.33	11.03	25.97	ppb
Potassium	39-2	522.18	517.56	517.64	519.13	0.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	82-1	5.60	6.13	4.78	5.50	12.36	ppb
Selenium	77-2	5.18	3.82	5.80	4.93	20.57	ppb
Selenium	78-2	6.21	5.24	5.07	5.51	11.19	ppb
Silicon	28-1	0.54	0.65	0.37	0.52	27.11	ppb
Silver	107-1	0.89	0.92	0.96	0.92	3.93	ppb
Silver	109-1	0.89	0.94	1.01	0.94	6.35	ppb
Sodium	23-2	503.55	501.44	503.63	502.87	0.25	ppb
Strontium	86-1	0.97	0.84	0.77	0.86	12.12	ppb
Strontium	88-1	0.94	0.97	0.92	0.94	2.38	ppb
Sulfur	34-1	-436.49	-281.69	-473.04	-397.08		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.95	1.06	1.01	1.00	5.48	ppb
Thallium	205-1	0.97	0.98	0.98	0.97	0.79	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:49:16	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.73	0.76	0.71	0.74	3.59	ppb
Tin	118-1	4.85	4.88	4.73	4.82	1.62	ppb
Titanium	47-1	4.80	5.09	4.47	4.79	6.44	ppb
Uranium	238-1	0.76	0.79	0.74	0.76	3.14	ppb
Vanadium	51-2	4.85	4.71	4.77	4.78	1.58	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	2.20	2.34	2.37	2.30	3.90	ppb
Zirconium	90-1	0.89	0.95	0.88	0.91	3.99	ppb
Zirconium	91-1	0.94	0.94	0.88	0.92	3.60	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BL	Instrumnet Name :	P7
Client Sample ID :	PB145289BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:56:19	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	1.51	2.09	1.77	16.58	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	29.13	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	0.00	0.02	0.00	0.01	217.90	ppb
Barium	137-1	0.02	0.01	0.01	0.01	44.26	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	46.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	0.68	1.06	1.15	0.96	25.80	ppb
Boron	11-1	1.05	1.04	1.10	1.06	3.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.23	-0.16	-0.19		ppb
Cadmium	106-1	-2.38	-3.11	-2.28	-2.59		ppb
Cadmium	108-1	0.01	0.09	0.03	0.04	92.85	ppb
Calcium	43-1	-2.77	-2.00	-2.59	-2.45		ppb
Calcium	44-1	-1.26	0.04	0.38	-0.28		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.07	0.08	0.07	8.55	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	88.09	ppb
Copper	63-2	0.09	0.08	0.09	0.09	5.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	0.77	0.83	0.80	0.80	3.63	ppb
Iron	57-2	-0.69	0.26	-0.64	-0.36		ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BL	Instrumnet Name :	P7
Client Sample ID :	PB145289BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:56:19	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.49	1.63	2.05	1.72	16.75	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.03	0.02	12.66	ppb
Lead	207-1	0.02	0.01	0.04	0.02	49.52	ppb
Lead	208-1	0.02	0.02	0.03	0.02	17.38	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.99	1.32	1.25	1.19	14.70	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	62.96	ppb
Molybdenum	94-1	0.03	0.03	0.00	0.02	69.17	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	24.42	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	35.83	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.02	54.90	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	19.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	213.24	ppb
Phosphorus	31-2	-11.90	-9.87	-13.26	-11.68		ppb
Potassium	39-2	1.86	5.22	0.37	2.48	100.10	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	-0.41	0.02	0.99	0.20	361.83	ppb
Selenium	77-2	0.20	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.17	0.23	0.09	0.05	398.40	ppb
Silicon	28-1	0.19	0.12	0.15	0.15	21.14	ppb
Silver	107-1	0.01	0.01	0.00	0.01	49.74	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.71	ppb
Sodium	23-2	9.70	9.25	8.07	9.01	9.32	ppb
Strontium	86-1	-0.09	-0.02	-0.06	-0.05		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	14.93	ppb
Sulfur	34-1	0.97	-120.48	-68.01	-62.51		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.05	0.06	10.16	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	5.53	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BL	Instrumnet Name :	P7
Client Sample ID :	PB145289BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:56:19	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	122.89	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.01	-0.01	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	20.53	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	35.87	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	-0.10	-0.14	-0.20	-0.14		ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	558.62	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BS	Instrumnet Name :	P7
Client Sample ID :	PB145289BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:59:12	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10358.75	10346.60	10332.96	10346.11	0.12	ppb
Antimony	121-1	521.93	508.99	521.48	517.47	1.42	ppb
Arsenic	75-2	506.81	499.36	510.90	505.69	1.16	ppb
Barium	135-1	2616.45	2550.79	2604.70	2590.65	1.35	ppb
Barium	137-1	2604.81	2578.87	2600.10	2594.59	0.53	ppb
Beryllium	9-1	491.85	499.37	500.25	497.15	0.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	456.24	494.30	506.93	485.82	5.43	ppb
Boron	11-1	468.52	506.33	525.42	500.09	5.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	520.51	513.24	521.57	518.44	0.87	ppb
Cadmium	106-1	527.55	528.46	545.88	533.96	1.93	ppb
Cadmium	108-1	525.00	525.17	527.98	526.05	0.32	ppb
Calcium	43-1	57978.02	58921.47	58412.47	58437.32	0.81	ppb
Calcium	44-1	54460.05	54313.24	54465.52	54412.94	0.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.62	508.61	501.29	502.51	1.11	ppb
Cobalt	59-2	506.26	508.37	510.84	508.49	0.45	ppb
Copper	63-2	4943.01	4969.12	5035.26	4982.46	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	26446.74	26267.84	26472.24	26395.61	0.42	ppb
Iron	57-2	26789.68	26572.93	26108.93	26490.51	1.31	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BS	Instrumnet Name :	P7
Client Sample ID :	PB145289BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:59:12	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26190.14	26644.52	26285.17	26373.28	0.91	ppb
Krypton	83-1						cps
Lead	206-1	2560.05	2488.84	2516.48	2521.79	1.42	ppb
Lead	207-1	2502.73	2466.87	2489.56	2486.39	0.73	ppb
Lead	208-1	2511.55	2457.61	2504.12	2491.09	1.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	51103.44	51168.02	51763.81	51345.09	0.71	ppb
Manganese	55-2	4944.11	4985.90	5001.55	4977.18	0.60	ppb
Molybdenum	94-1	5035.01	4996.96	4946.32	4992.76	0.89	ppb
Molybdenum	95-1	5048.36	5035.29	4946.32	5009.99	1.11	ppb
Molybdenum	96-1	5061.39	5026.38	4973.61	5020.46	0.88	ppb
Molybdenum	97-1	5028.83	5026.85	5042.36	5032.68	0.17	ppb
Molybdenum	98-1	4995.68	5003.27	4965.04	4988.00	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.61	477.52	483.32	481.15	0.66	ppb
Phosphorus	31-2	10294.56	10396.57	10338.49	10343.21	0.49	ppb
Potassium	39-2	25391.34	25438.28	25507.85	25445.83	0.23	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	82-1	508.27	503.94	507.14	506.45	0.44	ppb
Selenium	77-2	503.45	506.76	510.79	507.00	0.73	ppb
Selenium	78-2	513.92	509.54	521.13	514.86	1.14	ppb
Silicon	28-1	529.22	526.96	526.72	527.63	0.26	ppb
Silver	107-1	531.93	532.58	538.58	534.36	0.69	ppb
Silver	109-1	539.52	532.38	529.44	533.78	0.97	ppb
Sodium	23-2	52070.51	51888.39	52331.39	52096.76	0.43	ppb
Strontium	86-1	12392.74	12456.90	12458.84	12436.16	0.30	ppb
Strontium	88-1	12378.17	12420.34	12444.06	12414.19	0.27	ppb
Sulfur	34-1	9717.00	9661.76	9342.70	9573.82	2.11	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	510.01	498.52	503.36	503.96	1.15	ppb
Thallium	205-1	517.58	497.71	503.42	506.24	2.02	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BS	Instrumnet Name :	P7
Client Sample ID :	PB145289BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:59:12	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	480.18	472.09	486.44	479.57	1.50	ppb
Tin	118-1	519.92	517.39	531.20	522.84	1.41	ppb
Titanium	47-1	4976.75	4982.31	4989.80	4982.95	0.13	ppb
Uranium	238-1	478.12	466.57	481.02	475.24	1.61	ppb
Vanadium	51-2	502.34	503.00	502.07	502.47	0.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	4962.98	4970.80	5067.05	5000.27	1.16	ppb
Zirconium	90-1	495.78	497.55	498.33	497.22	0.26	ppb
Zirconium	91-1	494.90	497.96	499.52	497.46	0.47	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-1DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:04:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22272.29	22651.33	22874.44	22599.35	1.35	ppb
Antimony	121-1	0.09	0.12	0.10	0.10	14.93	ppb
Arsenic	75-2	1.27	1.38	1.27	1.30	4.92	ppb
Barium	135-1	103.94	103.84	101.52	103.10	1.33	ppb
Barium	137-1	106.14	104.49	102.18	104.27	1.91	ppb
Beryllium	9-1	1.43	1.55	1.44	1.47	4.52	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	7.11	6.41	5.77	6.43	10.44	ppb
Boron	11-1	6.48	6.34	6.08	6.30	3.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.09	0.07	-0.01	0.05	108.62	ppb
Cadmium	106-1	-0.22	-0.16	-0.91	-0.43		ppb
Cadmium	108-1	0.49	0.48	0.55	0.51	7.45	ppb
Calcium	43-1	8631.42	8735.21	8623.25	8663.29	0.72	ppb
Calcium	44-1	8318.81	8346.42	8160.81	8275.35	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56.93	57.25	56.48	56.89	0.68	ppb
Cobalt	59-2	46.68	47.23	46.97	46.96	0.59	ppb
Copper	63-2	44.16	44.63	44.45	44.41	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	29479.81	29807.41	29442.93	29576.72	0.68	ppb
Iron	57-2	29353.67	29411.82	29439.57	29401.69	0.15	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-1DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:04:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	29241.87	29445.36	30125.38	29604.20	1.56	ppb
Krypton	83-1						cps
Lead	206-1	15.58	15.90	15.26	15.58	2.06	ppb
Lead	207-1	14.17	14.17	13.71	14.02	1.90	ppb
Lead	208-1	14.72	14.74	14.40	14.62	1.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	17163.46	17247.52	17345.64	17252.21	0.53	ppb
Manganese	55-2	888.22	880.70	881.62	883.52	0.46	ppb
Molybdenum	94-1	5.97	5.88	6.38	6.07	4.41	ppb
Molybdenum	95-1	0.15	0.16	0.15	0.15	2.65	ppb
Molybdenum	96-1	0.93	0.83	0.88	0.88	5.58	ppb
Molybdenum	97-1	0.13	0.18	0.15	0.16	16.43	ppb
Molybdenum	98-1	0.14	0.13	0.18	0.15	18.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.03	76.82	75.95	75.93	1.18	ppb
Phosphorus	31-2	211.81	223.38	229.83	221.67	4.12	ppb
Potassium	39-2	394.89	388.44	378.16	387.16	2.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	1.36	1.50	1.09	1.32	15.89	ppb
Selenium	77-2	16.48	13.95	12.75	14.39	13.23	ppb
Selenium	78-2	2.40	2.03	2.39	2.27	9.33	ppb
Silicon	28-1	98.39	36.20	29.88	54.82	69.07	ppb
Silver	107-1	0.05	0.05	0.06	0.05	4.55	ppb
Silver	109-1	0.05	0.05	0.06	0.06	7.23	ppb
Sodium	23-2	191.56	188.13	188.48	189.39	1.00	ppb
Strontium	86-1	41.40	41.85	41.21	41.48	0.79	ppb
Strontium	88-1	41.97	41.77	41.13	41.62	1.05	ppb
Sulfur	34-1	-855.08	-958.90	-1109.76	-974.58		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.11	0.13	0.12	11.02	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	1.70	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-1DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:04:18	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	6.60	6.75	6.54	6.63	1.59	ppb
Tin	118-1	0.46	0.45	0.46	0.46	1.53	ppb
Titanium	47-1	451.68	428.31	424.87	434.95	3.35	ppb
Uranium	238-1	0.95	0.93	0.93	0.94	1.16	ppb
Vanadium	51-2	52.47	52.20	52.07	52.25	0.39	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	150.53	151.74	151.52	151.26	0.43	ppb
Zirconium	90-1	3.14	3.10	3.06	3.10	1.17	ppb
Zirconium	91-1	3.15	2.87	3.00	3.01	4.59	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-2DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:07:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15871.39	16046.48	16101.27	16006.38	0.75	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	7.58	ppb
Arsenic	75-2	2.59	2.63	2.74	2.66	2.95	ppb
Barium	135-1	91.93	92.03	95.21	93.06	2.01	ppb
Barium	137-1	93.94	94.14	93.92	94.00	0.13	ppb
Beryllium	9-1	1.07	1.21	1.13	1.13	6.26	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	3.51	3.44	3.70	3.55	3.73	ppb
Boron	11-1	4.16	3.88	3.84	3.96	4.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.34	0.39	0.39	13.39	ppb
Cadmium	106-1	4.29	2.39	3.08	3.25	29.56	ppb
Cadmium	108-1	1.22	1.42	1.06	1.23	14.74	ppb
Calcium	43-1	60150.76	61161.31	59563.83	60291.97	1.34	ppb
Calcium	44-1	59061.63	59506.08	59793.94	59453.88	0.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.33	34.32	34.20	33.95	1.60	ppb
Cobalt	59-2	24.30	24.57	24.99	24.62	1.41	ppb
Copper	63-2	24.03	24.41	24.29	24.25	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				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	22916.62	22933.83	23110.41	22986.95	0.47	ppb
Iron	57-2	22791.53	22933.27	23075.54	22933.45	0.62	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-2DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:07:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22586.06	22835.81	22960.59	22794.15	0.84	ppb
Krypton	83-1						cps
Lead	206-1	29.02	29.61	29.77	29.47	1.35	ppb
Lead	207-1	26.63	27.16	27.29	27.02	1.30	ppb
Lead	208-1	28.04	28.28	28.50	28.27	0.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	25470.17	25572.11	25687.96	25576.75	0.43	ppb
Manganese	55-2	697.97	701.39	704.48	701.28	0.46	ppb
Molybdenum	94-1	13.72	13.84	14.15	13.90	1.58	ppb
Molybdenum	95-1	0.23	0.25	0.23	0.24	5.37	ppb
Molybdenum	96-1	1.81	2.23	1.84	1.96	11.76	ppb
Molybdenum	97-1	0.26	0.20	0.21	0.23	14.54	ppb
Molybdenum	98-1	0.22	0.23	0.23	0.23	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.07	34.95	35.22	35.08	0.39	ppb
Phosphorus	31-2	271.26	288.55	273.34	277.71	3.40	ppb
Potassium	39-2	706.74	717.17	703.61	709.18	1.00	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	1.45	0.47	0.65	0.86	60.80	ppb
Selenium	77-2	8.72	12.08	7.42	9.41	25.58	ppb
Selenium	78-2	1.95	1.99	1.09	1.68	30.14	ppb
Silicon	28-1	38.07	65.14	31.43	44.88	39.79	ppb
Silver	107-1	0.03	0.05	0.04	0.04	22.88	ppb
Silver	109-1	0.04	0.05	0.04	0.04	8.84	ppb
Sodium	23-2	133.17	141.36	136.82	137.11	2.99	ppb
Strontium	86-1	64.86	64.57	64.86	64.76	0.26	ppb
Strontium	88-1	66.46	66.65	67.61	66.90	0.92	ppb
Sulfur	34-1	-438.46	-245.54	-203.15	-295.72		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.16	0.15	0.15	5.41	ppb
Thallium	205-1	0.16	0.16	0.15	0.16	5.57	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-2DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:07:09	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	5.75	5.90	5.79	5.81	1.33	ppb
Tin	118-1	0.48	0.53	0.54	0.52	5.86	ppb
Titanium	47-1	400.93	441.10	411.21	417.75	5.00	ppb
Uranium	238-1	1.45	1.42	1.40	1.42	1.93	ppb
Vanadium	51-2	46.92	47.33	47.36	47.20	0.52	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	106.73	108.77	109.76	108.42	1.43	ppb
Zirconium	90-1	7.11	7.39	7.52	7.34	2.86	ppb
Zirconium	91-1	7.48	7.26	7.32	7.35	1.59	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:09:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26478.00	26368.37	26408.76	26418.37	0.21	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.77	ppb
Arsenic	75-2	1.79	2.13	1.91	1.94	9.05	ppb
Barium	135-1	111.08	113.03	110.61	111.57	1.15	ppb
Barium	137-1	112.52	113.92	114.76	113.73	1.00	ppb
Beryllium	9-1	2.19	2.06	2.25	2.16	4.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	3.06	3.57	3.63	3.42	9.09	ppb
Boron	11-1	3.77	3.44	3.42	3.54	5.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.49	0.29	0.29	0.35	32.14	ppb
Cadmium	106-1	4.12	1.41	1.45	2.32	66.79	ppb
Cadmium	108-1	0.83	0.83	0.85	0.84	1.12	ppb
Calcium	43-1	52050.72	52381.93	51511.99	51981.55	0.84	ppb
Calcium	44-1	50381.33	51126.41	50983.61	50830.45	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.41	71.25	71.45	71.37	0.15	ppb
Cobalt	59-2	43.99	43.31	44.00	43.77	0.91	ppb
Copper	63-2	56.70	55.80	56.10	56.20	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				104		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	37769.23	37992.17	38061.12	37940.84	0.40	ppb
Iron	57-2	37800.66	37262.73	38101.77	37721.72	1.13	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:09:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	38538.89	37700.51	38010.87	38083.42	1.11	ppb
Krypton	83-1						cps
Lead	206-1	23.78	23.89	24.25	23.97	1.03	ppb
Lead	207-1	21.34	21.85	22.10	21.76	1.79	ppb
Lead	208-1	22.26	22.71	23.05	22.67	1.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	22835.43	22849.69	22805.62	22830.25	0.10	ppb
Manganese	55-2	1940.13	1937.84	1918.33	1932.10	0.62	ppb
Molybdenum	94-1	8.42	8.39	8.83	8.55	2.90	ppb
Molybdenum	95-1	0.16	0.13	0.14	0.14	8.59	ppb
Molybdenum	96-1	1.11	1.17	1.21	1.16	4.19	ppb
Molybdenum	97-1	0.11	0.10	0.08	0.10	16.15	ppb
Molybdenum	98-1	0.10	0.09	0.08	0.09	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.55	73.92	73.86	73.78	0.27	ppb
Phosphorus	31-2	361.52	348.94	345.89	352.12	2.35	ppb
Potassium	39-2	1145.22	1116.82	1129.92	1130.65	1.26	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.82	1.15	1.38	1.11	25.38	ppb
Selenium	77-2	15.44	14.07	13.31	14.27	7.55	ppb
Selenium	78-2	2.70	2.97	2.43	2.70	10.04	ppb
Silicon	28-1	51.43	33.40	38.20	41.01	22.76	ppb
Silver	107-1	0.03	0.04	0.03	0.03	11.71	ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.47	ppb
Sodium	23-2	218.79	214.10	218.43	217.11	1.20	ppb
Strontium	86-1	96.62	98.86	100.05	98.51	1.77	ppb
Strontium	88-1	101.03	101.82	102.31	101.72	0.64	ppb
Sulfur	34-1	-578.44	-449.45	-479.54	-502.48		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.08	0.09	0.08	2.99	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.39	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:09:58	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	8.68	8.69	8.90	8.76	1.41	ppb
Tin	118-1	0.40	0.39	0.40	0.40	0.84	ppb
Titanium	47-1	542.55	601.48	536.03	560.02	6.44	ppb
Uranium	238-1	0.94	0.97	0.98	0.96	2.19	ppb
Vanadium	51-2	75.06	74.60	74.58	74.75	0.36	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	200.69	199.27	201.01	200.32	0.46	ppb
Zirconium	90-1	4.70	4.57	4.59	4.62	1.50	ppb
Zirconium	91-1	4.42	4.75	4.76	4.64	4.21	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23885.00	24474.78	24450.82	24270.20	1.38	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	15.16	ppb
Arsenic	75-2	1.30	1.20	1.22	1.24	4.10	ppb
Barium	135-1	86.55	89.35	86.92	87.61	1.74	ppb
Barium	137-1	85.79	88.36	87.72	87.29	1.54	ppb
Beryllium	9-1	1.98	2.00	1.93	1.97	1.79	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	1.63	1.83	1.89	1.78	7.56	ppb
Boron	11-1	2.14	2.13	1.76	2.01	10.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.24	0.30	0.13	0.23	38.92	ppb
Cadmium	106-1	2.27	3.76	1.47	2.50	46.46	ppb
Cadmium	108-1	0.46	0.83	0.64	0.65	28.66	ppb
Calcium	43-1	4369.85	4460.15	4388.25	4406.08	1.08	ppb
Calcium	44-1	4313.02	4248.64	4240.57	4267.41	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	65.24	66.51	66.20	65.99	1.01	ppb
Cobalt	59-2	43.92	44.38	44.23	44.18	0.53	ppb
Copper	63-2	38.79	39.03	39.23	39.02	0.57	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				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	22130.53	21907.09	22038.17	22025.26	0.51	ppb
Iron	57-2	21530.29	21836.09	21675.65	21680.68	0.71	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22012.47	21903.20	21746.47	21887.38	0.61	ppb
Krypton	83-1						cps
Lead	206-1	5.79	5.72	5.73	5.74	0.64	ppb
Lead	207-1	5.14	5.00	5.21	5.11	2.07	ppb
Lead	208-1	5.43	5.36	5.41	5.40	0.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	25235.41	25643.35	25281.25	25386.67	0.88	ppb
Manganese	55-2	1366.00	1387.92	1379.58	1377.84	0.80	ppb
Molybdenum	94-1	9.47	9.46	9.64	9.52	1.07	ppb
Molybdenum	95-1	0.09	0.09	0.07	0.08	12.62	ppb
Molybdenum	96-1	1.10	1.17	1.14	1.14	3.19	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	8.51	ppb
Molybdenum	98-1	0.07	0.05	0.04	0.05	22.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.50	84.60	86.10	85.07	1.05	ppb
Phosphorus	31-2	568.06	530.36	593.81	564.08	5.66	ppb
Potassium	39-2	194.59	168.79	171.71	178.36	7.92	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	1.83	0.54	1.20	1.19	54.21	ppb
Selenium	77-2	17.31	15.94	15.87	16.37	4.97	ppb
Selenium	78-2	3.01	3.69	2.61	3.10	17.51	ppb
Silicon	28-1	28.49	32.77	59.94	40.40	42.21	ppb
Silver	107-1	0.02	0.03	0.01	0.02	29.55	ppb
Silver	109-1	0.01	0.01	0.02	0.01	18.40	ppb
Sodium	23-2	169.13	172.08	171.27	170.83	0.89	ppb
Strontium	86-1	21.92	21.92	22.22	22.02	0.80	ppb
Strontium	88-1	22.08	21.71	21.95	21.91	0.87	ppb
Sulfur	34-1	-913.17	-1085.14	-1217.57	-1071.96		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.03	0.04	0.04	21.81	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.44	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.81	4.86	4.80	4.82	0.74	ppb
Tin	118-1	0.44	0.80	0.60	0.62	29.20	ppb
Titanium	47-1	919.15	917.22	917.54	917.97	0.11	ppb
Uranium	238-1	0.77	0.80	0.77	0.78	1.97	ppb
Vanadium	51-2	48.01	48.91	49.02	48.65	1.13	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	168.31	170.07	172.00	170.13	1.08	ppb
Zirconium	90-1	5.15	5.11	5.07	5.11	0.72	ppb
Zirconium	91-1	5.06	5.11	5.09	5.09	0.56	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:15:39	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24100.66	24050.53	24173.85	24108.35	0.26	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	26.64	ppb
Arsenic	75-2	1.26	1.39	1.15	1.26	9.51	ppb
Barium	135-1	88.08	88.57	88.95	88.53	0.49	ppb
Barium	137-1	88.26	89.45	88.36	88.69	0.74	ppb
Beryllium	9-1	2.06	2.01	1.89	1.99	4.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	1.09	1.36	1.66	1.37	20.78	ppb
Boron	11-1	1.82	1.94	1.70	1.82	6.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	0.30	0.13	0.18	55.96	ppb
Cadmium	106-1	1.37	3.60	1.49	2.15	58.29	ppb
Cadmium	108-1	0.70	0.62	0.66	0.66	6.58	ppb
Calcium	43-1	4471.12	4451.92	4440.24	4454.43	0.35	ppb
Calcium	44-1	4222.08	4279.65	4223.04	4241.59	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64.92	64.77	65.22	64.97	0.36	ppb
Cobalt	59-2	43.95	44.21	44.44	44.20	0.55	ppb
Copper	63-2	38.65	38.85	39.14	38.88	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	21653.22	21751.72	22160.46	21855.14	1.23	ppb
Iron	57-2	21652.57	21562.64	21735.28	21650.16	0.40	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:15:39	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22075.50	21651.93	22261.52	21996.32	1.42	ppb
Krypton	83-1						cps
Lead	206-1	5.85	5.80	5.74	5.80	0.94	ppb
Lead	207-1	5.11	5.11	5.03	5.08	0.93	ppb
Lead	208-1	5.48	5.40	5.34	5.41	1.28	ppb
Lithium	6-1				105		%
Magnesium	24-2	25061.92	24906.85	25343.09	25103.95	0.88	ppb
Manganese	55-2	1371.93	1346.78	1380.01	1366.24	1.27	ppb
Molybdenum	94-1	9.37	9.18	9.57	9.37	2.08	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	12.99	ppb
Molybdenum	96-1	1.07	1.16	1.16	1.13	4.70	ppb
Molybdenum	97-1	0.06	0.05	0.02	0.04	42.06	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.04	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	84.78	83.14	85.38	84.43	1.38	ppb
Phosphorus	31-2	594.44	599.58	597.85	597.29	0.44	ppb
Potassium	39-2	170.34	160.25	185.01	171.87	7.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	1.45	0.91	1.10	1.15	23.80	ppb
Selenium	77-2	14.90	19.90	18.50	17.77	14.51	ppb
Selenium	78-2	2.88	2.77	3.14	2.93	6.47	ppb
Silicon	28-1	21.56	45.16	16.85	27.85	54.46	ppb
Silver	107-1	0.01	0.02	0.01	0.02	29.42	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.76	ppb
Sodium	23-2	169.61	166.89	170.62	169.04	1.14	ppb
Strontium	86-1	21.59	21.41	22.01	21.67	1.41	ppb
Strontium	88-1	21.81	21.55	21.91	21.76	0.85	ppb
Sulfur	34-1	-1361.66	-1374.11	-1476.79	-1404.19		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.05	0.03	0.04	21.09	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	5.45	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:15:39	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.83	4.83	4.82	4.82	0.13	ppb
Tin	118-1	0.66	0.77	0.44	0.62	26.47	ppb
Titanium	47-1	950.33	942.41	923.69	938.81	1.46	ppb
Uranium	238-1	0.78	0.79	0.80	0.79	0.94	ppb
Vanadium	51-2	48.58	48.66	49.02	48.75	0.48	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	166.13	166.03	168.42	166.86	0.81	ppb
Zirconium	90-1	4.96	5.00	5.37	5.11	4.46	ppb
Zirconium	91-1	4.96	5.08	4.80	4.95	2.82	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	SS-4LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-14 19:18:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5462.43	5507.02	5490.40	5486.62	0.41	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	11.08	ppb
Arsenic	75-2	0.26	0.31	0.26	0.28	11.47	ppb
Barium	135-1	20.15	19.53	20.37	20.02	2.18	ppb
Barium	137-1	20.07	19.98	19.67	19.91	1.05	ppb
Beryllium	9-1	0.51	0.43	0.44	0.46	10.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	1.56	1.12	0.64	1.11	41.20	ppb
Boron	11-1	1.31	1.13	1.35	1.26	9.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	-0.10	0.05	0.00	2299.37	ppb
Cadmium	106-1	0.64	-1.32	0.68	0.00	69951.97	ppb
Cadmium	108-1	0.19	0.36	0.32	0.29	30.80	ppb
Calcium	43-1	985.85	1000.60	1001.70	996.05	0.89	ppb
Calcium	44-1	1005.12	1008.04	1003.36	1005.51	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.59	14.81	14.73	14.71	0.78	ppb
Cobalt	59-2	10.09	10.19	10.13	10.14	0.51	ppb
Copper	63-2	8.96	9.06	8.91	8.98	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	4946.21	4999.51	4952.86	4966.19	0.58	ppb
Iron	57-2	4874.67	4977.53	4847.02	4899.74	1.40	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	SS-4LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-14 19:18:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5051.62	5054.71	4969.27	5025.20	0.96	ppb
Krypton	83-1						cps
Lead	206-1	1.34	1.30	1.30	1.31	1.67	ppb
Lead	207-1	1.14	1.17	1.09	1.13	3.40	ppb
Lead	208-1	1.22	1.23	1.21	1.22	1.10	ppb
Lithium	6-1				103		%
Magnesium	24-2	5744.86	5806.01	5694.38	5748.42	0.97	ppb
Manganese	55-2	305.22	306.75	305.92	305.97	0.25	ppb
Molybdenum	94-1	2.10	2.19	2.29	2.19	4.25	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.02	10.70	ppb
Molybdenum	96-1	0.28	0.28	0.29	0.28	2.72	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	83.87	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	32.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.55	19.97	19.49	19.67	1.32	ppb
Phosphorus	31-2	126.19	133.07	124.71	127.99	3.49	ppb
Potassium	39-2	52.36	42.91	38.32	44.53	16.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	1.19	1.01	1.18	1.13	9.07	ppb
Selenium	77-2	2.65	4.80	3.26	3.57	31.03	ppb
Selenium	78-2	1.30	0.52	1.50	1.11	46.63	ppb
Silicon	28-1	5.71	3.96	3.99	4.55	22.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.91	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.60	ppb
Sodium	23-2	41.12	41.81	40.78	41.24	1.27	ppb
Strontium	86-1	5.16	5.23	5.19	5.19	0.64	ppb
Strontium	88-1	5.18	5.25	5.21	5.21	0.64	ppb
Sulfur	34-1	-1471.47	-1379.54	-1480.82	-1443.94		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	20.56	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.65	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	SS-4LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-14 19:18:30	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.04	1.05	1.06	1.05	0.95	ppb
Tin	118-1	0.11	0.08	0.09	0.09	17.25	ppb
Titanium	47-1	209.26	206.63	205.63	207.17	0.91	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	1.18	ppb
Vanadium	51-2	10.96	10.92	10.83	10.90	0.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	38.31	37.62	37.45	37.79	1.21	ppb
Zirconium	90-1	1.20	1.19	1.25	1.21	2.58	ppb
Zirconium	91-1	1.20	1.19	1.30	1.23	4.83	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:21:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23664.96	23477.45	23488.28	23543.56	0.45	ppb
Antimony	121-1	65.40	64.31	64.38	64.70	0.95	ppb
Arsenic	75-2	90.35	90.75	91.49	90.86	0.63	ppb
Barium	135-1	532.96	524.17	534.23	530.45	1.03	ppb
Barium	137-1	544.11	545.11	548.72	545.98	0.44	ppb
Beryllium	9-1	90.21	90.02	92.59	90.94	1.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	41.67	43.19	45.33	43.40	4.24	ppb
Boron	11-1	41.32	43.65	45.81	43.60	5.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	100.09	98.84	99.52	99.48	0.63	ppb
Cadmium	106-1	104.11	104.17	100.57	102.95	2.01	ppb
Cadmium	108-1	98.07	100.23	96.39	98.23	1.96	ppb
Calcium	43-1	13226.84	13248.45	13248.23	13241.17	0.09	ppb
Calcium	44-1	12760.36	12731.29	12665.15	12718.93	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.03	143.14	142.34	143.17	0.59	ppb
Cobalt	59-2	125.69	126.46	127.73	126.63	0.81	ppb
Copper	63-2	1019.87	1022.41	1006.66	1016.31	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	24592.48	24316.46	24251.46	24386.80	0.74	ppb
Iron	57-2	24466.87	24240.62	23965.00	24224.16	1.04	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:21:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24489.25	24372.16	24696.42	24519.28	0.67	ppb
Krypton	83-1						cps
Lead	206-1	451.68	468.03	448.19	455.97	2.32	ppb
Lead	207-1	453.96	466.99	444.90	455.28	2.44	ppb
Lead	208-1	452.75	459.12	443.75	451.87	1.71	ppb
Lithium	6-1				104		%
Magnesium	24-2	31930.06	31723.57	31281.06	31644.90	1.05	ppb
Manganese	55-2	2189.28	2172.87	2177.63	2179.93	0.39	ppb
Molybdenum	94-1	500.29	503.44	489.78	497.84	1.44	ppb
Molybdenum	95-1	419.46	411.90	397.30	409.56	2.75	ppb
Molybdenum	96-1	420.11	429.28	417.26	422.22	1.49	ppb
Molybdenum	97-1	404.44	405.32	397.17	402.31	1.11	ppb
Molybdenum	98-1	411.22	409.63	404.41	408.42	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	159.96	161.17	159.64	160.26	0.51	ppb
Phosphorus	31-2	508.00	502.90	507.44	506.11	0.55	ppb
Potassium	39-2	4681.13	4659.21	4672.13	4670.82	0.24	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	84.60	82.65	83.29	83.51	1.19	ppb
Selenium	77-2	90.10	94.39	99.18	94.55	4.80	ppb
Selenium	78-2	85.07	85.86	87.22	86.05	1.27	ppb
Silicon	28-1	27.84	30.26	30.23	29.44	4.71	ppb
Silver	107-1	94.54	94.89	94.73	94.72	0.18	ppb
Silver	109-1	94.47	94.54	93.29	94.10	0.75	ppb
Sodium	23-2	9388.07	9400.90	9285.77	9358.24	0.67	ppb
Strontium	86-1	104.52	104.20	103.24	103.99	0.64	ppb
Strontium	88-1	108.52	104.56	106.55	106.54	1.86	ppb
Sulfur	34-1	-1322.04	-1312.84	-1285.06	-1306.65		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	83.59	86.32	82.98	84.30	2.11	ppb
Thallium	205-1	89.70	92.08	89.40	90.39	1.62	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:21:21	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.50	4.53	4.49	4.50	0.43	ppb
Tin	118-1	85.92	85.09	85.04	85.35	0.58	ppb
Titanium	47-1	1362.85	1354.67	1352.22	1356.58	0.41	ppb
Uranium	238-1	86.08	87.35	86.63	86.69	0.74	ppb
Vanadium	51-2	131.30	132.40	131.94	131.88	0.42	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	932.31	936.24	928.03	932.19	0.44	ppb
Zirconium	90-1	89.06	87.31	86.53	87.63	1.48	ppb
Zirconium	91-1	85.19	85.97	85.55	85.57	0.46	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:24:52	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52057.67	52141.19	51701.87	51966.91	0.45	ppb
Antimony	121-1	544.57	543.76	551.87	546.73	0.82	ppb
Arsenic	75-2	497.71	496.10	505.53	499.78	1.01	ppb
Barium	135-1	2575.27	2539.41	2635.60	2583.43	1.88	ppb
Barium	137-1	2541.84	2564.97	2610.58	2572.46	1.36	ppb
Beryllium	9-1	493.79	496.88	492.03	494.23	0.50	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	491.36	520.77	516.44	509.52	3.12	ppb
Boron	11-1	508.08	539.06	530.28	525.81	3.04	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	516.90	527.07	534.54	526.17	1.68	ppb
Cadmium	106-1	541.23	549.47	544.76	545.15	0.76	ppb
Cadmium	108-1	536.31	545.65	540.42	540.80	0.87	ppb
Calcium	43-1	262409.76	258052.02	256638.39	259033.39	1.16	ppb
Calcium	44-1	258791.12	252802.61	251651.52	254415.09	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.88	500.12	510.69	506.56	1.12	ppb
Cobalt	59-2	494.67	495.99	498.02	496.23	0.34	ppb
Copper	63-2	5055.90	5103.68	5032.33	5063.97	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	129219.56	129947.01	129467.38	129544.65	0.29	ppb
Iron	57-2	129067.29	127589.86	128571.17	128409.44	0.59	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:24:52	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129197.96	128865.96	128490.26	128851.39	0.27	ppb
Krypton	83-1						cps
Lead	206-1	2576.49	2590.33	2574.15	2580.32	0.34	ppb
Lead	207-1	2540.17	2573.91	2560.56	2558.21	0.66	ppb
Lead	208-1	2535.70	2583.16	2554.88	2557.91	0.93	ppb
Lithium	6-1				92		%
Magnesium	24-2	258970.42	259520.57	259915.40	259468.79	0.18	ppb
Manganese	55-2	5008.77	5000.77	4953.35	4987.63	0.60	ppb
Molybdenum	94-1	5041.63	5190.40	5090.84	5107.63	1.48	ppb
Molybdenum	95-1	5038.22	5187.43	5060.54	5095.40	1.58	ppb
Molybdenum	96-1	5072.43	5217.10	5110.15	5133.23	1.46	ppb
Molybdenum	97-1	5117.24	5220.64	5098.91	5145.60	1.28	ppb
Molybdenum	98-1	5079.99	5194.05	5059.96	5111.33	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.63	501.73	501.40	500.59	0.34	ppb
Phosphorus	31-2	10249.93	10279.32	10058.41	10195.89	1.18	ppb
Potassium	39-2	126456.02	126354.43	127440.65	126750.37	0.47	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	82-1	534.60	536.59	528.65	533.28	0.77	ppb
Selenium	77-2	529.22	561.25	537.52	542.66	3.06	ppb
Selenium	78-2	533.59	534.26	551.00	539.62	1.83	ppb
Silicon	28-1	564.07	562.16	553.76	560.00	0.98	ppb
Silver	107-1	534.21	533.52	537.59	535.11	0.41	ppb
Silver	109-1	532.02	541.23	545.77	539.67	1.30	ppb
Sodium	23-2	256929.58	257679.01	253519.10	256042.56	0.87	ppb
Strontium	86-1	12669.92	12866.15	12412.35	12649.47	1.80	ppb
Strontium	88-1	12544.20	12787.96	12475.74	12602.63	1.30	ppb
Sulfur	34-1	9926.88	9553.63	9592.88	9691.13	2.12	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	523.09	515.43	528.24	522.25	1.23	ppb
Thallium	205-1	516.08	515.76	521.02	517.62	0.57	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:24:52	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	511.35	522.87	525.18	519.80	1.43	ppb
Tin	118-1	505.40	507.63	520.58	511.20	1.60	ppb
Titanium	47-1	5063.39	5094.14	5023.70	5060.41	0.70	ppb
Uranium	238-1	509.01	521.34	518.21	516.19	1.24	ppb
Vanadium	51-2	510.19	518.37	510.95	513.17	0.88	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	5050.07	5182.17	5082.17	5104.80	1.35	ppb
Zirconium	90-1	509.20	514.98	511.30	511.83	0.57	ppb
Zirconium	91-1	502.71	517.41	511.54	510.55	1.45	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:34:35	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	1.31	1.22	1.32	8.48	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	3.53	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	203.07	ppb
Barium	135-1	0.01	0.02	0.00	0.01	71.10	ppb
Barium	137-1	0.04	0.02	0.01	0.03	52.90	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	56.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	2.93	2.12	2.97	2.68	17.98	ppb
Boron	11-1	2.95	2.70	2.86	2.84	4.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.17	-0.17	-0.08	-0.14		ppb
Cadmium	106-1	-2.22	-2.42	-1.23	-1.96		ppb
Cadmium	108-1	0.21	0.13	0.06	0.14	57.01	ppb
Calcium	43-1	0.97	-4.05	-0.09	-1.06		ppb
Calcium	44-1	0.16	0.97	1.16	0.76	69.77	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	0.00	0.01	0.01	0.01	40.35	ppb
Copper	63-2	0.08	0.09	0.09	0.09	4.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1.26	1.47	1.42	1.38	8.10	ppb
Iron	57-2	0.26	-0.90	-0.53	-0.39		ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:34:35	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.93	2.23	2.09	1.75	40.93	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.03	0.04	27.67	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.45	ppb
Lead	208-1	0.04	0.04	0.04	0.04	1.25	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.75	2.86	3.47	3.03	12.87	ppb
Manganese	55-2	0.04	0.04	0.07	0.05	26.51	ppb
Molybdenum	94-1	0.10	0.09	0.12	0.10	11.17	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.07	7.84	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	17.68	ppb
Molybdenum	97-1	0.09	0.07	0.09	0.08	11.59	ppb
Molybdenum	98-1	0.09	0.06	0.07	0.07	22.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	89.44	ppb
Phosphorus	31-2	-11.37	-7.18	-7.89	-8.81		ppb
Potassium	39-2	4.29	0.52	4.27	3.03	71.58	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.43	-0.28	1.00	0.38	167.62	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	0.05	-0.72	-0.43		ppb
Silicon	28-1	-0.11	-0.05	-0.10	-0.09		ppb
Silver	107-1	0.02	0.02	0.02	0.02	21.04	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.94	ppb
Sodium	23-2	12.56	13.25	12.79	12.87	2.71	ppb
Strontium	86-1	-0.01	-0.04	0.07	0.01	831.72	ppb
Strontium	88-1	0.11	0.11	0.11	0.11	4.14	ppb
Sulfur	34-1	-256.97	-134.82	-145.03	-178.94		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.03	0.03	18.12	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	13.70	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:34:35	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.01	0.00	71.66	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.08	-0.02	-0.01	0.02	333.57	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	38.16	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.82	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	-0.06	0.01	-0.06	-0.04		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	50.66	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	28.86	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:37:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23436.78	23169.08	23015.68	23207.18	0.92	ppb
Antimony	121-1	64.07	62.40	63.46	63.31	1.34	ppb
Arsenic	75-2	88.84	89.02	89.90	89.25	0.63	ppb
Barium	135-1	514.32	500.58	519.66	511.52	1.92	ppb
Barium	137-1	530.50	524.97	543.64	533.04	1.80	ppb
Beryllium	9-1	88.62	89.41	92.50	90.17	2.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	41.66	43.27	46.90	43.95	6.10	ppb
Boron	11-1	41.22	44.23	46.76	44.07	6.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	95.48	94.43	96.64	95.52	1.16	ppb
Cadmium	106-1	98.98	93.82	100.66	97.82	3.64	ppb
Cadmium	108-1	96.19	91.03	97.27	94.83	3.51	ppb
Calcium	43-1	12679.09	12933.52	12892.59	12835.07	1.06	ppb
Calcium	44-1	12203.95	12358.98	12504.52	12355.81	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.75	142.08	139.82	141.22	0.87	ppb
Cobalt	59-2	123.28	122.50	122.18	122.66	0.46	ppb
Copper	63-2	1011.78	1012.76	1000.95	1008.50	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	24112.17	24082.66	24000.64	24065.16	0.24	ppb
Iron	57-2	23742.50	23790.34	23729.94	23754.26	0.13	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:37:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24343.36	23931.43	23969.52	24081.44	0.95	ppb
Krypton	83-1						cps
Lead	206-1	429.97	445.43	441.62	439.00	1.83	ppb
Lead	207-1	433.70	444.47	435.34	437.84	1.33	ppb
Lead	208-1	433.44	440.82	437.28	437.18	0.85	ppb
Lithium	6-1				102		%
Magnesium	24-2	31369.16	31145.43	31011.84	31175.48	0.58	ppb
Manganese	55-2	2142.04	2136.42	2104.45	2127.64	0.95	ppb
Molybdenum	94-1	489.29	469.56	483.33	480.73	2.11	ppb
Molybdenum	95-1	399.74	392.50	391.29	394.51	1.16	ppb
Molybdenum	96-1	405.12	400.06	404.12	403.10	0.67	ppb
Molybdenum	97-1	385.80	377.48	387.06	383.45	1.36	ppb
Molybdenum	98-1	399.74	390.80	398.25	396.26	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	160.09	160.03	158.29	159.47	0.64	ppb
Phosphorus	31-2	532.58	530.90	500.81	521.43	3.43	ppb
Potassium	39-2	4635.89	4647.86	4581.06	4621.61	0.77	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	81.26	80.33	81.34	80.98	0.69	ppb
Selenium	77-2	97.44	83.83	96.00	92.42	8.09	ppb
Selenium	78-2	80.20	84.54	81.44	82.06	2.72	ppb
Silicon	28-1	32.16	27.71	33.04	30.97	9.22	ppb
Silver	107-1	89.74	87.14	90.97	89.28	2.19	ppb
Silver	109-1	89.59	88.17	90.33	89.36	1.23	ppb
Sodium	23-2	8982.18	9017.03	8842.99	8947.40	1.03	ppb
Strontium	86-1	99.62	98.65	100.06	99.44	0.72	ppb
Strontium	88-1	103.76	101.35	101.48	102.20	1.32	ppb
Sulfur	34-1	-656.69	-663.13	-749.33	-689.72		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	80.21	80.67	81.47	80.78	0.79	ppb
Thallium	205-1	85.25	88.26	86.32	86.61	1.76	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:37:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.32	4.41	4.43	4.39	1.25	ppb
Tin	118-1	83.70	80.53	82.98	82.40	2.02	ppb
Titanium	47-1	1323.63	1373.38	1332.81	1343.27	1.97	ppb
Uranium	238-1	85.20	85.60	85.80	85.53	0.36	ppb
Vanadium	51-2	128.43	127.94	127.64	128.00	0.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	925.58	915.93	911.13	917.55	0.80	ppb
Zirconium	90-1	85.14	83.98	86.64	85.25	1.56	ppb
Zirconium	91-1	82.37	81.25	83.75	82.46	1.52	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:40:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23919.23	24119.72	23909.32	23982.76	0.50	ppb
Antimony	121-1	63.90	65.12	64.25	64.42	0.98	ppb
Arsenic	75-2	91.93	92.40	93.21	92.51	0.70	ppb
Barium	135-1	526.29	531.98	523.97	527.41	0.78	ppb
Barium	137-1	545.12	550.26	543.63	546.34	0.64	ppb
Beryllium	9-1	91.29	92.00	91.86	91.72	0.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	43.72	45.01	47.70	45.47	4.47	ppb
Boron	11-1	43.01	46.33	47.00	45.45	4.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	98.34	99.20	98.34	98.63	0.51	ppb
Cadmium	106-1	101.14	104.19	101.63	102.32	1.60	ppb
Cadmium	108-1	95.78	96.15	95.38	95.77	0.40	ppb
Calcium	43-1	13105.52	13019.70	13244.87	13123.36	0.87	ppb
Calcium	44-1	12708.92	12682.74	12665.16	12685.61	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	144.54	145.27	144.74	144.85	0.26	ppb
Cobalt	59-2	126.39	128.53	128.77	127.90	1.02	ppb
Copper	63-2	1029.94	1024.84	1031.60	1028.79	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	24351.20	24543.54	24644.72	24513.15	0.61	ppb
Iron	57-2	24141.86	24413.29	24846.08	24467.08	1.45	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:40:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	24407.15	24634.59	24646.32	24562.69	0.55	ppb
Krypton	83-1						cps
Lead	206-1	436.25	456.49	455.27	449.33	2.53	ppb
Lead	207-1	442.38	441.96	450.58	444.98	1.09	ppb
Lead	208-1	438.82	446.78	447.11	444.24	1.06	ppb
Lithium	6-1				103		%
Magnesium	24-2	32236.08	32008.85	32117.10	32120.68	0.35	ppb
Manganese	55-2	2160.22	2195.29	2190.03	2181.85	0.87	ppb
Molybdenum	94-1	489.96	496.90	492.41	493.09	0.71	ppb
Molybdenum	95-1	406.44	413.53	407.45	409.14	0.94	ppb
Molybdenum	96-1	417.27	422.01	419.22	419.50	0.57	ppb
Molybdenum	97-1	408.11	410.69	408.15	408.99	0.36	ppb
Molybdenum	98-1	401.36	409.69	409.07	406.70	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	161.32	163.83	163.10	162.75	0.79	ppb
Phosphorus	31-2	478.10	485.69	533.87	499.22	6.06	ppb
Potassium	39-2	4699.59	4706.62	4741.00	4715.74	0.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	83.01	83.23	83.38	83.21	0.23	ppb
Selenium	77-2	105.09	92.55	96.57	98.07	6.53	ppb
Selenium	78-2	85.87	85.05	87.29	86.07	1.32	ppb
Silicon	28-1	29.92	29.79	29.47	29.73	0.77	ppb
Silver	107-1	92.50	93.81	92.75	93.02	0.74	ppb
Silver	109-1	93.03	93.08	93.05	93.05	0.03	ppb
Sodium	23-2	9246.51	9229.04	9308.49	9261.34	0.45	ppb
Strontium	86-1	102.30	102.68	103.03	102.67	0.36	ppb
Strontium	88-1	104.11	106.57	103.98	104.89	1.39	ppb
Sulfur	34-1	-1264.97	-1285.74	-1260.78	-1270.50		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	82.17	83.93	83.79	83.30	1.17	ppb
Thallium	205-1	88.65	90.41	88.11	89.05	1.35	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:40:20	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.46	4.54	4.55	4.52	1.04	ppb
Tin	118-1	84.86	85.07	84.35	84.76	0.43	ppb
Titanium	47-1	1354.63	1361.30	1370.76	1362.23	0.60	ppb
Uranium	238-1	85.07	87.76	86.98	86.60	1.60	ppb
Vanadium	51-2	130.54	131.98	133.06	131.86	0.96	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	935.31	941.53	951.70	942.85	0.88	ppb
Zirconium	90-1	88.47	88.36	88.52	88.45	0.09	ppb
Zirconium	91-1	83.54	86.49	85.31	85.11	1.75	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01	Instrumnet Name :	P7
Client Sample ID :	SS-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:42:59	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104950.87	105213.11	106093.22	105419.07	0.57	ppb
Antimony	121-1	0.16	0.14	0.11	0.14	18.03	ppb
Arsenic	75-2	5.68	5.86	5.54	5.69	2.88	ppb
Barium	135-1	498.63	550.22	539.32	529.39	5.14	ppb
Barium	137-1	518.34	548.80	559.78	542.31	3.96	ppb
Beryllium	9-1	7.21	7.63	7.73	7.53	3.67	ppb
Bismuth	209-1				125		%
Bismuth	209-2				115		%
Boron	10-1	3.51	3.91	4.01	3.81	7.00	ppb
Boron	11-1	3.70	3.70	4.00	3.80	4.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.13	0.98	1.16	1.09	8.84	ppb
Cadmium	106-1	10.65	8.92	11.41	10.32	12.37	ppb
Cadmium	108-1	2.13	2.45	2.72	2.43	12.19	ppb
Calcium	43-1	36532.64	39537.21	39011.83	38360.56	4.18	ppb
Calcium	44-1	36262.19	39043.83	39095.12	38133.71	4.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	267.65	269.75	275.16	270.86	1.43	ppb
Cobalt	59-2	226.46	226.20	225.37	226.01	0.25	ppb
Copper	63-2	201.76	201.07	203.45	202.09	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				132		%
Holmium	165-2				122		%
Indium	115-1				122		%
Indium	115-2				113		%
Iron	56-2	136598.79	135503.94	138602.17	136901.63	1.15	ppb
Iron	57-2	135010.40	135761.47	136431.61	135734.49	0.52	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01	Instrumnet Name :	P7
Client Sample ID :	SS-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:42:59	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	135805.21	135804.62	137542.88	136384.23	0.74	ppb
Krypton	83-1						cps
Lead	206-1	76.38	80.81	80.06	79.08	3.00	ppb
Lead	207-1	69.02	73.67	73.06	71.92	3.51	ppb
Lead	208-1	76.28	80.68	81.61	79.52	3.58	ppb
Lithium	6-1				127		%
Magnesium	24-2	79405.23	79336.19	80266.67	79669.36	0.65	ppb
Manganese	55-2	4100.96	4087.97	4133.46	4107.46	0.57	ppb
Molybdenum	94-1	22.22	23.32	23.19	22.91	2.62	ppb
Molybdenum	95-1	0.26	0.23	0.26	0.25	6.39	ppb
Molybdenum	96-1	3.13	3.35	3.23	3.24	3.44	ppb
Molybdenum	97-1	0.21	0.22	0.22	0.21	3.75	ppb
Molybdenum	98-1	0.20	0.21	0.20	0.20	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	344.25	344.61	349.73	346.20	0.89	ppb
Phosphorus	31-2	1050.25	1101.21	1076.78	1076.08	2.37	ppb
Potassium	39-2	1753.01	1724.08	1744.84	1740.64	0.86	ppb
Rhodium	103-1				116		%
Rhodium	103-2				109		%
Scandium	45-1				137		%
Scandium	45-2				126		%
Selenium	82-1	3.04	3.00	2.93	2.99	1.82	ppb
Selenium	77-2	68.80	56.79	54.38	59.99	12.87	ppb
Selenium	78-2	8.75	9.69	10.15	9.53	7.49	ppb
Silicon	28-1	187.48	229.75	178.88	198.70	13.70	ppb
Silver	107-1	0.15	0.13	0.13	0.13	8.41	ppb
Silver	109-1	0.12	0.12	0.11	0.12	7.41	ppb
Sodium	23-2	858.97	820.48	829.42	836.29	2.41	ppb
Strontium	86-1	167.02	175.87	175.61	172.83	2.91	ppb
Strontium	88-1	174.05	181.19	180.31	178.52	2.18	ppb
Sulfur	34-1	-2675.96	-2348.80	-2312.59	-2445.78		ppb
Terbium	159-1				130		%
Terbium	159-2				121		%
Thallium	203-1	0.45	0.44	0.44	0.44	0.98	ppb
Thallium	205-1	0.47	0.43	0.45	0.45	4.89	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01	Instrumnet Name :	P7
Client Sample ID :	SS-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:42:59	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	38.69	40.72	40.21	39.88	2.65	ppb
Tin	118-1	2.25	2.40	2.39	2.35	3.67	ppb
Titanium	47-1	1919.27	2059.93	2056.32	2011.84	3.99	ppb
Uranium	238-1	4.56	4.93	4.89	4.79	4.19	ppb
Vanadium	51-2	254.47	253.03	251.32	252.94	0.62	ppb
Yttrium	89-1				159		%
Yttrium	89-2				148		%
Zinc	66-2	716.76	720.45	717.43	718.21	0.27	ppb
Zirconium	90-1	12.06	12.48	12.55	12.36	2.15	ppb
Zirconium	91-1	11.88	12.55	12.69	12.37	3.49	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02	Instrumnet Name :	P7
Client Sample ID :	SS-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:45:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77738.85	76772.75	77016.60	77176.07	0.65	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	5.73	ppb
Arsenic	75-2	11.25	11.39	11.51	11.38	1.13	ppb
Barium	135-1	475.11	475.51	481.61	477.41	0.76	ppb
Barium	137-1	487.39	490.95	496.83	491.73	0.97	ppb
Beryllium	9-1	5.92	5.71	5.95	5.86	2.21	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	3.16	2.69	2.99	2.95	8.05	ppb
Boron	11-1	2.87	3.04	3.26	3.06	6.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.15	2.11	2.19	2.15	1.73	ppb
Cadmium	106-1	17.80	17.01	19.31	18.04	6.47	ppb
Cadmium	108-1	5.36	5.59	6.52	5.82	10.48	ppb
Calcium	43-1	282497.02	287636.80	283056.67	284396.83	0.99	ppb
Calcium	44-1	280439.47	286626.86	282859.35	283308.56	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.10	164.03	164.49	163.87	0.43	ppb
Cobalt	59-2	116.04	114.95	116.93	115.97	0.85	ppb
Copper	63-2	112.05	111.79	112.53	112.12	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	109807.31	109384.22	110600.29	109930.61	0.56	ppb
Iron	57-2	109925.59	107763.75	109810.92	109166.75	1.11	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02	Instrumnet Name :	P7
Client Sample ID :	SS-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:45:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	108344.21	109577.50	109899.41	109273.71	0.75	ppb
Krypton	83-1						cps
Lead	206-1	156.86	157.14	159.30	157.77	0.85	ppb
Lead	207-1	143.32	144.54	143.65	143.84	0.44	ppb
Lead	208-1	157.62	159.41	159.01	158.68	0.59	ppb
Lithium	6-1				116		%
Magnesium	24-2	123268.06	122520.32	123845.02	123211.13	0.54	ppb
Manganese	55-2	3338.26	3385.15	3359.75	3361.05	0.70	ppb
Molybdenum	94-1	62.09	62.07	61.84	62.00	0.23	ppb
Molybdenum	95-1	0.85	0.92	0.90	0.89	4.03	ppb
Molybdenum	96-1	8.02	8.02	7.95	8.00	0.50	ppb
Molybdenum	97-1	0.84	0.83	0.94	0.87	6.87	ppb
Molybdenum	98-1	0.91	0.82	0.86	0.86	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	165.12	165.32	163.76	164.73	0.52	ppb
Phosphorus	31-2	1400.33	1477.38	1454.35	1444.02	2.74	ppb
Potassium	39-2	3256.25	3414.45	3253.88	3308.19	2.78	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				123		%
Scandium	45-2				114		%
Selenium	82-1	2.97	3.55	3.19	3.23	9.07	ppb
Selenium	77-2	43.19	41.10	43.15	42.48	2.81	ppb
Selenium	78-2	7.90	7.01	6.11	7.01	12.76	ppb
Silicon	28-1	224.03	257.31	204.98	228.77	11.58	ppb
Silver	107-1	0.15	0.15	0.15	0.15	1.16	ppb
Silver	109-1	0.09	0.08	0.10	0.09	8.67	ppb
Sodium	23-2	646.57	634.94	634.19	638.56	1.09	ppb
Strontium	86-1	292.39	296.87	284.28	291.18	2.19	ppb
Strontium	88-1	291.78	293.08	291.11	291.99	0.34	ppb
Sulfur	34-1	-581.99	-353.08	-221.38	-385.48		ppb
Terbium	159-1				117		%
Terbium	159-2				114		%
Thallium	203-1	0.62	0.63	0.64	0.63	1.30	ppb
Thallium	205-1	0.61	0.61	0.61	0.61	0.26	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02	Instrumnet Name :	P7
Client Sample ID :	SS-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:45:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	31.02	31.07	31.47	31.19	0.78	ppb
Tin	118-1	3.19	2.92	3.45	3.19	8.39	ppb
Titanium	47-1	2009.54	2048.86	2023.44	2027.28	0.98	ppb
Uranium	238-1	7.53	7.63	7.51	7.56	0.81	ppb
Vanadium	51-2	232.10	229.35	230.82	230.76	0.60	ppb
Yttrium	89-1				139		%
Yttrium	89-2				133		%
Zinc	66-2	509.64	509.78	514.74	511.39	0.57	ppb
Zirconium	90-1	32.89	33.20	33.18	33.09	0.52	ppb
Zirconium	91-1	32.50	33.79	33.29	33.19	1.95	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03	Instrumnet Name :	P7
Client Sample ID :	SS-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:48:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	123704.70	122812.23	121925.04	122813.99	0.72	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	11.75	ppb
Arsenic	75-2	7.64	7.91	7.60	7.72	2.16	ppb
Barium	135-1	597.01	589.00	595.99	594.00	0.73	ppb
Barium	137-1	602.61	591.30	585.41	593.11	1.47	ppb
Beryllium	9-1	10.84	11.27	10.84	10.98	2.25	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	6.38	6.00	6.81	6.39	6.32	ppb
Boron	11-1	5.94	6.42	6.45	6.27	4.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.48	2.27	2.15	2.30	7.19	ppb
Cadmium	106-1	20.75	17.82	16.92	18.49	10.85	ppb
Cadmium	108-1	4.01	3.81	3.45	3.76	7.47	ppb
Calcium	43-1	234113.30	232200.16	237248.96	234520.81	1.09	ppb
Calcium	44-1	234543.90	231416.87	236957.06	234305.94	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	349.14	339.63	341.03	343.27	1.50	ppb
Cobalt	59-2	212.27	207.17	210.22	209.89	1.22	ppb
Copper	63-2	269.56	259.51	258.79	262.62	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				115		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	179639.74	175695.19	175096.14	176810.35	1.40	ppb
Iron	57-2	179629.99	172640.04	175335.87	175868.63	2.00	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03	Instrumnet Name :	P7
Client Sample ID :	SS-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:48:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	178190.88	174458.54	172936.40	175195.27	1.54	ppb
Krypton	83-1						cps
Lead	206-1	127.11	128.81	125.80	127.24	1.19	ppb
Lead	207-1	113.35	114.74	113.31	113.80	0.71	ppb
Lead	208-1	126.54	127.63	126.06	126.74	0.64	ppb
Lithium	6-1				117		%
Magnesium	24-2	106396.73	104378.31	104142.35	104972.46	1.18	ppb
Manganese	55-2	9079.02	8986.57	8812.00	8959.20	1.51	ppb
Molybdenum	94-1	34.32	35.40	36.05	35.26	2.48	ppb
Molybdenum	95-1	0.38	0.36	0.41	0.39	7.54	ppb
Molybdenum	96-1	6.17	4.70	4.63	5.17	16.86	ppb
Molybdenum	97-1	0.33	0.33	0.29	0.31	7.33	ppb
Molybdenum	98-1	0.30	0.29	0.29	0.30	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	333.80	326.08	330.39	330.09	1.17	ppb
Phosphorus	31-2	1795.70	1777.01	1733.35	1768.69	1.81	ppb
Potassium	39-2	5093.60	5027.63	5080.35	5067.19	0.69	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				127		%
Scandium	45-2				116		%
Selenium	82-1	3.31	3.22	2.18	2.90	21.57	ppb
Selenium	77-2	52.59	53.01	53.22	52.94	0.61	ppb
Selenium	78-2	8.66	9.00	9.20	8.95	3.03	ppb
Silicon	28-1	179.91	188.78	154.76	174.49	10.11	ppb
Silver	107-1	0.09	0.12	0.10	0.10	13.42	ppb
Silver	109-1	0.06	0.07	0.06	0.06	9.44	ppb
Sodium	23-2	989.26	981.13	964.22	978.21	1.31	ppb
Strontium	86-1	408.89	413.66	413.78	412.11	0.68	ppb
Strontium	88-1	409.01	413.95	411.99	411.65	0.60	ppb
Sulfur	34-1	-1127.41	-1093.24	-987.06	-1069.24		ppb
Terbium	159-1				121		%
Terbium	159-2				114		%
Thallium	203-1	0.27	0.25	0.24	0.25	6.37	ppb
Thallium	205-1	0.27	0.26	0.25	0.26	4.96	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03	Instrumnet Name :	P7
Client Sample ID :	SS-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:48:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	55.95	55.03	54.92	55.30	1.03	ppb
Tin	118-1	2.15	2.11	2.14	2.13	0.93	ppb
Titanium	47-1	2561.92	2579.07	2609.69	2583.56	0.94	ppb
Uranium	238-1	5.20	5.09	5.16	5.15	1.11	ppb
Vanadium	51-2	366.47	357.55	357.30	360.44	1.45	ppb
Yttrium	89-1				155		%
Yttrium	89-2				146		%
Zinc	66-2	922.39	904.00	905.76	910.72	1.11	ppb
Zirconium	90-1	18.39	18.78	19.05	18.74	1.78	ppb
Zirconium	91-1	18.56	18.61	18.79	18.65	0.66	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04	Instrumnet Name :	P7
Client Sample ID :	SS-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:51:14	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116240.18	118316.23	119006.80	117854.40	1.22	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	8.64	ppb
Arsenic	75-2	4.59	4.77	4.70	4.69	2.00	ppb
Barium	135-1	435.95	436.51	436.77	436.41	0.10	ppb
Barium	137-1	455.51	449.66	455.58	453.58	0.75	ppb
Beryllium	9-1	10.02	9.77	10.05	9.94	1.54	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	1.67	1.95	2.09	1.90	11.23	ppb
Boron	11-1	2.31	2.02	2.35	2.22	8.11	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.39	1.39	1.33	1.37	2.33	ppb
Cadmium	106-1	17.42	17.92	16.54	17.29	4.03	ppb
Cadmium	108-1	3.63	4.18	3.55	3.79	9.14	ppb
Calcium	43-1	21457.14	21324.90	21301.63	21361.22	0.39	ppb
Calcium	44-1	20709.38	20692.52	20566.28	20656.06	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	356.55	352.01	358.72	355.76	0.96	ppb
Cobalt	59-2	209.74	212.45	213.63	211.94	0.94	ppb
Copper	63-2	179.19	179.89	182.85	180.64	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				114		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	104415.33	103765.18	105829.62	104670.05	1.01	ppb
Iron	57-2	103299.00	102188.86	104022.88	103170.25	0.90	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04	Instrumnet Name :	P7
Client Sample ID :	SS-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:51:14	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	103861.41	103385.89	104790.41	104012.57	0.69	ppb
Krypton	83-1						cps
Lead	206-1	28.46	28.33	28.50	28.43	0.31	ppb
Lead	207-1	24.87	24.96	25.17	25.00	0.61	ppb
Lead	208-1	26.45	26.31	26.60	26.45	0.56	ppb
Lithium	6-1				115		%
Magnesium	24-2	122884.72	123710.12	125207.66	123934.17	0.95	ppb
Manganese	55-2	6307.04	6268.28	6359.07	6311.46	0.72	ppb
Molybdenum	94-1	40.27	40.51	40.73	40.50	0.56	ppb
Molybdenum	95-1	0.27	0.28	0.25	0.27	6.34	ppb
Molybdenum	96-1	5.01	4.99	4.90	4.96	1.13	ppb
Molybdenum	97-1	0.20	0.23	0.24	0.22	9.11	ppb
Molybdenum	98-1	0.22	0.21	0.22	0.22	3.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	401.67	397.99	405.90	401.85	0.99	ppb
Phosphorus	31-2	2881.95	2744.62	2943.43	2856.67	3.56	ppb
Potassium	39-2	682.37	681.75	708.59	690.90	2.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	82-1	3.29	2.72	2.87	2.96	9.89	ppb
Selenium	77-2	53.51	56.69	54.82	55.01	2.90	ppb
Selenium	78-2	8.72	9.93	9.77	9.47	6.93	ppb
Silicon	28-1	127.74	83.01	69.99	93.58	32.37	ppb
Silver	107-1	0.05	0.06	0.06	0.06	11.53	ppb
Silver	109-1	0.04	0.04	0.03	0.03	5.29	ppb
Sodium	23-2	787.83	790.15	798.15	792.05	0.68	ppb
Strontium	86-1	88.19	87.71	88.16	88.02	0.30	ppb
Strontium	88-1	90.50	90.89	90.30	90.56	0.33	ppb
Sulfur	34-1	-1937.40	-1910.81	-1849.63	-1899.28		ppb
Terbium	159-1				115		%
Terbium	159-2				113		%
Thallium	203-1	0.10	0.09	0.10	0.10	7.95	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	7.38	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04	Instrumnet Name :	P7
Client Sample ID :	SS-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:51:14	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	25.60	25.15	25.39	25.38	0.90	ppb
Tin	118-1	2.66	2.79	2.43	2.62	6.96	ppb
Titanium	47-1	4416.87	4382.62	4374.05	4391.18	0.52	ppb
Uranium	238-1	4.01	3.99	3.97	3.99	0.49	ppb
Vanadium	51-2	229.42	230.17	231.29	230.29	0.41	ppb
Yttrium	89-1				151		%
Yttrium	89-2				146		%
Zinc	66-2	809.69	813.28	818.90	813.96	0.57	ppb
Zirconium	90-1	21.77	21.59	21.94	21.77	0.78	ppb
Zirconium	91-1	21.43	21.76	21.76	21.65	0.87	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUP	Instrumnet Name :	P7
Client Sample ID :	SS-4DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:53:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	119539.36	118404.97	117260.31	118401.55	0.96	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	7.84	ppb
Arsenic	75-2	4.77	4.92	4.93	4.87	1.86	ppb
Barium	135-1	455.29	460.47	458.46	458.07	0.57	ppb
Barium	137-1	467.57	472.52	485.52	475.20	1.95	ppb
Beryllium	9-1	9.69	10.14	10.14	9.99	2.61	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	1.56	2.56	2.08	2.07	24.36	ppb
Boron	11-1	2.03	1.94	2.19	2.05	6.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.49	1.32	1.22	1.35	9.95	ppb
Cadmium	106-1	18.45	16.40	15.15	16.67	10.01	ppb
Cadmium	108-1	3.78	3.62	3.65	3.69	2.25	ppb
Calcium	43-1	21449.38	21368.81	21309.51	21375.90	0.33	ppb
Calcium	44-1	20454.52	20631.77	20608.44	20564.91	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	313.07	314.30	310.14	312.50	0.68	ppb
Cobalt	59-2	223.54	219.30	217.85	220.23	1.34	ppb
Copper	63-2	181.44	182.36	181.30	181.70	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				115		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	105836.22	105639.51	105922.71	105799.48	0.14	ppb
Iron	57-2	105261.70	104859.28	103263.56	104461.51	1.01	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUP	Instrumnet Name :	P7
Client Sample ID :	SS-4DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:53:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105930.83	106544.12	104476.38	105650.44	1.01	ppb
Krypton	83-1						cps
Lead	206-1	31.30	31.60	31.11	31.34	0.79	ppb
Lead	207-1	27.80	27.79	27.90	27.83	0.21	ppb
Lead	208-1	29.40	29.58	29.17	29.38	0.71	ppb
Lithium	6-1				120		%
Magnesium	24-2	123775.25	122871.50	120112.06	122252.94	1.56	ppb
Manganese	55-2	6732.82	6743.11	6664.22	6713.39	0.64	ppb
Molybdenum	94-1	36.81	36.48	36.42	36.57	0.58	ppb
Molybdenum	95-1	0.18	0.14	0.16	0.16	14.36	ppb
Molybdenum	96-1	4.34	4.87	4.31	4.51	7.01	ppb
Molybdenum	97-1	0.11	0.12	0.09	0.11	14.83	ppb
Molybdenum	98-1	0.10	0.10	0.12	0.11	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	399.04	395.73	394.14	396.30	0.63	ppb
Phosphorus	31-2	2982.49	2974.03	2892.55	2949.69	1.68	ppb
Potassium	39-2	809.52	853.37	795.40	819.43	3.69	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				121		%
Scandium	45-2				114		%
Selenium	82-1	3.37	3.79	3.09	3.42	10.19	ppb
Selenium	77-2	63.03	65.71	60.76	63.17	3.92	ppb
Selenium	78-2	10.19	11.21	11.59	11.00	6.59	ppb
Silicon	28-1	136.95	95.04	126.22	119.40	18.23	ppb
Silver	107-1	0.06	0.05	0.06	0.05	10.91	ppb
Silver	109-1	0.03	0.03	0.03	0.03	15.01	ppb
Sodium	23-2	877.95	812.74	799.18	829.96	5.07	ppb
Strontium	86-1	88.64	87.08	86.62	87.45	1.21	ppb
Strontium	88-1	91.50	89.93	90.73	90.72	0.86	ppb
Sulfur	34-1	-2120.03	-2017.05	-2011.61	-2049.56		ppb
Terbium	159-1				118		%
Terbium	159-2				113		%
Thallium	203-1	0.13	0.12	0.11	0.12	8.09	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	7.26	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUP	Instrumnet Name :	P7
Client Sample ID :	SS-4DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:53:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	26.45	26.49	26.51	26.48	0.12	ppb
Tin	118-1	3.06	2.69	2.64	2.80	8.37	ppb
Titanium	47-1	4603.60	4567.50	4681.70	4617.60	1.26	ppb
Uranium	238-1	4.22	4.17	4.24	4.21	0.86	ppb
Vanadium	51-2	238.29	237.69	236.97	237.65	0.28	ppb
Yttrium	89-1				158		%
Yttrium	89-2				151		%
Zinc	66-2	813.36	816.95	818.09	816.13	0.30	ppb
Zirconium	90-1	19.60	19.83	19.54	19.66	0.79	ppb
Zirconium	91-1	19.47	19.36	19.26	19.36	0.56	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LX5	Instrumnet Name :	P7
Client Sample ID :	SS-4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:56:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25105.53	25336.64	24937.22	25126.47	0.80	ppb
Antimony	121-1	0.37	0.36	0.33	0.35	6.05	ppb
Arsenic	75-2	1.91	1.83	1.77	1.83	3.88	ppb
Barium	135-1	89.26	92.06	91.38	90.90	1.61	ppb
Barium	137-1	90.88	92.43	91.57	91.63	0.85	ppb
Beryllium	9-1	2.56	2.43	2.55	2.51	3.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.02	1.05	1.01	1.03	2.17	ppb
Boron	11-1	1.30	1.40	1.35	1.35	3.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.65	0.68	0.69	0.67	3.01	ppb
Cadmium	106-1	1.34	2.62	1.66	1.87	35.63	ppb
Cadmium	108-1	1.10	1.78	1.30	1.39	25.00	ppb
Calcium	43-1	4534.34	4488.49	4645.54	4556.12	1.77	ppb
Calcium	44-1	4430.20	4450.95	4452.14	4444.43	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	69.36	69.23	69.55	69.38	0.24	ppb
Cobalt	59-2	45.39	45.68	44.81	45.29	0.98	ppb
Copper	63-2	46.22	46.37	45.93	46.18	0.49	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				105		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	22692.36	22778.68	22420.35	22630.46	0.83	ppb
Iron	57-2	22384.73	22799.40	22266.55	22483.56	1.24	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LX5	Instrumnet Name :	P7
Client Sample ID :	SS-4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:56:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23186.79	22794.63	22649.91	22877.11	1.21	ppb
Krypton	83-1						cps
Lead	206-1	7.90	8.19	8.04	8.04	1.79	ppb
Lead	207-1	7.12	7.31	7.55	7.33	2.96	ppb
Lead	208-1	7.43	7.70	7.70	7.61	2.09	ppb
Lithium	6-1				107		%
Magnesium	24-2	26482.72	26320.88	26446.11	26416.57	0.32	ppb
Manganese	55-2	1415.78	1409.70	1388.56	1404.68	1.02	ppb
Molybdenum	94-1	11.87	12.67	12.47	12.34	3.40	ppb
Molybdenum	95-1	2.08	2.20	2.41	2.23	7.60	ppb
Molybdenum	96-1	3.38	3.35	3.54	3.42	2.93	ppb
Molybdenum	97-1	2.21	2.23	2.27	2.24	1.29	ppb
Molybdenum	98-1	2.08	2.19	2.27	2.18	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.00	87.40	87.15	87.52	0.50	ppb
Phosphorus	31-2	595.68	599.45	604.80	599.98	0.76	ppb
Potassium	39-2	204.67	208.84	204.09	205.87	1.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	1.84	1.37	1.83	1.68	15.91	ppb
Selenium	77-2	13.50	20.76	14.82	16.36	23.66	ppb
Selenium	78-2	4.20	4.32	3.75	4.09	7.37	ppb
Silicon	28-1	15.79	19.88	16.46	17.38	12.62	ppb
Silver	107-1	0.42	0.51	0.55	0.49	13.69	ppb
Silver	109-1	0.43	0.49	0.52	0.48	9.76	ppb
Sodium	23-2	236.85	233.81	236.37	235.67	0.69	ppb
Strontium	86-1	21.81	22.73	23.06	22.54	2.89	ppb
Strontium	88-1	22.51	22.73	22.77	22.67	0.62	ppb
Sulfur	34-1	-1221.76	-1228.97	-1142.39	-1197.71		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.50	0.55	0.57	0.54	6.65	ppb
Thallium	205-1	0.53	0.55	0.58	0.55	4.91	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LX5	Instrumnet Name :	P7
Client Sample ID :	SS-4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:56:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	4.81	4.82	4.87	4.83	0.67	ppb
Tin	118-1	0.90	0.87	0.90	0.89	1.96	ppb
Titanium	47-1	952.03	963.18	955.50	956.90	0.60	ppb
Uranium	238-1	1.17	1.20	1.21	1.19	1.51	ppb
Vanadium	51-2	50.03	49.64	49.72	49.80	0.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	176.62	178.11	177.39	177.37	0.42	ppb
Zirconium	90-1	5.67	5.71	5.75	5.71	0.67	ppb
Zirconium	91-1	5.57	5.60	5.81	5.66	2.32	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MS	Instrumnet Name :	P7
Client Sample ID :	SS-4MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114252.12	114601.17	114556.73	114470.01	0.17	ppb
Antimony	121-1	315.68	321.55	327.26	321.50	1.80	ppb
Arsenic	75-2	361.93	368.63	370.71	367.09	1.25	ppb
Barium	135-1	2759.55	2773.94	2852.78	2795.43	1.80	ppb
Barium	137-1	2760.84	2818.26	2840.73	2806.61	1.47	ppb
Beryllium	9-1	498.06	488.80	501.48	496.11	1.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	207.96	209.28	221.22	212.82	3.43	ppb
Boron	11-1	206.51	210.68	225.10	214.10	4.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	479.46	485.89	493.52	486.29	1.45	ppb
Cadmium	106-1	500.67	511.74	500.43	504.28	1.28	ppb
Cadmium	108-1	479.79	478.32	485.93	481.35	0.84	ppb
Calcium	43-1	60805.45	61297.26	61710.23	61270.98	0.74	ppb
Calcium	44-1	60227.03	60913.64	60140.65	60427.11	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	700.31	707.70	700.62	702.88	0.59	ppb
Cobalt	59-2	610.81	606.96	607.98	608.58	0.33	ppb
Copper	63-2	4701.32	4720.81	4684.75	4702.29	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				115		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	116992.45	115192.32	115914.50	116033.09	0.78	ppb
Iron	57-2	114053.99	115141.43	116038.71	115078.04	0.86	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MS	Instrumnet Name :	P7
Client Sample ID :	SS-4MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	116481.38	116510.38	116644.36	116545.37	0.07	ppb
Krypton	83-1						cps
Lead	206-1	2365.04	2344.31	2397.64	2369.00	1.13	ppb
Lead	207-1	2354.59	2344.25	2400.39	2366.41	1.26	ppb
Lead	208-1	2347.54	2330.38	2383.63	2353.85	1.15	ppb
Lithium	6-1				115		%
Magnesium	24-2	153476.89	153048.23	152605.61	153043.57	0.28	ppb
Manganese	55-2	10413.37	10381.08	10411.28	10401.91	0.17	ppb
Molybdenum	94-1	2038.24	1967.88	2036.15	2014.09	1.99	ppb
Molybdenum	95-1	1669.25	1614.18	1656.72	1646.72	1.75	ppb
Molybdenum	96-1	1713.51	1651.64	1705.06	1690.07	1.98	ppb
Molybdenum	97-1	1671.41	1599.78	1672.43	1647.88	2.53	ppb
Molybdenum	98-1	1652.62	1609.47	1670.05	1644.05	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	780.49	786.07	788.18	784.91	0.51	ppb
Phosphorus	31-2	2473.10	2528.70	2436.08	2479.29	1.88	ppb
Potassium	39-2	22374.16	22365.28	22367.97	22369.14	0.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				117		%
Scandium	45-2				109		%
Selenium	82-1	337.02	330.36	341.85	336.41	1.72	ppb
Selenium	77-2	393.85	402.00	389.56	395.14	1.60	ppb
Selenium	78-2	351.39	346.10	356.63	351.37	1.50	ppb
Silicon	28-1	178.13	221.93	177.08	192.38	13.30	ppb
Silver	107-1	459.09	463.75	459.86	460.90	0.54	ppb
Silver	109-1	461.54	464.32	473.20	466.35	1.31	ppb
Sodium	23-2	45049.59	45155.49	45039.20	45081.43	0.14	ppb
Strontium	86-1	435.75	436.24	438.75	436.91	0.37	ppb
Strontium	88-1	427.49	427.05	428.50	427.68	0.17	ppb
Sulfur	34-1	-1853.72	-1830.11	-1857.44	-1847.09		ppb
Terbium	159-1				116		%
Terbium	159-2				114		%
Thallium	203-1	464.10	469.68	478.11	470.63	1.50	ppb
Thallium	205-1	468.42	464.30	474.40	469.04	1.08	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MS	Instrumnet Name :	P7
Client Sample ID :	SS-4MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	23.94	24.45	24.81	24.40	1.79	ppb
Tin	118-1	429.79	430.58	432.13	430.84	0.28	ppb
Titanium	47-1	6379.29	6471.18	6511.05	6453.84	1.05	ppb
Uranium	238-1	457.42	467.42	469.47	464.77	1.39	ppb
Vanadium	51-2	653.59	652.42	648.59	651.53	0.40	ppb
Yttrium	89-1				147		%
Yttrium	89-2				141		%
Zinc	66-2	4598.24	4565.94	4545.07	4569.75	0.59	ppb
Zirconium	90-1	362.77	355.48	360.35	359.54	1.03	ppb
Zirconium	91-1	361.48	349.17	362.66	357.77	2.09	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSD	Instrumnet Name :	P7
Client Sample ID :	SS-4MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:02:11	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116017.41	117267.14	114788.07	116024.21	1.07	ppb
Antimony	121-1	326.84	322.87	322.80	324.17	0.71	ppb
Arsenic	75-2	361.41	373.02	369.38	367.94	1.61	ppb
Barium	135-1	2764.51	2733.46	2770.06	2756.01	0.72	ppb
Barium	137-1	2727.74	2739.43	2751.70	2739.63	0.44	ppb
Beryllium	9-1	478.72	486.64	486.81	484.06	0.96	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	216.80	225.03	233.23	225.02	3.65	ppb
Boron	11-1	216.29	229.46	233.26	226.34	3.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	485.11	483.68	479.70	482.83	0.58	ppb
Cadmium	106-1	495.74	501.87	505.27	500.96	0.96	ppb
Cadmium	108-1	470.22	475.04	479.99	475.08	1.03	ppb
Calcium	43-1	60527.25	63157.68	62579.38	62088.10	2.23	ppb
Calcium	44-1	60558.43	60955.38	61383.65	60965.82	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	716.09	705.45	706.45	709.33	0.83	ppb
Cobalt	59-2	625.33	611.07	618.08	618.16	1.15	ppb
Copper	63-2	4746.48	4696.85	4742.48	4728.60	0.58	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				119		%
Holmium	165-2				114		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	117568.32	116666.12	116784.14	117006.19	0.42	ppb
Iron	57-2	118025.51	114917.99	115262.33	116068.61	1.47	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSD	Instrumnet Name :	P7
Client Sample ID :	SS-4MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:02:11	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	117635.58	116823.55	117553.41	117337.51	0.38	ppb
Krypton	83-1						cps
Lead	206-1	2357.04	2390.21	2377.92	2375.06	0.71	ppb
Lead	207-1	2335.54	2338.36	2351.28	2341.73	0.36	ppb
Lead	208-1	2316.82	2346.49	2352.08	2338.46	0.81	ppb
Lithium	6-1				114		%
Magnesium	24-2	153367.88	154757.15	152562.01	153562.35	0.72	ppb
Manganese	55-2	10497.88	10468.08	10436.02	10467.32	0.30	ppb
Molybdenum	94-1	1972.25	2030.05	2009.91	2004.07	1.46	ppb
Molybdenum	95-1	1611.40	1661.16	1661.40	1644.65	1.75	ppb
Molybdenum	96-1	1656.96	1687.48	1702.57	1682.34	1.38	ppb
Molybdenum	97-1	1625.09	1637.85	1653.39	1638.78	0.86	ppb
Molybdenum	98-1	1604.92	1643.45	1659.93	1636.10	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	791.74	785.85	788.07	788.55	0.38	ppb
Phosphorus	31-2	2523.07	2498.46	2526.49	2516.00	0.61	ppb
Potassium	39-2	22489.78	22589.11	22551.16	22543.35	0.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	82-1	327.28	334.26	340.72	334.09	2.01	ppb
Selenium	77-2	396.44	390.45	388.61	391.83	1.04	ppb
Selenium	78-2	343.74	354.61	350.46	349.60	1.57	ppb
Silicon	28-1	177.64	182.28	200.21	186.71	6.38	ppb
Silver	107-1	460.28	457.14	455.91	457.78	0.49	ppb
Silver	109-1	465.21	460.50	465.77	463.83	0.62	ppb
Sodium	23-2	44793.11	44642.20	43952.97	44462.76	1.01	ppb
Strontium	86-1	428.95	434.82	436.31	433.36	0.90	ppb
Strontium	88-1	423.15	431.69	428.19	427.68	1.00	ppb
Sulfur	34-1	-1983.40	-1988.26	-1922.26	-1964.64		ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	473.96	477.52	472.06	474.51	0.58	ppb
Thallium	205-1	468.58	480.26	475.72	474.85	1.24	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSD	Instrumnet Name :	P7
Client Sample ID :	SS-4MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:02:11	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	24.33	24.49	24.48	24.44	0.37	ppb
Tin	118-1	431.01	427.61	432.48	430.37	0.58	ppb
Titanium	47-1	6610.17	6511.66	6493.12	6538.32	0.96	ppb
Uranium	238-1	465.99	458.35	458.80	461.05	0.93	ppb
Vanadium	51-2	657.69	646.00	649.54	651.08	0.92	ppb
Yttrium	89-1				149		%
Yttrium	89-2				140		%
Zinc	66-2	4659.11	4542.96	4592.00	4598.02	1.27	ppb
Zirconium	90-1	354.00	362.36	359.91	358.76	1.20	ppb
Zirconium	91-1	350.83	356.34	361.10	356.09	1.44	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:13:13	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51403.12	51902.87	51873.85	51726.61	0.54	ppb
Antimony	121-1	555.03	556.50	554.77	555.43	0.17	ppb
Arsenic	75-2	497.52	497.00	488.76	494.43	0.99	ppb
Barium	135-1	2610.91	2600.45	2579.29	2596.88	0.62	ppb
Barium	137-1	2604.31	2563.48	2585.92	2584.57	0.79	ppb
Beryllium	9-1	498.93	504.25	496.27	499.82	0.81	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	497.11	518.31	521.21	512.21	2.57	ppb
Boron	11-1	503.89	537.66	543.90	528.48	4.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	527.00	527.41	524.84	526.42	0.26	ppb
Cadmium	106-1	536.97	547.08	528.95	537.67	1.69	ppb
Cadmium	108-1	542.95	534.46	537.25	538.22	0.80	ppb
Calcium	43-1	254009.45	256696.54	255525.59	255410.53	0.53	ppb
Calcium	44-1	250795.45	254253.48	252101.97	252383.63	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.03	510.99	511.20	509.41	0.57	ppb
Cobalt	59-2	493.55	502.54	496.25	497.45	0.93	ppb
Copper	63-2	5032.36	5077.17	5092.76	5067.43	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	129825.48	131115.66	129765.05	130235.40	0.59	ppb
Iron	57-2	128775.46	130168.89	128094.88	129013.08	0.82	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:13:13	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128120.49	130765.07	129776.27	129553.94	1.03	ppb
Krypton	83-1						cps
Lead	206-1	2592.66	2589.98	2612.53	2598.39	0.47	ppb
Lead	207-1	2536.89	2571.22	2539.26	2549.12	0.75	ppb
Lead	208-1	2564.94	2575.87	2558.22	2566.34	0.35	ppb
Lithium	6-1				91		%
Magnesium	24-2	260435.36	262034.05	257669.42	260046.28	0.85	ppb
Manganese	55-2	5008.43	5039.01	5016.90	5021.45	0.31	ppb
Molybdenum	94-1	5085.59	5134.10	5067.61	5095.77	0.67	ppb
Molybdenum	95-1	5091.45	5135.18	5100.38	5109.00	0.45	ppb
Molybdenum	96-1	5114.20	5168.18	5110.08	5130.82	0.63	ppb
Molybdenum	97-1	5115.11	5141.28	5084.57	5113.65	0.56	ppb
Molybdenum	98-1	5097.88	5152.98	5061.84	5104.23	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.14	499.51	495.64	495.10	0.95	ppb
Phosphorus	31-2	10297.84	10515.27	10294.90	10369.33	1.22	ppb
Potassium	39-2	127950.34	129001.07	127801.71	128251.04	0.51	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	515.77	508.77	519.59	514.71	1.07	ppb
Selenium	77-2	516.46	526.47	506.62	516.52	1.92	ppb
Selenium	78-2	522.92	537.14	519.52	526.53	1.78	ppb
Silicon	28-1	557.19	555.48	554.59	555.75	0.24	ppb
Silver	107-1	548.10	544.23	536.45	542.93	1.09	ppb
Silver	109-1	549.11	538.21	539.47	542.26	1.10	ppb
Sodium	23-2	255035.89	256984.22	255547.68	255855.93	0.39	ppb
Strontium	86-1	12435.46	12539.40	12434.64	12469.84	0.48	ppb
Strontium	88-1	12611.78	12566.01	12377.64	12518.47	0.99	ppb
Sulfur	34-1	9755.73	9560.93	9624.02	9646.89	1.03	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	521.51	523.39	529.41	524.77	0.79	ppb
Thallium	205-1	518.48	518.80	526.17	521.15	0.84	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:13:13	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	510.48	508.61	513.18	510.76	0.45	ppb
Tin	118-1	522.70	514.52	509.97	515.73	1.25	ppb
Titanium	47-1	4991.89	5045.83	5107.46	5048.39	1.15	ppb
Uranium	238-1	496.81	508.32	500.09	501.74	1.18	ppb
Vanadium	51-2	516.80	514.50	509.64	513.65	0.71	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	5141.08	5119.53	5164.49	5141.70	0.44	ppb
Zirconium	90-1	510.55	511.81	509.67	510.67	0.21	ppb
Zirconium	91-1	510.60	515.31	508.20	511.37	0.71	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:26:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	1.31	1.72	1.39	22.27	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	18.03	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	185.48	ppb
Barium	135-1	0.02	-0.01	0.00	0.00	349.44	ppb
Barium	137-1	0.02	0.02	0.02	0.02	17.14	ppb
Beryllium	9-1	0.05	0.03	0.03	0.04	30.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	2.24	1.91	2.09	2.08	7.94	ppb
Boron	11-1	1.96	2.11	2.14	2.07	4.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.22	-0.14	-0.19	-0.18		ppb
Cadmium	106-1	-2.94	-1.99	-2.52	-2.48		ppb
Cadmium	108-1	0.23	0.06	0.21	0.17	56.89	ppb
Calcium	43-1	-3.79	-3.98	-2.18	-3.32		ppb
Calcium	44-1	0.40	-0.11	1.53	0.61	137.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	0.02	0.00	644.05	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	44.51	ppb
Copper	63-2	0.08	0.09	0.09	0.09	5.46	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				101		%
Indium	115-2				101		%
Iron	56-2	0.98	1.23	1.24	1.15	12.54	ppb
Iron	57-2	-0.32	-0.13	0.32	-0.04		ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:26:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.19	1.81	1.07	0.90	112.42	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	1.17	ppb
Lead	207-1	0.05	0.04	0.04	0.05	6.88	ppb
Lead	208-1	0.05	0.06	0.05	0.05	5.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.58	2.77	2.58	2.64	4.18	ppb
Manganese	55-2	0.07	0.06	0.07	0.06	13.00	ppb
Molybdenum	94-1	0.09	0.05	0.05	0.06	33.64	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	8.26	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.04	20.71	ppb
Molybdenum	97-1	0.08	0.04	0.05	0.06	32.43	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	63.87	ppb
Phosphorus	31-2	-0.41	-14.45	-10.60	-8.49		ppb
Potassium	39-2	2.52	5.21	2.85	3.52	41.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.24	0.74	0.32	0.27	179.80	ppb
Selenium	77-2	0.19	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.10	-0.14	-0.30	-0.18		ppb
Silicon	28-1	-0.20	-0.07	-0.06	-0.11		ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.65	ppb
Silver	109-1	0.01	0.02	0.02	0.01	13.67	ppb
Sodium	23-2	8.16	8.99	8.88	8.68	5.23	ppb
Strontium	86-1	0.03	0.01	0.03	0.02	55.51	ppb
Strontium	88-1	0.08	0.06	0.07	0.07	14.33	ppb
Sulfur	34-1	-228.11	-30.09	-68.19	-108.80		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.01	0.02	0.02	38.70	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.74	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:26:10	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	313.62	ppb
Tin	118-1	0.01	-0.02	-0.03	-0.01		ppb
Titanium	47-1	0.00	0.02	0.06	0.03	120.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	45.69	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	53.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.10	-0.01	0.04	136.84	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	121.62	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	121.74	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04A	Instrumnet Name :	P7
Client Sample ID :	SS-4A	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:34:44	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113238.18	115154.55	124252.82	117548.52	5.01	ppb
Antimony	121-1	326.04	331.12	322.89	326.68	1.27	ppb
Arsenic	75-2	368.03	368.99	393.08	376.70	3.77	ppb
Barium	135-1	2766.91	2809.17	2787.00	2787.70	0.76	ppb
Barium	137-1	2793.86	2783.50	2771.60	2782.99	0.40	ppb
Beryllium	9-1	492.68	476.45	496.56	488.57	2.18	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	209.12	211.63	224.82	215.19	3.92	ppb
Boron	11-1	207.38	214.18	226.28	215.95	4.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	477.68	485.15	481.55	481.46	0.78	ppb
Cadmium	106-1	499.43	498.80	511.46	503.23	1.42	ppb
Cadmium	108-1	478.18	475.78	472.41	475.46	0.61	ppb
Calcium	43-1	61130.85	61533.12	61123.98	61262.65	0.38	ppb
Calcium	44-1	61017.34	60282.36	60688.45	60662.72	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	694.43	702.94	758.20	718.52	4.82	ppb
Cobalt	59-2	606.97	618.13	665.99	630.36	4.97	ppb
Copper	63-2	4633.33	4717.51	5058.96	4803.27	4.69	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				121		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	115138.61	117663.19	126721.58	119841.13	5.08	ppb
Iron	57-2	114121.69	115847.20	123409.21	117792.70	4.19	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04A	Instrumnet Name :	P7
Client Sample ID :	SS-4A	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:34:44	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	114353.85	117145.43	125652.57	119050.62	4.94	ppb
Krypton	83-1						cps
Lead	206-1	2372.89	2391.93	2432.98	2399.26	1.28	ppb
Lead	207-1	2340.21	2374.73	2375.68	2363.54	0.86	ppb
Lead	208-1	2323.80	2380.19	2377.26	2360.42	1.34	ppb
Lithium	6-1				119		%
Magnesium	24-2	151712.92	155499.37	166718.45	157976.91	4.94	ppb
Manganese	55-2	10365.98	10436.05	11305.22	10702.41	4.89	ppb
Molybdenum	94-1	2009.99	2029.70	2001.33	2013.67	0.72	ppb
Molybdenum	95-1	1660.40	1665.43	1648.61	1658.14	0.52	ppb
Molybdenum	96-1	1714.68	1720.22	1695.30	1710.07	0.77	ppb
Molybdenum	97-1	1674.70	1680.12	1655.71	1670.18	0.77	ppb
Molybdenum	98-1	1667.86	1657.43	1636.23	1653.84	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	781.26	779.25	838.89	799.80	4.23	ppb
Phosphorus	31-2	2469.50	2519.99	2691.19	2560.23	4.54	ppb
Potassium	39-2	22316.58	22463.54	24111.36	22963.83	4.34	ppb
Rhodium	103-1				104		%
Rhodium	103-2				95		%
Scandium	45-1				122		%
Scandium	45-2				107		%
Selenium	82-1	332.94	336.70	334.92	334.85	0.56	ppb
Selenium	77-2	383.24	397.85	423.02	401.37	5.01	ppb
Selenium	78-2	347.42	347.38	375.24	356.68	4.51	ppb
Silicon	28-1	194.45	206.82	165.93	189.06	11.09	ppb
Silver	107-1	471.41	462.37	469.47	467.75	1.02	ppb
Silver	109-1	462.61	466.27	464.42	464.43	0.39	ppb
Sodium	23-2	44282.49	45208.49	48706.18	46065.72	5.06	ppb
Strontium	86-1	435.35	432.86	434.46	434.22	0.29	ppb
Strontium	88-1	429.94	430.30	427.59	429.27	0.34	ppb
Sulfur	34-1	-1878.83	-1958.33	-1894.98	-1910.72		ppb
Terbium	159-1				119		%
Terbium	159-2				110		%
Thallium	203-1	473.28	481.52	481.84	478.88	1.01	ppb
Thallium	205-1	473.29	478.39	478.98	476.88	0.66	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04A	Instrumnet Name :	P7
Client Sample ID :	SS-4A	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:34:44	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	23.42	24.09	23.92	23.81	1.47	ppb
Tin	118-1	434.03	438.85	439.77	437.55	0.71	ppb
Titanium	47-1	6578.77	6501.26	6414.34	6498.12	1.27	ppb
Uranium	238-1	451.10	469.02	456.75	458.96	2.00	ppb
Vanadium	51-2	637.16	658.62	693.24	663.01	4.27	ppb
Yttrium	89-1				152		%
Yttrium	89-2				137		%
Zinc	66-2	4513.84	4547.98	4886.46	4649.43	4.43	ppb
Zirconium	90-1	356.08	358.51	357.61	357.40	0.34	ppb
Zirconium	91-1	360.87	360.33	352.46	357.89	1.32	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:46:59	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52006.15	51329.59	52543.78	51959.84	1.17	ppb
Antimony	121-1	565.76	566.19	561.51	564.49	0.46	ppb
Arsenic	75-2	493.00	490.59	493.01	492.20	0.28	ppb
Barium	135-1	2593.63	2697.03	2605.38	2632.01	2.15	ppb
Barium	137-1	2593.17	2697.37	2643.54	2644.69	1.97	ppb
Beryllium	9-1	506.48	507.92	499.35	504.58	0.91	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	508.22	522.99	527.33	519.52	1.93	ppb
Boron	11-1	519.36	531.42	539.00	529.93	1.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	530.46	535.99	529.61	532.02	0.65	ppb
Cadmium	106-1	541.03	555.90	546.86	547.93	1.37	ppb
Cadmium	108-1	545.38	547.21	541.82	544.80	0.50	ppb
Calcium	43-1	261026.12	264071.91	258136.85	261078.29	1.14	ppb
Calcium	44-1	255450.45	261207.07	253481.15	256712.89	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.40	497.14	510.36	505.97	1.51	ppb
Cobalt	59-2	499.53	489.28	500.02	496.28	1.22	ppb
Copper	63-2	5086.56	4940.73	5090.26	5039.18	1.69	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				88		%
Indium	115-2				87		%
Iron	56-2	130791.44	129663.12	130426.87	130293.81	0.44	ppb
Iron	57-2	128441.98	126019.46	129909.72	128123.72	1.53	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:46:59	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129202.36	126952.53	129187.01	128447.30	1.01	ppb
Krypton	83-1						cps
Lead	206-1	2629.85	2602.80	2561.78	2598.14	1.32	ppb
Lead	207-1	2623.37	2571.59	2531.65	2575.54	1.79	ppb
Lead	208-1	2610.08	2574.01	2551.77	2578.62	1.14	ppb
Lithium	6-1				91		%
Magnesium	24-2	260653.68	255835.00	259181.60	258556.76	0.96	ppb
Manganese	55-2	5037.37	4958.97	5009.11	5001.82	0.79	ppb
Molybdenum	94-1	5225.12	5178.20	5142.80	5182.04	0.80	ppb
Molybdenum	95-1	5248.97	5160.49	5170.40	5193.29	0.93	ppb
Molybdenum	96-1	5309.98	5116.62	5114.05	5180.22	2.17	ppb
Molybdenum	97-1	5299.79	5145.79	5115.95	5187.18	1.90	ppb
Molybdenum	98-1	5193.84	5129.32	5092.15	5138.44	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.39	488.24	495.16	492.59	0.77	ppb
Phosphorus	31-2	10362.48	10188.67	10288.32	10279.82	0.85	ppb
Potassium	39-2	129059.98	127359.67	126923.70	127781.12	0.88	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	82-1	535.71	525.05	513.20	524.65	2.15	ppb
Selenium	77-2	513.06	523.65	531.46	522.72	1.77	ppb
Selenium	78-2	525.00	523.02	529.70	525.91	0.65	ppb
Silicon	28-1	573.04	572.39	557.77	567.74	1.52	ppb
Silver	107-1	543.96	548.22	550.79	547.65	0.63	ppb
Silver	109-1	550.98	550.19	541.61	547.59	0.95	ppb
Sodium	23-2	253607.07	255246.11	257611.81	255488.33	0.79	ppb
Strontium	86-1	12745.75	12745.71	12528.96	12673.47	0.99	ppb
Strontium	88-1	12825.03	12614.83	12645.09	12694.98	0.90	ppb
Sulfur	34-1	10120.81	10080.50	9619.20	9940.17	2.80	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	530.17	529.31	522.43	527.30	0.80	ppb
Thallium	205-1	529.06	521.80	515.23	522.03	1.33	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:46:59	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	521.99	509.23	508.41	513.21	1.48	ppb
Tin	118-1	528.66	533.80	520.45	527.64	1.28	ppb
Titanium	47-1	5162.61	5101.40	5112.31	5125.44	0.64	ppb
Uranium	238-1	514.03	499.83	502.30	505.39	1.50	ppb
Vanadium	51-2	511.79	501.50	517.92	510.40	1.63	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	5197.91	5061.04	5124.73	5127.89	1.34	ppb
Zirconium	90-1	525.74	512.83	513.30	517.29	1.42	ppb
Zirconium	91-1	519.93	530.86	513.40	521.40	1.69	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:53:34	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.96	4.57	3.72	4.09	10.75	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	4.01	ppb
Arsenic	75-2	0.03	0.03	-0.01	0.02	120.62	ppb
Barium	135-1	0.06	0.06	0.06	0.06	3.09	ppb
Barium	137-1	0.09	0.04	0.05	0.06	47.69	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	11.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	3.98	3.94	4.38	4.10	5.93	ppb
Boron	11-1	4.31	4.01	4.29	4.20	4.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.18	-0.18	-0.23	-0.20		ppb
Cadmium	106-1	-2.91	-2.71	-3.19	-2.94		ppb
Cadmium	108-1	-0.12	-0.01	0.19	0.02	764.15	ppb
Calcium	43-1	6.48	1.53	3.34	3.78	66.10	ppb
Calcium	44-1	11.18	8.03	7.35	8.85	23.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	0.04	0.03	66.40	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	25.07	ppb
Copper	63-2	0.21	0.23	0.20	0.21	7.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2.93	3.20	3.13	3.09	4.59	ppb
Iron	57-2	1.97	2.58	1.59	2.05	24.30	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:53:34	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.72	4.24	3.80	3.92	7.04	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.12	0.12	7.74	ppb
Lead	207-1	0.13	0.11	0.09	0.11	15.24	ppb
Lead	208-1	0.13	0.11	0.12	0.12	5.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	5.96	6.39	5.86	6.07	4.70	ppb
Manganese	55-2	0.23	0.26	0.23	0.24	7.10	ppb
Molybdenum	94-1	0.16	0.14	0.16	0.15	8.55	ppb
Molybdenum	95-1	0.15	0.11	0.12	0.13	15.71	ppb
Molybdenum	96-1	0.18	0.14	0.11	0.15	23.22	ppb
Molybdenum	97-1	0.20	0.13	0.14	0.16	24.07	ppb
Molybdenum	98-1	0.14	0.16	0.14	0.14	7.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.01	0.03	69.50	ppb
Phosphorus	31-2	-2.96	-7.92	-6.79	-5.89		ppb
Potassium	39-2	7.71	10.31	10.99	9.67	17.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	1.13	0.72	-0.03	0.60	97.40	ppb
Selenium	77-2	0.20	0.00	0.40	0.20	99.91	ppb
Selenium	78-2	0.00	0.37	-0.44	-0.02		ppb
Silicon	28-1	-0.07	-0.13	-0.16	-0.12		ppb
Silver	107-1	0.04	0.04	0.03	0.04	8.96	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.58	ppb
Sodium	23-2	21.20	20.33	19.86	20.47	3.31	ppb
Strontium	86-1	0.25	0.24	0.26	0.25	4.62	ppb
Strontium	88-1	0.29	0.23	0.26	0.26	10.19	ppb
Sulfur	34-1	-246.29	-283.54	-249.84	-259.89		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.62	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.96	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:53:34	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.01	0.01	24.41	ppb
Tin	118-1	0.03	0.02	-0.01	0.01	144.37	ppb
Titanium	47-1	0.16	0.06	0.07	0.10	55.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.25	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.94	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	2.21	2.24	2.25	2.23	1.08	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	24.04	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	39.23	ppb

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:22:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161	283	167	204	33.88	cps
Antimony	121-1	42	33	33	36	13.33	cps
Arsenic	75-2	0	15	7	7	99.98	cps
Barium	135-1	33	58	67	53	32.88	cps
Barium	137-1	33	75	67	58	37.80	cps
Beryllium	9-1	33	10	17	20	60.08	cps
Bismuth	209-1	11704294	11509764	11622357	11612138	0.84	cps
Bismuth	209-2	8972678	8831947	8952989	8919205	0.85	cps
Boron	10-1	917	900	908	908	0.92	cps
Boron	11-1	3926	3609	3642	3726	4.67	cps
Bromine	81-1	16443	15942	15926	16104	1.83	cps
Bromine	81-2	90	90	70	83	13.86	cps
Cadmium	111-1	5284	5317	5028	5209	3.04	cps
Cadmium	106-1	7611	7652	7219	7494	3.19	cps
Cadmium	108-1	63	63	54	60	8.05	cps
Calcium	43-1	292	275	342	303	11.46	cps
Calcium	44-1	9745	9036	9670	9484	4.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1410	1550	1523	1495	4.97	cps
Cobalt	59-2	100	83	60	81	24.77	cps
Copper	63-2	673	717	813	734	9.76	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	92	100	142	111	24.11	cps
Erbium	164-2	80	73	120	91	27.70	cps
Gadolinium	160-1	108	133	100	114	15.23	cps
Gadolinium	160-2	360	427	570	452	23.73	cps
Holmium	165-1	17097128	17295631	17020056	17137605	0.83	cps
Holmium	165-2	11434006	11121678	11487688	11347791	1.74	cps
Indium	115-1	14436363	14158335	14284964	14293221	0.97	cps
Indium	115-2	5056167	5068376	5083116	5069220	0.27	cps
Iron	56-2	14396	14229	14201	14275	0.74	cps
Iron	57-2	650	667	644	654	1.77	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:22:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1552	1452	1462	1488	3.71	cps
Krypton	83-1	1920	1997	1993	1970	2.20	cps
Lead	206-1	372	344	322	346	7.23	cps
Lead	207-1	294	306	256	285	9.21	cps
Lead	208-1	1306	1311	1328	1315	0.88	cps
Lithium	6-1	3777456	3784806	3799817	3787360	0.30	cps
Magnesium	24-2	356	389	389	378	5.09	cps
Manganese	55-2	230	237	160	209	20.33	cps
Molybdenum	94-1	267	208	292	256	16.73	cps
Molybdenum	95-1	0	0	17	6	173.21	cps
Molybdenum	96-1	100	150	108	119	22.43	cps
Molybdenum	97-1	8	42	8	19	99.00	cps
Molybdenum	98-1	33	33	17	28	34.63	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	93	73	79	16.00	cps
Phosphorus	31-2	483	367	500	450	16.14	cps
Potassium	39-2	66270	64262	64068	64867	1.88	cps
Rhodium	103-1	13782457	13935449	13797949	13838618	0.61	cps
Rhodium	103-2	8531747	8378755	8453076	8454526	0.90	cps
Scandium	45-1	10025363	10245019	10300374	10190252	1.43	cps
Scandium	45-2	861475	853575	848596	854549	0.76	cps
Selenium	82-1	-18	-136	-61	-72	-83.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	269	265	244	259	5.00	cps
Silicon	28-1	335250	338879	340512	338214	0.80	cps
Silver	107-1	158	67	92	106	44.89	cps
Silver	109-1	8	8	17	11	43.34	cps
Sodium	23-2	17994	19001	18584	18526	2.73	cps
Strontium	86-1	3092	3125	3342	3187	4.26	cps
Strontium	88-1	233	350	383	322	24.44	cps
Sulfur	34-1	381291	376988	377421	378567	0.63	cps
Terbium	159-1	17878502	17821870	17681474	17793949	0.57	cps
Terbium	159-2	11518056	11195749	11378524	11364109	1.42	cps
Thallium	203-1	75	58	117	83	36.06	cps
Thallium	205-1	125	133	108	122	10.41	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:22:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	456	494	544	498	8.95	cps
Tin	118-1	975	1150	950	1025	10.63	cps
Titanium	47-1	208	158	167	178	15.07	cps
Uranium	238-1	17	17	42	25	57.73	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	20664170	21125550	20683228	20824316	1.25	cps
Yttrium	89-2	5272670	5078171	5217129	5189323	1.93	cps
Zinc	66-2	640	660	650	650	1.54	cps
Zirconium	90-1	950	892	833	892	6.54	cps
Zirconium	91-1	200	150	142	164	19.25	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:31:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5407	5434	5145	5329	2.99	cps
Antimony	121-1	17436	17903	17970	17770	1.64	cps
Arsenic	75-2	707	657	663	676	4.05	cps
Barium	135-1	21358	21917	21483	21586	1.36	cps
Barium	137-1	37233	36999	36857	37030	0.51	cps
Beryllium	9-1	1990	2120	2093	2068	3.32	cps
Bismuth	209-1	11649434	11596862	11352530	11532942	1.37	cps
Bismuth	209-2	9155657	9026039	9016986	9066227	0.86	cps
Boron	10-1	6918	6718	7260	6966	3.93	cps
Boron	11-1	34806	35508	36209	35508	1.98	cps
Bromine	81-1	15667	16793	16151	16204	3.49	cps
Bromine	81-2	40	100	40	60	57.74	cps
Cadmium	111-1	8277	8352	8051	8227	1.90	cps
Cadmium	106-1	8278	8436	8269	8328	1.13	cps
Cadmium	108-1	263	196	292	250	19.65	cps
Calcium	43-1	16292	16843	16918	16684	2.05	cps
Calcium	44-1	277297	276566	274555	276140	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11671	11665	11434	11590	1.16	cps
Cobalt	59-2	8176	7919	7765	7953	2.61	cps
Copper	63-2	11601	12138	12055	11932	2.42	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	13	0	13	9	86.60	cps
Erbium	164-1	158	200	117	158	26.32	cps
Erbium	164-2	87	57	53	66	28.01	cps
Gadolinium	160-1	192	150	150	164	14.68	cps
Gadolinium	160-2	387	317	417	373	13.75	cps
Holmium	165-1	17704723	17236002	17140935	17360553	1.74	cps
Holmium	165-2	11760364	11570955	11230109	11520476	2.33	cps
Indium	115-1	14425489	14306751	14499380	14410540	0.67	cps
Indium	115-2	5164731	5186189	5212195	5187705	0.46	cps
Iron	56-2	245503	243736	244915	244718	0.37	cps
Iron	57-2	6357	6774	6151	6427	4.93	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:31:19	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14372	15374	14662	14802	3.48	cps
Krypton	83-1	1990	1947	1913	1950	1.97	cps
Lead	206-1	7902	7719	7630	7750	1.79	cps
Lead	207-1	6446	6724	6774	6648	2.66	cps
Lead	208-1	30848	31154	31154	31052	0.57	cps
Lithium	6-1	3819466	3896607	3717426	3811166	2.36	cps
Magnesium	24-2	237647	239780	238398	238608	0.45	cps
Manganese	55-2	4257	4044	4124	4142	2.60	cps
Molybdenum	94-1	20682	21583	20749	21004	2.39	cps
Molybdenum	95-1	25531	25247	25556	25445	0.67	cps
Molybdenum	96-1	28387	27727	27619	27911	1.49	cps
Molybdenum	97-1	15784	16276	15150	15737	3.59	cps
Molybdenum	98-1	41668	40833	40808	41103	1.19	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2017	2064	2120	2067	2.50	cps
Phosphorus	31-2	658	542	750	650	16.06	cps
Potassium	39-2	336657	338778	338941	338125	0.38	cps
Rhodium	103-1	13990979	13611621	13839689	13814096	1.38	cps
Rhodium	103-2	8588365	8485622	8529905	8534631	0.60	cps
Scandium	45-1	10263041	10218196	10222736	10234658	0.24	cps
Scandium	45-2	864711	857314	874025	865350	0.97	cps
Selenium	82-1	952	998	1047	999	4.76	cps
Selenium	77-2	120	107	77	101	21.95	cps
Selenium	78-2	661	565	531	586	11.49	cps
Silicon	28-1	408712	409731	407116	408520	0.32	cps
Silver	107-1	11246	11421	12422	11697	5.42	cps
Silver	109-1	10646	11630	11538	11271	4.82	cps
Sodium	23-2	402875	404745	404179	403933	0.24	cps
Strontium	86-1	6652	6026	6185	6288	5.17	cps
Strontium	88-1	30666	28929	28912	29502	3.42	cps
Sulfur	34-1	394714	393644	392245	393534	0.31	cps
Terbium	159-1	17883984	17795094	18183665	17954248	1.13	cps
Terbium	159-2	11682843	11508724	11383969	11525179	1.30	cps
Thallium	203-1	9404	9403	9053	9287	2.18	cps
Thallium	205-1	21810	21818	22027	21885	0.56	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:31:19	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	29711	29873	29678	29754	0.35	cps
Tin	118-1	39614	39522	40232	39789	0.97	cps
Titanium	47-1	7844	8403	7719	7988	4.56	cps
Uranium	238-1	27287	27938	28122	27783	1.58	cps
Vanadium	51-2	21479	21689	21532	21567	0.51	cps
Yttrium	89-1	21089555	21038660	20890442	21006219	0.49	cps
Yttrium	89-2	5340535	5236691	5237849	5271692	1.13	cps
Zinc	66-2	2634	2697	2720	2684	1.67	cps
Zirconium	90-1	17503	17895	18621	18006	3.15	cps
Zirconium	91-1	3742	4059	4192	3998	5.78	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:34:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	251230	251512	253725	252156	0.54	cps
Antimony	121-1	448185	449117	453353	450218	0.61	cps
Arsenic	75-2	29442	28902	28906	29083	1.07	cps
Barium	135-1	553003	552076	551264	552114	0.16	cps
Barium	137-1	960952	954371	954218	956514	0.40	cps
Beryllium	9-1	100801	100589	101663	101018	0.56	cps
Bismuth	209-1	11741776	11766209	11480316	11662767	1.36	cps
Bismuth	209-2	8870345	8909950	8881895	8887397	0.23	cps
Boron	10-1	26047	26506	28151	26902	4.11	cps
Boron	11-1	124060	132740	134750	130516	4.35	cps
Bromine	81-1	16109	15542	15550	15734	2.07	cps
Bromine	81-2	110	40	70	73	47.89	cps
Cadmium	111-1	137998	136882	136157	137012	0.68	cps
Cadmium	106-1	22376	22718	22510	22535	0.77	cps
Cadmium	108-1	10491	10458	10600	10516	0.70	cps
Calcium	43-1	195145	194545	188630	192773	1.87	cps
Calcium	44-1	2861853	2817540	2782964	2820786	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	246029	242863	243255	244049	0.71	cps
Cobalt	59-2	381748	380574	382252	381524	0.23	cps
Copper	63-2	2758568	2785889	2815945	2786800	1.03	cps
Dysprosium	156-1	50	17	58	42	52.91	cps
Dysprosium	156-2	27	37	33	32	15.80	cps
Erbium	164-1	158	100	108	122	25.81	cps
Erbium	164-2	80	70	93	81	14.43	cps
Gadolinium	160-1	142	100	150	131	20.52	cps
Gadolinium	160-2	450	473	387	437	10.27	cps
Holmium	165-1	17789343	17807396	17289073	17628604	1.67	cps
Holmium	165-2	11562853	11313986	11456787	11444542	1.09	cps
Indium	115-1	14237312	14118733	14181156	14179067	0.42	cps
Indium	115-2	4975196	4992414	4976661	4981424	0.19	cps
Iron	56-2	11455180	11429050	11433511	11439247	0.12	cps
Iron	57-2	285527	285007	289390	286641	0.84	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:34:11	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	644282	640436	646784	643834	0.50	cps
Krypton	83-1	2053	1830	1930	1938	5.77	cps
Lead	206-1	2043034	1999181	2039088	2027101	1.20	cps
Lead	207-1	1618442	1624098	1639098	1627213	0.66	cps
Lead	208-1	8128494	8028937	8019596	8059009	0.75	cps
Lithium	6-1	3767160	3823409	3846658	3812409	1.07	cps
Magnesium	24-2	2355734	2366999	2371153	2364629	0.34	cps
Manganese	55-2	1902371	1892326	1920328	1905008	0.74	cps
Molybdenum	94-1	1810504	1823296	1782136	1805312	1.17	cps
Molybdenum	95-1	2657871	2571497	2568446	2599271	1.95	cps
Molybdenum	96-1	2829246	2793299	2798326	2806957	0.69	cps
Molybdenum	97-1	1588225	1588939	1559443	1578869	1.07	cps
Molybdenum	98-1	4101619	4055087	4091714	4082807	0.60	cps
Neodymium	150-1	73	93	53	73	27.28	cps
Neodymium	150-2	10	20	37	22	60.63	cps
Nickel	60-2	97752	98960	96453	97722	1.28	cps
Phosphorus	31-2	13264	14274	13965	13834	3.74	cps
Potassium	39-2	1346355	1346215	1354666	1349079	0.36	cps
Rhodium	103-1	13740665	13625605	13618692	13661654	0.50	cps
Rhodium	103-2	8264098	8331927	8193989	8263338	0.83	cps
Scandium	45-1	10183805	10094284	10095980	10124690	0.51	cps
Scandium	45-2	827634	828460	833105	829733	0.36	cps
Selenium	82-1	9453	9716	9590	9587	1.37	cps
Selenium	77-2	897	987	933	939	4.82	cps
Selenium	78-2	3300	3365	3376	3347	1.23	cps
Silicon	28-1	4228674	4265832	4242001	4245502	0.44	cps
Silver	107-1	635391	631562	641334	636096	0.77	cps
Silver	109-1	600932	605262	606867	604353	0.51	cps
Sodium	23-2	3987638	3957545	3969039	3971407	0.38	cps
Strontium	86-1	4364672	4340932	4305527	4337044	0.69	cps
Strontium	88-1	37689474	37913264	37504754	37702497	0.54	cps
Sulfur	34-1	444370	442226	442369	442988	0.27	cps
Terbium	159-1	17755475	17608226	17454911	17606204	0.85	cps
Terbium	159-2	11663465	11563515	11346941	11524640	1.40	cps
Thallium	203-1	470851	471277	461700	467943	1.16	cps
Thallium	205-1	1116660	1098411	1105285	1106785	0.83	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:34:11	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1539463	1555235	1532778	1542492	0.75	cps
Tin	118-1	398969	400117	398335	399140	0.23	cps
Titanium	47-1	747243	746972	752974	749063	0.45	cps
Uranium	238-1	1378317	1395064	1395820	1389734	0.71	cps
Vanadium	51-2	209297	209008	209754	209353	0.18	cps
Yttrium	89-1	20742844	20762324	20867945	20791038	0.32	cps
Yttrium	89-2	5139988	5151611	5089240	5126946	0.65	cps
Zinc	66-2	458296	458128	456311	457579	0.24	cps
Zirconium	90-1	915646	915314	911827	914262	0.23	cps
Zirconium	91-1	203870	202543	202968	203127	0.33	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:36:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	615049	606979	610418	610815	0.66	cps
Antimony	121-1	1117288	1129576	1129544	1125469	0.63	cps
Arsenic	75-2	70736	71482	70155	70791	0.94	cps
Barium	135-1	1367928	1381200	1371511	1373546	0.50	cps
Barium	137-1	2456075	2470573	2433883	2453510	0.75	cps
Beryllium	9-1	249001	246053	244085	246380	1.00	cps
Bismuth	209-1	11555197	11611597	11628975	11598590	0.33	cps
Bismuth	209-2	8997340	9052492	8889970	8979934	0.92	cps
Boron	10-1	63288	65606	67531	65475	3.25	cps
Boron	11-1	306129	318907	322775	315937	2.76	cps
Bromine	81-1	15141	14307	15183	14877	3.32	cps
Bromine	81-2	110	80	90	93	16.37	cps
Cadmium	111-1	320619	331246	332152	328006	1.96	cps
Cadmium	106-1	42087	42981	43901	42990	2.11	cps
Cadmium	108-1	26249	25786	25406	25813	1.64	cps
Calcium	43-1	470645	471123	469369	470379	0.19	cps
Calcium	44-1	6981842	6888200	6857656	6909233	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	596631	591872	590727	593077	0.53	cps
Cobalt	59-2	929312	922933	918511	923585	0.59	cps
Copper	63-2	6661247	6650288	6554456	6621997	0.89	cps
Dysprosium	156-1	133	75	92	100	30.05	cps
Dysprosium	156-2	87	60	77	74	18.10	cps
Erbium	164-1	142	158	200	167	18.03	cps
Erbium	164-2	73	73	110	86	24.75	cps
Gadolinium	160-1	150	133	125	136	9.36	cps
Gadolinium	160-2	377	287	397	353	16.58	cps
Holmium	165-1	17047144	16897386	17030598	16991709	0.48	cps
Holmium	165-2	11564245	11629097	11404611	11532651	1.00	cps
Indium	115-1	13800462	14003596	13855691	13886583	0.76	cps
Indium	115-2	4846331	4829893	4897071	4857765	0.72	cps
Iron	56-2	28009550	27747787	27637367	27798235	0.69	cps
Iron	57-2	701468	694160	691723	695784	0.73	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:36:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1562861	1576851	1544565	1561425	1.04	cps
Krypton	83-1	1950	1913	1977	1947	1.63	cps
Lead	206-1	5180156	5168741	5182202	5177033	0.14	cps
Lead	207-1	4544411	4572119	4632603	4583044	0.98	cps
Lead	208-1	20818272	21045269	21073090	20978877	0.67	cps
Lithium	6-1	3703101	3709690	3648995	3687262	0.90	cps
Magnesium	24-2	5757306	5698511	5626282	5694033	1.15	cps
Manganese	55-2	4661997	4611078	4553813	4608963	1.17	cps
Molybdenum	94-1	4528524	4438736	4436983	4468081	1.17	cps
Molybdenum	95-1	6474068	6478975	6338994	6430679	1.24	cps
Molybdenum	96-1	6956844	6924372	6928850	6936689	0.25	cps
Molybdenum	97-1	3938018	3886668	3932038	3918908	0.72	cps
Molybdenum	98-1	10084712	10023128	10173600	10093813	0.75	cps
Neodymium	150-1	167	107	127	133	22.91	cps
Neodymium	150-2	50	23	43	39	35.69	cps
Nickel	60-2	238531	235648	234847	236342	0.82	cps
Phosphorus	31-2	33462	32068	31199	32243	3.54	cps
Potassium	39-2	3184019	3176562	3174927	3178503	0.15	cps
Rhodium	103-1	13071130	13029548	13250949	13117209	0.90	cps
Rhodium	103-2	7992028	7963114	8013363	7989502	0.32	cps
Scandium	45-1	9840602	9671958	9728014	9746858	0.88	cps
Scandium	45-2	792588	775084	781453	783042	1.13	cps
Selenium	82-1	23384	23743	23882	23670	1.09	cps
Selenium	77-2	2040	2204	2300	2181	6.03	cps
Selenium	78-2	7443	7448	7682	7524	1.81	cps
Silicon	28-1	9732219	9628531	9473781	9611510	1.35	cps
Silver	107-1	1582093	1629874	1608369	1606779	1.49	cps
Silver	109-1	1487549	1490034	1495430	1491004	0.27	cps
Sodium	23-2	9698884	9559739	9495224	9584616	1.09	cps
Strontium	86-1	10900297	10642886	10651923	10731702	1.36	cps
Strontium	88-1	95981900	94817173	94055867	94951647	1.02	cps
Sulfur	34-1	515795	511186	508276	511752	0.74	cps
Terbium	159-1	17845228	17550880	17520931	17639013	1.02	cps
Terbium	159-2	11467734	11273223	11453313	11398090	0.95	cps
Thallium	203-1	1183615	1184931	1191327	1186624	0.35	cps
Thallium	205-1	2997700	3026840	2997391	3007310	0.56	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:36:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	4508923	4539171	4512145	4520080	0.37	cps
Tin	118-1	1001680	1002499	1006490	1003556	0.26	cps
Titanium	47-1	1892560	1848649	1855187	1865466	1.27	cps
Uranium	238-1	4040976	4014047	4094267	4049763	1.01	cps
Vanadium	51-2	511303	504983	504616	506967	0.74	cps
Yttrium	89-1	20355802	20232477	20042331	20210203	0.78	cps
Yttrium	89-2	4971441	4892198	4940354	4934664	0.81	cps
Zinc	66-2	1110339	1111445	1100451	1107412	0.55	cps
Zirconium	90-1	2323620	2345905	2268571	2312699	1.72	cps
Zirconium	91-1	508795	506032	499345	504724	0.96	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:39:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1118059	1086311	1088158	1097509	1.62	cps
Antimony	121-1	2216487	2258861	2241553	2238967	0.95	cps
Arsenic	75-2	129522	128739	127285	128515	0.88	cps
Barium	135-1	2802316	2801372	2777565	2793751	0.50	cps
Barium	137-1	4808337	4792768	4802368	4801158	0.16	cps
Beryllium	9-1	471191	466712	464578	467494	0.72	cps
Bismuth	209-1	11579589	11479816	11476882	11512095	0.51	cps
Bismuth	209-2	8692215	8660643	8661476	8671445	0.21	cps
Boron	10-1	121777	126361	129520	125886	3.09	cps
Boron	11-1	594565	616672	628257	613165	2.79	cps
Bromine	81-1	13156	13840	13723	13573	2.70	cps
Bromine	81-2	80	70	100	83	18.33	cps
Cadmium	111-1	625787	633204	624786	627926	0.73	cps
Cadmium	106-1	75623	74969	74275	74956	0.90	cps
Cadmium	108-1	49070	50358	50166	49865	1.39	cps
Calcium	43-1	884551	871148	870262	875320	0.91	cps
Calcium	44-1	12956316	12756979	12852976	12855424	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1064476	1067361	1052716	1061518	0.73	cps
Cobalt	59-2	1731926	1711484	1663889	1702433	2.05	cps
Copper	63-2	12031533	11812984	11840461	11894993	1.00	cps
Dysprosium	156-1	150	75	142	122	33.63	cps
Dysprosium	156-2	90	117	117	108	14.29	cps
Erbium	164-1	133	117	192	147	26.75	cps
Erbium	164-2	53	80	117	83	38.16	cps
Gadolinium	160-1	83	142	142	122	27.55	cps
Gadolinium	160-2	403	370	380	384	4.45	cps
Holmium	165-1	17261565	17188230	16934578	17128124	1.00	cps
Holmium	165-2	11189848	11220920	10999999	11136922	1.07	cps
Indium	115-1	13494211	13481364	13386690	13454088	0.44	cps
Indium	115-2	4577805	4483882	4520518	4527402	1.05	cps
Iron	56-2	50240304	49765197	50008296	50004599	0.48	cps
Iron	57-2	1263391	1255384	1238007	1252261	1.04	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:39:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2771355	2782852	2764426	2772878	0.34	cps
Krypton	83-1	1773	1760	1930	1821	5.19	cps
Lead	206-1	10148847	10237024	10317963	10234611	0.83	cps
Lead	207-1	9051743	9112438	9141949	9102044	0.51	cps
Lead	208-1	41385933	41860652	42127980	41791522	0.90	cps
Lithium	6-1	3573365	3522635	3460172	3518724	1.61	cps
Magnesium	24-2	10462229	10398597	10245372	10368733	1.08	cps
Manganese	55-2	8373629	8294465	8232665	8300253	0.85	cps
Molybdenum	94-1	8458160	8591355	8463111	8504209	0.89	cps
Molybdenum	95-1	12322533	12352217	12219097	12297949	0.57	cps
Molybdenum	96-1	13259187	13279488	13306432	13281702	0.18	cps
Molybdenum	97-1	7392608	7500369	7490962	7461313	0.80	cps
Molybdenum	98-1	19101165	19221112	19286176	19202818	0.49	cps
Neodymium	150-1	233	260	220	238	8.57	cps
Neodymium	150-2	53	53	67	58	13.33	cps
Nickel	60-2	423030	414847	414596	417491	1.15	cps
Phosphorus	31-2	58772	58295	57325	58131	1.27	cps
Potassium	39-2	5622635	5505036	5540314	5555995	1.09	cps
Rhodium	103-1	12315502	12261235	12401595	12326111	0.57	cps
Rhodium	103-2	7445905	7425921	7396709	7422845	0.33	cps
Scandium	45-1	9363062	8986295	8845917	9065091	2.95	cps
Scandium	45-2	720692	716057	708547	715099	0.86	cps
Selenium	82-1	44958	44417	44331	44568	0.76	cps
Selenium	77-2	4091	4351	3851	4097	6.11	cps
Selenium	78-2	13907	13380	13688	13658	1.94	cps
Silicon	28-1	17772243	17826155	17601159	17733186	0.66	cps
Silver	107-1	3063489	3073596	3080709	3072598	0.28	cps
Silver	109-1	2891671	2894928	2941593	2909397	0.96	cps
Sodium	23-2	17623458	17503911	17162192	17429854	1.37	cps
Strontium	86-1	20443012	20643789	20438931	20508577	0.57	cps
Strontium	88-1	179273150	180131912	178646796	179350619	0.42	cps
Sulfur	34-1	612308	600786	600274	604456	1.13	cps
Terbium	159-1	17760488	17309408	17172242	17414046	1.77	cps
Terbium	159-2	10984507	11157481	11034473	11058820	0.80	cps
Thallium	203-1	2467095	2502885	2512262	2494081	0.96	cps
Thallium	205-1	5950080	5926966	6033249	5970099	0.94	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:39:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	9035101	9085930	9170478	9097170	0.75	cps
Tin	118-1	1980564	2010126	1991853	1994181	0.75	cps
Titanium	47-1	3521821	3472664	3426367	3473617	1.37	cps
Uranium	238-1	7996366	8245734	8177460	8139853	1.58	cps
Vanadium	51-2	927169	911325	900259	912917	1.48	cps
Yttrium	89-1	19647447	19247951	19334808	19410068	1.08	cps
Yttrium	89-2	4615080	4569076	4538297	4574151	0.84	cps
Zinc	66-2	2086056	2065736	2030894	2060895	1.35	cps
Zirconium	90-1	4394237	4374151	4400552	4389646	0.31	cps
Zirconium	91-1	970514	959022	969645	966394	0.66	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:42:30	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2121437	2059110	2111684	2097410	1.60	cps
Antimony	121-1	4200866	4261127	4221354	4227782	0.72	cps
Arsenic	75-2	238497	237380	235235	237037	0.70	cps
Barium	135-1	5182142	5331609	5239228	5250993	1.44	cps
Barium	137-1	8941686	9187617	9081935	9070413	1.36	cps
Beryllium	9-1	855379	846867	847972	850073	0.54	cps
Bismuth	209-1	11624646	11615593	11641774	11627338	0.11	cps
Bismuth	209-2	8654524	8803164	8637105	8698264	1.05	cps
Boron	10-1	214375	226400	231032	223936	3.84	cps
Boron	11-1	1047395	1096598	1128767	1090920	3.76	cps
Bromine	81-1	13039	12739	11855	12545	4.91	cps
Bromine	81-2	80	80	90	83	6.93	cps
Cadmium	111-1	1162866	1175917	1155750	1164844	0.88	cps
Cadmium	106-1	134244	133008	131563	132938	1.01	cps
Cadmium	108-1	91059	91810	91579	91483	0.42	cps
Calcium	43-1	1590747	1585253	1548204	1574735	1.47	cps
Calcium	44-1	23616916	23026980	23036611	23226836	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2035785	1982059	1991610	2003151	1.43	cps
Cobalt	59-2	3116717	3103190	3127940	3115949	0.40	cps
Copper	63-2	22042248	21720131	21767838	21843406	0.80	cps
Dysprosium	156-1	175	242	258	225	19.60	cps
Dysprosium	156-2	260	283	247	263	7.05	cps
Erbium	164-1	217	158	192	189	15.49	cps
Erbium	164-2	110	133	90	111	19.52	cps
Gadolinium	160-1	150	225	167	181	21.81	cps
Gadolinium	160-2	410	410	383	401	3.84	cps
Holmium	165-1	16908614	17115142	17147454	17057070	0.76	cps
Holmium	165-2	11294332	11367629	11146327	11269429	1.00	cps
Indium	115-1	12876646	12852554	12815377	12848192	0.24	cps
Indium	115-2	4400360	4430696	4361621	4397559	0.79	cps
Iron	56-2	92365124	91244288	92033944	91881119	0.63	cps
Iron	57-2	2280537	2277068	2305738	2287781	0.68	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:42:30	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5128030	5075873	5105507	5103136	0.51	cps
Krypton	83-1	1667	1557	1587	1603	3.55	cps
Lead	206-1	20284465	20283578	20207386	20258476	0.22	cps
Lead	207-1	17864519	17979806	17783069	17875798	0.55	cps
Lead	208-1	81953619	82162525	81626839	81914328	0.33	cps
Lithium	6-1	3268831	3318522	3300994	3296116	0.76	cps
Magnesium	24-2	19083998	19082921	19017120	19061346	0.20	cps
Manganese	55-2	15370905	15185320	15158916	15238380	0.76	cps
Molybdenum	94-1	15664783	15724122	15581168	15656691	0.46	cps
Molybdenum	95-1	22591554	22674878	22596704	22621045	0.21	cps
Molybdenum	96-1	24444537	24617419	24618680	24560212	0.41	cps
Molybdenum	97-1	13772356	13996881	13806202	13858480	0.87	cps
Molybdenum	98-1	35702396	36135311	35391320	35743009	1.05	cps
Neodymium	150-1	433	360	380	391	9.69	cps
Neodymium	150-2	133	93	77	101	28.81	cps
Nickel	60-2	765709	762791	762315	763605	0.24	cps
Phosphorus	31-2	104044	104221	104908	104391	0.44	cps
Potassium	39-2	10262927	10334613	10138097	10245212	0.97	cps
Rhodium	103-1	11734622	11696409	11512099	11647710	1.02	cps
Rhodium	103-2	7144113	7089022	7059809	7097648	0.60	cps
Scandium	45-1	8601289	8394736	8353983	8450003	1.57	cps
Scandium	45-2	676663	678341	665460	673488	1.04	cps
Selenium	82-1	82102	81749	81821	81890	0.23	cps
Selenium	77-2	7592	7289	7249	7376	2.55	cps
Selenium	78-2	25383	25003	25069	25152	0.81	cps
Silicon	28-1	30172177	29796894	29426248	29798440	1.25	cps
Silver	107-1	5587465	5624719	5548234	5586806	0.68	cps
Silver	109-1	5399139	5333055	5307248	5346481	0.89	cps
Sodium	23-2	32128617	32341824	32059576	32176672	0.46	cps
Strontium	86-1	37735221	38008244	38408510	38050658	0.89	cps
Strontium	88-1	332650441	332338932	338259124	334416166	1.00	cps
Sulfur	34-1	789087	779699	767720	778835	1.38	cps
Terbium	159-1	17214641	17269620	17410842	17298368	0.59	cps
Terbium	159-2	11117280	11224872	10970725	11104292	1.15	cps
Thallium	203-1	4853613	4923297	4876950	4884620	0.73	cps
Thallium	205-1	11727837	11683900	11700905	11704214	0.19	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:42:30	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18058186	18400537	18061346	18173356	1.08	cps
Tin	118-1	3749183	3775187	3755639	3760003	0.36	cps
Titanium	47-1	6296888	6169648	6214410	6226982	1.04	cps
Uranium	238-1	16083541	16279719	16332687	16231982	0.81	cps
Vanadium	51-2	1720346	1709819	1713068	1714411	0.31	cps
Yttrium	89-1	18678049	18546557	18437839	18554148	0.65	cps
Yttrium	89-2	4426710	4457423	4419700	4434611	0.45	cps
Zinc	66-2	3806402	3827529	3763736	3799222	0.86	cps
Zirconium	90-1	8141650	8163761	7995673	8100362	1.13	cps
Zirconium	91-1	1808576	1839092	1788657	1812108	1.40	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:45:15	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4155719	4221759	4219833	4199104	0.90	cps
Antimony	121-1	8259792	8475394	8407563	8380916	1.32	cps
Arsenic	75-2	472133	474795	478636	475188	0.69	cps
Barium	135-1	10172863	10443762	10448879	10355168	1.52	cps
Barium	137-1	17804747	17832491	17847008	17828082	0.12	cps
Beryllium	9-1	1682312	1703213	1688258	1691261	0.64	cps
Bismuth	209-1	11146241	11093295	11332571	11190702	1.12	cps
Bismuth	209-2	8439099	8535521	8460494	8478372	0.60	cps
Boron	10-1	413288	444291	454444	437341	4.90	cps
Boron	11-1	2023672	2162868	2241312	2142617	5.14	cps
Bromine	81-1	12581	11572	12380	12178	4.39	cps
Bromine	81-2	110	110	160	127	22.79	cps
Cadmium	111-1	2289134	2299385	2290115	2292878	0.25	cps
Cadmium	106-1	249267	250822	251396	250495	0.44	cps
Cadmium	108-1	172163	174703	177608	174825	1.56	cps
Calcium	43-1	3057119	3012779	3021187	3030362	0.78	cps
Calcium	44-1	44804004	45378669	45152805	45111826	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3951389	4016519	3967509	3978472	0.85	cps
Cobalt	59-2	6115379	6125219	6217949	6152849	0.92	cps
Copper	63-2	42286254	43216084	43464241	42988860	1.44	cps
Dysprosium	156-1	300	367	408	358	15.25	cps
Dysprosium	156-2	440	433	513	462	9.60	cps
Erbium	164-1	217	283	233	244	14.19	cps
Erbium	164-2	177	117	147	147	20.45	cps
Gadolinium	160-1	267	300	358	308	15.05	cps
Gadolinium	160-2	490	433	487	470	6.77	cps
Holmium	165-1	16700255	16736970	16988316	16808514	0.93	cps
Holmium	165-2	11207767	11205517	11116951	11176745	0.46	cps
Indium	115-1	12274452	12512970	12380093	12389172	0.96	cps
Indium	115-2	4317818	4366748	4297031	4327199	0.83	cps
Iron	56-2	183165343	183929493	184597065	183897300	0.39	cps
Iron	57-2	4621947	4582853	4603592	4602797	0.42	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:45:15	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10113386	10264663	10170065	10182705	0.75	cps
Krypton	83-1	1560	1777	1510	1616	8.77	cps
Lead	206-1	39372348	39516336	39891661	39593448	0.68	cps
Lead	207-1	35028527	34940101	35062300	35010310	0.18	cps
Lead	208-1	160149547	160574192	161864377	160862705	0.56	cps
Lithium	6-1	3222632	3228664	3290066	3247121	1.15	cps
Magnesium	24-2	38073856	38207666	37820418	38033980	0.52	cps
Manganese	55-2	30473548	31121046	30510740	30701778	1.18	cps
Molybdenum	94-1	30768104	30978144	30853938	30866729	0.34	cps
Molybdenum	95-1	44099180	44666446	44333313	44366313	0.64	cps
Molybdenum	96-1	48029977	47897436	47868731	47932048	0.18	cps
Molybdenum	97-1	26954088	27073245	27229528	27085620	0.51	cps
Molybdenum	98-1	69468335	70028512	70449568	69982138	0.70	cps
Neodymium	150-1	700	720	867	762	11.94	cps
Neodymium	150-2	157	163	207	176	15.46	cps
Nickel	60-2	1563456	1591142	1587922	1580840	0.96	cps
Phosphorus	31-2	207026	207974	207258	207419	0.24	cps
Potassium	39-2	20510780	20518224	20462741	20497248	0.15	cps
Rhodium	103-1	11063912	11085089	11157813	11102271	0.44	cps
Rhodium	103-2	6918783	6986454	6945118	6950118	0.49	cps
Scandium	45-1	8150360	8180168	8210059	8180196	0.36	cps
Scandium	45-2	671763	665258	672284	669768	0.58	cps
Selenium	82-1	156631	159457	160711	158933	1.31	cps
Selenium	77-2	14541	14631	15104	14759	2.05	cps
Selenium	78-2	49361	50104	49984	49817	0.80	cps
Silicon	28-1	55016514	56156251	55537603	55570123	1.03	cps
Silver	107-1	10647885	10709635	10833661	10730394	0.88	cps
Silver	109-1	10230748	10274683	10312557	10272663	0.40	cps
Sodium	23-2	64545972	65114872	64198961	64619935	0.72	cps
Strontium	86-1	74928637	75311225	75605431	75281764	0.45	cps
Strontium	88-1	657708248	665502065	661866165	661692159	0.59	cps
Sulfur	34-1	1283639	1314880	1272009	1290176	1.72	cps
Terbium	159-1	17114860	17311699	17145278	17190612	0.62	cps
Terbium	159-2	11061756	10996205	10995304	11017755	0.35	cps
Thallium	203-1	9417823	9505903	9605611	9509779	0.99	cps
Thallium	205-1	22768426	23094395	22972015	22944945	0.72	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:45:15	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	36149197	36419556	36890508	36486420	1.03	cps
Tin	118-1	7139222	7421074	7370505	7310267	2.06	cps
Titanium	47-1	12116991	12362835	12159591	12213139	1.08	cps
Uranium	238-1	32391506	32583310	33140704	32705173	1.19	cps
Vanadium	51-2	3422282	3412597	3487703	3440861	1.19	cps
Yttrium	89-1	18194042	17941329	17897786	18011053	0.89	cps
Yttrium	89-2	4399192	4409528	4399535	4402752	0.13	cps
Zinc	66-2	7395294	7504935	7516135	7472121	0.89	cps
Zirconium	90-1	15862780	16010545	15949831	15941052	0.47	cps
Zirconium	91-1	3497577	3624466	3570067	3564037	1.79	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:48:03	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21864511	21925930	22468572	22086338	1.51	cps
Antimony	121-1	33765	34484	35762	34670	2.92	cps
Arsenic	75-2	1954	1826	1998	1926	4.64	cps
Barium	135-1	39890	40375	40893	40386	1.24	cps
Barium	137-1	68274	67812	70400	68829	2.01	cps
Beryllium	9-1	5921	6068	6045	6011	1.31	cps
Bismuth	209-1	9958147	9955815	10068637	9994200	0.65	cps
Bismuth	209-2	7594174	7587972	7573424	7585190	0.14	cps
Boron	10-1	22317	20355	18803	20492	8.59	cps
Boron	11-1	104559	98588	89734	97627	7.64	cps
Bromine	81-1	11822	13223	12556	12533	5.59	cps
Bromine	81-2	70	90	90	83	13.86	cps
Cadmium	111-1	12374	12306	12505	12395	0.81	cps
Cadmium	106-1	7285	7285	7502	7358	1.70	cps
Cadmium	108-1	671	696	838	735	12.23	cps
Calcium	43-1	13281503	13475997	13448526	13402009	0.79	cps
Calcium	44-1	209913992	213173667	213915188	212334283	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26797	26877	27038	26904	0.46	cps
Cobalt	59-2	39916	39585	39649	39717	0.44	cps
Copper	63-2	149875	150677	150438	150330	0.27	cps
Dysprosium	156-1	1058	1083	1050	1064	1.63	cps
Dysprosium	156-2	673	647	767	696	9.06	cps
Erbium	164-1	200	150	192	181	14.84	cps
Erbium	164-2	113	113	110	112	1.72	cps
Gadolinium	160-1	775	742	808	775	4.30	cps
Gadolinium	160-2	733	863	920	839	11.41	cps
Holmium	165-1	15804104	15978435	16226368	16002969	1.33	cps
Holmium	165-2	10866482	10731153	10733289	10776974	0.72	cps
Indium	115-1	11504984	11810757	12133169	11816303	2.66	cps
Indium	115-2	4376085	4205013	4312791	4297963	2.01	cps
Iron	56-2	931813287	936552488	937356532	935240769	0.32	cps
Iron	57-2	23475364	23598702	23667875	23580647	0.41	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:48:03	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	51041426	51183155	52465600	51563394	1.52	cps
Krypton	83-1	1677	1570	1683	1643	3.87	cps
Lead	206-1	125086	126344	128379	126603	1.31	cps
Lead	207-1	109829	109807	110127	109921	0.16	cps
Lead	208-1	509649	512502	509599	510583	0.33	cps
Lithium	6-1	3049954	3207225	3162184	3139788	2.58	cps
Magnesium	24-2	199103404	203279277	203521793	201968158	1.23	cps
Manganese	55-2	126561	125310	126069	125980	0.50	cps
Molybdenum	94-1	112961	115161	115697	114606	1.26	cps
Molybdenum	95-1	156481	160407	162236	159708	1.84	cps
Molybdenum	96-1	178727	180862	182930	180840	1.16	cps
Molybdenum	97-1	96351	97660	99490	97834	1.61	cps
Molybdenum	98-1	250363	254545	259226	254711	1.74	cps
Neodymium	150-1	100	93	67	87	20.35	cps
Neodymium	150-2	63	57	60	60	5.55	cps
Nickel	60-2	11057	10661	11368	11029	3.21	cps
Phosphorus	31-2	1158	1092	1092	1114	3.46	cps
Potassium	39-2	108235165	108846623	110381244	109154344	1.01	cps
Rhodium	103-1	10138747	10410940	10694169	10414618	2.67	cps
Rhodium	103-2	6742824	6663731	6690137	6698897	0.60	cps
Scandium	45-1	8120833	8380316	8546578	8349242	2.57	cps
Scandium	45-2	720075	713610	729561	721082	1.11	cps
Selenium	82-1	662	738	670	690	6.03	cps
Selenium	77-2	63	47	67	59	18.19	cps
Selenium	78-2	378	430	422	410	6.84	cps
Silicon	28-1	1290303	1491567	1525835	1435902	8.86	cps
Silver	107-1	37391	36889	38869	37716	2.73	cps
Silver	109-1	36254	36973	38260	37162	2.73	cps
Sodium	23-2	331584107	336459908	338968719	335670911	1.12	cps
Strontium	86-1	102666	107954	105957	105526	2.53	cps
Strontium	88-1	905154	914485	913184	910941	0.55	cps
Sulfur	34-1	278868	281510	286450	282276	1.36	cps
Terbium	159-1	15945785	16395325	16656438	16332516	2.20	cps
Terbium	159-2	10757155	10753137	10805750	10772014	0.27	cps
Thallium	203-1	32540	33634	31846	32673	2.76	cps
Thallium	205-1	80153	80186	78275	79538	1.38	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 14:48:03	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	108029	108135	107455	107873	0.34	cps
Tin	118-1	31251	31836	31886	31658	1.11	cps
Titanium	47-1	43706	44182	44157	44015	0.61	cps
Uranium	238-1	98619	100218	98671	99169	0.92	cps
Vanadium	51-2	13893	13703	14083	13893	1.37	cps
Yttrium	89-1	17221351	17581919	18193798	17665689	2.78	cps
Yttrium	89-2	4599756	4547101	4594539	4580465	0.63	cps
Zinc	66-2	36668	36571	36805	36682	0.32	cps
Zirconium	90-1	62425	63245	65254	63641	2.29	cps
Zirconium	91-1	13640	14174	14449	14088	2.92	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICV28	Instrumnet Name :	P7
Client Sample ID :	ICV28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:04:38	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140335	139304	139241	139627	0.44	cps
Antimony	121-1	1863053	1855180	1897483	1871905	1.20	cps
Arsenic	75-2	123133	123426	122802	123120	0.25	cps
Barium	135-1	218100	221838	223610	221183	1.27	cps
Barium	137-1	378642	383982	392804	385143	1.86	cps
Beryllium	9-1	213758	213790	215892	214480	0.57	cps
Bismuth	209-1	11587955	11496112	11586623	11556897	0.46	cps
Bismuth	209-2	9045540	8988807	9083418	9039255	0.53	cps
Boron	10-1	967	892	842	900	6.99	cps
Boron	11-1	4076	4317	4492	4295	4.87	cps
Bromine	81-1	16852	16693	16577	16707	0.83	cps
Bromine	81-2	70	40	110	73	47.89	cps
Cadmium	111-1	264919	269917	268577	267804	0.97	cps
Cadmium	106-1	31293	31309	31201	31268	0.19	cps
Cadmium	108-1	17085	17623	17507	17405	1.63	cps
Calcium	43-1	69778	67845	69602	69075	1.55	cps
Calcium	44-1	1094480	1105480	1096775	1098912	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	524640	520835	529880	525118	0.86	cps
Cobalt	59-2	828439	818574	822950	823321	0.60	cps
Copper	63-2	551372	551273	556270	552972	0.52	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	92	158	92	114	33.80	cps
Erbium	164-2	90	83	50	74	28.79	cps
Gadolinium	160-1	75	100	100	92	15.75	cps
Gadolinium	160-2	453	447	437	446	1.88	cps
Holmium	165-1	17120613	17437650	17087844	17215369	1.12	cps
Holmium	165-2	11818336	11556867	11595355	11656853	1.21	cps
Indium	115-1	14404117	14211682	14175517	14263772	0.86	cps
Indium	115-2	5154262	5137256	5203799	5165106	0.67	cps
Iron	56-2	9428737	9395405	9396319	9406820	0.20	cps
Iron	57-2	234002	232652	234930	233861	0.49	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICV28	Instrumnet Name :	P7
Client Sample ID :	ICV28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:04:38	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	539923	536760	545507	540730	0.82	cps
Krypton	83-1	1950	2047	1850	1949	5.05	cps
Lead	206-1	1553211	1562961	1572368	1562847	0.61	cps
Lead	207-1	1255388	1275736	1293712	1274945	1.50	cps
Lead	208-1	6430878	6499062	6478338	6469426	0.54	cps
Lithium	6-1	3928952	3943598	4094634	3989061	2.30	cps
Magnesium	24-2	579903	576366	583475	579915	0.61	cps
Manganese	55-2	383894	385800	386960	385551	0.40	cps
Molybdenum	94-1	600	650	667	639	5.43	cps
Molybdenum	95-1	375	550	617	514	24.29	cps
Molybdenum	96-1	850	1033	825	903	12.60	cps
Molybdenum	97-1	325	242	342	303	17.70	cps
Molybdenum	98-1	792	858	892	847	6.01	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	30	7	13	17	72.11	cps
Nickel	60-2	220322	219924	219510	219919	0.18	cps
Phosphorus	31-2	542	583	550	558	3.95	cps
Potassium	39-2	1203693	1153174	1159586	1172151	2.35	cps
Rhodium	103-1	14032719	13832513	13672853	13846028	1.30	cps
Rhodium	103-2	8550871	8345788	8647492	8514717	1.81	cps
Scandium	45-1	10435343	10356262	10487405	10426336	0.63	cps
Scandium	45-2	887530	881825	887953	885769	0.39	cps
Selenium	82-1	40074	40384	40081	40179	0.44	cps
Selenium	77-2	3841	4117	3707	3888	5.38	cps
Selenium	78-2	13330	13523	13428	13427	0.72	cps
Silicon	28-1	393699	398560	393722	395327	0.71	cps
Silver	107-1	602043	627661	623561	617755	2.23	cps
Silver	109-1	572614	596435	596823	588624	2.36	cps
Sodium	23-2	1691356	1685671	1703603	1693543	0.54	cps
Strontium	86-1	4192	3851	4151	4065	4.59	cps
Strontium	88-1	8736	8786	8694	8739	0.53	cps
Sulfur	34-1	426625	427210	426520	426785	0.09	cps
Terbium	159-1	17771661	17650868	17845548	17756025	0.55	cps
Terbium	159-2	11889145	11554164	11682035	11708448	1.44	cps
Thallium	203-1	2116447	2131616	2118710	2122258	0.39	cps
Thallium	205-1	5087742	5024488	5031381	5047871	0.69	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICV28	Instrumnet Name :	P7
Client Sample ID :	ICV28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:04:38	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	539	511	467	506	7.21	cps
Tin	118-1	1175	1208	1300	1228	5.27	cps
Titanium	47-1	192	217	325	244	28.99	cps
Uranium	238-1	58	58	25	47	40.75	cps
Vanadium	51-2	442774	439885	445997	442886	0.69	cps
Yttrium	89-1	21141298	21137238	20928523	21069020	0.58	cps
Yttrium	89-2	5265807	5119252	5269409	5218156	1.64	cps
Zinc	66-2	184675	185718	185502	185298	0.30	cps
Zirconium	90-1	1342	1083	1200	1208	10.71	cps
Zirconium	91-1	533	500	483	506	5.04	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:20:10	DataFile Name :	014LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5490	5690	5418	5533	2.55	cps
Antimony	121-1	18779	18871	18963	18871	0.49	cps
Arsenic	75-2	682	602	639	641	6.22	cps
Barium	135-1	22118	21575	22326	22006	1.76	cps
Barium	137-1	38077	37885	38102	38021	0.31	cps
Beryllium	9-1	2160	2234	2167	2187	1.85	cps
Bismuth	209-1	11606103	11743816	11757406	11702442	0.72	cps
Bismuth	209-2	9118403	9142483	9332163	9197683	1.27	cps
Boron	10-1	6735	7344	7727	7269	6.88	cps
Boron	11-1	35132	36828	37229	36396	3.06	cps
Bromine	81-1	17836	17820	17853	17836	0.09	cps
Bromine	81-2	30	60	90	60	50.00	cps
Cadmium	111-1	7994	8100	7779	7958	2.06	cps
Cadmium	106-1	8002	8002	7711	7905	2.13	cps
Cadmium	108-1	279	300	283	288	3.84	cps
Calcium	43-1	17477	17919	18428	17942	2.65	cps
Calcium	44-1	285474	282727	292602	286934	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11731	11785	12202	11906	2.16	cps
Cobalt	59-2	8149	8509	8369	8342	2.18	cps
Copper	63-2	12285	12218	12649	12384	1.87	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	83	117	108	103	16.88	cps
Erbium	164-2	63	50	87	67	27.84	cps
Gadolinium	160-1	125	175	125	142	20.38	cps
Gadolinium	160-2	470	473	437	460	4.41	cps
Holmium	165-1	17477892	17774646	17479665	17577401	0.97	cps
Holmium	165-2	11882864	12042269	11959897	11961676	0.67	cps
Indium	115-1	14699518	14780525	14741882	14740642	0.27	cps
Indium	115-2	5325191	5305898	5267056	5299381	0.56	cps
Iron	56-2	257759	248755	253895	253469	1.78	cps
Iron	57-2	6863	6413	7180	6818	5.65	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:20:10	DataFile Name :	014LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14843	14742	15083	14889	1.18	cps
Krypton	83-1	2154	2070	1967	2063	4.53	cps
Lead	206-1	7752	7486	7586	7608	1.77	cps
Lead	207-1	6329	6491	6435	6418	1.28	cps
Lead	208-1	30475	30475	30470	30473	0.01	cps
Lithium	6-1	3930559	3970105	3994104	3964923	0.81	cps
Magnesium	24-2	253391	250446	254771	252869	0.87	cps
Manganese	55-2	4301	4317	4221	4280	1.21	cps
Molybdenum	94-1	21416	22226	21232	21625	2.44	cps
Molybdenum	95-1	26124	26625	27051	26600	1.74	cps
Molybdenum	96-1	28988	28963	29238	29063	0.52	cps
Molybdenum	97-1	17035	16326	16176	16513	2.78	cps
Molybdenum	98-1	42354	41585	42604	42181	1.26	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2184	1947	2094	2075	5.76	cps
Phosphorus	31-2	833	708	775	772	8.10	cps
Potassium	39-2	352858	354632	356590	354693	0.53	cps
Rhodium	103-1	14399602	14293525	14189308	14294145	0.74	cps
Rhodium	103-2	8646194	8730111	8673739	8683348	0.49	cps
Scandium	45-1	10599713	10771104	10688674	10686497	0.80	cps
Scandium	45-2	898355	903025	905617	902332	0.41	cps
Selenium	82-1	957	1008	1008	991	2.98	cps
Selenium	77-2	97	103	93	98	5.21	cps
Selenium	78-2	576	576	550	567	2.64	cps
Silicon	28-1	439233	436042	432656	435977	0.75	cps
Silver	107-1	10713	10971	12239	11307	7.22	cps
Silver	109-1	9812	10788	12080	10893	10.45	cps
Sodium	23-2	429197	425733	431258	428730	0.65	cps
Strontium	86-1	6743	6502	6335	6527	3.15	cps
Strontium	88-1	29138	30733	31267	30379	3.65	cps
Sulfur	34-1	429292	430761	430815	430289	0.20	cps
Terbium	159-1	17974189	17844421	18092672	17970428	0.69	cps
Terbium	159-2	11977022	11947429	11814244	11912899	0.73	cps
Thallium	203-1	9070	8828	8661	8853	2.32	cps
Thallium	205-1	22461	21509	22870	22280	3.13	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:20:10	DataFile Name :	014LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	29266	29172	29038	29159	0.39	cps
Tin	118-1	40073	41251	41210	40845	1.64	cps
Titanium	47-1	7852	7836	7961	7883	0.86	cps
Uranium	238-1	25735	26728	26302	26255	1.90	cps
Vanadium	51-2	22884	22530	22801	22738	0.81	cps
Yttrium	89-1	21457230	21755313	21517613	21576718	0.73	cps
Yttrium	89-2	5332172	5397315	5411987	5380491	0.79	cps
Zinc	66-2	2824	2810	2794	2809	0.54	cps
Zirconium	90-1	18554	18579	18270	18468	0.93	cps
Zirconium	91-1	4076	4234	3834	4048	4.98	cps

LB Number : LB120679 Operator : Jaswal
 Lab Sample ID : ICB28 Instrumnet Name : P7
 Client Sample ID : ICB28 Dilution Factor : 1
 Date & Time Acquired : 2022-06-14 18:29:51 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	211	233	220	5.25	cps
Antimony	121-1	58	108	92	86	29.57	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	92	108	125	108	15.38	cps
Barium	137-1	158	183	183	175	8.25	cps
Beryllium	9-1	20	17	10	16	32.73	cps
Bismuth	209-1	11373675	11536570	11420647	11443631	0.73	cps
Bismuth	209-2	8999129	8926829	8775504	8900488	1.28	cps
Boron	10-1	1050	883	917	950	9.28	cps
Boron	11-1	4459	4434	4384	4426	0.86	cps
Bromine	81-1	16568	16810	16526	16635	0.92	cps
Bromine	81-2	130	90	110	110	18.19	cps
Cadmium	111-1	5146	5176	5051	5124	1.26	cps
Cadmium	106-1	7394	7485	7327	7402	1.07	cps
Cadmium	108-1	67	92	117	92	27.27	cps
Calcium	43-1	217	200	200	206	4.68	cps
Calcium	44-1	9512	9328	9620	9487	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2537	2320	2577	2478	5.57	cps
Cobalt	59-2	113	97	100	103	8.53	cps
Copper	63-2	773	730	730	744	3.36	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	183	175	108	156	26.43	cps
Erbium	164-2	70	67	103	80	25.34	cps
Gadolinium	160-1	58	83	92	78	22.30	cps
Gadolinium	160-2	427	420	463	437	5.34	cps
Holmium	165-1	16820467	17089446	17311282	17073731	1.44	cps
Holmium	165-2	11572956	11571298	11228907	11457720	1.73	cps
Indium	115-1	14154624	14358787	14359695	14291035	0.83	cps
Indium	115-2	5037543	5098687	5059913	5065381	0.61	cps
Iron	56-2	18289	18656	18083	18343	1.58	cps
Iron	57-2	667	800	761	743	9.23	cps

LB Number : LB120679 Operator : Jaswal
 Lab Sample ID : ICB28 Instrumnet Name : P7
 Client Sample ID : ICB28 Dilution Factor : 1
 Date & Time Acquired : 2022-06-14 18:29:51 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1762	1942	2072	1925	8.09	cps
Krypton	83-1	1947	1863	2090	1967	5.83	cps
Lead	206-1	350	333	261	315	15.01	cps
Lead	207-1	344	356	272	324	13.96	cps
Lead	208-1	1378	1383	1206	1322	7.64	cps
Lithium	6-1	3985908	4034592	3980272	4000258	0.75	cps
Magnesium	24-2	500	556	583	546	7.77	cps
Manganese	55-2	217	243	193	218	11.49	cps
Molybdenum	94-1	300	308	233	281	14.65	cps
Molybdenum	95-1	25	42	42	36	26.65	cps
Molybdenum	96-1	133	142	117	131	9.75	cps
Molybdenum	97-1	8	42	8	19	99.00	cps
Molybdenum	98-1	33	83	33	50	57.75	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	117	107	120	114	6.06	cps
Phosphorus	31-2	417	642	433	497	25.21	cps
Potassium	39-2	69383	67810	70464	69219	1.93	cps
Rhodium	103-1	13808055	13672257	13938853	13806388	0.97	cps
Rhodium	103-2	8392826	8336401	8361000	8363409	0.34	cps
Scandium	45-1	10355295	10271926	10434937	10354052	0.79	cps
Scandium	45-2	872029	865400	867256	868229	0.39	cps
Selenium	82-1	-50	74	-91	-23	-379.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	280	296	257	278	7.02	cps
Silicon	28-1	387361	387843	390160	388455	0.39	cps
Silver	107-1	167	158	133	153	11.35	cps
Silver	109-1	50	42	83	58	37.80	cps
Sodium	23-2	15753	15458	15514	15575	1.01	cps
Strontium	86-1	2959	3142	3351	3150	6.22	cps
Strontium	88-1	358	433	442	411	11.16	cps
Sulfur	34-1	417170	419083	421270	419175	0.49	cps
Terbium	159-1	17432191	17484447	17536816	17484485	0.30	cps
Terbium	159-2	11541001	11396512	11451153	11462889	0.64	cps
Thallium	203-1	100	92	117	103	12.39	cps
Thallium	205-1	150	125	217	164	28.91	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICB28	Instrumnet Name :	P7
Client Sample ID :	ICB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:29:51	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	428	533	472	478	11.09	cps
Tin	118-1	800	867	1017	895	12.41	cps
Titanium	47-1	142	150	217	169	24.26	cps
Uranium	238-1	25	58	75	53	48.24	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	20438599	20765471	20851040	20685037	1.05	cps
Yttrium	89-2	5229714	5133125	5187557	5183465	0.93	cps
Zinc	66-2	347	353	340	347	1.92	cps
Zirconium	90-1	1008	925	867	933	7.63	cps
Zirconium	91-1	117	158	192	156	24.16	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSA28	Instrumnet Name :	P7
Client Sample ID :	ICSA28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:32:44	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21406520	21549069	21233571	21396387	0.74	cps
Antimony	121-1	9762	9437	9729	9642	1.86	cps
Arsenic	75-2	156	161	170	162	4.61	cps
Barium	135-1	2992	3267	2992	3084	5.15	cps
Barium	137-1	5259	5134	5301	5232	1.66	cps
Beryllium	9-1	483	543	517	514	5.84	cps
Bismuth	209-1	11003221	10919119	10996540	10972960	0.43	cps
Bismuth	209-2	8380389	8192519	8241261	8271389	1.18	cps
Boron	10-1	983	1058	1017	1020	3.69	cps
Boron	11-1	4559	4693	4759	4670	2.18	cps
Bromine	81-1	16284	14074	14391	14916	8.01	cps
Bromine	81-2	360	190	240	264	33.18	cps
Cadmium	111-1	5855	5684	5665	5735	1.83	cps
Cadmium	106-1	6935	6335	6560	6610	4.59	cps
Cadmium	108-1	2696	2263	2438	2466	8.84	cps
Calcium	43-1	2971313	2840355	2877365	2896344	2.33	cps
Calcium	44-1	46959969	44878357	44927286	45588537	2.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	85138	83704	83989	84277	0.90	cps
Cobalt	59-2	8146	7852	7799	7932	2.35	cps
Copper	63-2	33147	32866	33835	33283	1.50	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Dysprosium	156-2	40	37	27	34	20.14	cps
Erbium	164-1	125	158	158	147	13.07	cps
Erbium	164-2	110	70	107	96	23.23	cps
Gadolinium	160-1	208	142	108	153	33.33	cps
Gadolinium	160-2	453	453	377	428	10.35	cps
Holmium	165-1	17133348	17072861	17031322	17079177	0.30	cps
Holmium	165-2	11257922	11137920	11223532	11206458	0.55	cps
Indium	115-1	13308555	12738479	12962253	13003096	2.21	cps
Indium	115-2	4485739	4471311	4390414	4449155	1.15	cps
Iron	56-2	386914142	384575631	385882698	385790823	0.30	cps
Iron	57-2	9666987	9601377	9697532	9655299	0.51	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSA28	Instrumnet Name :	P7
Client Sample ID :	ICSA28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:32:44	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21194525	21096806	21187932	21159754	0.26	cps
Krypton	83-1	1590	1473	1643	1569	5.54	cps
Lead	206-1	34082	33764	34382	34076	0.91	cps
Lead	207-1	25702	26142	26309	26051	1.20	cps
Lead	208-1	126928	125358	127807	126698	0.98	cps
Lithium	6-1	3640221	3523127	3484761	3549370	2.28	cps
Magnesium	24-2	39382727	39743662	39346488	39490959	0.56	cps
Manganese	55-2	24597	24724	25669	24996	2.34	cps
Molybdenum	94-1	5167861	5066899	5157877	5130879	1.08	cps
Molybdenum	95-1	9196440	9000787	9104853	9100694	1.08	cps
Molybdenum	96-1	9811968	9582836	9589771	9661525	1.35	cps
Molybdenum	97-1	5663422	5528701	5561674	5584599	1.26	cps
Molybdenum	98-1	14493587	14393434	14261138	14382720	0.81	cps
Neodymium	150-1	53	33	13	33	60.01	cps
Neodymium	150-2	13	27	27	22	34.66	cps
Nickel	60-2	8696	9093	8646	8812	2.78	cps
Phosphorus	31-2	1126406	1099287	1097094	1107596	1.47	cps
Potassium	39-2	42822560	42454678	42659116	42645451	0.43	cps
Rhodium	103-1	11911844	11710497	11685953	11769431	1.05	cps
Rhodium	103-2	7291755	7081390	7042651	7138598	1.88	cps
Scandium	45-1	9159957	8841446	8791599	8931001	2.24	cps
Scandium	45-2	713945	714502	711153	713200	0.25	cps
Selenium	82-1	151	197	48	132	57.82	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	215	202	193	203	5.50	cps
Silicon	28-1	428544	397217	396405	407388	4.50	cps
Silver	107-1	850	608	542	667	24.34	cps
Silver	109-1	717	525	458	567	23.67	cps
Sodium	23-2	68458079	68161007	67554971	68058019	0.68	cps
Strontium	86-1	109231	107566	107568	108122	0.89	cps
Strontium	88-1	927227	913058	914756	918347	0.84	cps
Sulfur	34-1	5664121	5377640	5360762	5467508	3.12	cps
Terbium	159-1	17683014	17298236	17518771	17500007	1.10	cps
Terbium	159-2	11122443	11198114	11223069	11181209	0.47	cps
Thallium	203-1	750	925	1042	906	16.21	cps
Thallium	205-1	2000	2525	2242	2256	11.65	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSA28	Instrumnet Name :	P7
Client Sample ID :	ICSA28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:32:44	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	500	478	472	483	3.04	cps
Tin	118-1	2300	2284	2450	2345	3.92	cps
Titanium	47-1	2802206	2673110	2585343	2686886	4.06	cps
Uranium	238-1	600	575	500	558	9.32	cps
Vanadium	51-2	703	707	647	686	4.92	cps
Yttrium	89-1	19058521	18737893	18665659	18820691	1.11	cps
Yttrium	89-2	4666936	4547280	4560990	4591735	1.43	cps
Zinc	66-2	9717	9613	9793	9708	0.93	cps
Zirconium	90-1	950	975	900	942	4.06	cps
Zirconium	91-1	333	150	125	203	56.10	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSAB28	Instrumnet Name :	P7
Client Sample ID :	ICSAB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:35:34	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21717450	21699926	21791730	21736369	0.22	cps
Antimony	121-1	182564	180911	178798	180758	1.04	cps
Arsenic	75-2	10567	10207	10333	10369	1.76	cps
Barium	135-1	45348	45147	45189	45228	0.23	cps
Barium	137-1	78359	78283	78602	78414	0.21	cps
Beryllium	9-1	37144	37605	37124	37291	0.73	cps
Bismuth	209-1	11201913	11267617	10999537	11156356	1.25	cps
Bismuth	209-2	8357745	8436956	8313353	8369351	0.75	cps
Boron	10-1	12697	13414	13656	13256	3.76	cps
Boron	11-1	60435	64928	64551	63305	3.94	cps
Bromine	81-1	15292	14691	14574	14852	2.59	cps
Bromine	81-2	220	300	180	234	26.19	cps
Cadmium	111-1	52530	53373	53544	53149	1.02	cps
Cadmium	106-1	12965	13648	14049	13554	4.04	cps
Cadmium	108-1	6410	6218	6368	6332	1.59	cps
Calcium	43-1	2949988	2939318	2906978	2932095	0.76	cps
Calcium	44-1	46020369	45222741	45731048	45658052	0.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169110	171182	167014	169102	1.23	cps
Cobalt	59-2	139357	137329	137877	138187	0.76	cps
Copper	63-2	120621	121058	118995	120225	0.90	cps
Dysprosium	156-1	75	58	58	64	15.06	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	167	150	183	167	10.00	cps
Erbium	164-2	127	63	80	90	36.48	cps
Gadolinium	160-1	175	183	158	172	7.39	cps
Gadolinium	160-2	347	430	353	377	12.29	cps
Holmium	165-1	17295288	17797941	17317611	17470280	1.63	cps
Holmium	165-2	11213066	11358231	11339683	11303660	0.70	cps
Indium	115-1	13151838	13205933	12954042	13103937	1.01	cps
Indium	115-2	4524221	4499112	4482370	4501901	0.47	cps
Iron	56-2	387649231	391036464	385222920	387969538	0.75	cps
Iron	57-2	9743332	9797141	9624517	9721663	0.91	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSAB28	Instrumnet Name :	P7
Client Sample ID :	ICSAB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:35:34	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21265733	21368919	21095755	21243469	0.65	cps
Krypton	83-1	1570	1667	1733	1657	4.96	cps
Lead	206-1	184844	184227	184520	184531	0.17	cps
Lead	207-1	149049	149902	148784	149245	0.39	cps
Lead	208-1	703952	706997	701396	704115	0.40	cps
Lithium	6-1	3546527	3495764	3512821	3518370	0.73	cps
Magnesium	24-2	39777825	40260961	39800026	39946270	0.68	cps
Manganese	55-2	88264	87862	87288	87804	0.56	cps
Molybdenum	94-1	5679388	5589214	5565742	5611448	1.07	cps
Molybdenum	95-1	9561161	9490283	9393546	9481663	0.89	cps
Molybdenum	96-1	10183304	10127136	10064811	10125084	0.59	cps
Molybdenum	97-1	5816634	5805983	5703507	5775375	1.08	cps
Molybdenum	98-1	14827937	14980432	14781405	14863258	0.70	cps
Neodymium	150-1	47	60	60	56	13.85	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	41648	41618	41116	41461	0.72	cps
Phosphorus	31-2	1133776	1135625	1127199	1132200	0.39	cps
Potassium	39-2	43246219	43777174	43467885	43497093	0.61	cps
Rhodium	103-1	11930863	11863332	11724551	11839582	0.89	cps
Rhodium	103-2	7233137	7103619	7181361	7172706	0.91	cps
Scandium	45-1	8926665	8944281	8907691	8926212	0.21	cps
Scandium	45-2	727060	721142	724479	724227	0.41	cps
Selenium	82-1	3558	3461	3519	3513	1.39	cps
Selenium	77-2	310	330	300	313	4.87	cps
Selenium	78-2	1180	1259	1237	1225	3.35	cps
Silicon	28-1	708345	709373	702173	706630	0.55	cps
Silver	107-1	212498	215096	212531	213375	0.70	cps
Silver	109-1	201166	205559	206237	204321	1.35	cps
Sodium	23-2	68294528	68935107	68678204	68635946	0.47	cps
Strontium	86-1	259675	261166	264164	261668	0.87	cps
Strontium	88-1	2329735	2315444	2365717	2336966	1.11	cps
Sulfur	34-1	5458751	5445127	5411198	5438359	0.45	cps
Terbium	159-1	17739871	17589542	17650943	17660119	0.43	cps
Terbium	159-2	11212104	11165762	11193589	11190485	0.21	cps
Thallium	203-1	184022	188880	186607	186503	1.30	cps
Thallium	205-1	448545	448460	450553	449186	0.26	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	ICSAB28	Instrumnet Name :	P7
Client Sample ID :	ICSAB28	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:35:34	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	478	439	422	446	6.39	cps
Tin	118-1	365286	366977	362009	364757	0.69	cps
Titanium	47-1	2740002	2705816	2744188	2730002	0.77	cps
Uranium	238-1	1386979	1411798	1410820	1403199	1.00	cps
Vanadium	51-2	72115	71562	72771	72149	0.84	cps
Yttrium	89-1	19117877	19302546	19156594	19192339	0.51	cps
Yttrium	89-2	4673637	4626703	4609211	4636517	0.72	cps
Zinc	66-2	25408	24624	25779	25270	2.33	cps
Zirconium	90-1	802693	808886	808694	806758	0.44	cps
Zirconium	91-1	180426	181405	179784	180538	0.45	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:38:20	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11145632	11233392	11249775	11209600	0.50	cps
Antimony	121-1	4504124	4623784	4552347	4560085	1.32	cps
Arsenic	75-2	241897	238796	244151	241615	1.11	cps
Barium	135-1	5305497	5304209	5357013	5322240	0.57	cps
Barium	137-1	9142470	9178108	9250837	9190472	0.60	cps
Beryllium	9-1	891144	890201	891225	890857	0.06	cps
Bismuth	209-1	10795392	10863801	10418987	10692727	2.24	cps
Bismuth	209-2	7781898	7898154	7920777	7866943	0.95	cps
Boron	10-1	230569	243294	249033	240965	3.92	cps
Boron	11-1	1158366	1202693	1231539	1197532	3.08	cps
Bromine	81-1	13140	13432	13298	13290	1.10	cps
Bromine	81-2	100	120	140	120	16.67	cps
Cadmium	111-1	1206907	1203393	1213580	1207960	0.43	cps
Cadmium	106-1	137448	138450	140568	138822	1.15	cps
Cadmium	108-1	93894	95617	95492	95001	1.01	cps
Calcium	43-1	7232703	7285211	7291983	7269966	0.45	cps
Calcium	44-1	111997248	112449730	112630850	112359276	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2087693	2108687	2164569	2120316	1.87	cps
Cobalt	59-2	3243692	3192118	3197450	3211087	0.88	cps
Copper	63-2	22987221	22722707	22845233	22851720	0.58	cps
Dysprosium	156-1	717	717	767	733	3.94	cps
Dysprosium	156-2	510	480	570	520	8.81	cps
Erbium	164-1	183	183	225	197	12.20	cps
Erbium	164-2	137	133	117	129	8.31	cps
Gadolinium	160-1	408	333	583	442	29.05	cps
Gadolinium	160-2	583	637	603	608	4.43	cps
Holmium	165-1	16783523	17103228	16980462	16955738	0.95	cps
Holmium	165-2	10778487	10978420	10953676	10903528	1.00	cps
Indium	115-1	12378702	12602982	12557244	12512976	0.95	cps
Indium	115-2	4279419	4285334	4375730	4313494	1.25	cps
Iron	56-2	478950322	474277422	476648388	476625377	0.49	cps
Iron	57-2	11921504	11913047	11759351	11864634	0.77	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:38:20	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26121116	26143639	26443163	26235973	0.69	cps
Krypton	83-1	1750	1700	1723	1725	1.45	cps
Lead	206-1	19506950	19892258	19376321	19591843	1.37	cps
Lead	207-1	17349041	17295469	17005008	17216506	1.08	cps
Lead	208-1	79091440	79639303	77785817	78838853	1.21	cps
Lithium	6-1	3496396	3474036	3431812	3467415	0.95	cps
Magnesium	24-2	101619544	102484488	102058005	102054012	0.42	cps
Manganese	55-2	16189019	16133627	16288428	16203691	0.48	cps
Molybdenum	94-1	16478263	16332319	16395210	16401931	0.45	cps
Molybdenum	95-1	23875543	23505350	23462010	23614301	0.96	cps
Molybdenum	96-1	25919183	25394859	25316452	25543498	1.28	cps
Molybdenum	97-1	14534522	14365470	14422462	14440818	0.60	cps
Molybdenum	98-1	37680655	37087977	36769344	37179325	1.24	cps
Neodymium	150-1	553	433	487	491	12.24	cps
Neodymium	150-2	133	80	107	107	25.00	cps
Nickel	60-2	829411	826927	826999	827779	0.17	cps
Phosphorus	31-2	114232	116281	114224	114913	1.03	cps
Potassium	39-2	53946260	54589230	55149080	54561523	1.10	cps
Rhodium	103-1	11292523	11257416	11265802	11271914	0.16	cps
Rhodium	103-2	6794389	6874377	6944943	6871236	1.10	cps
Scandium	45-1	8745142	8764930	8688876	8732983	0.45	cps
Scandium	45-2	707574	712271	716580	712142	0.63	cps
Selenium	82-1	87667	87613	88267	87849	0.41	cps
Selenium	77-2	8466	7822	8626	8305	5.12	cps
Selenium	78-2	27500	27922	28166	27863	1.21	cps
Silicon	28-1	33142025	33755721	33754578	33550774	1.06	cps
Silver	107-1	5792077	5740126	5742594	5758266	0.51	cps
Silver	109-1	5496200	5470556	5567908	5511555	0.92	cps
Sodium	23-2	167656082	169025154	169626726	168769320	0.60	cps
Strontium	86-1	38912594	39289781	38815715	39006030	0.64	cps
Strontium	88-1	342160491	346607599	340026008	342931366	0.98	cps
Sulfur	34-1	796467	803544	806747	802253	0.66	cps
Terbium	159-1	17203356	17150405	17228329	17194030	0.23	cps
Terbium	159-2	10829466	10885308	11036294	10917023	0.98	cps
Thallium	203-1	4729645	4821354	4766210	4772403	0.97	cps
Thallium	205-1	11321733	11602382	11469291	11464469	1.22	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:38:20	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17814789	17814062	17736707	17788519	0.25	cps
Tin	118-1	3746792	3762671	3792595	3767353	0.62	cps
Titanium	47-1	6531290	6581536	6614048	6575625	0.63	cps
Uranium	238-1	15896778	15953431	15881025	15910411	0.24	cps
Vanadium	51-2	1887791	1862870	1857053	1869238	0.87	cps
Yttrium	89-1	18809867	18844623	18545579	18733356	0.87	cps
Yttrium	89-2	4533554	4506231	4602674	4547486	1.09	cps
Zinc	66-2	3991672	3993410	4042785	4009289	0.72	cps
Zirconium	90-1	8572633	8426134	8471179	8489982	0.88	cps
Zirconium	91-1	1926365	1895773	1909129	1910422	0.80	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:45:30	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256	383	317	319	20.07	cps
Antimony	121-1	708	708	500	639	18.83	cps
Arsenic	75-2	9	4	6	6	45.85	cps
Barium	135-1	42	83	50	58	37.80	cps
Barium	137-1	92	92	75	86	11.18	cps
Beryllium	9-1	33	53	47	44	22.92	cps
Bismuth	209-1	11592866	11965360	12031604	11863277	1.99	cps
Bismuth	209-2	9131827	9246001	9157488	9178439	0.65	cps
Boron	10-1	2125	2517	2325	2322	8.43	cps
Boron	11-1	11755	11955	11479	11730	2.03	cps
Bromine	81-1	15175	14115	13732	14341	5.21	cps
Bromine	81-2	80	110	110	100	17.32	cps
Cadmium	111-1	4889	4828	4527	4748	4.08	cps
Cadmium	106-1	6994	6902	6477	6791	4.06	cps
Cadmium	108-1	33	29	46	36	24.01	cps
Calcium	43-1	250	283	183	239	21.32	cps
Calcium	44-1	9078	9220	9070	9122	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1437	1413	1373	1408	2.28	cps
Cobalt	59-2	97	127	83	102	21.71	cps
Copper	63-2	987	953	983	974	1.88	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	150	133	117	133	12.50	cps
Erbium	164-2	67	73	67	69	5.58	cps
Gadolinium	160-1	92	67	125	94	30.98	cps
Gadolinium	160-2	363	423	390	392	7.67	cps
Holmium	165-1	17195626	17332785	17487099	17338503	0.84	cps
Holmium	165-2	11384538	11697762	11625437	11569246	1.42	cps
Indium	115-1	13736752	14041173	14159623	13979183	1.56	cps
Indium	115-2	4839529	4927643	4881993	4883055	0.90	cps
Iron	56-2	16326	16515	16543	16461	0.72	cps
Iron	57-2	583	650	522	585	10.92	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:45:30	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1602	1542	1522	1555	2.68	cps
Krypton	83-1	1743	1677	1750	1723	2.35	cps
Lead	206-1	1322	1156	1317	1265	7.48	cps
Lead	207-1	1128	1089	1189	1135	4.44	cps
Lead	208-1	4845	4906	5173	4975	3.50	cps
Lithium	6-1	3681266	3588494	3723008	3664256	1.88	cps
Magnesium	24-2	1289	1272	1072	1211	9.96	cps
Manganese	55-2	227	263	257	249	7.85	cps
Molybdenum	94-1	417	417	550	461	16.70	cps
Molybdenum	95-1	333	233	308	292	17.84	cps
Molybdenum	96-1	467	342	375	394	16.41	cps
Molybdenum	97-1	275	200	167	214	25.94	cps
Molybdenum	98-1	458	458	383	433	9.99	cps
Neodymium	150-1	0	13	40	18	114.57	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	80	83	70	78	8.92	cps
Phosphorus	31-2	367	442	342	383	13.58	cps
Potassium	39-2	59006	60605	59073	59561	1.52	cps
Rhodium	103-1	13049409	13137626	13153890	13113642	0.43	cps
Rhodium	103-2	8023118	8047909	8047681	8039569	0.18	cps
Scandium	45-1	9358283	9466569	9558515	9461122	1.06	cps
Scandium	45-2	775426	769303	776233	773654	0.49	cps
Selenium	82-1	-58	176	113	77	157.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	211	254	294	253	16.47	cps
Silicon	28-1	310599	309069	306951	308873	0.59	cps
Silver	107-1	475	250	292	339	35.32	cps
Silver	109-1	392	400	200	331	34.23	cps
Sodium	23-2	31020	29139	29106	29755	3.68	cps
Strontium	86-1	3225	3092	3059	3125	2.82	cps
Strontium	88-1	1892	1700	1859	1817	5.64	cps
Sulfur	34-1	339676	340391	340353	340140	0.12	cps
Terbium	159-1	17745842	17686131	17990919	17807631	0.91	cps
Terbium	159-2	11541396	11645984	11520459	11569280	0.58	cps
Thallium	203-1	1250	1167	1408	1275	9.63	cps
Thallium	205-1	2884	3209	2925	3006	5.88	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:45:30	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	550	533	550	544	1.77	cps
Tin	118-1	758	875	808	814	7.19	cps
Titanium	47-1	150	150	208	169	19.88	cps
Uranium	238-1	100	125	92	106	16.43	cps
Vanadium	51-2	17	23	30	23	28.56	cps
Yttrium	89-1	20062349	19817200	20000467	19960005	0.64	cps
Yttrium	89-2	4818757	4889589	4870711	4859686	0.75	cps
Zinc	66-2	543	520	600	554	7.42	cps
Zirconium	90-1	983	1092	792	956	15.90	cps
Zirconium	91-1	192	258	200	217	16.76	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:49:16	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5507	5340	5140	5329	3.45	cps
Antimony	121-1	17603	17978	17945	17842	1.17	cps
Arsenic	75-2	650	543	531	575	11.39	cps
Barium	135-1	21141	21458	21725	21442	1.36	cps
Barium	137-1	36874	37743	37283	37300	1.17	cps
Beryllium	9-1	1997	2037	2107	2047	2.72	cps
Bismuth	209-1	12501935	12064113	12608513	12391520	2.33	cps
Bismuth	209-2	9235179	9153097	9168830	9185702	0.47	cps
Boron	10-1	7519	7619	7911	7683	2.65	cps
Boron	11-1	35976	37162	39184	37440	4.33	cps
Bromine	81-1	15892	15175	14766	15278	3.73	cps
Bromine	81-2	40	60	140	80	66.15	cps
Cadmium	111-1	8328	7828	7397	7851	5.93	cps
Cadmium	106-1	8478	7569	7452	7833	7.17	cps
Cadmium	108-1	254	250	183	229	17.34	cps
Calcium	43-1	16142	16242	15717	16034	1.74	cps
Calcium	44-1	259225	255454	259701	258127	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10407	10444	10744	10532	1.76	cps
Cobalt	59-2	7382	7625	7315	7441	2.19	cps
Copper	63-2	11398	11201	11304	11301	0.87	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	150	183	142	158	13.92	cps
Erbium	164-2	63	60	93	72	25.42	cps
Gadolinium	160-1	117	92	83	97	17.84	cps
Gadolinium	160-2	397	360	370	376	5.05	cps
Holmium	165-1	18074755	17687242	18551311	18104436	2.39	cps
Holmium	165-2	11748431	11620119	11735259	11701270	0.60	cps
Indium	115-1	14698408	14359442	15209661	14755837	2.90	cps
Indium	115-2	4862917	4832979	4938119	4878005	1.11	cps
Iron	56-2	231135	232267	234277	232560	0.68	cps
Iron	57-2	6051	6085	6051	6062	0.32	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:49:16	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13580	13700	13841	13707	0.95	cps
Krypton	83-1	1797	1763	1940	1833	5.12	cps
Lead	206-1	8419	8558	8264	8414	1.75	cps
Lead	207-1	7274	7486	7335	7365	1.48	cps
Lead	208-1	33678	33912	33428	33672	0.72	cps
Lithium	6-1	3829784	3751003	3885475	3822087	1.77	cps
Magnesium	24-2	222995	224954	223984	223978	0.44	cps
Manganese	55-2	3881	3904	4011	3932	1.76	cps
Molybdenum	94-1	20532	21333	19663	20509	4.07	cps
Molybdenum	95-1	24179	24763	24771	24571	1.38	cps
Molybdenum	96-1	27418	26809	27068	27098	1.13	cps
Molybdenum	97-1	14658	16168	14725	15183	5.62	cps
Molybdenum	98-1	38861	39203	38986	39017	0.44	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	2013	2017	1987	2006	0.82	cps
Phosphorus	31-2	617	617	683	639	6.02	cps
Potassium	39-2	306882	307757	309152	307930	0.37	cps
Rhodium	103-1	13809564	13401994	14023946	13745168	2.30	cps
Rhodium	103-2	8105562	8078928	8107579	8097357	0.20	cps
Scandium	45-1	10054498	9746092	10214636	10005076	2.38	cps
Scandium	45-2	782736	790598	794090	789141	0.74	cps
Selenium	82-1	980	1037	842	953	10.54	cps
Selenium	77-2	87	63	97	82	20.81	cps
Selenium	78-2	598	539	531	556	6.57	cps
Silicon	28-1	370627	366626	364791	367348	0.81	cps
Silver	107-1	10646	10629	11613	10963	5.14	cps
Silver	109-1	10079	10312	11547	10646	7.41	cps
Sodium	23-2	384576	386881	390213	387223	0.73	cps
Strontium	86-1	6685	5985	6076	6249	6.09	cps
Strontium	88-1	29463	29255	29655	29458	0.68	cps
Sulfur	34-1	354299	352301	357747	354782	0.78	cps
Terbium	159-1	18707750	18146243	18899444	18584479	2.11	cps
Terbium	159-2	11617217	11696831	11720303	11678117	0.46	cps
Thallium	203-1	10129	10896	10905	10643	4.18	cps
Thallium	205-1	24807	24222	25391	24807	2.36	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:49:16	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	29985	30296	29556	29946	1.24	cps
Tin	118-1	39973	39045	39455	39491	1.18	cps
Titanium	47-1	7369	7569	6993	7310	4.00	cps
Uranium	238-1	27388	27597	27146	27377	0.82	cps
Vanadium	51-2	19493	19082	19413	19329	1.13	cps
Yttrium	89-1	21215961	20397616	21644181	21085919	3.00	cps
Yttrium	89-2	4978989	4935381	4957520	4957297	0.44	cps
Zinc	66-2	2524	2670	2710	2635	3.73	cps
Zirconium	90-1	17619	17970	17786	17792	0.99	cps
Zirconium	91-1	4101	3951	3942	3998	2.23	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BL	Instrumnet Name :	P7
Client Sample ID :	PB145289BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:56:19	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	567	711	632	11.62	cps
Antimony	121-1	175	125	208	169	24.75	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	50	100	50	67	43.30	cps
Barium	137-1	133	100	92	108	20.35	cps
Beryllium	9-1	37	40	27	34	20.14	cps
Bismuth	209-1	11903611	11704169	11887939	11831906	0.94	cps
Bismuth	209-2	8989473	8942646	9035717	8989278	0.52	cps
Boron	10-1	1242	1442	1475	1386	9.10	cps
Boron	11-1	6268	6276	6401	6315	1.18	cps
Bromine	81-1	15400	15967	15442	15603	2.03	cps
Bromine	81-2	60	50	40	50	20.00	cps
Cadmium	111-1	4825	4576	4939	4780	3.88	cps
Cadmium	106-1	6944	6577	7069	6863	3.73	cps
Cadmium	108-1	63	75	67	68	9.35	cps
Calcium	43-1	200	225	208	211	6.03	cps
Calcium	44-1	8353	9036	9286	8892	5.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1757	1747	1807	1770	1.82	cps
Cobalt	59-2	77	90	87	84	8.22	cps
Copper	63-2	1147	1117	1167	1143	2.20	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	175	125	117	139	22.72	cps
Erbium	164-2	100	100	53	84	31.91	cps
Gadolinium	160-1	100	92	117	103	12.39	cps
Gadolinium	160-2	413	410	320	381	13.89	cps
Holmium	165-1	17396436	17480961	17884106	17587168	1.48	cps
Holmium	165-2	11391915	11382060	11320753	11364909	0.34	cps
Indium	115-1	14258420	14238695	14104349	14200488	0.59	cps
Indium	115-2	4970156	4939648	4905907	4938570	0.65	cps
Iron	56-2	16743	16971	16876	16863	0.68	cps
Iron	57-2	544	644	550	580	9.70	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BL	Instrumnet Name :	P7
Client Sample ID :	PB145289BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:56:19	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1752	1782	1882	1805	3.77	cps
Krypton	83-1	2017	1903	1820	1913	5.16	cps
Lead	206-1	533	561	583	559	4.48	cps
Lead	207-1	456	389	572	472	19.65	cps
Lead	208-1	2022	2111	2300	2145	6.62	cps
Lithium	6-1	3742914	3763175	3735950	3747346	0.38	cps
Magnesium	24-2	806	956	922	894	8.81	cps
Manganese	55-2	277	223	230	243	11.94	cps
Molybdenum	94-1	358	367	267	331	16.79	cps
Molybdenum	95-1	133	83	108	108	23.08	cps
Molybdenum	96-1	258	225	183	222	16.91	cps
Molybdenum	97-1	67	133	67	89	43.30	cps
Molybdenum	98-1	217	183	258	219	17.12	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	73	93	73	80	14.43	cps
Phosphorus	31-2	367	392	350	369	5.68	cps
Potassium	39-2	62195	63776	61525	62499	1.85	cps
Rhodium	103-1	13456067	13542547	13464787	13487800	0.35	cps
Rhodium	103-2	8243413	8212692	8147599	8201235	0.60	cps
Scandium	45-1	9640581	9682609	9772228	9698473	0.69	cps
Scandium	45-2	807438	806640	808178	807419	0.10	cps
Selenium	82-1	-144	-66	110	-34	-387.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	241	263	256	253	4.47	cps
Silicon	28-1	332398	329630	334142	332057	0.69	cps
Silver	107-1	225	175	150	183	20.83	cps
Silver	109-1	117	117	150	128	15.06	cps
Sodium	23-2	24809	24447	23607	24288	2.54	cps
Strontium	86-1	2809	3059	2917	2928	4.28	cps
Strontium	88-1	1092	892	992	992	10.08	cps
Sulfur	34-1	364509	359184	365523	363072	0.94	cps
Terbium	159-1	17943094	17466853	18195213	17868387	2.07	cps
Terbium	159-2	11272547	11430968	11217230	11306915	0.98	cps
Thallium	203-1	692	700	600	664	8.36	cps
Thallium	205-1	1617	1558	1742	1639	5.72	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BL	Instrumnet Name :	P7
Client Sample ID :	PB145289BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:56:19	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	511	611	539	554	9.32	cps
Tin	118-1	842	925	1083	950	12.92	cps
Titanium	47-1	150	158	92	133	27.24	cps
Uranium	238-1	75	58	75	69	13.85	cps
Vanadium	51-2	13	20	17	17	20.01	cps
Yttrium	89-1	20301842	20344358	20364230	20336810	0.16	cps
Yttrium	89-2	5008317	5006051	5006735	5007034	0.02	cps
Zinc	66-2	527	487	437	483	9.33	cps
Zirconium	90-1	967	758	950	892	12.98	cps
Zirconium	91-1	158	167	117	147	18.20	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BS	Instrumnet Name :	P7
Client Sample ID :	PB145289BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:59:12	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2333878	2346739	2303492	2328036	0.95	cps
Antimony	121-1	4566896	4426964	4456170	4483344	1.65	cps
Arsenic	75-2	256035	257063	255460	256186	0.32	cps
Barium	135-1	5664730	5489496	5507333	5553853	1.74	cps
Barium	137-1	9719308	9564868	9474720	9586299	1.29	cps
Beryllium	9-1	956708	943203	939826	946579	0.94	cps
Bismuth	209-1	11451699	11810414	11548704	11603606	1.60	cps
Bismuth	209-2	8753527	8801436	8696939	8750634	0.60	cps
Boron	10-1	231020	242971	247832	240608	3.60	cps
Boron	11-1	1160117	1217129	1256147	1211131	3.99	cps
Bromine	81-1	14157	14040	15083	14427	3.96	cps
Bromine	81-2	110	80	60	83	30.20	cps
Cadmium	111-1	1251808	1227017	1224993	1234606	1.21	cps
Cadmium	106-1	142573	141950	143818	142780	0.67	cps
Cadmium	108-1	96972	96422	95240	96212	0.92	cps
Calcium	43-1	1797553	1792009	1769463	1786342	0.83	cps
Calcium	44-1	26656582	26078471	26047514	26260856	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2173363	2236193	2166295	2191950	1.76	cps
Cobalt	59-2	3428953	3466259	3423440	3439551	0.68	cps
Copper	63-2	23416009	23697215	23601244	23571489	0.61	cps
Dysprosium	156-1	217	267	250	244	10.41	cps
Dysprosium	156-2	240	263	277	260	7.14	cps
Erbium	164-1	117	200	167	161	26.03	cps
Erbium	164-2	123	93	93	103	16.77	cps
Gadolinium	160-1	208	167	233	203	16.61	cps
Gadolinium	160-2	447	483	473	468	4.05	cps
Holmium	165-1	17446438	17695534	17335835	17492603	1.05	cps
Holmium	165-2	11378018	11553493	11402896	11444802	0.83	cps
Indium	115-1	13677662	13518333	13550245	13582080	0.62	cps
Indium	115-2	4612371	4594955	4578250	4595192	0.37	cps
Iron	56-2	101129761	101117883	100158686	100802110	0.55	cps
Iron	57-2	2581951	2578203	2489792	2549982	2.05	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BS	Instrumnet Name :	P7
Client Sample ID :	PB145289BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:59:12	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5523141	5656540	5484659	5554780	1.62	cps
Krypton	83-1	1837	1687	1733	1752	4.38	cps
Lead	206-1	20693445	20748095	20513632	20651724	0.59	cps
Lead	207-1	17883981	18179848	17940522	18001451	0.87	cps
Lead	208-1	82423101	83179436	82875584	82826040	0.46	cps
Lithium	6-1	3736143	3627921	3608593	3657552	1.88	cps
Magnesium	24-2	21051157	21218801	21098083	21122680	0.41	cps
Manganese	55-2	16628659	16881445	16644275	16718126	0.85	cps
Molybdenum	94-1	17298767	16961527	16725634	16995309	1.69	cps
Molybdenum	95-1	24962216	24598109	24071390	24543905	1.82	cps
Molybdenum	96-1	27061364	26550895	26171994	26594751	1.68	cps
Molybdenum	97-1	15185420	14996826	14985770	15056005	0.75	cps
Molybdenum	98-1	38954949	38544854	38104540	38534781	1.10	cps
Neodymium	150-1	500	440	460	467	6.55	cps
Neodymium	150-2	60	77	107	81	29.16	cps
Nickel	60-2	830648	827384	823101	827044	0.46	cps
Phosphorus	31-2	117651	119607	116904	118054	1.18	cps
Potassium	39-2	11351676	11448658	11283126	11361153	0.73	cps
Rhodium	103-1	12676841	12428176	12488303	12531107	1.04	cps
Rhodium	103-2	7460116	7483504	7414587	7452736	0.47	cps
Scandium	45-1	9576677	9394299	9356923	9442633	1.25	cps
Scandium	45-2	734761	739678	727005	733814	0.87	cps
Selenium	82-1	90279	88431	88654	89121	1.13	cps
Selenium	77-2	7912	8116	7946	7991	1.37	cps
Selenium	78-2	27368	27652	27464	27495	0.52	cps
Silicon	28-1	35075981	34262118	34110245	34482781	1.51	cps
Silver	107-1	6026068	5997253	5958584	5993968	0.56	cps
Silver	109-1	5844985	5733073	5601614	5726557	2.13	cps
Sodium	23-2	35698847	35812092	35498886	35669941	0.44	cps
Strontium	86-1	41480526	41193692	41043087	41239102	0.54	cps
Strontium	88-1	364086300	360932066	360243108	361753825	0.57	cps
Sulfur	34-1	909145	888781	867692	888540	2.33	cps
Terbium	159-1	17881018	17773895	17462591	17705834	1.23	cps
Terbium	159-2	11212479	11353513	11245733	11270575	0.65	cps
Thallium	203-1	4954797	4994827	4931541	4960388	0.65	cps
Thallium	205-1	12119021	12018847	11887221	12008363	0.97	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	PB145289BS	Instrumnet Name :	P7
Client Sample ID :	PB145289BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 18:59:12	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17749117	17996526	18132714	17959452	1.08	cps
Tin	118-1	3988272	3945112	3979424	3970936	0.57	cps
Titanium	47-1	7109824	6982206	6964890	7018973	1.13	cps
Uranium	238-1	15829374	15931037	16060276	15940229	0.73	cps
Vanadium	51-2	1892599	1907764	1871632	1890665	0.96	cps
Yttrium	89-1	20074413	19832931	19757339	19888228	0.83	cps
Yttrium	89-2	4676049	4764879	4628219	4689716	1.48	cps
Zinc	66-2	4084109	4117915	4125726	4109250	0.54	cps
Zirconium	90-1	8799742	8724957	8705189	8743296	0.57	cps
Zirconium	91-1	1962199	1950581	1949199	1953993	0.37	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-1DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:04:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5619268	5648664	5805299	5691077	1.76	cps
Antimony	121-1	825	1092	933	950	14.12	cps
Arsenic	75-2	741	791	743	758	3.74	cps
Barium	135-1	231976	232270	232569	232272	0.13	cps
Barium	137-1	408213	402778	403399	404797	0.73	cps
Beryllium	9-1	2864	3117	2970	2984	4.26	cps
Bismuth	209-1	12193376	12086277	12397771	12225808	1.29	cps
Bismuth	209-2	9119943	9202338	9172951	9165078	0.46	cps
Boron	10-1	4576	4242	4017	4278	6.57	cps
Boron	11-1	20072	19855	19713	19880	0.91	cps
Bromine	81-1	14357	14866	15066	14763	2.48	cps
Bromine	81-2	250	210	230	230	8.70	cps
Cadmium	111-1	5604	5578	5509	5564	0.89	cps
Cadmium	106-1	7702	7736	7719	7719	0.22	cps
Cadmium	108-1	154	154	171	160	6.03	cps
Calcium	43-1	274130	281496	284700	280109	1.93	cps
Calcium	44-1	4174998	4250322	4257825	4227715	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	279703	278031	279164	278966	0.31	cps
Cobalt	59-2	354104	354117	358434	355552	0.70	cps
Copper	63-2	234968	234720	237890	235859	0.75	cps
Dysprosium	156-1	98226	99008	98395	98543	0.42	cps
Dysprosium	156-2	64749	64418	65372	64846	0.75	cps
Erbium	164-1	80458	78169	78646	79091	1.53	cps
Erbium	164-2	51003	50264	50304	50523	0.82	cps
Gadolinium	160-1	83089	82896	81655	82546	0.94	cps
Gadolinium	160-2	56346	57712	58187	57415	1.66	cps
Holmium	165-1	18498011	18171538	18583927	18417825	1.18	cps
Holmium	165-2	11685371	11782954	11816658	11761661	0.58	cps
Indium	115-1	14236962	14264752	14490859	14330857	0.97	cps
Indium	115-2	4947440	4911877	4954754	4938024	0.46	cps
Iron	56-2	126237328	126160783	126824697	126407603	0.29	cps
Iron	57-2	3168082	3137569	3196132	3167261	0.92	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-1DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:04:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6905651	6873108	7156308	6978356	2.22	cps
Krypton	83-1	1833	1813	1903	1850	2.55	cps
Lead	206-1	134487	136035	133931	134818	0.81	cps
Lead	207-1	108129	107172	106360	107220	0.83	cps
Lead	208-1	515874	511833	512835	513514	0.41	cps
Lithium	6-1	3812663	3837851	3942656	3864390	1.78	cps
Magnesium	24-2	7917819	7864387	8049159	7943788	1.20	cps
Manganese	55-2	3345601	3278833	3340370	3321601	1.12	cps
Molybdenum	94-1	22526	22176	24482	23062	5.39	cps
Molybdenum	95-1	808	842	817	822	2.11	cps
Molybdenum	96-1	5518	4943	5318	5259	5.55	cps
Molybdenum	97-1	450	617	533	533	15.62	cps
Molybdenum	98-1	1217	1100	1575	1297	19.08	cps
Neodymium	150-1	135765	136269	137267	136434	0.56	cps
Neodymium	150-2	78156	76608	77593	77452	1.01	cps
Nickel	60-2	144683	146410	147312	146135	0.91	cps
Phosphorus	31-2	3225	3334	3475	3345	3.75	cps
Potassium	39-2	259186	253008	252336	254843	1.48	cps
Rhodium	103-1	13179453	13359693	13578970	13372705	1.50	cps
Rhodium	103-2	8074963	8174654	8149249	8132955	0.64	cps
Scandium	45-1	9801181	9945077	10188725	9978328	1.96	cps
Scandium	45-2	822826	813290	827689	821268	0.89	cps
Selenium	82-1	189	214	137	180	21.65	cps
Selenium	77-2	297	247	230	258	13.46	cps
Selenium	78-2	413	383	413	403	4.24	cps
Silicon	28-1	6938969	2798988	2425926	4054628	61.78	cps
Silver	107-1	708	725	783	739	5.33	cps
Silver	109-1	608	617	708	644	8.61	cps
Sodium	23-2	164850	160336	163443	162877	1.42	cps
Strontium	86-1	153816	155266	155736	154939	0.65	cps
Strontium	88-1	1341051	1333088	1336677	1336939	0.30	cps
Sulfur	34-1	321252	319898	318698	319949	0.40	cps
Terbium	159-1	18427635	18469413	18916363	18604470	1.46	cps
Terbium	159-2	11773460	11814808	11677397	11755222	0.60	cps
Thallium	203-1	1400	1183	1483	1356	11.42	cps
Thallium	205-1	3451	3384	3584	3473	2.93	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-1DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:04:18	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	260397	263788	262399	262195	0.65	cps
Tin	118-1	4659	4618	4843	4706	2.54	cps
Titanium	47-1	660562	635577	645922	647354	1.94	cps
Uranium	238-1	33511	32676	33319	33169	1.32	cps
Vanadium	51-2	221381	217701	221014	220032	0.92	cps
Yttrium	89-1	21802066	21776554	22174861	21917827	1.02	cps
Yttrium	89-2	5355712	5260052	5367694	5327820	1.11	cps
Zinc	66-2	139324	138812	141067	139734	0.85	cps
Zirconium	90-1	61405	60598	61029	61011	0.66	cps
Zirconium	91-1	13732	12531	13315	13193	4.62	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-2DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:07:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3929742	3909301	3926537	3921860	0.28	cps
Antimony	121-1	433	392	450	425	7.07	cps
Arsenic	75-2	1441	1454	1513	1469	2.62	cps
Barium	135-1	201177	200984	208516	203559	2.11	cps
Barium	137-1	354289	354282	354451	354341	0.03	cps
Beryllium	9-1	2144	2420	2244	2269	6.17	cps
Bismuth	209-1	12085570	11901238	11848729	11945179	1.04	cps
Bismuth	209-2	8944436	8968411	9045436	8986094	0.59	cps
Boron	10-1	2734	2692	2792	2739	1.83	cps
Boron	11-1	14282	13556	13298	13712	3.72	cps
Bromine	81-1	14724	14524	15308	14852	2.74	cps
Bromine	81-2	250	260	320	277	13.68	cps
Cadmium	111-1	6357	6091	6249	6232	2.14	cps
Cadmium	106-1	8720	8211	8411	8447	3.03	cps
Cadmium	108-1	288	325	258	290	11.51	cps
Calcium	43-1	1945160	1945799	1907831	1932930	1.12	cps
Calcium	44-1	30152205	29886977	30235111	30091431	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161275	163398	162974	162549	0.69	cps
Cobalt	59-2	180944	180019	183254	181406	0.92	cps
Copper	63-2	125780	125737	125252	125589	0.23	cps
Dysprosium	156-1	61913	63546	64181	63213	1.85	cps
Dysprosium	156-2	41960	41391	41786	41712	0.70	cps
Erbium	164-1	59670	56331	59193	58398	3.09	cps
Erbium	164-2	38373	38152	38894	38473	0.99	cps
Gadolinium	160-1	57971	57294	57200	57488	0.73	cps
Gadolinium	160-2	40398	39930	40218	40182	0.59	cps
Holmium	165-1	18088423	17559539	17669266	17772409	1.57	cps
Holmium	165-2	11580982	11592744	11592915	11588880	0.06	cps
Indium	115-1	14409687	13972972	14116579	14166413	1.57	cps
Indium	115-2	4810798	4846410	4805486	4820898	0.46	cps
Iron	56-2	96306444	94831344	95656130	95597973	0.77	cps
Iron	57-2	2414129	2390137	2407345	2403870	0.51	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-2DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:07:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5234734	5207627	5241267	5227876	0.34	cps
Krypton	83-1	1907	1997	1920	1941	2.50	cps
Lead	206-1	247876	249102	249353	248777	0.32	cps
Lead	207-1	201083	201950	202054	201696	0.26	cps
Lead	208-1	972643	965751	969150	969181	0.36	cps
Lithium	6-1	3829237	3819520	3776557	3808438	0.74	cps
Magnesium	24-2	11530662	11390937	11453885	11458494	0.61	cps
Manganese	55-2	2580031	2551027	2564833	2565297	0.57	cps
Molybdenum	94-1	50990	50556	52120	51222	1.58	cps
Molybdenum	95-1	1233	1325	1217	1258	4.64	cps
Molybdenum	96-1	10546	12707	10629	11294	10.84	cps
Molybdenum	97-1	875	667	700	747	14.98	cps
Molybdenum	98-1	1867	1917	1975	1920	2.82	cps
Neodymium	150-1	90188	89833	91342	90454	0.87	cps
Neodymium	150-2	50909	50842	51006	50919	0.16	cps
Nickel	60-2	66403	65114	65690	65736	0.98	cps
Phosphorus	31-2	3909	4059	3876	3948	2.47	cps
Potassium	39-2	406823	405308	399178	403769	1.00	cps
Rhodium	103-1	12992072	12938104	12741056	12890411	1.03	cps
Rhodium	103-2	7909426	7858546	7862090	7876687	0.36	cps
Scandium	45-1	9988801	9827009	9893632	9903147	0.82	cps
Scandium	45-2	807488	794523	795311	799107	0.91	cps
Selenium	82-1	203	16	50	90	111.18	cps
Selenium	77-2	150	207	127	161	25.54	cps
Selenium	78-2	369	369	317	351	8.52	cps
Silicon	28-1	2939781	4716506	2460667	3372318	35.24	cps
Silver	107-1	500	708	550	586	18.56	cps
Silver	109-1	433	508	450	464	8.49	cps
Sodium	23-2	117797	121974	118732	119501	1.83	cps
Strontium	86-1	236837	231843	234824	234501	1.07	cps
Strontium	88-1	2103210	2073811	2121523	2099515	1.15	cps
Sulfur	34-1	351868	357315	362203	357129	1.45	cps
Terbium	159-1	18069971	18031384	18082889	18061415	0.15	cps
Terbium	159-2	11530354	11398728	11523708	11484263	0.65	cps
Thallium	203-1	1575	1700	1558	1611	4.81	cps
Thallium	205-1	4067	4109	3684	3953	5.93	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-2DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:07:09	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	224687	226986	221756	224476	1.17	cps
Tin	118-1	4768	5118	5209	5032	4.63	cps
Titanium	47-1	597578	646792	607061	617144	4.23	cps
Uranium	238-1	50725	49010	47848	49194	2.94	cps
Vanadium	51-2	194283	192840	193146	193423	0.39	cps
Yttrium	89-1	21595096	21233322	21413297	21413905	0.84	cps
Yttrium	89-2	5118192	5089941	5080975	5096369	0.38	cps
Zinc	66-2	97123	97379	98361	97621	0.67	cps
Zirconium	90-1	136635	139729	143232	139865	2.36	cps
Zirconium	91-1	32089	30608	31109	31268	2.41	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:09:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6496653	6522320	6482374	6500449	0.31	cps
Antimony	121-1	308	283	300	297	4.28	cps
Arsenic	75-2	1024	1193	1083	1100	7.77	cps
Barium	135-1	244578	248523	244620	245907	0.92	cps
Barium	137-1	426931	431650	437375	431985	1.21	cps
Beryllium	9-1	4347	4077	4414	4280	4.17	cps
Bismuth	209-1	12013976	11907065	11772308	11897783	1.02	cps
Bismuth	209-2	8905621	8950221	8869575	8908472	0.45	cps
Boron	10-1	2484	2725	2742	2650	5.46	cps
Boron	11-1	13223	12288	12188	12566	4.54	cps
Bromine	81-1	14190	15083	15400	14891	4.21	cps
Bromine	81-2	270	310	230	270	14.81	cps
Cadmium	111-1	6504	6023	6044	6190	4.39	cps
Cadmium	106-1	8728	8011	8069	8269	4.82	cps
Cadmium	108-1	217	217	221	218	1.10	cps
Calcium	43-1	1667223	1652035	1638165	1652474	0.88	cps
Calcium	44-1	25477029	25456182	25597023	25510078	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	340849	342869	341214	341644	0.32	cps
Cobalt	59-2	324572	322121	324793	323829	0.46	cps
Copper	63-2	293184	290916	290206	291435	0.53	cps
Dysprosium	156-1	90492	91985	93873	92117	1.84	cps
Dysprosium	156-2	60989	61618	61960	61522	0.80	cps
Erbium	164-1	91141	90108	90510	90586	0.58	cps
Erbium	164-2	59423	60266	58191	59293	1.76	cps
Gadolinium	160-1	86533	89511	87976	88007	1.69	cps
Gadolinium	160-2	61283	60979	60350	60871	0.78	cps
Holmium	165-1	18032320	17682228	17734594	17816381	1.06	cps
Holmium	165-2	11622253	11614647	11573109	11603337	0.23	cps
Indium	115-1	13845598	13775173	13956474	13859082	0.66	cps
Indium	115-2	4769361	4775006	4705083	4749817	0.82	cps
Iron	56-2	157283431	159497209	158565137	158448592	0.70	cps
Iron	57-2	3967402	3942728	4000672	3970267	0.73	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:09:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8850524	8728363	8732932	8770606	0.79	cps
Krypton	83-1	1993	1813	1853	1887	5.01	cps
Lead	206-1	202019	201132	201867	201673	0.24	cps
Lead	207-1	160235	162660	162604	161833	0.86	cps
Lead	208-1	767732	776318	778975	774342	0.76	cps
Lithium	6-1	3802527	3777263	3759018	3779603	0.58	cps
Magnesium	24-2	10244649	10334333	10235553	10271512	0.53	cps
Manganese	55-2	7106589	7155868	7029684	7097381	0.90	cps
Molybdenum	94-1	31802	31560	32729	32030	1.93	cps
Molybdenum	95-1	842	708	750	767	8.90	cps
Molybdenum	96-1	6610	6918	7044	6857	3.25	cps
Molybdenum	97-1	392	358	283	344	16.11	cps
Molybdenum	98-1	858	825	717	800	9.26	cps
Neodymium	150-1	127741	129163	132844	129916	2.03	cps
Neodymium	150-2	73164	73170	73287	73207	0.10	cps
Nickel	60-2	137934	139758	138561	138751	0.67	cps
Phosphorus	31-2	4993	4876	4801	4890	1.98	cps
Potassium	39-2	615591	606722	608432	610248	0.77	cps
Rhodium	103-1	12726880	12652998	12700474	12693451	0.29	cps
Rhodium	103-2	7800823	7706887	7851528	7786413	0.94	cps
Scandium	45-1	9893632	9741524	9822847	9819334	0.78	cps
Scandium	45-2	800202	806704	800537	802481	0.46	cps
Selenium	82-1	83	147	189	140	38.03	cps
Selenium	77-2	273	243	233	250	8.33	cps
Selenium	78-2	424	430	404	419	3.26	cps
Silicon	28-1	3817771	2554769	2899551	3090697	21.12	cps
Silver	107-1	483	517	433	478	8.78	cps
Silver	109-1	358	333	333	342	4.22	cps
Sodium	23-2	180633	178579	180445	179885	0.63	cps
Strontium	86-1	355843	362744	361579	360055	1.03	cps
Strontium	88-1	3239438	3253464	3220158	3237687	0.52	cps
Sulfur	34-1	340374	342528	343650	342184	0.49	cps
Terbium	159-1	18181017	18154956	18261327	18199100	0.30	cps
Terbium	159-2	11622982	11488050	11386729	11499254	1.03	cps
Thallium	203-1	933	925	958	939	1.85	cps
Thallium	205-1	2159	2050	2159	2122	2.95	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-3DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:09:58	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	336990	334542	338610	336714	0.61	cps
Tin	118-1	4151	4109	4184	4148	0.91	cps
Titanium	47-1	800896	874218	785606	820240	5.77	cps
Uranium	238-1	32651	33436	33360	33149	1.31	cps
Vanadium	51-2	307981	308582	306147	307570	0.41	cps
Yttrium	89-1	21880985	21805016	21478618	21721540	0.98	cps
Yttrium	89-2	5268383	5144341	5216461	5209728	1.20	cps
Zinc	66-2	180443	180626	180809	180626	0.10	cps
Zirconium	90-1	91851	89005	88165	89674	2.15	cps
Zirconium	91-1	19255	20615	20365	20078	3.61	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6196121	6273331	6301682	6257045	0.87	cps
Antimony	121-1	217	242	275	244	11.97	cps
Arsenic	75-2	789	720	735	748	4.82	cps
Barium	135-1	192800	195853	189960	192871	1.53	cps
Barium	137-1	329318	333767	330345	331143	0.70	cps
Beryllium	9-1	4007	4067	3957	4011	1.37	cps
Bismuth	209-1	11947441	11917971	11937784	11934398	0.13	cps
Bismuth	209-2	9055093	9020150	9073095	9049446	0.30	cps
Boron	10-1	1783	1892	1942	1872	4.32	cps
Boron	11-1	9295	9295	8419	9003	5.62	cps
Bromine	81-1	14591	15584	15258	15144	3.34	cps
Bromine	81-2	290	410	280	327	22.15	cps
Cadmium	111-1	5982	6031	5596	5870	4.06	cps
Cadmium	106-1	8344	8594	7977	8305	3.74	cps
Cadmium	108-1	150	217	179	182	18.37	cps
Calcium	43-1	141633	145695	143458	143595	1.42	cps
Calcium	44-1	2211214	2195542	2193028	2199928	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	329371	331769	332048	331062	0.44	cps
Cobalt	59-2	342611	342025	342806	342480	0.12	cps
Copper	63-2	212296	211039	213330	212222	0.54	cps
Dysprosium	156-1	93917	95778	95611	95102	1.08	cps
Dysprosium	156-2	66056	66785	66420	66420	0.55	cps
Erbium	164-1	111176	113350	111678	112068	1.02	cps
Erbium	164-2	72712	74156	72919	73262	1.07	cps
Gadolinium	160-1	98387	100988	98144	99173	1.59	cps
Gadolinium	160-2	69910	70955	70892	70586	0.83	cps
Holmium	165-1	17777067	17808597	18011161	17865608	0.71	cps
Holmium	165-2	11673609	11815743	11757314	11748889	0.61	cps
Indium	115-1	14309473	14284111	14250009	14281197	0.21	cps
Indium	115-2	4989502	4975670	4988765	4984646	0.16	cps
Iron	56-2	97443174	95308155	96406052	96385794	1.11	cps
Iron	57-2	2389440	2394443	2389936	2391273	0.12	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5345382	5255368	5246490	5282413	1.04	cps
Krypton	83-1	1973	2170	2033	2059	4.90	cps
Lead	206-1	49145	48442	48620	48736	0.75	cps
Lead	207-1	38583	37458	39068	38370	2.15	cps
Lead	208-1	187397	184461	186406	186088	0.80	cps
Lithium	6-1	3873518	3889418	3918667	3893868	0.59	cps
Magnesium	24-2	11969766	12018071	11913586	11967141	0.44	cps
Manganese	55-2	5290240	5310979	5308116	5303111	0.21	cps
Molybdenum	94-1	35636	36237	36931	36268	1.79	cps
Molybdenum	95-1	467	525	408	467	12.50	cps
Molybdenum	96-1	6510	7060	6852	6807	4.08	cps
Molybdenum	97-1	217	233	200	217	7.69	cps
Molybdenum	98-1	592	442	408	481	20.32	cps
Neodymium	150-1	135797	138192	135802	136597	1.01	cps
Neodymium	150-2	79584	79226	79209	79340	0.27	cps
Nickel	60-2	167534	165721	169583	167613	1.15	cps
Phosphorus	31-2	7986	7402	8269	7886	5.61	cps
Potassium	39-2	163895	148880	151186	154654	5.23	cps
Rhodium	103-1	13156311	13185804	13314304	13218806	0.64	cps
Rhodium	103-2	8249115	8183286	8189322	8207241	0.44	cps
Scandium	45-1	9991982	10070881	10078406	10047090	0.48	cps
Scandium	45-2	846036	835937	840538	840837	0.60	cps
Selenium	82-1	279	30	161	156	79.52	cps
Selenium	77-2	323	293	293	303	5.71	cps
Selenium	78-2	467	502	437	469	6.92	cps
Silicon	28-1	2284200	2597416	4477264	3119627	38.02	cps
Silver	107-1	333	400	267	333	20.00	cps
Silver	109-1	175	142	200	172	16.99	cps
Sodium	23-2	151795	152289	152487	152190	0.23	cps
Strontium	86-1	83034	84585	85700	84440	1.59	cps
Strontium	88-1	705927	706969	714873	709256	0.69	cps
Sulfur	34-1	324093	316470	308859	316474	2.41	cps
Terbium	159-1	18393104	18097648	18043796	18178183	1.03	cps
Terbium	159-2	11610664	11865581	11544118	11673454	1.45	cps
Thallium	203-1	592	408	517	506	18.23	cps
Thallium	205-1	1317	1267	1350	1311	3.20	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:12:50	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	185883	187591	185351	186275	0.63	cps
Tin	118-1	4559	7268	5686	5838	23.31	cps
Titanium	47-1	1370185	1378108	1379626	1375973	0.37	cps
Uranium	238-1	26719	27572	26695	26995	1.85	cps
Vanadium	51-2	208288	209656	211265	209736	0.71	cps
Yttrium	89-1	21810739	22217963	22214083	22080928	1.06	cps
Yttrium	89-2	5557058	5477032	5498061	5510717	0.75	cps
Zinc	66-2	160103	159837	162536	160825	0.92	cps
Zirconium	90-1	100159	101402	100579	100713	0.63	cps
Zirconium	91-1	21959	22618	22501	22359	1.57	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:15:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6393032	6409044	6396911	6399662	0.13	cps
Antimony	121-1	133	200	158	164	20.55	cps
Arsenic	75-2	770	852	698	773	9.94	cps
Barium	135-1	196758	197700	198291	197583	0.39	cps
Barium	137-1	339761	344074	339423	341086	0.76	cps
Beryllium	9-1	4244	4181	3951	4125	3.74	cps
Bismuth	209-1	11832975	11898137	12014039	11915050	0.77	cps
Bismuth	209-2	8836421	8948764	9088746	8957977	1.41	cps
Boron	10-1	1525	1683	1850	1686	9.64	cps
Boron	11-1	8594	8995	8386	8658	3.57	cps
Bromine	81-1	16418	16885	16910	16738	1.66	cps
Bromine	81-2	450	370	481	434	13.12	cps
Cadmium	111-1	5686	6135	5711	5844	4.32	cps
Cadmium	106-1	8128	8711	8144	8328	3.99	cps
Cadmium	108-1	196	179	188	188	4.45	cps
Calcium	43-1	148927	147866	148682	148492	0.37	cps
Calcium	44-1	2224823	2248596	2237089	2236836	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	335155	335931	335909	335665	0.13	cps
Cobalt	59-2	350597	354238	353628	352821	0.55	cps
Copper	63-2	216329	218431	218502	217754	0.57	cps
Dysprosium	156-1	96231	96683	99108	97341	1.59	cps
Dysprosium	156-2	67603	68219	67345	67722	0.66	cps
Erbium	164-1	113032	114292	113334	113553	0.58	cps
Erbium	164-2	73033	74454	75503	74330	1.67	cps
Gadolinium	160-1	100049	103423	103105	102192	1.82	cps
Gadolinium	160-2	71736	71474	72446	71886	0.70	cps
Holmium	165-1	18310126	18087069	17974674	18123956	0.94	cps
Holmium	165-2	11546954	11729216	11900040	11725403	1.51	cps
Indium	115-1	14652792	14312560	14500137	14488496	1.18	cps
Indium	115-2	4994284	5014196	5078331	5028937	0.87	cps
Iron	56-2	97491574	98384883	99533308	98469922	1.04	cps
Iron	57-2	2457188	2458226	2460596	2458670	0.07	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:15:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5481553	5401102	5514339	5465665	1.07	cps
Krypton	83-1	2090	2337	2160	2196	5.79	cps
Lead	206-1	49239	49100	49066	49135	0.19	cps
Lead	207-1	38031	38249	38004	38095	0.35	cps
Lead	208-1	187214	185412	185357	185994	0.57	cps
Lithium	6-1	3936763	3975462	3984687	3965637	0.64	cps
Magnesium	24-2	12155509	12135793	12262098	12184466	0.56	cps
Manganese	55-2	5432984	5357890	5451758	5414211	0.92	cps
Molybdenum	94-1	37081	36438	37115	36878	1.03	cps
Molybdenum	95-1	367	292	358	339	12.13	cps
Molybdenum	96-1	6668	7252	7094	7005	4.31	cps
Molybdenum	97-1	225	183	100	169	37.56	cps
Molybdenum	98-1	433	408	425	422	3.01	cps
Neodymium	150-1	138912	139177	138961	139017	0.10	cps
Neodymium	150-2	80017	79353	80580	79983	0.77	cps
Nickel	60-2	171866	169317	172675	171286	1.02	cps
Phosphorus	31-2	8519	8628	8544	8564	0.66	cps
Potassium	39-2	154889	150290	162178	155786	3.85	cps
Rhodium	103-1	13876744	13734243	13683503	13764830	0.73	cps
Rhodium	103-2	8214692	8337629	8232219	8261513	0.80	cps
Scandium	45-1	10269095	10239805	10323371	10277424	0.41	cps
Scandium	45-2	865112	869086	863016	865738	0.36	cps
Selenium	82-1	216	107	142	155	36.05	cps
Selenium	77-2	280	377	347	334	14.79	cps
Selenium	78-2	461	457	476	465	2.11	cps
Silicon	28-1	1859029	3511074	1535393	2301832	46.04	cps
Silver	107-1	283	383	275	314	19.21	cps
Silver	109-1	117	175	125	139	22.72	cps
Sodium	23-2	155607	154114	156046	155256	0.65	cps
Strontium	86-1	86103	85700	86001	85935	0.24	cps
Strontium	88-1	733419	727307	722763	727830	0.73	cps
Sulfur	34-1	306004	304381	300633	303673	0.91	cps
Terbium	159-1	18444553	18431052	18405591	18427065	0.11	cps
Terbium	159-2	11823294	11741295	12021354	11861981	1.21	cps
Thallium	203-1	525	558	400	494	16.88	cps
Thallium	205-1	1267	1208	1167	1214	4.14	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:15:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	184811	185912	187273	185999	0.66	cps
Tin	118-1	6281	7112	4551	5981	21.84	cps
Titanium	47-1	1455948	1439697	1422624	1439423	1.16	cps
Uranium	238-1	26770	27155	27697	27207	1.71	cps
Vanadium	51-2	215496	216839	216914	216417	0.37	cps
Yttrium	89-1	22941560	23018586	22499206	22819784	1.23	cps
Yttrium	89-2	5590820	5632471	5574110	5599134	0.54	cps
Zinc	66-2	161601	162242	163418	162420	0.57	cps
Zirconium	90-1	101652	102718	107874	104081	3.20	cps
Zirconium	91-1	22635	23269	21508	22471	3.97	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	SS-4LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-14 19:18:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1404962	1407415	1397463	1403280	0.37	cps
Antimony	121-1	100	108	117	108	7.69	cps
Arsenic	75-2	154	183	154	164	10.46	cps
Barium	135-1	44061	43174	44896	44044	1.95	cps
Barium	137-1	75595	76112	74714	75473	0.94	cps
Beryllium	9-1	1067	883	923	958	10.07	cps
Bismuth	209-1	11939969	11837740	12053269	11943660	0.90	cps
Bismuth	209-2	9070556	8996736	8989868	9019054	0.50	cps
Boron	10-1	1758	1517	1292	1522	15.33	cps
Boron	11-1	7219	6702	7402	7107	5.11	cps
Bromine	81-1	16176	17336	16226	16579	3.95	cps
Bromine	81-2	130	80	80	97	29.86	cps
Cadmium	111-1	5415	5099	5455	5323	3.67	cps
Cadmium	106-1	7761	7335	7836	7644	3.53	cps
Cadmium	108-1	96	129	121	115	15.05	cps
Calcium	43-1	33104	33655	34055	33605	1.42	cps
Calcium	44-1	537390	539893	543239	540174	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	74154	74804	74078	74345	0.54	cps
Cobalt	59-2	78095	78383	77552	78010	0.54	cps
Copper	63-2	49191	49421	48381	48998	1.11	cps
Dysprosium	156-1	20766	21817	21058	21214	2.56	cps
Dysprosium	156-2	14451	14685	14631	14589	0.84	cps
Erbium	164-1	25257	25516	25040	25271	0.94	cps
Erbium	164-2	15989	16143	16220	16117	0.73	cps
Gadolinium	160-1	22460	22318	22419	22399	0.33	cps
Gadolinium	160-2	15846	15852	15562	15753	1.05	cps
Holmium	165-1	17937311	17866281	17496956	17766849	1.33	cps
Holmium	165-2	11344791	11600731	11604963	11516829	1.29	cps
Indium	115-1	14505427	14610874	14362863	14493055	0.86	cps
Indium	115-2	4997811	5046601	4986369	5010260	0.64	cps
Iron	56-2	21601641	21695365	21405660	21567556	0.69	cps
Iron	57-2	536820	544647	528227	536564	1.53	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	SS-4LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-14 19:18:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1217245	1210241	1184970	1204152	1.41	cps
Krypton	83-1	1883	1910	1850	1881	1.60	cps
Lead	206-1	11639	11227	11422	11429	1.80	cps
Lead	207-1	8792	8925	8514	8744	2.40	cps
Lead	208-1	43205	43144	43017	43122	0.22	cps
Lithium	6-1	3906828	3877847	3951409	3912028	0.95	cps
Magnesium	24-2	2701696	2713079	2650104	2688293	1.25	cps
Manganese	55-2	1172018	1170408	1162480	1168302	0.44	cps
Molybdenum	94-1	8061	8294	8603	8319	3.27	cps
Molybdenum	95-1	142	142	117	133	10.83	cps
Molybdenum	96-1	1750	1708	1784	1747	2.15	cps
Molybdenum	97-1	50	42	117	69	59.19	cps
Molybdenum	98-1	150	225	142	172	26.65	cps
Neodymium	150-1	30687	30654	30901	30747	0.44	cps
Neodymium	150-2	16827	17281	17171	17093	1.39	cps
Nickel	60-2	38483	39051	37968	38500	1.41	cps
Phosphorus	31-2	2175	2250	2134	2186	2.70	cps
Potassium	39-2	90255	84908	82257	85807	4.75	cps
Rhodium	103-1	13744069	13603182	13758648	13701966	0.63	cps
Rhodium	103-2	8307522	8334822	8290837	8311060	0.27	cps
Scandium	45-1	10277882	10296338	10407665	10327295	0.68	cps
Scandium	45-2	838735	833398	830010	834048	0.53	cps
Selenium	82-1	155	118	150	141	14.05	cps
Selenium	77-2	47	83	57	62	30.46	cps
Selenium	78-2	339	289	346	325	9.62	cps
Silicon	28-1	743819	621344	630366	665176	10.26	cps
Silver	107-1	192	192	225	203	9.49	cps
Silver	109-1	117	125	142	128	9.96	cps
Sodium	23-2	50355	50566	49563	50161	1.05	cps
Strontium	86-1	21967	21950	21708	21875	0.66	cps
Strontium	88-1	164904	165053	162889	164282	0.74	cps
Sulfur	34-1	299630	305733	302842	302735	1.01	cps
Terbium	159-1	18035778	18238137	18184792	18152902	0.58	cps
Terbium	159-2	11478793	11626455	11347786	11484345	1.21	cps
Thallium	203-1	292	225	242	253	13.73	cps
Thallium	205-1	867	833	783	828	5.07	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	SS-4LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-14 19:18:30	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	40719	40524	41839	41027	1.73	cps
Tin	118-1	1892	1675	1725	1764	6.44	cps
Titanium	47-1	321009	317545	319427	319327	0.54	cps
Uranium	238-1	5735	5818	5835	5796	0.92	cps
Vanadium	51-2	47157	46669	46080	46635	1.16	cps
Yttrium	89-1	21682915	21430821	21313006	21475581	0.88	cps
Yttrium	89-2	5245870	5169266	5172152	5195763	0.84	cps
Zinc	66-2	36618	35743	35435	35932	1.71	cps
Zirconium	90-1	23862	23419	24382	23888	2.02	cps
Zirconium	91-1	5309	5201	5626	5379	4.11	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:21:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6063807	5993805	6031701	6029771	0.58	cps
Antimony	121-1	582260	576409	578455	579041	0.51	cps
Arsenic	75-2	53520	53788	53185	53498	0.56	cps
Barium	135-1	1174005	1162448	1187707	1174720	1.08	cps
Barium	137-1	2065613	2083394	2102417	2083808	0.88	cps
Beryllium	9-1	185324	186165	187651	186380	0.63	cps
Bismuth	209-1	11782277	11708456	12003196	11831310	1.30	cps
Bismuth	209-2	9031763	9035134	9046414	9037770	0.08	cps
Boron	10-1	23143	24111	24754	24002	3.38	cps
Boron	11-1	111592	118450	121641	117228	4.38	cps
Bromine	81-1	16551	15483	15442	15826	3.97	cps
Bromine	81-2	300	200	300	267	21.65	cps
Cadmium	111-1	249196	247827	250106	249043	0.46	cps
Cadmium	106-1	34776	35026	34166	34656	1.28	cps
Cadmium	108-1	18479	19013	18333	18608	1.92	cps
Calcium	43-1	437222	439116	435276	437204	0.44	cps
Calcium	44-1	6662828	6665582	6573137	6633849	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	716466	709489	709657	711871	0.56	cps
Cobalt	59-2	968248	970685	986141	975025	1.00	cps
Copper	63-2	5495373	5488961	5436096	5473477	0.59	cps
Dysprosium	156-1	79760	81570	82208	81179	1.56	cps
Dysprosium	156-2	55536	55740	55885	55721	0.31	cps
Erbium	164-1	96710	99177	96208	97365	1.63	cps
Erbium	164-2	63380	63481	64234	63698	0.73	cps
Gadolinium	160-1	85553	85654	85587	85598	0.06	cps
Gadolinium	160-2	59770	59874	60547	60064	0.70	cps
Holmium	165-1	17591298	18134365	18120658	17948774	1.73	cps
Holmium	165-2	11765989	11730226	11631251	11709155	0.60	cps
Indium	115-1	14172346	14243313	14347854	14254504	0.62	cps
Indium	115-2	4951049	4981485	4864239	4932258	1.23	cps
Iron	56-2	106954839	105368547	105702638	106008675	0.79	cps
Iron	57-2	2681979	2647485	2632724	2654062	0.95	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:21:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5873786	5824371	5936420	5878192	0.96	cps
Krypton	83-1	2000	2177	2110	2096	4.26	cps
Lead	206-1	3756750	3868326	3797599	3807558	1.48	cps
Lead	207-1	3337792	3412034	3332470	3360765	1.32	cps
Lead	208-1	15288072	15406224	15265196	15319831	0.49	cps
Lithium	6-1	3945495	3971733	3892396	3936541	1.03	cps
Magnesium	24-2	14959495	14808505	14687497	14818499	0.92	cps
Manganese	55-2	8374605	8281495	8348247	8334782	0.58	cps
Molybdenum	94-1	1872837	1912935	1872255	1886009	1.24	cps
Molybdenum	95-1	2259617	2252215	2185485	2232439	1.83	cps
Molybdenum	96-1	2447226	2538193	2481993	2489137	1.84	cps
Molybdenum	97-1	1330542	1353450	1334244	1339412	0.92	cps
Molybdenum	98-1	3493484	3532198	3508244	3511309	0.56	cps
Neodymium	150-1	115981	116151	115661	115931	0.21	cps
Neodymium	150-2	65516	65379	65636	65510	0.20	cps
Nickel	60-2	313172	314401	313235	313602	0.22	cps
Phosphorus	31-2	7110	7018	7119	7082	0.78	cps
Potassium	39-2	2431929	2412004	2432687	2425540	0.48	cps
Rhodium	103-1	13219859	13525475	13314409	13353248	1.17	cps
Rhodium	103-2	8192129	8092438	8048576	8111048	0.91	cps
Scandium	45-1	10204925	10232420	10143123	10193489	0.45	cps
Scandium	45-2	835667	832617	837495	835260	0.30	cps
Selenium	82-1	16309	16169	16394	16291	0.70	cps
Selenium	77-2	1660	1740	1793	1731	3.88	cps
Selenium	78-2	5540	5592	5568	5567	0.47	cps
Silicon	28-1	2287285	2462820	2439764	2396623	3.98	cps
Silver	107-1	1089757	1101173	1102015	1097648	0.62	cps
Silver	109-1	1041284	1049076	1037768	1042709	0.56	cps
Sodium	23-2	7335102	7318292	7271240	7308211	0.45	cps
Strontium	86-1	384474	389039	387825	387113	0.61	cps
Strontium	88-1	3477916	3401276	3486772	3455321	1.36	cps
Sulfur	34-1	306469	307848	306818	307045	0.23	cps
Terbium	159-1	18192077	18315273	18360713	18289355	0.48	cps
Terbium	159-2	11770250	11768597	11766776	11768541	0.01	cps
Thallium	203-1	835631	857435	845025	846030	1.29	cps
Thallium	205-1	2160989	2204377	2194166	2186511	1.04	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:21:21	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	171467	171530	174455	172484	0.99	cps
Tin	118-1	671430	669489	670711	670544	0.15	cps
Titanium	47-1	2074833	2067940	2046187	2062986	0.72	cps
Uranium	238-1	2932263	2956985	3006369	2965206	1.27	cps
Vanadium	51-2	562640	565260	566598	564833	0.36	cps
Yttrium	89-1	21870144	22198612	22332338	22133698	1.07	cps
Yttrium	89-2	5482265	5485248	5380328	5449280	1.10	cps
Zinc	66-2	873087	873569	870986	872547	0.16	cps
Zirconium	90-1	1722845	1714367	1709364	1715525	0.40	cps
Zirconium	91-1	368099	377078	377505	374227	1.42	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:24:52	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11181341	11200104	11242305	11207917	0.28	cps
Antimony	121-1	4571722	4519427	4529617	4540255	0.61	cps
Arsenic	75-2	241407	240069	241718	241064	0.36	cps
Barium	135-1	5349428	5222407	5352585	5308140	1.40	cps
Barium	137-1	9099682	9091027	9137208	9109305	0.27	cps
Beryllium	9-1	895090	895868	892605	894521	0.19	cps
Bismuth	209-1	10801241	10696203	10615327	10704257	0.87	cps
Bismuth	209-2	8009456	7848642	7819214	7892437	1.30	cps
Boron	10-1	231803	244309	243784	239965	2.95	cps
Boron	11-1	1172122	1236719	1224158	1211000	2.83	cps
Bromine	81-1	13507	13248	12339	13031	4.71	cps
Bromine	81-2	60	60	90	70	24.74	cps
Cadmium	111-1	1192740	1204001	1205765	1200835	0.59	cps
Cadmium	106-1	140149	140757	137870	139592	1.09	cps
Cadmium	108-1	95043	95734	93633	94803	1.13	cps
Calcium	43-1	7442936	7312829	7258019	7337928	1.29	cps
Calcium	44-1	115867253	113085582	112342390	113765075	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2118904	2082593	2152748	2118081	1.66	cps
Cobalt	59-2	3194225	3202996	3255622	3217614	1.03	cps
Copper	63-2	22834134	23051603	23008845	22964860	0.50	cps
Dysprosium	156-1	775	808	733	772	4.87	cps
Dysprosium	156-2	590	660	420	557	22.17	cps
Erbium	164-1	175	217	250	214	17.57	cps
Erbium	164-2	113	110	130	118	9.10	cps
Gadolinium	160-1	508	542	467	506	7.43	cps
Gadolinium	160-2	597	593	640	610	4.27	cps
Holmium	165-1	17185904	16849957	16648957	16894939	1.61	cps
Holmium	165-2	10935872	10696459	10866711	10833014	1.14	cps
Indium	115-1	12596490	12517682	12613806	12575993	0.41	cps
Indium	115-2	4245394	4340821	4209996	4265404	1.59	cps
Iron	56-2	471040066	473726622	477782066	474182918	0.72	cps
Iron	57-2	11857318	11722456	11957871	11845882	1.00	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:24:52	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25970981	25906154	26148268	26008468	0.48	cps
Krypton	83-1	1623	1610	1630	1621	0.63	cps
Lead	206-1	19643446	19556873	19287784	19496034	0.95	cps
Lead	207-1	17120463	17179166	16960870	17086833	0.66	cps
Lead	208-1	78489160	79180399	77721422	78463660	0.93	cps
Lithium	6-1	3481772	3463129	3484514	3476472	0.33	cps
Magnesium	24-2	101703341	101926902	103337275	102322506	0.87	cps
Manganese	55-2	16060731	16036261	16079535	16058842	0.14	cps
Molybdenum	94-1	16314634	16463247	16271886	16349922	0.61	cps
Molybdenum	95-1	23463979	23680196	23278979	23474385	0.86	cps
Molybdenum	96-1	25543870	25751876	25418345	25571364	0.66	cps
Molybdenum	97-1	14554144	14554032	14324205	14477460	0.92	cps
Molybdenum	98-1	37309745	37391608	36706982	37136112	1.01	cps
Neodymium	150-1	493	400	493	462	11.66	cps
Neodymium	150-2	103	133	133	123	14.05	cps
Nickel	60-2	818214	823354	832929	824832	0.91	cps
Phosphorus	31-2	111681	112008	110959	111550	0.48	cps
Potassium	39-2	53687081	53647946	54774051	54036360	1.18	cps
Rhodium	103-1	11377862	11299278	11204027	11293722	0.77	cps
Rhodium	103-2	6741789	6829777	6767054	6779540	0.67	cps
Scandium	45-1	8762225	8754434	8736678	8751112	0.15	cps
Scandium	45-2	700504	700556	709171	703410	0.71	cps
Selenium	82-1	89438	87993	87358	88263	1.21	cps
Selenium	77-2	7986	8449	7996	8143	3.25	cps
Selenium	78-2	27273	27244	27756	27424	1.05	cps
Silicon	28-1	34187080	34042007	33469395	33899494	1.12	cps
Silver	107-1	5806449	5741215	5712817	5753493	0.83	cps
Silver	109-1	5529979	5569673	5546341	5548664	0.36	cps
Sodium	23-2	167875198	168377226	167696343	167982922	0.21	cps
Strontium	86-1	39943063	39757965	38651350	39450793	1.77	cps
Strontium	88-1	347521966	347255199	341387683	345388283	1.00	cps
Sulfur	34-1	842639	822678	823026	829448	1.38	cps
Terbium	159-1	17155775	16984942	16772968	16971228	1.13	cps
Terbium	159-2	10878962	10879957	10722474	10827131	0.84	cps
Thallium	203-1	4793136	4677043	4757002	4742394	1.25	cps
Thallium	205-1	11397410	11279632	11308628	11328557	0.54	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:24:52	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17827574	18051949	17994593	17958039	0.65	cps
Tin	118-1	3719637	3698884	3745874	3721465	0.63	cps
Titanium	47-1	6618401	6652684	6547379	6606155	0.81	cps
Uranium	238-1	15895057	16121687	15903865	15973536	0.80	cps
Vanadium	51-2	1832570	1862079	1857976	1850875	0.86	cps
Yttrium	89-1	18907499	18532863	18675685	18705349	1.01	cps
Yttrium	89-2	4489522	4479105	4425748	4464792	0.77	cps
Zinc	66-2	3962012	4065942	4036523	4021492	1.33	cps
Zirconium	90-1	8512599	8438495	8442768	8464621	0.49	cps
Zirconium	91-1	1877300	1893875	1886830	1886002	0.44	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:34:35	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539	506	483	509	5.49	cps
Antimony	121-1	575	592	608	592	2.82	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	83	92	58	78	22.31	cps
Barium	137-1	208	142	108	153	33.33	cps
Beryllium	9-1	57	87	40	61	38.70	cps
Bismuth	209-1	11947419	11731911	11792100	11823810	0.94	cps
Bismuth	209-2	9066290	9268020	9164398	9166236	1.10	cps
Boron	10-1	2325	1967	2400	2231	10.38	cps
Boron	11-1	10729	10345	10754	10609	2.16	cps
Bromine	81-1	14566	14449	14925	14647	1.69	cps
Bromine	81-2	50	50	100	67	43.30	cps
Cadmium	111-1	4865	4750	5033	4883	2.92	cps
Cadmium	106-1	7002	6810	7202	7005	2.80	cps
Cadmium	108-1	100	83	71	85	17.27	cps
Calcium	43-1	317	158	283	253	33.02	cps
Calcium	44-1	9053	9361	9545	9320	2.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1360	1317	1400	1359	3.07	cps
Cobalt	59-2	97	127	117	113	13.48	cps
Copper	63-2	1103	1113	1137	1118	1.53	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	17	0	7	8	107.84	cps
Erbium	164-1	133	175	175	161	14.93	cps
Erbium	164-2	70	117	70	86	31.49	cps
Gadolinium	160-1	58	83	117	86	33.98	cps
Gadolinium	160-2	417	380	360	386	7.45	cps
Holmium	165-1	17596559	17315533	17517276	17476456	0.83	cps
Holmium	165-2	11602447	11734897	11517407	11618250	0.94	cps
Indium	115-1	14078613	14140977	14203961	14141183	0.44	cps
Indium	115-2	4988421	4968986	5018111	4991839	0.50	cps
Iron	56-2	18428	19240	19062	18910	2.26	cps
Iron	57-2	633	511	550	565	11.06	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:34:35	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1592	1882	1852	1775	8.99	cps
Krypton	83-1	1813	1843	1687	1781	4.67	cps
Lead	206-1	672	811	633	706	13.25	cps
Lead	207-1	583	550	589	574	3.66	cps
Lead	208-1	2728	2711	2700	2713	0.52	cps
Lithium	6-1	3656452	3738457	3744039	3712983	1.32	cps
Magnesium	24-2	1572	1617	1889	1693	10.13	cps
Manganese	55-2	357	347	437	380	12.98	cps
Molybdenum	94-1	600	558	650	603	7.61	cps
Molybdenum	95-1	333	350	392	358	8.38	cps
Molybdenum	96-1	558	467	433	486	13.31	cps
Molybdenum	97-1	283	233	292	269	11.71	cps
Molybdenum	98-1	742	475	617	611	21.83	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	73	80	83	79	6.45	cps
Phosphorus	31-2	367	417	408	397	6.74	cps
Potassium	39-2	62244	60228	62069	61514	1.82	cps
Rhodium	103-1	13277775	13227299	13140678	13215251	0.52	cps
Rhodium	103-2	8235553	8164899	8272415	8224289	0.66	cps
Scandium	45-1	9640455	9547990	9637988	9608811	0.55	cps
Scandium	45-2	792933	790174	790788	791298	0.18	cps
Selenium	82-1	8	-117	110	0	-200692.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	217	254	209	227	10.51	cps
Silicon	28-1	312899	313640	313277	313272	0.12	cps
Silver	107-1	283	342	375	333	13.92	cps
Silver	109-1	192	175	217	194	10.78	cps
Sodium	23-2	26484	26896	26579	26653	0.81	cps
Strontium	86-1	3050	2909	3350	3103	7.27	cps
Strontium	88-1	3667	3376	3501	3514	4.16	cps
Sulfur	34-1	349884	353385	356138	353135	0.89	cps
Terbium	159-1	17985418	17621783	17850806	17819335	1.03	cps
Terbium	159-2	11718462	11672553	11492275	11627763	1.03	cps
Thallium	203-1	333	292	383	336	13.65	cps
Thallium	205-1	858	742	675	758	12.24	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:34:35	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	583	594	756	644	14.96	cps
Tin	118-1	842	817	750	803	5.90	cps
Titanium	47-1	283	142	150	192	41.47	cps
Uranium	238-1	217	108	167	164	33.08	cps
Vanadium	51-2	37	50	47	44	15.61	cps
Yttrium	89-1	20131471	19897128	20313156	20113918	1.04	cps
Yttrium	89-2	5024358	5015261	5006947	5015522	0.17	cps
Zinc	66-2	553	610	547	570	6.11	cps
Zirconium	90-1	1008	1175	1017	1067	8.80	cps
Zirconium	91-1	225	200	200	208	6.93	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:37:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5956995	5839316	5870514	5888941	1.04	cps
Antimony	121-1	574794	577607	575531	575977	0.25	cps
Arsenic	75-2	52858	52126	52890	52625	0.82	cps
Barium	135-1	1141711	1146541	1166074	1151442	1.12	cps
Barium	137-1	2029533	2072222	2102343	2068033	1.77	cps
Beryllium	9-1	179181	182776	184397	182118	1.47	cps
Bismuth	209-1	12083447	12024716	12043696	12050620	0.25	cps
Bismuth	209-2	9255866	9036425	9128809	9140367	1.21	cps
Boron	10-1	22775	23877	25162	23938	4.99	cps
Boron	11-1	109578	118585	122037	116733	5.51	cps
Bromine	81-1	15492	15208	15951	15550	2.41	cps
Bromine	81-2	290	300	210	267	18.50	cps
Cadmium	111-1	239800	244783	245304	243296	1.25	cps
Cadmium	106-1	33698	33372	34509	33860	1.73	cps
Cadmium	108-1	18266	17840	18671	18259	2.27	cps
Calcium	43-1	422099	424180	426092	424124	0.47	cps
Calcium	44-1	6417887	6402934	6528079	6449633	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	699465	695224	692388	695692	0.51	cps
Cobalt	59-2	942078	928215	936975	935756	0.75	cps
Copper	63-2	5407922	5367533	5368840	5381431	0.43	cps
Dysprosium	156-1	83340	86484	84421	84748	1.88	cps
Dysprosium	156-2	59181	58184	59278	58881	1.03	cps
Erbium	164-1	98245	102753	99992	100330	2.27	cps
Erbium	164-2	66601	65563	65051	65738	1.20	cps
Gadolinium	160-1	86601	89586	90173	88787	2.16	cps
Gadolinium	160-2	63651	62837	63583	63357	0.71	cps
Holmium	165-1	17984987	18216526	18043377	18081630	0.67	cps
Holmium	165-2	11952024	11799063	11971621	11907569	0.79	cps
Indium	115-1	14396669	14427958	14406546	14410391	0.11	cps
Indium	115-2	5060955	4955882	4966433	4994423	1.16	cps
Iron	56-2	104021986	103018955	103904566	103648502	0.53	cps
Iron	57-2	2581642	2565038	2589340	2578673	0.48	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:37:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5791798	5645820	5722905	5720174	1.28	cps
Krypton	83-1	1960	1997	2100	2019	3.60	cps
Lead	206-1	3667602	3780930	3754513	3734348	1.59	cps
Lead	207-1	3270333	3335248	3271923	3292501	1.12	cps
Lead	208-1	15010184	15191844	15093536	15098521	0.60	cps
Lithium	6-1	3883439	3925995	3828862	3879432	1.26	cps
Magnesium	24-2	14578398	14352419	14462964	14464594	0.78	cps
Manganese	55-2	8127948	8038259	8013356	8059854	0.75	cps
Molybdenum	94-1	1854821	1821567	1859894	1845427	1.13	cps
Molybdenum	95-1	2180578	2191082	2166712	2179457	0.56	cps
Molybdenum	96-1	2389733	2414931	2419764	2408143	0.67	cps
Molybdenum	97-1	1285244	1286901	1308915	1293687	1.02	cps
Molybdenum	98-1	3438811	3440397	3477720	3452309	0.64	cps
Neodymium	150-1	121298	122435	123444	122392	0.88	cps
Neodymium	150-2	70651	70332	69786	70256	0.62	cps
Nickel	60-2	310910	308167	308498	309192	0.48	cps
Phosphorus	31-2	7369	7285	6985	7213	2.80	cps
Potassium	39-2	2389646	2375463	2370425	2378511	0.42	cps
Rhodium	103-1	13384659	13400326	13528914	13437966	0.59	cps
Rhodium	103-2	8312312	8164794	8236676	8237927	0.90	cps
Scandium	45-1	10277265	10124890	10202808	10201655	0.75	cps
Scandium	45-2	828940	821953	831851	827581	0.61	cps
Selenium	82-1	15859	16043	16115	16006	0.82	cps
Selenium	77-2	1803	1527	1757	1696	8.74	cps
Selenium	78-2	5262	5444	5279	5328	1.88	cps
Silicon	28-1	2607526	2260093	2650186	2505935	8.54	cps
Silver	107-1	1042391	1044381	1068139	1051637	1.36	cps
Silver	109-1	995147	1010488	1014258	1006631	1.01	cps
Sodium	23-2	6962253	6930285	6878720	6923753	0.61	cps
Strontium	86-1	371222	376234	378472	375309	0.99	cps
Strontium	88-1	3367161	3365938	3342991	3358697	0.41	cps
Sulfur	34-1	348844	343288	340759	344297	1.20	cps
Terbium	159-1	18332849	18915724	18531716	18593430	1.59	cps
Terbium	159-2	11713694	11693996	11896412	11768034	0.95	cps
Thallium	203-1	822266	822988	832473	825909	0.69	cps
Thallium	205-1	2106370	2170040	2125705	2134038	1.53	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:37:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	169136	171484	172630	171083	1.04	cps
Tin	118-1	659182	654410	660597	658063	0.49	cps
Titanium	47-1	2029415	2074456	2028675	2044182	1.28	cps
Uranium	238-1	2976362	2975775	2987519	2979885	0.22	cps
Vanadium	51-2	545891	539217	544458	543188	0.65	cps
Yttrium	89-1	22146479	22663463	22480686	22430210	1.17	cps
Yttrium	89-2	5506701	5419111	5444966	5456926	0.82	cps
Zinc	66-2	859818	843685	849371	850958	0.96	cps
Zirconium	90-1	1667881	1683704	1722972	1691519	1.68	cps
Zirconium	91-1	360453	363820	372021	365431	1.63	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:40:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6192902	6147317	6111470	6150563	0.66	cps
Antimony	121-1	580446	588514	586181	585047	0.71	cps
Arsenic	75-2	55308	54892	55027	55076	0.39	cps
Barium	135-1	1182879	1189481	1182836	1185065	0.32	cps
Barium	137-1	2111526	2120413	2114970	2115636	0.21	cps
Beryllium	9-1	185556	185968	186275	185933	0.19	cps
Bismuth	209-1	12274085	12164323	12080950	12173119	0.80	cps
Bismuth	209-2	9188352	8994613	9116051	9099672	1.08	cps
Boron	10-1	23977	24520	26014	24837	4.25	cps
Boron	11-1	114765	122640	124765	120723	4.36	cps
Bromine	81-1	15000	16093	14825	15306	4.49	cps
Bromine	81-2	230	310	210	250	21.17	cps
Cadmium	111-1	249933	250768	251015	250572	0.23	cps
Cadmium	106-1	34692	35319	34976	34996	0.90	cps
Cadmium	108-1	18416	18391	18420	18409	0.09	cps
Calcium	43-1	432908	432688	436713	434103	0.52	cps
Calcium	44-1	6631326	6657879	6596511	6628572	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	726517	718755	718265	721179	0.64	cps
Cobalt	59-2	983808	984875	989554	986079	0.31	cps
Copper	63-2	5607548	5492672	5545014	5548411	1.04	cps
Dysprosium	156-1	84044	87406	85838	85763	1.96	cps
Dysprosium	156-2	60058	59101	59633	59597	0.80	cps
Erbium	164-1	99747	102140	100654	100847	1.20	cps
Erbium	164-2	67847	67135	67077	67353	0.64	cps
Gadolinium	160-1	89243	89200	92212	90218	1.91	cps
Gadolinium	160-2	63698	63570	63410	63559	0.23	cps
Holmium	165-1	18136481	18074659	18038192	18083111	0.27	cps
Holmium	165-2	12249350	11819041	11924707	11997699	1.87	cps
Indium	115-1	14247758	14400626	14311801	14320062	0.54	cps
Indium	115-2	5132637	5039440	4977243	5049774	1.55	cps
Iron	56-2	107010583	106171844	106920486	106700971	0.43	cps
Iron	57-2	2673971	2661812	2716891	2684225	1.08	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:40:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5915177	5877076	5897025	5896426	0.32	cps
Krypton	83-1	2013	2003	1957	1991	1.52	cps
Lead	206-1	3779854	3919789	3882527	3860723	1.88	cps
Lead	207-1	3388439	3354943	3396918	3380100	0.66	cps
Lead	208-1	15436349	15575936	15480340	15497542	0.46	cps
Lithium	6-1	3903989	3882100	3894539	3893543	0.28	cps
Magnesium	24-2	15260437	14916302	15010404	15062381	1.18	cps
Manganese	55-2	8349640	8352736	8357023	8353133	0.04	cps
Molybdenum	94-1	1885339	1906334	1889522	1893732	0.59	cps
Molybdenum	95-1	2250552	2282948	2249890	2261130	0.84	cps
Molybdenum	96-1	2498496	2519314	2503199	2507003	0.44	cps
Molybdenum	97-1	1380084	1384653	1376397	1380378	0.30	cps
Molybdenum	98-1	3504781	3566850	3562221	3544618	0.98	cps
Neodymium	150-1	124352	124008	123942	124101	0.18	cps
Neodymium	150-2	71773	70563	71033	71123	0.86	cps
Nickel	60-2	319145	319039	318556	318913	0.10	cps
Phosphorus	31-2	6793	6785	7427	7002	5.26	cps
Potassium	39-2	2466742	2431770	2456215	2451576	0.73	cps
Rhodium	103-1	13372290	13422819	13410819	13401976	0.20	cps
Rhodium	103-2	8382510	8142617	8223324	8249483	1.48	cps
Scandium	45-1	10197721	10259663	10179181	10212188	0.41	cps
Scandium	45-2	844386	831204	833628	836406	0.84	cps
Selenium	82-1	16446	16441	16476	16454	0.11	cps
Selenium	77-2	1967	1710	1773	1817	7.36	cps
Selenium	78-2	5677	5555	5659	5630	1.17	cps
Silicon	28-1	2430915	2436849	2395372	2421045	0.93	cps
Silver	107-1	1087936	1097558	1095655	1093716	0.47	cps
Silver	109-1	1046249	1041456	1051061	1046255	0.46	cps
Sodium	23-2	7300149	7172635	7255330	7242705	0.89	cps
Strontium	86-1	386847	387126	388518	387497	0.23	cps
Strontium	88-1	3429510	3500203	3415815	3448509	1.31	cps
Sulfur	34-1	309674	310302	309362	309779	0.15	cps
Terbium	159-1	18562153	18466128	18643439	18557240	0.48	cps
Terbium	159-2	12251786	11854971	12040864	12049207	1.65	cps
Thallium	203-1	855705	866180	858849	860244	0.62	cps
Thallium	205-1	2224837	2248699	2176502	2216679	1.66	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	SS-4ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:40:20	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	177384	178688	177987	178020	0.37	cps
Tin	118-1	676666	674813	675563	675681	0.14	cps
Titanium	47-1	2060866	2083595	2081614	2075358	0.61	cps
Uranium	238-1	3018923	3086488	3037793	3047735	1.14	cps
Vanadium	51-2	565195	562507	568765	565489	0.56	cps
Yttrium	89-1	22480262	22413131	22418103	22437165	0.17	cps
Yttrium	89-2	5568291	5497996	5463876	5510054	0.97	cps
Zinc	66-2	885039	877011	889062	883704	0.69	cps
Zirconium	90-1	1759267	1751851	1755294	1755471	0.21	cps
Zirconium	91-1	371049	383014	377863	377309	1.59	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01	Instrumnet Name :	P7
Client Sample ID :	SS-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:42:59	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34864391	34669723	34548495	34694203	0.46	cps
Antimony	121-1	1934	1642	1225	1600	22.25	cps
Arsenic	75-2	4758	4845	4560	4721	3.10	cps
Barium	135-1	1470197	1541635	1436595	1482809	3.62	cps
Barium	137-1	2633904	2649963	2569759	2617875	1.62	cps
Beryllium	9-1	18751	19035	18785	18857	0.82	cps
Bismuth	209-1	15381192	14294181	13957255	14544209	5.12	cps
Bismuth	209-2	10241648	10301232	10187078	10243319	0.56	cps
Boron	10-1	3559	3676	3642	3626	1.66	cps
Boron	11-1	17093	16409	16885	16796	2.09	cps
Bromine	81-1	17110	17369	16868	17116	1.46	cps
Bromine	81-2	1101	1151	1241	1165	6.10	cps
Cadmium	111-1	10828	9808	9844	10160	5.69	cps
Cadmium	106-1	13966	12697	12856	13173	5.24	cps
Cadmium	108-1	617	663	692	657	5.75	cps
Calcium	43-1	1742563	1763104	1697120	1734262	1.95	cps
Calcium	44-1	27308764	27488931	26851621	27216439	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1724580	1724084	1737944	1728870	0.45	cps
Cobalt	59-2	2261778	2240905	2206404	2236363	1.25	cps
Copper	63-2	1410212	1394038	1393975	1399408	0.67	cps
Dysprosium	156-1	627816	630341	599561	619240	2.76	cps
Dysprosium	156-2	390754	396071	389717	392181	0.87	cps
Erbium	164-1	502801	495676	488112	495530	1.48	cps
Erbium	164-2	309671	306821	306651	307714	0.55	cps
Gadolinium	160-1	526553	518683	510922	518720	1.51	cps
Gadolinium	160-2	343406	340698	340590	341565	0.47	cps
Holmium	165-1	23939620	22297877	21648686	22628727	5.22	cps
Holmium	165-2	13813106	13863223	13729306	13801879	0.49	cps
Indium	115-1	18563909	17183675	16586128	17444570	5.81	cps
Indium	115-2	5710646	5678632	5739931	5709736	0.54	cps
Iron	56-2	770133551	757801861	766010239	764648550	0.82	cps
Iron	57-2	19183454	19134648	19002900	19107001	0.49	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01	Instrumnet Name :	P7
Client Sample ID :	SS-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:42:59	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42221952	41881372	41918452	42007259	0.44	cps
Krypton	83-1	2534	2477	2470	2494	1.40	cps
Lead	206-1	829690	815743	789159	811531	2.54	cps
Lead	207-1	662828	657460	636604	652297	2.12	cps
Lead	208-1	3363886	3306671	3265607	3312055	1.49	cps
Lithium	6-1	4987024	4785783	4658929	4810579	3.44	cps
Magnesium	24-2	48231121	47800680	47792412	47941404	0.52	cps
Manganese	55-2	20338108	20110256	20094826	20181064	0.68	cps
Molybdenum	94-1	131658	132171	127765	130531	1.85	cps
Molybdenum	95-1	2200	1892	2067	2053	7.53	cps
Molybdenum	96-1	28979	29689	27802	28824	3.31	cps
Molybdenum	97-1	1100	1100	1100	1100	0.00	cps
Molybdenum	98-1	2675	2759	2550	2661	3.94	cps
Neodymium	150-1	854974	863076	833763	850604	1.78	cps
Neodymium	150-2	470455	471906	461702	468021	1.18	cps
Nickel	60-2	873712	867558	870101	870457	0.36	cps
Phosphorus	31-2	18320	19020	18395	18578	2.07	cps
Potassium	39-2	1232176	1203417	1202610	1212734	1.39	cps
Rhodium	103-1	16952066	15899682	15328259	16060003	5.13	cps
Rhodium	103-2	9213178	9109469	9238320	9186989	0.74	cps
Scandium	45-1	14732063	13773253	13436286	13980534	4.81	cps
Scandium	45-2	1083430	1074695	1062054	1073393	1.00	cps
Selenium	82-1	810	764	723	766	5.70	cps
Selenium	77-2	1790	1457	1390	1546	13.87	cps
Selenium	78-2	1152	1217	1252	1207	4.20	cps
Silicon	28-1	19431126	22158766	16929481	19506458	13.41	cps
Silver	107-1	2417	2050	1884	2117	12.89	cps
Silver	109-1	1859	1633	1450	1647	12.42	cps
Sodium	23-2	891459	845683	844594	860579	3.11	cps
Strontium	86-1	966194	973277	944380	961284	1.57	cps
Strontium	88-1	8800780	8766632	8478013	8681808	2.04	cps
Sulfur	34-1	325157	330487	325262	326968	0.93	cps
Terbium	159-1	24350595	23139441	21998607	23162881	5.08	cps
Terbium	159-2	13751805	13901984	13577724	13743838	1.18	cps
Thallium	203-1	5943	5451	5293	5562	6.10	cps
Thallium	205-1	14959	12623	12881	13488	9.49	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-01	Instrumnet Name :	P7
Client Sample ID :	SS-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:42:59	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1921596	1879377	1812032	1871002	2.95	cps
Tin	118-1	24864	25131	23846	24614	2.76	cps
Titanium	47-1	4218065	4232534	4121759	4190786	1.44	cps
Uranium	238-1	202876	203719	197209	201268	1.76	cps
Vanadium	51-2	1413716	1394375	1368641	1392244	1.62	cps
Yttrium	89-1	34506720	33020142	32087520	33204794	3.67	cps
Yttrium	89-2	7741559	7631651	7605551	7659587	0.94	cps
Zinc	66-2	870436	867857	854054	864116	1.02	cps
Zirconium	90-1	369402	365809	357385	364199	1.69	cps
Zirconium	91-1	81242	82105	80664	81337	0.89	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02	Instrumnet Name :	P7
Client Sample ID :	SS-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:45:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23480830	23031298	22762612	23091580	1.57	cps
Antimony	121-1	1192	1167	1025	1128	7.97	cps
Arsenic	75-2	8439	8530	8469	8480	0.55	cps
Barium	135-1	1220524	1213524	1180182	1204743	1.79	cps
Barium	137-1	2157830	2159301	2098238	2138456	1.63	cps
Beryllium	9-1	13753	13049	13369	13390	2.63	cps
Bismuth	209-1	13147689	12943066	12686475	12925743	1.79	cps
Bismuth	209-2	9568275	9409230	9502176	9493227	0.84	cps
Boron	10-1	2967	2642	2775	2795	5.85	cps
Boron	11-1	12831	13097	13506	13145	2.59	cps
Bromine	81-1	18612	18570	18620	18601	0.14	cps
Bromine	81-2	1321	1271	1181	1258	5.65	cps
Cadmium	111-1	12308	12133	11852	12098	1.91	cps
Cadmium	106-1	14341	14007	14116	14155	1.20	cps
Cadmium	108-1	1246	1288	1429	1321	7.28	cps
Calcium	43-1	11801321	11571758	11251574	11541551	2.39	cps
Calcium	44-1	184927567	182019204	177482679	181476483	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	956222	955076	943621	951640	0.73	cps
Cobalt	59-2	1053813	1036821	1039021	1043218	0.89	cps
Copper	63-2	712474	706020	700138	706211	0.87	cps
Dysprosium	156-1	387468	384525	368104	380032	2.75	cps
Dysprosium	156-2	246980	242795	243323	244366	0.93	cps
Erbium	164-1	360295	359921	345885	355367	2.31	cps
Erbium	164-2	227028	222197	219843	223023	1.64	cps
Gadolinium	160-1	352799	344846	334003	343883	2.74	cps
Gadolinium	160-2	233292	231475	229575	231447	0.80	cps
Holmium	165-1	21011048	20944671	20124751	20693490	2.39	cps
Holmium	165-2	13135398	12894976	12846994	12959123	1.19	cps
Indium	115-1	16233849	15958306	15554781	15915645	2.15	cps
Indium	115-2	5405871	5350866	5301421	5352719	0.98	cps
Iron	56-2	562899790	556917012	554776901	558197901	0.75	cps
Iron	57-2	14201716	13827737	13881932	13970462	1.45	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02	Instrumnet Name :	P7
Client Sample ID :	SS-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:45:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	30627438	30765360	30399213	30597337	0.60	cps
Krypton	83-1	2410	2307	2267	2328	3.18	cps
Lead	206-1	1456092	1435999	1426889	1439660	1.04	cps
Lead	207-1	1176138	1167692	1137479	1160436	1.75	cps
Lead	208-1	5940267	5914197	5782372	5878945	1.44	cps
Lithium	6-1	4451817	4379680	4309342	4380280	1.63	cps
Magnesium	24-2	68077786	67204589	66926136	67402837	0.89	cps
Manganese	55-2	15053054	15160681	14824273	15012669	1.14	cps
Molybdenum	94-1	313874	310420	301330	308541	2.10	cps
Molybdenum	95-1	6168	6602	6293	6354	3.51	cps
Molybdenum	96-1	63187	62520	60392	62033	2.35	cps
Molybdenum	97-1	3767	3667	4042	3826	5.08	cps
Molybdenum	98-1	10446	9378	9512	9779	5.95	cps
Neodymium	150-1	551401	544427	528439	541423	2.17	cps
Neodymium	150-2	300154	295279	295962	297132	0.89	cps
Nickel	60-2	381095	378944	369815	376618	1.59	cps
Phosphorus	31-2	22000	23018	22333	22450	2.31	cps
Potassium	39-2	2016938	2096932	1972195	2028688	3.11	cps
Rhodium	103-1	14720377	14411814	14070879	14401023	2.26	cps
Rhodium	103-2	8575119	8532624	8420144	8509296	0.94	cps
Scandium	45-1	12905296	12428147	12279795	12537746	2.61	cps
Scandium	45-2	985097	978397	963921	975805	1.11	cps
Selenium	82-1	674	817	705	732	10.27	cps
Selenium	77-2	1007	957	987	983	2.56	cps
Selenium	78-2	965	894	809	890	8.76	cps
Silicon	28-1	20255874	22343833	17669816	20089841	11.65	cps
Silver	107-1	2125	2075	2034	2078	2.21	cps
Silver	109-1	1175	1083	1233	1164	6.50	cps
Sodium	23-2	615397	600601	591039	602346	2.04	cps
Strontium	86-1	1442705	1449106	1352237	1414683	3.83	cps
Strontium	88-1	12613244	12534439	12130571	12426085	2.08	cps
Sulfur	34-1	443716	444036	448244	445332	0.57	cps
Terbium	159-1	21215737	21076469	20237888	20843365	2.54	cps
Terbium	159-2	13093108	12888233	12771045	12917462	1.26	cps
Thallium	203-1	7044	6985	6969	6999	0.56	cps
Thallium	205-1	16586	16377	16085	16349	1.54	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-02	Instrumnet Name :	P7
Client Sample ID :	SS-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:45:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1317046	1298511	1288987	1301515	1.10	cps
Tin	118-1	30252	27604	31148	29668	6.21	cps
Titanium	47-1	3868813	3798669	3706759	3791414	2.14	cps
Uranium	238-1	286170	285366	275576	282371	2.09	cps
Vanadium	51-2	1172409	1150619	1140857	1154628	1.40	cps
Yttrium	89-1	29501649	29187380	28438772	29042600	1.88	cps
Yttrium	89-2	6934724	6925546	6803917	6888062	1.06	cps
Zinc	66-2	562955	559276	556353	559528	0.59	cps
Zirconium	90-1	859167	857983	835530	850893	1.57	cps
Zirconium	91-1	189600	194990	187195	190595	2.09	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03	Instrumnet Name :	P7
Client Sample ID :	SS-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:48:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37310487	37545198	37021208	37292298	0.70	cps
Antimony	121-1	733	683	567	661	12.94	cps
Arsenic	75-2	6303	6453	6240	6332	1.73	cps
Barium	135-1	1595433	1539046	1525837	1553439	2.38	cps
Barium	137-1	2775369	2662756	2582987	2673704	3.62	cps
Beryllium	9-1	25748	25688	24423	25286	2.96	cps
Bismuth	209-1	13297494	13119031	13098969	13171831	0.83	cps
Bismuth	209-2	9289623	9413434	9485693	9396250	1.06	cps
Boron	10-1	5018	4592	5009	4873	4.99	cps
Boron	11-1	22375	22851	22675	22634	1.06	cps
Bromine	81-1	16810	17811	17486	17369	2.94	cps
Bromine	81-2	1692	1442	1722	1618	9.51	cps
Cadmium	111-1	13788	12890	12281	12987	5.84	cps
Cadmium	106-1	15851	14591	14024	14822	6.31	cps
Cadmium	108-1	988	921	825	911	8.97	cps
Calcium	43-1	9956029	9821425	9727039	9834831	1.17	cps
Calcium	44-1	157446341	154509691	153353687	155103240	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2041967	2013391	2008017	2021125	0.90	cps
Cobalt	59-2	1924809	1904082	1919060	1915984	0.56	cps
Copper	63-2	1710356	1668983	1653092	1677477	1.76	cps
Dysprosium	156-1	581419	573860	546091	567123	3.28	cps
Dysprosium	156-2	358573	359532	359525	359210	0.15	cps
Erbium	164-1	565273	548920	546994	553729	1.81	cps
Erbium	164-2	347163	345946	344287	345798	0.42	cps
Gadolinium	160-1	537880	528024	520715	528873	1.63	cps
Gadolinium	160-2	352618	352777	351695	352363	0.17	cps
Holmium	165-1	21331211	20788945	20671783	20930646	1.68	cps
Holmium	165-2	12955958	13048356	13117289	13040534	0.62	cps
Indium	115-1	16250345	16157084	16019445	16142291	0.72	cps
Indium	115-2	5203373	5238203	5278405	5239994	0.72	cps
Iron	56-2	919535087	911578331	902309642	911141020	0.95	cps
Iron	57-2	23173035	22574296	22771316	22839549	1.34	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03	Instrumnet Name :	P7
Client Sample ID :	SS-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:48:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	50298135	49914537	49143516	49785396	1.18	cps
Krypton	83-1	2490	2527	2654	2557	3.35	cps
Lead	206-1	1193414	1193182	1163476	1183357	1.46	cps
Lead	207-1	940804	939571	926482	935619	0.85	cps
Lead	208-1	4823371	4799941	4733387	4785566	0.98	cps
Lithium	6-1	4559235	4375040	4323313	4419196	2.81	cps
Magnesium	24-2	58675199	58345140	57818482	58279607	0.74	cps
Manganese	55-2	40879944	41014141	39944653	40612913	1.43	cps
Molybdenum	94-1	194459	196437	195739	195545	0.51	cps
Molybdenum	95-1	3134	2850	3242	3075	6.58	cps
Molybdenum	96-1	54521	40674	39253	44816	18.82	cps
Molybdenum	97-1	1667	1617	1400	1561	9.08	cps
Molybdenum	98-1	3926	3701	3659	3762	3.81	cps
Neodymium	150-1	800845	772107	754441	775797	3.02	cps
Neodymium	150-2	429845	425937	423537	426440	0.75	cps
Nickel	60-2	769171	761613	766440	765741	0.50	cps
Phosphorus	31-2	27993	28085	27225	27767	1.70	cps
Potassium	39-2	3108305	3110764	3121278	3113449	0.22	cps
Rhodium	103-1	14625073	14410199	14005805	14347026	2.19	cps
Rhodium	103-2	8336314	8327629	8404213	8356052	0.50	cps
Scandium	45-1	13137368	13066527	12665573	12956490	1.96	cps
Scandium	45-2	983672	997053	990291	990339	0.68	cps
Selenium	82-1	856	811	504	723	26.50	cps
Selenium	77-2	1347	1343	1357	1349	0.51	cps
Selenium	78-2	1126	1143	1167	1145	1.79	cps
Silicon	28-1	16645768	17350481	13863376	15953208	11.56	cps
Silver	107-1	1383	1733	1525	1547	11.38	cps
Silver	109-1	808	925	775	836	9.42	cps
Sodium	23-2	928905	933981	912032	924973	1.24	cps
Strontium	86-1	2257489	2236491	2189176	2227719	1.57	cps
Strontium	88-1	19801046	19625545	19113993	19513528	1.83	cps
Sulfur	34-1	409567	409984	405310	408287	0.63	cps
Terbium	159-1	22070448	21579655	21143858	21597987	2.15	cps
Terbium	159-2	13014282	13081992	12919271	13005182	0.63	cps
Thallium	203-1	3175	2867	2784	2942	7.01	cps
Thallium	205-1	7586	7235	6785	7202	5.57	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-03	Instrumnet Name :	P7
Client Sample ID :	SS-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:48:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2401948	2330569	2322316	2351611	1.86	cps
Tin	118-1	21583	20774	20657	21005	2.40	cps
Titanium	47-1	5020898	5027261	4930843	4993000	1.08	cps
Uranium	238-1	199878	192924	195396	196066	1.80	cps
Vanadium	51-2	1848438	1827969	1814303	1830237	0.94	cps
Yttrium	89-1	33040190	32356407	31662931	32353176	2.13	cps
Yttrium	89-2	7619864	7539659	7584978	7581500	0.53	cps
Zinc	66-2	1016794	1010094	1005200	1010696	0.58	cps
Zirconium	90-1	538476	538594	534610	537227	0.42	cps
Zirconium	91-1	121344	119191	117753	119429	1.51	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04	Instrumnet Name :	P7
Client Sample ID :	SS-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:51:14	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34896992	35416609	34932109	35081904	0.83	cps
Antimony	121-1	442	500	467	469	6.23	cps
Arsenic	75-2	3813	3917	3776	3836	1.90	cps
Barium	135-1	1104701	1069196	1068985	1080961	1.90	cps
Barium	137-1	1989252	1898178	1921634	1936355	2.44	cps
Beryllium	9-1	22894	22279	22560	22578	1.36	cps
Bismuth	209-1	12726309	12619876	12419124	12588436	1.24	cps
Bismuth	209-2	9399199	9427128	9373288	9399872	0.29	cps
Boron	10-1	2042	2200	2250	2164	5.03	cps
Boron	11-1	10996	10137	10921	10684	4.45	cps
Bromine	81-1	17319	17169	17177	17222	0.49	cps
Bromine	81-2	1602	1642	1712	1652	3.38	cps
Cadmium	111-1	10020	9681	9526	9743	2.59	cps
Cadmium	106-1	14032	13707	13298	13679	2.69	cps
Cadmium	108-1	854	942	808	868	7.80	cps
Calcium	43-1	846184	818088	814863	826378	2.08	cps
Calcium	44-1	12896970	12535838	12423864	12618890	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2075645	2043209	2041740	2053531	0.93	cps
Cobalt	59-2	1893041	1911903	1885280	1896742	0.72	cps
Copper	63-2	1131990	1133095	1129360	1131481	0.17	cps
Dysprosium	156-1	511389	509461	509132	509994	0.24	cps
Dysprosium	156-2	348010	346253	348837	347700	0.38	cps
Erbium	164-1	622076	607987	603195	611086	1.61	cps
Erbium	164-2	397115	390183	392954	393417	0.89	cps
Gadolinium	160-1	542048	528033	533319	534467	1.32	cps
Gadolinium	160-2	372930	368209	365742	368960	0.99	cps
Holmium	165-1	20325142	19990833	19937534	20084503	1.05	cps
Holmium	165-2	12961924	12981312	12756921	12900052	0.96	cps
Indium	115-1	15445973	15205195	15359111	15336760	0.80	cps
Indium	115-2	5317131	5272132	5186568	5258610	1.26	cps
Iron	56-2	532013423	527158290	527213778	528795164	0.53	cps
Iron	57-2	13264700	13083867	13060247	13136271	0.85	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04	Instrumnet Name :	P7
Client Sample ID :	SS-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:51:14	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29182203	28963845	28787670	28977906	0.68	cps
Krypton	83-1	2657	2754	2850	2754	3.51	cps
Lead	206-1	256021	252722	250181	252975	1.16	cps
Lead	207-1	197843	196828	195350	196674	0.64	cps
Lead	208-1	965908	952835	948125	955623	0.96	cps
Lithium	6-1	4386215	4376626	4307949	4356930	0.98	cps
Magnesium	24-2	67454450	67709388	67199329	67454389	0.38	cps
Manganese	55-2	28267315	28011650	27865954	28048306	0.72	cps
Molybdenum	94-1	221123	219475	215817	218805	1.24	cps
Molybdenum	95-1	2175	2175	1892	2081	7.86	cps
Molybdenum	96-1	42880	42145	40516	41847	2.89	cps
Molybdenum	97-1	983	1117	1125	1075	7.40	cps
Molybdenum	98-1	2784	2584	2709	2692	3.75	cps
Neodymium	150-1	728117	720224	719886	722743	0.64	cps
Neodymium	150-2	408425	404484	403022	405310	0.69	cps
Nickel	60-2	921288	910163	910245	913899	0.70	cps
Phosphorus	31-2	44340	42134	44265	43579	2.87	cps
Potassium	39-2	478844	477081	483383	479769	0.68	cps
Rhodium	103-1	14345844	14020297	14072406	14146183	1.24	cps
Rhodium	103-2	8515167	8454321	8346683	8438724	1.01	cps
Scandium	45-1	12177900	11846539	11812723	11945720	1.69	cps
Scandium	45-2	979122	976265	957323	970903	1.22	cps
Selenium	82-1	823	654	679	718	12.66	cps
Selenium	77-2	1380	1443	1367	1397	2.93	cps
Selenium	78-2	1139	1228	1189	1185	3.76	cps
Silicon	28-1	11072910	7137101	6062331	8090781	32.60	cps
Silver	107-1	817	825	950	864	8.65	cps
Silver	109-1	467	442	408	439	6.67	cps
Sodium	23-2	740668	740620	733390	738226	0.57	cps
Strontium	86-1	475797	466967	459053	467272	1.79	cps
Strontium	88-1	4247192	4208848	4089914	4181985	1.96	cps
Sulfur	34-1	321662	314762	318112	318178	1.08	cps
Terbium	159-1	20927229	20228856	20212802	20456295	1.99	cps
Terbium	159-2	12874675	12860010	12837572	12857419	0.15	cps
Thallium	203-1	1208	1058	1192	1153	7.13	cps
Thallium	205-1	2800	2642	2984	2809	6.09	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04	Instrumnet Name :	P7
Client Sample ID :	SS-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:51:14	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1052252	1024795	1018156	1031734	1.75	cps
Tin	118-1	25039	25372	22218	24210	7.16	cps
Titanium	47-1	8023920	7745049	7707849	7825606	2.21	cps
Uranium	238-1	147609	145760	142635	145335	1.73	cps
Vanadium	51-2	1151844	1152198	1135368	1146470	0.84	cps
Yttrium	89-1	32025080	31600335	30907857	31511091	1.79	cps
Yttrium	89-2	7673253	7576077	7417736	7555689	1.71	cps
Zinc	66-2	888525	889854	878621	885666	0.69	cps
Zirconium	90-1	617861	604657	600732	607750	1.48	cps
Zirconium	91-1	135817	136053	133059	134977	1.23	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUP	Instrumnet Name :	P7
Client Sample ID :	SS-4DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:53:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35864752	35234458	35201224	35433478	1.06	cps
Antimony	121-1	458	408	383	417	9.16	cps
Arsenic	75-2	4065	4158	4188	4137	1.54	cps
Barium	135-1	1181850	1156634	1143995	1160826	1.66	cps
Barium	137-1	2091707	2045507	2087932	2075049	1.24	cps
Beryllium	9-1	23471	24052	23661	23728	1.25	cps
Bismuth	209-1	12982254	12800295	12754176	12845575	0.94	cps
Bismuth	209-2	9576558	9414745	9566090	9519131	0.95	cps
Boron	10-1	2092	2667	2334	2364	12.21	cps
Boron	11-1	10804	10312	10871	10662	2.86	cps
Bromine	81-1	16668	17427	18412	17503	5.00	cps
Bromine	81-2	1712	1592	1331	1545	12.59	cps
Cadmium	111-1	10548	9754	9407	9903	5.91	cps
Cadmium	106-1	14691	13607	13148	13815	5.74	cps
Cadmium	108-1	908	846	846	867	4.16	cps
Calcium	43-1	876608	848879	839512	855000	2.26	cps
Calcium	44-1	13201177	12942866	12821154	12988399	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1821569	1813760	1805570	1813633	0.44	cps
Cobalt	59-2	2016387	1961934	1966198	1981506	1.53	cps
Copper	63-2	1145431	1141863	1145200	1144165	0.17	cps
Dysprosium	156-1	597716	581219	581395	586777	1.61	cps
Dysprosium	156-2	390595	390174	390043	390270	0.07	cps
Erbium	164-1	688304	695436	677747	687162	1.30	cps
Erbium	164-2	438613	433387	432704	434901	0.74	cps
Gadolinium	160-1	623700	611543	607695	614313	1.36	cps
Gadolinium	160-2	415855	413985	411933	413925	0.47	cps
Holmium	165-1	20693992	20642598	20043601	20460063	1.77	cps
Holmium	165-2	13127277	13094832	12985811	13069306	0.57	cps
Indium	115-1	16000847	15520539	15245018	15588801	2.45	cps
Indium	115-2	5353600	5264068	5209974	5275881	1.37	cps
Iron	56-2	538911856	533519790	539662501	537364716	0.62	cps
Iron	57-2	13508170	13346699	13259387	13371419	0.94	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUP	Instrumnet Name :	P7
Client Sample ID :	SS-4DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:53:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	29744795	29672811	29353292	29590299	0.70	cps
Krypton	83-1	2824	2820	2870	2838	0.99	cps
Lead	206-1	287222	285877	280448	284516	1.26	cps
Lead	207-1	225530	222301	222337	223389	0.83	cps
Lead	208-1	1095232	1086626	1067577	1083145	1.31	cps
Lithium	6-1	4648301	4550975	4478505	4559260	1.87	cps
Magnesium	24-2	67900311	66854381	65928683	66894458	1.47	cps
Manganese	55-2	30156530	29956107	29866461	29993033	0.50	cps
Molybdenum	94-1	211828	205767	201867	206487	2.43	cps
Molybdenum	95-1	1508	1108	1300	1306	15.32	cps
Molybdenum	96-1	38995	42896	37324	39738	7.20	cps
Molybdenum	97-1	592	642	475	569	15.02	cps
Molybdenum	98-1	1408	1342	1558	1436	7.73	cps
Neodymium	150-1	850624	825480	833537	836547	1.53	cps
Neodymium	150-2	472910	463240	467834	467994	1.03	cps
Nickel	60-2	914664	899668	903961	906098	0.85	cps
Phosphorus	31-2	45836	45335	44498	45223	1.49	cps
Potassium	39-2	553869	575117	545820	558269	2.71	cps
Rhodium	103-1	14864826	14244329	14102724	14403960	2.81	cps
Rhodium	103-2	8625648	8472094	8499237	8532326	0.96	cps
Scandium	45-1	12620321	12267169	12165553	12351015	1.93	cps
Scandium	45-2	978503	970517	979066	976029	0.49	cps
Selenium	82-1	888	990	775	884	12.19	cps
Selenium	77-2	1667	1723	1600	1663	3.71	cps
Selenium	78-2	1298	1378	1417	1364	4.43	cps
Silicon	28-1	12271941	8402990	10934980	10536637	18.65	cps
Silver	107-1	933	750	842	842	10.89	cps
Silver	109-1	350	333	425	369	13.22	cps
Sodium	23-2	822440	756700	750986	776709	5.11	cps
Strontium	86-1	501066	482634	471734	485145	3.06	cps
Strontium	88-1	4499399	4334984	4297597	4377327	2.45	cps
Sulfur	34-1	319797	318276	316028	318034	0.60	cps
Terbium	159-1	21437719	20744528	20607889	20930046	2.13	cps
Terbium	159-2	12866845	12949914	12770444	12862401	0.70	cps
Thallium	203-1	1475	1400	1250	1375	8.33	cps
Thallium	205-1	3626	3159	3184	3323	7.90	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04DUP	Instrumnet Name :	P7
Client Sample ID :	SS-4DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:53:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1108725	1094797	1091729	1098417	0.82	cps
Tin	118-1	29414	25107	24486	26336	10.19	cps
Titanium	47-1	8666960	8358368	8496380	8507236	1.82	cps
Uranium	238-1	158506	154295	156270	156357	1.35	cps
Vanadium	51-2	1195605	1182837	1189653	1189365	0.54	cps
Yttrium	89-1	33558219	32894745	32323819	32925594	1.88	cps
Yttrium	89-2	7868014	7804191	7835149	7835784	0.41	cps
Zinc	66-2	891986	888602	897682	892757	0.51	cps
Zirconium	90-1	582810	578194	559826	573610	2.12	cps
Zirconium	91-1	129317	126031	123182	126177	2.43	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LX5	Instrumnet Name :	P7
Client Sample ID :	SS-4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:56:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6360321	6420323	6324158	6368268	0.76	cps
Antimony	121-1	3334	3250	2984	3189	5.73	cps
Arsenic	75-2	1145	1074	1030	1083	5.35	cps
Barium	135-1	198545	203066	203653	201754	1.39	cps
Barium	137-1	348354	351359	351658	350457	0.52	cps
Beryllium	9-1	5431	5144	5324	5300	2.73	cps
Bismuth	209-1	11946317	11768749	11814161	11843075	0.78	cps
Bismuth	209-2	9039255	9018713	8985206	9014392	0.30	cps
Boron	10-1	1533	1550	1500	1528	1.67	cps
Boron	11-1	7477	7735	7485	7566	1.94	cps
Bromine	81-1	15951	16059	16384	16131	1.40	cps
Bromine	81-2	601	601	631	611	2.84	cps
Cadmium	111-1	6975	6982	7085	7014	0.88	cps
Cadmium	106-1	8086	8353	8186	8208	1.64	cps
Cadmium	108-1	271	396	308	325	19.74	cps
Calcium	43-1	151517	147993	152276	150595	1.52	cps
Calcium	44-1	2341573	2321192	2308408	2323724	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	341900	341320	343188	342136	0.28	cps
Cobalt	59-2	345795	348030	341683	345170	0.93	cps
Copper	63-2	246942	247777	245622	246780	0.44	cps
Dysprosium	156-1	95071	95896	96053	95673	0.55	cps
Dysprosium	156-2	66343	65372	65958	65891	0.74	cps
Erbium	164-1	113780	114895	113502	114059	0.65	cps
Erbium	164-2	74139	73703	73539	73794	0.42	cps
Gadolinium	160-1	98958	101593	100846	100466	1.35	cps
Gadolinium	160-2	70811	69200	70161	70057	1.16	cps
Holmium	165-1	17834103	18032969	18321125	18062732	1.36	cps
Holmium	165-2	11888640	11678889	11676774	11748101	1.04	cps
Indium	115-1	14311669	14074599	14207979	14198082	0.84	cps
Indium	115-2	5009660	4932490	4973650	4971933	0.78	cps
Iron	56-2	97578316	97971655	96507660	97352544	0.78	cps
Iron	57-2	2426102	2471593	2415771	2437822	1.22	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LX5	Instrumnet Name :	P7
Client Sample ID :	SS-4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:56:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5498700	5406950	5376920	5427523	1.17	cps
Krypton	83-1	1863	1953	2060	1959	5.03	cps
Lead	206-1	66975	68377	67411	67588	1.06	cps
Lead	207-1	53333	54003	55938	54425	2.49	cps
Lead	208-1	255556	261176	261954	259562	1.35	cps
Lithium	6-1	4059470	4057403	3987204	4034692	1.02	cps
Magnesium	24-2	12267408	12195205	12263004	12241873	0.33	cps
Manganese	55-2	5354686	5332910	5257134	5314910	0.96	cps
Molybdenum	94-1	46483	49083	47804	47790	2.72	cps
Molybdenum	95-1	11638	12189	13231	12353	6.55	cps
Molybdenum	96-1	20640	20189	21108	20646	2.22	cps
Molybdenum	97-1	7577	7577	7611	7588	0.25	cps
Molybdenum	98-1	18420	19196	19680	19099	3.33	cps
Neodymium	150-1	135082	135951	136693	135909	0.59	cps
Neodymium	150-2	78220	77252	77161	77544	0.76	cps
Nickel	60-2	170380	169264	168909	169518	0.45	cps
Phosphorus	31-2	8152	8202	8277	8211	0.77	cps
Potassium	39-2	165101	167227	164980	165769	0.76	cps
Rhodium	103-1	13325779	13370816	13322708	13339768	0.20	cps
Rhodium	103-2	8229008	8108632	8059874	8132505	1.07	cps
Scandium	45-1	10302322	10165237	10106574	10191378	0.99	cps
Scandium	45-2	826236	826423	827083	826581	0.05	cps
Selenium	82-1	292	196	284	258	20.74	cps
Selenium	77-2	250	377	267	298	23.12	cps
Selenium	78-2	537	533	494	522	4.52	cps
Silicon	28-1	1457685	1723292	1476539	1552505	9.55	cps
Silver	107-1	4959	6043	6477	5826	13.41	cps
Silver	109-1	4743	5376	5768	5296	9.77	cps
Sodium	23-2	200427	198131	200264	199607	0.64	cps
Strontium	86-1	86202	88725	89054	87993	1.77	cps
Strontium	88-1	750773	749767	743509	748017	0.53	cps
Sulfur	34-1	315468	310839	314190	313499	0.76	cps
Terbium	159-1	18366891	18213502	18400615	18327003	0.54	cps
Terbium	159-2	11762908	11637065	11876039	11758671	1.02	cps
Thallium	203-1	5134	5543	5776	5485	5.92	cps
Thallium	205-1	13007	13290	14158	13485	4.45	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04LX5	Instrumnet Name :	P7
Client Sample ID :	SS-4L	Dilution Factor :	5
Date & Time Acquired :	2022-06-14 19:56:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	185978	183505	186182	185222	0.80	cps
Tin	118-1	8119	7836	8170	8042	2.24	cps
Titanium	47-1	1463282	1460715	1440707	1454902	0.85	cps
Uranium	238-1	40540	40933	41217	40897	0.83	cps
Vanadium	51-2	211972	210366	210855	211064	0.39	cps
Yttrium	89-1	22749653	22499922	22272428	22507334	1.06	cps
Yttrium	89-2	5511543	5397837	5354327	5421235	1.50	cps
Zinc	66-2	164040	165457	164928	164808	0.43	cps
Zirconium	90-1	115083	114524	114169	114592	0.40	cps
Zirconium	91-1	25214	25039	25731	25328	1.42	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MS	Instrumnet Name :	P7
Client Sample ID :	SS-4MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32813919	32939137	32743161	32832072	0.30	cps
Antimony	121-1	3237686	3248522	3240610	3242272	0.17	cps
Arsenic	75-2	287913	290734	288861	289169	0.50	cps
Barium	135-1	7002985	6934122	6989666	6975591	0.52	cps
Barium	137-1	12074764	12141359	11995285	12070469	0.61	cps
Beryllium	9-1	1130175	1132833	1115652	1126220	0.82	cps
Bismuth	209-1	13065877	12955699	12569199	12863592	2.03	cps
Bismuth	209-2	9485506	9363443	9288104	9379018	1.06	cps
Boron	10-1	123415	126839	128647	126300	2.10	cps
Boron	11-1	598931	623971	639684	620862	3.31	cps
Bromine	81-1	15934	16426	15926	16095	1.78	cps
Bromine	81-2	1291	1321	1301	1305	1.17	cps
Cadmium	111-1	1352057	1349602	1343507	1348389	0.33	cps
Cadmium	106-1	159049	159939	153490	157492	2.22	cps
Cadmium	108-1	103882	102015	101579	102492	1.19	cps
Calcium	43-1	2381110	2347839	2338154	2355701	0.96	cps
Calcium	44-1	37232826	36833100	35973504	36679810	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3898564	3942655	3881536	3907585	0.81	cps
Cobalt	59-2	5273983	5244741	5224336	5247687	0.48	cps
Copper	63-2	28391955	28531276	28155771	28359667	0.67	cps
Dysprosium	156-1	482129	480355	477910	480131	0.44	cps
Dysprosium	156-2	324111	319749	317882	320581	1.00	cps
Erbium	164-1	580908	573318	576197	576808	0.66	cps
Erbium	164-2	370060	370656	366604	369107	0.59	cps
Gadolinium	160-1	510504	508691	501944	507046	0.89	cps
Gadolinium	160-2	346843	344212	343089	344715	0.56	cps
Holmium	165-1	20692925	20300455	20071241	20354874	1.54	cps
Holmium	165-2	13072890	12965166	12975460	13004505	0.46	cps
Indium	115-1	15267734	15337918	14981697	15195783	1.24	cps
Indium	115-2	5188079	5098492	5138850	5141807	0.87	cps
Iron	56-2	570265113	561916757	562293413	564825094	0.83	cps
Iron	57-2	14011079	14155389	14186320	14117596	0.66	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MS	Instrumnet Name :	P7
Client Sample ID :	SS-4MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31309754	31341308	31202761	31284607	0.23	cps
Krypton	83-1	2597	2470	2804	2624	6.41	cps
Lead	206-1	21811872	21438339	21271944	21507385	1.29	cps
Lead	207-1	19197004	18951507	18826470	18991660	0.99	cps
Lead	208-1	87900146	86521896	85858808	86760283	1.20	cps
Lithium	6-1	4358477	4451560	4273182	4361073	2.05	cps
Magnesium	24-2	80596688	80432552	79753707	80260982	0.56	cps
Manganese	55-2	44648961	44544274	44425269	44539502	0.25	cps
Molybdenum	94-1	10702061	10546374	10449367	10565934	1.21	cps
Molybdenum	95-1	12613760	12449874	12235965	12433200	1.52	cps
Molybdenum	96-1	14000971	13774619	13616881	13797490	1.40	cps
Molybdenum	97-1	7713159	7535314	7543363	7597279	1.32	cps
Molybdenum	98-1	19693844	19576406	19451586	19573945	0.62	cps
Neodymium	150-1	677242	676482	676661	676795	0.06	cps
Neodymium	150-2	384597	378090	378350	380346	0.97	cps
Nickel	60-2	1712496	1726047	1721058	1719867	0.40	cps
Phosphorus	31-2	36486	37321	35776	36528	2.12	cps
Potassium	39-2	12760322	12764961	12695454	12740246	0.31	cps
Rhodium	103-1	14117181	13817880	13638307	13857789	1.75	cps
Rhodium	103-2	8289030	8112755	8179812	8193866	1.09	cps
Scandium	45-1	12095862	11831165	11703526	11876851	1.68	cps
Scandium	45-2	936697	937407	932192	935432	0.30	cps
Selenium	82-1	91446	91490	90661	91199	0.51	cps
Selenium	77-2	9747	9863	9443	9684	2.24	cps
Selenium	78-2	29581	28893	29403	29292	1.22	cps
Silicon	28-1	15178516	18399647	14601532	16059899	12.74	cps
Silver	107-1	6096202	6065898	5895563	6019221	1.80	cps
Silver	109-1	5860892	5807929	5801505	5823442	0.56	cps
Sodium	23-2	39376424	39498883	39178006	39351105	0.41	cps
Strontium	86-1	2233501	2282271	2197981	2237918	1.89	cps
Strontium	88-1	19216357	19593577	18826085	19212006	2.00	cps
Sulfur	34-1	325446	319966	314634	320015	1.69	cps
Terbium	159-1	20958999	20645236	20235503	20613246	1.76	cps
Terbium	159-2	13217806	12795098	12857400	12956768	1.76	cps
Thallium	203-1	5144224	5162251	5098103	5134859	0.64	cps
Thallium	205-1	12513920	12299228	12191975	12335041	1.33	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MS	Instrumnet Name :	P7
Client Sample ID :	SS-4MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 19:59:33	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1010149	1023115	1006986	1013417	0.84	cps
Tin	118-1	3864618	3813779	3751503	3809967	1.49	cps
Titanium	47-1	11510789	11421055	11367460	11433101	0.63	cps
Uranium	238-1	17278630	17507750	17059977	17282119	1.30	cps
Vanadium	51-2	3139176	3135953	3100187	3125106	0.69	cps
Yttrium	89-1	30678310	31312879	29984595	30658595	2.17	cps
Yttrium	89-2	7363010	7300117	7212363	7291830	1.04	cps
Zinc	66-2	4823967	4793722	4745259	4787649	0.83	cps
Zirconium	90-1	9840368	9842315	9553907	9745530	1.70	cps
Zirconium	91-1	2190336	2159520	2147786	2165881	1.01	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSD	Instrumnet Name :	P7
Client Sample ID :	SS-4MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:02:11	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32753932	33404433	32319174	32825846	1.66	cps
Antimony	121-1	3332857	3302216	3240125	3291733	1.44	cps
Arsenic	75-2	287088	289591	287000	287893	0.51	cps
Barium	135-1	6975222	6917446	6879848	6924172	0.69	cps
Barium	137-1	11861405	11947761	11778352	11862506	0.71	cps
Beryllium	9-1	1092678	1094412	1086249	1091113	0.39	cps
Bismuth	209-1	12953617	12795925	12636796	12795446	1.24	cps
Bismuth	209-2	9307959	9367356	9241215	9305510	0.68	cps
Boron	10-1	129371	132268	135977	132539	2.50	cps
Boron	11-1	630775	659063	664685	651508	2.79	cps
Bromine	81-1	15792	16827	16493	16371	3.23	cps
Bromine	81-2	1371	1442	1321	1378	4.38	cps
Cadmium	111-1	1360048	1360117	1323907	1348024	1.55	cps
Cadmium	106-1	156664	158965	157010	157547	0.79	cps
Cadmium	108-1	101226	102568	101712	101835	0.67	cps
Calcium	43-1	2335227	2405562	2344872	2361887	1.61	cps
Calcium	44-1	36884956	36652266	36310944	36616055	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3918559	3895068	3855351	3889659	0.82	cps
Cobalt	59-2	5307521	5233140	5231807	5257489	0.82	cps
Copper	63-2	28176890	28132965	28077000	28128952	0.18	cps
Dysprosium	156-1	486625	491905	485811	488114	0.68	cps
Dysprosium	156-2	327641	330004	327567	328404	0.42	cps
Erbium	164-1	588886	596802	576081	587256	1.78	cps
Erbium	164-2	373297	374593	373773	373888	0.18	cps
Gadolinium	160-1	516835	520101	512063	516333	0.78	cps
Gadolinium	160-2	354122	347269	352282	351224	1.01	cps
Holmium	165-1	20775753	20388850	20101895	20422166	1.66	cps
Holmium	165-2	12901705	12882127	13120357	12968063	1.02	cps
Indium	115-1	15463364	15310526	14885775	15219888	1.97	cps
Indium	115-2	5087033	5071692	4971695	5043473	1.24	cps
Iron	56-2	563320646	564024202	558049224	561798024	0.58	cps
Iron	57-2	14252225	14001770	13880910	14044968	1.35	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSD	Instrumnet Name :	P7
Client Sample ID :	SS-4MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:02:11	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31081940	31144939	30976179	31067686	0.27	cps
Krypton	83-1	2514	2320	2450	2428	4.06	cps
Lead	206-1	21551351	21588571	21210437	21450120	0.97	cps
Lead	207-1	18878071	18670818	18540503	18696464	0.91	cps
Lead	208-1	86004621	86045441	85177827	85742630	0.57	cps
Lithium	6-1	4384147	4319628	4285889	4329888	1.15	cps
Magnesium	24-2	79168991	80604430	78539896	79437772	1.33	cps
Manganese	55-2	44245369	44516483	43865629	44209160	0.74	cps
Molybdenum	94-1	10650342	10791350	10382472	10608055	1.96	cps
Molybdenum	95-1	12523141	12708319	12351135	12527532	1.43	cps
Molybdenum	96-1	13924292	13959431	13686351	13856691	1.07	cps
Molybdenum	97-1	7712819	7652094	7506462	7623792	1.39	cps
Molybdenum	98-1	19669728	19827532	19460715	19652658	0.94	cps
Neodymium	150-1	693865	708459	698518	700281	1.06	cps
Neodymium	150-2	389023	393161	382964	388383	1.32	cps
Nickel	60-2	1707613	1710157	1695108	1704293	0.47	cps
Phosphorus	31-2	36578	36553	36527	36553	0.07	cps
Potassium	39-2	12607644	12776884	12607657	12664062	0.77	cps
Rhodium	103-1	13974504	13981926	13629219	13861883	1.45	cps
Rhodium	103-2	8164355	8110053	8128493	8134301	0.34	cps
Scandium	45-1	11917296	11765019	11574162	11752159	1.46	cps
Scandium	45-2	920758	929037	918266	922687	0.61	cps
Selenium	82-1	91326	91821	90954	91367	0.48	cps
Selenium	77-2	9797	9430	9393	9540	2.34	cps
Selenium	78-2	28904	29130	28817	28950	0.56	cps
Silicon	28-1	14913711	15097728	16276040	15429160	4.79	cps
Silver	107-1	6076822	6053323	5924887	6018344	1.36	cps
Silver	109-1	5873577	5831389	5788619	5831195	0.73	cps
Sodium	23-2	38486143	38701434	37662486	38283354	1.43	cps
Strontium	86-1	2261306	2256399	2200145	2239283	1.52	cps
Strontium	88-1	19562848	19646063	18936097	19381669	2.00	cps
Sulfur	34-1	311555	307238	306745	308513	0.86	cps
Terbium	159-1	20838471	20900603	20512388	20750487	1.00	cps
Terbium	159-2	12761319	12877285	12795192	12811265	0.47	cps
Thallium	203-1	5208433	5183640	5060636	5150903	1.54	cps
Thallium	205-1	12410650	12565080	12291654	12422461	1.10	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04MSD	Instrumnet Name :	P7
Client Sample ID :	SS-4MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:02:11	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	1017796	1012061	999205	1009687	0.94	cps
Tin	118-1	3853235	3834334	3805885	3831151	0.62	cps
Titanium	47-1	11751288	11428255	11210848	11463464	2.37	cps
Uranium	238-1	17451220	16956310	16761589	17056373	2.08	cps
Vanadium	51-2	3105140	3077389	3058356	3080295	0.76	cps
Yttrium	89-1	31551445	31058993	30181636	30930691	2.24	cps
Yttrium	89-2	7352544	7185791	7191578	7243305	1.31	cps
Zinc	66-2	4804647	4727005	4722636	4751429	0.97	cps
Zirconium	90-1	9875822	9951399	9604855	9810692	1.86	cps
Zirconium	91-1	2186269	2185999	2152603	2174957	0.89	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:13:13	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11264686	11349929	11361924	11325513	0.47	cps
Antimony	121-1	4592891	4617523	4641365	4617260	0.52	cps
Arsenic	75-2	246971	244045	245472	245496	0.60	cps
Barium	135-1	5345871	5338922	5339466	5341420	0.07	cps
Barium	137-1	9189940	9070413	9225832	9162061	0.89	cps
Beryllium	9-1	898050	896519	895458	896676	0.15	cps
Bismuth	209-1	10616930	10598303	10578989	10598074	0.18	cps
Bismuth	209-2	8038760	7925626	7910121	7958169	0.88	cps
Boron	10-1	232855	239780	244704	239113	2.49	cps
Boron	11-1	1154298	1216393	1248761	1206484	3.98	cps
Bromine	81-1	14032	13473	13406	13637	2.52	cps
Bromine	81-2	100	80	80	87	13.33	cps
Cadmium	111-1	1198565	1202741	1206854	1202720	0.34	cps
Cadmium	106-1	137114	139939	136665	137906	1.29	cps
Cadmium	108-1	94842	93612	94883	94446	0.76	cps
Calcium	43-1	7347817	7377882	7280196	7335298	0.68	cps
Calcium	44-1	114518494	115352198	113378932	114416541	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2149766	2166189	2170608	2162188	0.51	cps
Cobalt	59-2	3251640	3303756	3267717	3274371	0.82	cps
Copper	63-2	23188800	23345355	23454900	23329685	0.57	cps
Dysprosium	156-1	675	608	842	708	16.97	cps
Dysprosium	156-2	530	523	530	528	0.73	cps
Erbium	164-1	150	150	183	161	11.95	cps
Erbium	164-2	150	133	133	139	6.93	cps
Gadolinium	160-1	517	450	475	481	7.01	cps
Gadolinium	160-2	610	667	557	611	9.00	cps
Holmium	165-1	16779786	16700560	16869459	16783268	0.50	cps
Holmium	165-2	11237066	11162588	11162416	11187357	0.38	cps
Indium	115-1	12762509	12653176	12615286	12676990	0.60	cps
Indium	115-2	4382875	4374336	4408002	4388404	0.40	cps
Iron	56-2	482847389	486605033	482371355	483941259	0.48	cps
Iron	57-2	12070460	12175026	12000420	12081969	0.73	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:13:13	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26276764	26761889	26602480	26547044	0.93	cps
Krypton	83-1	1723	1690	1663	1692	1.78	cps
Lead	206-1	19429408	19375307	19508343	19437686	0.34	cps
Lead	207-1	16806597	17004117	16762162	16857625	0.76	cps
Lead	208-1	78039242	78234503	77556730	77943492	0.45	cps
Lithium	6-1	3457279	3415002	3465775	3446019	0.79	cps
Magnesium	24-2	104353116	104769622	103191091	104104610	0.79	cps
Manganese	55-2	16385376	16450224	16404536	16413379	0.20	cps
Molybdenum	94-1	16596522	16666858	16418377	16560586	0.77	cps
Molybdenum	95-1	23913056	23991860	23781986	23895634	0.44	cps
Molybdenum	96-1	25972749	26109134	25764387	25948756	0.67	cps
Molybdenum	97-1	14671523	14669163	14478581	14606422	0.76	cps
Molybdenum	98-1	37758861	37966579	37221082	37648841	1.02	cps
Neodymium	150-1	520	567	473	520	8.97	cps
Neodymium	150-2	123	113	97	111	12.12	cps
Nickel	60-2	820595	834498	829364	828152	0.85	cps
Phosphorus	31-2	114477	116635	114385	115165	1.11	cps
Potassium	39-2	55422630	55758066	55329489	55503395	0.41	cps
Rhodium	103-1	11460797	11527363	11245485	11411215	1.29	cps
Rhodium	103-2	6996630	6967470	6937381	6967160	0.43	cps
Scandium	45-1	8936307	8878948	8801535	8872263	0.76	cps
Scandium	45-2	714712	713187	714340	714080	0.11	cps
Selenium	82-1	87017	85385	87030	86477	1.09	cps
Selenium	77-2	7976	8042	7916	7978	0.79	cps
Selenium	78-2	27358	27793	27501	27551	0.80	cps
Silicon	28-1	34444284	34119475	33768390	34110716	0.99	cps
Silver	107-1	5872210	5846515	5810804	5843176	0.53	cps
Silver	109-1	5625929	5529269	5588237	5581145	0.87	cps
Sodium	23-2	170017826	170950932	170270276	170413011	0.28	cps
Strontium	86-1	39536619	39657765	39248479	39480954	0.53	cps
Strontium	88-1	352358658	349236924	343319283	348304955	1.32	cps
Sulfur	34-1	850388	834761	830747	838632	1.24	cps
Terbium	159-1	16910341	16956288	17097115	16987915	0.57	cps
Terbium	159-2	11082448	10985146	10977034	11014876	0.53	cps
Thallium	203-1	4697141	4705836	4751260	4718079	0.62	cps
Thallium	205-1	11255094	11242258	11381272	11292875	0.68	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:13:13	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17493456	17398845	17523288	17471863	0.37	cps
Tin	118-1	3791930	3742764	3740461	3758385	0.77	cps
Titanium	47-1	6654582	6683312	6705958	6681284	0.39	cps
Uranium	238-1	15249405	15575248	15295205	15373286	1.15	cps
Vanadium	51-2	1893947	1881507	1866738	1880731	0.72	cps
Yttrium	89-1	19067928	18967833	18930208	18988657	0.37	cps
Yttrium	89-2	4594719	4545046	4648695	4596153	1.13	cps
Zinc	66-2	4115214	4089219	4131799	4112077	0.52	cps
Zirconium	90-1	8607438	8583428	8530532	8573799	0.46	cps
Zirconium	91-1	1922928	1930467	1900053	1917816	0.83	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:26:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	528	633	548	14.06	cps
Antimony	121-1	483	508	650	547	16.43	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	92	42	50	61	43.83	cps
Barium	137-1	142	117	125	128	9.96	cps
Beryllium	9-1	113	87	70	90	24.29	cps
Bismuth	209-1	11744294	11648122	11664980	11685799	0.44	cps
Bismuth	209-2	8997402	9193514	9109038	9099984	1.08	cps
Boron	10-1	2067	1867	1975	1970	5.08	cps
Boron	11-1	8678	8919	9078	8892	2.27	cps
Bromine	81-1	15734	16201	15692	15876	1.78	cps
Bromine	81-2	110	80	90	93	16.37	cps
Cadmium	111-1	4780	4904	4805	4830	1.36	cps
Cadmium	106-1	6885	7035	6910	6944	1.16	cps
Cadmium	108-1	104	71	100	92	19.82	cps
Calcium	43-1	175	167	225	189	16.70	cps
Calcium	44-1	9545	9178	10020	9581	4.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1517	1333	1540	1463	7.73	cps
Cobalt	59-2	133	100	137	123	16.44	cps
Copper	63-2	1143	1183	1167	1165	1.73	cps
Dysprosium	156-1	42	8	50	33	66.15	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	75	117	150	114	33.00	cps
Erbium	164-2	67	77	63	69	10.08	cps
Gadolinium	160-1	142	92	100	111	24.11	cps
Gadolinium	160-2	353	443	360	386	13.01	cps
Holmium	165-1	17761588	17807949	17312101	17627213	1.55	cps
Holmium	165-2	11711297	11677212	11816143	11734884	0.62	cps
Indium	115-1	14435263	14403142	14472258	14436887	0.24	cps
Indium	115-2	5071936	5161690	5143592	5125739	0.93	cps
Iron	56-2	18117	19018	19107	18747	2.92	cps
Iron	57-2	600	617	667	628	5.53	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:26:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1402	1862	1692	1652	14.10	cps
Krypton	83-1	1940	1790	1893	1875	4.10	cps
Lead	206-1	794	778	783	785	1.08	cps
Lead	207-1	650	606	606	620	4.14	cps
Lead	208-1	3156	3239	3034	3143	3.29	cps
Lithium	6-1	3812223	3751368	3782631	3782074	0.80	cps
Magnesium	24-2	1567	1645	1561	1591	2.93	cps
Manganese	55-2	453	410	473	446	7.27	cps
Molybdenum	94-1	558	442	425	475	15.29	cps
Molybdenum	95-1	242	233	208	228	7.62	cps
Molybdenum	96-1	425	333	342	367	13.82	cps
Molybdenum	97-1	267	158	175	200	29.17	cps
Molybdenum	98-1	508	375	467	450	15.16	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	80	93	93	89	8.66	cps
Phosphorus	31-2	525	342	392	419	22.59	cps
Potassium	39-2	64303	65140	64094	64512	0.86	cps
Rhodium	103-1	13656817	13582813	13720383	13653338	0.50	cps
Rhodium	103-2	8449988	8611332	8455690	8505670	1.08	cps
Scandium	45-1	10030660	9916194	9931301	9959385	0.62	cps
Scandium	45-2	830489	823956	825672	826706	0.41	cps
Selenium	82-1	-115	64	-12	-21	-430.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	250	254	244	249	1.87	cps
Silicon	28-1	319350	324048	325807	323068	1.03	cps
Silver	107-1	183	242	225	217	13.87	cps
Silver	109-1	150	175	192	172	12.17	cps
Sodium	23-2	24325	24776	24742	24614	1.02	cps
Strontium	86-1	3275	3200	3300	3259	1.60	cps
Strontium	88-1	2700	2117	2334	2384	12.37	cps
Sulfur	34-1	365748	373119	371463	370110	1.04	cps
Terbium	159-1	18163423	17915793	17947150	18008789	0.75	cps
Terbium	159-2	11610720	11658545	11679331	11649532	0.30	cps
Thallium	203-1	367	217	258	281	27.60	cps
Thallium	205-1	850	767	658	758	12.67	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:26:10	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	617	478	483	526	14.95	cps
Tin	118-1	1125	892	792	936	18.27	cps
Titanium	47-1	175	200	267	214	22.15	cps
Uranium	238-1	125	67	142	111	35.44	cps
Vanadium	51-2	17	37	40	31	40.56	cps
Yttrium	89-1	20785735	20743821	20947108	20825555	0.52	cps
Yttrium	89-2	5118893	5242022	5242087	5201001	1.37	cps
Zinc	66-2	660	723	620	668	7.80	cps
Zirconium	90-1	992	883	933	936	5.79	cps
Zirconium	91-1	233	150	217	200	22.05	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04A	Instrumnet Name :	P7
Client Sample ID :	SS-4A	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:34:44	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33217920	32623351	32807757	32883009	0.93	cps
Antimony	121-1	3455800	3410896	3265816	3377504	2.94	cps
Arsenic	75-2	293564	288193	287547	289768	1.14	cps
Barium	135-1	7256628	7160183	6974878	7130563	2.01	cps
Barium	137-1	12628048	12227298	11954276	12269874	2.76	cps
Beryllium	9-1	1177227	1127941	1131648	1145605	2.40	cps
Bismuth	209-1	13166337	12751908	12601583	12839942	2.28	cps
Bismuth	209-2	9350810	9287480	8453168	9030486	5.55	cps
Boron	10-1	130671	131008	133908	131862	1.35	cps
Boron	11-1	633294	647885	658678	646619	1.97	cps
Bromine	81-1	16618	16927	16201	16582	2.20	cps
Bromine	81-2	1141	1171	1271	1195	5.70	cps
Cadmium	111-1	1392141	1374029	1339153	1368441	1.97	cps
Cadmium	106-1	163988	159183	160045	161072	1.59	cps
Cadmium	108-1	107000	103466	100873	103780	2.96	cps
Calcium	43-1	2515567	2481471	2370335	2455791	3.09	cps
Calcium	44-1	39639199	38378561	37153604	38390455	3.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3948453	3859998	3880265	3896238	1.19	cps
Cobalt	59-2	5352890	5264636	5286654	5301394	0.87	cps
Copper	63-2	28579471	28102283	28087454	28256403	0.99	cps
Dysprosium	156-1	500877	485767	484968	490537	1.83	cps
Dysprosium	156-2	325529	323833	319405	322922	0.98	cps
Erbium	164-1	595540	590089	578935	588188	1.44	cps
Erbium	164-2	369640	369475	363118	367411	1.01	cps
Gadolinium	160-1	519793	522905	500685	514461	2.34	cps
Gadolinium	160-2	348037	346928	343057	346007	0.76	cps
Holmium	165-1	20990059	20723425	20325332	20679605	1.62	cps
Holmium	165-2	13274882	13032991	11771631	12693168	6.36	cps
Indium	115-1	15958259	15654680	15212079	15608339	2.40	cps
Indium	115-2	5244814	5089953	4676321	5003696	5.87	cps
Iron	56-2	573225935	565735102	567865246	568942094	0.68	cps
Iron	57-2	14319075	14037828	13937460	14098121	1.40	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04A	Instrumnet Name :	P7
Client Sample ID :	SS-4A	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:34:44	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31394971	31060041	31050569	31168527	0.63	cps
Krypton	83-1	2697	2554	2650	2634	2.78	cps
Lead	206-1	22052539	21529723	21641046	21741103	1.27	cps
Lead	207-1	19226472	18895964	18680720	18934385	1.45	cps
Lead	208-1	87680317	86981277	85850060	86837218	1.06	cps
Lithium	6-1	4589524	4547150	4377355	4504676	2.49	cps
Magnesium	24-2	81373407	80548316	80488602	80803442	0.61	cps
Manganese	55-2	45395819	44137681	44563086	44698862	1.43	cps
Molybdenum	94-1	11155599	10978515	10673749	10935954	2.23	cps
Molybdenum	95-1	13262365	12964228	12653921	12960171	2.35	cps
Molybdenum	96-1	14809590	14479535	14070311	14453145	2.56	cps
Molybdenum	97-1	8169078	7987111	7761051	7972414	2.56	cps
Molybdenum	98-1	21008907	20346601	19805649	20387053	2.96	cps
Neodymium	150-1	714680	693879	680931	696497	2.44	cps
Neodymium	150-2	383959	382884	379881	382241	0.55	cps
Nickel	60-2	1750833	1686525	1692161	1709840	2.08	cps
Phosphorus	31-2	37212	36661	36453	36775	1.07	cps
Potassium	39-2	12999733	12636795	12636848	12757792	1.64	cps
Rhodium	103-1	14655619	14390637	13933590	14326615	2.55	cps
Rhodium	103-2	8367105	8253887	7449010	8023334	6.24	cps
Scandium	45-1	12710880	12456638	11978382	12381967	3.00	cps
Scandium	45-2	956720	923959	861144	913941	5.31	cps
Selenium	82-1	95490	94114	92305	93970	1.70	cps
Selenium	77-2	9510	9667	9627	9601	0.85	cps
Selenium	78-2	29331	28717	29026	29025	1.06	cps
Silicon	28-1	17372422	18081664	14028407	16494164	13.12	cps
Silver	107-1	6469189	6166680	6147827	6261232	2.88	cps
Silver	109-1	6071065	5946959	5815956	5944660	2.15	cps
Sodium	23-2	39533663	38977884	39137170	39216239	0.73	cps
Strontium	86-1	2358712	2285575	2261966	2302085	2.19	cps
Strontium	88-1	20428523	19925678	19523412	19959205	2.27	cps
Sulfur	34-1	340117	327491	319379	328996	3.18	cps
Terbium	159-1	21660340	21050950	20669290	21126860	2.37	cps
Terbium	159-2	13123771	12804806	11627357	12518645	6.30	cps
Thallium	203-1	5286382	5209151	5151135	5215556	1.30	cps
Thallium	205-1	12741118	12473016	12341204	12518446	1.63	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	N3075-04A	Instrumnet Name :	P7
Client Sample ID :	SS-4A	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:34:44	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	995808	992148	973385	987113	1.22	cps
Tin	118-1	4033302	3963365	3899686	3965451	1.69	cps
Titanium	47-1	12474294	12080740	11461603	12005546	4.25	cps
Uranium	238-1	17171136	17291365	16640226	17034242	2.03	cps
Vanadium	51-2	3125711	3120363	3061096	3102390	1.16	cps
Yttrium	89-1	32427852	31603170	31161435	31730819	2.03	cps
Yttrium	89-2	7383111	7229236	6770938	7127761	4.47	cps
Zinc	66-2	4836664	4706361	4712812	4751945	1.55	cps
Zirconium	90-1	10209846	10018016	9853331	10027064	1.78	cps
Zirconium	91-1	2311353	2249167	2169317	2243279	3.17	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:46:59	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11437318	11437910	11540375	11471868	0.52	cps
Antimony	121-1	4618061	4636019	4666445	4640175	0.53	cps
Arsenic	75-2	246244	247122	244591	245986	0.52	cps
Barium	135-1	5238394	5464219	5357485	5353366	2.11	cps
Barium	137-1	9026373	9418377	9368458	9271069	2.30	cps
Beryllium	9-1	905811	902276	895688	901258	0.57	cps
Bismuth	209-1	10314260	10559592	10587147	10487000	1.43	cps
Bismuth	209-2	7855968	7901047	7981111	7912708	0.80	cps
Boron	10-1	236521	241734	246103	241453	1.99	cps
Boron	11-1	1182057	1201271	1230212	1204514	2.01	cps
Bromine	81-1	14624	13940	13782	14115	3.17	cps
Bromine	81-2	80	60	100	80	25.00	cps
Cadmium	111-1	1190010	1206118	1209658	1201929	0.87	cps
Cadmium	106-1	136220	140208	140107	138845	1.64	cps
Cadmium	108-1	93973	94582	95051	94535	0.57	cps
Calcium	43-1	7403265	7405780	7346101	7385049	0.46	cps
Calcium	44-1	114365069	115632628	113867555	114621750	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2176012	2147586	2173015	2165538	0.72	cps
Cobalt	59-2	3302736	3277739	3301600	3294025	0.43	cps
Copper	63-2	23521790	23149805	23507990	23393195	0.90	cps
Dysprosium	156-1	575	650	683	636	8.72	cps
Dysprosium	156-2	560	477	577	538	9.96	cps
Erbium	164-1	275	200	192	222	20.65	cps
Erbium	164-2	113	103	137	118	14.53	cps
Gadolinium	160-1	450	600	517	522	14.39	cps
Gadolinium	160-2	597	603	703	634	9.42	cps
Holmium	165-1	16198956	16923064	16843876	16655298	2.38	cps
Holmium	165-2	11085706	11140570	11211503	11145926	0.57	cps
Indium	115-1	12258052	12612401	12665410	12511954	1.77	cps
Indium	115-2	4395596	4403982	4390336	4396638	0.16	cps
Iron	56-2	488167811	490360678	486167666	488232052	0.43	cps
Iron	57-2	12081969	12010968	12203975	12098970	0.81	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:46:59	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	26592765	26475492	26554679	26540979	0.23	cps
Krypton	83-1	1507	1670	1580	1586	5.16	cps
Lead	206-1	19146288	19400080	19144115	19230161	0.77	cps
Lead	207-1	16884084	16944503	16724850	16851146	0.67	cps
Lead	208-1	77148807	77892467	77420836	77487370	0.49	cps
Lithium	6-1	3435208	3412088	3445258	3430851	0.50	cps
Magnesium	24-2	104811583	104235263	104082747	104376531	0.37	cps
Manganese	55-2	16538567	16496625	16424207	16486466	0.35	cps
Molybdenum	94-1	16755505	16806515	16695876	16752632	0.33	cps
Molybdenum	95-1	24224478	24105062	24157473	24162338	0.25	cps
Molybdenum	96-1	26498395	25843247	25836846	26059496	1.46	cps
Molybdenum	97-1	14937054	14678974	14597559	14737862	1.20	cps
Molybdenum	98-1	37801039	37784385	37520149	37701858	0.42	cps
Neodymium	150-1	427	487	433	449	7.33	cps
Neodymium	150-2	130	103	147	127	17.26	cps
Nickel	60-2	830640	831171	830842	830884	0.03	cps
Phosphorus	31-2	115602	115175	114627	115135	0.42	cps
Potassium	39-2	56101383	56095599	55101187	55766056	1.03	cps
Rhodium	103-1	11208149	11454762	11406267	11356393	1.15	cps
Rhodium	103-2	7027018	7082776	7039212	7049669	0.42	cps
Scandium	45-1	8761721	8663609	8791374	8738901	0.77	cps
Scandium	45-2	717251	726742	716309	720101	0.80	cps
Selenium	82-1	88814	88101	86133	87683	1.58	cps
Selenium	77-2	7972	8206	8202	8127	1.65	cps
Selenium	78-2	27637	27767	27694	27699	0.23	cps
Silicon	28-1	34724072	34296585	33921159	34313939	1.17	cps
Silver	107-1	5748636	5811802	5926339	5828926	1.55	cps
Silver	109-1	5568509	5577845	5572968	5573107	0.08	cps
Sodium	23-2	169665948	173022054	172118526	171602176	1.01	cps
Strontium	86-1	39818811	40301798	39626540	39915717	0.87	cps
Strontium	88-1	352089516	350520508	351450683	351353569	0.22	cps
Sulfur	34-1	852580	840980	829539	841033	1.37	cps
Terbium	159-1	16680754	16732804	16983064	16798874	0.96	cps
Terbium	159-2	11037120	10910695	11175112	11040976	1.20	cps
Thallium	203-1	4639002	4741662	4692260	4690975	1.09	cps
Thallium	205-1	11157314	11266073	11153166	11192184	0.57	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:46:59	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	17377849	17356415	17373503	17369255	0.07	cps
Tin	118-1	3783082	3831745	3791858	3802228	0.68	cps
Titanium	47-1	6747707	6593048	6704577	6681777	1.19	cps
Uranium	238-1	15327884	15259225	15374615	15320575	0.38	cps
Vanadium	51-2	1882255	1868822	1902298	1884458	0.89	cps
Yttrium	89-1	18736556	18963871	18968697	18889708	0.70	cps
Yttrium	89-2	4623215	4662421	4592061	4625899	0.76	cps
Zinc	66-2	4175480	4119343	4111291	4135371	0.85	cps
Zirconium	90-1	8709510	8598764	8608767	8639014	0.71	cps
Zirconium	91-1	1924025	1988298	1923421	1945248	1.92	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:53:34	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1145	1272	1078	1165	8.48	cps
Antimony	121-1	1000	967	1033	1000	3.33	cps
Arsenic	75-2	22	22	4	16	66.63	cps
Barium	135-1	183	183	192	186	2.58	cps
Barium	137-1	383	200	242	275	34.95	cps
Beryllium	9-1	110	137	120	122	11.02	cps
Bismuth	209-1	11602024	11871040	11918137	11797067	1.45	cps
Bismuth	209-2	9062273	8937401	8955050	8984908	0.75	cps
Boron	10-1	2875	2925	3109	2970	4.14	cps
Boron	11-1	14182	13756	14274	14071	1.96	cps
Bromine	81-1	14783	15025	14658	14822	1.26	cps
Bromine	81-2	60	80	60	67	17.32	cps
Cadmium	111-1	4642	4841	4742	4742	2.10	cps
Cadmium	106-1	6568	6885	6810	6755	2.45	cps
Cadmium	108-1	38	58	96	64	46.27	cps
Calcium	43-1	475	333	392	400	17.80	cps
Calcium	44-1	14082	12897	12631	13203	5.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1407	1530	1537	1491	4.91	cps
Cobalt	59-2	170	183	140	164	13.50	cps
Copper	63-2	1750	1813	1657	1740	4.53	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	167	108	133	136	21.50	cps
Erbium	164-2	97	117	87	100	15.27	cps
Gadolinium	160-1	58	100	208	122	63.36	cps
Gadolinium	160-2	403	430	377	403	6.61	cps
Holmium	165-1	17188058	17539866	17595168	17441031	1.27	cps
Holmium	165-2	11541045	11676659	11708799	11642168	0.76	cps
Indium	115-1	13968744	14093835	14091034	14051204	0.51	cps
Indium	115-2	4994695	5000882	5001061	4998879	0.07	cps
Iron	56-2	25160	25884	25778	25607	1.53	cps
Iron	57-2	806	856	761	807	5.85	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:53:34	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2212	2293	2212	2239	2.06	cps
Krypton	83-1	1730	1817	1840	1796	3.23	cps
Lead	206-1	1406	1283	1389	1359	4.88	cps
Lead	207-1	1200	1117	983	1100	9.94	cps
Lead	208-1	5512	5162	5395	5356	3.33	cps
Lithium	6-1	3700487	3788085	3739443	3742672	1.17	cps
Magnesium	24-2	2978	3123	2911	3004	3.59	cps
Manganese	55-2	1010	1097	1000	1036	5.13	cps
Molybdenum	94-1	775	725	792	764	4.54	cps
Molybdenum	95-1	750	583	608	647	13.89	cps
Molybdenum	96-1	1058	900	717	892	19.18	cps
Molybdenum	97-1	617	425	442	494	21.47	cps
Molybdenum	98-1	1083	1267	1100	1150	8.82	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	117	163	93	124	28.64	cps
Phosphorus	31-2	467	400	417	428	8.11	cps
Potassium	39-2	63441	63692	64504	63879	0.87	cps
Rhodium	103-1	12797411	13275968	13292741	13122040	2.14	cps
Rhodium	103-2	8138845	8197901	8130704	8155817	0.45	cps
Scandium	45-1	9374819	9615636	9666114	9552190	1.63	cps
Scandium	45-2	787360	775372	781317	781350	0.77	cps
Selenium	82-1	129	60	-75	38	271.43	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	248	269	224	247	9.01	cps
Silicon	28-1	306818	310624	310046	309163	0.66	cps
Silver	107-1	550	575	508	544	6.19	cps
Silver	109-1	392	408	400	400	2.08	cps
Sodium	23-2	32640	31516	31416	31857	2.13	cps
Strontium	86-1	3842	3942	3959	3915	1.61	cps
Strontium	88-1	8603	7310	7994	7969	8.11	cps
Sulfur	34-1	340832	347481	351221	346511	1.52	cps
Terbium	159-1	17312225	18010523	18137962	17820236	2.49	cps
Terbium	159-2	11641740	11443793	11506733	11530755	0.88	cps
Thallium	203-1	458	483	450	464	3.74	cps
Thallium	205-1	1100	1158	1167	1142	3.18	cps

LB Number :	LB120679	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2022-06-14 20:53:34	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	861	850	739	817	8.28	cps
Tin	118-1	1233	1200	975	1136	12.37	cps
Titanium	47-1	392	258	275	308	23.56	cps
Uranium	238-1	417	300	442	386	19.58	cps
Vanadium	51-2	67	50	53	57	15.57	cps
Yttrium	89-1	19733016	20413609	20098800	20081808	1.70	cps
Yttrium	89-2	4962231	4953379	4982739	4966116	0.30	cps
Zinc	66-2	2544	2537	2564	2548	0.54	cps
Zirconium	90-1	1117	1217	1067	1133	6.74	cps
Zirconium	91-1	217	208	258	228	11.76	cps