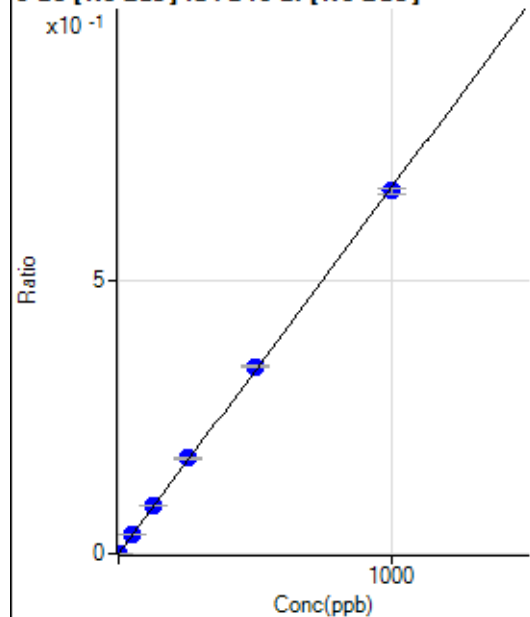


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8031120 MS.b\
Analysis File: P8031120 MS.batch.bin
DA Date-Time: 2020-03-17 16:29:03
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-03-11 17:07:25
2	006CALS.d	S02	2020-03-11 17:10:28
3	007CALS.d	S03	2020-03-11 17:13:29
4	008CALS.d	S04	2020-03-11 17:16:32
5	009CALS.d	S05	2020-03-11 17:19:31
6	010CALS.d	S06	2020-03-11 17:22:31
7	011CALS.d	S07	2020-03-11 17:25:29
8	012CALS.d	S08	2020-03-11 17:28:30

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	45.99	0.0000	P	22.7
2	☐	1.000	1.018	836.53	0.0007	P	1.5
3	☐	50.000	51.984	40643.53	0.0350	P	0.9
4	☐	125.000	129.919	100333.08	0.0874	P	0.7
5	☐	250.000	259.998	202681.89	0.1749	P	3.2
6	☐	500.000	511.526	403204.96	0.3440	P	0.8
7	☐	1000.000	991.024	780621.51	0.6664	P	1.6
8	☐			168.64	0.0001	P	2.6

$$y = 6.7237E-004 * x + 4.0380E-005$$

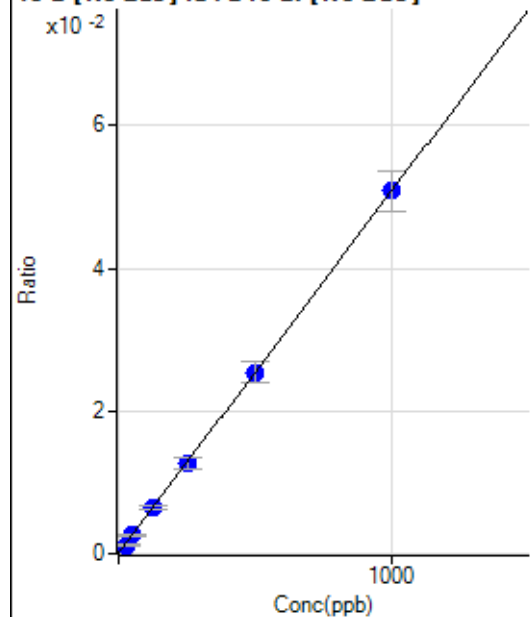
$$R = 0.9998$$

$$DL = 0.04083$$

$$BEC = 0.06006$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	65.32	0.0001	P	7.6
2	☐	25.000	22.570	1389.13	0.0012	P	15.8
3	☐	50.000	50.499	3044.39	0.0026	P	9.9
4	☐	125.000	125.393	7375.08	0.0064	P	10.4
5	☐	250.000	248.162	14633.76	0.0127	P	13.7
6	☐	500.000	499.465	29764.22	0.0254	P	11.5
7	☐	1000.000	1000.713	59547.68	0.0508	P	10.8
8	☐			9335.13	0.0081	P	9.4

$$y = 5.0753E-005 * x + 5.7520E-005$$

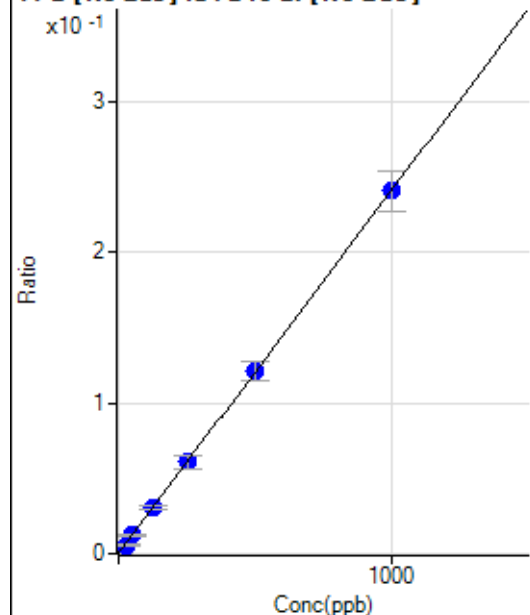
$$R = 1.0000$$

$$DL = 0.2585$$

$$BEC = 1.133$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	251.29	0.0002	P	14.3
2	☐	25.000	22.356	6470.85	0.0056	P	13.2
3	☐	50.000	50.049	14252.78	0.0123	P	9.8
4	☐	125.000	126.462	35216.50	0.0307	P	10.0
5	☐	250.000	251.799	70357.91	0.0608	P	13.8
6	☐	500.000	501.578	141704.62	0.1210	P	11.0
7	☐	1000.000	998.642	281773.07	0.2406	P	11.0
8	☐			42986.15	0.0375	P	11.8

$$y = 2.4071\text{E-}004 * x + 2.2145\text{E-}004$$

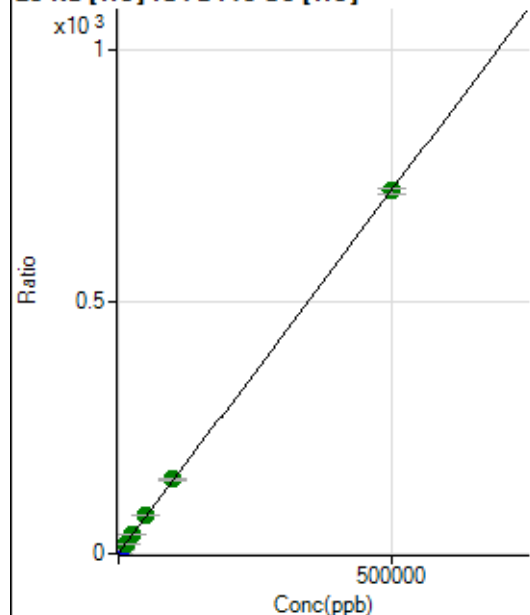
$$R = 1.0000$$

$$DL = 0.3941$$

$$BEC = 0.92$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	35543.76	0.5358	P	1.1
2	☐	500.000	534.188	88794.94	1.3045	P	1.4
3	☐	5000.000	5350.085	566885.08	8.2348	P	0.5
4	☐	12500.000	13418.805	1353070.09	19.8461	A	0.3
5	☐	25000.000	26301.795	2631190.36	38.3854	A	1.3
6	☐	50000.000	51861.555	5111280.15	75.1671	A	1.6
7	☐	100000.00	101846.49	9938780.43	147.0979	A	1.3
8	☐	500000.00	499352.95	48426612.19	719.1291	A	1.3

$$y = 0.0014 * x + 0.5358$$

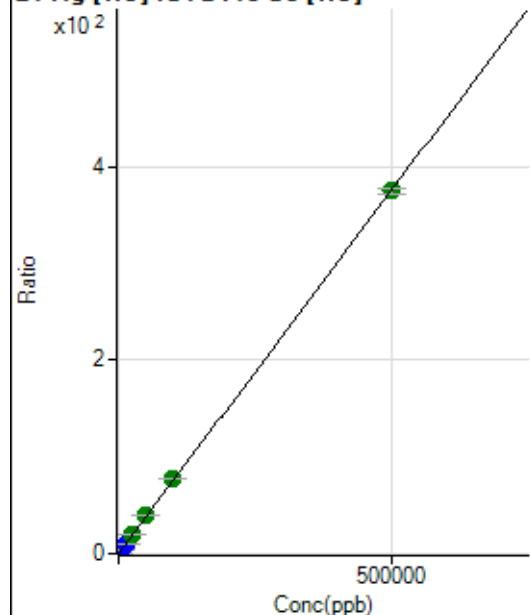
$$R = 1.0000$$

$$DL = 11.85$$

$$BEC = 372.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	175.01	0.0026	P	29.2
2	☐	500.000	535.950	27610.08	0.4056	P	1.4
3	☐	5000.000	5425.214	280972.37	4.0816	P	0.5
4	☐	12500.000	13620.674	698375.43	10.2435	P	0.5
5	☐	25000.000	26718.391	1377143.94	20.0911	A	0.2
6	☐	50000.000	52557.904	2687543.72	39.5188	A	1.4
7	☐	100000.00	102208.38	5192552.98	76.8490	A	0.5
8	☐	500000.00	499184.30	25274876.78	375.3194	A	1.4

$$y = 7.5186E-004 * x + 0.0026$$

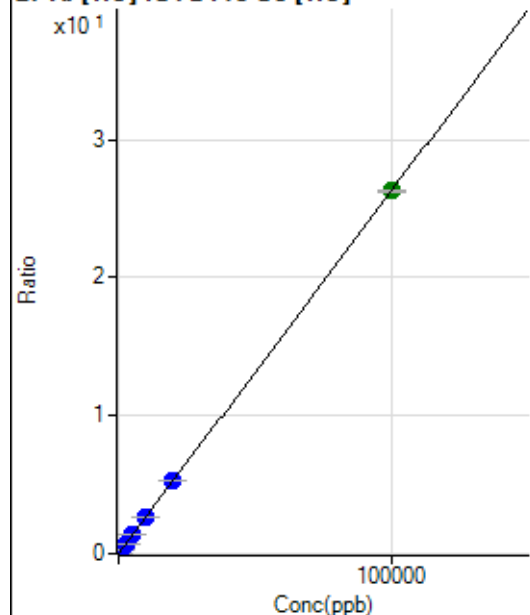
$$R = 1.0000$$

$$DL = 3.07$$

$$BEC = 3.51$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	304.45	0.0046	P	23.0
2	☐	20.000	23.368	730.02	0.0107	P	1.6
3	☐	1000.000	1016.142	18694.35	0.2716	P	0.8
4	☐	2500.000	2582.369	46568.77	0.6831	P	0.9
5	☐	5000.000	5123.081	92578.63	1.3507	P	0.7
6	☐	10000.000	10188.935	182335.50	2.6817	P	2.1
7	☐	20000.000	19965.352	354731.62	5.2504	P	0.8
8	☐	100000.00	99979.661	1769503.57	26.2738	A	0.7

$$y = 2.6275E-004 * x + 0.0046$$

$$R = 1.0000$$

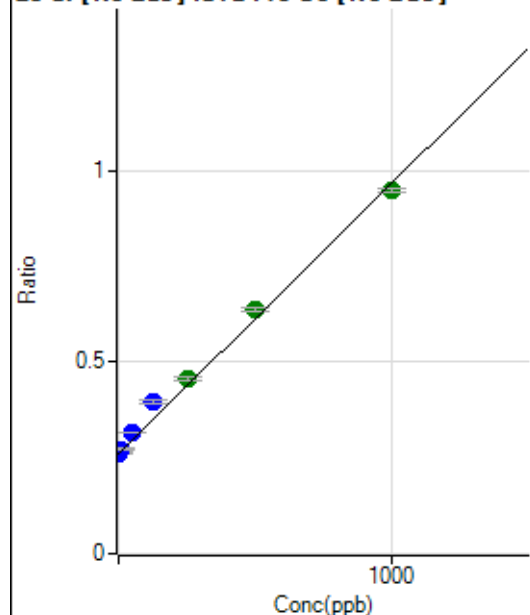
$$DL = 12.02$$

$$BEC = 17.45$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	593846.94	0.2633	P	2.0
2	☐	10.000	13.154	615736.15	0.2726	P	1.3
3	☐	50.000	75.215	726111.55	0.3163	P	1.5
4	☐	125.000	188.455	910947.66	0.3962	P	2.6
5	☐	250.000	277.255	1066916.28	0.4589	A	2.3
6	☐	500.000	530.191	1474523.75	0.6374	A	1.6
7	☐	1000.000	968.866	2173200.12	0.9469	A	1.2
8	☐			858234.32	0.3843	P	2.5

$$y = 7.0562\text{E-}004 * x + 0.2633$$

$$R = 0.9973$$

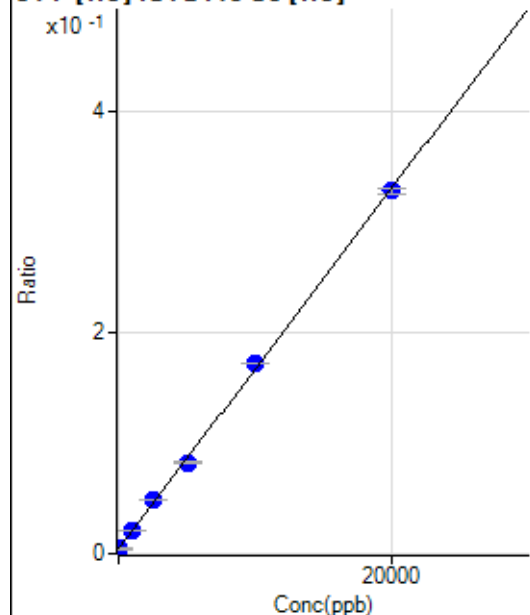
$$DL = 22.79$$

$$BEC = 373.1$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	9.949	300.01	0.0045	P	11.6
2	☐	0.000	-9.949	286.12	0.0042	P	24.2
3	☐	1000.000	1016.289	1439.00	0.0209	P	5.9
4	☐	2500.000	2700.348	3294.92	0.0483	P	0.7
5	☐	5000.000	4791.122	5645.71	0.0824	P	3.1
6	☐	10000.000	10296.849	11699.48	0.1720	P	0.5
7	☐	20000.000	19877.937	22159.11	0.3280	P	1.5
8	☐			230.56	0.0034	P	29.6

$$y = 1.6281\text{E-}005 * x + 0.0044$$

$$R = 0.9997$$

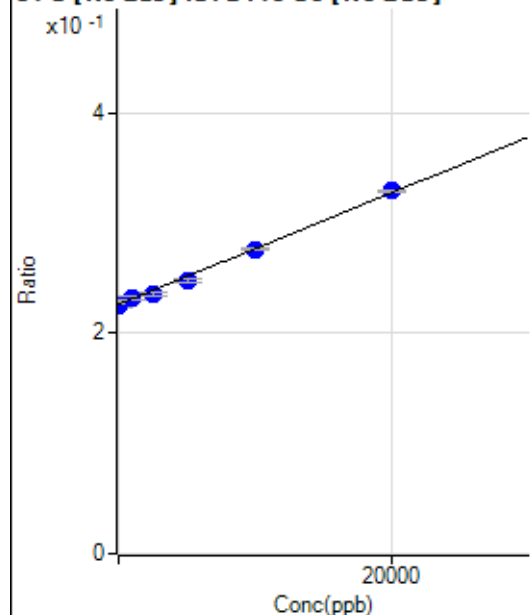
$$DL = 142.1$$

$$BEC = 267.9$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-225.651	507851.27	0.2251	P	1.1
2	☐	0.000	225.651	513766.21	0.2274	P	1.2
3	☐	1000.000	1210.411	533446.03	0.2324	P	1.3
4	☐	2500.000	1774.999	540912.06	0.2353	P	1.5
5	☐	5000.000	4212.817	575720.86	0.2476	P	1.2
6	☐	10000.000	9914.901	639696.12	0.2765	P	0.8
7	☐	20000.000	20319.450	755547.96	0.3292	P	0.7
8	☐			489880.03	0.2194	P	2.7

$$y = 5.0658E-006 * x + 0.2263$$

R = 0.9983

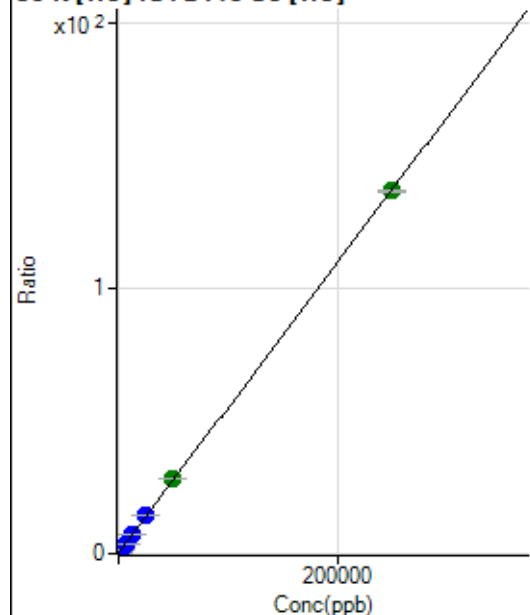
DL = 1531

BEC = 4.467E+04

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	16048.23	0.2419	P	1.9
2	☐	500.000	524.164	35959.27	0.5283	P	1.8
3	☐	2500.000	2627.333	115454.68	1.6772	P	1.3
4	☐	6250.000	6647.628	264042.22	3.8734	P	1.6
5	☐	12500.000	13166.394	509593.29	7.4344	P	1.2
6	☐	25000.000	26184.785	989053.42	14.5460	P	1.9
7	☐	50000.000	50856.080	1893418.88	28.0232	A	0.3
8	☐	250000.00	249665.72	9200982.07	136.6275	A	0.9

$$y = 5.4627E-004 * x + 0.2419$$

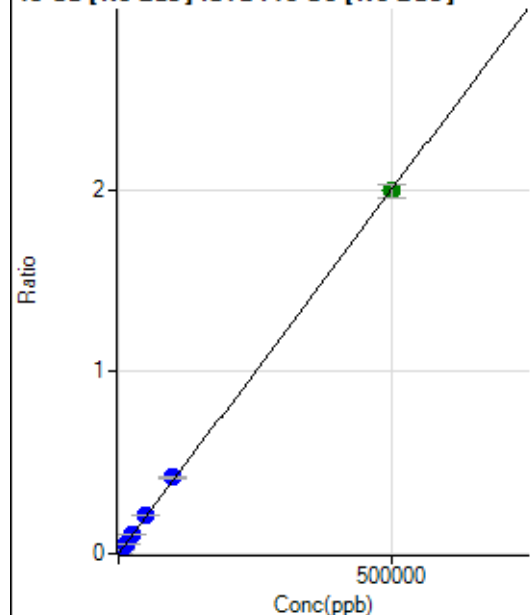
R = 1.0000

DL = 25.46

BEC = 442.9

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	391.68	0.0002	P	22.6
2	☐	500.000	520.411	5089.93	0.0023	P	3.3
3	☐	5000.000	5343.844	49410.58	0.0215	P	1.2
4	☐	12500.000	13071.812	120485.30	0.0524	P	1.8
5	☐	25000.000	26249.905	244257.36	0.1051	P	1.6
6	☐	50000.000	52659.161	487179.17	0.2106	P	0.6
7	☐	100000.00	105244.49	965416.09	0.4207	P	2.1
8	☐	500000.00	498604.93	4446933.00	1.9923	A	3.4

$$y = 3.9955\text{E-}006 * x + 1.7395\text{E-}004$$

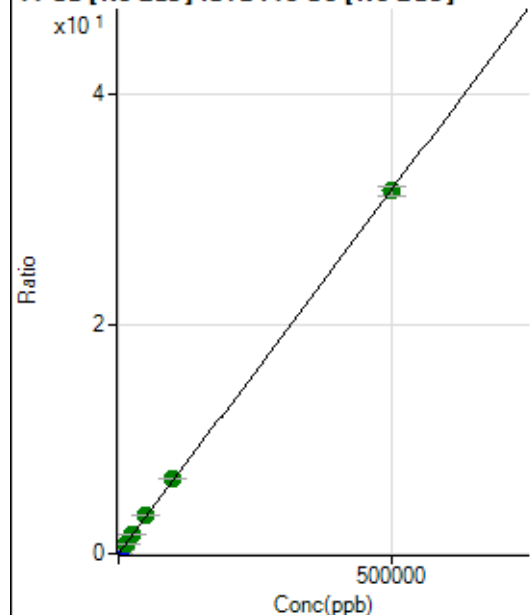
R = 0.9999

DL = 29.49

BEC = 43.54

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	18056.22	0.0080	P	1.7
2	☐	500.000	542.411	95605.72	0.0423	P	1.4
3	☐	5000.000	5417.024	804995.98	0.3507	P	1.5
4	☐	12500.000	13162.553	1933041.08	0.8407	A	1.1
5	☐	25000.000	26189.392	3871100.52	1.6649	A	0.8
6	☐	50000.000	51848.567	7607867.10	3.2882	A	0.5
7	☐	100000.00	103667.19	15070343.74	6.5664	A	0.7
8	☐	500000.00	499001.45	70490579.35	31.5770	A	2.7

$$y = 6.3264\text{E-}005 * x + 0.0080$$

R = 1.0000

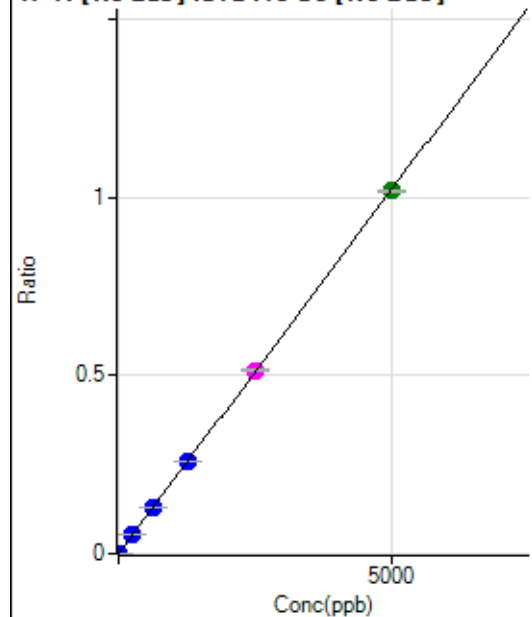
DL = 6.541

BEC = 126.5

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	413.90	0.0002	P	9.0
2	☐	5.000	5.456	2930.95	0.0013	P	4.9
3	☐	250.000	257.378	121030.68	0.0527	P	1.1
4	☐	625.000	637.202	299484.82	0.1303	P	2.3
5	☐	1250.000	1269.862	603179.86	0.2594	P	1.4
6	☐	2500.000	2519.751	1190551.24	0.5146	M	0.8
7	☐	5000.000	4983.264	2335285.34	1.0175	A	0.6
8	☐			783.38	0.0004	P	4.1

$$y = 2.0415E-004 * x + 1.8348E-004$$

$$R = 1.0000$$

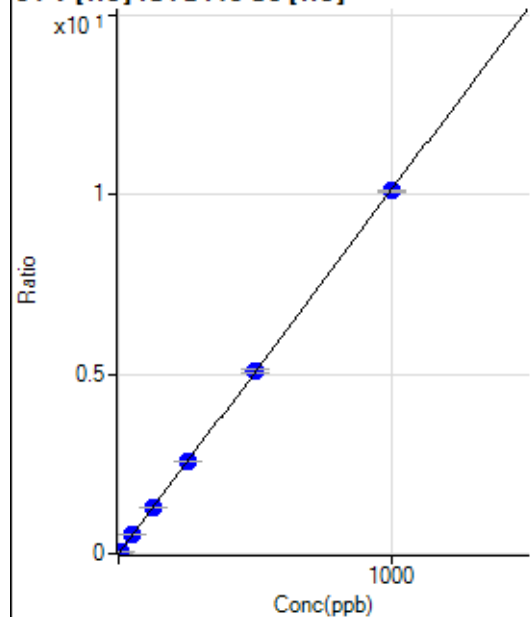
$$DL = 0.2438$$

$$BEC = 0.8987$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.33	0.0002	P	25.7
2	☐	5.000	5.436	3764.98	0.0553	P	4.6
3	☐	50.000	51.189	35742.31	0.5192	P	0.3
4	☐	125.000	127.169	87920.12	1.2896	P	0.7
5	☐	250.000	252.889	175773.23	2.5643	P	1.1
6	☐	500.000	503.839	347378.70	5.1088	P	1.8
7	☐	1000.000	997.026	683024.53	10.1093	P	0.6
8	☐			258.89	0.0038	P	7.2

$$y = 0.0101 * x + 2.0120E-004$$

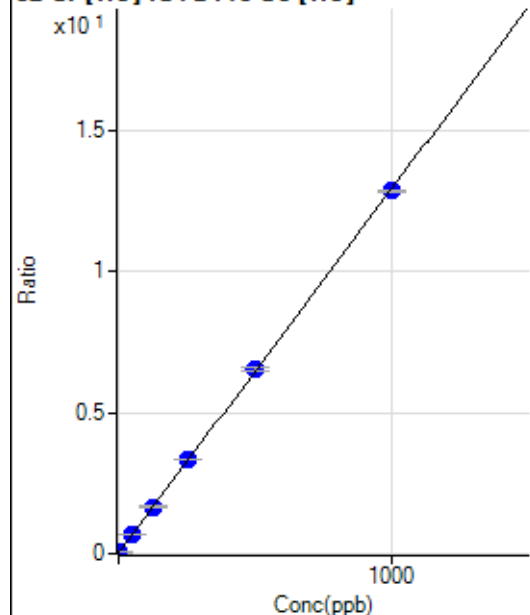
$$R = 1.0000$$

$$DL = 0.01532$$

$$BEC = 0.01984$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1251.18	0.0189	P	5.1
2	☐	2.000	2.076	3104.81	0.0456	P	5.7
3	☐	50.000	50.641	46265.64	0.6721	P	1.2
4	☐	125.000	127.588	113492.41	1.6647	P	0.7
5	☐	250.000	256.130	227763.23	3.3228	P	0.2
6	☐	500.000	506.141	445215.25	6.5479	P	2.1
7	☐	1000.000	995.041	868557.55	12.8546	P	0.3
8	☐			24194.96	0.3593	P	0.8

$$y = 0.0129 * x + 0.0189$$

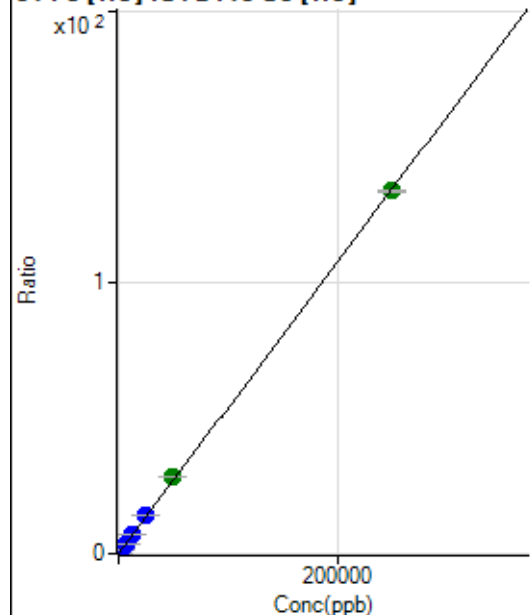
$$R = 0.9999$$

$$DL = 0.2247$$

$$BEC = 1.462$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	370.38	0.0056	P	17.6
2	☐	50.000	54.942	2383.58	0.0350	P	3.5
3	☐	2500.000	2630.616	97429.47	1.4153	P	1.1
4	☐	6250.000	6697.978	245083.62	3.5950	P	0.9
5	☐	12500.000	13272.110	487891.79	7.1181	P	1.2
6	☐	25000.000	26302.227	958773.96	14.1008	P	2.0
7	☐	50000.000	52415.769	1898311.71	28.0950	A	0.3
8	☐	250000.00	249335.51	8999121.15	133.6235	A	0.3

$$y = 5.3590E-004 * x + 0.0056$$

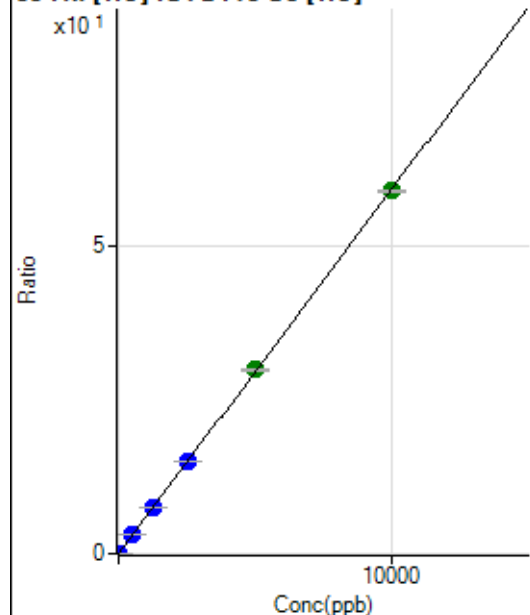
$$R = 0.9999$$

$$DL = 5.492$$

$$BEC = 10.41$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	65.55	0.0010	P	29.2
2	☐	1.000	1.063	495.57	0.0073	P	3.1
3	☐	500.000	503.349	205140.19	2.9800	P	0.6
4	☐	1250.000	1279.092	516157.06	7.5711	P	0.7
5	☐	2500.000	2532.652	1027488.87	14.9901	P	0.6
6	☐	5000.000	5046.944	2031033.20	29.8705	A	1.9
7	☐	10000.000	9964.561	3984503.69	58.9747	A	0.8
8	☐			3627.16	0.0539	P	1.4

$$y = 0.0059 * x + 9.8651E-004$$

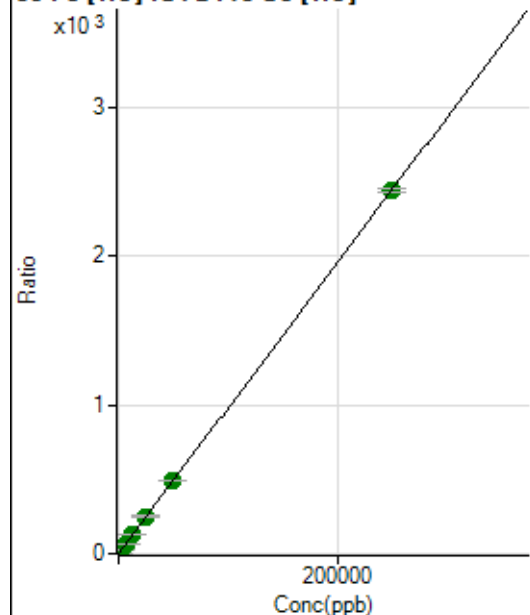
$$R = 1.0000$$

$$DL = 0.1459$$

$$BEC = 0.1667$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2796.62	0.0422	P	2.1
2	☐	50.000	55.712	39944.95	0.5867	P	2.8
3	☐	2500.000	2639.751	1779110.14	25.8453	A	1.1
4	☐	6250.000	6583.557	4389703.83	64.3953	A	1.9
5	☐	12500.000	12849.020	8611892.03	125.6392	A	0.4
6	☐	25000.000	25618.998	17030963.46	250.4636	A	1.7
7	☐	50000.000	50425.064	33303504.45	492.9387	A	1.2
8	☐	250000.00	249825.89	164454659.2	2,442.048	A	1.2

$$y = 0.0098 * x + 0.0422$$

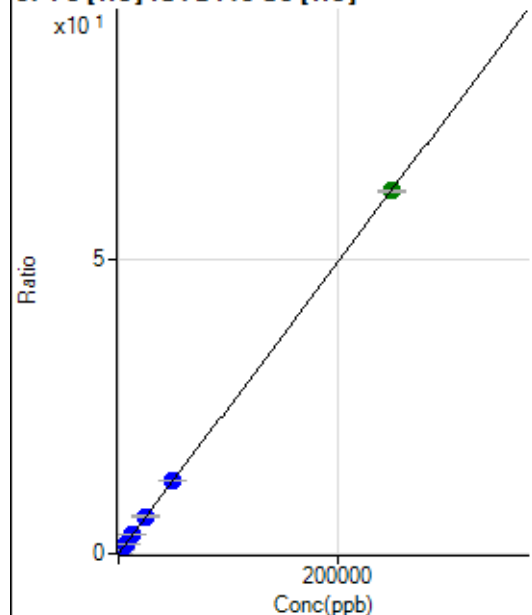
$$R = 1.0000$$

$$DL = 0.273$$

$$BEC = 4.313$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	105.56	0.0016	P	36.7
2	☐	50.000	53.570	1009.31	0.0148	P	6.7
3	☐	2500.000	2608.560	44463.83	0.6459	P	1.4
4	☐	6250.000	6562.540	110618.15	1.6225	P	1.4
5	☐	12500.000	12955.784	219456.29	3.2016	P	0.5
6	☐	25000.000	25656.023	431038.40	6.3386	P	1.3
7	☐	50000.000	50629.419	845007.94	12.5069	P	0.8
8	☐	250000.00	249776.82	4154901.02	61.6958	A	0.6

$$y = 2.4700\text{E-}004 * x + 0.0016$$

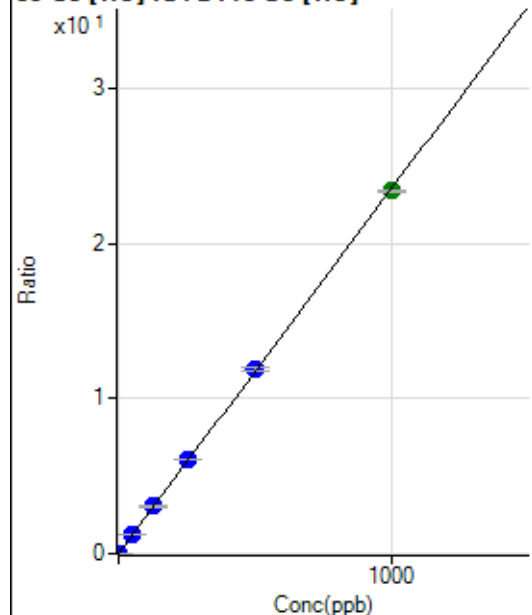
$$R = 1.0000$$

$$DL = 7.092$$

$$BEC = 6.441$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	54.44	0.0008	P	16.8
2	☐	1.000	1.067	1763.46	0.0259	P	3.5
3	☐	50.000	51.201	82946.46	1.2049	P	0.3
4	☐	125.000	129.183	207165.92	3.0388	P	1.4
5	☐	250.000	256.967	414278.87	6.0439	P	0.3
6	☐	500.000	507.269	811158.33	11.9302	P	2.2
7	☐	1000.000	994.041	1579565.46	23.3776	A	0.6
8	☐			2906.99	0.0432	P	2.5

$$y = 0.0235 * x + 8.1980\text{E-}004$$

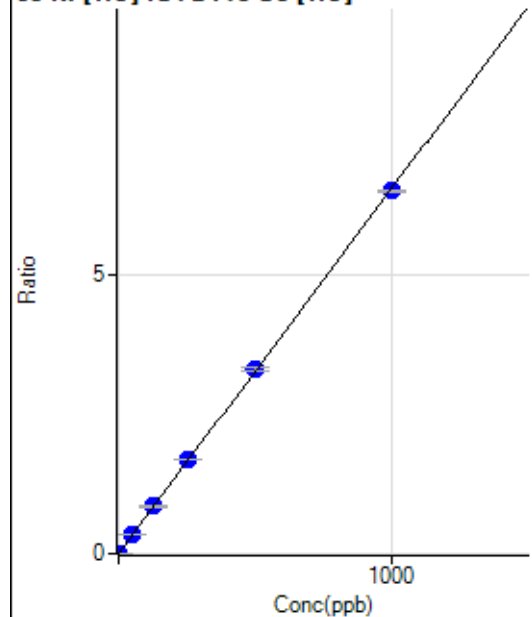
$$R = 0.9999$$

$$DL = 0.01761$$

$$BEC = 0.03486$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	62.22	0.0009	P	7.5
2	☐	1.000	1.200	600.02	0.0088	P	10.1
3	☐	50.000	51.819	23453.86	0.3407	P	1.6
4	☐	125.000	129.156	57801.05	0.8478	P	0.9
5	☐	250.000	257.542	115814.39	1.6896	P	0.8
6	☐	500.000	506.408	225867.45	3.3214	P	1.6
7	☐	1000.000	994.300	440565.53	6.5205	P	0.6
8	☐			7820.00	0.1161	P	1.9

$$y = 0.0066 * x + 9.3763E-004$$

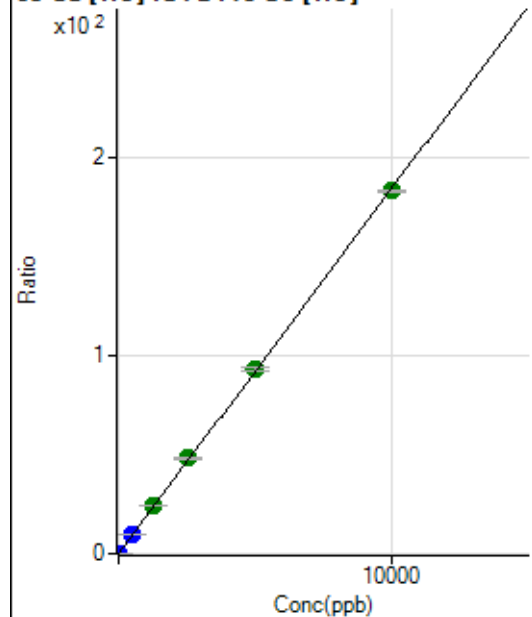
$$R = 0.9999$$

$$DL = 0.03227$$

$$BEC = 0.143$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	262.23	0.0039	P	14.8
2	☐	2.000	2.151	2961.45	0.0435	P	3.4
3	☐	500.000	514.034	651199.73	9.4599	P	0.5
4	☐	1250.000	1314.252	1648484.02	24.1803	A	0.8
5	☐	2500.000	2615.027	3297537.03	48.1087	A	1.4
6	☐	5000.000	5039.752	6304040.67	92.7128	A	1.9
7	☐	10000.000	9942.634	12358369.12	182.9039	A	0.3
8	☐			5937.96	0.0882	P	1.7

$$y = 0.0184 * x + 0.0039$$

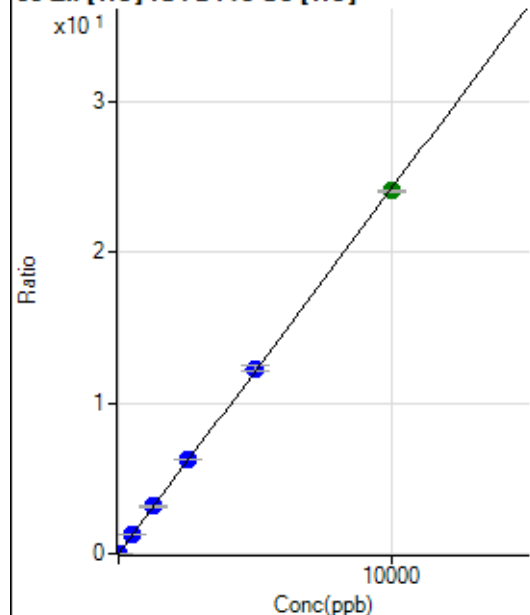
$$R = 0.9999$$

$$DL = 0.09535$$

$$BEC = 0.2147$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	226.67	0.0034	P	12.7
2	☐	2.000	1.350	455.57	0.0067	P	6.9
3	☐	500.000	513.958	86013.49	1.2495	P	0.6
4	☐	1250.000	1295.127	214282.51	3.1434	P	1.5
5	☐	2500.000	2564.589	426419.40	6.2211	P	0.4
6	☐	5000.000	5079.031	837437.53	12.3172	P	2.4
7	☐	10000.000	9937.999	1628208.00	24.0974	A	0.3
8	☐			6134.73	0.0911	P	2.2

$$y = 0.0024 * x + 0.0034$$

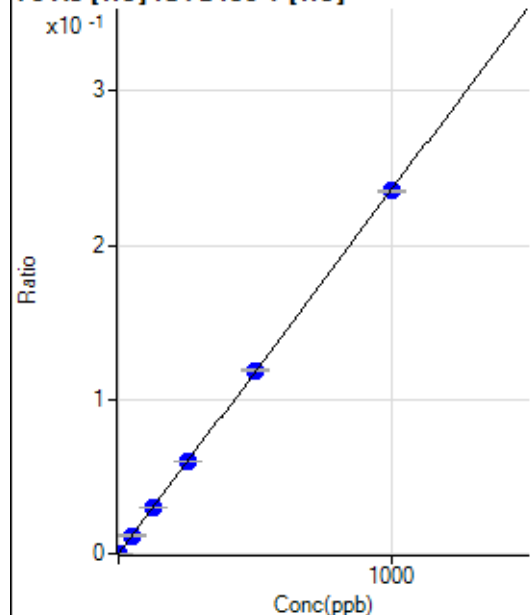
$$R = 0.9999$$

$$DL = 0.5367$$

$$BEC = 1.409$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.33	0.0000	P	25.3
2	☐	1.000	1.020	126.01	0.0003	P	12.4
3	☐	50.000	49.994	5639.36	0.0118	P	1.0
4	☐	125.000	127.602	14321.01	0.0301	P	0.8
5	☐	250.000	253.913	28819.80	0.0599	P	0.9
6	☐	500.000	503.922	56804.23	0.1189	P	1.5
7	☐	1000.000	996.736	111060.96	0.2352	P	0.5
8	☐			67.34	0.0001	P	10.7

$$y = 2.3596E-004 * x + 2.4487E-005$$

$$R = 1.0000$$

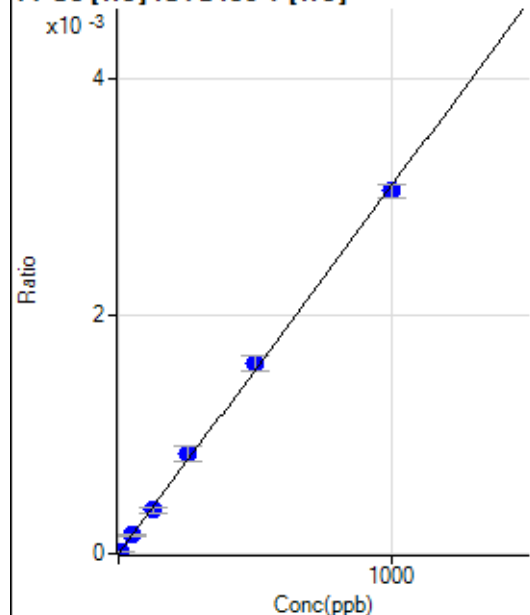
$$DL = 0.07878$$

$$BEC = 0.1038$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.283	7.78	0.0000	P	49.1
3	☐	50.000	51.218	75.55	0.0002	P	9.0
4	☐	125.000	119.475	175.56	0.0004	P	14.3
5	☐	250.000	271.123	403.35	0.0008	P	16.5
6	☐	500.000	517.782	764.47	0.0016	P	7.9
7	☐	1000.000	986.457	1440.09	0.0030	P	3.8
8	☐			2.22	0.0000	P	86.6

$$y = 3.0917\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9994$$

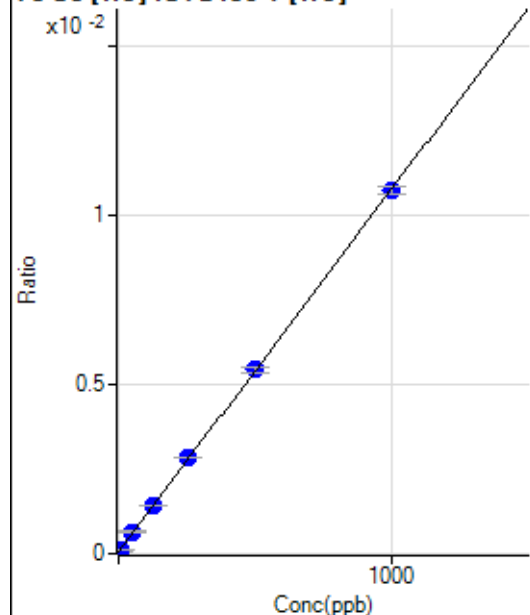
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	23.33	0.0001	P	20.7
2	☐	5.000	6.545	57.34	0.0001	P	21.4
3	☐	50.000	55.265	306.70	0.0006	P	7.4
4	☐	125.000	128.942	681.09	0.0014	P	1.8
5	☐	250.000	259.975	1364.87	0.0028	P	1.5
6	☐	500.000	502.545	2597.84	0.0054	P	3.1
7	☐	1000.000	995.470	5064.43	0.0107	P	2.1
8	☐			32.00	0.0001	P	15.6

$$y = 1.0724\text{E-}005 * x + 5.0404\text{E-}005$$

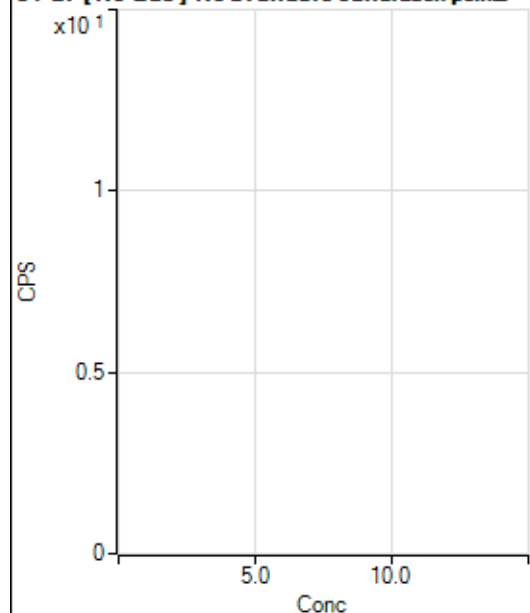
$$R = 0.9999$$

$$DL = 2.919$$

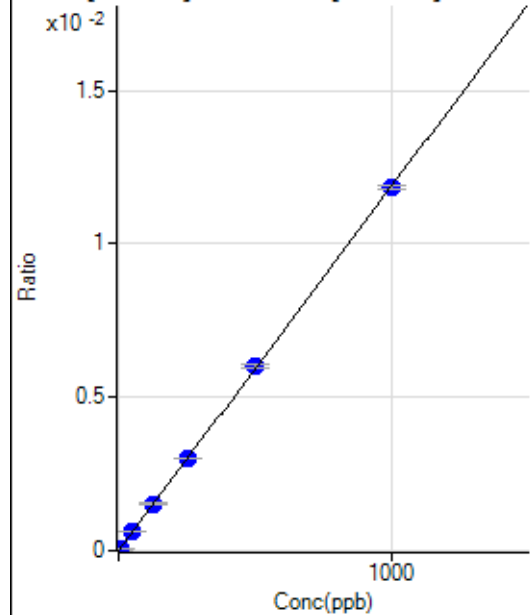
$$BEC = 4.7$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1765.27		P	4.3
2	☐			1771.94		P	3.0
3	☐			1818.67		P	17.3
4	☐			1464.93		P	25.8
5	☐			1655.16		P	7.4
6	☐			1681.83		P	2.6
7	☐			1621.78		P	7.1
8	☐			1671.83		P	1.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-12.68	0.0000	P	-353.
2	☐	5.000	4.950	236.89	0.0001	P	9.5
3	☐	50.000	51.236	2646.81	0.0006	P	2.9
4	☐	125.000	128.705	6605.82	0.0015	P	1.9
5	☐	250.000	253.372	13179.69	0.0030	P	1.4
6	☐	500.000	505.505	26419.55	0.0060	P	1.5
7	☐	1000.000	995.880	51922.91	0.0118	P	1.1
8	☐			1.60	0.0000	P	1032.

$$y = 1.1872E-005 * x - 3.0306E-006$$

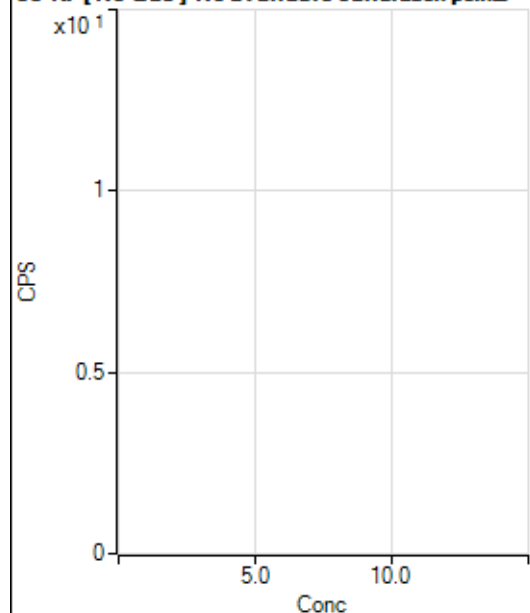
$$R = 1.0000$$

$$DL = 2.708$$

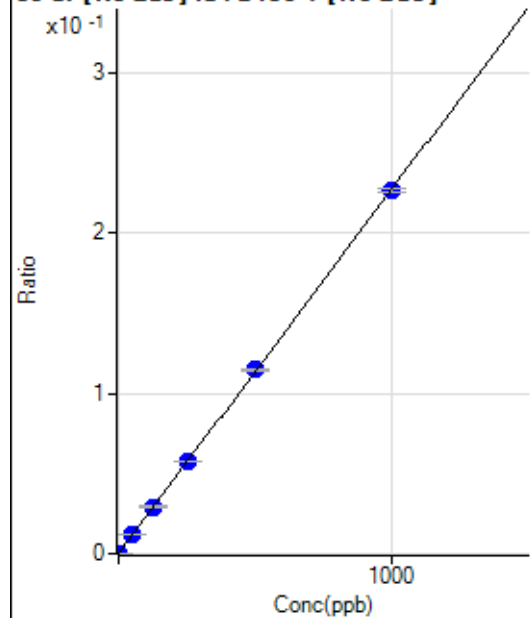
$$BEC = -0.2553$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			493.35		P	4.2
2	☐			480.01		P	8.9
3	☐			514.46		P	7.8
4	☐			484.46		P	7.4
5	☐			505.57		P	12.0
6	☐			467.79		P	4.6
7	☐			464.46		P	10.6
8	☐			481.13		P	3.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	705.59	0.0002	P	5.6
2	☐	1.000	1.139	1811.27	0.0004	P	2.6
3	☐	50.000	50.229	50653.77	0.0116	P	1.2
4	☐	125.000	128.051	126748.57	0.0293	P	1.9
5	☐	250.000	253.190	253041.08	0.0577	P	1.1
6	☐	500.000	504.644	505782.20	0.1148	P	1.2
7	☐	1000.000	996.488	995316.74	0.2266	P	1.1
8	☐			2686.45	0.0006	P	5.2

$$y = 2.2721\text{E-}004 * x + 1.6754\text{E-}004$$

$$R = 1.0000$$

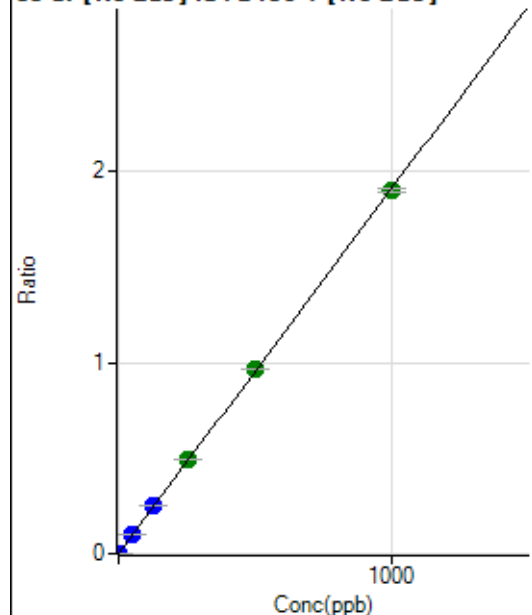
$$DL = 0.1238$$

$$BEC = 0.7374$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	161.12	0.0000	P	29.7
2	☐	1.000	1.044	8630.69	0.0020	P	2.2
3	☐	50.000	51.521	430316.44	0.0984	P	1.1
4	☐	125.000	130.877	1082402.19	0.2499	P	1.0
5	☐	250.000	257.618	2157063.85	0.4918	A	0.6
6	☐	500.000	506.334	4257413.77	0.9666	A	0.8
7	☐	1000.000	994.118	8336029.35	1.8977	A	1.1
8	☐			17594.87	0.0040	P	0.8

$$y = 0.0019 * x + 3.8269E-005$$

$$R = 0.9999$$

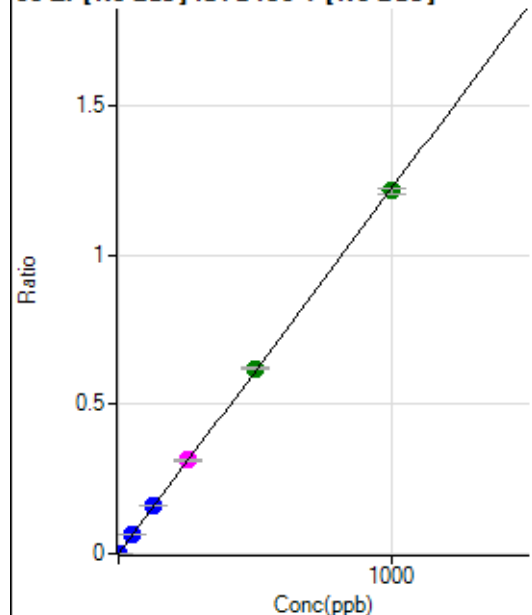
$$DL = 0.01784$$

$$BEC = 0.02005$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	213.90	0.0001	P	4.8
2	☐	1.000	0.966	5245.59	0.0012	P	4.0
3	☐	50.000	51.291	274906.02	0.0628	P	0.6
4	☐	125.000	130.178	690647.70	0.1594	P	1.1
5	☐	250.000	255.803	1373918.01	0.3132	M	1.4
6	☐	500.000	507.988	2739830.99	0.6220	A	1.2
7	☐	1000.000	993.843	5345300.42	1.2169	A	1.5
8	☐			1527.90	0.0004	P	8.7

$$y = 0.0012 * x + 5.0773E-005$$

$$R = 0.9999$$

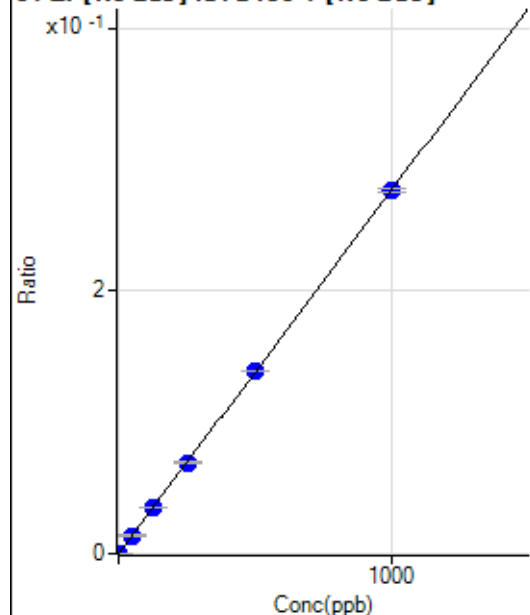
$$DL = 0.006032$$

$$BEC = 0.04147$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	44.44	0.0000	P	29.8
2	☐	1.000	0.861	1058.40	0.0002	P	5.4
3	☐	50.000	50.019	60595.95	0.0139	P	2.4
4	☐	125.000	126.550	151759.05	0.0350	P	2.5
5	☐	250.000	250.868	304584.16	0.0694	P	1.2
6	☐	500.000	502.773	613056.58	0.1392	P	0.3
7	☐	1000.000	998.202	1213731.68	0.2763	P	1.2
8	☐			325.01	0.0001	P	13.5

$$y = 2.7679\text{E-}004 * x + 1.0577\text{E-}005$$

$$R = 1.0000$$

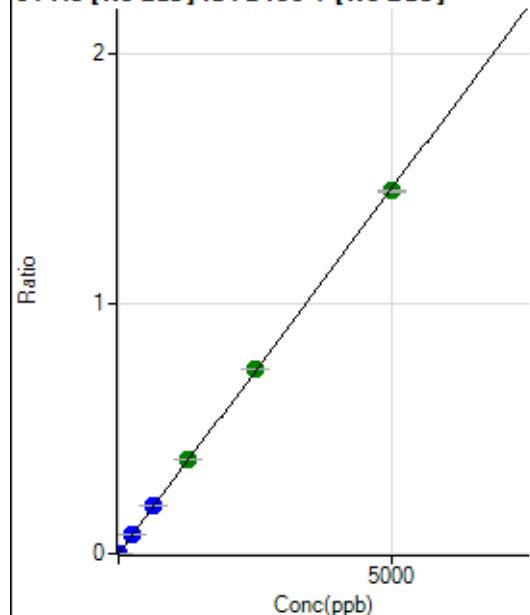
$$DL = 0.03411$$

$$BEC = 0.03821$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	66.67	0.0000	P	22.6
2	☐	5.000	5.361	6729.59	0.0016	P	3.7
3	☐	250.000	256.941	328754.73	0.0752	P	1.4
4	☐	625.000	661.007	837399.54	0.1933	P	1.9
5	☐	1250.000	1287.985	1652185.45	0.3767	A	0.4
6	☐	2500.000	2527.943	3256775.57	0.7393	A	0.5
7	☐	5000.000	4971.684	6387183.87	1.4540	A	0.8
8	☐			4131.28	0.0009	P	3.7

$$y = 2.9245\text{E-}004 * x + 1.5859\text{E-}005$$

$$R = 0.9999$$

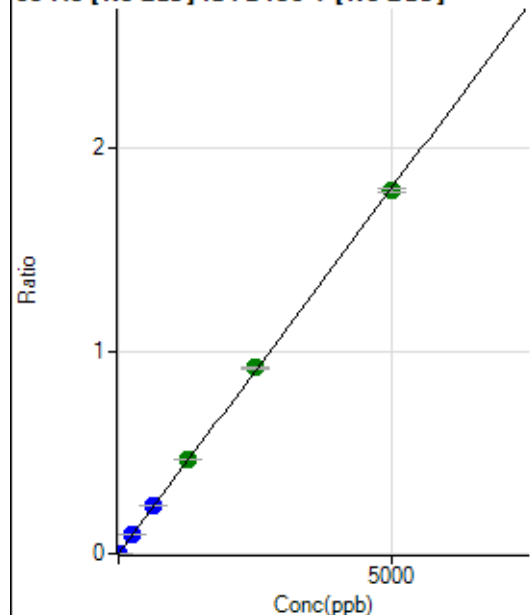
$$DL = 0.03683$$

$$BEC = 0.05423$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.33	0.0000	P	44.3
2	☐	5.000	5.414	8322.17	0.0020	P	6.1
3	☐	250.000	256.569	404427.56	0.0925	P	1.3
4	☐	625.000	654.110	1021059.49	0.2357	P	1.8
5	☐	1250.000	1284.588	2030356.21	0.4629	A	1.3
6	☐	2500.000	2545.849	4041079.25	0.9174	A	0.7
7	☐	5000.000	4964.461	7858976.83	1.7890	A	1.1
8	☐			6321.08	0.0015	P	3.4

$$y = 3.6036\text{E-}004 * x + 7.9370\text{E-}006$$

$$R = 0.9999$$

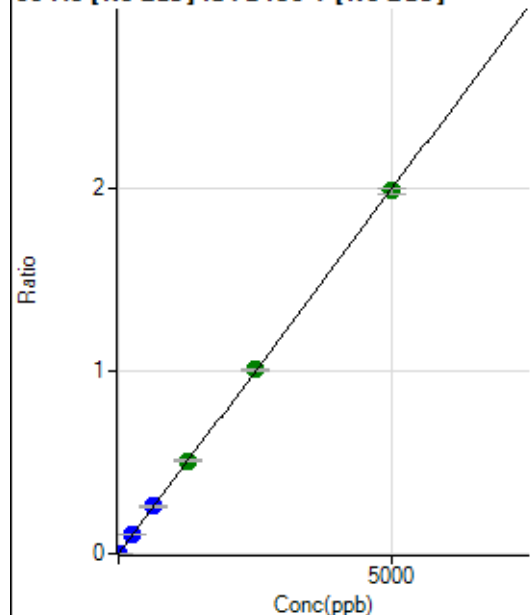
$$DL = 0.0293$$

$$BEC = 0.02203$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	50.00	0.0000	P	33.9
2	☐	5.000	5.220	8886.40	0.0021	P	0.8
3	☐	250.000	258.001	449530.08	0.1028	P	0.6
4	☐	625.000	650.804	1122818.94	0.2592	P	1.8
5	☐	1250.000	1275.086	2227391.07	0.5079	A	1.4
6	☐	2500.000	2527.367	4433823.28	1.0066	A	1.1
7	☐	5000.000	4976.419	8706052.36	1.9820	A	1.8
8	☐			6890.78	0.0016	P	3.9

$$y = 3.9828\text{E-}004 * x + 1.1895\text{E-}005$$

$$R = 1.0000$$

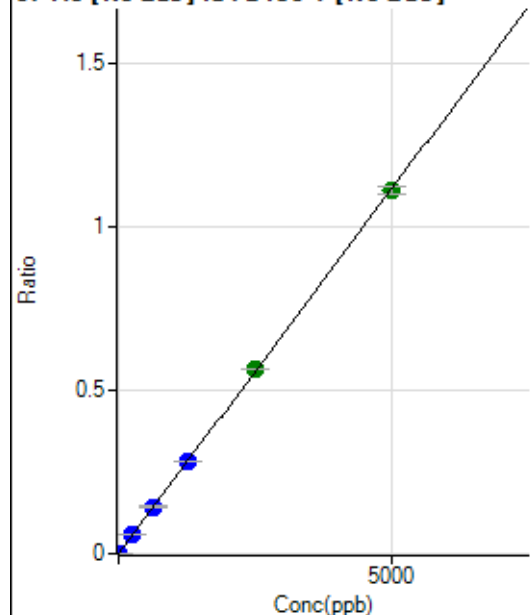
$$DL = 0.03039$$

$$BEC = 0.02987$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.89	0.0000	P	69.6
2	☐	5.000	5.355	5092.76	0.0012	P	3.9
3	☐	250.000	255.017	248981.38	0.0569	P	0.9
4	☐	625.000	644.221	622875.91	0.1438	P	1.3
5	☐	1250.000	1268.403	1241654.55	0.2831	P	1.0
6	☐	2500.000	2534.957	2492227.99	0.5658	A	0.7
7	☐	5000.000	4975.267	4877803.97	1.1105	A	2.3
8	☐			3725.59	0.0009	P	2.1

$$y = 2.2320E-004 * x + 3.3015E-006$$

$$R = 1.0000$$

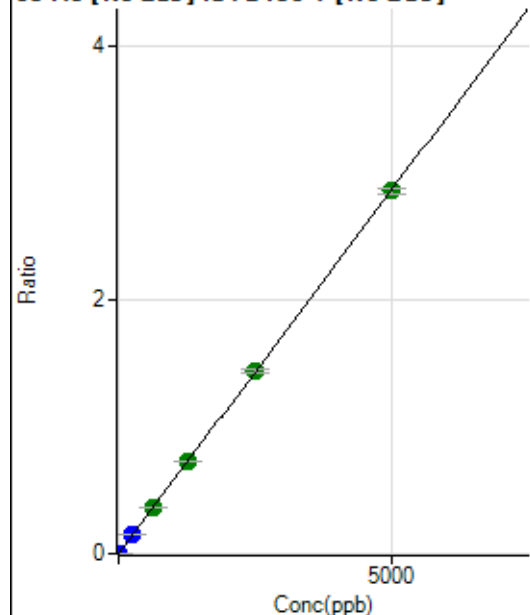
$$DL = 0.03087$$

$$BEC = 0.01479$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.89	0.0000	P	92.0
2	☐	5.000	5.650	13771.09	0.0032	P	3.0
3	☐	250.000	257.500	645415.54	0.1476	P	0.3
4	☐	625.000	640.381	1589592.62	0.3670	A	1.4
5	☐	1250.000	1262.858	3174011.64	0.7237	A	0.5
6	☐	2500.000	2508.448	6330986.21	1.4374	A	1.6
7	☐	5000.000	4990.263	12561842.47	2.8596	A	1.7
8	☐			9951.03	0.0023	P	4.9

$$y = 5.7303E-004 * x + 3.2863E-006$$

$$R = 1.0000$$

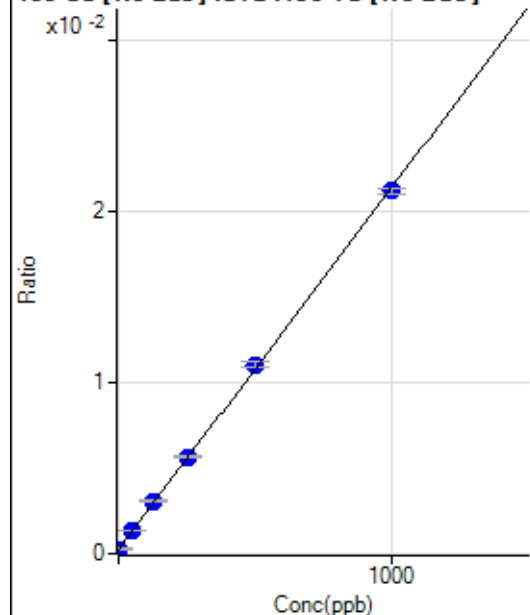
$$DL = 0.01584$$

$$BEC = 0.005735$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	883.39	0.0002	P	10.8
2	☐	1.000	1.587	1013.95	0.0003	P	8.9
3	☐	50.000	52.235	5070.52	0.0013	P	2.6
4	☐	125.000	133.054	11382.72	0.0031	P	3.9
5	☐	250.000	255.938	21344.81	0.0057	P	2.2
6	☐	500.000	512.092	43062.33	0.0111	P	2.5
7	☐	1000.000	991.351	81448.65	0.0212	P	1.8
8	☐			983.40	0.0003	P	14.2

$$y = 2.1167\text{E-}005 * x + 2.4254\text{E-}004$$

$$R = 0.9999$$

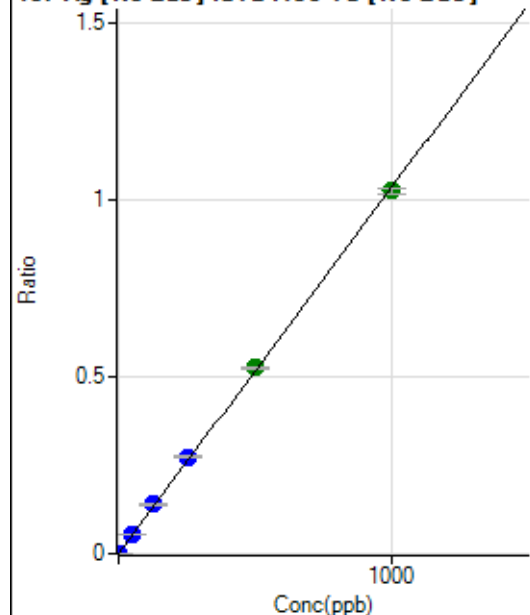
$$DL = 3.726$$

$$BEC = 11.46$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.34	0.0000	P	66.0
2	☐	1.000	1.005	3850.65	0.0010	P	0.5
3	☐	50.000	52.746	204964.95	0.0545	P	0.2
4	☐	125.000	134.772	518142.36	0.1392	P	1.4
5	☐	250.000	264.428	1029941.03	0.2732	P	1.3
6	☐	500.000	507.768	2038285.16	0.5245	A	1.5
7	☐	1000.000	991.150	3928674.39	1.0238	A	1.8
8	☐			1083.41	0.0003	P	9.7

$$y = 0.0010 * x + 9.1477\text{E-}006$$

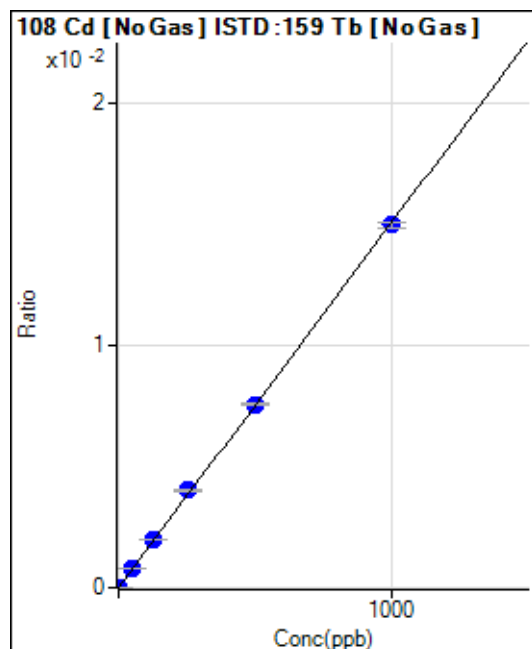
$$R = 0.9998$$

$$DL = 0.01754$$

$$BEC = 0.008856$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.39	0.0000	P	173.2
2	☐	1.000	0.827	47.22	0.0000	P	26.8
3	☐	50.000	52.149	2950.36	0.0008	P	1.6
4	☐	125.000	132.540	7418.73	0.0020	P	2.2
5	☐	250.000	266.107	15084.81	0.0040	P	3.2
6	☐	500.000	501.798	29320.14	0.0075	P	1.1
7	☐	1000.000	994.024	57349.12	0.0149	P	1.7
8	☐			22.22	0.0000	P	94.2

$$y = 1.5035\text{E-}005 * x + 3.8713\text{E-}007$$

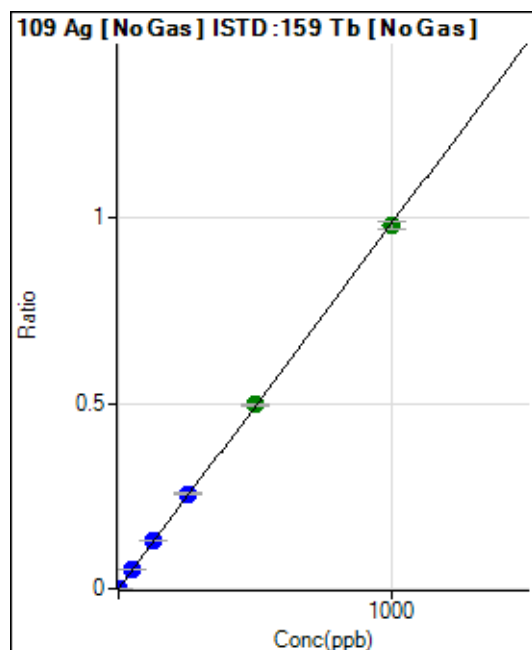
$$R = 0.9998$$

$$DL = 0.1338$$

$$BEC = 0.02575$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	87.3
2	☐	1.000	1.006	3661.70	0.0010	P	3.8
3	☐	50.000	52.111	192735.67	0.0512	P	1.3
4	☐	125.000	133.094	487061.60	0.1309	P	1.6
5	☐	250.000	259.988	963916.61	0.2556	P	1.2
6	☐	500.000	504.276	1926910.76	0.4958	A	0.7
7	☐	1000.000	994.248	3751133.81	0.9776	A	2.3
8	☐			930.62	0.0002	P	12.3

$$y = 9.8327\text{E-}004 * x + 6.8244\text{E-}006$$

$$R = 0.9999$$

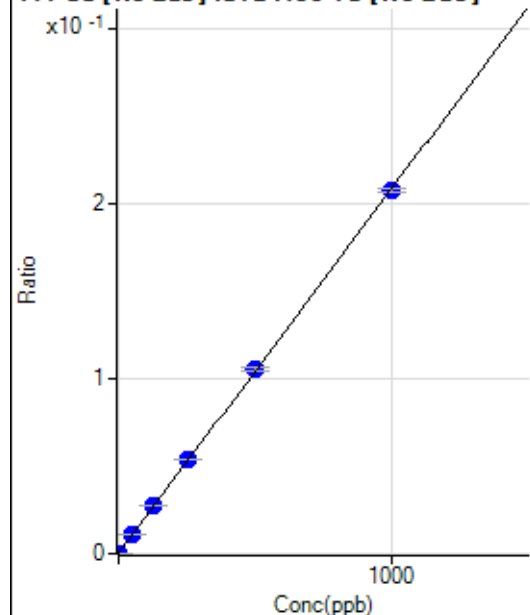
$$DL = 0.01817$$

$$BEC = 0.00694$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	624.35	0.0002	P	9.6
2	☐	1.000	1.162	1517.03	0.0004	P	8.4
3	☐	50.000	51.723	41124.43	0.0109	P	1.2
4	☐	125.000	132.395	103168.66	0.0277	P	1.7
5	☐	250.000	257.555	202729.50	0.0538	P	1.1
6	☐	500.000	505.107	409117.08	0.1053	P	1.4
7	☐	1000.000	994.547	794847.85	0.2071	P	1.2
8	☐			845.05	0.0002	P	13.7

$$y = 2.0809\text{E-}004 * x + 1.7144\text{E-}004$$

$$R = 0.9999$$

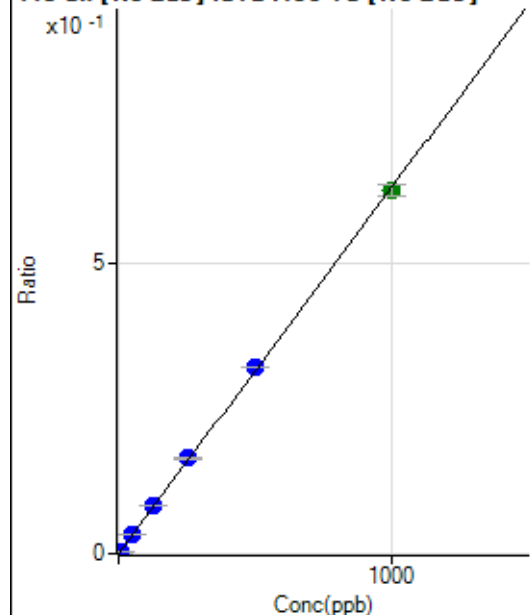
$$DL = 0.237$$

$$BEC = 0.8239$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	263.90	0.0001	P	13.9
2	☐	5.000	5.361	12700.66	0.0035	P	5.4
3	☐	50.000	52.043	123848.69	0.0329	P	1.9
4	☐	125.000	131.271	308713.77	0.0829	P	1.7
5	☐	250.000	260.502	620404.93	0.1645	P	0.4
6	☐	500.000	510.572	1252911.27	0.3224	P	0.0
7	☐	1000.000	991.201	2401068.43	0.6258	A	3.1
8	☐			1797.40	0.0005	P	12.2

$$y = 6.3131\text{E-}004 * x + 7.2582\text{E-}005$$

$$R = 0.9998$$

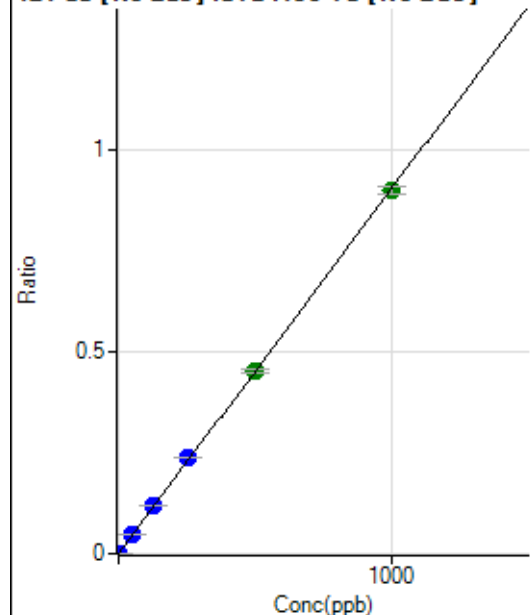
$$DL = 0.04794$$

$$BEC = 0.115$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27.78	0.0000	P	45.6
2	☐	2.000	2.062	6868.59	0.0019	P	3.8
3	☐	50.000	51.960	176443.99	0.0469	P	0.5
4	☐	125.000	133.111	447253.46	0.1202	P	0.9
5	☐	250.000	262.686	894137.40	0.2371	P	1.4
6	☐	500.000	502.636	1763302.84	0.4538	A	1.9
7	☐	1000.000	994.398	3444600.64	0.8977	A	2.1
8	☐			2536.43	0.0007	P	7.3

$$y = 9.0273\text{E-}004 * x + 7.6227\text{E-}006$$

$$R = 0.9999$$

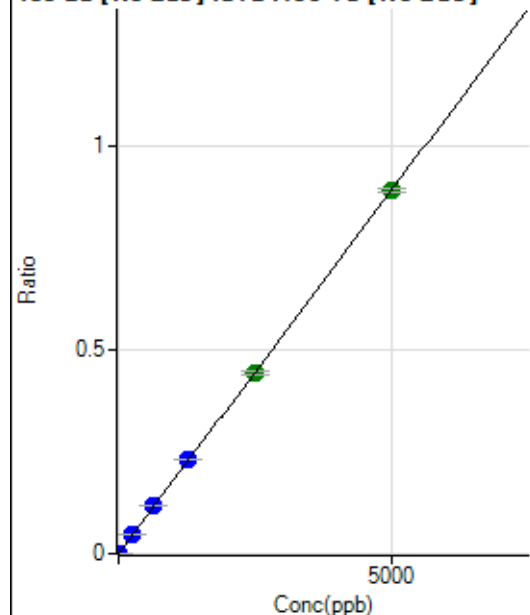
$$DL = 0.01154$$

$$BEC = 0.008444$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56	0.0000	P	42.3
2	☐	10.000	10.588	6974.20	0.0019	P	4.5
3	☐	250.000	257.303	172724.47	0.0459	P	1.5
4	☐	625.000	657.610	436800.03	0.1174	P	0.9
5	☐	1250.000	1295.090	871486.77	0.2311	P	1.1
6	☐	2500.000	2485.005	1723370.13	0.4435	A	1.4
7	☐	5000.000	4991.782	3418628.68	0.8908	A	1.2
8	☐			6824.14	0.0018	P	2.9

$$y = 1.7846\text{E-}004 * x + 8.4106\text{E-}006$$

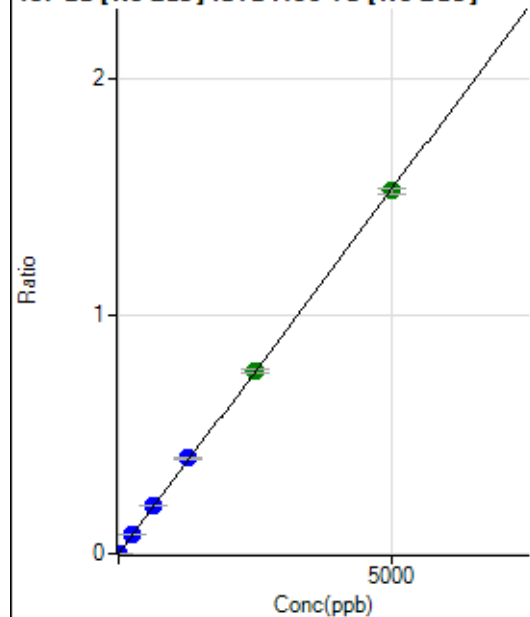
$$R = 0.9999$$

$$DL = 0.05982$$

$$BEC = 0.04713$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	22.22	0.0000	P	77.0
2	☐	10.000	10.769	12147.44	0.0033	P	5.4
3	☐	250.000	258.892	298439.99	0.0794	P	1.8
4	☐	625.000	661.487	754534.97	0.2027	P	1.6
5	☐	1250.000	1309.282	1513119.88	0.4013	P	0.7
6	☐	2500.000	2498.817	2976103.50	0.7659	A	1.9
7	☐	5000.000	4980.764	5858068.53	1.5266	A	1.3
8	☐			11382.90	0.0030	P	1.3

$$y = 3.0649E-004 * x + 6.0816E-006$$

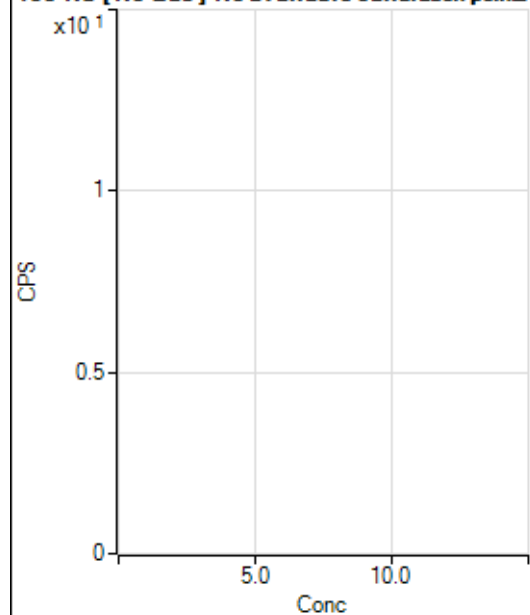
$$R = 0.9999$$

$$DL = 0.04585$$

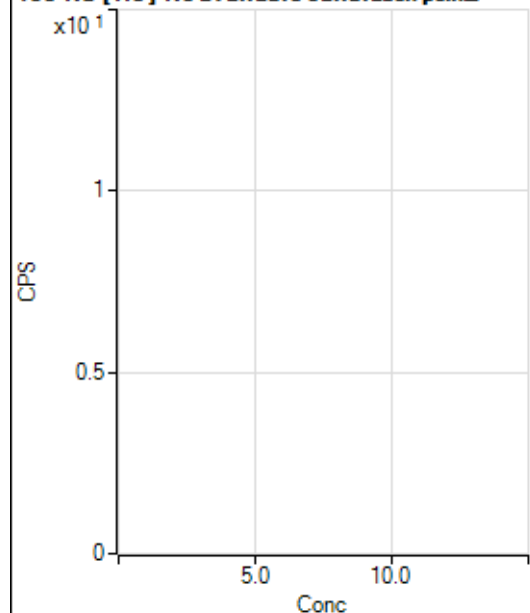
$$BEC = 0.01984$$

Weight: <None>

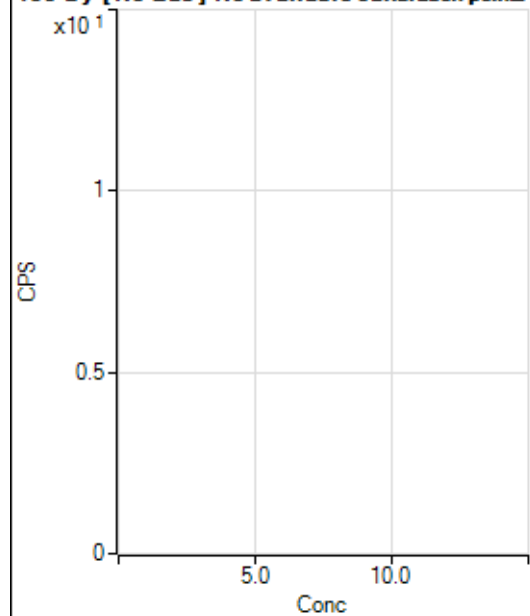
Min Conc: 0

150 Nd [No Gas] No available calibration points

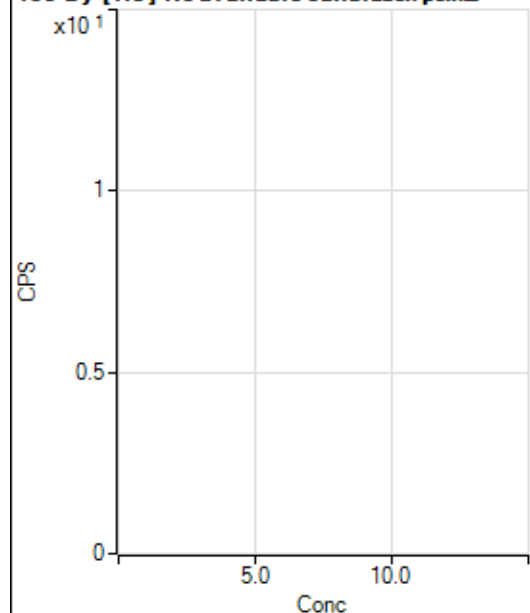
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			4.45		P	86.6
2	☐			4.45		P	86.6
3	☐			8.89		P	43.3
4	☐			20.00		P	33.4
5	☐			28.89		P	26.6
6	☐			40.00		P	44.1
7	☐			113.34		P	15.6
8	☐			42.22		P	50.8

150 Nd [He] No available calibration points

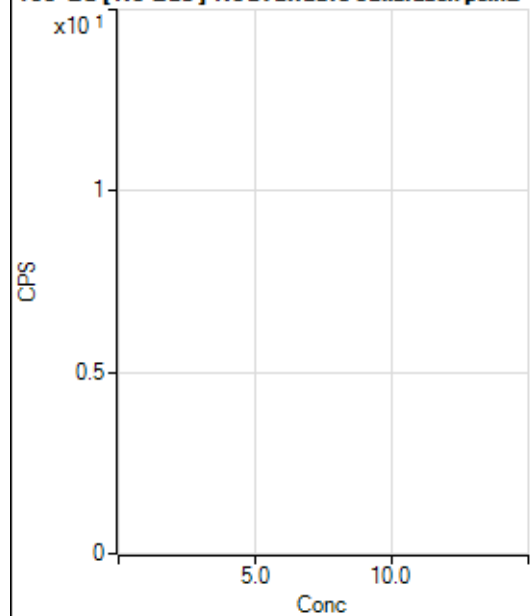
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			5.55		P	124.9
6	☐			1.11		P	173.2
7	☐			21.11		P	9.1
8	☐			6.67		P	50.0

156 Dy [No Gas] No available calibration points

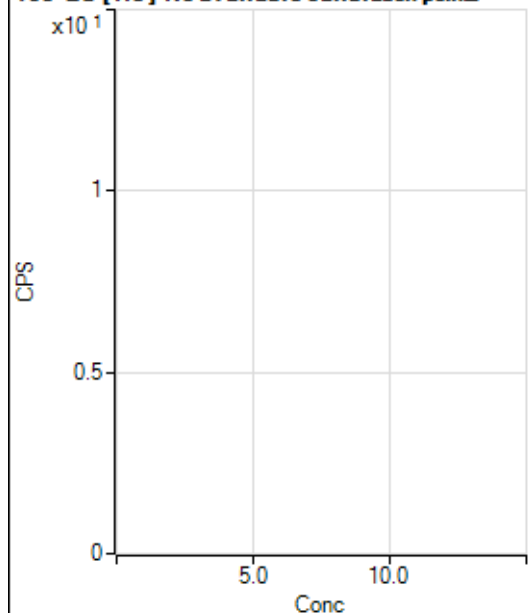
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5.55		P	86.6
2	☐			11.11		P	114.6
3	☐			11.11		P	114.6
4	☐			19.44		P	65.5
5	☐			22.22		P	78.1
6	☐			38.89		P	44.6
7	☐			83.33		P	55.7
8	☐			200.01		P	41.7

156 Dy [He] No available calibration points

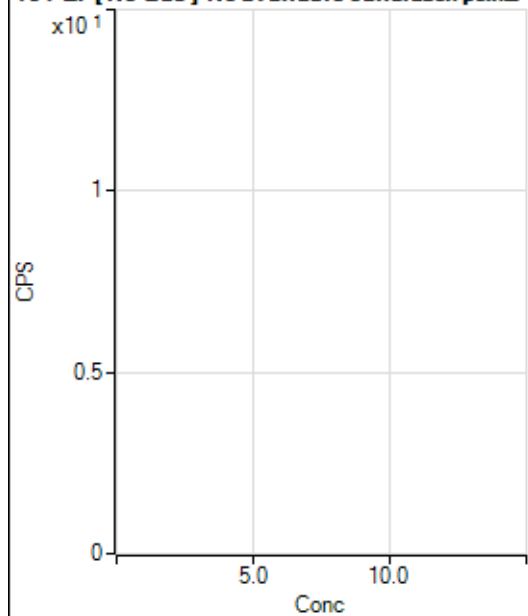
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			3.33		P	173.2
3	☐			2.22		P	173.2
4	☐			5.55		P	69.3
5	☐			13.33		P	25.0
6	☐			15.55		P	44.6
7	☐			26.67		P	33.1
8	☐			113.33		P	18.4

160 Gd [No Gas] Noavailable calibration poin_

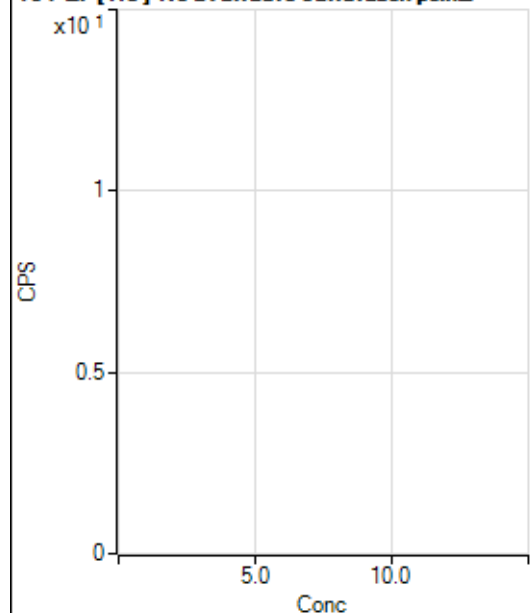
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			27.78		P	17.3
2	☐			36.11		P	58.1
3	☐			25.00		P	33.3
4	☐			41.67		P	52.9
5	☐			52.78		P	39.7
6	☐			55.56		P	56.8
7	☐			72.22		P	24.0
8	☐			183.34		P	20.8

160 Gd [He] No available calibration points

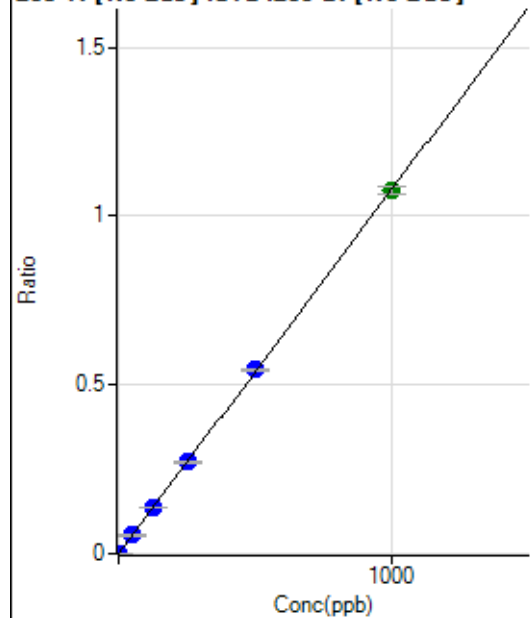
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			8.89		P	21.6
2	☐			11.11		P	96.4
3	☐			8.89		P	21.6
4	☐			8.89		P	43.3
5	☐			10.00		P	57.7
6	☐			35.56		P	14.3
7	☐			30.00		P	11.1
8	☐			104.45		P	8.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			22.22		P	94.4
2	☐			16.67		P	50.0
3	☐			19.45		P	107.9
4	☐			8.33		P	0.0
5	☐			16.67		P	NaN
6	☐			22.22		P	21.6
7	☐			30.56		P	56.8
8	☐			47.22		P	10.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5.56		P	173.2
2	☐			14.44		P	66.6
3	☐			8.89		P	78.1
4	☐			8.89		P	108.3
5	☐			18.89		P	36.7
6	☐			12.22		P	31.5
7	☐			12.22		P	15.7
8	☐			17.78		P	21.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56	0.0000	P	57.7
2	☐	1.000	0.978	2339.18	0.0011	P	6.7
3	☐	50.000	50.444	121195.31	0.0544	P	1.5
4	☐	125.000	126.200	304049.49	0.1361	P	0.7
5	☐	250.000	251.226	610182.96	0.2709	P	0.8
6	☐	500.000	505.358	1243718.99	0.5449	P	1.5
7	☐	1000.000	996.842	2433225.53	1.0747	A	1.9
8	☐			1258.44	0.0006	P	15.8

$$y = 0.0011 * x + 1.4155E-005$$

$$R = 1.0000$$

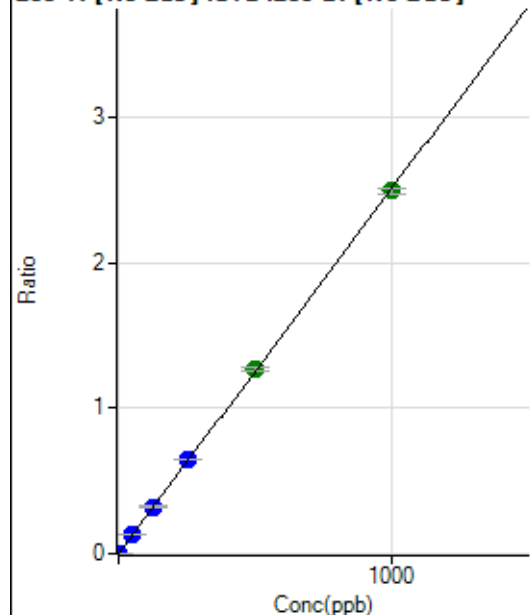
$$DL = 0.02273$$

$$BEC = 0.01313$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	77.78	0.0000	P	62.9
2	☐	1.000	1.003	5579.12	0.0026	P	4.3
3	☐	50.000	50.914	284614.55	0.1278	P	1.5
4	☐	125.000	128.571	720664.20	0.3226	P	1.9
5	☐	250.000	257.568	1455570.29	0.6461	P	1.0
6	☐	500.000	506.177	2898510.92	1.2698	A	1.2
7	☐	1000.000	994.527	5649255.73	2.4948	A	1.3
8	☐			3214.38	0.0015	P	4.6

$$y = 0.0025 * x + 3.6071E-005$$

$$R = 0.9999$$

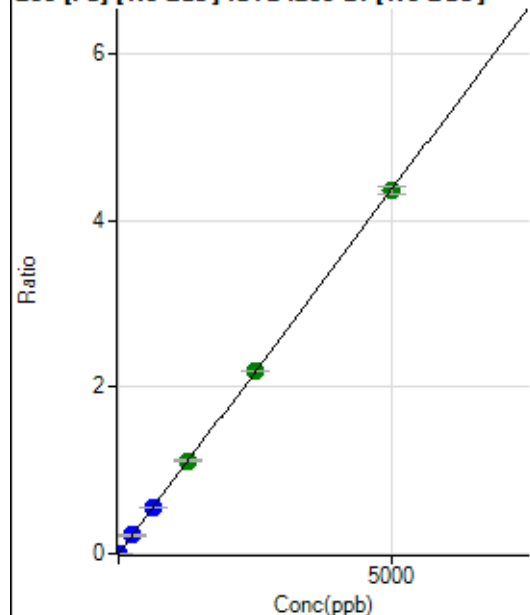
$$DL = 0.02713$$

$$BEC = 0.01438$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	448.17	0.0002	P	8.7
2	☐	1.000	1.079	2509.55	0.0011	P	7.2
3	☐	250.000	250.880	488337.91	0.2192	P	1.5
4	☐	625.000	627.960	1225114.45	0.5483	P	1.8
5	☐	1250.000	1279.418	2516285.56	1.1170	A	1.2
6	☐	2500.000	2512.617	5006819.73	2.1934	A	0.4
7	☐	5000.000	4985.923	9853518.62	4.3523	A	2.1
8	☐			11431.12	0.0054	P	1.2

$$y = 8.7287E-004 * x + 2.0695E-004$$

$$R = 1.0000$$

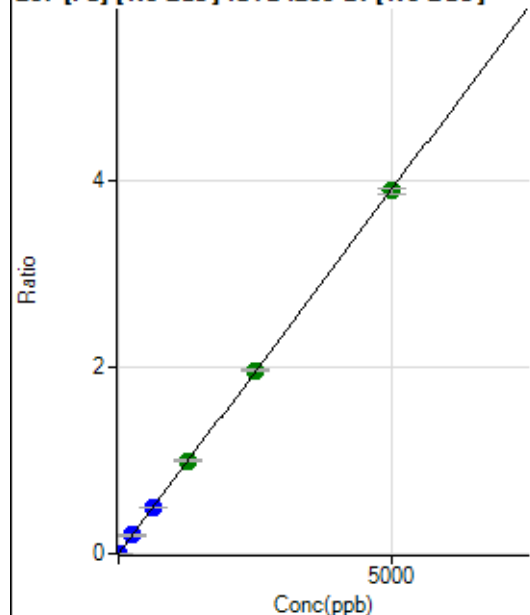
$$DL = 0.06184$$

$$BEC = 0.2371$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	420.38	0.0002	P	8.8
2	☐	1.000	0.933	2018.72	0.0009	P	5.1
3	☐	250.000	251.971	439300.61	0.1972	P	1.3
4	☐	625.000	632.137	1104654.35	0.4944	P	1.0
5	☐	1250.000	1280.419	2255410.47	1.0012	A	1.1
6	☐	2500.000	2517.178	4492532.13	1.9681	A	1.4
7	☐	5000.000	4982.815	8819964.67	3.8956	A	1.8
8	☐			10067.06	0.0048	P	2.9

$$y = 7.8178\text{E-}004 * x + 1.9420\text{E-}004$$

$$R = 1.0000$$

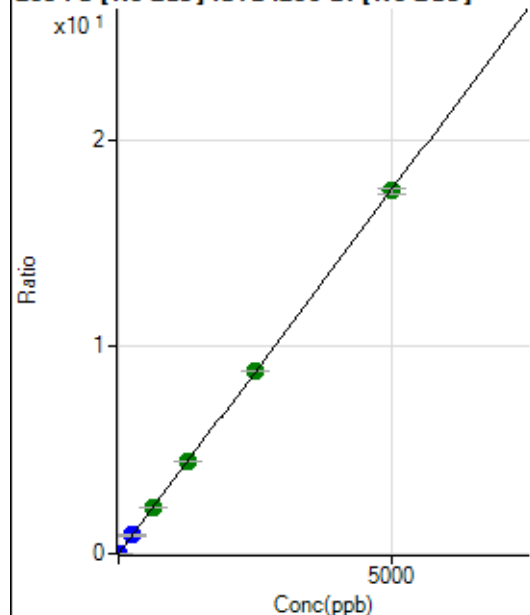
$$DL = 0.06555$$

$$BEC = 0.2484$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1972.33	0.0009	P	6.1
2	☐	1.000	0.973	9471.89	0.0043	P	2.4
3	☐	250.000	252.332	1979237.49	0.8884	P	1.3
4	☐	625.000	636.019	5000287.44	2.2378	A	0.9
5	☐	1250.000	1275.061	10104373.63	4.4854	A	0.9
6	☐	2500.000	2507.745	20135338.33	8.8208	A	0.4
7	☐	5000.000	4988.368	39723030.75	17.5453	A	1.9
8	☐			46292.53	0.0219	P	1.4

$$y = 0.0035 * x + 9.1097\text{E-}004$$

$$R = 1.0000$$

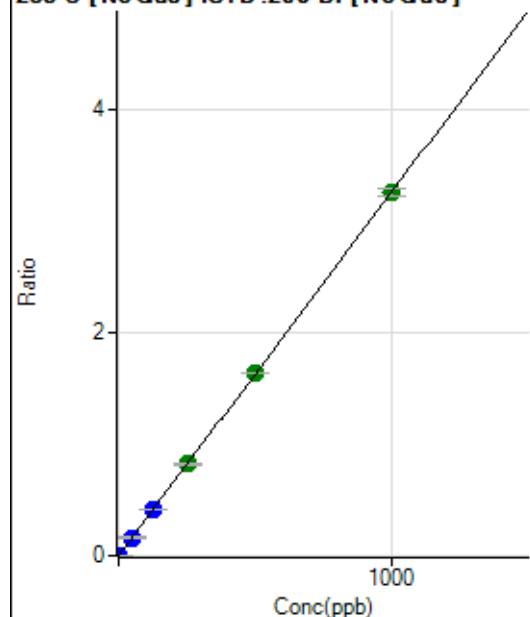
$$DL = 0.04768$$

$$BEC = 0.259$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.0
2	☐	1.000	0.990	7054.93	0.0032	P	1.7
3	☐	50.000	50.063	362868.23	0.1629	P	2.2
4	☐	125.000	125.013	908876.38	0.4067	P	0.5
5	☐	250.000	251.500	1843339.45	0.8183	A	0.1
6	☐	500.000	502.533	3732207.50	1.6350	A	0.4
7	☐	1000.000	998.354	7353746.26	3.2482	A	2.1
8	☐			805.61	0.0004	P	15.3

$$y = 0.0033 * x + 5.0843E-006$$

$$R = 1.0000$$

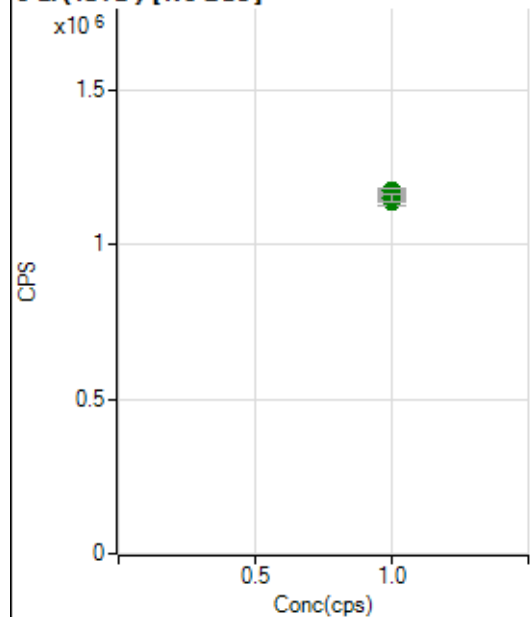
$$DL = 0.005343$$

$$BEC = 0.001563$$

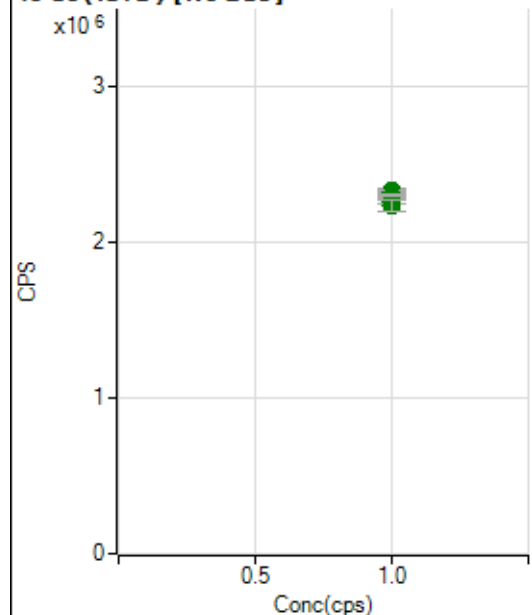
Weight: <None>

Min Conc: 0

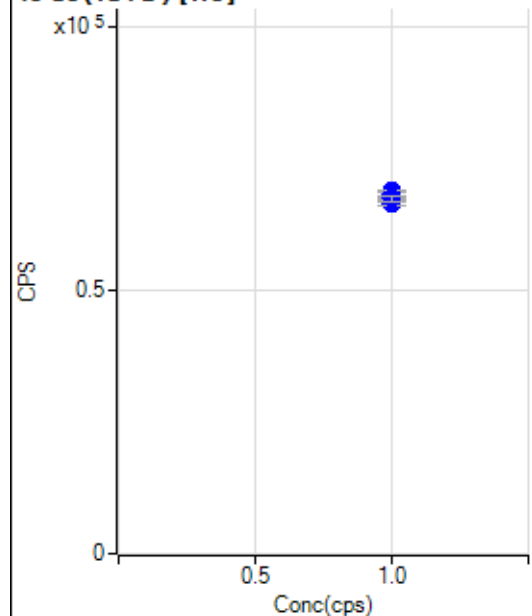
6 Li (ISTD) [No Gas]



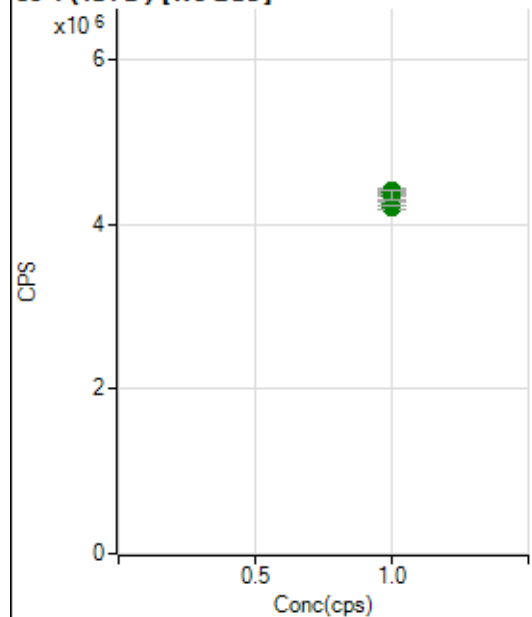
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1136413.41		A	1.5
2	☐	1.000		1154489.82		A	0.6
3	☐	1.000		1161508.62		A	0.5
4	☐	1.000		1148066.43		A	0.6
5	☐	1.000		1159913.28		A	3.1
6	☐	1.000		1172238.78		A	0.8
7	☐	1.000		1171602.53		A	1.3
8	☐	1.000		1149375.99		A	2.5

45 Sc (ISTD) [No Gas]

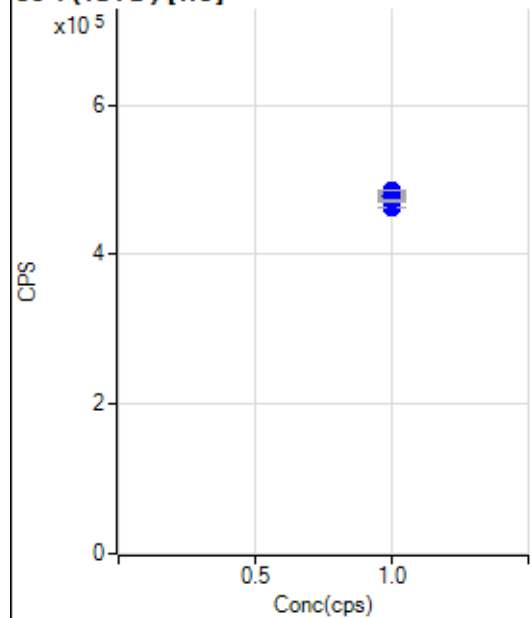
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2256054.70		A	1.4
2	☐	1.000		2259388.70		A	1.3
3	☐	1.000		2295664.18		A	1.6
4	☐	1.000		2299528.18		A	1.6
5	☐	1.000		2325289.72		A	1.1
6	☐	1.000		2313702.26		A	1.2
7	☐	1.000		2295120.57		A	0.7
8	☐	1.000		2233704.15		A	3.4

45 Sc (ISTD) [He]

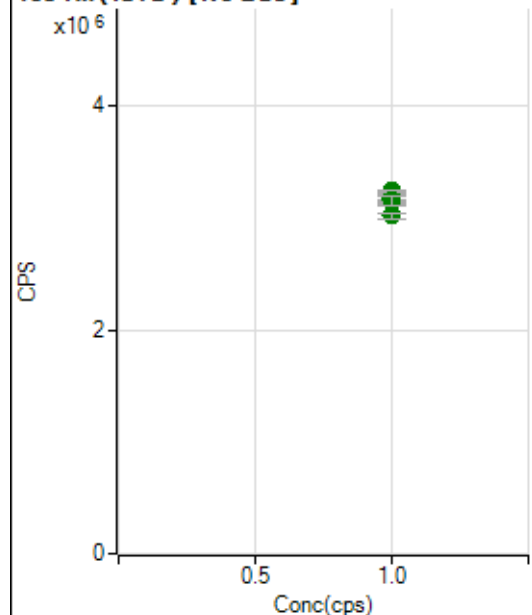
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		66340.04		P	1.1
2	☐	1.000		68073.78		P	1.1
3	☐	1.000		68839.25		P	0.6
4	☐	1.000		68179.58		P	1.5
5	☐	1.000		68544.74		P	0.4
6	☐	1.000		68015.59		P	2.4
7	☐	1.000		67566.63		P	1.1
8	☐	1.000		67348.19		P	1.3

89 Y (ISTD) [No Gas]

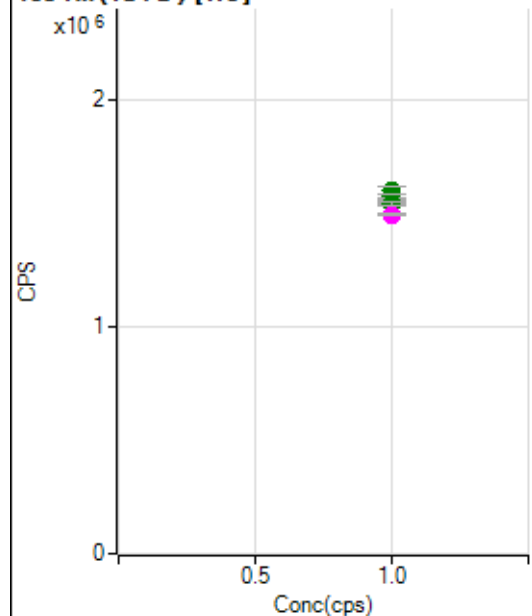
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4211336.67		A	1.2
2	☐	1.000		4250000.25		A	0.8
3	☐	1.000		4374057.75		A	1.1
4	☐	1.000		4332389.72		A	1.6
5	☐	1.000		4386000.77		A	0.7
6	☐	1.000		4404978.96		A	1.2
7	☐	1.000		4393195.35		A	1.3
8	☐	1.000		4351086.04		A	2.6

89 Y (ISTD) [He]

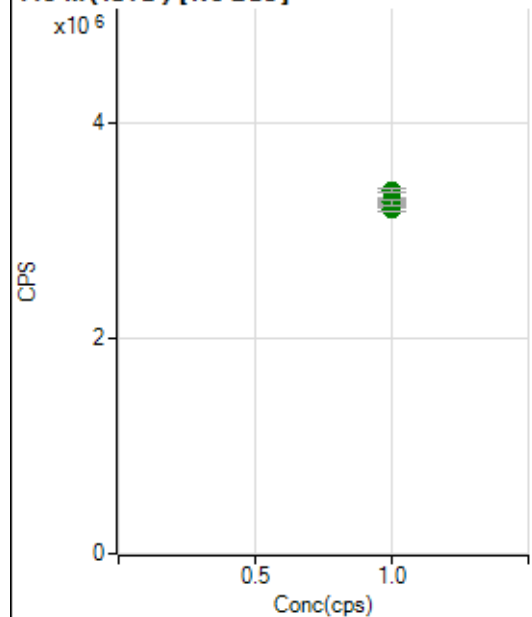
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		462672.88		P	0.4
2	☐	1.000		474969.87		P	0.7
3	☐	1.000		477072.03		P	0.9
4	☐	1.000		475244.55		P	0.2
5	☐	1.000		480840.04		P	0.7
6	☐	1.000		477665.62		P	1.0
7	☐	1.000		472160.29		P	0.2
8	☐	1.000		484891.09		P	0.0

103 Rh (ISTD) [No Gas]

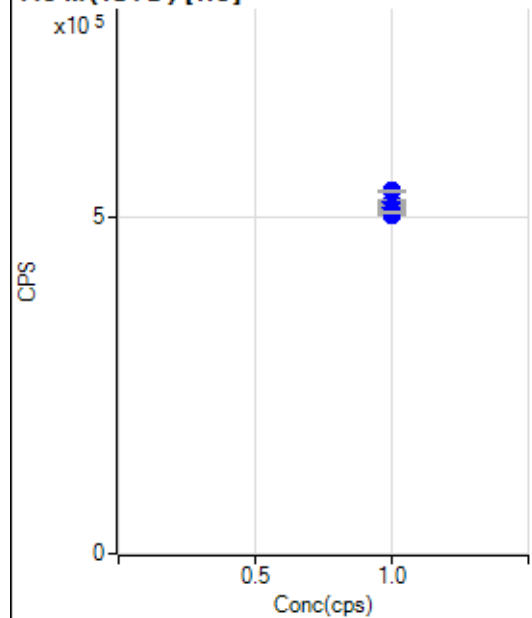
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3138098.36		A	0.8
2	☐	1.000		3181155.78		A	1.0
3	☐	1.000		3232908.64		A	1.2
4	☐	1.000		3233229.31		A	0.6
5	☐	1.000		3184279.07		A	1.4
6	☐	1.000		3241548.92		A	0.7
7	☐	1.000		3152852.55		A	2.2
8	☐	1.000		3015581.88		A	2.1

103 Rh (ISTD) [He]

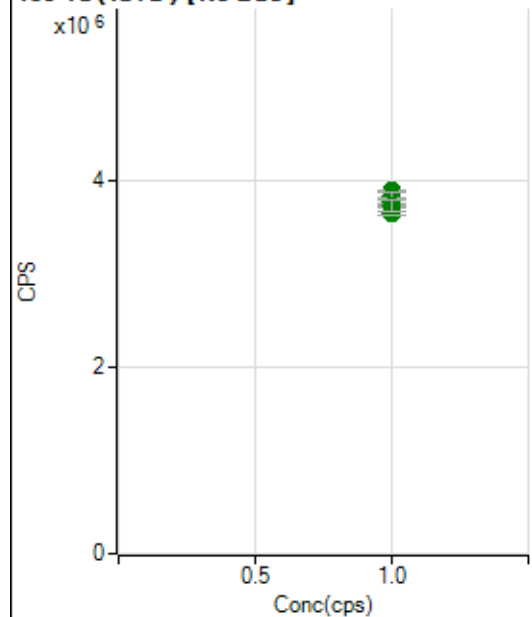
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1546640.78		M	0.3
2	☐	1.000		1575852.16		A	1.6
3	☐	1.000		1587578.67		A	0.4
4	☐	1.000		1587620.38		A	0.2
5	☐	1.000		1601834.28		A	2.1
6	☐	1.000		1579996.64		A	1.1
7	☐	1.000		1547733.28		A	1.3
8	☐	1.000		1497906.47		M	0.3

115 In (ISTD) [No Gas]

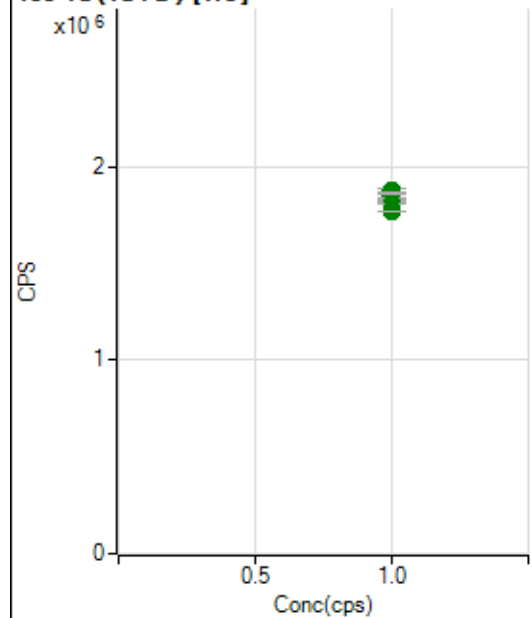
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3190291.33		A	1.2
2	☐	1.000		3197444.41		A	1.6
3	☐	1.000		3274129.30		A	1.7
4	☐	1.000		3283293.47		A	1.2
5	☐	1.000		3269958.55		A	1.0
6	☐	1.000		3288317.60		A	0.6
7	☐	1.000		3255688.87		A	1.5
8	☐	1.000		3363849.94		A	1.1

115 In (ISTD) [He]

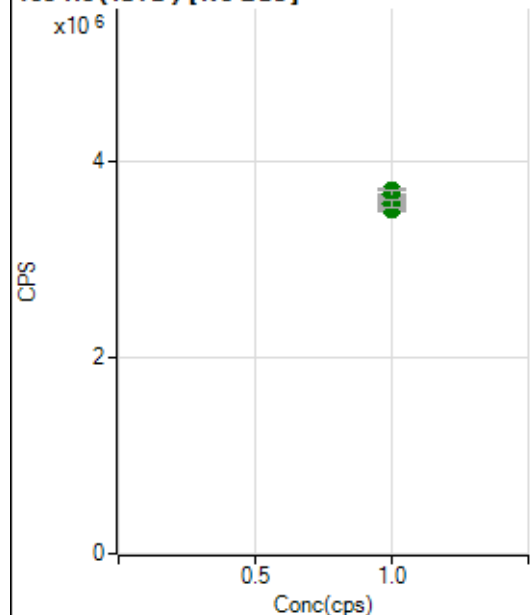
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		503478.66		P	0.3
2	☐	1.000		515883.31		P	0.9
3	☐	1.000		519346.91		P	0.1
4	☐	1.000		520733.31		P	0.4
5	☐	1.000		522537.41		P	1.1
6	☐	1.000		515034.44		P	0.8
7	☐	1.000		507881.65		P	0.3
8	☐	1.000		539107.65		P	0.7

159 Tb (ISTD) [No Gas]

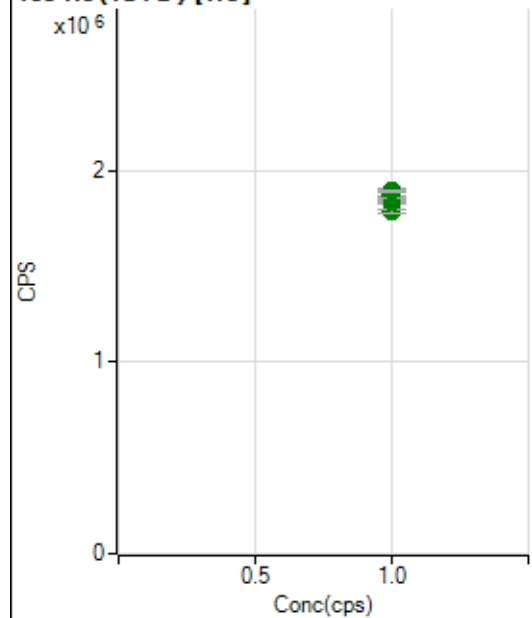
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3638880.57		A	1.3
2	☐	1.000		3676467.03		A	2.3
3	☐	1.000		3761219.73		A	1.1
4	☐	1.000		3721824.87		A	0.6
5	☐	1.000		3770817.27		A	1.1
6	☐	1.000		3886153.24		A	0.5
7	☐	1.000		3837976.40		A	1.8
8	☐	1.000		3735322.90		A	3.2

159 Tb (ISTD) [He]

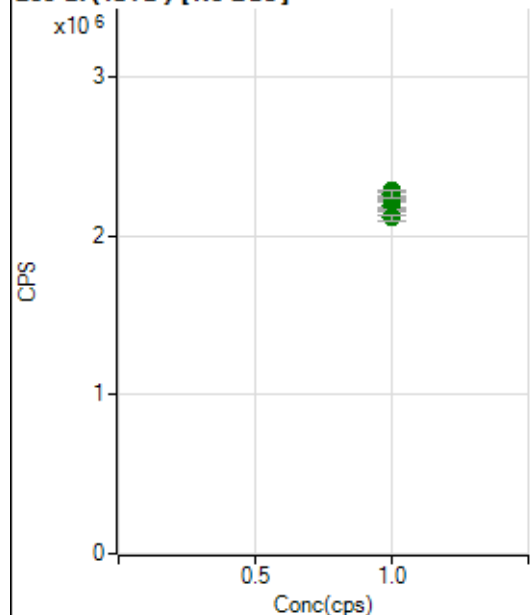
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1767291.21		A	0.2
2	☐	1.000		1825645.96		A	1.6
3	☐	1.000		1826638.11		A	1.0
4	☐	1.000		1814238.15		A	0.7
5	☐	1.000		1874030.79		A	1.3
6	☐	1.000		1848303.17		A	1.9
7	☐	1.000		1837749.23		A	0.4
8	☐	1.000		1862816.32		A	0.5

165 Ho (ISTD) [No Gas]

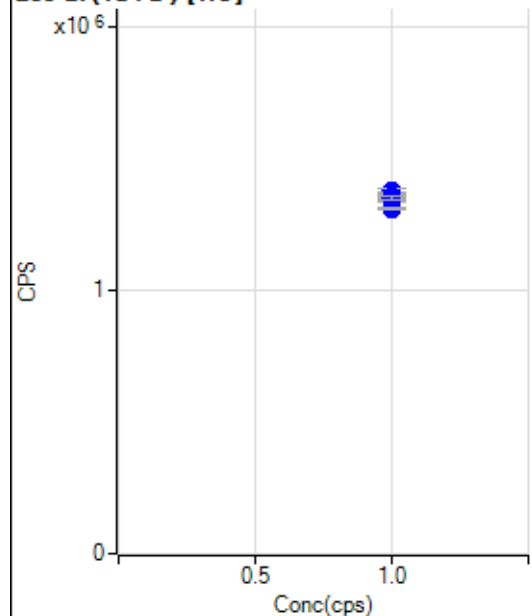
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3502496.56		A	0.8
2	☐	1.000		3518764.53		A	1.3
3	☐	1.000		3622021.52		A	0.7
4	☐	1.000		3577743.13		A	1.3
5	☐	1.000		3606735.63		A	1.3
6	☐	1.000		3691488.49		A	1.5
7	☐	1.000		3650493.40		A	2.1
8	☐	1.000		3570656.24		A	2.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1782544.80		A	1.2
2	☐	1.000		1837540.70		A	1.7
3	☐	1.000		1845262.84		A	1.1
4	☐	1.000		1852182.98		A	1.2
5	☐	1.000		1867387.52		A	1.7
6	☐	1.000		1872619.05		A	1.8
7	☐	1.000		1884589.04		A	2.5
8	☐	1.000		1892573.97		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2164760.58		A	1.2
2	☐	1.000		2186782.35		A	2.2
3	☐	1.000		2228155.71		A	1.2
4	☐	1.000		2234589.00		A	1.2
5	☐	1.000		2252746.81		A	0.3
6	☐	1.000		2282699.46		A	0.2
7	☐	1.000		2264690.38		A	2.3
8	☐	1.000		2113109.45		A	1.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1310563.45		P	0.6
2	☐	1.000		1344279.86		P	1.2
3	☐	1.000		1347208.42		P	0.5
4	☐	1.000		1361041.70		P	0.4
5	☐	1.000		1376652.23		P	1.0
6	☐	1.000		1355226.35		P	0.4
7	☐	1.000		1352797.46		P	1.0
8	☐	1.000		1308180.63		P	0.6

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8031120 MS.b
Acq. Date-Time 2020-03-11 16:30:25
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		4750	47499.70			1.016	5.000
24		51962	519618.51			0.702	5.000
25		7246	72460.57			0.813	5.000
26		8380	83801.47			1.047	5.000
59		29621	296210.16			1.108	5.000
113		4462	44617.87			0.997	5.000
115		13233	132332.35			0.969	5.000
206		5249	52493.31			1.511	5.000
207		4343	43432.85			1.367	5.000
208		10676	106757.83			1.043	5.000
220		1	6.10			18.691	

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

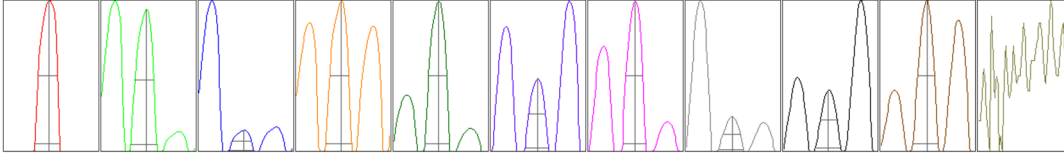
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4675	4757	4736	4780	4801
24	51390	52110	51939	51981	52389
25	7147	7259	7264	7253	7306
26	8244	8477	8400	8357	8423
59	29055	29838	29666	29686	29860
113	4405	4453	4445	4483	4524
115	13034	13256	13267	13219	13389
206	5177	5212	5193	5304	5361
207	4285	4330	4299	4373	4431
208	10578	10533	10774	10742	10752

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	8076.39	8.95	8.90 - 9.10	
24	92821.94	23.95	23.90 - 24.10	
25	12486.94	24.95	24.90 - 25.10	
26	14653.76	25.95	25.90 - 26.10	
59	54171.30	58.95	58.90 - 59.10	
113	8893.88	113.00	112.90 - 113.10	
115	26235.74	115.00	114.90 - 115.10	
206	10087.51	206.00	205.90 - 206.10	
207	8380.10	206.95	206.90 - 207.10	
208	20735.96	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.784	0.900	
24	0.60	0.824	0.900	
25	0.61	0.754	0.900	
26	0.61	0.824	0.900	
59	0.57	0.779	0.900	
113	0.52	0.732	0.900	
115	0.52	0.729	0.900	
206	0.54	0.783	0.900	
207	0.53	0.808	0.900	
208	0.53	0.802	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.52 L/min Dilution Gas 0.46 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	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.3 V	Deflect	14.8 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	150 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9993	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	-0.2 mm
---------	--------	---------	---------

EM

Discriminator	3.8 mV	Analog HV	2171 V	Pulse HV	1165 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		6793	67934.30			0.573	
89		15109	151085.10			0.788	
205		15013	150129.37			1.174	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6800	6815	6773	6739	6840
89	15175	15197	14933	15037	15201
205	15167	15000	14740	14987	15171

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 L/min	Dilution Gas	0.46 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	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.3 V	Deflect	4.4 V
-----------	--------	------------	--------	---------	-------

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9993	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	-0.2 mm		
EM					
Discriminator	3.8 mV	Analog HV	2171 V	Pulse HV	1165 V

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:07:25	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	4.12	-3.88	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.03	0.01	0.02	0.00	N/A	ppb
Barium	135-1	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.02	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.09	-0.02	-0.08	0.00	N/A	ppb
Boron	11-1	0.08	0.07	-0.15	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	0.02	0.07	0.00	N/A	ppb
Cadmium	106-1	-1.37	0.32	1.05	0.00	N/A	ppb
Cadmium	108-1	0.05	-0.03	-0.03	0.00	N/A	ppb
Calcium	43-1	-9.65	10.00	-0.35	0.00	N/A	ppb
Calcium	44-1	-1.46	2.51	-1.05	0.00	N/A	ppb
Chromium	52-2	-0.06	0.08	-0.03	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.04	-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	54-2	-0.30	1.96	-1.66	0.00	N/A	ppb
Iron	56-2	0.02	-0.10	0.08	0.00	N/A	ppb
Iron	57-2	1.10	1.61	-2.71	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.02	-0.01	-0.02	0.00	N/A	ppb
Lead	208-1	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:07:25	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.71	0.46	-1.17	0.00	N/A	ppb
Manganese	55-2	-0.06	0.02	0.04	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	12.95	-23.61	40.51	9.95	323.30	ppb
Potassium	39-2	8.26	-8.70	0.45	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.94	-0.09	-0.86	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.46	1.12	-0.66	0.00	N/A	ppb
Silicon	28-1	-4.20	8.77	-4.57	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	3.56	0.69	-4.25	0.00	N/A	ppb
Strontium	86-1	-0.05	0.02	0.03	0.00	N/A	ppb
Strontium	88-1	-0.01	0.00	0.01	0.00	N/A	ppb
Sulfur	34-1	-572.50	321.34	-425.80	-225.65		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Tin	118-1	0.01	0.01	-0.02	0.00	N/A	ppb
Titanium	47-1	0.07	0.02	-0.09	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:07:25	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.11	-0.10	0.21	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:10:28	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.09	23.12	22.89	23.37	2.72	ppb
Antimony	121-1	2.11	1.97	2.11	2.06	3.84	ppb
Arsenic	75-2	0.86	1.11	1.09	1.02	13.69	ppb
Barium	135-1	10.87	10.04	10.86	10.59	4.49	ppb
Barium	137-1	10.68	10.24	11.39	10.77	5.41	ppb
Beryllium	9-1	1.03	1.00	1.03	1.02	1.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	19.81	21.07	26.82	22.57	16.56	ppb
Boron	11-1	19.03	22.93	25.12	22.36	13.79	ppb
Bromine	81-1						cps
Cadmium	111-1	1.15	1.00	1.33	1.16	14.33	ppb
Cadmium	106-1	0.89	0.94	2.93	1.59	73.17	ppb
Cadmium	108-1	0.65	1.08	0.75	0.83	27.60	ppb
Calcium	43-1	511.98	507.55	541.71	520.41	3.57	ppb
Calcium	44-1	549.69	531.57	545.97	542.41	1.76	ppb
Chromium	52-2	2.30	2.01	1.92	2.08	9.64	ppb
Cobalt	59-2	1.10	1.07	1.03	1.07	3.59	ppb
Copper	63-2	2.23	2.16	2.07	2.15	3.78	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				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	57.02	55.30	52.50	54.94	4.15	ppb
Iron	56-2	54.81	57.65	54.68	55.71	3.01	ppb
Iron	57-2	51.14	51.37	58.20	53.57	7.48	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.03	1.19	1.08	8.80	ppb
Lead	207-1	0.87	0.94	0.99	0.93	6.49	ppb
Lead	208-1	0.95	0.96	1.01	0.97	3.08	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:10:28	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	537.09	542.99	527.77	535.95	1.43	ppb
Manganese	55-2	1.05	1.03	1.11	1.06	3.61	ppb
Molybdenum	94-1	5.15	5.38	5.55	5.36	3.75	ppb
Molybdenum	95-1	5.24	5.21	5.79	5.41	6.10	ppb
Molybdenum	96-1	5.27	5.19	5.20	5.22	0.83	ppb
Molybdenum	97-1	5.23	5.24	5.60	5.36	3.93	ppb
Molybdenum	98-1	5.54	5.57	5.84	5.65	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.29	1.27	1.20	11.25	ppb
Phosphorus	31-2	-31.78	-58.64	60.58	-9.95		ppb
Potassium	39-2	534.16	534.79	503.54	524.16	3.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	5.45	4.60	4.80	4.95	9.05	ppb
Selenium	77-2	2.29	6.77	6.79	5.28	49.11	ppb
Selenium	78-2	3.81	8.38	7.44	6.55	36.85	ppb
Silicon	28-1	16.06	7.56	15.85	13.15	36.86	ppb
Silver	109-1	0.97	1.00	1.05	1.01	3.81	ppb
Silver	107-1	1.01	1.01	1.00	1.01	0.52	ppb
Sodium	23-2	548.10	523.00	531.46	534.19	2.39	ppb
Strontium	86-1	1.14	1.09	1.19	1.14	4.31	ppb
Strontium	88-1	1.02	1.07	1.04	1.04	2.21	ppb
Sulfur	34-1	233.59	-319.63	762.99	225.65	239.91	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.99	1.04	0.91	0.98	6.82	ppb
Thallium	205-1	0.95	1.03	1.02	1.00	4.40	ppb
Tin	118-1	5.46	5.03	5.60	5.36	5.53	ppb
Titanium	47-1	5.16	5.44	5.78	5.46	5.70	ppb
Uranium	238-1	1.01	0.98	0.98	0.99	1.71	ppb
Vanadium	51-2	5.60	5.56	5.15	5.44	4.65	ppb
Yttrium	89-1				101		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:10:28	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.19	1.30	1.56	1.35	14.03	ppb
Zirconium	90-1	1.00	0.98	0.92	0.97	4.20	ppb
Zirconium	91-1	0.89	0.89	0.81	0.86	5.62	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:13:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1022.18	1007.24	1019.00	1016.14	0.77	ppb
Antimony	121-1	52.23	51.76	51.88	51.96	0.47	ppb
Arsenic	75-2	50.17	49.44	50.38	49.99	0.99	ppb
Barium	135-1	261.71	255.57	254.64	257.30	1.49	ppb
Barium	137-1	263.70	258.35	254.63	258.89	1.76	ppb
Beryllium	9-1	52.38	51.49	52.09	51.98	0.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	44.81	51.96	54.72	50.50	10.13	ppb
Boron	11-1	44.82	50.60	54.72	50.05	9.94	ppb
Bromine	81-1						cps
Cadmium	111-1	52.43	51.31	51.43	51.72	1.19	ppb
Cadmium	106-1	52.43	50.50	53.78	52.23	3.15	ppb
Cadmium	108-1	52.77	52.50	51.18	52.15	1.63	ppb
Calcium	43-1	5417.00	5302.79	5311.75	5343.84	1.19	ppb
Calcium	44-1	5438.00	5323.22	5489.85	5417.02	1.57	ppb
Chromium	52-2	51.17	49.93	50.82	50.64	1.26	ppb
Cobalt	59-2	51.24	51.31	51.06	51.20	0.26	ppb
Copper	63-2	515.51	511.27	515.32	514.03	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	2597.41	2640.57	2653.87	2630.62	1.12	ppb
Iron	56-2	2628.30	2617.83	2673.13	2639.75	1.11	ppb
Iron	57-2	2566.39	2630.62	2628.67	2608.56	1.40	ppb
Krypton	83-1						cps
Lead	206-1	255.07	249.67	247.91	250.88	1.49	ppb
Lead	207-1	255.65	250.11	250.16	251.97	1.26	ppb
Lead	208-1	256.13	250.14	250.72	252.33	1.31	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:13:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	5428.72	5398.77	5448.16	5425.21	0.46	ppb
Manganese	55-2	506.31	502.97	500.77	503.35	0.55	ppb
Molybdenum	94-1	258.03	259.77	253.02	256.94	1.36	ppb
Molybdenum	95-1	260.10	256.26	253.36	256.57	1.32	ppb
Molybdenum	96-1	257.51	259.68	256.81	258.00	0.58	ppb
Molybdenum	97-1	256.10	256.50	252.46	255.02	0.87	ppb
Molybdenum	98-1	258.25	257.23	257.02	257.50	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.01	51.72	52.72	51.82	1.65	ppb
Phosphorus	31-2	1057.92	929.27	1061.67	1016.29	7.42	ppb
Potassium	39-2	2675.14	2605.44	2601.42	2627.33	1.58	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	52.60	49.69	51.41	51.24	2.85	ppb
Selenium	77-2	56.46	49.31	47.88	51.22	8.98	ppb
Selenium	78-2	51.17	54.63	59.99	55.27	8.04	ppb
Silicon	28-1	78.64	67.53	79.47	75.22	8.86	ppb
Silver	109-1	52.83	52.05	51.46	52.11	1.32	ppb
Silver	107-1	52.83	52.63	52.78	52.75	0.20	ppb
Sodium	23-2	5371.29	5359.86	5319.10	5350.09	0.51	ppb
Strontium	86-1	49.56	50.40	50.73	50.23	1.20	ppb
Strontium	88-1	52.15	51.43	50.99	51.52	1.13	ppb
Sulfur	34-1	1575.30	509.70	1546.23	1210.41	50.15	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	51.24	49.76	50.33	50.44	1.47	ppb
Thallium	205-1	51.74	50.19	50.82	50.91	1.53	ppb
Tin	118-1	52.48	52.74	50.91	52.04	1.90	ppb
Titanium	47-1	258.97	254.10	259.06	257.38	1.10	ppb
Uranium	238-1	51.26	49.16	49.77	50.06	2.16	ppb
Vanadium	51-2	51.34	51.01	51.22	51.19	0.32	ppb
Yttrium	89-1				104		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:13:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	510.54	516.30	515.04	513.96	0.59	ppb
Zirconium	90-1	51.38	51.53	50.96	51.29	0.57	ppb
Zirconium	91-1	51.41	49.50	49.16	50.02	2.42	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:16:32	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2555.69	2602.82	2588.59	2582.37	0.94	ppb
Antimony	121-1	132.09	134.45	132.80	133.11	0.91	ppb
Arsenic	75-2	127.70	128.59	126.51	127.60	0.82	ppb
Barium	135-1	654.12	654.50	664.21	657.61	0.87	ppb
Barium	137-1	654.52	656.54	673.40	661.49	1.57	ppb
Beryllium	9-1	130.38	128.86	130.52	129.92	0.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	113.82	122.55	139.81	125.39	10.54	ppb
Boron	11-1	113.20	127.58	138.60	126.46	10.07	ppb
Bromine	81-1						cps
Cadmium	111-1	130.00	132.55	134.63	132.39	1.75	ppb
Cadmium	106-1	127.70	132.42	139.05	133.05	4.29	ppb
Cadmium	108-1	134.74	133.58	129.31	132.54	2.16	ppb
Calcium	43-1	12826.95	13087.34	13301.15	13071.81	1.82	ppb
Calcium	44-1	13003.93	13299.52	13184.21	13162.55	1.13	ppb
Chromium	52-2	126.57	128.06	128.13	127.59	0.69	ppb
Cobalt	59-2	128.81	131.20	127.54	129.18	1.44	ppb
Copper	63-2	1301.45	1320.76	1320.55	1314.25	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	6641.21	6765.02	6687.71	6697.98	0.93	ppb
Iron	56-2	6442.09	6669.31	6639.28	6583.56	1.87	ppb
Iron	57-2	6581.57	6641.27	6464.78	6562.54	1.37	ppb
Krypton	83-1						cps
Lead	206-1	630.21	638.04	615.63	627.96	1.81	ppb
Lead	207-1	631.29	638.97	626.15	632.14	1.02	ppb
Lead	208-1	638.50	639.82	629.73	636.02	0.86	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:16:32	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	13606.38	13690.81	13564.83	13620.67	0.47	ppb
Manganese	55-2	1270.46	1289.28	1277.53	1279.09	0.74	ppb
Molybdenum	94-1	649.44	674.89	658.70	661.01	1.95	ppb
Molybdenum	95-1	644.58	667.05	650.70	654.11	1.78	ppb
Molybdenum	96-1	638.31	662.29	651.80	650.80	1.85	ppb
Molybdenum	97-1	637.40	653.11	642.15	644.22	1.25	ppb
Molybdenum	98-1	630.65	648.95	641.54	640.38	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.17	130.32	127.98	129.16	0.91	ppb
Phosphorus	31-2	2699.21	2680.52	2721.31	2700.35	0.76	ppb
Potassium	39-2	6540.30	6770.71	6631.87	6647.63	1.75	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	125.89	130.32	129.91	128.71	1.90	ppb
Selenium	77-2	131.32	99.90	127.21	119.48	14.30	ppb
Selenium	78-2	126.32	130.81	129.70	128.94	1.81	ppb
Silicon	28-1	171.78	197.74	195.85	188.46	7.68	ppb
Silver	109-1	131.99	131.74	135.54	133.09	1.60	ppb
Silver	107-1	132.80	134.92	136.59	134.77	1.41	ppb
Sodium	23-2	13369.72	13430.52	13456.18	13418.81	0.33	ppb
Strontium	86-1	125.43	130.38	128.35	128.05	1.94	ppb
Strontium	88-1	129.50	132.25	130.88	130.88	1.05	ppb
Sulfur	34-1	1147.00	2503.20	1674.79	1775.00	38.51	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	126.37	126.94	125.29	126.20	0.66	ppb
Thallium	205-1	130.01	129.99	125.72	128.57	1.92	ppb
Tin	118-1	129.92	133.83	130.06	131.27	1.69	ppb
Titanium	47-1	623.61	653.22	634.78	637.20	2.35	ppb
Uranium	238-1	125.78	124.76	124.50	125.01	0.54	ppb
Vanadium	51-2	126.96	128.18	126.37	127.17	0.73	ppb
Yttrium	89-1				103		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:16:32	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1279.22	1316.95	1289.20	1295.13	1.51	ppb
Zirconium	90-1	128.94	131.79	129.80	130.18	1.12	ppb
Zirconium	91-1	123.82	130.08	125.75	126.55	2.53	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:19:31	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5149.72	5084.48	5135.05	5123.08	0.67	ppb
Antimony	121-1	264.75	258.54	264.76	262.69	1.37	ppb
Arsenic	75-2	255.71	251.23	254.80	253.91	0.93	ppb
Barium	135-1	1307.31	1279.83	1298.13	1295.09	1.08	ppb
Barium	137-1	1320.11	1302.30	1305.44	1309.28	0.73	ppb
Beryllium	9-1	251.07	261.45	267.47	260.00	3.19	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	211.61	253.38	279.49	248.16	13.80	ppb
Boron	11-1	215.13	255.91	284.36	251.80	13.82	ppb
Bromine	81-1						cps
Cadmium	111-1	259.69	254.32	258.66	257.56	1.11	ppb
Cadmium	106-1	249.37	258.09	260.36	255.94	2.27	ppb
Cadmium	108-1	275.24	258.22	264.85	266.11	3.22	ppb
Calcium	43-1	25776.98	26435.34	26537.40	26249.91	1.57	ppb
Calcium	44-1	25960.88	26208.41	26398.89	26189.39	0.84	ppb
Chromium	52-2	256.59	255.89	255.91	256.13	0.16	ppb
Cobalt	59-2	256.40	257.76	256.73	256.97	0.28	ppb
Copper	63-2	2657.19	2599.58	2588.30	2615.03	1.41	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				102		%
Indium	115-2				104		%
Iron	54-2	13445.46	13121.62	13249.25	13272.11	1.23	ppb
Iron	56-2	12897.90	12852.47	12796.69	12849.02	0.39	ppb
Iron	57-2	12994.20	12999.31	12873.85	12955.78	0.55	ppb
Krypton	83-1						cps
Lead	206-1	1262.34	1286.49	1289.42	1279.42	1.16	ppb
Lead	207-1	1274.90	1296.12	1270.24	1280.42	1.08	ppb
Lead	208-1	1268.20	1287.99	1268.99	1275.06	0.88	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:19:31	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	26751.35	26756.44	26647.39	26718.39	0.23	ppb
Manganese	55-2	2547.98	2532.65	2517.32	2532.65	0.61	ppb
Molybdenum	94-1	1292.23	1281.99	1289.74	1287.99	0.41	ppb
Molybdenum	95-1	1285.71	1300.10	1267.96	1284.59	1.25	ppb
Molybdenum	96-1	1274.78	1293.62	1256.86	1275.09	1.44	ppb
Molybdenum	97-1	1259.61	1282.14	1263.46	1268.40	0.95	ppb
Molybdenum	98-1	1266.14	1255.80	1266.64	1262.86	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.79	256.70	256.13	257.54	0.76	ppb
Phosphorus	31-2	4908.07	4849.76	4615.53	4791.12	3.23	ppb
Potassium	39-2	13246.89	13272.51	12979.78	13166.39	1.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	250.49	252.20	257.43	253.37	1.43	ppb
Selenium	77-2	248.13	322.63	242.61	271.12	16.48	ppb
Selenium	78-2	259.30	264.36	256.26	259.97	1.57	ppb
Silicon	28-1	262.99	292.42	276.35	277.26	5.32	ppb
Silver	109-1	262.38	256.58	261.01	259.99	1.17	ppb
Silver	107-1	266.20	260.58	266.50	264.43	1.26	ppb
Sodium	23-2	26163.73	26686.66	26054.99	26301.79	1.28	ppb
Strontium	86-1	251.13	252.12	256.32	253.19	1.09	ppb
Strontium	88-1	259.31	257.50	256.04	257.62	0.64	ppb
Sulfur	34-1	3574.65	4636.28	4427.52	4212.82	13.35	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	251.40	253.09	249.18	251.23	0.78	ppb
Thallium	205-1	255.86	260.66	256.18	257.57	1.04	ppb
Tin	118-1	260.48	259.41	261.61	260.50	0.42	ppb
Titanium	47-1	1251.96	1287.66	1269.97	1269.86	1.41	ppb
Uranium	238-1	251.81	251.48	251.21	251.50	0.12	ppb
Vanadium	51-2	252.69	255.72	250.26	252.89	1.08	ppb
Yttrium	89-1				104		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:19:31	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	2576.14	2559.71	2557.91	2564.59	0.39	ppb
Zirconium	90-1	258.67	256.89	251.86	255.80	1.38	ppb
Zirconium	91-1	247.45	253.35	251.81	250.87	1.22	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:22:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9971.64	10410.35	10184.81	10188.93	2.15	ppb
Antimony	121-1	505.67	491.97	510.27	502.64	1.89	ppb
Arsenic	75-2	495.05	507.95	508.76	503.92	1.53	ppb
Barium	135-1	2520.15	2450.37	2484.50	2485.01	1.40	ppb
Barium	137-1	2549.21	2456.76	2490.48	2498.82	1.87	ppb
Beryllium	9-1	506.74	514.15	513.69	511.53	0.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	437.32	510.09	550.99	499.47	11.53	ppb
Boron	11-1	441.75	511.61	551.38	501.58	11.06	ppb
Bromine	81-1						cps
Cadmium	111-1	513.04	501.47	500.80	505.11	1.36	ppb
Cadmium	106-1	526.71	502.32	507.25	512.09	2.52	ppb
Cadmium	108-1	505.09	505.03	495.28	501.80	1.13	ppb
Calcium	43-1	52721.76	52295.08	52960.64	52659.16	0.64	ppb
Calcium	44-1	52119.80	51742.88	51683.02	51848.57	0.46	ppb
Chromium	52-2	495.46	516.84	506.12	506.14	2.11	ppb
Cobalt	59-2	496.39	518.89	506.53	507.27	2.22	ppb
Copper	63-2	4954.34	5140.97	5023.95	5039.75	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	25878.73	26882.17	26145.78	26302.23	1.98	ppb
Iron	56-2	25332.76	26107.19	25417.05	25619.00	1.66	ppb
Iron	57-2	25286.41	25956.37	25725.29	25656.02	1.33	ppb
Krypton	83-1						cps
Lead	206-1	2517.67	2500.20	2519.98	2512.62	0.43	ppb
Lead	207-1	2481.57	2517.38	2552.59	2517.18	1.41	ppb
Lead	208-1	2496.16	2509.54	2517.53	2507.74	0.43	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:22:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	51701.30	52857.86	53114.55	52557.90	1.43	ppb
Manganese	55-2	4968.68	5156.47	5015.68	5046.94	1.94	ppb
Molybdenum	94-1	2541.62	2517.20	2525.01	2527.94	0.49	ppb
Molybdenum	95-1	2525.20	2554.28	2558.07	2545.85	0.71	ppb
Molybdenum	96-1	2498.61	2556.23	2527.25	2527.37	1.14	ppb
Molybdenum	97-1	2523.91	2524.61	2556.35	2534.96	0.73	ppb
Molybdenum	98-1	2463.17	2523.76	2538.42	2508.45	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.85	511.44	510.93	506.41	1.64	ppb
Phosphorus	31-2	10358.79	10260.99	10270.76	10296.85	0.52	ppb
Potassium	39-2	25718.04	26726.29	26110.03	26184.78	1.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	496.65	509.77	510.10	505.51	1.52	ppb
Selenium	77-2	484.38	505.51	563.46	517.78	7.91	ppb
Selenium	78-2	484.40	509.01	514.23	502.55	3.17	ppb
Silicon	28-1	529.80	515.88	544.89	530.19	2.74	ppb
Silver	109-1	507.10	505.44	500.28	504.28	0.71	ppb
Silver	107-1	515.33	508.14	499.83	507.77	1.53	ppb
Sodium	23-2	51332.32	52799.91	51452.44	51861.56	1.57	ppb
Strontium	86-1	500.38	511.37	502.18	504.64	1.17	ppb
Strontium	88-1	501.61	507.94	509.45	506.33	0.82	ppb
Sulfur	34-1	9868.03	9522.04	10354.63	9914.90	4.22	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	512.87	505.37	497.83	505.36	1.49	ppb
Thallium	205-1	499.79	507.33	511.41	506.18	1.17	ppb
Tin	118-1	510.47	510.46	510.78	510.57	0.04	ppb
Titanium	47-1	2535.03	2496.54	2527.68	2519.75	0.81	ppb
Uranium	238-1	504.81	502.15	500.64	502.53	0.42	ppb
Vanadium	51-2	494.41	512.71	504.39	503.84	1.82	ppb
Yttrium	89-1				105		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:22:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4967.68	5210.30	5059.12	5079.03	2.41	ppb
Zirconium	90-1	504.20	515.26	504.50	507.99	1.24	ppb
Zirconium	91-1	502.87	501.36	504.09	502.77	0.27	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:25:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19893.57	19851.08	20151.40	19965.35	0.81	ppb
Antimony	121-1	1018.23	982.02	982.95	994.40	2.08	ppb
Arsenic	75-2	992.60	1002.50	995.11	996.74	0.52	ppb
Barium	135-1	5015.41	4923.57	5036.37	4991.78	1.20	ppb
Barium	137-1	5028.25	4909.82	5004.22	4980.76	1.26	ppb
Beryllium	9-1	997.67	972.96	1002.45	991.02	1.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	896.68	992.57	1112.89	1000.71	10.83	ppb
Boron	11-1	894.19	988.81	1112.92	998.64	10.98	ppb
Bromine	81-1						cps
Cadmium	111-1	1006.73	982.74	994.17	994.55	1.21	ppb
Cadmium	106-1	1006.62	970.84	996.59	991.35	1.86	ppb
Cadmium	108-1	1008.67	975.76	997.64	994.02	1.69	ppb
Calcium	43-1	105173.22	103092.51	107467.77	105244.50	2.08	ppb
Calcium	44-1	103741.54	102920.50	104339.54	103667.20	0.69	ppb
Chromium	52-2	993.09	998.96	993.07	995.04	0.34	ppb
Cobalt	59-2	987.48	1000.00	994.65	994.04	0.63	ppb
Copper	63-2	9971.42	9944.59	9911.89	9942.63	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	52343.95	52568.41	52334.94	52415.77	0.25	ppb
Iron	56-2	50216.70	49973.51	51084.98	50425.06	1.16	ppb
Iron	57-2	50336.78	50444.43	51107.04	50629.42	0.82	ppb
Krypton	83-1						cps
Lead	206-1	5046.84	4864.38	5046.54	4985.92	2.11	ppb
Lead	207-1	5070.93	4889.77	4987.74	4982.82	1.82	ppb
Lead	208-1	5065.47	4879.72	5019.92	4988.37	1.94	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:25:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	101860.20	102761.27	102003.69	102208.39	0.47	ppb
Manganese	55-2	9929.43	9908.80	10055.46	9964.56	0.80	ppb
Molybdenum	94-1	5016.17	4933.50	4965.37	4971.68	0.84	ppb
Molybdenum	95-1	4988.74	4901.88	5002.76	4964.46	1.10	ppb
Molybdenum	96-1	5075.50	4900.43	4953.33	4976.42	1.80	ppb
Molybdenum	97-1	5095.41	4962.06	4868.33	4975.27	2.29	ppb
Molybdenum	98-1	5060.99	5015.57	4894.23	4990.26	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.11	996.18	998.61	994.30	0.55	ppb
Phosphorus	31-2	19617.68	19800.37	20215.76	19877.94	1.54	ppb
Potassium	39-2	50992.91	50712.59	50862.74	50856.08	0.28	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	1008.55	987.06	992.02	995.88	1.13	ppb
Selenium	77-2	1009.63	1006.26	943.48	986.46	3.78	ppb
Selenium	78-2	1018.37	991.74	976.31	995.47	2.14	ppb
Silicon	28-1	951.39	971.26	983.95	968.87	1.69	ppb
Silver	109-1	1018.60	973.51	990.64	994.25	2.29	ppb
Silver	107-1	1009.29	973.58	990.58	991.15	1.80	ppb
Sodium	23-2	100255.74	102632.09	102651.64	101846.49	1.35	ppb
Strontium	86-1	1008.72	994.74	985.99	996.49	1.15	ppb
Strontium	88-1	1005.75	983.31	993.29	994.12	1.13	ppb
Sulfur	34-1	20409.90	19851.20	20697.25	20319.45	2.12	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1017.27	978.66	994.61	996.84	1.95	ppb
Thallium	205-1	992.96	982.12	1008.50	994.53	1.33	ppb
Tin	118-1	1022.04	961.00	990.57	991.20	3.08	ppb
Titanium	47-1	4992.94	4952.11	5004.75	4983.26	0.55	ppb
Uranium	238-1	1018.06	976.69	1000.31	998.35	2.08	ppb
Vanadium	51-2	994.81	992.79	1003.47	997.03	0.57	ppb
Yttrium	89-1				104		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:25:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	9949.52	9957.37	9907.11	9938.00	0.27	ppb
Zirconium	90-1	1004.54	976.74	1000.25	993.84	1.51	ppb
Zirconium	91-1	1010.59	986.81	997.21	998.20	1.19	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:28:30	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99375.52	100668.15	99895.31	99979.66	0.65	ppb
Antimony	121-1	0.76	0.68	0.79	0.74	7.42	ppb
Arsenic	75-2	0.52	0.53	0.41	0.48	13.01	ppb
Barium	135-1	10.39	10.34	9.85	10.19	2.95	ppb
Barium	137-1	10.06	9.92	9.79	9.93	1.34	ppb
Beryllium	9-1	0.16	0.16	0.15	0.16	3.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	175.13	156.75	145.44	159.11	9.42	ppb
Boron	11-1	174.43	151.66	138.05	154.71	11.88	ppb
Bromine	81-1						cps
Cadmium	111-1	0.33	0.09	0.37	0.26	56.20	ppb
Cadmium	106-1	2.22	-1.02	1.80	1.00	175.90	ppb
Cadmium	108-1	0.28	0.77	0.05	0.37	100.82	ppb
Calcium	43-1	517466.05	484393.03	493955.72	498604.93	3.41	ppb
Calcium	44-1	513550.43	486585.58	496868.36	499001.46	2.73	ppb
Chromium	52-2	26.61	26.15	26.41	26.39	0.87	ppb
Cobalt	59-2	1.75	1.83	1.83	1.80	2.58	ppb
Copper	63-2	4.67	4.51	4.55	4.58	1.81	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				102		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	54-2	248618.79	249372.27	250015.47	249335.51	0.28	ppb
Iron	56-2	250235.03	246750.50	252492.16	249825.90	1.16	ppb
Iron	57-2	249488.07	248426.96	251415.44	249776.82	0.61	ppb
Krypton	83-1						cps
Lead	206-1	5.87	5.98	6.02	5.96	1.30	ppb
Lead	207-1	6.05	5.75	5.73	5.85	3.07	ppb
Lead	208-1	6.07	5.90	5.94	5.97	1.49	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:28:30	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	491095.57	501430.25	505027.11	499184.31	1.45	ppb
Manganese	55-2	9.07	8.84	8.88	8.93	1.38	ppb
Molybdenum	94-1	3.15	3.10	3.33	3.19	3.80	ppb
Molybdenum	95-1	4.17	3.94	3.92	4.01	3.41	ppb
Molybdenum	96-1	3.90	4.12	3.82	3.95	3.90	ppb
Molybdenum	97-1	3.87	3.73	3.87	3.82	2.14	ppb
Molybdenum	98-1	4.19	3.97	3.80	3.99	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.36	17.40	17.95	17.57	1.89	ppb
Phosphorus	31-2	11.17	-109.49	-75.09	-57.80		ppb
Potassium	39-2	247768.20	249250.01	251978.97	249665.72	0.86	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	0.47	0.52	-0.12	0.29	122.78	ppb
Selenium	77-2	2.22	0.00	2.22	1.48	86.60	ppb
Selenium	78-2	2.41	0.49	1.46	1.45	66.03	ppb
Silicon	28-1	171.19	157.83	185.55	171.53	8.08	ppb
Silver	109-1	0.28	0.25	0.21	0.25	12.63	ppb
Silver	107-1	0.30	0.27	0.24	0.27	10.06	ppb
Sodium	23-2	496593.51	494520.47	506944.87	499352.95	1.33	ppb
Strontium	86-1	2.15	1.91	1.90	1.98	7.20	ppb
Strontium	88-1	2.10	2.08	2.11	2.10	0.79	ppb
Sulfur	34-1	-471.59	-2679.13	-899.20	-1349.97		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.64	0.48	0.50	0.54	16.23	ppb
Thallium	205-1	0.62	0.58	0.57	0.59	4.72	ppb
Tin	118-1	0.73	0.66	0.55	0.65	14.36	ppb
Titanium	47-1	0.84	0.87	0.74	0.82	8.67	ppb
Uranium	238-1	0.12	0.10	0.13	0.12	15.47	ppb
Vanadium	51-2	0.33	0.38	0.37	0.36	7.63	ppb
Yttrium	89-1				103		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:28:30	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	36.94	35.28	36.27	36.16	2.30	ppb
Zirconium	90-1	0.26	0.22	0.26	0.25	10.14	ppb
Zirconium	91-1	0.20	0.27	0.23	0.23	15.78	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:38:17	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	477.81	484.16	476.94	479.64	0.82	ppb
Antimony	121-1	200.21	205.23	205.38	203.61	1.44	ppb
Arsenic	75-2	202.40	207.25	203.34	204.33	1.26	ppb
Barium	135-1	102.85	106.49	102.71	104.02	2.06	ppb
Barium	137-1	102.39	105.51	106.18	104.69	1.93	ppb
Beryllium	9-1	97.78	98.01	99.22	98.34	0.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	718.91	741.29	754.15	738.12	2.42	ppb
Boron	11-1	717.86	736.81	752.53	735.73	2.36	ppb
Bromine	81-1						cps
Cadmium	111-1	102.55	106.54	105.26	104.79	1.94	ppb
Cadmium	106-1	136.04	145.11	138.34	139.83	3.37	ppb
Cadmium	108-1	129.77	137.18	136.43	134.46	3.03	ppb
Calcium	43-1	2148.75	2242.69	2290.70	2227.38	3.24	ppb
Calcium	44-1	2165.18	2178.31	2207.34	2183.61	0.99	ppb
Chromium	52-2	100.32	100.04	100.65	100.33	0.30	ppb
Cobalt	59-2	102.84	101.80	102.70	102.45	0.55	ppb
Copper	63-2	102.29	103.68	104.06	103.34	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	2101.66	2088.64	2047.89	2079.40	1.35	ppb
Iron	56-2	2004.15	2014.49	2015.08	2011.24	0.31	ppb
Iron	57-2	1925.98	1981.99	2011.26	1973.08	2.20	ppb
Krypton	83-1						cps
Lead	206-1	208.29	211.53	211.53	210.45	0.89	ppb
Lead	207-1	196.28	196.27	199.72	197.42	1.01	ppb
Lead	208-1	203.81	203.01	205.61	204.14	0.65	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:38:17	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	1217.74	1226.64	1257.31	1233.90	1.68	ppb
Manganese	55-2	95.67	96.65	96.81	96.37	0.64	ppb
Molybdenum	94-1	2340.41	2336.21	2413.19	2363.27	1.83	ppb
Molybdenum	95-1	2378.55	2348.95	2414.86	2380.79	1.39	ppb
Molybdenum	96-1	2363.83	2353.47	2427.36	2381.55	1.68	ppb
Molybdenum	97-1	2379.17	2387.28	2490.67	2419.04	2.57	ppb
Molybdenum	98-1	2359.23	2378.13	2423.05	2386.80	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.50	102.60	102.81	101.97	1.25	ppb
Phosphorus	31-2	-86.27	-3.71	-76.50	-55.49		ppb
Potassium	39-2	2022.50	2017.48	2023.23	2021.07	0.15	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	206.13	207.06	204.65	205.95	0.59	ppb
Selenium	77-2	182.91	218.31	213.24	204.82	9.35	ppb
Selenium	78-2	193.17	210.46	208.13	203.92	4.60	ppb
Silicon	28-1	450.45	441.63	459.07	450.38	1.94	ppb
Silver	109-1	48.67	50.32	51.60	50.20	2.92	ppb
Silver	107-1	49.45	51.60	50.83	50.63	2.15	ppb
Sodium	23-2	2141.62	2083.53	2151.93	2125.70	1.73	ppb
Strontium	86-1	460.86	453.43	471.02	461.77	1.91	ppb
Strontium	88-1	457.02	460.11	468.33	461.82	1.27	ppb
Sulfur	34-1	-958.80	-1714.20	-716.28	-1129.76		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	206.29	210.11	209.30	208.57	0.97	ppb
Thallium	205-1	211.19	212.27	213.25	212.24	0.49	ppb
Tin	118-1	465.44	478.05	478.35	473.95	1.55	ppb
Titanium	47-1	2403.69	2425.81	2450.42	2426.64	0.96	ppb
Uranium	238-1	493.10	495.19	500.71	496.33	0.79	ppb
Vanadium	51-2	98.65	97.22	98.63	98.17	0.83	ppb
Yttrium	89-1				101		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:38:17	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	193.13	198.13	201.79	197.68	2.20	ppb
Zirconium	90-1	457.28	456.59	458.18	457.35	0.17	ppb
Zirconium	91-1	440.34	443.62	454.91	446.29	1.71	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:47:19	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.22	-1.17	1.29	-0.36		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	105.08	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	301.83	ppb
Barium	135-1	0.00	0.00	0.00	0.00	13.46	ppb
Barium	137-1	0.02	0.03	0.00	0.02	81.02	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	120.47	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	23.64	20.82	22.13	22.20	6.36	ppb
Boron	11-1	22.43	22.55	21.13	22.03	3.58	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.01	-0.08	-0.04		ppb
Cadmium	106-1	-0.63	-0.11	-1.14	-0.63		ppb
Cadmium	108-1	-0.03	-0.03	0.12	0.02	365.89	ppb
Calcium	43-1	-6.93	-6.45	-11.76	-8.38		ppb
Calcium	44-1	-4.43	-2.50	-9.14	-5.36		ppb
Chromium	52-2	-0.16	-0.01	0.18	0.00	9254.46	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.24	0.30	0.25	0.26	11.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	0.42	-0.58	0.95	0.26	298.82	ppb
Iron	56-2	-0.10	-0.43	-0.14	-0.23		ppb
Iron	57-2	1.17	-2.83	-2.33	-1.33		ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.28	0.37	0.31	17.24	ppb
Lead	207-1	0.24	0.28	0.31	0.28	11.14	ppb
Lead	208-1	0.27	0.27	0.29	0.28	2.87	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:47:19	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	0.08	0.21	1.46	0.58	131.31	ppb
Manganese	55-2	0.07	0.01	-0.04	0.01	431.70	ppb
Molybdenum	94-1	0.07	0.06	0.04	0.06	30.46	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	46.87	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	69.62	ppb
Molybdenum	97-1	0.05	0.00	0.00	0.02	148.47	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	10.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-19.49	-66.41	-12.99	-32.97		ppb
Potassium	39-2	-21.94	-9.97	33.27	0.45	6418.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	-1.34	-0.73	0.83	-0.42		ppb
Selenium	77-2	0.00	2.29	0.00	0.76	173.21	ppb
Selenium	78-2	1.65	0.05	-0.45	0.42	262.84	ppb
Silicon	28-1	-13.74	-10.36	-4.58	-9.56		ppb
Silver	109-1	0.01	0.00	0.00	0.00	51.42	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	25.90	13.08	60.78	33.26	74.23	ppb
Strontium	86-1	0.06	0.04	-0.08	0.00	2298.12	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2356.28	-1805.62	-1653.78	-1938.56		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.01	109.06	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	165.39	ppb
Tin	118-1	0.02	0.05	0.00	0.02	94.49	ppb
Titanium	47-1	0.08	0.32	0.11	0.17	76.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.02	0.00	-0.01		ppb
Yttrium	89-1				103		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:47:19	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	-0.07	0.29	0.01	0.08	257.30	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	139.77	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	2.07	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:50:08	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88868.32	88255.35	88583.75	88569.14	0.35	ppb
Antimony	121-1	1.20	1.30	1.27	1.26	3.98	ppb
Arsenic	75-2	0.33	0.29	0.38	0.33	13.70	ppb
Barium	135-1	1.81	1.46	1.29	1.52	17.60	ppb
Barium	137-1	1.57	1.40	1.46	1.48	5.81	ppb
Beryllium	9-1	0.27	0.32	0.28	0.29	8.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	23.50	21.10	22.85	22.49	5.52	ppb
Boron	11-1	22.46	22.50	21.05	22.00	3.75	ppb
Bromine	81-1						cps
Cadmium	111-1	0.40	0.29	0.35	0.35	15.65	ppb
Cadmium	106-1	-0.70	0.19	-0.31	-0.28		ppb
Cadmium	108-1	7.98	10.13	8.68	8.93	12.25	ppb
Calcium	43-1	99567.96	98242.25	97449.55	98419.92	1.09	ppb
Calcium	44-1	98458.81	97600.04	97919.47	97992.77	0.44	ppb
Chromium	52-2	19.51	19.58	19.55	19.54	0.18	ppb
Cobalt	59-2	1.06	1.16	1.21	1.15	6.67	ppb
Copper	63-2	8.58	8.46	8.96	8.67	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	100261.54	100331.90	100772.27	100455.24	0.28	ppb
Iron	56-2	98798.99	98988.67	99261.63	99016.43	0.23	ppb
Iron	57-2	101605.96	99769.87	100614.79	100663.54	0.91	ppb
Krypton	83-1						cps
Lead	206-1	5.59	5.24	5.17	5.33	4.15	ppb
Lead	207-1	4.96	4.53	4.33	4.61	6.96	ppb
Lead	208-1	5.11	4.89	4.74	4.92	3.80	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:50:08	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	97391.55	94548.14	95153.67	95697.79	1.57	ppb
Manganese	55-2	7.11	7.13	7.41	7.22	2.36	ppb
Molybdenum	94-1	1349.17	1331.47	1384.69	1355.11	2.00	ppb
Molybdenum	95-1	1913.36	1923.19	1960.65	1932.40	1.29	ppb
Molybdenum	96-1	1844.09	1831.79	1860.54	1845.48	0.78	ppb
Molybdenum	97-1	1914.31	1913.71	1950.24	1926.09	1.09	ppb
Molybdenum	98-1	1896.38	1879.49	1954.13	1910.00	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.56	4.81	5.17	7.23	ppb
Phosphorus	31-2	95716.77	98657.02	94917.34	96430.38	2.04	ppb
Potassium	39-2	101872.93	100452.99	99709.85	100678.59	1.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	-0.34	0.16	-0.42	-0.20		ppb
Selenium	77-2	2.25	0.00	0.00	0.75	173.21	ppb
Selenium	78-2	2.32	0.96	-2.58	0.23	1093.34	ppb
Silicon	28-1	43.32	35.54	32.90	37.25	14.55	ppb
Silver	109-1	0.07	0.05	0.10	0.07	34.41	ppb
Silver	107-1	0.06	0.07	0.10	0.07	25.80	ppb
Sodium	23-2	99719.34	99145.18	99029.19	99297.90	0.37	ppb
Strontium	86-1	34.10	32.65	33.16	33.30	2.21	ppb
Strontium	88-1	34.31	33.45	34.62	34.13	1.78	ppb
Sulfur	34-1	75393.03	73779.13	71342.75	73504.97	2.77	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.09	0.14	0.12	0.12	20.73	ppb
Thallium	205-1	0.12	0.11	0.13	0.12	9.03	ppb
Tin	118-1	0.88	0.84	0.88	0.86	2.83	ppb
Titanium	47-1	1947.60	1970.09	1939.45	1952.38	0.81	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.27	ppb
Vanadium	51-2	0.08	0.17	0.14	0.13	34.62	ppb
Yttrium	89-1				104		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:50:08	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	13.93	12.00	13.12	13.02	7.47	ppb
Zirconium	90-1	0.02	0.05	0.03	0.03	45.21	ppb
Zirconium	91-1	0.00	0.04	0.04	0.03	77.12	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:52:58	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89275.72	88935.08	88490.80	88900.53	0.44	ppb
Antimony	121-1	21.71	21.70	21.82	21.74	0.30	ppb
Arsenic	75-2	20.09	19.30	20.08	19.82	2.28	ppb
Barium	135-1	22.38	21.66	21.68	21.91	1.87	ppb
Barium	137-1	22.48	22.02	22.49	22.33	1.19	ppb
Beryllium	9-1	18.97	18.95	18.91	18.94	0.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	61.31	66.79	69.73	65.94	6.48	ppb
Boron	11-1	60.31	65.95	69.30	65.19	6.97	ppb
Bromine	81-1						cps
Cadmium	111-1	20.65	20.82	20.20	20.56	1.56	ppb
Cadmium	106-1	23.23	22.33	21.35	22.30	4.22	ppb
Cadmium	108-1	29.16	31.08	28.57	29.60	4.43	ppb
Calcium	43-1	99362.96	100815.21	98144.15	99440.77	1.34	ppb
Calcium	44-1	99631.70	99702.64	98440.69	99258.34	0.71	ppb
Chromium	52-2	42.84	42.69	41.83	42.45	1.29	ppb
Cobalt	59-2	21.51	21.29	20.93	21.24	1.40	ppb
Copper	63-2	28.78	28.94	29.09	28.93	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				104		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	54-2	102090.73	100294.78	99311.80	100565.77	1.40	ppb
Iron	56-2	100383.91	99495.28	98602.25	99493.81	0.90	ppb
Iron	57-2	101126.81	102007.32	99558.78	100897.64	1.23	ppb
Krypton	83-1						cps
Lead	206-1	25.00	25.28	25.10	25.13	0.55	ppb
Lead	207-1	23.21	23.48	23.65	23.45	0.93	ppb
Lead	208-1	24.06	24.25	24.06	24.12	0.45	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:52:58	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	96435.13	95319.57	94662.60	95472.43	0.94	ppb
Manganese	55-2	26.95	26.38	27.42	26.92	1.94	ppb
Molybdenum	94-1	1460.24	1459.02	1462.83	1460.70	0.13	ppb
Molybdenum	95-1	1959.18	2044.75	1987.05	1996.99	2.19	ppb
Molybdenum	96-1	1937.03	1946.99	1923.90	1935.97	0.60	ppb
Molybdenum	97-1	1976.39	2027.26	2020.52	2008.06	1.38	ppb
Molybdenum	98-1	1957.03	2024.28	1952.96	1978.09	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.80	27.78	26.41	27.33	2.91	ppb
Phosphorus	31-2	96139.50	95262.17	95262.09	95554.59	0.53	ppb
Potassium	39-2	100734.63	100164.39	99797.86	100232.29	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	19.65	20.52	19.40	19.86	2.95	ppb
Selenium	77-2	35.17	15.57	13.29	21.34	56.35	ppb
Selenium	78-2	21.35	21.66	18.87	20.62	7.41	ppb
Silicon	28-1	106.68	107.02	92.03	101.91	8.40	ppb
Silver	109-1	19.78	19.63	19.64	19.69	0.44	ppb
Silver	107-1	19.26	19.79	19.60	19.55	1.37	ppb
Sodium	23-2	100141.42	98472.43	98339.81	98984.55	1.01	ppb
Strontium	86-1	79.69	83.40	80.68	81.26	2.36	ppb
Strontium	88-1	82.10	83.94	83.46	83.16	1.14	ppb
Sulfur	34-1	71602.28	70806.78	67937.86	70115.64	2.75	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	20.45	20.07	19.79	20.10	1.65	ppb
Thallium	205-1	20.06	21.10	20.41	20.52	2.58	ppb
Tin	118-1	49.30	48.11	48.41	48.61	1.28	ppb
Titanium	47-1	2040.41	2001.86	1962.33	2001.54	1.95	ppb
Uranium	238-1	46.17	45.84	46.59	46.20	0.81	ppb
Vanadium	51-2	19.80	19.88	20.04	19.91	0.62	ppb
Yttrium	89-1				105		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:52:58	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	33.32	33.28	31.34	32.64	3.46	ppb
Zirconium	90-1	47.73	48.94	47.73	48.13	1.45	ppb
Zirconium	91-1	45.46	47.55	46.70	46.57	2.26	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:00:09	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51360.85	52080.50	51374.75	51605.37	0.80	ppb
Antimony	121-1	497.59	511.27	492.45	500.44	1.94	ppb
Arsenic	75-2	492.65	489.63	481.88	488.05	1.14	ppb
Barium	135-1	2505.83	2535.35	2449.74	2496.97	1.74	ppb
Barium	137-1	2526.30	2533.07	2494.08	2517.82	0.83	ppb
Beryllium	9-1	490.59	489.20	493.67	491.15	0.47	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	412.47	469.32	523.90	468.56	11.89	ppb
Boron	11-1	413.71	471.73	522.55	469.33	11.60	ppb
Bromine	81-1						cps
Cadmium	111-1	489.79	493.53	484.61	489.31	0.92	ppb
Cadmium	106-1	486.60	495.80	483.03	488.48	1.35	ppb
Cadmium	108-1	487.07	493.08	487.23	489.13	0.70	ppb
Calcium	43-1	240220.14	242803.99	238835.89	240620.01	0.84	ppb
Calcium	44-1	241578.32	243315.24	244081.89	242991.82	0.53	ppb
Chromium	52-2	501.45	508.48	499.53	503.15	0.94	ppb
Cobalt	59-2	490.23	495.83	480.41	488.82	1.60	ppb
Copper	63-2	4821.48	4885.66	4731.68	4812.94	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	123675.96	124763.58	122512.27	123650.61	0.91	ppb
Iron	56-2	122174.84	125377.83	121109.77	122887.48	1.81	ppb
Iron	57-2	124616.08	127160.28	124341.40	125372.59	1.24	ppb
Krypton	83-1						cps
Lead	206-1	2523.82	2456.20	2544.21	2508.07	1.84	ppb
Lead	207-1	2533.36	2503.91	2521.77	2519.68	0.59	ppb
Lead	208-1	2495.68	2452.55	2514.74	2487.66	1.28	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:00:09	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	244236.08	242370.48	240702.76	242436.44	0.73	ppb
Manganese	55-2	4914.50	4979.98	4856.96	4917.15	1.25	ppb
Molybdenum	94-1	2444.59	2442.24	2455.12	2447.31	0.28	ppb
Molybdenum	95-1	2451.56	2452.81	2456.40	2453.59	0.10	ppb
Molybdenum	96-1	2436.49	2469.66	2469.38	2458.51	0.78	ppb
Molybdenum	97-1	2433.59	2437.04	2458.03	2442.89	0.54	ppb
Molybdenum	98-1	2429.51	2421.90	2444.68	2432.03	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.40	492.60	481.09	487.70	1.22	ppb
Phosphorus	31-2	9581.55	9529.84	9326.10	9479.16	1.42	ppb
Potassium	39-2	124475.70	125574.28	124566.45	124872.14	0.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	476.79	470.35	477.98	475.04	0.86	ppb
Selenium	77-2	476.64	446.46	516.26	479.79	7.30	ppb
Selenium	78-2	488.73	498.70	481.96	489.80	1.72	ppb
Silicon	28-1	516.04	579.36	605.31	566.91	8.10	ppb
Silver	109-1	486.72	501.54	487.55	491.93	1.69	ppb
Silver	107-1	493.19	490.48	485.85	489.84	0.76	ppb
Sodium	23-2	244329.87	243097.28	241912.61	243113.25	0.50	ppb
Strontium	86-1	483.26	485.82	496.43	488.50	1.43	ppb
Strontium	88-1	485.36	481.99	490.53	485.96	0.89	ppb
Sulfur	34-1	5750.52	6567.36	6599.90	6305.93	7.63	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	499.31	496.39	500.04	498.58	0.39	ppb
Thallium	205-1	502.57	495.52	502.79	500.29	0.83	ppb
Tin	118-1	499.00	505.78	496.11	500.30	0.99	ppb
Titanium	47-1	2435.14	2477.20	2489.06	2467.13	1.15	ppb
Uranium	238-1	509.87	503.96	505.24	506.36	0.61	ppb
Vanadium	51-2	497.77	504.89	491.17	497.95	1.38	ppb
Yttrium	89-1				106		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:00:09	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4795.81	4855.30	4729.08	4793.39	1.32	ppb
Zirconium	90-1	495.84	488.69	494.14	492.89	0.76	ppb
Zirconium	91-1	486.91	487.64	483.33	485.96	0.47	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:30:30	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.44	15.84	23.81	19.70	20.29	ppb
Antimony	121-1	2.07	2.08	1.99	2.05	2.66	ppb
Arsenic	75-2	1.25	1.11	0.85	1.07	19.01	ppb
Barium	135-1	10.16	10.72	10.33	10.40	2.73	ppb
Barium	137-1	10.52	9.97	10.44	10.31	2.87	ppb
Beryllium	9-1	1.06	0.99	1.02	1.02	3.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	22.89	28.38	29.71	26.99	13.40	ppb
Boron	11-1	22.71	26.36	29.30	26.12	12.65	ppb
Bromine	81-1						cps
Cadmium	111-1	1.07	1.03	0.87	0.99	10.67	ppb
Cadmium	106-1	2.80	0.55	-0.70	0.88	200.69	ppb
Cadmium	108-1	1.70	0.43	1.01	1.05	60.75	ppb
Calcium	43-1	524.79	453.27	504.15	494.07	7.45	ppb
Calcium	44-1	533.79	527.33	532.48	531.20	0.64	ppb
Chromium	52-2	1.83	2.19	1.92	1.98	9.47	ppb
Cobalt	59-2	0.96	1.08	0.95	1.00	7.39	ppb
Copper	63-2	2.33	2.29	2.36	2.33	1.57	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				100		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	54.98	55.21	50.85	53.68	4.57	ppb
Iron	56-2	55.05	55.07	55.78	55.30	0.74	ppb
Iron	57-2	46.32	49.91	55.31	50.51	8.96	ppb
Krypton	83-1						cps
Lead	206-1	1.28	1.11	1.16	1.18	7.32	ppb
Lead	207-1	1.23	1.30	1.26	1.26	2.70	ppb
Lead	208-1	1.18	1.18	1.16	1.18	0.97	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:30:30	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	542.55	541.17	526.01	536.57	1.71	ppb
Manganese	55-2	0.95	0.97	1.30	1.07	18.18	ppb
Molybdenum	94-1	5.21	5.24	5.23	5.23	0.35	ppb
Molybdenum	95-1	5.40	4.99	5.19	5.20	3.94	ppb
Molybdenum	96-1	5.31	5.81	5.26	5.46	5.62	ppb
Molybdenum	97-1	5.20	5.24	4.91	5.12	3.46	ppb
Molybdenum	98-1	5.46	5.29	5.44	5.39	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.21	1.13	1.11	9.03	ppb
Phosphorus	31-2	34.02	12.79	-31.18	5.21	638.49	ppb
Potassium	39-2	492.07	537.03	532.50	520.54	4.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	3.98	6.79	6.52	5.76	26.84	ppb
Selenium	77-2	6.57	4.64	2.30	4.50	47.43	ppb
Selenium	78-2	5.34	9.34	4.47	6.39	40.67	ppb
Silicon	28-1	10.23	3.71	16.69	10.21	63.59	ppb
Silver	109-1	1.04	1.08	1.02	1.05	2.57	ppb
Silver	107-1	0.95	1.07	0.99	1.00	6.13	ppb
Sodium	23-2	531.75	550.97	560.40	547.70	2.67	ppb
Strontium	86-1	0.96	1.24	1.23	1.14	14.27	ppb
Strontium	88-1	0.97	1.00	1.02	1.00	2.52	ppb
Sulfur	34-1	-1629.06	-2566.14	-678.24	-1624.48		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1.00	0.89	1.02	0.97	7.41	ppb
Thallium	205-1	0.97	0.99	1.04	1.00	3.73	ppb
Tin	118-1	5.47	4.99	5.15	5.20	4.69	ppb
Titanium	47-1	4.83	5.57	5.46	5.29	7.48	ppb
Uranium	238-1	1.00	0.91	0.98	0.96	5.40	ppb
Vanadium	51-2	5.46	5.26	5.31	5.34	1.90	ppb
Yttrium	89-1				102		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:30:30	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.47	1.73	2.14	1.78	19.03	ppb
Zirconium	90-1	0.95	0.90	0.94	0.93	3.05	ppb
Zirconium	91-1	1.04	0.89	0.91	0.95	8.60	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:33:18	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.88	-1.49	1.10	0.83	265.00	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	131.27	ppb
Arsenic	75-2	-0.07	-0.05	-0.06	-0.06		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.02	0.04	0.01	0.02	60.48	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	272.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	9.18	9.54	9.43	9.39	1.97	ppb
Boron	11-1	9.76	9.89	9.26	9.64	3.41	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.05	-0.12	-0.01		ppb
Cadmium	106-1	0.61	0.85	-1.51	-0.02		ppb
Cadmium	108-1	0.12	0.12	-0.03	0.07	117.04	ppb
Calcium	43-1	9.74	-1.77	-5.26	0.91	867.15	ppb
Calcium	44-1	-4.39	-2.06	-4.50	-3.65		ppb
Chromium	52-2	0.01	-0.12	0.03	-0.03		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.16	0.09	0.15	0.13	25.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	0.56	0.02	-2.99	-0.80		ppb
Iron	56-2	-0.27	-0.38	-0.49	-0.38		ppb
Iron	57-2	-4.13	-0.12	-1.64	-1.96		ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.22	0.15	0.18	18.31	ppb
Lead	207-1	0.16	0.22	0.18	0.19	15.34	ppb
Lead	208-1	0.16	0.18	0.17	0.17	4.92	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:33:18	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.41	0.43	-1.48	-0.49		ppb
Manganese	55-2	0.04	0.08	0.06	0.06	34.33	ppb
Molybdenum	94-1	0.05	0.03	0.02	0.03	52.27	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	95.94	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	322.44	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.03	-0.04		ppb
Phosphorus	31-2	-34.64	-78.58	36.18	-25.68		ppb
Potassium	39-2	-9.76	4.58	-14.56	-6.58		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.01	-0.02	1.35	0.45	175.82	ppb
Selenium	77-2	4.62	0.00	2.32	2.31	99.90	ppb
Selenium	78-2	1.89	0.03	0.51	0.81	118.62	ppb
Silicon	28-1	-4.02	6.47	-5.17	-0.91		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.22	9.77	27.05	14.68	73.49	ppb
Strontium	86-1	-0.05	-0.03	0.10	0.01	1431.53	ppb
Strontium	88-1	0.00	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1875.48	-1208.46	-2032.50	-1705.48		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.02	0.00	0.01	200.67	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	89.24	ppb
Tin	118-1	0.00	0.02	0.03	0.02	110.11	ppb
Titanium	47-1	0.13	0.06	-0.10	0.03	366.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.02	0.00	189.58	ppb
Yttrium	89-1				101		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:33:18	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	-0.84	-0.64	-0.70	-0.73		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	112.14	ppb
Zirconium	91-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:36:08	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.97	20.84	20.97	19.93	8.51	ppb
Antimony	121-1	1.91	1.95	1.98	1.94	1.78	ppb
Arsenic	75-2	0.97	1.14	1.05	1.06	7.80	ppb
Barium	135-1	10.37	10.52	10.47	10.46	0.77	ppb
Barium	137-1	10.31	10.29	10.20	10.27	0.55	ppb
Beryllium	9-1	0.92	1.06	1.05	1.01	7.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	21.32	25.91	30.02	25.75	16.89	ppb
Boron	11-1	22.85	26.87	29.70	26.48	13.01	ppb
Bromine	81-1						cps
Cadmium	111-1	0.79	1.02	0.89	0.90	12.41	ppb
Cadmium	106-1	-0.89	0.49	0.92	0.18	536.33	ppb
Cadmium	108-1	1.33	1.60	1.26	1.39	12.81	ppb
Calcium	43-1	544.50	475.20	506.81	508.84	6.82	ppb
Calcium	44-1	533.47	533.97	520.06	529.17	1.49	ppb
Chromium	52-2	1.82	1.64	2.00	1.82	9.84	ppb
Cobalt	59-2	1.02	1.09	1.05	1.05	3.77	ppb
Copper	63-2	2.44	2.20	2.17	2.27	6.29	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				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	54.65	60.31	58.15	57.70	4.95	ppb
Iron	56-2	55.36	55.89	55.68	55.65	0.48	ppb
Iron	57-2	51.08	61.46	59.37	57.30	9.58	ppb
Krypton	83-1						cps
Lead	206-1	1.32	1.29	1.22	1.28	3.93	ppb
Lead	207-1	1.09	1.18	1.02	1.10	7.74	ppb
Lead	208-1	1.18	1.14	1.10	1.14	3.67	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:36:08	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	547.42	545.94	541.04	544.80	0.61	ppb
Manganese	55-2	1.10	0.99	1.09	1.06	5.54	ppb
Molybdenum	94-1	5.40	5.48	5.39	5.42	0.91	ppb
Molybdenum	95-1	5.48	5.41	5.77	5.55	3.43	ppb
Molybdenum	96-1	5.07	5.47	5.20	5.25	3.85	ppb
Molybdenum	97-1	5.22	5.07	5.44	5.24	3.60	ppb
Molybdenum	98-1	5.39	5.43	5.49	5.44	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.05	1.27	1.15	9.69	ppb
Phosphorus	31-2	-34.76	12.30	9.13	-4.44		ppb
Potassium	39-2	559.62	530.32	531.60	540.51	3.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	6.78	4.87	4.80	5.48	20.45	ppb
Selenium	77-2	9.05	11.53	9.00	9.86	14.66	ppb
Selenium	78-2	3.53	7.07	3.86	4.82	40.58	ppb
Silicon	28-1	5.62	5.32	9.59	6.84	34.81	ppb
Silver	109-1	0.97	1.09	1.05	1.04	6.36	ppb
Silver	107-1	1.08	1.03	1.04	1.05	2.35	ppb
Sodium	23-2	541.05	534.42	540.69	538.72	0.69	ppb
Strontium	86-1	1.04	1.05	1.26	1.12	10.96	ppb
Strontium	88-1	1.08	1.02	1.03	1.04	3.08	ppb
Sulfur	34-1	-2335.25	-2914.02	-1707.46	-2318.91		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	1.09	1.05	1.00	1.05	4.00	ppb
Thallium	205-1	1.01	1.01	0.95	0.99	3.72	ppb
Tin	118-1	4.95	5.26	5.28	5.16	3.59	ppb
Titanium	47-1	5.07	4.92	4.88	4.96	2.03	ppb
Uranium	238-1	1.00	0.99	1.02	1.00	1.36	ppb
Vanadium	51-2	5.49	5.63	5.05	5.39	5.65	ppb
Yttrium	89-1				103		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:36:08	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.82	1.62	1.61	1.68	7.16	ppb
Zirconium	90-1	0.91	0.92	1.02	0.95	6.59	ppb
Zirconium	91-1	0.92	0.93	0.80	0.88	8.31	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:41:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.40	7.90	3.02	4.78	56.86	ppb
Antimony	121-1	0.25	0.27	0.24	0.25	6.41	ppb
Arsenic	75-2	0.25	0.15	0.22	0.21	24.69	ppb
Barium	135-1	1.15	1.63	1.28	1.36	18.15	ppb
Barium	137-1	1.23	1.51	1.11	1.29	16.07	ppb
Beryllium	9-1	0.26	0.32	0.19	0.25	26.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	7.75	8.32	8.77	8.28	6.20	ppb
Boron	11-1	7.57	8.85	8.32	8.24	7.77	ppb
Bromine	81-1						cps
Cadmium	111-1	0.35	0.33	0.32	0.33	4.51	ppb
Cadmium	106-1	0.59	1.22	1.82	1.21	50.94	ppb
Cadmium	108-1	0.35	0.40	0.43	0.39	9.90	ppb
Calcium	43-1	31.64	38.37	13.26	27.76	46.83	ppb
Calcium	44-1	23.91	38.93	15.89	26.24	44.57	ppb
Chromium	52-2	0.25	0.26	0.30	0.27	11.01	ppb
Cobalt	59-2	0.26	0.26	0.23	0.25	6.46	ppb
Copper	63-2	0.63	0.56	0.58	0.59	5.89	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				96		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	54-2	12.72	13.07	9.44	11.74	17.03	ppb
Iron	56-2	10.88	11.99	12.77	11.88	7.99	ppb
Iron	57-2	10.40	10.21	13.23	11.28	15.02	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.40	0.35	0.38	7.23	ppb
Lead	207-1	0.39	0.38	0.35	0.37	6.03	ppb
Lead	208-1	0.36	0.41	0.34	0.37	10.16	ppb

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:41:01 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	25.29	26.85	25.91	26.01	3.02	ppb
Manganese	55-2	0.40	0.37	0.56	0.44	23.10	ppb
Molybdenum	94-1	1.21	1.33	1.20	1.25	5.72	ppb
Molybdenum	95-1	1.07	1.34	1.12	1.18	12.53	ppb
Molybdenum	96-1	1.16	1.20	1.41	1.26	10.47	ppb
Molybdenum	97-1	1.26	1.19	1.28	1.24	3.83	ppb
Molybdenum	98-1	1.10	1.46	1.33	1.29	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.21	0.22	0.19	23.52	ppb
Phosphorus	31-2	-20.00	-48.20	9.93	-19.43		ppb
Potassium	39-2	-10.93	7.68	10.31	2.35	492.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	82-1	1.38	3.58	2.33	2.43	45.33	ppb
Selenium	77-2	0.00	4.62	9.26	4.63	100.04	ppb
Selenium	78-2	4.47	1.70	1.51	2.56	64.83	ppb
Silicon	28-1	12.53	56.02	-2.36	22.06	137.49	ppb
Silver	109-1	0.28	0.24	0.27	0.26	7.15	ppb
Silver	107-1	0.21	0.26	0.24	0.24	9.65	ppb
Sodium	23-2	17.67	29.67	37.51	28.28	35.33	ppb
Strontium	86-1	0.31	0.43	0.46	0.40	19.70	ppb
Strontium	88-1	0.22	0.24	0.28	0.25	11.84	ppb
Sulfur	34-1	-1112.67	3245.66	-1730.20	134.26	2020.05	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	0.25	0.24	0.22	0.24	6.01	ppb
Thallium	205-1	0.22	0.28	0.23	0.24	12.30	ppb
Tin	118-1	0.21	0.31	0.23	0.25	20.36	ppb
Titanium	47-1	1.29	1.86	0.98	1.38	32.31	ppb
Uranium	238-1	0.20	0.26	0.23	0.23	12.79	ppb
Vanadium	51-2	0.31	0.25	0.26	0.27	11.95	ppb
Yttrium	89-1				97		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:41:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	-0.56	-0.70	-0.39	-0.55		ppb
Zirconium	90-1	0.21	0.22	0.18	0.20	11.29	ppb
Zirconium	91-1	0.20	0.27	0.19	0.22	18.88	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:43:51	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.59	16.08	20.44	18.70	12.36	ppb
Antimony	121-1	2.18	2.11	1.95	2.08	5.65	ppb
Arsenic	75-2	1.05	1.02	0.95	1.01	5.33	ppb
Barium	135-1	11.24	10.44	10.56	10.75	4.01	ppb
Barium	137-1	11.53	10.75	10.39	10.89	5.37	ppb
Beryllium	9-1	1.12	1.01	0.94	1.02	8.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	21.27	24.78	27.18	24.41	12.17	ppb
Boron	11-1	22.89	25.11	27.71	25.24	9.57	ppb
Bromine	81-1						cps
Cadmium	111-1	1.16	0.79	1.00	0.99	18.71	ppb
Cadmium	106-1	1.45	-1.25	1.67	0.62	261.58	ppb
Cadmium	108-1	1.05	1.21	1.54	1.27	19.80	ppb
Calcium	43-1	539.79	532.50	556.62	542.97	2.28	ppb
Calcium	44-1	580.54	575.19	516.55	557.42	6.37	ppb
Chromium	52-2	1.96	1.94	2.03	1.98	2.26	ppb
Cobalt	59-2	1.03	1.14	1.01	1.06	6.72	ppb
Copper	63-2	2.18	2.12	2.19	2.17	1.71	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				98		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	54-2	53.76	63.62	50.91	56.10	11.88	ppb
Iron	56-2	54.98	53.63	54.27	54.29	1.24	ppb
Iron	57-2	54.96	53.66	53.16	53.93	1.72	ppb
Krypton	83-1						cps
Lead	206-1	1.28	1.18	1.09	1.19	8.06	ppb
Lead	207-1	1.22	0.96	1.07	1.09	11.91	ppb
Lead	208-1	1.22	1.14	1.09	1.15	5.71	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:43:51	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	519.59	533.80	543.02	532.14	2.22	ppb
Manganese	55-2	1.05	1.00	1.08	1.04	3.75	ppb
Molybdenum	94-1	5.21	5.47	5.01	5.23	4.37	ppb
Molybdenum	95-1	5.73	5.51	5.70	5.65	2.11	ppb
Molybdenum	96-1	5.80	5.78	5.31	5.63	4.95	ppb
Molybdenum	97-1	5.93	5.36	5.20	5.50	6.91	ppb
Molybdenum	98-1	5.76	5.51	5.45	5.57	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.28	0.99	1.14	12.93	ppb
Phosphorus	31-2	45.89	-21.31	-50.63	-8.69		ppb
Potassium	39-2	521.70	510.94	511.68	514.77	1.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				104		%
Scandium	45-1				97		%
Scandium	45-2				103		%
Selenium	82-1	6.35	5.02	7.01	6.13	16.47	ppb
Selenium	77-2	4.56	4.60	6.69	5.28	23.09	ppb
Selenium	78-2	6.73	4.44	3.79	4.99	31.05	ppb
Silicon	28-1	41.41	32.73	11.54	28.56	53.81	ppb
Silver	109-1	1.03	1.09	0.99	1.04	4.81	ppb
Silver	107-1	1.07	1.12	1.02	1.07	4.69	ppb
Sodium	23-2	538.29	540.52	541.73	540.18	0.32	ppb
Strontium	86-1	1.24	1.33	0.88	1.15	20.64	ppb
Strontium	88-1	1.06	1.16	1.01	1.07	7.37	ppb
Sulfur	34-1	1657.55	-0.90	-2988.31	-443.89		ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	1.15	1.04	0.97	1.05	8.76	ppb
Thallium	205-1	1.11	1.04	1.00	1.05	5.26	ppb
Tin	118-1	5.75	5.53	5.33	5.53	3.81	ppb
Titanium	47-1	6.04	6.00	5.75	5.93	2.72	ppb
Uranium	238-1	1.03	1.01	0.98	1.00	2.66	ppb
Vanadium	51-2	5.57	5.36	5.34	5.42	2.32	ppb
Yttrium	89-1				98		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:43:51	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.28	1.04	1.07	1.13	11.67	ppb
Zirconium	90-1	0.91	0.92	0.87	0.90	2.67	ppb
Zirconium	91-1	0.83	0.94	0.89	0.89	6.23	ppb

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:46:40 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.52	4.72	3.32	3.85	19.63	ppb
Antimony	121-1	0.19	0.25	0.21	0.22	14.10	ppb
Arsenic	75-2	0.16	0.22	0.17	0.18	17.05	ppb
Barium	135-1	1.10	1.11	1.15	1.12	2.14	ppb
Barium	137-1	1.27	1.28	1.18	1.24	4.34	ppb
Beryllium	9-1	0.22	0.23	0.21	0.22	5.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	10.08	8.78	9.16	9.34	7.14	ppb
Boron	11-1	9.82	9.27	9.16	9.42	3.77	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.14	0.22	0.16	28.55	ppb
Cadmium	106-1	-1.75	-1.40	0.97	-0.73		ppb
Cadmium	108-1	0.43	0.27	0.65	0.45	42.76	ppb
Calcium	43-1	15.83	8.05	13.28	12.38	32.04	ppb
Calcium	44-1	20.38	28.38	28.34	25.70	17.93	ppb
Chromium	52-2	0.03	0.15	0.21	0.13	72.68	ppb
Cobalt	59-2	0.24	0.29	0.24	0.26	11.00	ppb
Copper	63-2	0.64	0.65	0.59	0.63	4.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	15.14	8.02	11.39	11.52	30.94	ppb
Iron	56-2	11.90	11.95	12.09	11.98	0.86	ppb
Iron	57-2	9.49	12.37	11.81	11.22	13.60	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.34	0.37	0.38	13.75	ppb
Lead	207-1	0.25	0.31	0.38	0.32	21.09	ppb
Lead	208-1	0.30	0.31	0.36	0.32	9.89	ppb

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:46:40 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	25.60	24.80	24.30	24.90	2.65	ppb
Manganese	55-2	0.44	0.52	0.42	0.46	12.12	ppb
Molybdenum	94-1	0.95	1.05	1.12	1.04	8.33	ppb
Molybdenum	95-1	1.05	1.09	1.29	1.14	11.34	ppb
Molybdenum	96-1	1.20	1.15	1.31	1.22	6.90	ppb
Molybdenum	97-1	1.12	1.16	1.18	1.16	2.68	ppb
Molybdenum	98-1	1.16	1.17	1.10	1.14	3.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.22	0.36	0.28	26.14	ppb
Phosphorus	31-2	-132.00	-61.53	-29.57	-74.37		ppb
Potassium	39-2	6.46	18.99	9.52	11.65	56.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	1.72	2.43	1.91	2.02	18.16	ppb
Selenium	77-2	2.26	0.00	2.32	1.53	86.63	ppb
Selenium	78-2	3.70	3.62	3.13	3.48	8.94	ppb
Silicon	28-1	5.71	4.46	6.67	5.62	19.77	ppb
Silver	109-1	0.24	0.25	0.27	0.25	6.22	ppb
Silver	107-1	0.26	0.23	0.25	0.25	5.55	ppb
Sodium	23-2	39.00	39.67	36.74	38.47	3.98	ppb
Strontium	86-1	0.30	0.17	0.58	0.35	58.44	ppb
Strontium	88-1	0.25	0.22	0.22	0.23	5.54	ppb
Sulfur	34-1	-1409.70	-1934.95	-1575.28	-1639.98		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.24	0.23	0.22	0.23	6.02	ppb
Thallium	205-1	0.21	0.26	0.25	0.24	9.45	ppb
Tin	118-1	0.25	0.24	0.22	0.24	5.82	ppb
Titanium	47-1	1.39	1.05	1.40	1.28	15.59	ppb
Uranium	238-1	0.22	0.22	0.22	0.22	1.20	ppb
Vanadium	51-2	0.19	0.26	0.25	0.23	16.69	ppb
Yttrium	89-1				102		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:46:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	-0.68	-0.49	-0.60	-0.59		ppb
Zirconium	90-1	0.24	0.24	0.20	0.23	9.00	ppb
Zirconium	91-1	0.22	0.18	0.13	0.18	26.11	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:49:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.85	23.01	18.56	20.14	12.36	ppb
Antimony	121-1	2.02	2.08	2.08	2.06	1.69	ppb
Arsenic	75-2	1.02	1.24	0.92	1.06	15.87	ppb
Barium	135-1	10.50	10.49	10.96	10.65	2.52	ppb
Barium	137-1	11.10	10.40	11.41	10.97	4.74	ppb
Beryllium	9-1	1.06	0.98	1.10	1.05	5.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	19.47	26.06	27.96	24.50	18.20	ppb
Boron	11-1	20.39	24.52	27.90	24.27	15.49	ppb
Bromine	81-1						cps
Cadmium	111-1	0.96	1.19	1.16	1.10	11.54	ppb
Cadmium	106-1	-0.28	2.11	2.13	1.32	104.88	ppb
Cadmium	108-1	1.03	1.33	0.96	1.11	17.54	ppb
Calcium	43-1	536.76	509.08	504.71	516.85	3.36	ppb
Calcium	44-1	531.42	541.77	551.07	541.42	1.82	ppb
Chromium	52-2	2.04	2.77	1.94	2.25	20.19	ppb
Cobalt	59-2	1.04	1.35	0.94	1.11	19.22	ppb
Copper	63-2	2.18	2.54	2.35	2.36	7.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	62.54	67.88	55.04	61.82	10.44	ppb
Iron	56-2	55.75	62.73	55.84	58.11	6.89	ppb
Iron	57-2	53.98	57.49	45.10	52.19	12.23	ppb
Krypton	83-1						cps
Lead	206-1	1.11	1.16	1.12	1.13	2.46	ppb
Lead	207-1	1.23	0.99	1.08	1.10	10.88	ppb
Lead	208-1	1.14	1.04	1.08	1.09	4.58	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:49:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	545.70	626.04	542.67	571.47	8.27	ppb
Manganese	55-2	1.10	1.21	1.18	1.16	4.96	ppb
Molybdenum	94-1	5.24	5.35	5.65	5.41	3.89	ppb
Molybdenum	95-1	5.42	5.58	5.48	5.49	1.42	ppb
Molybdenum	96-1	5.10	5.40	5.51	5.34	3.99	ppb
Molybdenum	97-1	5.12	5.16	5.56	5.28	4.56	ppb
Molybdenum	98-1	5.30	5.26	5.26	5.27	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.20	1.19	1.23	4.52	ppb
Phosphorus	31-2	-66.19	2.71	-18.22	-27.23		ppb
Potassium	39-2	505.62	694.42	536.45	578.83	17.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	6.64	4.10	5.06	5.27	24.31	ppb
Selenium	77-2	2.25	2.58	4.59	3.14	40.39	ppb
Selenium	78-2	7.38	7.57	7.61	7.52	1.63	ppb
Silicon	28-1	13.85	18.83	17.59	16.76	15.49	ppb
Silver	109-1	1.08	0.98	1.01	1.03	4.93	ppb
Silver	107-1	1.14	1.13	1.10	1.13	1.96	ppb
Sodium	23-2	546.97	662.84	567.63	592.48	10.43	ppb
Strontium	86-1	1.23	1.29	1.08	1.20	8.87	ppb
Strontium	88-1	1.02	1.07	1.07	1.05	2.79	ppb
Sulfur	34-1	-2057.75	-1355.47	-1057.29	-1490.17		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1.01	1.06	1.05	1.04	2.55	ppb
Thallium	205-1	1.11	0.98	1.09	1.06	6.58	ppb
Tin	118-1	5.20	5.36	5.68	5.42	4.54	ppb
Titanium	47-1	5.25	5.82	5.45	5.50	5.25	ppb
Uranium	238-1	1.01	0.92	0.96	0.96	4.93	ppb
Vanadium	51-2	5.74	5.95	5.56	5.75	3.44	ppb
Yttrium	89-1				102		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:49:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	1.42	2.52	1.68	1.87	30.69	ppb
Zirconium	90-1	0.94	0.89	0.95	0.93	3.17	ppb
Zirconium	91-1	0.87	1.08	0.99	0.98	10.55	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:52:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	6.63	6.99	6.87	3.08	ppb
Antimony	121-1	0.26	0.24	0.25	0.25	3.23	ppb
Arsenic	75-2	0.17	0.22	0.21	0.20	14.92	ppb
Barium	135-1	1.34	1.14	1.26	1.24	7.85	ppb
Barium	137-1	1.36	1.33	1.15	1.28	8.64	ppb
Beryllium	9-1	0.23	0.23	0.23	0.23	1.07	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	11.03	8.04	9.24	9.44	15.97	ppb
Boron	11-1	9.36	9.71	9.09	9.39	3.32	ppb
Bromine	81-1						cps
Cadmium	111-1	0.17	0.20	0.20	0.19	6.98	ppb
Cadmium	106-1	-0.43	-0.27	-0.14	-0.28		ppb
Cadmium	108-1	0.12	0.05	0.36	0.18	91.26	ppb
Calcium	43-1	16.43	21.90	21.52	19.95	15.30	ppb
Calcium	44-1	21.23	19.70	25.20	22.04	12.88	ppb
Chromium	52-2	0.28	0.20	0.36	0.28	27.59	ppb
Cobalt	59-2	0.27	0.22	0.24	0.24	9.45	ppb
Copper	63-2	0.55	0.56	0.52	0.54	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	12.76	14.11	11.85	12.91	8.79	ppb
Iron	56-2	11.35	11.35	11.33	11.34	0.08	ppb
Iron	57-2	12.41	7.02	10.10	9.85	27.48	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.29	0.28	0.29	5.53	ppb
Lead	207-1	0.29	0.28	0.31	0.29	6.23	ppb
Lead	208-1	0.28	0.29	0.31	0.29	4.68	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:52:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	19.80	27.40	24.21	23.80	16.03	ppb
Manganese	55-2	0.49	0.60	0.54	0.54	10.21	ppb
Molybdenum	94-1	1.05	1.15	1.17	1.13	5.66	ppb
Molybdenum	95-1	1.21	1.27	1.27	1.25	2.61	ppb
Molybdenum	96-1	1.18	1.22	1.28	1.23	4.14	ppb
Molybdenum	97-1	1.06	1.14	1.01	1.07	6.40	ppb
Molybdenum	98-1	1.28	1.28	1.12	1.22	7.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.25	0.23	0.21	21.19	ppb
Phosphorus	31-2	-34.58	-36.30	-124.90	-65.26		ppb
Potassium	39-2	14.15	-6.14	-12.08	-1.36		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	3.70	2.48	3.69	3.29	21.43	ppb
Selenium	77-2	6.85	6.90	4.58	6.11	21.73	ppb
Selenium	78-2	3.01	-0.32	4.80	2.49	104.24	ppb
Silicon	28-1	0.96	1.26	4.68	2.30	89.93	ppb
Silver	109-1	0.26	0.21	0.26	0.24	13.22	ppb
Silver	107-1	0.24	0.24	0.21	0.23	9.12	ppb
Sodium	23-2	16.70	24.79	32.28	24.59	31.69	ppb
Strontium	86-1	0.17	0.21	0.12	0.17	27.68	ppb
Strontium	88-1	0.26	0.26	0.27	0.26	2.09	ppb
Sulfur	34-1	-2324.47	-2707.75	-1486.56	-2172.93		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.24	0.22	0.23	6.96	ppb
Thallium	205-1	0.23	0.24	0.21	0.23	5.56	ppb
Tin	118-1	0.16	0.22	0.33	0.24	35.50	ppb
Titanium	47-1	1.13	1.28	1.07	1.16	9.05	ppb
Uranium	238-1	0.23	0.23	0.24	0.24	2.38	ppb
Vanadium	51-2	0.27	0.19	0.27	0.24	19.94	ppb
Yttrium	89-1				101		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:52:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	-0.34	-0.06	-0.44	-0.28		ppb
Zirconium	90-1	0.19	0.19	0.19	0.19	1.10	ppb
Zirconium	91-1	0.21	0.26	0.28	0.25	15.74	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:55:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.04	22.90	21.70	22.88	5.12	ppb
Antimony	121-1	2.02	1.98	2.09	2.03	2.89	ppb
Arsenic	75-2	1.06	0.85	0.82	0.91	14.26	ppb
Barium	135-1	10.42	10.27	10.54	10.41	1.26	ppb
Barium	137-1	10.53	10.91	10.70	10.71	1.76	ppb
Beryllium	9-1	0.95	1.06	1.07	1.03	6.32	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	21.24	24.75	29.49	25.16	16.45	ppb
Boron	11-1	20.05	25.15	29.15	24.78	18.40	ppb
Bromine	81-1						cps
Cadmium	111-1	1.14	1.02	1.24	1.13	9.89	ppb
Cadmium	106-1	2.30	0.61	2.97	1.96	62.10	ppb
Cadmium	108-1	0.99	1.02	1.24	1.08	12.71	ppb
Calcium	43-1	503.93	557.37	536.04	532.44	5.05	ppb
Calcium	44-1	547.51	541.83	538.10	542.48	0.87	ppb
Chromium	52-2	2.17	1.95	1.94	2.02	6.57	ppb
Cobalt	59-2	1.09	1.03	0.98	1.03	5.52	ppb
Copper	63-2	2.34	2.27	2.24	2.28	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	54-2	56.80	59.23	56.60	57.54	2.55	ppb
Iron	56-2	56.67	57.14	55.34	56.38	1.65	ppb
Iron	57-2	62.51	59.45	49.22	57.06	12.20	ppb
Krypton	83-1						cps
Lead	206-1	1.12	1.14	1.14	1.13	1.01	ppb
Lead	207-1	1.04	0.97	1.12	1.04	6.81	ppb
Lead	208-1	1.04	1.06	1.11	1.07	2.95	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:55:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	537.51	531.41	514.05	527.66	2.31	ppb
Manganese	55-2	1.16	1.02	0.80	1.00	18.36	ppb
Molybdenum	94-1	5.05	5.32	5.56	5.31	4.82	ppb
Molybdenum	95-1	5.48	5.52	5.31	5.44	2.08	ppb
Molybdenum	96-1	5.22	5.72	5.48	5.47	4.57	ppb
Molybdenum	97-1	5.38	5.05	5.47	5.30	4.22	ppb
Molybdenum	98-1	5.70	5.55	5.41	5.55	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	0.90	1.23	1.08	15.48	ppb
Phosphorus	31-2	9.81	-63.47	-7.17	-20.28		ppb
Potassium	39-2	545.26	532.65	536.27	538.06	1.21	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	5.19	5.32	5.32	5.28	1.47	ppb
Selenium	77-2	4.53	4.55	8.99	6.02	42.64	ppb
Selenium	78-2	5.09	2.57	8.32	5.33	54.08	ppb
Silicon	28-1	16.53	13.75	13.38	14.55	11.83	ppb
Silver	109-1	1.45	1.46	1.49	1.47	1.33	ppb
Silver	107-1	1.33	1.46	1.38	1.39	4.46	ppb
Sodium	23-2	545.27	551.00	522.61	539.63	2.78	ppb
Strontium	86-1	1.01	0.80	0.90	0.90	11.40	ppb
Strontium	88-1	1.03	0.98	1.03	1.01	2.67	ppb
Sulfur	34-1	-1629.88	-2044.97	-2198.21	-1957.69		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	1.00	0.93	0.99	0.97	4.01	ppb
Thallium	205-1	0.98	1.01	0.97	0.99	1.71	ppb
Tin	118-1	5.24	5.30	5.33	5.29	0.86	ppb
Titanium	47-1	5.50	5.39	4.99	5.29	5.11	ppb
Uranium	238-1	0.94	0.92	0.95	0.94	1.56	ppb
Vanadium	51-2	5.58	5.54	5.49	5.54	0.86	ppb
Yttrium	89-1				103		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:55:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1.68	1.76	1.53	1.66	7.04	ppb
Zirconium	90-1	0.93	0.90	1.00	0.94	5.53	ppb
Zirconium	91-1	1.07	0.98	0.82	0.95	13.14	ppb

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : PB127179BL Instrumnet Name : P8
 Client Sample ID : PB127179BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:57:59 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	-2.12	-0.68	-0.10		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.07	-0.06	-0.08	-0.07		ppb
Barium	135-1	0.00	-0.01	0.03	0.01	272.88	ppb
Barium	137-1	0.02	0.01	0.01	0.01	37.95	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	9.46	8.40	7.74	8.53	10.18	ppb
Boron	11-1	8.54	7.39	6.80	7.58	11.64	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	0.17	0.03	0.05	241.80	ppb
Cadmium	106-1	-0.73	2.41	0.27	0.65	248.21	ppb
Cadmium	108-1	-0.03	0.12	-0.03	0.02	365.83	ppb
Calcium	43-1	-13.21	1.17	-14.21	-8.75		ppb
Calcium	44-1	0.95	-4.34	-8.16	-3.85		ppb
Chromium	52-2	-0.03	-0.03	0.01	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.08	0.13	0.10	0.10	26.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	0.04	1.04	0.43	0.51	98.97	ppb
Iron	56-2	-0.45	-0.60	-0.56	-0.54		ppb
Iron	57-2	-1.44	-1.74	-2.19	-1.79		ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.10	0.11	0.09	30.92	ppb
Lead	207-1	0.05	0.10	0.02	0.06	76.82	ppb
Lead	208-1	0.03	0.07	0.05	0.05	39.16	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BL	Instrumnet Name :	P8
Client Sample ID :	PB127179BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:57:59	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.55	-1.03	-1.90	-1.16		ppb
Manganese	55-2	-0.04	-0.04	-0.01	-0.03		ppb
Molybdenum	94-1	0.03	0.04	0.06	0.04	29.32	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.02	0.02	-0.03	0.00	613.26	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	355.25	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	185.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	0.03	-0.01		ppb
Phosphorus	31-2	-78.16	-46.44	-0.23	-41.61		ppb
Potassium	39-2	-2.60	4.44	-4.25	-0.80		ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.34	0.63	-1.47	-0.17		ppb
Selenium	77-2	6.92	0.00	2.25	3.05	115.52	ppb
Selenium	78-2	-0.71	0.49	0.55	0.11	649.09	ppb
Silicon	28-1	6.39	-1.48	-11.82	-2.31		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	9.83	1.78	-11.54	0.02	45560.63	ppb
Strontium	86-1	0.17	0.01	0.14	0.11	78.17	ppb
Strontium	88-1	0.00	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-1443.76	-1944.76	-2768.15	-2052.23		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	-0.03	0.02	0.01	649.22	ppb
Titanium	47-1	0.25	0.15	-0.10	0.10	176.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				103		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BL	Instrumnet Name :	P8
Client Sample ID :	PB127179BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:57:59	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	-0.76	-0.65	-0.57	-0.66		ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	330.96	ppb
Zirconium	91-1	0.02	0.02	0.04	0.02	45.95	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P8
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:00:49	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	-5.16	-0.68	-1.74		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.07	-0.06	-0.07	-0.07		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.05	0.02	0.00	0.02	103.87	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	4.51	4.29	5.20	4.66	10.24	ppb
Boron	11-1	4.55	4.64	4.53	4.57	1.30	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	0.06	0.01	-0.01		ppb
Cadmium	106-1	-1.14	0.69	0.20	-0.08		ppb
Cadmium	108-1	0.05	0.05	-0.03	0.02	178.52	ppb
Calcium	43-1	-2.82	-5.36	-3.78	-3.99		ppb
Calcium	44-1	-2.03	2.88	-4.51	-1.22		ppb
Chromium	52-2	-0.04	-0.19	0.06	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.11	0.06	0.12	0.10	31.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	54-2	-2.58	-0.52	-0.47	-1.19		ppb
Iron	56-2	-0.53	-0.19	-0.43	-0.38		ppb
Iron	57-2	-2.52	-0.83	-2.85	-2.06		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.00	0.09	0.05	93.88	ppb
Lead	207-1	0.07	0.03	0.07	0.06	36.62	ppb
Lead	208-1	0.06	0.02	0.03	0.04	58.95	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P8
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:00:49	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	0.03	-0.26	-0.29	-0.17		ppb
Manganese	55-2	0.02	-0.03	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	0.05	-0.01	0.01	226.18	ppb
Molybdenum	95-1	0.04	-0.01	-0.02	0.00	1830.80	ppb
Molybdenum	96-1	0.04	0.00	-0.03	0.00	1004.48	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	73.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-67.13	-72.62	-52.24	-64.00		ppb
Potassium	39-2	-15.06	-9.63	-16.37	-13.69		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	-0.28	-1.63	-1.66	-1.19		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	1.53	1.56	0.82	151.17	ppb
Silicon	28-1	2.63	7.04	-6.33	1.11	611.64	ppb
Silver	109-1	0.00	0.00	0.01	0.00	405.00	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-8.37	-2.49	-17.38	-9.41		ppb
Strontium	86-1	0.14	0.25	0.11	0.17	44.09	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1629.58	-1398.45	-2433.43	-1820.49		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.00	-0.01	0.00	528.51	ppb
Titanium	47-1	0.08	0.03	-0.10	0.00	4062.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				102		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P8
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:00:49	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	-0.99	-0.72	-0.87	-0.86		ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	769.68	ppb
Zirconium	91-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P8
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:03:38	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9957.85	9883.29	9729.36	9856.83	1.18	ppb
Antimony	121-1	502.39	512.77	496.96	504.04	1.59	ppb
Arsenic	75-2	500.95	503.39	501.79	502.04	0.25	ppb
Barium	135-1	2438.43	2569.64	2486.79	2498.29	2.66	ppb
Barium	137-1	2507.34	2554.60	2468.77	2510.24	1.71	ppb
Beryllium	9-1	500.65	508.20	507.77	505.54	0.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	349.97	419.19	477.71	415.62	15.39	ppb
Boron	11-1	351.04	423.90	481.87	418.93	15.65	ppb
Bromine	81-1						cps
Cadmium	111-1	496.06	511.17	497.70	501.64	1.65	ppb
Cadmium	106-1	486.30	509.52	493.09	496.30	2.40	ppb
Cadmium	108-1	493.83	509.38	489.42	497.54	2.11	ppb
Calcium	43-1	50517.09	52736.91	52054.49	51769.50	2.20	ppb
Calcium	44-1	50231.14	52358.47	51058.39	51216.00	2.09	ppb
Chromium	52-2	500.89	494.40	492.13	495.81	0.92	ppb
Cobalt	59-2	505.98	494.91	495.82	498.90	1.23	ppb
Copper	63-2	4988.37	5035.39	4963.05	4995.60	0.73	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				104		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	26120.87	25545.15	25609.56	25758.53	1.22	ppb
Iron	56-2	25576.66	25497.20	25209.68	25427.85	0.76	ppb
Iron	57-2	25579.50	25324.04	25088.67	25330.74	0.97	ppb
Krypton	83-1						cps
Lead	206-1	2457.75	2590.20	2480.11	2509.35	2.83	ppb
Lead	207-1	2474.41	2554.13	2512.60	2513.72	1.59	ppb
Lead	208-1	2449.12	2547.45	2470.09	2488.89	2.08	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P8
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:03:38	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	51945.24	50617.48	51269.42	51277.38	1.29	ppb
Manganese	55-2	5018.66	4972.42	4891.19	4960.76	1.30	ppb
Molybdenum	94-1	2415.97	2519.35	2468.21	2467.84	2.09	ppb
Molybdenum	95-1	2435.32	2482.94	2490.93	2469.73	1.22	ppb
Molybdenum	96-1	2415.60	2490.32	2505.36	2470.43	1.95	ppb
Molybdenum	97-1	2425.61	2507.32	2443.38	2458.77	1.75	ppb
Molybdenum	98-1	2421.97	2489.41	2447.44	2452.94	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.44	498.68	499.33	499.15	0.08	ppb
Phosphorus	31-2	10050.02	9493.51	9395.51	9646.35	3.66	ppb
Potassium	39-2	26210.57	25533.78	25706.22	25816.86	1.36	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	484.78	502.56	489.60	492.31	1.87	ppb
Selenium	77-2	500.58	458.70	528.47	495.91	7.08	ppb
Selenium	78-2	503.66	482.57	511.05	499.09	2.96	ppb
Silicon	28-1	500.45	529.54	547.29	525.76	4.50	ppb
Silver	109-1	499.30	507.52	492.36	499.73	1.52	ppb
Silver	107-1	496.96	526.92	496.04	506.64	3.47	ppb
Sodium	23-2	50756.08	50036.17	49900.16	50230.80	0.92	ppb
Strontium	86-1	482.64	505.92	494.34	494.30	2.36	ppb
Strontium	88-1	483.55	501.25	497.73	494.18	1.90	ppb
Sulfur	34-1	7183.02	8460.64	7903.57	7849.08	8.16	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	483.42	511.64	491.43	495.49	2.94	ppb
Thallium	205-1	486.85	518.00	493.48	499.44	3.28	ppb
Tin	118-1	499.88	517.72	502.16	506.58	1.92	ppb
Titanium	47-1	2429.22	2511.61	2513.41	2484.75	1.94	ppb
Uranium	238-1	490.92	514.33	492.56	499.27	2.62	ppb
Vanadium	51-2	502.18	498.22	491.07	497.16	1.13	ppb
Yttrium	89-1				106		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P8
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:03:38	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	5022.73	4986.03	4977.01	4995.26	0.48	ppb
Zirconium	90-1	489.14	506.66	501.10	498.97	1.79	ppb
Zirconium	91-1	480.25	499.43	492.27	490.65	1.98	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:06:28	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52025.86	51027.50	51502.70	51518.69	0.97	ppb
Antimony	121-1	496.02	506.86	494.10	498.99	1.38	ppb
Arsenic	75-2	490.65	491.33	479.89	487.29	1.32	ppb
Barium	135-1	2543.02	2546.65	2462.07	2517.25	1.90	ppb
Barium	137-1	2497.87	2519.94	2468.86	2495.55	1.03	ppb
Beryllium	9-1	538.19	529.45	527.66	531.77	1.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	485.05	540.91	591.04	539.00	9.84	ppb
Boron	11-1	490.68	536.79	581.50	536.32	8.47	ppb
Bromine	81-1						cps
Cadmium	111-1	479.45	490.34	478.29	482.69	1.38	ppb
Cadmium	106-1	473.39	482.47	489.47	481.77	1.67	ppb
Cadmium	108-1	476.39	482.40	486.20	481.66	1.03	ppb
Calcium	43-1	245614.95	240733.61	249789.78	245379.45	1.85	ppb
Calcium	44-1	245809.36	246421.09	248346.20	246858.88	0.54	ppb
Chromium	52-2	498.54	493.70	500.09	497.44	0.67	ppb
Cobalt	59-2	484.08	483.92	485.67	484.56	0.20	ppb
Copper	63-2	4711.48	4794.22	4699.93	4735.21	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	54-2	122289.81	122145.51	123814.50	122749.94	0.75	ppb
Iron	56-2	123091.37	121257.59	122016.88	122121.95	0.75	ppb
Iron	57-2	124674.04	126539.47	124183.20	125132.24	0.99	ppb
Krypton	83-1						cps
Lead	206-1	2506.22	2482.32	2529.80	2506.11	0.95	ppb
Lead	207-1	2481.21	2475.76	2500.62	2485.86	0.53	ppb
Lead	208-1	2473.49	2482.96	2484.40	2480.28	0.24	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:06:28	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	242036.07	241087.28	242854.51	241992.62	0.37	ppb
Manganese	55-2	4875.41	4918.12	4863.96	4885.83	0.58	ppb
Molybdenum	94-1	2496.39	2406.41	2454.23	2452.35	1.84	ppb
Molybdenum	95-1	2447.41	2427.52	2424.20	2433.04	0.52	ppb
Molybdenum	96-1	2452.74	2414.42	2484.20	2450.45	1.43	ppb
Molybdenum	97-1	2480.88	2432.93	2458.07	2457.29	0.98	ppb
Molybdenum	98-1	2424.37	2412.46	2439.59	2425.47	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.56	491.52	483.49	486.86	0.86	ppb
Phosphorus	31-2	9780.98	9526.49	9783.07	9696.85	1.52	ppb
Potassium	39-2	123191.24	124383.72	123611.37	123728.77	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	82-1	479.48	469.50	482.63	477.20	1.44	ppb
Selenium	77-2	478.89	489.74	485.20	484.61	1.13	ppb
Selenium	78-2	470.47	474.13	467.53	470.71	0.70	ppb
Silicon	28-1	563.30	548.44	616.72	576.15	6.23	ppb
Silver	109-1	488.65	498.07	476.31	487.68	2.24	ppb
Silver	107-1	482.13	486.83	482.61	483.86	0.53	ppb
Sodium	23-2	238170.17	238348.93	241562.96	239360.69	0.80	ppb
Strontium	86-1	487.75	486.13	489.12	487.66	0.31	ppb
Strontium	88-1	481.09	483.88	487.22	484.07	0.63	ppb
Sulfur	34-1	7057.12	6566.90	8189.19	7271.07	11.44	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	486.70	499.08	498.39	494.72	1.41	ppb
Thallium	205-1	496.95	499.63	506.16	500.91	0.95	ppb
Tin	118-1	496.88	497.53	496.40	496.94	0.11	ppb
Titanium	47-1	2467.59	2406.17	2523.47	2465.74	2.38	ppb
Uranium	238-1	498.40	513.05	507.27	506.24	1.46	ppb
Vanadium	51-2	495.37	486.72	492.69	491.59	0.90	ppb
Yttrium	89-1				107		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:06:28	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	4754.81	4758.21	4786.16	4766.40	0.36	ppb
Zirconium	90-1	487.08	493.87	491.77	490.91	0.71	ppb
Zirconium	91-1	491.21	481.65	491.21	488.02	1.13	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:27:00	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	-1.91	0.42	0.20	988.50	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	61.98	ppb
Arsenic	75-2	-0.06	-0.07	-0.05	-0.06		ppb
Barium	135-1	-0.01	-0.01	-0.03	-0.02		ppb
Barium	137-1	0.02	0.03	-0.01	0.01	184.88	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	338.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	10.02	10.79	9.88	10.23	4.78	ppb
Boron	11-1	10.54	10.41	9.82	10.26	3.76	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.09	0.01	0.04	106.95	ppb
Cadmium	106-1	0.24	1.37	0.33	0.64	97.27	ppb
Cadmium	108-1	0.05	0.20	0.20	0.15	57.87	ppb
Calcium	43-1	-7.81	-14.60	-5.43	-9.28		ppb
Calcium	44-1	-5.17	-2.85	-0.13	-2.72		ppb
Chromium	52-2	-0.12	0.14	0.07	0.03	479.37	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.21	0.22	0.26	0.23	10.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	-0.51	0.12	2.13	0.58	238.90	ppb
Iron	56-2	-0.26	-0.04	0.08	-0.08		ppb
Iron	57-2	-0.50	-0.73	-1.28	-0.83		ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.21	0.16	0.18	15.46	ppb
Lead	207-1	0.16	0.17	0.11	0.15	21.76	ppb
Lead	208-1	0.17	0.18	0.15	0.17	9.40	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:27:00	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	-0.25	-0.20	0.39	-0.02		ppb
Manganese	55-2	0.01	0.04	-0.04	0.00	2258.86	ppb
Molybdenum	94-1	0.07	0.01	0.07	0.05	76.01	ppb
Molybdenum	95-1	0.02	-0.01	-0.02	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.02	0.01	196.13	ppb
Molybdenum	97-1	0.01	0.03	-0.01	0.01	152.42	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	70.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.01	0.00	0.01	279.89	ppb
Phosphorus	31-2	-42.43	-69.17	-72.05	-61.22		ppb
Potassium	39-2	-24.18	-2.44	14.15	-4.16		ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	0.62	-0.25	-0.16	0.07	704.53	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.48	2.04	-0.25	1.09	109.70	ppb
Silicon	28-1	0.92	-0.14	-0.50	0.09	797.67	ppb
Silver	109-1	0.01	0.00	0.01	0.00	195.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.65	10.64	23.19	14.16	55.71	ppb
Strontium	86-1	0.30	0.03	0.09	0.14	104.31	ppb
Strontium	88-1	-0.01	-0.01	0.00	-0.01		ppb
Sulfur	34-1	-1976.34	-2141.39	-1693.56	-1937.10		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	0.00	-0.02	-0.02		ppb
Titanium	47-1	0.21	0.38	-0.03	0.19	109.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	91.61	ppb
Yttrium	89-1				101		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:27:00	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	-0.74	-0.51	-0.97	-0.74		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.02	-0.02	-0.01		ppb

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : PB127183BL Instrumnet Name : P8
 Client Sample ID : PB127183BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 19:29:51 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.11	-0.89	4.43	0.48	728.16	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	63.87	ppb
Arsenic	75-2	-0.07	-0.09	-0.04	-0.07		ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	0.04	0.04	0.02	0.03	38.38	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				95		%
Bismuth	209-2				102		%
Boron	10-1	8.43	8.72	7.96	8.37	4.61	ppb
Boron	11-1	8.50	9.87	8.56	8.98	8.59	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.14	-0.19	-0.10		ppb
Cadmium	106-1	0.68	-1.97	-2.61	-1.30		ppb
Cadmium	108-1	0.28	-0.03	0.05	0.10	156.06	ppb
Calcium	43-1	-4.68	-3.17	-6.82	-4.89		ppb
Calcium	44-1	-4.36	17.12	2.28	5.02	219.19	ppb
Chromium	52-2	-0.09	0.00	-0.02	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	41.41	ppb
Copper	63-2	0.15	0.09	0.20	0.14	37.87	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				95		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	54-2	1.68	0.51	1.61	1.27	51.71	ppb
Iron	56-2	-0.25	-0.10	-0.33	-0.23		ppb
Iron	57-2	-3.56	-1.43	-1.88	-2.29		ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.23	0.24	0.21	22.27	ppb
Lead	207-1	0.15	0.21	0.14	0.17	22.35	ppb
Lead	208-1	0.14	0.18	0.16	0.16	12.31	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P8
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:29:51	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	-0.04	-0.88	0.19	-0.24		ppb
Manganese	55-2	-0.04	0.03	-0.02	-0.01		ppb
Molybdenum	94-1	-0.02	0.06	0.06	0.03	145.45	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	1219.69	ppb
Molybdenum	96-1	-0.01	0.00	0.02	0.00	1315.65	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	79.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.02	-0.05	-0.03		ppb
Phosphorus	31-2	-100.50	-62.87	-8.25	-57.21		ppb
Potassium	39-2	-23.24	15.09	-30.93	-13.03		ppb
Rhodium	103-1				97		%
Rhodium	103-2				103		%
Scandium	45-1				96		%
Scandium	45-2				104		%
Selenium	82-1	-0.51	-0.89	1.55	0.05	2694.40	ppb
Selenium	77-2	2.21	0.00	0.00	0.74	173.21	ppb
Selenium	78-2	1.05	0.96	-1.19	0.27	461.95	ppb
Silicon	28-1	-0.16	41.51	3.14	14.83	156.18	ppb
Silver	109-1	0.00	0.01	0.00	0.00	120.63	ppb
Silver	107-1	0.00	0.01	0.00	0.00	90.51	ppb
Sodium	23-2	-9.38	15.12	-10.68	-1.65		ppb
Strontium	86-1	0.02	0.15	0.33	0.16	94.35	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-2590.09	2393.61	-1650.28	-615.59		ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.02	0.01	0.01	70.38	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	0.07	0.00	0.02	278.57	ppb
Titanium	47-1	-0.03	0.17	0.30	0.15	112.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	70.46	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00	655.27	ppb
Yttrium	89-1				97		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P8
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:29:51	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	-0.76	-0.90	-0.93	-0.86		ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	126.21	ppb
Zirconium	91-1	0.00	0.03	0.03	0.02	104.30	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P8
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:32:40	DataFile Name :	035LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9558.72	9603.32	9839.62	9667.22	1.56	ppb
Antimony	121-1	506.67	502.60	505.09	504.79	0.41	ppb
Arsenic	75-2	497.35	489.36	498.17	494.96	0.98	ppb
Barium	135-1	2475.63	2508.09	2534.77	2506.16	1.18	ppb
Barium	137-1	2482.58	2522.31	2461.71	2488.87	1.24	ppb
Beryllium	9-1	507.56	504.68	502.01	504.75	0.55	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	355.54	417.90	491.27	421.57	16.12	ppb
Boron	11-1	361.45	430.47	487.40	426.44	14.79	ppb
Bromine	81-1						cps
Cadmium	111-1	502.20	500.69	504.78	502.56	0.41	ppb
Cadmium	106-1	494.89	493.28	501.67	496.61	0.90	ppb
Cadmium	108-1	496.09	504.03	508.67	502.93	1.27	ppb
Calcium	43-1	51179.17	51947.31	52234.70	51787.06	1.05	ppb
Calcium	44-1	50383.40	50931.83	51329.97	50881.73	0.93	ppb
Chromium	52-2	489.99	484.48	499.27	491.25	1.52	ppb
Cobalt	59-2	492.56	486.10	497.52	492.06	1.16	ppb
Copper	63-2	4801.93	4758.43	4890.12	4816.83	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	54-2	25267.15	25232.89	25933.19	25477.74	1.55	ppb
Iron	56-2	24540.28	24526.77	25070.42	24712.49	1.25	ppb
Iron	57-2	24620.33	24518.50	25159.09	24765.97	1.39	ppb
Krypton	83-1						cps
Lead	206-1	2454.55	2463.77	2510.99	2476.44	1.22	ppb
Lead	207-1	2485.85	2510.39	2459.62	2485.29	1.02	ppb
Lead	208-1	2456.34	2458.71	2473.03	2462.70	0.37	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P8
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:32:40	DataFile Name :	035LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	49555.15	49916.02	50158.58	49876.59	0.61	ppb
Manganese	55-2	4867.59	4781.01	4926.67	4858.42	1.51	ppb
Molybdenum	94-1	2466.48	2467.25	2475.72	2469.82	0.21	ppb
Molybdenum	95-1	2444.45	2506.21	2507.25	2485.97	1.45	ppb
Molybdenum	96-1	2458.90	2514.01	2470.00	2480.97	1.17	ppb
Molybdenum	97-1	2474.49	2493.61	2461.69	2476.60	0.65	ppb
Molybdenum	98-1	2432.93	2468.97	2463.03	2454.98	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.47	487.01	496.21	489.90	1.12	ppb
Phosphorus	31-2	9602.21	9550.67	9698.79	9617.22	0.78	ppb
Potassium	39-2	25292.72	25265.86	26115.67	25558.08	1.89	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	486.00	500.17	495.30	493.82	1.46	ppb
Selenium	77-2	489.22	466.89	470.36	475.49	2.53	ppb
Selenium	78-2	486.84	487.80	502.19	492.28	1.75	ppb
Silicon	28-1	492.94	510.24	535.62	512.93	4.18	ppb
Silver	109-1	497.04	505.58	505.52	502.71	0.98	ppb
Silver	107-1	508.67	508.55	500.82	506.01	0.89	ppb
Sodium	23-2	49097.95	48764.54	50438.42	49433.64	1.79	ppb
Strontium	86-1	490.11	500.62	492.89	494.54	1.10	ppb
Strontium	88-1	486.82	503.11	490.72	493.55	1.72	ppb
Sulfur	34-1	7262.60	6581.20	7215.12	7019.64	5.42	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	481.58	482.24	486.75	483.52	0.58	ppb
Thallium	205-1	488.28	484.66	499.76	490.90	1.61	ppb
Tin	118-1	508.20	511.36	506.94	508.83	0.45	ppb
Titanium	47-1	2453.94	2509.62	2530.41	2497.99	1.58	ppb
Uranium	238-1	489.18	484.09	492.96	488.74	0.91	ppb
Vanadium	51-2	492.12	485.68	498.23	492.01	1.27	ppb
Yttrium	89-1				106		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P8
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:32:40	DataFile Name :	035LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4854.82	4819.73	4940.29	4871.61	1.27	ppb
Zirconium	90-1	487.79	489.84	490.02	489.22	0.25	ppb
Zirconium	91-1	488.79	496.28	490.71	491.92	0.79	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P8
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:35:30	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9787.79	9878.02	10341.91	10002.57	2.97	ppb
Antimony	121-1	478.74	517.52	504.61	500.29	3.95	ppb
Arsenic	75-2	495.71	496.53	525.80	506.01	3.39	ppb
Barium	135-1	2427.14	2566.98	2472.15	2488.75	2.87	ppb
Barium	137-1	2402.35	2549.62	2489.16	2480.38	2.98	ppb
Beryllium	9-1	494.06	514.53	521.18	509.92	2.77	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	413.87	510.57	565.27	496.57	15.44	ppb
Boron	11-1	416.11	508.05	569.16	497.77	15.48	ppb
Bromine	81-1						cps
Cadmium	111-1	487.47	509.00	496.69	497.72	2.17	ppb
Cadmium	106-1	495.29	523.53	501.25	506.69	2.94	ppb
Cadmium	108-1	476.42	513.73	492.07	494.07	3.79	ppb
Calcium	43-1	51293.85	52955.69	51540.63	51930.06	1.73	ppb
Calcium	44-1	50166.33	51745.82	50247.86	50720.00	1.75	ppb
Chromium	52-2	492.09	502.18	525.78	506.68	3.41	ppb
Cobalt	59-2	492.55	501.40	533.54	509.17	4.24	ppb
Copper	63-2	4885.58	4899.03	5275.57	5020.06	4.41	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				107		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	25544.70	25871.30	27186.80	26200.94	3.32	ppb
Iron	56-2	25304.00	25512.20	26944.25	25920.15	3.45	ppb
Iron	57-2	25025.90	25503.92	27161.83	25897.22	4.33	ppb
Krypton	83-1						cps
Lead	206-1	2426.70	2524.21	2554.12	2501.68	2.66	ppb
Lead	207-1	2482.39	2541.21	2538.56	2520.72	1.32	ppb
Lead	208-1	2438.74	2512.30	2539.80	2496.95	2.09	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P8
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:35:30	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	50366.66	51978.09	54341.08	52228.61	3.83	ppb
Manganese	55-2	4887.65	4996.40	5246.95	5043.66	3.65	ppb
Molybdenum	94-1	2503.29	2514.42	2498.76	2505.49	0.32	ppb
Molybdenum	95-1	2525.95	2540.37	2539.43	2535.25	0.32	ppb
Molybdenum	96-1	2493.29	2513.53	2530.57	2512.47	0.74	ppb
Molybdenum	97-1	2493.36	2485.14	2520.87	2499.79	0.75	ppb
Molybdenum	98-1	2483.24	2472.31	2520.21	2491.92	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.21	501.06	534.12	509.13	4.34	ppb
Phosphorus	31-2	9687.24	9837.90	10852.81	10125.98	6.26	ppb
Potassium	39-2	25742.89	26282.61	27606.35	26543.95	3.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	500.49	501.05	507.74	503.09	0.80	ppb
Selenium	77-2	487.33	529.53	447.35	488.07	8.42	ppb
Selenium	78-2	498.55	483.26	509.00	496.93	2.60	ppb
Silicon	28-1	501.51	554.05	545.66	533.74	5.29	ppb
Silver	109-1	486.02	505.76	503.93	498.57	2.19	ppb
Silver	107-1	486.05	516.35	498.86	500.42	3.04	ppb
Sodium	23-2	50358.19	50178.41	54535.30	51690.63	4.77	ppb
Strontium	86-1	498.46	498.30	501.62	499.46	0.37	ppb
Strontium	88-1	497.02	493.85	498.11	496.33	0.45	ppb
Sulfur	34-1	6373.04	7378.65	6626.00	6792.57	7.70	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	492.62	496.54	507.26	498.81	1.52	ppb
Thallium	205-1	494.30	501.47	507.14	500.97	1.29	ppb
Tin	118-1	489.99	519.29	506.13	505.14	2.91	ppb
Titanium	47-1	2457.07	2537.09	2531.93	2508.70	1.79	ppb
Uranium	238-1	489.42	491.24	501.91	494.19	1.36	ppb
Vanadium	51-2	494.38	500.17	530.19	508.25	3.78	ppb
Yttrium	89-1				105		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P8
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:35:30	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	4915.84	4976.70	5297.17	5063.24	4.05	ppb
Zirconium	90-1	495.72	502.38	498.50	498.87	0.67	ppb
Zirconium	91-1	494.40	494.98	501.50	496.96	0.79	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:41:51	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52332.04	51085.64	52319.64	51912.44	1.38	ppb
Antimony	121-1	492.11	495.33	487.87	491.77	0.76	ppb
Arsenic	75-2	480.20	483.78	493.86	485.94	1.46	ppb
Barium	135-1	2423.17	2490.26	2440.13	2451.19	1.42	ppb
Barium	137-1	2446.56	2500.53	2489.86	2478.98	1.15	ppb
Beryllium	9-1	519.09	529.21	530.44	526.25	1.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	478.87	551.46	593.39	541.24	10.71	ppb
Boron	11-1	478.07	551.06	592.43	540.52	10.71	ppb
Bromine	81-1						cps
Cadmium	111-1	475.73	481.80	475.01	477.51	0.78	ppb
Cadmium	106-1	470.11	479.62	469.22	472.98	1.22	ppb
Cadmium	108-1	464.44	490.61	469.33	474.79	2.93	ppb
Calcium	43-1	233025.79	246367.59	237219.56	238870.98	2.86	ppb
Calcium	44-1	236656.97	242655.30	241653.08	240321.79	1.34	ppb
Chromium	52-2	505.79	495.73	502.63	501.39	1.03	ppb
Cobalt	59-2	492.53	484.51	490.30	489.11	0.85	ppb
Copper	63-2	4881.14	4813.41	4752.07	4815.54	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	54-2	126362.55	121731.87	124193.60	124096.01	1.87	ppb
Iron	56-2	123817.06	121256.66	122595.53	122556.41	1.04	ppb
Iron	57-2	127941.97	122063.72	124340.09	124781.93	2.38	ppb
Krypton	83-1						cps
Lead	206-1	2448.37	2470.08	2532.74	2483.73	1.76	ppb
Lead	207-1	2448.02	2474.05	2529.02	2483.70	1.66	ppb
Lead	208-1	2430.36	2439.88	2472.65	2447.63	0.91	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:41:51	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	245334.80	240062.71	243737.16	243044.89	1.11	ppb
Manganese	55-2	4940.49	4741.15	5017.42	4899.69	2.91	ppb
Molybdenum	94-1	2411.39	2464.53	2460.54	2445.49	1.21	ppb
Molybdenum	95-1	2393.02	2453.48	2447.20	2431.23	1.37	ppb
Molybdenum	96-1	2400.78	2451.91	2429.48	2427.39	1.06	ppb
Molybdenum	97-1	2412.25	2482.11	2446.36	2446.91	1.43	ppb
Molybdenum	98-1	2371.69	2439.14	2409.70	2406.84	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.56	484.62	491.98	488.72	0.77	ppb
Phosphorus	31-2	9464.58	9474.99	9817.65	9585.74	2.10	ppb
Potassium	39-2	127006.42	123961.59	127293.91	126087.30	1.46	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	475.17	484.80	475.29	478.42	1.15	ppb
Selenium	77-2	483.61	496.03	491.51	490.38	1.28	ppb
Selenium	78-2	490.37	460.26	463.75	471.46	3.49	ppb
Silicon	28-1	502.36	568.74	554.17	541.76	6.44	ppb
Silver	109-1	475.17	486.12	469.97	477.09	1.73	ppb
Silver	107-1	485.78	479.69	481.82	482.43	0.64	ppb
Sodium	23-2	243772.01	242336.60	246591.41	244233.34	0.89	ppb
Strontium	86-1	478.33	492.33	482.95	484.54	1.47	ppb
Strontium	88-1	476.82	486.82	486.33	483.32	1.17	ppb
Sulfur	34-1	5494.19	6514.66	6153.53	6054.13	8.55	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	482.58	492.39	502.14	492.37	1.99	ppb
Thallium	205-1	489.54	496.54	506.15	497.41	1.68	ppb
Tin	118-1	490.41	496.26	489.15	491.94	0.77	ppb
Titanium	47-1	2422.01	2458.98	2449.77	2443.59	0.79	ppb
Uranium	238-1	488.58	498.28	504.42	497.09	1.61	ppb
Vanadium	51-2	499.68	486.41	498.97	495.02	1.51	ppb
Yttrium	89-1				105		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:41:51	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4823.08	4818.76	4835.50	4825.78	0.18	ppb
Zirconium	90-1	487.37	484.76	489.75	487.29	0.51	ppb
Zirconium	91-1	474.89	485.73	485.23	481.95	1.27	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:55:24	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.49	0.26	1.85	-0.79		ppb
Antimony	121-1	0.03	0.01	0.01	0.02	37.69	ppb
Arsenic	75-2	-0.04	-0.04	-0.01	-0.03		ppb
Barium	135-1	-0.03	0.02	0.00	-0.01		ppb
Barium	137-1	0.01	0.02	0.02	0.02	46.53	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	16.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	27.20	24.47	26.40	26.02	5.38	ppb
Boron	11-1	26.66	27.01	26.15	26.61	1.62	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.04	-0.07	-0.11		ppb
Cadmium	106-1	-2.85	-0.56	-1.01	-1.47		ppb
Cadmium	108-1	0.34	0.05	-0.03	0.12	159.71	ppb
Calcium	43-1	-7.65	-9.75	-15.24	-10.88		ppb
Calcium	44-1	-5.35	-5.53	-4.54	-5.14		ppb
Chromium	52-2	-0.01	0.03	0.04	0.02	133.11	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.36	0.43	0.39	0.39	8.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	2.80	-1.67	0.11	0.41	546.08	ppb
Iron	56-2	-0.03	0.11	-0.04	0.01	592.07	ppb
Iron	57-2	-1.11	-3.82	-0.74	-1.89		ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.52	0.44	0.52	15.31	ppb
Lead	207-1	0.53	0.50	0.51	0.51	3.55	ppb
Lead	208-1	0.53	0.48	0.47	0.49	6.51	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:55:24	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	0.76	0.04	1.45	0.75	94.48	ppb
Manganese	55-2	0.10	0.10	-0.02	0.06	107.96	ppb
Molybdenum	94-1	0.02	0.00	0.02	0.01	87.59	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	32.29	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	15.84	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	28.75	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	28.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.03	-0.03		ppb
Phosphorus	31-2	-85.99	-96.74	-61.79	-81.51		ppb
Potassium	39-2	-9.50	2.17	-19.18	-8.83		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	-0.71	1.16	-0.82	-0.12		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.06	-0.22	1.76	0.86	115.96	ppb
Silicon	28-1	-4.98	0.72	-11.28	-5.18		ppb
Silver	109-1	0.01	0.00	0.00	0.00	85.85	ppb
Silver	107-1	0.01	0.00	0.00	0.00	99.80	ppb
Sodium	23-2	30.57	19.97	16.03	22.19	33.90	ppb
Strontium	86-1	-0.08	0.15	-0.03	0.01	931.21	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-2824.03	-1944.50	-3033.37	-2600.63		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.00	0.00	0.01	156.88	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.88	ppb
Tin	118-1	-0.01	0.01	0.05	0.02	189.53	ppb
Titanium	47-1	0.20	0.06	-0.24	0.01	3612.95	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	218.65	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:55:24	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	-0.78	-0.59	-0.92	-0.76		ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	177.31	ppb
Zirconium	91-1	0.00	0.04	0.01	0.02	140.01	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:58:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.28	21.93	22.36	22.19	1.03	ppb
Antimony	121-1	2.03	1.96	2.07	2.02	2.67	ppb
Arsenic	75-2	1.10	0.97	0.98	1.02	6.79	ppb
Barium	135-1	10.90	11.01	9.89	10.60	5.81	ppb
Barium	137-1	10.75	10.20	10.46	10.47	2.60	ppb
Beryllium	9-1	1.07	1.06	1.10	1.08	1.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	36.60	41.22	42.48	40.10	7.72	ppb
Boron	11-1	38.64	42.04	44.73	41.80	7.29	ppb
Bromine	81-1						cps
Cadmium	111-1	0.93	0.87	0.81	0.87	6.94	ppb
Cadmium	106-1	-0.16	-0.40	-0.99	-0.52		ppb
Cadmium	108-1	1.20	1.11	1.37	1.23	11.07	ppb
Calcium	43-1	560.46	506.99	511.74	526.40	5.62	ppb
Calcium	44-1	553.87	547.53	527.86	543.09	2.50	ppb
Chromium	52-2	2.09	1.93	2.19	2.07	6.29	ppb
Cobalt	59-2	0.96	1.06	1.09	1.04	6.36	ppb
Copper	63-2	2.45	2.52	2.46	2.48	1.60	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				104		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	54-2	63.56	56.69	59.51	59.92	5.76	ppb
Iron	56-2	56.56	54.78	58.21	56.52	3.04	ppb
Iron	57-2	61.01	59.76	46.16	55.64	14.80	ppb
Krypton	83-1						cps
Lead	206-1	1.48	1.45	1.40	1.44	2.71	ppb
Lead	207-1	1.55	1.37	1.28	1.40	10.01	ppb
Lead	208-1	1.49	1.43	1.31	1.41	6.70	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:58:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	536.96	531.27	546.97	538.40	1.48	ppb
Manganese	55-2	1.20	1.14	0.84	1.06	17.93	ppb
Molybdenum	94-1	5.28	5.35	5.25	5.29	0.95	ppb
Molybdenum	95-1	5.63	5.50	5.26	5.47	3.42	ppb
Molybdenum	96-1	5.40	5.36	5.60	5.45	2.39	ppb
Molybdenum	97-1	5.28	5.55	5.28	5.37	2.91	ppb
Molybdenum	98-1	5.50	5.48	5.69	5.56	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	1.00	1.14	0.99	15.39	ppb
Phosphorus	31-2	11.81	31.86	-36.28	2.46	1422.72	ppb
Potassium	39-2	529.30	515.88	558.79	534.66	4.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	6.29	6.37	4.40	5.69	19.55	ppb
Selenium	77-2	4.60	6.84	6.86	6.10	21.34	ppb
Selenium	78-2	10.40	6.15	6.58	7.71	30.36	ppb
Silicon	28-1	15.15	10.78	0.68	8.87	83.70	ppb
Silver	109-1	1.13	1.06	0.99	1.06	6.63	ppb
Silver	107-1	1.08	1.04	1.12	1.08	3.86	ppb
Sodium	23-2	555.81	549.93	572.61	559.45	2.10	ppb
Strontium	86-1	0.98	1.05	1.08	1.04	4.88	ppb
Strontium	88-1	1.08	1.08	1.08	1.08	0.33	ppb
Sulfur	34-1	-1551.21	-1967.37	-3313.99	-2277.52		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	1.12	0.98	0.95	1.02	9.09	ppb
Thallium	205-1	1.03	1.07	1.03	1.05	2.26	ppb
Tin	118-1	5.44	5.58	5.33	5.45	2.29	ppb
Titanium	47-1	5.22	5.23	5.01	5.15	2.45	ppb
Uranium	238-1	1.01	1.04	1.00	1.02	2.07	ppb
Vanadium	51-2	5.13	5.17	5.50	5.27	3.80	ppb
Yttrium	89-1				101		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:58:49	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1.56	1.85	1.56	1.66	10.32	ppb
Zirconium	90-1	0.90	0.92	0.92	0.91	1.14	ppb
Zirconium	91-1	0.91	0.92	0.96	0.93	2.68	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:01:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.88	18.86	20.08	21.60	17.36	ppb
Antimony	121-1	2.03	2.26	1.99	2.09	6.97	ppb
Arsenic	75-2	0.97	1.05	0.88	0.97	8.81	ppb
Barium	135-1	10.43	10.11	10.49	10.34	1.99	ppb
Barium	137-1	10.33	10.55	10.29	10.39	1.36	ppb
Beryllium	9-1	1.10	1.05	1.02	1.06	3.96	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	38.18	42.30	43.67	41.38	6.91	ppb
Boron	11-1	38.01	41.18	43.60	40.93	6.85	ppb
Bromine	81-1						cps
Cadmium	111-1	1.02	0.97	1.06	1.02	4.77	ppb
Cadmium	106-1	2.05	-0.86	0.94	0.71	206.14	ppb
Cadmium	108-1	1.16	1.27	0.94	1.12	15.16	ppb
Calcium	43-1	481.14	565.45	493.71	513.43	8.86	ppb
Calcium	44-1	509.83	548.71	522.26	526.93	3.77	ppb
Chromium	52-2	1.99	2.06	1.90	1.98	4.21	ppb
Cobalt	59-2	1.09	1.04	1.01	1.05	4.01	ppb
Copper	63-2	2.38	2.45	2.30	2.38	3.10	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				100		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	54-2	55.98	60.92	56.58	57.83	4.66	ppb
Iron	56-2	55.78	57.35	56.02	56.39	1.50	ppb
Iron	57-2	58.79	49.93	54.81	54.51	8.14	ppb
Krypton	83-1						cps
Lead	206-1	1.47	1.46	1.44	1.46	1.28	ppb
Lead	207-1	1.31	1.40	1.39	1.36	3.68	ppb
Lead	208-1	1.35	1.38	1.33	1.36	1.81	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:01:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	540.33	559.61	538.96	546.30	2.11	ppb
Manganese	55-2	1.16	1.09	1.24	1.17	6.37	ppb
Molybdenum	94-1	5.11	5.52	5.33	5.32	3.82	ppb
Molybdenum	95-1	5.31	5.19	5.55	5.35	3.44	ppb
Molybdenum	96-1	5.11	5.51	5.27	5.29	3.79	ppb
Molybdenum	97-1	5.51	5.65	4.99	5.38	6.50	ppb
Molybdenum	98-1	5.54	5.41	5.32	5.42	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.17	0.96	1.05	10.42	ppb
Phosphorus	31-2	-26.83	-25.07	101.23	16.45	446.48	ppb
Potassium	39-2	509.07	531.67	548.36	529.70	3.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	4.69	5.92	6.48	5.70	16.12	ppb
Selenium	77-2	2.22	0.00	9.04	3.75	125.46	ppb
Selenium	78-2	5.69	6.46	5.27	5.81	10.40	ppb
Silicon	28-1	-1.59	10.72	3.94	4.36	141.42	ppb
Silver	109-1	1.07	1.02	0.98	1.02	4.27	ppb
Silver	107-1	1.02	1.15	1.06	1.08	5.84	ppb
Sodium	23-2	559.31	570.26	552.70	560.76	1.58	ppb
Strontium	86-1	1.09	1.32	1.20	1.20	9.81	ppb
Strontium	88-1	1.00	1.07	1.08	1.05	4.29	ppb
Sulfur	34-1	-2843.61	-1636.61	-2430.29	-2303.50		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	1.06	1.03	0.98	1.02	3.99	ppb
Thallium	205-1	1.00	1.07	1.06	1.04	3.87	ppb
Tin	118-1	5.06	5.30	5.35	5.23	2.99	ppb
Titanium	47-1	4.86	5.76	5.43	5.35	8.51	ppb
Uranium	238-1	1.01	1.02	1.01	1.01	0.74	ppb
Vanadium	51-2	5.07	5.37	5.76	5.40	6.42	ppb
Yttrium	89-1				101		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:01:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	1.73	2.10	1.40	1.74	19.91	ppb
Zirconium	90-1	0.93	0.97	0.96	0.95	2.13	ppb
Zirconium	91-1	0.75	0.81	0.67	0.74	9.38	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:04:28	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.86	-2.06	0.43	-1.16		ppb
Antimony	121-1	0.00	0.01	0.02	0.01	72.16	ppb
Arsenic	75-2	0.00	-0.05	-0.04	-0.03		ppb
Barium	135-1	0.03	-0.02	0.00	0.00	924.59	ppb
Barium	137-1	0.05	0.07	0.03	0.05	35.79	ppb
Beryllium	9-1	0.04	0.01	0.05	0.03	62.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	20.75	18.65	18.39	19.26	6.72	ppb
Boron	11-1	21.41	19.64	19.11	20.05	6.01	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.04	0.03	0.05	51.74	ppb
Cadmium	106-1	1.15	0.44	0.44	0.68	60.20	ppb
Cadmium	108-1	0.05	-0.03	0.12	0.05	153.34	ppb
Calcium	43-1	-12.21	-9.92	-16.84	-12.99		ppb
Calcium	44-1	-7.10	-6.18	-5.69	-6.32		ppb
Chromium	52-2	0.09	0.01	-0.03	0.02	268.54	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.47	0.39	0.38	0.41	11.44	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				101		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	3.73	1.40	0.05	1.73	107.99	ppb
Iron	56-2	0.06	0.21	0.59	0.28	95.46	ppb
Iron	57-2	-1.05	-1.78	-2.10	-1.64		ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.43	0.47	0.44	6.29	ppb
Lead	207-1	0.42	0.40	0.47	0.43	8.52	ppb
Lead	208-1	0.39	0.37	0.42	0.39	7.47	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:04:28	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	1.47	0.75	1.75	1.33	38.84	ppb
Manganese	55-2	0.10	0.03	0.12	0.08	53.20	ppb
Molybdenum	94-1	0.08	0.09	0.03	0.07	51.95	ppb
Molybdenum	95-1	0.07	0.04	0.08	0.06	27.84	ppb
Molybdenum	96-1	0.08	0.05	0.04	0.06	29.13	ppb
Molybdenum	97-1	0.01	0.06	0.03	0.03	77.14	ppb
Molybdenum	98-1	0.06	0.08	0.04	0.06	33.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-152.87	-86.20	-9.78	-82.95		ppb
Potassium	39-2	-16.70	-3.46	-2.51	-7.56		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.99	0.85	-1.72	0.04	3818.88	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	0.77	-0.20	-0.05		ppb
Silicon	28-1	-8.81	-10.03	-7.14	-8.66		ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.54	ppb
Silver	107-1	0.01	0.00	0.01	0.01	99.30	ppb
Sodium	23-2	25.27	10.51	22.30	19.36	40.32	ppb
Strontium	86-1	0.04	0.03	0.13	0.06	88.13	ppb
Strontium	88-1	0.01	0.02	0.01	0.01	51.23	ppb
Sulfur	34-1	-2252.10	-2528.59	-2259.32	-2346.67		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.01	0.00	0.01	57.64	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.91	ppb
Tin	118-1	0.03	0.00	0.01	0.02	102.27	ppb
Titanium	47-1	0.26	0.11	0.07	0.15	64.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	46.37	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	70.11	ppb
Yttrium	89-1				102		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:04:28	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	-0.52	-0.55	-0.92	-0.67		ppb
Zirconium	90-1	0.04	0.02	0.01	0.02	56.67	ppb
Zirconium	91-1	0.02	-0.02	0.01	0.00	469.78	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:07:17	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.10	2.10	0.20	2.47	100.18	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	30.65	ppb
Arsenic	75-2	-0.02	-0.07	-0.06	-0.05		ppb
Barium	135-1	0.08	0.12	0.02	0.07	71.03	ppb
Barium	137-1	0.08	0.09	0.08	0.09	4.46	ppb
Beryllium	9-1	0.00	0.05	0.02	0.02	109.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	13.63	15.08	14.13	14.28	5.16	ppb
Boron	11-1	14.95	14.84	14.00	14.59	3.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	-0.03	0.09	0.06	124.51	ppb
Cadmium	106-1	0.98	-0.37	1.07	0.56	143.17	ppb
Cadmium	108-1	0.20	0.12	0.13	0.15	28.11	ppb
Calcium	43-1	-11.36	2.97	-5.53	-4.64		ppb
Calcium	44-1	-3.71	-3.09	-8.68	-5.16		ppb
Chromium	52-2	-0.06	0.02	-0.12	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	0.41	0.50	0.39	0.43	13.57	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				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	0.95	0.55	1.76	1.09	56.79	ppb
Iron	56-2	0.97	0.22	0.39	0.52	74.69	ppb
Iron	57-2	-1.44	-2.48	0.08	-1.28		ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.38	0.42	0.37	14.03	ppb
Lead	207-1	0.35	0.39	0.36	0.36	5.69	ppb
Lead	208-1	0.36	0.33	0.38	0.36	7.58	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:07:17	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	-0.06	2.35	2.11	1.47	90.64	ppb
Manganese	55-2	0.17	0.11	0.11	0.13	26.47	ppb
Molybdenum	94-1	0.06	0.13	0.09	0.09	37.63	ppb
Molybdenum	95-1	0.09	0.02	0.06	0.06	60.00	ppb
Molybdenum	96-1	0.07	0.08	0.09	0.08	16.55	ppb
Molybdenum	97-1	0.05	0.09	0.05	0.06	37.05	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	12.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	0.00	-0.02		ppb
Phosphorus	31-2	-78.40	-27.50	-38.01	-47.97		ppb
Potassium	39-2	4.77	1.20	-31.94	-8.65		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	-0.84	-0.24	-0.77	-0.62		ppb
Selenium	77-2	2.25	0.00	0.00	0.75	173.21	ppb
Selenium	78-2	-0.01	1.84	0.92	0.91	101.24	ppb
Silicon	28-1	-9.39	-1.52	-7.71	-6.20		ppb
Silver	109-1	0.02	0.02	0.03	0.02	24.70	ppb
Silver	107-1	0.01	0.03	0.02	0.02	42.46	ppb
Sodium	23-2	4.62	25.35	15.04	15.00	69.09	ppb
Strontium	86-1	0.14	0.14	0.07	0.12	32.25	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	57.57	ppb
Sulfur	34-1	-2165.42	-1324.25	-1612.41	-1700.70		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.01	0.00	0.00	333.09	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	56.66	ppb
Tin	118-1	0.04	0.03	0.02	0.03	39.03	ppb
Titanium	47-1	0.18	0.05	0.44	0.22	89.86	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	46.93	ppb
Vanadium	51-2	0.03	0.00	0.01	0.02	101.81	ppb
Yttrium	89-1				101		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:07:17	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	-0.70	-0.54	-0.49	-0.58		ppb
Zirconium	90-1	0.00	0.02	0.03	0.02	111.26	ppb
Zirconium	91-1	0.00	0.00	0.04	0.01	220.44	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:10:07	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9874.58	9929.82	9767.56	9857.32	0.84	ppb
Antimony	121-1	492.16	501.51	503.36	499.01	1.20	ppb
Arsenic	75-2	498.97	497.36	496.65	497.66	0.24	ppb
Barium	135-1	2477.41	2501.52	2511.62	2496.85	0.70	ppb
Barium	137-1	2485.34	2518.94	2493.84	2499.37	0.70	ppb
Beryllium	9-1	508.34	512.88	505.67	508.96	0.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	363.98	445.73	491.15	433.62	14.86	ppb
Boron	11-1	366.97	448.18	495.57	436.91	14.89	ppb
Bromine	81-1						cps
Cadmium	111-1	494.58	496.46	508.07	499.70	1.46	ppb
Cadmium	106-1	485.95	501.71	504.50	497.39	2.01	ppb
Cadmium	108-1	483.67	503.52	502.42	496.54	2.25	ppb
Calcium	43-1	50157.70	51398.12	52096.67	51217.50	1.92	ppb
Calcium	44-1	50752.43	51196.72	51151.05	51033.40	0.48	ppb
Chromium	52-2	499.41	501.59	495.97	498.99	0.57	ppb
Cobalt	59-2	505.32	497.20	495.40	499.31	1.06	ppb
Copper	63-2	4929.70	4934.47	4891.60	4918.59	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	54-2	26000.75	26064.42	25586.87	25884.01	1.00	ppb
Iron	56-2	25570.23	25859.77	25461.12	25630.37	0.80	ppb
Iron	57-2	25454.33	25632.57	25123.02	25403.31	1.02	ppb
Krypton	83-1						cps
Lead	206-1	2495.57	2495.34	2491.05	2493.99	0.10	ppb
Lead	207-1	2495.80	2463.11	2501.60	2486.83	0.83	ppb
Lead	208-1	2484.37	2453.01	2500.19	2479.19	0.97	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:10:07	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	52329.99	51518.58	50063.72	51304.10	2.24	ppb
Manganese	55-2	5002.57	5014.94	4937.22	4984.91	0.84	ppb
Molybdenum	94-1	2463.50	2480.90	2500.30	2481.57	0.74	ppb
Molybdenum	95-1	2460.52	2503.86	2467.99	2477.46	0.94	ppb
Molybdenum	96-1	2447.33	2528.86	2443.98	2473.39	1.94	ppb
Molybdenum	97-1	2434.59	2498.51	2450.75	2461.28	1.35	ppb
Molybdenum	98-1	2443.20	2460.99	2453.04	2452.41	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.70	503.19	494.24	499.71	0.96	ppb
Phosphorus	31-2	9921.04	9818.83	9670.65	9803.51	1.28	ppb
Potassium	39-2	26264.64	26297.67	25487.28	26016.53	1.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	485.69	505.21	484.46	491.79	2.37	ppb
Selenium	77-2	473.48	493.18	484.57	483.74	2.04	ppb
Selenium	78-2	477.53	486.85	474.99	479.79	1.30	ppb
Silicon	28-1	477.54	509.96	521.09	502.86	4.50	ppb
Silver	109-1	502.80	502.48	504.16	503.15	0.18	ppb
Silver	107-1	507.27	500.31	515.40	507.66	1.49	ppb
Sodium	23-2	51721.00	49976.38	49360.97	50352.78	2.43	ppb
Strontium	86-1	485.78	495.21	491.72	490.91	0.97	ppb
Strontium	88-1	495.25	506.26	493.45	498.32	1.39	ppb
Sulfur	34-1	5840.63	7095.31	7391.99	6775.98	12.15	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	495.40	485.69	500.72	493.94	1.54	ppb
Thallium	205-1	501.67	485.52	517.67	501.62	3.20	ppb
Tin	118-1	496.71	507.10	512.17	505.33	1.56	ppb
Titanium	47-1	2411.22	2504.72	2502.43	2472.79	2.16	ppb
Uranium	238-1	494.79	485.04	503.67	494.50	1.88	ppb
Vanadium	51-2	499.44	494.09	495.45	496.32	0.56	ppb
Yttrium	89-1				107		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:10:07	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	5048.74	5005.22	4925.84	4993.27	1.25	ppb
Zirconium	90-1	489.80	494.59	499.86	494.75	1.02	ppb
Zirconium	91-1	487.71	489.21	494.36	490.43	0.71	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:12:55	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9847.75	9906.98	9809.11	9854.61	0.50	ppb
Antimony	121-1	513.07	486.89	501.00	500.32	2.62	ppb
Arsenic	75-2	500.42	496.14	501.35	499.30	0.56	ppb
Barium	135-1	2531.73	2457.71	2542.83	2510.76	1.84	ppb
Barium	137-1	2568.09	2502.20	2510.45	2526.91	1.42	ppb
Beryllium	9-1	514.49	509.80	506.53	510.27	0.78	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	426.64	508.92	545.87	493.81	12.36	ppb
Boron	11-1	444.65	505.35	558.81	502.93	11.36	ppb
Bromine	81-1						cps
Cadmium	111-1	508.63	499.56	505.11	504.43	0.91	ppb
Cadmium	106-1	501.08	490.01	509.92	500.34	1.99	ppb
Cadmium	108-1	512.34	487.89	505.46	501.90	2.51	ppb
Calcium	43-1	51054.41	52080.11	51165.65	51433.39	1.09	ppb
Calcium	44-1	50197.06	51485.19	50872.73	50851.66	1.27	ppb
Chromium	52-2	499.21	502.97	501.68	501.29	0.38	ppb
Cobalt	59-2	500.72	502.79	499.05	500.85	0.37	ppb
Copper	63-2	4989.54	5055.88	4998.56	5014.66	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				108		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	26043.37	25746.41	25800.83	25863.54	0.61	ppb
Iron	56-2	25524.38	25353.79	25555.74	25477.97	0.43	ppb
Iron	57-2	25510.71	25603.26	25501.09	25538.35	0.22	ppb
Krypton	83-1						cps
Lead	206-1	2491.79	2464.44	2533.93	2496.72	1.40	ppb
Lead	207-1	2538.94	2489.81	2524.16	2517.64	1.00	ppb
Lead	208-1	2493.43	2454.20	2502.27	2483.30	1.03	ppb

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P8
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 20:12:55 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	51595.55	51719.06	52066.40	51793.67	0.47	ppb
Manganese	55-2	5032.32	4977.89	5081.04	5030.42	1.03	ppb
Molybdenum	94-1	2487.81	2427.99	2440.78	2452.19	1.28	ppb
Molybdenum	95-1	2482.69	2442.86	2439.62	2455.05	0.98	ppb
Molybdenum	96-1	2472.56	2498.15	2443.31	2471.34	1.11	ppb
Molybdenum	97-1	2448.49	2494.65	2436.17	2459.77	1.25	ppb
Molybdenum	98-1	2382.23	2452.86	2426.09	2420.39	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.34	504.51	504.66	501.17	1.18	ppb
Phosphorus	31-2	10211.52	9552.99	9538.16	9767.56	3.94	ppb
Potassium	39-2	26265.36	26008.80	26185.50	26153.22	0.50	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	496.43	490.31	484.11	490.28	1.26	ppb
Selenium	77-2	549.08	506.14	478.04	511.09	7.00	ppb
Selenium	78-2	504.07	504.85	517.90	508.94	1.53	ppb
Silicon	28-1	469.05	494.93	509.30	491.09	4.15	ppb
Silver	109-1	508.28	497.67	509.43	505.13	1.28	ppb
Silver	107-1	504.40	485.63	494.66	494.90	1.90	ppb
Sodium	23-2	50812.51	50469.61	50810.28	50697.47	0.39	ppb
Strontium	86-1	493.85	495.85	501.56	497.08	0.81	ppb
Strontium	88-1	494.07	496.05	493.66	494.59	0.26	ppb
Sulfur	34-1	4654.03	4902.33	5128.82	4895.06	4.85	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	492.56	493.18	498.70	494.81	0.68	ppb
Thallium	205-1	494.57	492.16	506.54	497.75	1.55	ppb
Tin	118-1	511.49	498.06	507.10	505.55	1.35	ppb
Titanium	47-1	2419.50	2481.75	2451.56	2450.94	1.27	ppb
Uranium	238-1	492.42	491.93	492.72	492.36	0.08	ppb
Vanadium	51-2	497.92	499.63	502.90	500.15	0.51	ppb
Yttrium	89-1				109		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:12:55	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4992.99	5034.07	5052.14	5026.40	0.60	ppb
Zirconium	90-1	489.09	488.81	486.78	488.23	0.26	ppb
Zirconium	91-1	490.57	491.45	487.36	489.79	0.44	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:15:46	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52324.57	50791.71	51385.87	51500.72	1.50	ppb
Antimony	121-1	477.74	498.61	514.60	496.98	3.72	ppb
Arsenic	75-2	489.85	477.17	483.09	483.37	1.31	ppb
Barium	135-1	2379.65	2500.80	2521.08	2467.17	3.10	ppb
Barium	137-1	2410.55	2563.22	2560.94	2511.57	3.48	ppb
Beryllium	9-1	532.06	536.25	528.74	532.35	0.71	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	522.52	580.56	609.23	570.77	7.74	ppb
Boron	11-1	522.57	581.99	611.27	571.94	7.90	ppb
Bromine	81-1						cps
Cadmium	111-1	467.26	496.12	489.73	484.37	3.13	ppb
Cadmium	106-1	464.36	490.03	506.25	486.88	4.34	ppb
Cadmium	108-1	469.28	492.73	500.84	487.62	3.36	ppb
Calcium	43-1	239161.42	248452.73	253226.46	246946.87	2.90	ppb
Calcium	44-1	240115.18	247181.11	249852.70	245716.33	2.05	ppb
Chromium	52-2	504.46	493.81	500.98	499.75	1.09	ppb
Cobalt	59-2	490.50	475.68	489.16	485.11	1.69	ppb
Copper	63-2	4818.96	4733.29	4768.71	4773.66	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	54-2	126168.40	120299.21	123302.71	123256.77	2.38	ppb
Iron	56-2	123294.71	120864.38	121981.84	122046.98	1.00	ppb
Iron	57-2	127368.66	121666.56	123843.60	124292.94	2.32	ppb
Krypton	83-1						cps
Lead	206-1	2423.60	2523.09	2529.78	2492.16	2.39	ppb
Lead	207-1	2466.01	2546.56	2492.40	2501.66	1.64	ppb
Lead	208-1	2420.68	2514.56	2507.20	2480.81	2.10	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:15:46	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	243512.69	239826.15	242751.93	242030.25	0.80	ppb
Manganese	55-2	4996.28	4834.06	4930.25	4920.19	1.66	ppb
Molybdenum	94-1	2436.04	2479.73	2530.80	2482.19	1.91	ppb
Molybdenum	95-1	2421.40	2466.43	2522.26	2470.03	2.05	ppb
Molybdenum	96-1	2430.81	2487.14	2494.06	2470.67	1.40	ppb
Molybdenum	97-1	2433.65	2468.25	2552.97	2484.96	2.47	ppb
Molybdenum	98-1	2401.18	2443.88	2488.63	2444.56	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.13	479.90	489.98	488.33	1.59	ppb
Phosphorus	31-2	9763.50	9607.18	10065.88	9812.19	2.38	ppb
Potassium	39-2	126153.31	123369.64	125749.91	125090.95	1.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	473.66	490.53	482.32	482.17	1.75	ppb
Selenium	77-2	520.32	513.69	456.21	496.74	7.10	ppb
Selenium	78-2	490.40	478.17	486.74	485.10	1.29	ppb
Silicon	28-1	514.33	573.09	576.85	554.75	6.32	ppb
Silver	109-1	463.41	502.27	498.14	487.94	4.37	ppb
Silver	107-1	471.30	496.57	508.20	492.02	3.83	ppb
Sodium	23-2	242581.42	240650.28	242605.28	241945.66	0.46	ppb
Strontium	86-1	482.96	496.37	499.70	493.01	1.80	ppb
Strontium	88-1	483.67	497.32	491.28	490.75	1.39	ppb
Sulfur	34-1	5417.29	6928.40	6901.11	6415.60	13.48	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	481.99	504.49	495.46	493.98	2.29	ppb
Thallium	205-1	491.81	502.13	502.66	498.87	1.23	ppb
Tin	118-1	482.80	507.87	509.23	499.97	2.98	ppb
Titanium	47-1	2394.14	2522.99	2525.07	2480.74	3.02	ppb
Uranium	238-1	498.20	509.14	507.45	504.93	1.17	ppb
Vanadium	51-2	498.11	487.08	495.75	493.65	1.18	ppb
Yttrium	89-1				107		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:15:46	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	4884.41	4684.53	4827.08	4798.67	2.14	ppb
Zirconium	90-1	481.82	501.90	498.67	494.13	2.18	ppb
Zirconium	91-1	484.21	492.13	496.43	490.92	1.26	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:27:12	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.68	-0.45	2.06	0.31	490.56	ppb
Antimony	121-1	0.02	0.01	0.04	0.02	78.67	ppb
Arsenic	75-2	-0.03	-0.05	-0.05	-0.04		ppb
Barium	135-1	0.03	-0.01	0.00	0.01	263.07	ppb
Barium	137-1	0.05	0.01	0.00	0.02	121.46	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	45.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	26.92	28.03	27.93	27.62	2.22	ppb
Boron	11-1	26.52	27.62	26.52	26.89	2.36	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.02	-0.23	-0.09		ppb
Cadmium	106-1	-0.27	-0.19	-3.10	-1.19		ppb
Cadmium	108-1	0.12	0.12	0.13	0.12	1.52	ppb
Calcium	43-1	-11.04	-8.48	-13.28	-10.93		ppb
Calcium	44-1	-7.55	-9.78	-4.21	-7.18		ppb
Chromium	52-2	0.05	-0.09	-0.10	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	0.01	-0.01		ppb
Copper	63-2	0.45	0.50	0.47	0.47	6.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	1.49	-0.38	0.98	0.70	138.29	ppb
Iron	56-2	-0.03	-0.09	-0.08	-0.06		ppb
Iron	57-2	-1.54	1.93	-1.17	-0.26		ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.56	0.55	0.56	1.70	ppb
Lead	207-1	0.55	0.56	0.47	0.52	9.24	ppb
Lead	208-1	0.54	0.57	0.51	0.54	5.29	ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:27:12	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	-0.61	0.78	1.03	0.40	220.72	ppb
Manganese	55-2	0.03	0.01	0.08	0.04	91.95	ppb
Molybdenum	94-1	0.17	0.07	0.05	0.09	65.65	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	20.84	ppb
Molybdenum	96-1	0.04	0.01	0.05	0.03	52.82	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	43.54	ppb
Molybdenum	98-1	0.04	0.02	0.00	0.02	79.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.07	-0.03		ppb
Phosphorus	31-2	-44.87	-85.00	-95.55	-75.14		ppb
Potassium	39-2	-6.51	6.73	15.34	5.18	212.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.30	0.22	-1.29	-0.26		ppb
Selenium	77-2	2.26	0.00	2.28	1.51	86.60	ppb
Selenium	78-2	0.98	0.08	1.22	0.76	79.07	ppb
Silicon	28-1	-15.08	-8.87	-1.95	-8.64		ppb
Silver	109-1	0.01	0.00	0.00	0.01	108.57	ppb
Silver	107-1	0.01	0.00	0.00	0.00	187.51	ppb
Sodium	23-2	20.55	29.65	16.32	22.18	30.72	ppb
Strontium	86-1	0.02	0.13	0.06	0.07	83.30	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-4338.34	-3882.73	-2339.18	-3520.08		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.02	0.01	0.02	0.02	33.42	ppb
Tin	118-1	0.04	0.01	0.01	0.02	82.13	ppb
Titanium	47-1	-0.10	-0.12	0.06	-0.05		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	62.19	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	243.56	ppb
Yttrium	89-1				102		%

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:27:12	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	-0.41	-0.67	-0.74	-0.61		ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	77.97	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:07:25	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297	380	237	304	23.64	cps
Antimony	121-1	17	42	25	28	45.82	cps
Arsenic	75-2	8	13	13	11	25.47	cps
Barium	135-1	42	17	33	31	41.66	cps
Barium	137-1	17	8	42	22	78.07	cps
Beryllium	9-1	36	44	58	46	24.21	cps
Bismuth	209-1	2158454	2194203	2141625	2164761	1.24	cps
Bismuth	209-2	1303588	1308610	1319492	1310563	0.62	cps
Boron	10-1	70	64	62	65	6.37	cps
Boron	11-1	272	268	214	251	12.89	cps
Bromine	81-1	1722	1852	1722	1765	4.26	cps
Cadmium	111-1	550	640	683	624	10.80	cps
Cadmium	106-1	767	908	975	883	12.05	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	308	475	392	392	21.28	cps
Calcium	44-1	18020	18129	18020	18056	0.35	cps
Chromium	52-2	1187	1337	1230	1251	6.17	cps
Cobalt	59-2	43	60	60	54	17.68	cps
Copper	63-2	237	310	240	262	15.79	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	0	42	22	94.38	cps
Erbium	164-2	17	0	0	6	173.21	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	3472664	3506277	3528549	3502497	0.80	cps
Holmium	165-2	1794515	1757670	1795449	1782545	1.21	cps
Indium	115-1	3199279	3223880	3147714	3190291	1.22	cps
Indium	115-2	501524	504744	504167	503479	0.34	cps
Iron	54-2	356	444	311	370	18.33	cps
Iron	56-2	2778	2761	2850	2797	1.69	cps
Iron	57-2	122	133	61	106	36.84	cps
Krypton	83-1	487	477	517	493	4.22	cps
Lead	206-1	478	467	400	448	9.39	cps
Lead	207-1	461	411	389	420	8.80	cps
Lead	208-1	2089	1995	1833	1972	6.55	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:07:25	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1124537	1128262	1156441	1136413	1.53	cps
Magnesium	24-2	208	200	117	175	28.97	cps
Manganese	55-2	43	73	80	66	29.80	cps
Molybdenum	94-1	75	50	75	67	21.65	cps
Molybdenum	95-1	25	25	50	33	43.30	cps
Molybdenum	96-1	67	33	50	50	33.34	cps
Molybdenum	97-1	25	8	8	14	69.31	cps
Molybdenum	98-1	25	17	0	14	91.65	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	63	67	62	8.18	cps
Phosphorus	31-2	300	267	333	300	11.11	cps
Potassium	39-2	16168	15901	16076	16048	0.84	cps
Rhodium	103-1	3124743	3123996	3165556	3138098	0.76	cps
Rhodium	103-2	1549635	1542138	1548150	1546641	0.26	cps
Scandium	45-1	2277431	2220749	2269984	2256055	1.37	cps
Scandium	45-2	65602	67039	66379	66340	1.08	cps
Selenium	82-1	34	-17	-55	-13	-353.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	21	29	20	23	21.14	cps
Silicon	28-1	592835	598404	590302	593847	0.70	cps
Silver	109-1	8	17	50	25	88.19	cps
Silver	107-1	17	58	25	33	66.14	cps
Sodium	23-2	35485	35986	35160	35544	1.17	cps
Strontium	86-1	658	733	725	706	5.83	cps
Strontium	88-1	108	175	200	161	29.41	cps
Sulfur	34-1	508712	506106	508735	507851	0.30	cps
Terbium	159-1	3590550	3643721	3682371	3638881	1.27	cps
Terbium	159-2	1762685	1770102	1769087	1767291	0.23	cps
Thallium	203-1	17	25	50	31	56.77	cps
Thallium	205-1	50	50	133	78	61.86	cps
Tin	118-1	275	292	225	264	13.15	cps
Titanium	47-1	450	417	375	414	9.08	cps
Uranium	238-1	8	25	0	11	114.58	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	4199149	4268383	4166478	4211337	1.24	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:07:25	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	461558	464829	461632	462673	0.40	cps
Zinc	66-2	207	213	260	227	12.82	cps
Zirconium	90-1	217	225	200	214	5.95	cps
Zirconium	91-1	42	33	58	44	28.64	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:10:28	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	730	727	730	0.46	cps
Antimony	121-1	7069	6693	6844	6869	2.75	cps
Arsenic	75-2	107	137	134	126	13.11	cps
Barium	135-1	7202	6744	6977	6974	3.29	cps
Barium	137-1	12122	11781	12539	12147	3.13	cps
Beryllium	9-1	838	826	846	837	1.20	cps
Bismuth	209-1	2199605	2226267	2134476	2186782	2.16	cps
Bismuth	209-2	1325428	1356826	1350585	1344280	1.24	cps
Boron	10-1	1220	1308	1640	1389	15.94	cps
Boron	11-1	5510	6660	7242	6471	13.62	cps
Bromine	81-1	1712	1792	1812	1772	2.99	cps
Cadmium	111-1	1517	1424	1610	1517	6.14	cps
Cadmium	106-1	967	983	1092	1014	6.69	cps
Cadmium	108-1	38	63	42	47	28.36	cps
Calcium	43-1	4984	5051	5234	5090	2.54	cps
Calcium	44-1	96070	95508	95240	95606	0.44	cps
Chromium	52-2	3260	3067	2987	3105	4.53	cps
Cobalt	59-2	1800	1777	1713	1763	2.54	cps
Copper	63-2	3020	2987	2877	2961	2.53	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	20	3	20	14	66.64	cps
Gadolinium	160-1	17	33	58	36	58.08	cps
Gadolinium	160-2	3	7	23	11	96.43	cps
Holmium	165-1	3572011	3485779	3498503	3518765	1.32	cps
Holmium	165-2	1811332	1828363	1872928	1837541	1.73	cps
Indium	115-1	3256366	3175219	3160748	3197444	1.61	cps
Indium	115-2	511441	520385	515824	515883	0.87	cps
Iron	54-2	2428	2411	2311	2384	2.65	cps
Iron	56-2	38831	41472	39533	39945	3.42	cps
Iron	57-2	956	978	1095	1009	7.39	cps
Krypton	83-1	433	517	490	480	8.87	cps
Lead	206-1	2411	2461	2656	2510	5.15	cps
Lead	207-1	1922	2067	2067	2019	4.13	cps
Lead	208-1	9379	9529	9507	9472	0.85	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:10:28	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1147538	1160328	1155604	1154490	0.56	cps
Magnesium	24-2	27310	28136	27385	27610	1.66	cps
Manganese	55-2	483	487	517	496	3.70	cps
Molybdenum	94-1	6485	6802	6902	6730	3.23	cps
Molybdenum	95-1	8078	8061	8828	8322	5.27	cps
Molybdenum	96-1	8995	8895	8770	8886	1.27	cps
Molybdenum	97-1	4984	5018	5276	5093	3.14	cps
Molybdenum	98-1	13532	13665	14116	13771	2.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	523	643	633	600	11.10	cps
Phosphorus	31-2	258	233	367	286	24.77	cps
Potassium	39-2	35862	36572	35444	35959	1.59	cps
Rhodium	103-1	3219470	3165208	3158790	3181156	1.05	cps
Rhodium	103-2	1556848	1603752	1566956	1575852	1.57	cps
Scandium	45-1	2245645	2293984	2238538	2259389	1.34	cps
Scandium	45-2	67190	68476	68556	68074	1.13	cps
Selenium	82-1	263	220	227	237	9.65	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	43	67	62	57	22.09	cps
Silicon	28-1	616658	616174	614376	615736	0.20	cps
Silver	109-1	3559	3709	3717	3662	2.43	cps
Silver	107-1	3876	3942	3734	3851	2.76	cps
Sodium	23-2	88996	88225	89164	88795	0.56	cps
Strontium	86-1	1817	1775	1842	1811	1.86	cps
Strontium	88-1	8469	8878	8545	8631	2.52	cps
Sulfur	34-1	510782	515348	515169	513766	0.50	cps
Terbium	159-1	3697884	3746534	3584983	3676467	2.25	cps
Terbium	159-2	1794320	1850777	1831841	1825646	1.57	cps
Thallium	203-1	2375	2525	2117	2339	8.83	cps
Thallium	205-1	5335	5860	5543	5579	4.74	cps
Tin	118-1	13015	12164	12923	12701	3.68	cps
Titanium	47-1	2775	2967	3050	2931	4.81	cps
Uranium	238-1	7236	7102	6827	7055	2.95	cps
Vanadium	51-2	3831	3874	3590	3765	4.05	cps
Yttrium	89-1	4261236	4277173	4211592	4250000	0.80	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:10:28	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470922	477562	476425	474970	0.75	cps
Zinc	66-2	423	450	493	456	7.76	cps
Zirconium	90-1	5418	5360	4959	5246	4.76	cps
Zirconium	91-1	1092	1100	983	1058	6.15	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 17:13:29 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18772	18649	18662	18694	0.36	cps
Antimony	121-1	175287	177331	176714	176444	0.59	cps
Arsenic	75-2	5663	5623	5633	5639	0.37	cps
Barium	135-1	173627	173080	171467	172724	0.65	cps
Barium	137-1	300424	300458	294437	298440	1.16	cps
Beryllium	9-1	40762	40455	40714	40644	0.41	cps
Bismuth	209-1	2196595	2247670	2240203	2228156	1.24	cps
Bismuth	209-2	1352833	1348379	1340414	1347208	0.47	cps
Boron	10-1	2696	3146	3292	3044	10.20	cps
Boron	11-1	12729	14476	15553	14253	10.00	cps
Bromine	81-1	2172	1572	1712	1819	17.28	cps
Cadmium	111-1	41189	41160	41024	41124	0.21	cps
Cadmium	106-1	5026	4976	5209	5071	2.42	cps
Cadmium	108-1	2950	2996	2905	2950	1.55	cps
Calcium	43-1	49511	49913	48808	49411	1.13	cps
Calcium	44-1	798882	805602	810504	804996	0.72	cps
Chromium	52-2	46659	45920	46218	46266	0.80	cps
Cobalt	59-2	82862	83641	82336	82946	0.79	cps
Copper	63-2	651980	651725	649894	651200	0.17	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	42	0	19	107.85	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	3602376	3651623	3612066	3622022	0.72	cps
Holmium	165-2	1860023	1853904	1821861	1845263	1.11	cps
Indium	115-1	3233282	3335624	3253482	3274129	1.66	cps
Indium	115-2	519659	518795	519586	519347	0.09	cps
Iron	54-2	96042	98402	97844	97429	1.27	cps
Iron	56-2	1768472	1775349	1793510	1779110	0.73	cps
Iron	57-2	43672	45116	44603	44464	1.65	cps
Krypton	83-1	477	557	510	514	7.81	cps
Lead	206-1	489504	490288	485222	488338	0.56	cps
Lead	207-1	439432	439921	438548	439301	0.16	cps
Lead	208-1	1980781	1979489	1977443	1979237	0.09	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:13:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1156063	1167281	1161182	1161509	0.48	cps
Magnesium	24-2	280684	281340	280893	280972	0.12	cps
Manganese	55-2	205999	206254	203168	205140	0.84	cps
Molybdenum	94-1	326317	336021	323926	328755	1.95	cps
Molybdenum	95-1	405259	408396	399628	404428	1.10	cps
Molybdenum	96-1	443458	457419	447714	449530	1.59	cps
Molybdenum	97-1	247137	253177	246630	248981	1.46	cps
Molybdenum	98-1	639796	651833	644619	645416	0.94	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	23052	23556	23753	23454	1.54	cps
Phosphorus	31-2	1483	1350	1483	1439	5.35	cps
Potassium	39-2	117056	115343	113966	115455	1.34	cps
Rhodium	103-1	3215357	3276718	3206651	3232909	1.18	cps
Rhodium	103-2	1581305	1586155	1595276	1587579	0.45	cps
Scandium	45-1	2269318	2336601	2281073	2295664	1.57	cps
Scandium	45-2	68723	69266	68529	68839	0.55	cps
Selenium	82-1	2687	2596	2658	2647	1.76	cps
Selenium	77-2	83	73	70	76	9.18	cps
Selenium	78-2	286	306	328	307	6.85	cps
Silicon	28-1	723374	726503	728457	726112	0.35	cps
Silver	109-1	193099	194206	190902	192736	0.87	cps
Silver	107-1	202858	206302	205735	204965	0.90	cps
Sodium	23-2	568020	571366	561269	566885	0.91	cps
Strontium	86-1	49404	51379	51178	50654	2.15	cps
Strontium	88-1	430512	434270	426167	430316	0.94	cps
Sulfur	34-1	531591	534739	534009	533446	0.31	cps
Terbium	159-1	3716872	3794208	3772578	3761220	1.06	cps
Terbium	159-2	1845800	1825655	1808459	1826638	1.02	cps
Thallium	203-1	121372	120623	121591	121195	0.42	cps
Thallium	205-1	285153	283039	285652	284615	0.49	cps
Tin	118-1	123411	126607	121528	123849	2.07	cps
Titanium	47-1	120395	121638	121059	121031	0.51	cps
Uranium	238-1	366373	359495	362737	362868	0.95	cps
Vanadium	51-2	35785	35842	35601	35742	0.35	cps
Yttrium	89-1	4323355	4422117	4376701	4374058	1.13	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:13:29	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	477365	480990	472861	477072	0.85	cps
Zinc	66-2	85298	86938	85805	86013	0.98	cps
Zirconium	90-1	272188	279217	273313	274906	1.37	cps
Zirconium	91-1	61561	60632	59594	60596	1.62	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:16:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46775	46260	46671	46569	0.58	cps
Antimony	121-1	446197	452557	443005	447253	1.09	cps
Arsenic	75-2	14362	14421	14181	14321	0.87	cps
Barium	135-1	436826	435536	438039	436800	0.29	cps
Barium	137-1	750638	750297	762669	754535	0.93	cps
Beryllium	9-1	99935	99867	101198	100333	0.75	cps
Bismuth	209-1	2228890	2210287	2264589	2234589	1.23	cps
Bismuth	209-2	1363234	1355035	1364856	1361042	0.39	cps
Boron	10-1	6648	7232	8245	7375	10.95	cps
Boron	11-1	31303	35638	38709	35217	10.57	cps
Bromine	81-1	1171	1892	1331	1465	25.84	cps
Cadmium	111-1	101867	103483	104155	103169	1.14	cps
Cadmium	106-1	11021	11355	11772	11383	3.30	cps
Cadmium	108-1	7581	7490	7185	7419	2.79	cps
Calcium	43-1	120275	118889	122292	120485	1.42	cps
Calcium	44-1	1942889	1924802	1931433	1933041	0.47	cps
Chromium	52-2	114269	112266	113942	113492	0.95	cps
Cobalt	59-2	209632	207372	204494	207166	1.24	cps
Copper	63-2	1656629	1632786	1656037	1648484	0.82	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	3	20	9	108.30	cps
Gadolinium	160-1	33	25	67	42	52.92	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	3629670	3563918	3539641	3577743	1.30	cps
Holmium	165-2	1876305	1831504	1848740	1852183	1.22	cps
Indium	115-1	3275432	3327580	3246869	3283293	1.25	cps
Indium	115-2	519246	519755	523199	520733	0.41	cps
Iron	54-2	246617	243973	244662	245084	0.56	cps
Iron	56-2	4359542	4383230	4426340	4389704	0.77	cps
Iron	57-2	112580	110329	108946	110618	1.66	cps
Krypton	83-1	503	507	443	484	7.36	cps
Lead	206-1	1226543	1231426	1217374	1225114	0.58	cps
Lead	207-1	1100454	1104537	1108972	1104654	0.39	cps
Lead	208-1	5007369	4975822	5017672	5000287	0.44	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:16:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1139479	1152118	1152603	1148066	0.65	cps
Magnesium	24-2	707956	691832	695339	698375	1.21	cps
Manganese	55-2	520276	512776	515419	516157	0.74	cps
Molybdenum	94-1	832434	839296	840469	837400	0.52	cps
Molybdenum	95-1	1018022	1022135	1023021	1021059	0.26	cps
Molybdenum	96-1	1114216	1121651	1132590	1122819	0.82	cps
Molybdenum	97-1	623493	619843	625291	622876	0.45	cps
Molybdenum	98-1	1583767	1581211	1603800	1589593	0.78	cps
Neodymium	150-1	13	20	27	20	33.35	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	58663	57479	57261	57801	1.31	cps
Phosphorus	31-2	3342	3225	3317	3295	1.86	cps
Potassium	39-2	263924	264780	263423	264042	0.26	cps
Rhodium	103-1	3255905	3226353	3217430	3233229	0.62	cps
Rhodium	103-2	1586208	1585042	1591611	1587620	0.22	cps
Scandium	45-1	2338884	2266098	2293603	2299528	1.60	cps
Scandium	45-2	69185	67193	68160	68180	1.46	cps
Selenium	82-1	6537	6565	6715	6606	1.45	cps
Selenium	77-2	193	147	187	176	14.38	cps
Selenium	78-2	669	690	684	681	1.59	cps
Silicon	28-1	899253	912786	920804	910948	1.20	cps
Silver	109-1	485653	483023	492508	487062	1.01	cps
Silver	107-1	513342	519696	521389	518142	0.82	cps
Sodium	23-2	1368174	1334651	1356386	1353070	1.26	cps
Strontium	86-1	125627	126670	127949	126749	0.92	cps
Strontium	88-1	1083536	1073575	1090095	1082402	0.77	cps
Sulfur	34-1	542812	541488	538436	540912	0.41	cps
Terbium	159-1	3741765	3728538	3695172	3721825	0.65	cps
Terbium	159-2	1827607	1812941	1802167	1814238	0.70	cps
Thallium	203-1	303705	302517	305927	304049	0.57	cps
Thallium	205-1	726964	720794	714235	720664	0.88	cps
Tin	118-1	307167	315295	303679	308714	1.93	cps
Titanium	47-1	298193	302613	297649	299485	0.91	cps
Uranium	238-1	912114	897199	917316	908876	1.15	cps
Vanadium	51-2	89072	87341	87348	87920	1.13	cps
Yttrium	89-1	4382523	4252032	4362614	4332390	1.62	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:16:32	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476215	474894	474625	475245	0.18	cps
Zinc	66-2	214807	214767	213274	214283	0.41	cps
Zirconium	90-1	692079	686309	693556	690648	0.55	cps
Zirconium	91-1	150246	153142	151889	151759	0.96	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 17:19:31 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92793	92263	92679	92579	0.30	cps
Antimony	121-1	892500	890150	899761	894137	0.56	cps
Arsenic	75-2	28852	28738	28869	28820	0.25	cps
Barium	135-1	871238	871102	872120	871487	0.06	cps
Barium	137-1	1510890	1522277	1506193	1513120	0.55	cps
Beryllium	9-1	202626	202390	203030	202682	0.16	cps
Bismuth	209-1	2248004	2249464	2260772	2252747	0.31	cps
Bismuth	209-2	1368284	1393017	1368655	1376652	1.03	cps
Boron	10-1	12957	14869	16076	14634	10.75	cps
Boron	11-1	62409	71158	77507	70358	10.77	cps
Bromine	81-1	1682	1522	1762	1655	7.39	cps
Cadmium	111-1	202433	202491	203264	202730	0.23	cps
Cadmium	106-1	20616	21759	21659	21345	2.97	cps
Cadmium	108-1	15455	14808	14992	15085	2.21	cps
Calcium	43-1	242925	243657	246191	244257	0.70	cps
Calcium	44-1	3886209	3837069	3890023	3871101	0.76	cps
Chromium	52-2	227518	228485	227287	227763	0.28	cps
Cobalt	59-2	412186	417269	413381	414279	0.64	cps
Copper	63-2	3341174	3291626	3259811	3297537	1.24	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	50	33	75	53	39.74	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	3578400	3662875	3578932	3606736	1.35	cps
Holmium	165-2	1854988	1903776	1843398	1867388	1.72	cps
Indium	115-1	3292163	3285326	3232386	3269959	1.00	cps
Indium	115-2	519812	529194	518605	522537	1.11	cps
Iron	54-2	492858	484364	486454	487892	0.91	cps
Iron	56-2	8619903	8649690	8566083	8611892	0.49	cps
Iron	57-2	219475	221099	217794	219456	0.75	cps
Krypton	83-1	550	530	437	506	11.97	cps
Lead	206-1	2477441	2526461	2544955	2516286	1.39	cps
Lead	207-1	2240995	2279759	2245477	2255410	0.94	cps
Lead	208-1	10028944	10191982	10092195	10104374	0.81	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:19:31	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1200009	1151035	1128696	1159913	3.14	cps
Magnesium	24-2	1374892	1384781	1371759	1377144	0.49	cps
Manganese	55-2	1030752	1031724	1019990	1027489	0.63	cps
Molybdenum	94-1	1670441	1633407	1652709	1652185	1.12	cps
Molybdenum	95-1	2047921	2041099	2002048	2030356	1.22	cps
Molybdenum	96-1	2244172	2244641	2193360	2227391	1.32	cps
Molybdenum	97-1	1242655	1246718	1235591	1241655	0.45	cps
Molybdenum	98-1	3206854	3134994	3180187	3174012	1.14	cps
Neodymium	150-1	33	20	33	29	26.64	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	116492	115914	115037	115814	0.63	cps
Phosphorus	31-2	5760	5735	5443	5646	3.12	cps
Potassium	39-2	511134	515676	501970	509593	1.37	cps
Rhodium	103-1	3192272	3225009	3135556	3184279	1.42	cps
Rhodium	103-2	1566324	1631515	1607664	1601834	2.06	cps
Scandium	45-1	2354702	2303075	2318092	2325290	1.14	cps
Scandium	45-2	68348	68827	68459	68545	0.37	cps
Selenium	82-1	13131	13031	13378	13180	1.35	cps
Selenium	77-2	367	483	360	403	17.20	cps
Selenium	78-2	1353	1398	1343	1365	2.15	cps
Silicon	28-1	1056885	1081550	1062313	1066916	1.21	cps
Silver	109-1	963431	962187	966131	963917	0.21	cps
Silver	107-1	1026850	1026624	1036349	1029941	0.54	cps
Sodium	23-2	2610002	2680069	2603500	2631190	1.61	cps
Strontium	86-1	252939	250288	255896	253041	1.11	cps
Strontium	88-1	2188042	2141559	2141591	2157064	1.24	cps
Sulfur	34-1	575442	575211	576510	575721	0.12	cps
Terbium	159-1	3734212	3813799	3764441	3770817	1.07	cps
Terbium	159-2	1856706	1902208	1863179	1874031	1.31	cps
Thallium	203-1	609334	613829	607386	610183	0.54	cps
Thallium	205-1	1442883	1470915	1452912	1455570	0.98	cps
Tin	118-1	614342	624869	622003	620405	0.88	cps
Titanium	47-1	602267	605846	601427	603180	0.39	cps
Uranium	238-1	1841731	1840480	1847808	1843339	0.21	cps
Vanadium	51-2	175127	178468	173725	175773	1.39	cps
Yttrium	89-1	4419996	4356520	4381486	4386001	0.73	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:19:31	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	477976	484580	479964	480840	0.70	cps
Zinc	66-2	427115	427365	424778	426419	0.33	cps
Zirconium	90-1	1400028	1370432	1351294	1373918	1.79	cps
Zirconium	91-1	302779	305547	305426	304584	0.51	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:22:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181997	181356	183654	182335	0.65	cps
Antimony	121-1	1763067	1731870	1794971	1763303	1.79	cps
Arsenic	75-2	56436	56765	57212	56804	0.68	cps
Barium	135-1	1737054	1705283	1727773	1723370	0.95	cps
Barium	137-1	3017611	2936279	2974421	2976103	1.37	cps
Beryllium	9-1	403072	404517	402026	403205	0.31	cps
Bismuth	209-1	2278696	2286810	2282593	2282699	0.18	cps
Bismuth	209-2	1361379	1353953	1350347	1355226	0.42	cps
Boron	10-1	26322	30357	32613	29764	10.71	cps
Boron	11-1	126041	144345	154728	141705	10.25	cps
Bromine	81-1	1632	1702	1712	1682	2.59	cps
Cadmium	111-1	412995	407598	406758	409117	0.83	cps
Cadmium	106-1	43996	42408	42783	43062	1.93	cps
Cadmium	108-1	29331	29611	29018	29320	1.01	cps
Calcium	43-1	487287	489932	484319	487179	0.58	cps
Calcium	44-1	7639783	7687993	7495825	7607867	1.31	cps
Chromium	52-2	444496	442556	448593	445215	0.69	cps
Cobalt	59-2	809530	807766	816179	811158	0.55	cps
Copper	63-2	6320019	6260058	6332045	6304041	0.61	cps
Dysprosium	156-1	33	25	58	39	44.61	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	92	33	42	56	56.79	cps
Gadolinium	160-2	37	30	40	36	14.32	cps
Holmium	165-1	3730809	3713293	3630363	3691488	1.45	cps
Holmium	165-2	1911602	1845476	1860779	1872619	1.85	cps
Indium	115-1	3275572	3311673	3277708	3288318	0.62	cps
Indium	115-2	519624	511158	514322	515034	0.83	cps
Iron	54-2	962056	953929	960337	958774	0.45	cps
Iron	56-2	17173852	16894449	17024589	17030963	0.82	cps
Iron	57-2	433204	424470	435442	431038	1.35	cps
Krypton	83-1	477	483	443	468	4.58	cps
Lead	206-1	5008110	4991074	5021275	5006820	0.30	cps
Lead	207-1	4421182	4500938	4555477	4492532	1.50	cps
Lead	208-1	20007094	20186013	20212908	20135338	0.56	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:22:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1182868	1170000	1163849	1172239	0.83	cps
Magnesium	24-2	2695690	2630742	2736199	2687544	1.98	cps
Manganese	55-2	2039189	2020086	2033824	2031033	0.49	cps
Molybdenum	94-1	3317789	3228330	3224207	3256776	1.62	cps
Molybdenum	95-1	4061789	4036558	4024891	4041079	0.47	cps
Molybdenum	96-1	4441929	4464714	4394827	4433823	0.80	cps
Molybdenum	97-1	2514440	2471051	2491193	2492228	0.87	cps
Molybdenum	98-1	6300101	6341927	6350931	6330986	0.43	cps
Neodymium	150-1	33	60	27	40	44.09	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	225974	222037	229592	225867	1.67	cps
Phosphorus	31-2	11997	11346	11755	11699	2.81	cps
Potassium	39-2	990979	982401	993780	989053	0.60	cps
Rhodium	103-1	3242737	3262721	3219188	3241549	0.67	cps
Rhodium	103-2	1588380	1560412	1591198	1579997	1.08	cps
Scandium	45-1	2311351	2342839	2286917	2313702	1.21	cps
Scandium	45-2	69343	66192	68512	68016	2.40	cps
Selenium	82-1	26304	26526	26428	26420	0.42	cps
Selenium	77-2	723	740	830	764	7.51	cps
Selenium	78-2	2533	2609	2652	2598	2.30	cps
Silicon	28-1	1472575	1469633	1481362	1474524	0.41	cps
Silver	109-1	1925814	1938055	1916863	1926911	0.55	cps
Silver	107-1	2056007	2046912	2011936	2038285	1.14	cps
Sodium	23-2	5159494	5064812	5109535	5111280	0.93	cps
Strontium	86-1	508203	510247	498897	505782	1.20	cps
Strontium	88-1	4273977	4252123	4246141	4257414	0.34	cps
Sulfur	34-1	638536	643129	637423	639696	0.47	cps
Terbium	159-1	3862218	3899539	3896702	3886153	0.53	cps
Terbium	159-2	1885023	1816809	1843078	1848303	1.86	cps
Thallium	203-1	1260010	1246003	1225144	1243719	1.41	cps
Thallium	205-1	2856870	2910322	2928341	2898511	1.28	cps
Tin	118-1	1244954	1256952	1256827	1252911	0.55	cps
Titanium	47-1	1196613	1194507	1180533	1190551	0.73	cps
Uranium	238-1	3742538	3736063	3718021	3732208	0.34	cps
Vanadium	51-2	347625	344113	350398	347379	0.91	cps
Yttrium	89-1	4463514	4385283	4366140	4404979	1.17	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:22:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	483027	473498	476472	477666	1.02	cps
Zinc	66-2	835386	836358	840568	837438	0.33	cps
Zirconium	90-1	2755635	2766720	2697138	2739831	1.36	cps
Zirconium	91-1	621326	608599	609245	613057	1.17	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:25:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	354026	356191	353978	354732	0.36	cps
Antimony	121-1	3472013	3467319	3394470	3444601	1.26	cps
Arsenic	75-2	110820	111793	110570	111061	0.58	cps
Barium	135-1	3380880	3436685	3438321	3418629	0.96	cps
Barium	137-1	5821206	5885698	5867301	5858069	0.57	cps
Beryllium	9-1	784320	777354	780190	780622	0.45	cps
Bismuth	209-1	2217915	2320869	2255287	2264690	2.30	cps
Bismuth	209-2	1338162	1363495	1356735	1352797	0.97	cps
Boron	10-1	53275	59925	65443	59548	10.23	cps
Boron	11-1	251912	283076	310331	281773	10.37	cps
Bromine	81-1	1662	1492	1712	1622	7.12	cps
Cadmium	111-1	791957	800524	792063	794848	0.62	cps
Cadmium	106-1	81398	81323	81624	81449	0.19	cps
Cadmium	108-1	57285	57381	57381	57349	0.10	cps
Calcium	43-1	968009	950557	977683	965416	1.42	cps
Calcium	44-1	15130905	15038055	15042072	15070344	0.35	cps
Chromium	52-2	868186	880531	856956	868558	1.36	cps
Cobalt	59-2	1571546	1604634	1562516	1579565	1.40	cps
Copper	63-2	12413206	12482186	12179715	12358369	1.28	cps
Dysprosium	156-1	33	125	92	83	55.68	cps
Dysprosium	156-2	20	37	23	27	33.08	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Gadolinium	160-2	30	27	33	30	11.10	cps
Holmium	165-1	3565906	3718334	3667240	3650493	2.13	cps
Holmium	165-2	1865135	1849406	1939226	1884589	2.55	cps
Indium	115-1	3222367	3311997	3232702	3255689	1.51	cps
Indium	115-2	508900	508534	506211	507882	0.29	cps
Iron	54-2	1898625	1922532	1873778	1898312	1.28	cps
Iron	56-2	33220054	33332572	33357887	33303504	0.22	cps
Iron	57-2	841471	850243	843310	845008	0.55	cps
Krypton	83-1	427	447	520	464	10.58	cps
Lead	206-1	9770861	9854783	9934912	9853519	0.83	cps
Lead	207-1	8792982	8872446	8794467	8819965	0.52	cps
Lead	208-1	39515476	39833538	39820078	39723031	0.45	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:25:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1169157	1188197	1157454	1171603	1.32	cps
Magnesium	24-2	5182771	5271855	5123033	5192553	1.44	cps
Manganese	55-2	3976834	4001389	3975288	3984504	0.37	cps
Molybdenum	94-1	6353174	6414767	6393611	6387184	0.49	cps
Molybdenum	95-1	7785641	7853682	7937607	7858977	0.97	cps
Molybdenum	96-1	8754522	8677499	8686137	8706052	0.48	cps
Molybdenum	97-1	4925255	4924001	4784156	4877804	1.66	cps
Molybdenum	98-1	12559488	12778028	12348011	12561842	1.71	cps
Neodymium	150-1	120	93	127	113	15.56	cps
Neodymium	150-2	20	20	23	21	9.11	cps
Nickel	60-2	438508	445744	437445	440566	1.03	cps
Phosphorus	31-2	21909	22293	22276	22159	0.98	cps
Potassium	39-2	1901431	1906706	1872120	1893419	0.98	cps
Rhodium	103-1	3086882	3227547	3144129	3152853	2.24	cps
Rhodium	103-2	1536987	1535632	1570581	1547733	1.28	cps
Scandium	45-1	2302627	2306731	2276004	2295121	0.73	cps
Scandium	45-2	67671	68231	66797	67567	1.07	cps
Selenium	82-1	51841	52087	51841	51923	0.27	cps
Selenium	77-2	1477	1470	1373	1440	4.02	cps
Selenium	78-2	5190	5049	4953	5064	2.36	cps
Silicon	28-1	2152001	2188188	2179411	2173200	0.87	cps
Silver	109-1	3783171	3743939	3726291	3751134	0.78	cps
Silver	107-1	3938109	3933487	3914427	3928674	0.32	cps
Sodium	23-2	9799417	10113780	9903144	9938780	1.61	cps
Strontium	86-1	993275	1005588	987086	995317	0.95	cps
Strontium	88-1	8314468	8345303	8348318	8336029	0.22	cps
Sulfur	34-1	759094	753919	753631	755548	0.41	cps
Terbium	159-1	3777259	3911223	3825448	3837976	1.77	cps
Terbium	159-2	1830628	1838512	1844108	1837749	0.37	cps
Thallium	203-1	2432496	2448797	2418384	2433226	0.63	cps
Thallium	205-1	5524465	5717822	5705480	5649256	1.92	cps
Tin	118-1	2437465	2373190	2392551	2401068	1.37	cps
Titanium	47-1	2347518	2332473	2325865	2335285	0.48	cps
Uranium	238-1	7346379	7374994	7339866	7353746	0.25	cps
Vanadium	51-2	682594	686837	679642	683025	0.53	cps
Yttrium	89-1	4330725	4445982	4402878	4393195	1.33	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:25:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473098	472541	470842	472160	0.25	cps
Zinc	66-2	1632594	1647393	1604637	1628208	1.33	cps
Zirconium	90-1	5326592	5317051	5392259	5345300	0.77	cps
Zirconium	91-1	1211452	1214422	1215321	1213732	0.17	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:28:30	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1771980	1794660	1741870	1769504	1.50	cps
Antimony	121-1	2500	2375	2734	2536	7.17	cps
Arsenic	75-2	71	72	59	67	10.74	cps
Barium	135-1	6702	7060	6710	6824	3.00	cps
Barium	137-1	11113	11605	11430	11383	2.19	cps
Beryllium	9-1	168	172	166	169	1.81	cps
Bismuth	209-1	2067371	2139080	2132877	2113109	1.88	cps
Bismuth	209-2	1299670	1314807	1310065	1308181	0.59	cps
Boron	10-1	9993	9367	8645	9335	7.23	cps
Boron	11-1	47150	42936	38873	42986	9.63	cps
Bromine	81-1	1702	1652	1662	1672	1.58	cps
Cadmium	111-1	863	728	944	845	12.91	cps
Cadmium	106-1	1042	842	1067	983	12.54	cps
Cadmium	108-1	17	46	4	22	96.20	cps
Calcium	43-1	4453806	4458329	4428664	4446933	0.36	cps
Calcium	44-1	69998949	70924439	70548349	70490579	0.66	cps
Chromium	52-2	24568	24160	23857	24195	1.48	cps
Cobalt	59-2	2844	2974	2904	2907	2.24	cps
Copper	63-2	6098	5898	5818	5938	2.43	cps
Dysprosium	156-1	200	283	117	200	41.67	cps
Dysprosium	156-2	90	120	130	113	18.37	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	13	20	18	21.66	cps
Gadolinium	160-1	192	217	142	183	20.83	cps
Gadolinium	160-2	113	97	103	104	8.03	cps
Holmium	165-1	3481839	3599607	3630522	3570656	2.20	cps
Holmium	165-2	1894700	1878353	1904669	1892574	0.70	cps
Indium	115-1	3329655	3357094	3404801	3363850	1.13	cps
Indium	115-2	535315	542948	539060	539108	0.71	cps
Iron	54-2	9040667	9066221	8890475	8999121	1.06	cps
Iron	56-2	165971143	163626743	163766093	164454659	0.80	cps
Iron	57-2	4181394	4162763	4120546	4154901	0.75	cps
Krypton	83-1	477	467	500	481	3.56	cps
Lead	206-1	11027	11611	11655	11431	3.07	cps
Lead	207-1	10188	10037	9976	10067	1.08	cps
Lead	208-1	46033	46361	46483	46293	0.50	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:28:30	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1117065	1168998	1162064	1149376	2.45	cps
Magnesium	24-2	25053810	25575839	25194981	25274877	1.07	cps
Manganese	55-2	3711	3617	3554	3627	2.17	cps
Molybdenum	94-1	3951	4059	4384	4131	5.46	cps
Molybdenum	95-1	6377	6285	6302	6321	0.77	cps
Molybdenum	96-1	6610	7269	6793	6891	4.93	cps
Molybdenum	97-1	3659	3676	3842	3726	2.72	cps
Molybdenum	98-1	10154	10037	9662	9951	2.58	cps
Neodymium	150-1	67	33	27	42	50.76	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	7786	7802	7872	7820	0.59	cps
Phosphorus	31-2	308	175	208	231	30.09	cps
Potassium	39-2	9200220	9253262	9149464	9200982	0.56	cps
Rhodium	103-1	2943563	3065256	3037926	3015582	2.12	cps
Rhodium	103-2	1502753	1497054	1493913	1497906	0.30	cps
Scandium	45-1	2153982	2303374	2243756	2233704	3.37	cps
Scandium	45-2	67853	67839	66353	67348	1.28	cps
Selenium	82-1	11	14	-20	2	1159.00	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	37	27	32	32	15.63	cps
Silicon	28-1	827278	862939	884486	858234	3.37	cps
Silver	109-1	1000	967	825	931	9.99	cps
Silver	107-1	1142	1117	992	1083	7.42	cps
Sodium	23-2	48525467	48313220	48441150	48426612	0.22	cps
Strontium	86-1	2767	2642	2650	2686	2.60	cps
Strontium	88-1	17094	17645	18045	17595	2.71	cps
Sulfur	34-1	482238	489926	497476	489880	1.56	cps
Terbium	159-1	3596791	3809420	3799758	3735323	3.21	cps
Terbium	159-2	1864993	1870754	1852703	1862816	0.49	cps
Thallium	203-1	1458	1142	1175	1258	13.83	cps
Thallium	205-1	3309	3209	3125	3214	2.86	cps
Tin	118-1	1925	1875	1592	1797	10.00	cps
Titanium	47-1	767	833	750	783	5.63	cps
Uranium	238-1	833	675	908	806	14.79	cps
Vanadium	51-2	240	277	260	259	7.09	cps
Yttrium	89-1	4221881	4400390	4430987	4351086	2.60	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:28:30	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	485095	484840	484738	484891	0.04	cps
Zinc	66-2	6308	6035	6061	6135	2.46	cps
Zirconium	90-1	1567	1392	1625	1528	7.95	cps
Zirconium	91-1	275	375	325	325	15.39	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 17:38:17 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8799	8936	8683	8806	1.44	cps
Antimony	121-1	676681	674923	679106	676903	0.31	cps
Arsenic	75-2	22252	22714	22088	22352	1.45	cps
Barium	135-1	68749	69261	67167	68392	1.60	cps
Barium	137-1	117508	117818	119213	118180	0.77	cps
Beryllium	9-1	77679	77774	78537	77997	0.60	cps
Bismuth	209-1	2240228	2206442	2200501	2215724	0.97	cps
Bismuth	209-2	1342136	1340666	1318061	1333621	1.01	cps
Boron	10-1	43152	44444	45101	44232	2.24	cps
Boron	11-1	204303	209454	213386	209048	2.18	cps
Bromine	81-1	1772	1752	1712	1745	1.75	cps
Cadmium	111-1	80538	81390	80859	80929	0.53	cps
Cadmium	106-1	11689	12072	11613	11791	2.09	cps
Cadmium	108-1	7306	7515	7515	7445	1.62	cps
Calcium	43-1	19806	20749	20849	20468	2.81	cps
Calcium	44-1	327823	331208	330068	329700	0.52	cps
Chromium	52-2	88783	88773	88042	88533	0.48	cps
Cobalt	59-2	163602	162374	161494	162490	0.65	cps
Copper	63-2	127503	129579	128209	128430	0.82	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	17	3	3	8	99.04	cps
Holmium	165-1	3583422	3527200	3530963	3547195	0.89	cps
Holmium	165-2	1846560	1830891	1830332	1835928	0.50	cps
Indium	115-1	3203165	3151482	3124639	3159762	1.26	cps
Indium	115-2	505411	501058	495084	500518	1.04	cps
Iron	54-2	76537	76269	73728	75512	2.05	cps
Iron	56-2	1327569	1337969	1319398	1328312	0.70	cps
Iron	57-2	32276	33300	33311	32963	1.80	cps
Krypton	83-1	457	500	537	498	8.04	cps
Lead	206-1	407759	407850	406757	407456	0.15	cps
Lead	207-1	344195	338983	343997	342392	0.86	cps
Lead	208-1	1607903	1577395	1593294	1592864	0.96	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:38:17	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1180808	1179491	1176559	1178953	0.18	cps
Magnesium	24-2	62091	62710	63363	62721	1.01	cps
Manganese	55-2	38355	38850	38361	38522	0.74	cps
Molybdenum	94-1	2921283	2941075	2965671	2942676	0.76	cps
Molybdenum	95-1	3658283	3643754	3656852	3652963	0.22	cps
Molybdenum	96-1	4018208	4034921	4062557	4038562	0.55	cps
Molybdenum	97-1	2266390	2293638	2336018	2298682	1.53	cps
Molybdenum	98-1	5769882	5865998	5834570	5823483	0.84	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	44623	45676	45121	45140	1.17	cps
Phosphorus	31-2	200	292	208	233	21.72	cps
Potassium	39-2	91071	91129	90047	90749	0.67	cps
Rhodium	103-1	3154544	3173284	3165075	3164301	0.30	cps
Rhodium	103-2	1596418	1544092	1574264	1571591	1.67	cps
Scandium	45-1	2261110	2271438	2235466	2256005	0.82	cps
Scandium	45-2	67621	67802	66841	67422	0.76	cps
Selenium	82-1	10431	10569	10197	10399	1.81	cps
Selenium	77-2	263	313	303	293	9.02	cps
Selenium	78-2	988	1071	1050	1036	4.16	cps
Silicon	28-1	1313965	1305841	1312655	1310820	0.33	cps
Silver	109-1	179205	180276	185842	181774	1.96	cps
Silver	107-1	191280	194185	192359	192608	0.76	cps
Sodium	23-2	244633	239620	242803	242352	1.05	cps
Strontium	86-1	447615	444186	450408	447403	0.70	cps
Strontium	88-1	3723449	3780828	3756772	3753683	0.77	cps
Sulfur	34-1	500641	494236	497710	497529	0.64	cps
Terbium	159-1	3743839	3642799	3662709	3683116	1.45	cps
Terbium	159-2	1842877	1809176	1786997	1813017	1.55	cps
Thallium	203-1	498265	499845	496577	498229	0.33	cps
Thallium	205-1	1186856	1174922	1177210	1179663	0.54	cps
Tin	118-1	1100368	1099657	1106368	1102131	0.33	cps
Titanium	47-1	1109976	1125302	1118715	1117998	0.69	cps
Uranium	238-1	3594034	3554807	3584807	3577883	0.57	cps
Vanadium	51-2	67652	66852	66858	67121	0.69	cps
Yttrium	89-1	4267952	4304579	4202132	4258221	1.22	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:38:17	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	465676	464237	460113	463342	0.62	cps
Zinc	66-2	31892	32801	32928	32541	1.74	cps
Zirconium	90-1	2389718	2406567	2357489	2384591	1.05	cps
Zirconium	91-1	520231	528601	529154	525995	0.95	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:47:19	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	293	297	293	1.14	cps
Antimony	121-1	25	67	58	50	44.10	cps
Arsenic	75-2	11	11	13	12	9.90	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	50	58	25	44	39.03	cps
Beryllium	9-1	48	60	50	53	12.21	cps
Bismuth	209-1	2236865	2230934	2194739	2220846	1.03	cps
Bismuth	209-2	1342199	1351349	1198335	1297294	6.62	cps
Boron	10-1	1470	1300	1386	1385	6.14	cps
Boron	11-1	6570	6590	6228	6463	3.15	cps
Bromine	81-1	1702	1742	1582	1675	4.98	cps
Cadmium	111-1	625	640	584	616	4.69	cps
Cadmium	106-1	875	908	825	869	4.82	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	342	342	292	325	8.88	cps
Calcium	44-1	18045	18095	17061	17734	3.29	cps
Chromium	52-2	1140	1280	1277	1232	6.48	cps
Cobalt	59-2	47	43	33	41	16.89	cps
Copper	63-2	570	647	520	579	11.02	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	0	33	25	19	89.21	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	33	8	25	22	57.29	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	3637018	3535346	3628357	3600240	1.57	cps
Holmium	165-2	1830907	1831203	1618666	1760259	6.97	cps
Indium	115-1	3272854	3275811	3229589	3259418	0.79	cps
Indium	115-2	510404	519265	452944	494204	7.29	cps
Iron	54-2	394	361	367	374	4.77	cps
Iron	56-2	2800	2600	2456	2619	6.61	cps
Iron	57-2	128	61	61	83	46.19	cps
Krypton	83-1	533	530	463	509	7.76	cps
Lead	206-1	1000	1006	1161	1056	8.66	cps
Lead	207-1	861	922	950	911	4.99	cps
Lead	208-1	4173	4189	4211	4191	0.47	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 17:47:19 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1168927	1166571	1173641	1169713	0.31	cps
Magnesium	24-2	183	192	225	200	11.02	cps
Manganese	55-2	93	70	47	70	33.33	cps
Molybdenum	94-1	158	150	117	142	15.56	cps
Molybdenum	95-1	67	50	50	56	17.32	cps
Molybdenum	96-1	75	92	58	75	22.23	cps
Molybdenum	97-1	58	17	17	31	78.72	cps
Molybdenum	98-1	50	58	58	56	8.67	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	57	67	47	57	17.65	cps
Phosphorus	31-2	275	225	250	250	10.00	cps
Potassium	39-2	15634	16218	15667	15840	2.07	cps
Rhodium	103-1	3253998	3252986	3208608	3238531	0.80	cps
Rhodium	103-2	1606895	1609920	1418377	1545064	7.10	cps
Scandium	45-1	2336166	2306201	2297272	2313213	0.88	cps
Scandium	45-2	67987	68576	60232	65598	7.10	cps
Selenium	82-1	-81	-51	29	-34	-166.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	32	24	19	25	26.23	cps
Silicon	28-1	592390	590295	597390	593358	0.61	cps
Silver	109-1	50	42	33	42	20.00	cps
Silver	107-1	33	33	17	28	34.63	cps
Sodium	23-2	38961	38034	37540	38178	1.89	cps
Strontium	86-1	775	767	642	728	10.26	cps
Strontium	88-1	158	92	75	108	40.71	cps
Sulfur	34-1	500721	500732	500560	500671	0.02	cps
Terbium	159-1	3817310	3781248	3777153	3791904	0.58	cps
Terbium	159-2	1830981	1858646	1617075	1768901	7.47	cps
Thallium	203-1	33	67	42	47	36.74	cps
Thallium	205-1	92	75	92	86	11.18	cps
Tin	118-1	325	392	283	333	16.39	cps
Titanium	47-1	467	575	475	506	11.92	cps
Uranium	238-1	0	25	0	8	173.21	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	4297034	4353187	4324328	4324849	0.65	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:47:19	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470226	470822	416886	452645	6.84	cps
Zinc	66-2	220	283	207	237	17.31	cps
Zirconium	90-1	250	325	208	261	22.64	cps
Zirconium	91-1	67	67	67	67	0.00	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:50:08	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1613819	1586864	1584331	1595005	1.02	cps
Antimony	121-1	4117	4509	4434	4354	4.78	cps
Arsenic	75-2	49	44	55	49	11.17	cps
Barium	135-1	1250	1025	917	1064	15.98	cps
Barium	137-1	1834	1658	1750	1747	5.01	cps
Beryllium	9-1	266	294	266	275	5.87	cps
Bismuth	209-1	2176356	2260915	2216995	2218088	1.91	cps
Bismuth	209-2	1360078	1355816	1342955	1352950	0.66	cps
Boron	10-1	1482	1304	1426	1404	6.48	cps
Boron	11-1	6670	6512	6194	6459	3.75	cps
Bromine	81-1	2473	2263	2172	2303	6.69	cps
Cadmium	111-1	962	888	937	929	4.04	cps
Cadmium	106-1	858	942	908	903	4.65	cps
Cadmium	108-1	454	583	504	514	12.67	cps
Calcium	43-1	913178	918614	915901	915898	0.30	cps
Calcium	44-1	14310237	14462510	14584552	14452433	0.95	cps
Chromium	52-2	18692	18569	18442	18568	0.67	cps
Cobalt	59-2	1783	1927	1997	1902	5.72	cps
Copper	63-2	11178	10921	11491	11197	2.55	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	17	13	0	10	88.20	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Holmium	165-1	3574584	3652581	3710827	3645998	1.87	cps
Holmium	165-2	1938565	1907566	1914832	1920321	0.84	cps
Indium	115-1	3208191	3321850	3285846	3271962	1.78	cps
Indium	115-2	529762	526429	527421	527871	0.32	cps
Iron	54-2	3713190	3679103	3675677	3689323	0.56	cps
Iron	56-2	66737181	66205018	66035943	66326047	0.55	cps
Iron	57-2	1734308	1686153	1691425	1703962	1.55	cps
Krypton	83-1	490	453	523	489	7.16	cps
Lead	206-1	11060	10805	10471	10779	2.74	cps
Lead	207-1	8864	8453	7941	8420	5.49	cps
Lead	208-1	41120	40948	38996	40355	2.92	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:50:08	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1185086	1155259	1171169	1170505	1.28	cps
Magnesium	24-2	5060122	4863885	4869107	4931038	2.27	cps
Manganese	55-2	2977	2954	3054	2995	1.75	cps
Molybdenum	94-1	1718261	1723407	1747895	1729854	0.92	cps
Molybdenum	95-1	3002568	3067296	3049578	3039814	1.10	cps
Molybdenum	96-1	3198386	3228948	3198386	3208573	0.55	cps
Molybdenum	97-1	1860601	1890398	1878772	1876590	0.80	cps
Molybdenum	98-1	4732087	4766553	4833089	4777243	1.07	cps
Neodymium	150-1	20	40	7	22	75.49	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	2397	2557	2210	2388	7.27	cps
Phosphorus	31-2	107984	110193	105465	107881	2.19	cps
Potassium	39-2	3862240	3771030	3723428	3785566	1.86	cps
Rhodium	103-1	3135489	3194180	3165888	3165185	0.93	cps
Rhodium	103-2	1605893	1566895	1599247	1590679	1.31	cps
Scandium	45-1	2294432	2339224	2351278	2328311	1.29	cps
Scandium	45-2	69101	68419	68057	68526	0.77	cps
Selenium	82-1	-31	-5	-34	-23	-67.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	36	29	11	25	50.91	cps
Silicon	28-1	674201	674511	673612	674108	0.07	cps
Silver	109-1	292	208	400	300	32.04	cps
Silver	107-1	267	300	417	328	24.03	cps
Sodium	23-2	9953148	9798333	9735075	9828852	1.14	cps
Strontium	86-1	34468	33574	33240	33761	1.88	cps
Strontium	88-1	285402	282778	285431	284537	0.54	cps
Sulfur	34-1	1395475	1403592	1381805	1393624	0.79	cps
Terbium	159-1	3771089	3820554	3851031	3814225	1.06	cps
Terbium	159-2	1893559	1838735	1868664	1866986	1.47	cps
Thallium	203-1	242	367	317	308	20.41	cps
Thallium	205-1	750	708	817	758	7.21	cps
Tin	118-1	2367	2292	2409	2356	2.51	cps
Titanium	47-1	912697	941254	931399	928450	1.56	cps
Uranium	238-1	150	150	125	142	10.19	cps
Vanadium	51-2	70	130	110	103	29.57	cps
Yttrium	89-1	4354622	4425755	4316129	4365502	1.27	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:50:08	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	478438	477702	484513	480218	0.78	cps
Zinc	66-2	2570	2224	2397	2397	7.23	cps
Zirconium	90-1	325	475	358	386	20.40	cps
Zirconium	91-1	50	100	92	81	33.25	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 17:52:58 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1611087	1611361	1638598	1620349	0.98	cps
Antimony	121-1	72987	74913	75425	74442	1.73	cps
Arsenic	75-2	2337	2219	2317	2291	2.76	cps
Barium	135-1	14900	14808	14842	14850	0.31	cps
Barium	137-1	25675	25825	26410	25970	1.49	cps
Beryllium	9-1	15385	15431	15355	15390	0.25	cps
Bismuth	209-1	2187809	2224143	2208258	2206737	0.83	cps
Bismuth	209-2	1365687	1346779	1369653	1360706	0.90	cps
Boron	10-1	3810	4162	4330	4100	6.47	cps
Boron	11-1	17717	19431	20350	19166	6.97	cps
Bromine	81-1	2443	2443	2513	2466	1.64	cps
Cadmium	111-1	16634	17218	16748	16866	1.84	cps
Cadmium	106-1	2734	2734	2659	2709	1.60	cps
Cadmium	108-1	1633	1788	1646	1689	5.07	cps
Calcium	43-1	909992	937246	939769	929003	1.78	cps
Calcium	44-1	14459733	14688790	14937753	14695425	1.63	cps
Chromium	52-2	39244	39270	39347	39287	0.14	cps
Cobalt	59-2	34799	34569	34732	34700	0.34	cps
Copper	63-2	36624	36975	37981	37193	1.89	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	25	50	58	44	39.03	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	42	42	8	31	62.99	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	3623690	3660763	3656308	3646920	0.56	cps
Holmium	165-2	1911409	1889005	1906475	1902296	0.62	cps
Indium	115-1	3263979	3311020	3365708	3313569	1.54	cps
Indium	115-2	541335	536169	540039	539181	0.50	cps
Iron	54-2	3757306	3705980	3750423	3737903	0.75	cps
Iron	56-2	67384081	67054767	67915413	67451420	0.64	cps
Iron	57-2	1715345	1737201	1732819	1728455	0.67	cps
Krypton	83-1	480	493	470	481	2.43	cps
Lead	206-1	48200	49534	48842	48859	1.36	cps
Lead	207-1	40129	41260	41249	40879	1.59	cps
Lead	208-1	187147	191717	188880	189248	1.22	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:52:58	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1202164	1207162	1203929	1204419	0.21	cps
Magnesium	24-2	4979128	4941218	5015159	4978502	0.74	cps
Manganese	55-2	11021	10831	11505	11119	3.12	cps
Molybdenum	94-1	1886957	1870911	1899035	1885634	0.75	cps
Molybdenum	95-1	3119517	3230789	3178506	3176271	1.75	cps
Molybdenum	96-1	3408799	3400035	3401334	3403390	0.14	cps
Molybdenum	97-1	1949090	1983914	2001808	1978271	1.36	cps
Molybdenum	98-1	4954995	5085937	4967523	5002818	1.44	cps
Neodymium	150-1	33	33	27	31	12.36	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	12582	12622	12269	12491	1.55	cps
Phosphorus	31-2	107782	107228	109588	108199	1.14	cps
Potassium	39-2	3795409	3789115	3858397	3814307	1.00	cps
Rhodium	103-1	3166634	3246469	3218226	3210443	1.26	cps
Rhodium	103-2	1601714	1584540	1592041	1592765	0.54	cps
Scandium	45-1	2291143	2325784	2395485	2337471	2.27	cps
Scandium	45-2	68670	68944	70462	69359	1.39	cps
Selenium	82-1	1018	1055	1009	1027	2.37	cps
Selenium	77-2	53	23	20	32	56.98	cps
Selenium	78-2	137	137	123	132	6.11	cps
Silicon	28-1	775666	787939	786220	783275	0.85	cps
Silver	109-1	72449	73807	73966	73407	1.14	cps
Silver	107-1	74108	78172	77559	76613	2.86	cps
Sodium	23-2	9932674	9806819	10009198	9916231	1.03	cps
Strontium	86-1	80742	83818	82108	82223	1.87	cps
Strontium	88-1	692627	702670	707297	700865	1.07	cps
Sulfur	34-1	1349477	1360507	1366466	1358817	0.63	cps
Terbium	159-1	3722883	3822558	3828196	3791212	1.56	cps
Terbium	159-2	1879864	1869858	1850429	1866717	0.80	cps
Thallium	203-1	48257	48149	47136	47847	1.29	cps
Thallium	205-1	110157	117798	113159	113705	3.39	cps
Tin	118-1	116148	116376	117274	116600	0.51	cps
Titanium	47-1	954801	950932	960099	955277	0.48	cps
Uranium	238-1	328650	331743	334741	331711	0.92	cps
Vanadium	51-2	13800	13914	14334	14016	2.01	cps
Yttrium	89-1	4418432	4384533	4438836	4413934	0.62	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 17:52:58	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	490527	484745	486688	487320	0.60	cps
Zinc	66-2	5781	5798	5595	5725	1.97	cps
Zirconium	90-1	258414	262941	259627	260328	0.90	cps
Zirconium	91-1	55645	57754	57419	56939	1.99	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:00:09	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	930619	935033	942674	936109	0.65	cps
Antimony	121-1	1696890	1731673	1702117	1710227	1.10	cps
Arsenic	75-2	56549	56652	55581	56261	1.05	cps
Barium	135-1	1689352	1697606	1673925	1686961	0.71	cps
Barium	137-1	2924988	2912833	2926821	2921548	0.26	cps
Beryllium	9-1	392836	396656	400901	396797	1.02	cps
Bismuth	209-1	2160176	2180011	2165061	2168416	0.48	cps
Bismuth	209-2	1320210	1350984	1341744	1337646	1.18	cps
Boron	10-1	24996	28790	32181	28656	12.54	cps
Boron	11-1	118848	137182	152170	136066	12.27	cps
Bromine	81-1	2032	2092	2212	2112	4.34	cps
Cadmium	111-1	385665	385959	386769	386131	0.15	cps
Cadmium	106-1	39825	40284	40076	40062	0.57	cps
Cadmium	108-1	27665	27816	28049	27843	0.70	cps
Calcium	43-1	2248161	2245702	2213768	2235877	0.86	cps
Calcium	44-1	35810729	35645288	35834598	35763538	0.29	cps
Chromium	52-2	447225	449332	451171	449243	0.44	cps
Cobalt	59-2	794810	796545	788767	793374	0.51	cps
Copper	63-2	6114606	6139389	6076812	6110269	0.52	cps
Dysprosium	156-1	100	92	125	106	16.43	cps
Dysprosium	156-2	63	80	67	70	12.60	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	13	33	23	23	42.86	cps
Gadolinium	160-1	125	158	142	142	11.77	cps
Gadolinium	160-2	73	77	47	66	25.08	cps
Holmium	165-1	3623086	3700179	3621596	3648287	1.23	cps
Holmium	165-2	1906323	1920704	1899285	1908771	0.57	cps
Indium	115-1	3353826	3364832	3308392	3342350	0.90	cps
Indium	115-2	532682	532817	533227	532909	0.05	cps
Iron	54-2	4569401	4567470	4583805	4573559	0.20	cps
Iron	56-2	82330963	83717444	82648113	82898840	0.88	cps
Iron	57-2	2122001	2145541	2144172	2137238	0.62	cps
Krypton	83-1	500	470	520	497	5.07	cps
Lead	206-1	4759214	4674252	4808514	4747327	1.43	cps
Lead	207-1	4278683	4267783	4268740	4271735	0.14	cps
Lead	208-1	18962861	18806317	19150888	18973355	0.91	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:00:09	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1190772	1205766	1207651	1201396	0.77	cps
Magnesium	24-2	12659303	12447839	12634364	12580502	0.92	cps
Manganese	55-2	2005169	2013324	2006822	2008438	0.21	cps
Molybdenum	94-1	3186592	3191706	3198371	3192223	0.19	cps
Molybdenum	95-1	3937731	3949849	3943113	3943564	0.15	cps
Molybdenum	96-1	4325331	4395453	4381040	4367274	0.85	cps
Molybdenum	97-1	2421012	2430659	2443835	2431835	0.47	cps
Molybdenum	98-1	6205160	6201605	6240127	6215630	0.34	cps
Neodymium	150-1	67	80	87	78	13.09	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	221285	220696	220289	220757	0.23	cps
Phosphorus	31-2	11055	10896	10904	10952	0.81	cps
Potassium	39-2	4704280	4702297	4767391	4724656	0.78	cps
Rhodium	103-1	3150199	3154809	3122189	3142399	0.56	cps
Rhodium	103-2	1569646	1568916	1551296	1563286	0.66	cps
Scandium	45-1	2341901	2314450	2319437	2325263	0.63	cps
Scandium	45-2	68938	68308	69812	69019	1.09	cps
Selenium	82-1	25216	24939	25264	25140	0.70	cps
Selenium	77-2	717	677	780	724	7.19	cps
Selenium	78-2	2574	2647	2550	2590	1.94	cps
Silicon	28-1	1469307	1555495	1601316	1542039	4.35	cps
Silver	109-1	1807908	1850251	1835541	1831233	1.17	cps
Silver	107-1	1924575	1900945	1921610	1915710	0.67	cps
Sodium	23-2	24275609	23932674	24340579	24182954	0.91	cps
Strontium	86-1	490138	493996	503169	495768	1.35	cps
Strontium	88-1	4129661	4111508	4171104	4137424	0.74	cps
Sulfur	34-1	598127	600693	602370	600397	0.36	cps
Terbium	159-1	3777614	3751870	3828816	3786100	1.03	cps
Terbium	159-2	1881871	1880389	1936680	1899647	1.69	cps
Thallium	203-1	1162879	1166702	1167228	1165603	0.20	cps
Thallium	205-1	2723345	2709825	2730693	2721288	0.39	cps
Tin	118-1	1190315	1198265	1199462	1196014	0.42	cps
Titanium	47-1	1164670	1170895	1179031	1171532	0.61	cps
Uranium	238-1	3583478	3574477	3558980	3572312	0.35	cps
Vanadium	51-2	347945	349700	347687	348444	0.31	cps
Yttrium	89-1	4457165	4468603	4454453	4460074	0.17	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:00:09	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	486345	490242	488707	488431	0.40	cps
Zinc	66-2	801780	804307	800652	802246	0.23	cps
Zirconium	90-1	2706098	2673929	2695166	2691731	0.61	cps
Zirconium	91-1	600745	603191	595973	599970	0.61	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:30:30	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690	590	727	669	10.58	cps
Antimony	121-1	6960	6935	6719	6871	1.93	cps
Arsenic	75-2	157	133	105	132	19.77	cps
Barium	135-1	6744	7052	6910	6902	2.24	cps
Barium	137-1	11956	11247	11972	11725	3.53	cps
Beryllium	9-1	856	798	836	830	3.55	cps
Bismuth	209-1	2234946	2163937	2181409	2193431	1.69	cps
Bismuth	209-2	1385061	1313353	1309158	1335857	3.19	cps
Boron	10-1	1386	1696	1798	1626	13.19	cps
Boron	11-1	6464	7434	8355	7418	12.75	cps
Bromine	81-1	1692	1682	1502	1625	6.59	cps
Cadmium	111-1	1461	1415	1317	1397	5.26	cps
Cadmium	106-1	1117	933	850	967	14.11	cps
Cadmium	108-1	96	25	58	60	59.34	cps
Calcium	43-1	5143	4576	4876	4865	5.83	cps
Calcium	44-1	94610	95357	92899	94289	1.34	cps
Chromium	52-2	3020	3177	2927	3041	4.15	cps
Cobalt	59-2	1663	1770	1550	1661	6.62	cps
Copper	63-2	3327	3110	3180	3206	3.45	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	58	17	39	53.92	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	42	42	0	28	86.60	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	3628393	3456923	3461182	3515499	2.78	cps
Holmium	165-2	1927769	1790491	1782938	1833733	4.45	cps
Indium	115-1	3275241	3270905	3210336	3252161	1.12	cps
Indium	115-2	531473	505030	507523	514675	2.84	cps
Iron	54-2	2495	2372	2200	2356	6.28	cps
Iron	56-2	41316	39159	39366	39947	2.98	cps
Iron	57-2	928	939	1022	963	5.36	cps
Krypton	83-1	523	447	477	482	8.01	cps
Lead	206-1	2956	2545	2656	2719	7.82	cps
Lead	207-1	2584	2617	2578	2593	0.81	cps
Lead	208-1	11319	10980	10908	11069	1.98	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:30:30	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1136647	1132039	1148449	1139045	0.74	cps
Magnesium	24-2	29230	27627	26683	27847	4.62	cps
Manganese	55-2	470	453	580	501	13.73	cps
Molybdenum	94-1	6568	6710	6593	6624	1.14	cps
Molybdenum	95-1	8344	7828	8019	8064	3.24	cps
Molybdenum	96-1	9078	10079	8986	9381	6.46	cps
Molybdenum	97-1	4968	5076	4693	4912	4.02	cps
Molybdenum	98-1	13373	13132	13307	13271	0.94	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	537	597	560	564	5.36	cps
Phosphorus	31-2	350	308	258	306	15.02	cps
Potassium	39-2	36363	36112	35712	36062	0.91	cps
Rhodium	103-1	3190432	3239902	3164594	3198309	1.20	cps
Rhodium	103-2	1632690	1574635	1570817	1592714	2.18	cps
Scandium	45-1	2264766	2305209	2228237	2266070	1.70	cps
Scandium	45-2	71196	67461	67022	68560	3.35	cps
Selenium	82-1	189	336	317	281	28.50	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	53	70	46	56	21.91	cps
Silicon	28-1	612597	612925	612873	612798	0.03	cps
Silver	109-1	3801	3909	3784	3831	1.77	cps
Silver	107-1	3659	4092	3867	3873	5.60	cps
Sodium	23-2	92626	89633	89960	90740	1.81	cps
Strontium	86-1	1642	1950	1909	1834	9.13	cps
Strontium	88-1	8061	8436	8461	8319	2.69	cps
Sulfur	34-1	493761	491635	496530	493975	0.50	cps
Terbium	159-1	3700934	3671591	3732740	3701755	0.83	cps
Terbium	159-2	1898480	1773237	1809534	1827083	3.53	cps
Thallium	203-1	2450	2100	2425	2325	8.40	cps
Thallium	205-1	5518	5435	5776	5576	3.20	cps
Tin	118-1	13040	11822	12414	12425	4.90	cps
Titanium	47-1	2650	3042	2892	2861	6.91	cps
Uranium	238-1	7311	6385	6994	6897	6.82	cps
Vanadium	51-2	3954	3614	3621	3729	5.21	cps
Yttrium	89-1	4269180	4331316	4267043	4289180	0.85	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:30:30	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	492321	464934	467601	474952	3.18	cps
Zinc	66-2	497	513	577	529	7.98	cps
Zirconium	90-1	5168	4976	5151	5098	2.08	cps
Zirconium	91-1	1275	1117	1117	1170	7.82	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:33:18 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363	283	320	322	12.43	cps
Antimony	121-1	67	25	42	44	47.19	cps
Arsenic	75-2	4	6	5	5	20.00	cps
Barium	135-1	33	25	17	25	33.32	cps
Barium	137-1	50	67	33	50	33.34	cps
Beryllium	9-1	48	42	54	48	12.50	cps
Bismuth	209-1	2222315	2166087	2182324	2190242	1.32	cps
Bismuth	209-2	1328608	1319880	1304783	1317757	0.91	cps
Boron	10-1	614	602	598	605	1.38	cps
Boron	11-1	3014	2890	2734	2879	4.87	cps
Bromine	81-1	1922	1782	1722	1809	5.68	cps
Cadmium	111-1	668	681	548	632	11.54	cps
Cadmium	106-1	950	975	783	903	11.54	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	483	375	350	403	17.60	cps
Calcium	44-1	17544	17695	17670	17636	0.46	cps
Chromium	52-2	1290	1167	1263	1240	5.23	cps
Cobalt	59-2	40	50	27	39	30.10	cps
Copper	63-2	463	383	437	428	9.52	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	3544308	3559109	3489133	3530850	1.04	cps
Holmium	165-2	1804878	1795877	1786792	1795849	0.50	cps
Indium	115-1	3242984	3257656	3186337	3228993	1.17	cps
Indium	115-2	507612	514029	502103	507915	1.18	cps
Iron	54-2	400	378	261	346	21.54	cps
Iron	56-2	2689	2595	2456	2580	4.55	cps
Iron	57-2	39	106	78	74	45.21	cps
Krypton	83-1	487	497	463	482	3.55	cps
Lead	206-1	794	856	739	796	7.33	cps
Lead	207-1	711	789	733	744	5.38	cps
Lead	208-1	3289	3334	3300	3308	0.70	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:33:18 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1172621	1110853	1115094	1132856	3.05	cps
Magnesium	24-2	158	200	100	153	32.88	cps
Manganese	55-2	83	100	90	91	9.21	cps
Molybdenum	94-1	133	100	92	108	20.35	cps
Molybdenum	95-1	17	25	17	19	24.73	cps
Molybdenum	96-1	58	58	50	56	8.66	cps
Molybdenum	97-1	17	8	25	17	50.01	cps
Molybdenum	98-1	8	17	17	14	34.67	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	50	47	47	7.15	cps
Phosphorus	31-2	258	208	325	264	22.18	cps
Potassium	39-2	16093	16518	15359	15990	3.67	cps
Rhodium	103-1	3176053	3182239	3149984	3169425	0.54	cps
Rhodium	103-2	1586766	1577323	1547443	1570511	1.31	cps
Scandium	45-1	2270555	2247167	2288792	2268838	0.92	cps
Scandium	45-2	68014	67574	65639	67076	1.88	cps
Selenium	82-1	-13	-14	55	10	414.20	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	33	24	26	28	17.08	cps
Silicon	28-1	591331	601874	594231	595812	0.91	cps
Silver	109-1	17	17	25	19	24.73	cps
Silver	107-1	17	33	42	31	41.66	cps
Sodium	23-2	37148	37156	37724	37343	0.88	cps
Strontium	86-1	667	683	808	719	10.76	cps
Strontium	88-1	142	125	100	122	17.16	cps
Sulfur	34-1	492189	494712	494321	493741	0.28	cps
Terbium	159-1	3717989	3742491	3721819	3727433	0.35	cps
Terbium	159-2	1823198	1787702	1789293	1800064	1.11	cps
Thallium	203-1	25	75	33	44	60.28	cps
Thallium	205-1	83	108	92	94	13.48	cps
Tin	118-1	267	308	350	308	13.51	cps
Titanium	47-1	475	442	375	431	11.83	cps
Uranium	238-1	17	0	0	6	173.21	cps
Vanadium	51-2	13	13	23	17	34.65	cps
Yttrium	89-1	4295853	4245013	4245842	4262236	0.68	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:33:18	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467002	472848	464955	468268	0.87	cps
Zinc	66-2	93	127	113	111	15.10	cps
Zirconium	90-1	208	267	275	250	14.53	cps
Zirconium	91-1	50	33	33	39	24.75	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:36:08 DataFile Name : 021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	680	690	668	4.53	cps
Antimony	121-1	6377	6635	6952	6655	4.33	cps
Arsenic	75-2	121	137	131	130	6.23	cps
Barium	135-1	6852	7085	7285	7074	3.07	cps
Barium	137-1	11672	11864	12156	11897	2.05	cps
Beryllium	9-1	744	844	852	813	7.40	cps
Bismuth	209-1	2161481	2197446	2209990	2189639	1.15	cps
Bismuth	209-2	1328124	1318151	1347596	1331290	1.12	cps
Boron	10-1	1284	1532	1810	1542	17.07	cps
Boron	11-1	6446	7466	8439	7450	13.37	cps
Bromine	81-1	1962	1502	1522	1662	15.66	cps
Cadmium	111-1	1242	1438	1380	1353	7.46	cps
Cadmium	106-1	825	950	1017	931	10.46	cps
Cadmium	108-1	75	92	75	81	11.95	cps
Calcium	43-1	5385	4784	5051	5073	5.93	cps
Calcium	44-1	95692	96456	93965	95371	1.34	cps
Chromium	52-2	2884	2704	3050	2879	6.02	cps
Cobalt	59-2	1680	1793	1737	1737	3.26	cps
Copper	63-2	3317	3007	3004	3109	5.79	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	3481875	3514831	3669299	3555335	2.81	cps
Holmium	165-2	1833587	1821300	1832848	1829245	0.38	cps
Indium	115-1	3174339	3231424	3324596	3243453	2.34	cps
Indium	115-2	515040	503383	516344	511589	1.39	cps
Iron	54-2	2372	2561	2511	2482	3.94	cps
Iron	56-2	39694	39772	40084	39850	0.52	cps
Iron	57-2	967	1133	1111	1070	8.45	cps
Krypton	83-1	383	493	477	451	13.14	cps
Lead	206-1	2934	2928	2811	2891	2.39	cps
Lead	207-1	2256	2461	2184	2300	6.27	cps
Lead	208-1	10963	10846	10557	10789	1.94	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:36:08	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1126551	1115991	1144774	1129105	1.29	cps
Magnesium	24-2	28186	27919	27986	28030	0.50	cps
Manganese	55-2	510	463	507	493	5.28	cps
Molybdenum	94-1	6827	6977	6994	6932	1.33	cps
Molybdenum	95-1	8486	8436	9162	8695	4.66	cps
Molybdenum	96-1	8695	9437	9153	9095	4.12	cps
Molybdenum	97-1	5001	4893	5351	5082	4.72	cps
Molybdenum	98-1	13232	13432	13841	13501	2.30	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	563	530	633	576	9.16	cps
Phosphorus	31-2	258	308	308	292	9.90	cps
Potassium	39-2	37266	35929	36388	36528	1.86	cps
Rhodium	103-1	3122471	3201360	3237198	3187010	1.84	cps
Rhodium	103-2	1601690	1540874	1599804	1580789	2.19	cps
Scandium	45-1	2291782	2308334	2297069	2299062	0.37	cps
Scandium	45-2	68047	67581	68355	67994	0.57	cps
Selenium	82-1	332	236	237	268	20.42	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	42	59	44	48	19.23	cps
Silicon	28-1	612454	616388	620298	616380	0.64	cps
Silver	109-1	3526	4067	4051	3881	7.94	cps
Silver	107-1	4134	4042	4184	4120	1.74	cps
Sodium	23-2	89440	88183	89810	89144	0.96	cps
Strontium	86-1	1733	1750	1992	1825	7.92	cps
Strontium	88-1	8961	8528	8778	8756	2.49	cps
Sulfur	34-1	491452	488234	499891	493192	1.22	cps
Terbium	159-1	3686644	3755718	3879824	3774062	2.59	cps
Terbium	159-2	1794207	1759721	1838312	1797413	2.19	cps
Thallium	203-1	2567	2525	2425	2506	2.91	cps
Thallium	205-1	5568	5651	5335	5518	2.98	cps
Tin	118-1	11780	12740	13207	12576	5.78	cps
Titanium	47-1	2792	2742	2709	2748	1.53	cps
Uranium	238-1	7052	7102	7336	7163	2.11	cps
Vanadium	51-2	3801	3871	3510	3727	5.12	cps
Yttrium	89-1	4282485	4311869	4392047	4328800	1.31	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:36:08	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476152	467645	479247	474348	1.27	cps
Zinc	66-2	533	497	500	510	3.98	cps
Zirconium	90-1	4984	5084	5726	5265	7.65	cps
Zirconium	91-1	1142	1150	1017	1103	6.77	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-01 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-SOIL-01-QT1- Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:41:01 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	450	357	393	12.65	cps
Antimony	121-1	850	817	808	825	2.67	cps
Arsenic	75-2	39	28	36	34	16.56	cps
Barium	135-1	783	975	867	875	10.98	cps
Barium	137-1	1400	1533	1267	1400	9.52	cps
Beryllium	9-1	242	258	188	229	15.99	cps
Bismuth	209-1	2219714	1944238	2181528	2115160	7.06	cps
Bismuth	209-2	1320641	1317653	1326221	1321505	0.33	cps
Boron	10-1	512	486	570	523	8.23	cps
Boron	11-1	2322	2380	2522	2408	4.27	cps
Bromine	81-1	1842	2002	1922	1922	4.17	cps
Cadmium	111-1	893	785	867	848	6.61	cps
Cadmium	106-1	933	875	1025	945	8.01	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	667	658	517	614	13.73	cps
Calcium	44-1	21125	21057	20515	20899	1.60	cps
Chromium	52-2	1503	1497	1510	1503	0.44	cps
Cobalt	59-2	467	473	417	452	6.85	cps
Copper	63-2	1060	967	973	1000	5.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	0	10	10	7	86.60	cps
Holmium	165-1	3559606	3103654	3434296	3365852	7.00	cps
Holmium	165-2	1820979	1880573	1833433	1844995	1.70	cps
Indium	115-1	3169286	2799823	3220098	3063069	7.49	cps
Indium	115-2	510085	511006	511762	510951	0.16	cps
Iron	54-2	844	850	706	800	10.23	cps
Iron	56-2	10121	10765	11077	10654	4.58	cps
Iron	57-2	283	278	322	294	8.22	cps
Krypton	83-1	530	457	517	501	7.79	cps
Lead	206-1	1233	1083	1122	1146	6.79	cps
Lead	207-1	1111	950	1017	1026	7.89	cps
Lead	208-1	4839	4578	4573	4663	3.27	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:41:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1136035	1012388	1134042	1094155	6.47	cps
Magnesium	24-2	1475	1542	1467	1495	2.75	cps
Manganese	55-2	227	213	283	241	15.42	cps
Molybdenum	94-1	1567	1533	1567	1556	1.24	cps
Molybdenum	95-1	1658	1867	1759	1761	5.92	cps
Molybdenum	96-1	2009	1859	2450	2106	14.61	cps
Molybdenum	97-1	1200	1017	1233	1150	10.14	cps
Molybdenum	98-1	2667	3175	3275	3039	10.74	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	127	157	160	148	12.42	cps
Phosphorus	31-2	275	242	300	272	10.75	cps
Potassium	39-2	16076	16627	16418	16374	1.70	cps
Rhodium	103-1	3226784	2824192	3158607	3069861	7.02	cps
Rhodium	103-2	1566073	1586762	1578648	1577161	0.66	cps
Scandium	45-1	2219607	2011739	2276996	2169447	6.43	cps
Scandium	45-2	68127	67551	66316	67331	1.37	cps
Selenium	82-1	56	150	106	104	44.85	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	46	32	31	36	23.08	cps
Silicon	28-1	603984	609158	595681	602941	1.13	cps
Silver	109-1	1025	800	1000	942	13.10	cps
Silver	107-1	833	892	950	892	6.54	cps
Sodium	23-2	38235	39078	39111	38808	1.28	cps
Strontium	86-1	1008	1008	1167	1061	8.62	cps
Strontium	88-1	1975	1850	2450	2092	15.14	cps
Sulfur	34-1	489722	488276	495261	491086	0.75	cps
Terbium	159-1	3660085	3260091	3646026	3522067	6.44	cps
Terbium	159-2	1784655	1795711	1804740	1795035	0.56	cps
Thallium	203-1	625	533	550	569	8.57	cps
Thallium	205-1	1300	1417	1350	1356	4.32	cps
Tin	118-1	758	875	800	811	7.29	cps
Titanium	47-1	992	1133	875	1000	12.94	cps
Uranium	238-1	1467	1658	1650	1592	6.81	cps
Vanadium	51-2	227	183	187	199	12.12	cps
Yttrium	89-1	4226555	3792743	4279885	4099728	6.52	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-01	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-SOIL-01-QT1-	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:41:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467817	466547	465660	466675	0.23	cps
Zinc	66-2	140	117	163	140	16.67	cps
Zirconium	90-1	1292	1217	1142	1217	6.16	cps
Zirconium	91-1	283	325	275	294	9.10	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-02 Instrumnet Name : P8
 Client Sample ID : LOQ-SOIL-02-QT1-2020 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:43:51 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	603	680	650	6.30	cps
Antimony	121-1	6635	6852	6577	6688	2.17	cps
Arsenic	75-2	129	125	120	125	3.62	cps
Barium	135-1	6760	6719	7035	6838	2.52	cps
Barium	137-1	11881	11847	11855	11861	0.15	cps
Beryllium	9-1	830	812	764	802	4.25	cps
Bismuth	209-1	2021121	2116674	2182324	2106706	3.85	cps
Bismuth	209-2	1318652	1333071	1372905	1341542	2.09	cps
Boron	10-1	1190	1488	1636	1438	15.80	cps
Boron	11-1	5996	7088	7847	6977	13.33	cps
Bromine	81-1	1792	1772	1582	1715	6.77	cps
Cadmium	111-1	1387	1208	1412	1336	8.32	cps
Cadmium	106-1	917	775	1033	908	14.24	cps
Cadmium	108-1	54	67	88	69	24.25	cps
Calcium	43-1	4934	5009	5510	5151	6.07	cps
Calcium	44-1	94704	96624	93477	94935	1.67	cps
Chromium	52-2	3024	3007	3074	3035	1.14	cps
Cobalt	59-2	1710	1890	1673	1758	6.60	cps
Copper	63-2	3024	2947	3024	2998	1.48	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	10	20	7	12	56.76	cps
Holmium	165-1	3252391	3450339	3575738	3426156	4.76	cps
Holmium	165-2	1823262	1797942	1900266	1840490	2.90	cps
Indium	115-1	2952519	3140791	3235415	3109575	4.63	cps
Indium	115-2	509950	507971	529723	515881	2.33	cps
Iron	54-2	2356	2717	2245	2439	10.12	cps
Iron	56-2	39700	38792	39115	39202	1.17	cps
Iron	57-2	1039	1017	1006	1020	1.66	cps
Krypton	83-1	460	553	423	479	14.00	cps
Lead	206-1	2684	2623	2534	2613	2.89	cps
Lead	207-1	2322	2006	2256	2195	7.61	cps
Lead	208-1	10480	10391	10319	10396	0.78	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:43:51	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1046358	1131104	1138515	1105326	4.63	cps
Magnesium	24-2	26942	27668	28069	27560	2.07	cps
Manganese	55-2	493	473	503	490	3.12	cps
Molybdenum	94-1	6102	6685	6418	6402	4.56	cps
Molybdenum	95-1	8219	8253	8936	8469	4.78	cps
Molybdenum	96-1	9212	9570	9203	9328	2.25	cps
Molybdenum	97-1	5259	4968	5043	5090	2.98	cps
Molybdenum	98-1	13107	13082	13540	13243	1.95	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	577	640	507	574	11.61	cps
Phosphorus	31-2	350	275	242	289	19.21	cps
Potassium	39-2	36096	35686	35620	35801	0.72	cps
Rhodium	103-1	2968887	3032486	3199951	3067108	3.89	cps
Rhodium	103-2	1607445	1589993	1636866	1611435	1.47	cps
Scandium	45-1	2117127	2176514	2297666	2197103	4.19	cps
Scandium	45-2	68502	68489	68308	68433	0.16	cps
Selenium	82-1	287	234	347	289	19.49	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	58	46	44	49	15.36	cps
Silicon	28-1	619246	623280	623615	622047	0.39	cps
Silver	109-1	3434	3859	3634	3642	5.84	cps
Silver	107-1	3726	4192	3959	3959	5.90	cps
Sodium	23-2	89767	89970	89851	89863	0.11	cps
Strontium	86-1	1783	1942	1592	1772	9.89	cps
Strontium	88-1	8153	9337	8486	8658	7.05	cps
Sulfur	34-1	496822	492472	485113	491469	1.20	cps
Terbium	159-1	3355617	3588210	3717333	3553720	5.16	cps
Terbium	159-2	1813330	1838597	1866207	1839378	1.44	cps
Thallium	203-1	2542	2392	2317	2417	4.74	cps
Thallium	205-1	5710	5576	5576	5621	1.37	cps
Tin	118-1	12423	12781	12773	12659	1.62	cps
Titanium	47-1	3000	3067	3117	3062	1.91	cps
Uranium	238-1	6769	6969	6935	6891	1.56	cps
Vanadium	51-2	3881	3734	3714	3776	2.41	cps
Yttrium	89-1	3966832	4139024	4330885	4145580	4.39	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-02	Instrumnet Name :	P8
Client Sample ID :	LOQ-SOIL-02-QT1-2020	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:43:51	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473121	469420	483489	475343	1.53	cps
Zinc	66-2	447	407	410	421	5.27	cps
Zirconium	90-1	4618	4868	4851	4779	2.93	cps
Zirconium	91-1	950	1117	1117	1061	9.07	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:46:40 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373	390	363	376	3.59	cps
Antimony	121-1	658	883	733	758	15.11	cps
Arsenic	75-2	30	36	30	32	10.83	cps
Barium	135-1	750	775	783	769	2.25	cps
Barium	137-1	1442	1492	1350	1428	5.03	cps
Beryllium	9-1	212	220	200	211	4.78	cps
Bismuth	209-1	2174813	2214698	2165564	2185025	1.19	cps
Bismuth	209-2	1333571	1328799	1312129	1324833	0.85	cps
Boron	10-1	640	566	584	597	6.47	cps
Boron	11-1	2908	2760	2710	2792	3.69	cps
Bromine	81-1	1752	1902	2052	1902	7.90	cps
Cadmium	111-1	728	753	796	759	4.54	cps
Cadmium	106-1	750	800	967	839	13.52	cps
Cadmium	108-1	25	17	38	26	39.73	cps
Calcium	43-1	533	467	508	503	6.70	cps
Calcium	44-1	20899	22193	21942	21678	3.16	cps
Chromium	52-2	1300	1393	1433	1376	4.97	cps
Cobalt	59-2	443	517	437	466	9.53	cps
Copper	63-2	1063	1060	987	1037	4.18	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	0	23	10	11	105.35	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	3451049	3476533	3508672	3478751	0.83	cps
Holmium	165-2	1831635	1853141	1805406	1830060	1.31	cps
Indium	115-1	3219221	3161736	3193274	3191411	0.90	cps
Indium	115-2	516073	516680	503594	512116	1.44	cps
Iron	54-2	928	661	778	789	16.95	cps
Iron	56-2	10738	10643	10676	10686	0.45	cps
Iron	57-2	267	311	300	293	7.91	cps
Krypton	83-1	523	497	547	522	4.79	cps
Lead	206-1	1283	1111	1139	1178	7.85	cps
Lead	207-1	850	972	1072	965	11.54	cps
Lead	208-1	4261	4417	4695	4458	4.93	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-07 Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:46:40 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1124711	1124882	1117303	1122299	0.39	cps
Magnesium	24-2	1483	1425	1392	1433	3.24	cps
Manganese	55-2	243	273	230	249	8.92	cps
Molybdenum	94-1	1250	1408	1475	1378	8.39	cps
Molybdenum	95-1	1650	1734	2034	1806	11.17	cps
Molybdenum	96-1	2084	2042	2300	2142	6.48	cps
Molybdenum	97-1	1083	1142	1150	1125	3.23	cps
Molybdenum	98-1	2850	2925	2725	2834	3.57	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	160	220	186	16.69	cps
Phosphorus	31-2	150	225	258	211	26.28	cps
Potassium	39-2	16635	16894	16452	16660	1.33	cps
Rhodium	103-1	3204810	3192952	3195473	3197745	0.20	cps
Rhodium	103-2	1596279	1594389	1546557	1579075	1.78	cps
Scandium	45-1	2248594	2264467	2239462	2250841	0.56	cps
Scandium	45-2	67769	66955	66567	67097	0.91	cps
Selenium	82-1	74	112	84	90	21.72	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	42	39	41	5.04	cps
Silicon	28-1	601056	603297	600133	601495	0.27	cps
Silver	109-1	875	942	992	936	6.25	cps
Silver	107-1	1000	933	1000	978	3.94	cps
Sodium	23-2	40114	39696	39186	39666	1.17	cps
Strontium	86-1	1008	900	1283	1064	18.58	cps
Strontium	88-1	2159	2009	2000	2056	4.34	cps
Sulfur	34-1	492734	490187	488854	490592	0.40	cps
Terbium	159-1	3651344	3756090	3673754	3693730	1.49	cps
Terbium	159-2	1823628	1824227	1765333	1804396	1.87	cps
Thallium	203-1	600	575	533	569	5.91	cps
Thallium	205-1	1250	1500	1450	1400	9.45	cps
Tin	118-1	842	842	783	822	4.10	cps
Titanium	47-1	1050	900	1050	1000	8.66	cps
Uranium	238-1	1583	1583	1583	1583	0.00	cps
Vanadium	51-2	143	190	183	172	14.65	cps
Yttrium	89-1	4265830	4343168	4297863	4302287	0.90	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-07	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:46:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	477145	470686	464615	470815	1.33	cps
Zinc	66-2	120	150	130	133	11.46	cps
Zirconium	90-1	1458	1483	1283	1408	7.74	cps
Zirconium	91-1	308	267	200	258	21.15	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-08 Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:49:30 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653	643	640	646	1.07	cps
Antimony	121-1	6693	6935	6869	6832	1.83	cps
Arsenic	75-2	127	133	113	124	8.25	cps
Barium	135-1	6894	6927	7169	6996	2.15	cps
Barium	137-1	12481	11764	12790	12345	4.26	cps
Beryllium	9-1	844	790	870	835	4.89	cps
Bismuth	209-1	2138833	2191152	2136596	2155527	1.43	cps
Bismuth	209-2	1351595	1181575	1337079	1290083	7.31	cps
Boron	10-1	1170	1560	1650	1460	17.48	cps
Boron	11-1	5740	6918	7751	6803	14.85	cps
Bromine	81-1	1712	1972	1702	1795	8.54	cps
Cadmium	111-1	1358	1547	1506	1470	6.77	cps
Cadmium	106-1	867	1058	1050	992	10.92	cps
Cadmium	108-1	58	75	54	63	17.64	cps
Calcium	43-1	5284	4968	4901	5051	4.06	cps
Calcium	44-1	94870	95122	95910	95301	0.57	cps
Chromium	52-2	3097	3304	2964	3121	5.49	cps
Cobalt	59-2	1737	1977	1557	1757	12.00	cps
Copper	63-2	3020	3070	3197	3096	2.94	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	3549916	3490730	3483046	3507898	1.04	cps
Holmium	165-2	1859757	1607924	1854407	1774029	8.11	cps
Indium	115-1	3232227	3216488	3239632	3229449	0.37	cps
Indium	115-2	523768	454580	517265	498538	7.66	cps
Iron	54-2	2678	2539	2372	2530	6.05	cps
Iron	56-2	40218	39661	39772	39884	0.74	cps
Iron	57-2	1022	956	861	946	8.56	cps
Krypton	83-1	470	520	550	513	7.87	cps
Lead	206-1	2506	2667	2523	2565	3.45	cps
Lead	207-1	2473	2128	2217	2272	7.87	cps
Lead	208-1	10519	10013	10068	10200	2.72	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-08 Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:49:30 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1118877	1129950	1117239	1122022	0.62	cps
Magnesium	24-2	28287	28645	27777	28236	1.55	cps
Manganese	55-2	513	493	540	516	4.54	cps
Molybdenum	94-1	6718	6835	7052	6869	2.46	cps
Molybdenum	95-1	8511	8720	8394	8542	1.93	cps
Molybdenum	96-1	8870	9353	9337	9187	2.99	cps
Molybdenum	97-1	4976	4993	5259	5076	3.13	cps
Molybdenum	98-1	13198	13040	12765	13001	1.69	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	643	533	590	589	9.34	cps
Phosphorus	31-2	225	267	275	256	10.48	cps
Potassium	39-2	35494	37600	36187	36427	2.95	cps
Rhodium	103-1	3177463	3202488	3143499	3174483	0.93	cps
Rhodium	103-2	1617239	1431899	1598621	1549253	6.59	cps
Scandium	45-1	2279184	2249844	2237342	2255457	0.95	cps
Scandium	45-2	68502	60519	67641	65554	6.68	cps
Selenium	82-1	329	197	241	256	26.16	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	62	55	62	60	6.77	cps
Silicon	28-1	622316	622220	616802	620446	0.51	cps
Silver	109-1	3917	3584	3659	3720	4.70	cps
Silver	107-1	4359	4342	4184	4295	2.25	cps
Sodium	23-2	90622	90153	91495	90757	0.75	cps
Strontium	86-1	1942	1992	1750	1895	6.73	cps
Strontium	88-1	8611	8995	8803	8803	2.18	cps
Sulfur	34-1	491955	493626	494262	493281	0.24	cps
Terbium	159-1	3662549	3684924	3650334	3665936	0.48	cps
Terbium	159-2	1831543	1576929	1819049	1742507	8.24	cps
Thallium	203-1	2359	2534	2450	2448	3.58	cps
Thallium	205-1	6052	5485	5935	5824	5.14	cps
Tin	118-1	12298	12731	13365	12798	4.20	cps
Titanium	47-1	2859	3084	2900	2948	4.06	cps
Uranium	238-1	7044	6544	6652	6746	3.90	cps
Vanadium	51-2	4001	3664	3824	3829	4.40	cps
Yttrium	89-1	4340488	4322940	4229921	4297783	1.38	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:49:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	478642	417928	469838	455469	7.20	cps
Zinc	66-2	470	577	507	518	10.47	cps
Zirconium	90-1	5201	4951	5134	5096	2.54	cps
Zirconium	91-1	1092	1333	1200	1208	10.02	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:52:19 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	437	433	437	436	0.44	cps
Antimony	121-1	900	850	858	870	3.08	cps
Arsenic	75-2	30	36	35	34	9.55	cps
Barium	135-1	917	792	842	850	7.40	cps
Barium	137-1	1567	1542	1300	1470	10.02	cps
Beryllium	9-1	218	214	218	217	1.07	cps
Bismuth	209-1	2217279	2156558	2170716	2181518	1.46	cps
Bismuth	209-2	1329932	1351954	1348345	1343410	0.88	cps
Boron	10-1	686	516	592	598	14.24	cps
Boron	11-1	2750	2836	2708	2764	2.36	cps
Bromine	81-1	1912	1802	1972	1895	4.55	cps
Cadmium	111-1	772	795	767	778	1.89	cps
Cadmium	106-1	867	883	867	872	1.10	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	550	608	592	583	5.15	cps
Calcium	44-1	21458	21525	21850	21611	0.97	cps
Chromium	52-2	1523	1470	1593	1529	4.05	cps
Cobalt	59-2	483	413	440	446	7.93	cps
Copper	63-2	960	973	923	952	2.72	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	17	13	3	11	62.48	cps
Holmium	165-1	3510838	3551229	3470268	3510779	1.15	cps
Holmium	165-2	1855865	1858583	1845220	1853223	0.38	cps
Indium	115-1	3237701	3241724	3185194	3221540	0.98	cps
Indium	115-2	513452	510531	516734	513572	0.60	cps
Iron	54-2	844	900	811	852	5.27	cps
Iron	56-2	10409	10487	10398	10432	0.46	cps
Iron	57-2	317	228	278	274	16.26	cps
Krypton	83-1	403	480	477	453	9.56	cps
Lead	206-1	1056	1000	972	1009	4.20	cps
Lead	207-1	933	889	956	926	3.67	cps
Lead	208-1	4239	4139	4339	4239	2.36	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-07RE Instrumnet Name : P8
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:52:19 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1110729	1108362	1124232	1114441	0.77	cps
Magnesium	24-2	1192	1592	1417	1400	14.32	cps
Manganese	55-2	263	310	283	286	8.20	cps
Molybdenum	94-1	1392	1492	1508	1464	4.31	cps
Molybdenum	95-1	1909	1967	1950	1942	1.55	cps
Molybdenum	96-1	2067	2100	2192	2120	3.05	cps
Molybdenum	97-1	1033	1092	958	1028	6.50	cps
Molybdenum	98-1	3167	3100	2700	2989	8.44	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	137	177	167	160	13.01	cps
Phosphorus	31-2	258	258	158	225	25.66	cps
Potassium	39-2	16977	16343	16001	16440	3.01	cps
Rhodium	103-1	3223152	3162604	3174345	3186700	1.01	cps
Rhodium	103-2	1585993	1581605	1581878	1583159	0.16	cps
Scandium	45-1	2295546	2326816	2276358	2299573	1.11	cps
Scandium	45-2	67996	68499	67990	68162	0.43	cps
Selenium	82-1	176	111	171	153	23.55	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	39	22	48	36	36.35	cps
Silicon	28-1	605907	614652	606823	609127	0.79	cps
Silver	109-1	983	783	958	908	12.00	cps
Silver	107-1	958	967	800	908	10.34	cps
Sodium	23-2	38067	39145	39588	38933	2.01	cps
Strontium	86-1	883	908	817	870	5.45	cps
Strontium	88-1	2267	2225	2292	2261	1.49	cps
Sulfur	34-1	492385	494574	497931	494964	0.56	cps
Terbium	159-1	3714160	3731730	3618066	3687985	1.66	cps
Terbium	159-2	1803365	1820113	1849998	1824492	1.29	cps
Thallium	203-1	550	600	542	564	5.59	cps
Thallium	205-1	1383	1358	1242	1328	5.69	cps
Tin	118-1	650	783	1008	814	22.25	cps
Titanium	47-1	950	1033	917	967	6.22	cps
Uranium	238-1	1683	1658	1725	1689	1.99	cps
Vanadium	51-2	200	143	200	181	18.06	cps
Yttrium	89-1	4292806	4223046	4202100	4239317	1.12	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-07RE	Instrumnet Name :	P8
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:52:19	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	471899	468762	471302	470654	0.35	cps
Zinc	66-2	177	223	160	187	17.59	cps
Zirconium	90-1	1242	1200	1208	1217	1.81	cps
Zirconium	91-1	292	350	375	339	12.62	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : L1161-08RE Instrumnet Name : P8
 Client Sample ID : LOQ-WATER-02-QT1-20 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:55:10 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	743	717	707	722	2.62	cps
Antimony	121-1	6977	6668	7044	6896	2.90	cps
Arsenic	75-2	131	107	105	114	12.65	cps
Barium	135-1	7110	6852	7010	6991	1.86	cps
Barium	137-1	12306	12456	12189	12317	1.09	cps
Beryllium	9-1	766	848	806	807	5.08	cps
Bismuth	209-1	2236727	2213350	2196759	2215612	0.91	cps
Bismuth	209-2	1344077	1358619	1374106	1358934	1.11	cps
Boron	10-1	1280	1480	1654	1471	12.72	cps
Boron	11-1	5688	7068	7701	6819	15.09	cps
Bromine	81-1	1702	1732	1652	1695	2.39	cps
Cadmium	111-1	1556	1424	1594	1525	5.84	cps
Cadmium	106-1	1108	950	1133	1064	9.35	cps
Cadmium	108-1	58	58	71	62	11.55	cps
Calcium	43-1	4984	5518	5334	5279	5.13	cps
Calcium	44-1	97169	97177	96859	97069	0.19	cps
Chromium	52-2	3194	2970	3010	3058	3.90	cps
Cobalt	59-2	1810	1690	1640	1713	5.10	cps
Copper	63-2	3210	3087	3104	3134	2.14	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	0	20	7	9	114.55	cps
Holmium	165-1	3535594	3592988	3531779	3553454	0.96	cps
Holmium	165-2	1847495	1871470	1884774	1867913	1.01	cps
Indium	115-1	3242154	3247149	3211217	3233507	0.60	cps
Indium	115-2	518061	520473	526961	521832	0.88	cps
Iron	54-2	2456	2523	2467	2482	1.44	cps
Iron	56-2	40641	40602	40062	40435	0.80	cps
Iron	57-2	1161	1100	945	1069	10.45	cps
Krypton	83-1	507	500	460	489	5.16	cps
Lead	206-1	2650	2656	2645	2650	0.21	cps
Lead	207-1	2250	2117	2345	2237	5.12	cps
Lead	208-1	10246	10291	10541	10359	1.53	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:55:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1126936	1126521	1063979	1105812	3.28	cps
Magnesium	24-2	27735	27184	26733	27218	1.84	cps
Manganese	55-2	537	477	393	469	15.35	cps
Molybdenum	94-1	6468	6752	7152	6791	5.06	cps
Molybdenum	95-1	8595	8578	8369	8514	1.47	cps
Molybdenum	96-1	9062	9829	9570	9487	4.11	cps
Molybdenum	97-1	5226	4851	5335	5137	4.94	cps
Molybdenum	98-1	14174	13682	13524	13793	2.46	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	563	463	620	549	14.45	cps
Phosphorus	31-2	308	225	292	275	16.03	cps
Potassium	39-2	36806	36020	36747	36524	1.20	cps
Rhodium	103-1	3230382	3194578	3247530	3224163	0.84	cps
Rhodium	103-2	1606941	1584983	1633226	1608383	1.50	cps
Scandium	45-1	2278682	2298237	2303592	2293503	0.57	cps
Scandium	45-2	68184	67592	68700	68159	0.81	cps
Selenium	82-1	254	258	262	258	1.63	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	50	37	67	51	29.31	cps
Silicon	28-1	626491	627355	628226	627357	0.14	cps
Silver	109-1	5468	5351	5460	5426	1.20	cps
Silver	107-1	5276	5626	5309	5404	3.58	cps
Sodium	23-2	90035	89810	88476	89440	0.94	cps
Strontium	86-1	1717	1500	1617	1611	6.73	cps
Strontium	88-1	8686	8203	8695	8528	3.30	cps
Sulfur	34-1	496785	496216	495584	496195	0.12	cps
Terbium	159-1	3805449	3719656	3711678	3745594	1.39	cps
Terbium	159-2	1852240	1857641	1879415	1863099	0.77	cps
Thallium	203-1	2442	2242	2367	2350	4.30	cps
Thallium	205-1	5601	5668	5443	5571	2.08	cps
Tin	118-1	12856	12715	12748	12773	0.58	cps
Titanium	47-1	2975	2950	2767	2898	3.93	cps
Uranium	238-1	6869	6669	6827	6788	1.56	cps
Vanadium	51-2	3874	3811	3837	3841	0.83	cps
Yttrium	89-1	4336325	4294322	4358100	4329582	0.75	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	L1161-08RE	Instrumnet Name :	P8
Client Sample ID :	LOQ-WATER-02-QT1-20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:55:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476240	474350	479807	476799	0.58	cps
Zinc	66-2	510	520	490	507	3.02	cps
Zirconium	90-1	5159	4943	5560	5221	5.99	cps
Zirconium	91-1	1325	1208	1033	1189	12.35	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : PB127179BL Instrumnet Name : P8
 Client Sample ID : PB127179BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:57:59 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	353	270	303	309	13.58	cps
Antimony	121-1	17	25	25	22	21.64	cps
Arsenic	75-2	4	5	3	4	25.00	cps
Barium	135-1	33	25	50	36	35.25	cps
Barium	137-1	42	33	33	36	13.33	cps
Beryllium	9-1	52	38	38	43	18.95	cps
Bismuth	209-1	2206742	2236608	2237745	2227032	0.79	cps
Bismuth	209-2	1338492	1321000	1340286	1333260	0.80	cps
Boron	10-1	598	556	512	555	7.74	cps
Boron	11-1	2532	2298	2114	2314	9.05	cps
Bromine	81-1	1972	1962	1732	1889	7.20	cps
Cadmium	111-1	593	778	660	677	13.84	cps
Cadmium	106-1	842	1108	925	958	14.24	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	275	408	275	319	24.10	cps
Calcium	44-1	18304	17670	17578	17850	2.21	cps
Chromium	52-2	1243	1233	1303	1260	3.01	cps
Cobalt	59-2	47	53	37	46	18.41	cps
Copper	63-2	360	423	393	392	8.08	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	17	8	42	22	78.07	cps
Gadolinium	160-2	10	20	7	12	56.76	cps
Holmium	165-1	3521965	3582251	3606955	3570390	1.22	cps
Holmium	165-2	1825907	1799004	1880216	1835043	2.25	cps
Indium	115-1	3220114	3239713	3301063	3253630	1.30	cps
Indium	115-2	517212	515704	521808	518241	0.61	cps
Iron	54-2	378	411	400	396	4.28	cps
Iron	56-2	2545	2434	2522	2500	2.35	cps
Iron	57-2	83	78	72	78	7.14	cps
Krypton	83-1	527	460	620	536	15.01	cps
Lead	206-1	567	661	672	633	9.16	cps
Lead	207-1	511	617	467	532	14.50	cps
Lead	208-1	2261	2617	2450	2443	7.28	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : PB127179BL Instrumnet Name : P8
 Client Sample ID : PB127179BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 18:57:59 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1111983	1148901	1136782	1132555	1.66	cps
Magnesium	24-2	150	125	83	119	28.20	cps
Manganese	55-2	50	50	63	54	14.14	cps
Molybdenum	94-1	108	117	142	122	14.19	cps
Molybdenum	95-1	8	33	8	17	86.62	cps
Molybdenum	96-1	83	83	8	58	74.24	cps
Molybdenum	97-1	8	17	25	17	50.01	cps
Molybdenum	98-1	25	8	25	19	49.50	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	47	77	58	28.46	cps
Phosphorus	31-2	208	242	300	250	18.56	cps
Potassium	39-2	16218	16376	16493	16362	0.84	cps
Rhodium	103-1	3128341	3257895	3314877	3233705	2.96	cps
Rhodium	103-2	1613070	1553567	1631503	1599380	2.55	cps
Scandium	45-1	2269644	2285871	2347242	2300919	1.78	cps
Scandium	45-2	67427	67015	68830	67758	1.40	cps
Selenium	82-1	4	19	-90	-22	-265.05	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	20	26	27	24	15.56	cps
Silicon	28-1	607765	599413	598378	601852	0.86	cps
Silver	109-1	8	33	8	17	86.62	cps
Silver	107-1	42	33	0	25	88.19	cps
Sodium	23-2	37081	36079	35736	36299	1.93	cps
Strontium	86-1	883	733	875	831	10.15	cps
Strontium	88-1	133	100	133	122	15.75	cps
Sulfur	34-1	496955	494706	498198	496620	0.36	cps
Terbium	159-1	3707635	3776638	3727581	3737285	0.95	cps
Terbium	159-2	1820039	1772760	1863681	1818827	2.50	cps
Thallium	203-1	42	33	8	28	62.46	cps
Thallium	205-1	25	42	33	33	25.01	cps
Tin	118-1	333	192	325	283	28.06	cps
Titanium	47-1	533	492	383	469	16.49	cps
Uranium	238-1	8	0	17	8	100.02	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	4299139	4308184	4404155	4337160	1.34	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BL	Instrumnet Name :	P8
Client Sample ID :	PB127179BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 18:57:59	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467576	467249	479397	471407	1.47	cps
Zinc	66-2	107	123	140	123	13.51	cps
Zirconium	90-1	192	258	242	231	15.05	cps
Zirconium	91-1	67	67	92	75	19.24	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : PB127180BL Instrumnet Name : P8
 Client Sample ID : PB127180BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 19:00:49 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327	220	303	283	19.79	cps
Antimony	121-1	17	33	0	17	99.99	cps
Arsenic	75-2	4	5	4	4	13.32	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	75	42	25	47	53.91	cps
Beryllium	9-1	42	32	38	37	13.49	cps
Bismuth	209-1	2202928	2238347	2225024	2222100	0.81	cps
Bismuth	209-2	1347189	1345783	1363039	1352004	0.71	cps
Boron	10-1	324	310	364	333	8.42	cps
Boron	11-1	1490	1508	1484	1494	0.84	cps
Bromine	81-1	1792	1712	1672	1725	3.55	cps
Cadmium	111-1	563	679	648	630	9.52	cps
Cadmium	106-1	808	950	925	895	8.45	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	367	342	367	358	4.03	cps
Calcium	44-1	17753	18337	17820	17970	1.78	cps
Chromium	52-2	1263	1120	1353	1246	9.45	cps
Cobalt	59-2	47	23	47	39	34.65	cps
Copper	63-2	410	347	420	392	10.14	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	3496214	3545639	3522426	3521427	0.70	cps
Holmium	165-2	1864892	1845915	1886487	1865765	1.09	cps
Indium	115-1	3193605	3220379	3260408	3224797	1.04	cps
Indium	115-2	520116	521788	524982	522295	0.47	cps
Iron	54-2	289	361	367	339	12.80	cps
Iron	56-2	2545	2745	2611	2634	3.87	cps
Iron	57-2	67	94	61	74	24.11	cps
Krypton	83-1	493	580	573	549	8.79	cps
Lead	206-1	600	456	633	563	16.79	cps
Lead	207-1	556	494	550	533	6.34	cps
Lead	208-1	2467	2183	2261	2304	6.35	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P8
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:00:49	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1131533	1126990	1132017	1130180	0.25	cps
Magnesium	24-2	183	167	167	172	5.59	cps
Manganese	55-2	77	57	63	66	15.54	cps
Molybdenum	94-1	67	133	58	86	47.74	cps
Molybdenum	95-1	92	17	0	36	135.21	cps
Molybdenum	96-1	108	50	8	56	90.42	cps
Molybdenum	97-1	8	0	0	3	173.21	cps
Molybdenum	98-1	17	33	25	25	33.32	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	53	70	53	59	16.34	cps
Phosphorus	31-2	225	217	242	228	5.59	cps
Potassium	39-2	16084	16126	16034	16081	0.29	cps
Rhodium	103-1	3208558	3261295	3277215	3249023	1.11	cps
Rhodium	103-2	1611027	1615096	1600293	1608805	0.48	cps
Scandium	45-1	2254057	2239815	2308511	2267461	1.60	cps
Scandium	45-2	68821	68134	68817	68591	0.58	cps
Selenium	82-1	-27	-97	-99	-74	-55.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	21	32	32	28	22.41	cps
Silicon	28-1	597619	600804	597454	598626	0.32	cps
Silver	109-1	8	33	50	31	68.64	cps
Silver	107-1	17	8	8	11	43.34	cps
Sodium	23-2	36045	36262	35151	35820	1.64	cps
Strontium	86-1	833	975	842	883	9.00	cps
Strontium	88-1	142	117	92	117	21.43	cps
Sulfur	34-1	491420	490938	493891	492083	0.32	cps
Terbium	159-1	3700490	3694356	3747864	3714237	0.79	cps
Terbium	159-2	1838933	1838206	1849703	1842281	0.35	cps
Thallium	203-1	33	25	17	25	33.32	cps
Thallium	205-1	58	25	33	39	44.62	cps
Tin	118-1	325	267	242	278	15.39	cps
Titanium	47-1	450	425	375	417	9.16	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	4187823	4344684	4363109	4298538	2.24	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BL	Instrumnet Name :	P8
Client Sample ID :	PB127180BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:00:49	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	479281	478856	477021	478386	0.25	cps
Zinc	66-2	70	113	90	91	23.80	cps
Zirconium	90-1	158	225	300	228	31.11	cps
Zirconium	91-1	42	42	33	39	12.38	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P8
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:03:38	DataFile Name :	030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183150	182861	179263	181758	1.19	cps
Antimony	121-1	1731884	1760138	1772632	1754885	1.19	cps
Arsenic	75-2	57808	57807	58232	57949	0.42	cps
Barium	135-1	1661798	1743759	1753589	1719715	2.93	cps
Barium	137-1	2934619	2977204	2989774	2967199	0.97	cps
Beryllium	9-1	383715	390860	388928	387834	0.95	cps
Bismuth	209-1	2268718	2227520	2325249	2273829	2.16	cps
Bismuth	209-2	1361982	1369197	1361777	1364319	0.31	cps
Boron	10-1	20310	24399	27682	24131	15.31	cps
Boron	11-1	96562	116958	132372	115297	15.58	cps
Bromine	81-1	1702	1852	1582	1712	7.91	cps
Cadmium	111-1	394844	405119	409902	403288	1.91	cps
Cadmium	106-1	40234	41931	42199	41455	2.57	cps
Cadmium	108-1	28354	29123	29076	28851	1.49	cps
Calcium	43-1	479778	492440	486735	486317	1.30	cps
Calcium	44-1	7566274	7753603	7571841	7630573	1.40	cps
Chromium	52-2	452823	449636	445696	449385	0.79	cps
Cobalt	59-2	831553	818188	816250	821997	1.01	cps
Copper	63-2	6412610	6511520	6391055	6438395	1.00	cps
Dysprosium	156-1	50	25	58	44	39.03	cps
Dysprosium	156-2	33	13	7	18	78.05	cps
Erbium	164-1	58	17	67	47	56.72	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	13	20	20	18	21.66	cps
Holmium	165-1	3709904	3617674	3647187	3658255	1.29	cps
Holmium	165-2	1895622	1916381	1913498	1908500	0.59	cps
Indium	115-1	3362016	3338970	3386437	3362474	0.71	cps
Indium	115-2	526023	525882	528928	526944	0.33	cps
Iron	54-2	978559	962687	961064	967437	1.00	cps
Iron	56-2	17473192	17522430	17252174	17415932	0.83	cps
Iron	57-2	441611	439800	433885	438432	0.92	cps
Krypton	83-1	477	513	550	513	7.14	cps
Lead	206-1	4867520	5036660	5034184	4979455	1.95	cps
Lead	207-1	4389127	4448255	4567920	4468434	2.04	cps
Lead	208-1	19544190	19959647	20202637	19902158	1.67	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P8
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:03:38	DataFile Name :	030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1139768	1143745	1139049	1140854	0.22	cps
Magnesium	24-2	2729342	2675387	2698472	2701067	1.00	cps
Manganese	55-2	2075621	2068722	2026389	2056911	1.30	cps
Molybdenum	94-1	3182066	3248556	3255282	3228635	1.25	cps
Molybdenum	95-1	3952353	3945026	4048100	3981826	1.44	cps
Molybdenum	96-1	4332873	4373106	4499971	4401983	1.98	cps
Molybdenum	97-1	2438188	2467396	2459381	2454988	0.61	cps
Molybdenum	98-1	6250305	6289437	6324592	6288111	0.59	cps
Neodymium	150-1	93	27	60	60	55.56	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	228905	229916	229248	229357	0.22	cps
Phosphorus	31-2	11738	11171	11013	11307	3.37	cps
Potassium	39-2	1017440	997498	999906	1004948	1.08	cps
Rhodium	103-1	3275458	3163682	3261112	3233417	1.88	cps
Rhodium	103-2	1598862	1618421	1608636	1608640	0.61	cps
Scandium	45-1	2374965	2335120	2338300	2349461	0.94	cps
Scandium	45-2	69879	70294	69999	70057	0.30	cps
Selenium	82-1	25906	26292	26199	26132	0.77	cps
Selenium	77-2	757	690	803	750	7.60	cps
Selenium	78-2	2666	2542	2720	2643	3.43	cps
Silicon	28-1	1463923	1487294	1518607	1489941	1.84	cps
Silver	109-1	1874803	1897584	1912945	1895111	1.01	cps
Silver	107-1	1960345	2069701	2024678	2018241	2.72	cps
Sodium	23-2	5141427	5099156	5064059	5101547	0.76	cps
Strontium	86-1	494603	507547	507271	503140	1.47	cps
Strontium	88-1	4157114	4218736	4284792	4220214	1.51	cps
Sulfur	34-1	623806	628454	622711	624991	0.49	cps
Terbium	159-1	3818710	3802453	3951274	3857479	2.12	cps
Terbium	159-2	1906296	1850415	1854979	1870563	1.66	cps
Thallium	203-1	1182444	1228756	1231987	1214395	2.28	cps
Thallium	205-1	2770758	2894466	2878478	2847901	2.36	cps
Tin	118-1	1205382	1243077	1252920	1233793	2.03	cps
Titanium	47-1	1178247	1197755	1200247	1192083	1.01	cps
Uranium	238-1	3623660	3727510	3726331	3692500	1.61	cps
Vanadium	51-2	355816	355113	348548	353159	1.14	cps
Yttrium	89-1	4503555	4408988	4509665	4474069	1.26	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127180BS	Instrumnet Name :	P8
Client Sample ID :	PB127180BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:03:38	DataFile Name :	030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	488943	486564	491701	489069	0.53	cps
Zinc	66-2	851170	849975	844877	848674	0.39	cps
Zirconium	90-1	2697291	2735254	2767010	2733185	1.28	cps
Zirconium	91-1	598698	609532	614518	607583	1.33	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : CCV19 Instrumnet Name : P8
 Client Sample ID : CCV19 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 19:06:28 DataFile Name : 031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	973443	956433	954495	961457	1.08	cps
Antimony	121-1	1747439	1778444	1753729	1759871	0.93	cps
Arsenic	75-2	57619	58208	57131	57653	0.93	cps
Barium	135-1	1771098	1766477	1727581	1755052	1.36	cps
Barium	137-1	2987682	3001912	2975112	2988235	0.45	cps
Beryllium	9-1	407622	413352	412759	411245	0.77	cps
Bismuth	209-1	2272811	2221092	2223400	2239101	1.30	cps
Bismuth	209-2	1368258	1379122	1373425	1373602	0.40	cps
Boron	10-1	27793	31940	34962	31565	11.40	cps
Boron	11-1	133285	150275	163086	148882	10.04	cps
Bromine	81-1	1682	1522	1592	1598	5.02	cps
Cadmium	111-1	390026	397258	391994	393093	0.95	cps
Cadmium	106-1	40050	40635	41688	40791	2.04	cps
Cadmium	108-1	27953	28191	28743	28296	1.43	cps
Calcium	43-1	2278873	2273779	2288422	2280358	0.33	cps
Calcium	44-1	36124237	36865682	36037358	36342426	1.25	cps
Chromium	52-2	459155	455504	456198	456953	0.42	cps
Cobalt	59-2	810466	811620	805405	809164	0.41	cps
Copper	63-2	6170202	6289495	6096550	6185416	1.57	cps
Dysprosium	156-1	117	25	108	83	60.83	cps
Dysprosium	156-2	80	73	40	64	33.25	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	3	10	23	12	83.33	cps
Gadolinium	160-1	117	175	158	150	20.03	cps
Gadolinium	160-2	83	63	60	69	18.32	cps
Holmium	165-1	3730686	3752887	3677871	3720481	1.04	cps
Holmium	165-2	1983453	1962157	1942677	1962762	1.04	cps
Indium	115-1	3426715	3379219	3422556	3409497	0.77	cps
Indium	115-2	544503	548301	544637	545814	0.39	cps
Iron	54-2	4665714	4668330	4678966	4671003	0.15	cps
Iron	56-2	85656891	84527896	84101888	84762225	0.95	cps
Iron	57-2	2192305	2228983	2162912	2194734	1.51	cps
Krypton	83-1	517	460	483	487	5.85	cps
Lead	206-1	4972466	4812975	4910120	4898520	1.64	cps
Lead	207-1	4409129	4299330	4347012	4351824	1.27	cps
Lead	208-1	19774206	19398263	19429690	19534053	1.07	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:06:28	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1126335	1161010	1163282	1150209	1.80	cps
Magnesium	24-2	12954885	12926590	12875099	12918858	0.31	cps
Manganese	55-2	2054172	2075774	2029862	2053270	1.12	cps
Molybdenum	94-1	3277167	3236250	3211328	3241582	1.03	cps
Molybdenum	95-1	3958902	4022697	3908579	3963393	1.44	cps
Molybdenum	96-1	4385015	4421993	4426781	4411263	0.52	cps
Molybdenum	97-1	2485530	2497059	2454659	2479083	0.88	cps
Molybdenum	98-1	6235899	6356897	6254596	6282464	1.04	cps
Neodymium	150-1	40	93	67	67	40.00	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	226718	229899	223605	226740	1.39	cps
Phosphorus	31-2	11647	11371	11538	11519	1.20	cps
Potassium	39-2	4807927	4862761	4778397	4816362	0.89	cps
Rhodium	103-1	3148541	3209785	3141343	3166556	1.19	cps
Rhodium	103-2	1610412	1637983	1601884	1616760	1.17	cps
Scandium	45-1	2321761	2363536	2292529	2325942	1.53	cps
Scandium	45-2	71189	71313	70512	71004	0.61	cps
Selenium	82-1	25538	25617	25622	25593	0.18	cps
Selenium	77-2	737	760	757	751	1.68	cps
Selenium	78-2	2535	2578	2555	2556	0.82	cps
Silicon	28-1	1534095	1536912	1601191	1557399	2.44	cps
Silver	109-1	1875081	1903522	1841442	1873348	1.66	cps
Silver	107-1	1943586	1954626	1960108	1952774	0.43	cps
Sodium	23-2	24437201	24498132	24549117	24494817	0.23	cps
Strontium	86-1	498187	508671	497963	501607	1.22	cps
Strontium	88-1	4122308	4247609	4161294	4177070	1.54	cps
Sulfur	34-1	608351	613427	613839	611873	0.50	cps
Terbium	159-1	3902500	3886756	3931753	3907003	0.58	cps
Terbium	159-2	1963709	1913918	1904196	1927274	1.66	cps
Thallium	203-1	1192626	1195129	1194723	1194159	0.11	cps
Thallium	205-1	2833324	2783803	2823090	2813406	0.93	cps
Tin	118-1	1224453	1221115	1232426	1225998	0.47	cps
Titanium	47-1	1170037	1161455	1181458	1170983	0.86	cps
Uranium	238-1	3685513	3707522	3669568	3687535	0.52	cps
Vanadium	51-2	357571	351941	352256	353923	0.89	cps
Yttrium	89-1	4488735	4598425	4474107	4520422	1.50	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:06:28	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497578	501956	504425	501320	0.69	cps
Zinc	66-2	820882	822902	818438	820740	0.27	cps
Zirconium	90-1	2677140	2780786	2694081	2717335	2.05	cps
Zirconium	91-1	610343	613094	608364	610601	0.39	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:27:00	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	273	307	310	12.40	cps
Antimony	121-1	58	50	100	69	38.58	cps
Arsenic	75-2	5	4	6	5	20.00	cps
Barium	135-1	25	25	8	19	49.50	cps
Barium	137-1	42	58	8	36	70.51	cps
Beryllium	9-1	46	50	40	45	11.11	cps
Bismuth	209-1	2117273	2191343	2181790	2163469	1.86	cps
Bismuth	209-2	1307253	1318287	1303263	1309601	0.59	cps
Boron	10-1	612	650	612	625	3.51	cps
Boron	11-1	2982	2930	2830	2914	2.65	cps
Bromine	81-1	1832	1782	1952	1855	4.72	cps
Cadmium	111-1	645	688	649	661	3.58	cps
Cadmium	106-1	908	983	933	942	4.06	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	317	258	342	306	14.00	cps
Calcium	44-1	17035	17486	17945	17489	2.60	cps
Chromium	52-2	1177	1380	1290	1282	7.95	cps
Cobalt	59-2	37	30	43	37	18.18	cps
Copper	63-2	537	530	567	544	3.59	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	58	8	25	31	83.33	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	3441004	3509489	3504733	3485075	1.10	cps
Holmium	165-2	1785658	1848766	1787261	1807228	1.99	cps
Indium	115-1	3198092	3183188	3202713	3194664	0.32	cps
Indium	115-2	511687	509479	504018	508394	0.78	cps
Iron	54-2	361	378	439	393	10.43	cps
Iron	56-2	2695	2795	2806	2765	2.21	cps
Iron	57-2	100	94	83	93	9.17	cps
Krypton	83-1	500	490	490	493	1.17	cps
Lead	206-1	744	856	756	785	7.79	cps
Lead	207-1	672	717	611	667	7.95	cps
Lead	208-1	3167	3406	3150	3241	4.41	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:27:00	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1080865	1074189	1094850	1083301	0.97	cps
Magnesium	24-2	167	167	192	175	8.25	cps
Manganese	55-2	70	80	50	67	22.91	cps
Molybdenum	94-1	150	75	150	125	34.64	cps
Molybdenum	95-1	58	25	8	31	83.32	cps
Molybdenum	96-1	42	58	92	64	39.85	cps
Molybdenum	97-1	25	42	8	25	66.68	cps
Molybdenum	98-1	33	17	33	28	34.63	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	57	63	67	18.03	cps
Phosphorus	31-2	250	217	208	225	9.80	cps
Potassium	39-2	15575	16109	16310	15998	2.37	cps
Rhodium	103-1	3120099	3160896	3156650	3145882	0.71	cps
Rhodium	103-2	1571204	1598581	1543346	1571044	1.76	cps
Scandium	45-1	2218765	2234746	2244177	2232563	0.58	cps
Scandium	45-2	68094	66952	65325	66790	2.08	cps
Selenium	82-1	19	-26	-21	-9	-258.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	34	22	29	21.53	cps
Silicon	28-1	585575	588124	590037	587912	0.38	cps
Silver	109-1	58	8	50	39	68.89	cps
Silver	107-1	17	25	50	31	56.77	cps
Sodium	23-2	37332	36897	37181	37137	0.59	cps
Strontium	86-1	1017	742	792	850	17.23	cps
Strontium	88-1	108	92	133	111	18.88	cps
Sulfur	34-1	479828	481416	488539	483261	0.96	cps
Terbium	159-1	3668152	3622162	3741765	3677359	1.64	cps
Terbium	159-2	1788112	1798585	1802381	1796359	0.41	cps
Thallium	203-1	33	25	25	28	17.31	cps
Thallium	205-1	50	50	100	67	43.30	cps
Tin	118-1	183	267	217	222	18.88	cps
Titanium	47-1	500	583	400	494	18.57	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	23	13	20	19	26.96	cps
Yttrium	89-1	4294019	4281464	4207540	4261008	1.10	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:27:00	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	468041	470522	461133	466565	1.04	cps
Zinc	66-2	110	147	70	109	35.22	cps
Zirconium	90-1	192	175	233	200	15.02	cps
Zirconium	91-1	58	17	17	31	78.72	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P8
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:29:51	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	293	397	324	19.34	cps
Antimony	121-1	33	50	50	44	21.66	cps
Arsenic	75-2	4	1	7	4	75.00	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	67	58	42	56	22.91	cps
Beryllium	9-1	38	38	26	34	20.38	cps
Bismuth	209-1	2152781	1872407	2127975	2051054	7.57	cps
Bismuth	209-2	1350175	1327155	1341196	1339508	0.87	cps
Boron	10-1	522	476	482	493	5.07	cps
Boron	11-1	2440	2470	2384	2431	1.80	cps
Bromine	81-1	1812	1862	1742	1805	3.34	cps
Cadmium	111-1	652	463	474	530	19.99	cps
Cadmium	106-1	942	650	675	756	21.40	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	350	325	325	333	4.33	cps
Calcium	44-1	17428	18312	18054	17931	2.54	cps
Chromium	52-2	1240	1267	1287	1265	1.85	cps
Cobalt	59-2	60	57	60	59	3.26	cps
Copper	63-2	473	373	520	456	16.45	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	17	8	31	103.26	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	3473126	3076058	3421039	3323407	6.49	cps
Holmium	165-2	1849621	1839745	1847109	1845492	0.28	cps
Indium	115-1	3181596	2841146	3197879	3073540	6.55	cps
Indium	115-2	526332	518657	520698	521895	0.76	cps
Iron	54-2	456	394	444	431	7.54	cps
Iron	56-2	2789	2778	2684	2750	2.11	cps
Iron	57-2	50	83	78	70	25.38	cps
Krypton	83-1	513	527	460	500	7.06	cps
Lead	206-1	739	756	895	796	10.73	cps
Lead	207-1	678	667	639	661	3.03	cps
Lead	208-1	3034	2900	3145	3026	4.05	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P8
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:29:51	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1075797	951222	1044325	1023781	6.33	cps
Magnesium	24-2	183	133	192	169	18.62	cps
Manganese	55-2	53	77	60	63	18.98	cps
Molybdenum	94-1	42	125	133	100	50.69	cps
Molybdenum	95-1	42	42	17	33	43.30	cps
Molybdenum	96-1	33	42	75	50	44.10	cps
Molybdenum	97-1	8	8	17	11	43.34	cps
Molybdenum	98-1	75	33	25	44	60.28	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	73	40	49	43.84	cps
Phosphorus	31-2	192	225	292	236	21.57	cps
Potassium	39-2	16118	16860	15525	16168	4.14	cps
Rhodium	103-1	3129884	2856299	3136716	3040966	5.26	cps
Rhodium	103-2	1610052	1598021	1593824	1600632	0.53	cps
Scandium	45-1	2254791	2015096	2215367	2161751	5.95	cps
Scandium	45-2	70308	67391	68988	68895	2.12	cps
Selenium	82-1	-39	-51	63	-9	-696.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	30	29	18	26	25.94	cps
Silicon	28-1	593371	589544	588156	590357	0.46	cps
Silver	109-1	33	50	25	36	35.25	cps
Silver	107-1	33	50	50	44	21.66	cps
Sodium	23-2	36722	37574	35903	36733	2.27	cps
Strontium	86-1	742	758	1000	833	17.35	cps
Strontium	88-1	108	167	142	139	21.07	cps
Sulfur	34-1	480609	480392	482753	481251	0.27	cps
Terbium	159-1	3665794	3237309	3603954	3502352	6.61	cps
Terbium	159-2	1833000	1816306	1811262	1820189	0.63	cps
Thallium	203-1	42	67	50	53	24.12	cps
Thallium	205-1	42	67	67	58	24.74	cps
Tin	118-1	225	375	258	286	27.53	cps
Titanium	47-1	400	442	542	461	15.79	cps
Uranium	238-1	17	25	17	19	24.73	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	4318538	3773281	4134845	4075554	6.81	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BL	Instrumnet Name :	P8
Client Sample ID :	PB127183BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:29:51	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	486749	477798	477585	480711	1.09	cps
Zinc	66-2	110	83	80	91	18.05	cps
Zirconium	90-1	300	250	192	247	21.93	cps
Zirconium	91-1	42	67	75	61	28.38	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P8
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:32:40	DataFile Name :	035LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181055	181535	181501	181364	0.15	cps
Antimony	121-1	1744830	1759062	1757844	1753912	0.45	cps
Arsenic	75-2	58466	57611	57677	57918	0.82	cps
Barium	135-1	1685402	1735347	1743963	1721571	1.84	cps
Barium	137-1	2902632	2997174	2908753	2936187	1.80	cps
Beryllium	9-1	376285	383244	381369	380299	0.95	cps
Bismuth	209-1	2264786	2305013	2274699	2281499	0.92	cps
Bismuth	209-2	1386944	1375633	1378442	1380340	0.43	cps
Boron	10-1	19958	24017	28233	24069	17.19	cps
Boron	11-1	96167	117265	132793	115408	15.93	cps
Bromine	81-1	1792	1692	1642	1709	4.48	cps
Cadmium	111-1	399315	404606	405621	403180	0.84	cps
Cadmium	106-1	40886	41421	41872	41393	1.19	cps
Cadmium	108-1	28455	29381	29486	29107	1.95	cps
Calcium	43-1	477950	487196	485977	483708	1.04	cps
Calcium	44-1	7462522	7575857	7573970	7537450	0.86	cps
Chromium	52-2	456191	450170	452672	453011	0.67	cps
Cobalt	59-2	833592	821012	819997	824867	0.92	cps
Copper	63-2	6356692	6286522	6304426	6315880	0.58	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	0	42	25	22	94.38	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	33	75	75	61	39.37	cps
Gadolinium	160-2	17	37	23	26	39.85	cps
Holmium	165-1	3675262	3738778	3682982	3699007	0.94	cps
Holmium	165-2	1929682	1909817	1911153	1916884	0.58	cps
Indium	115-1	3297676	3356058	3296358	3316697	1.03	cps
Indium	115-2	535773	531976	533568	533772	0.36	cps
Iron	54-2	974764	971498	974330	973531	0.18	cps
Iron	56-2	17264292	17220323	17176745	17220453	0.25	cps
Iron	57-2	437707	435026	435606	436113	0.32	cps
Krypton	83-1	530	567	480	526	8.28	cps
Lead	206-1	4852764	4957494	4986064	4932107	1.42	cps
Lead	207-1	4401765	4524183	4374398	4433449	1.80	cps
Lead	208-1	19567836	19934597	19787012	19763148	0.93	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P8
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:32:40	DataFile Name :	035LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1102485	1129272	1129725	1120494	1.39	cps
Magnesium	24-2	2681268	2695397	2643065	2673244	1.01	cps
Manganese	55-2	2073066	2032126	2043448	2049547	1.03	cps
Molybdenum	94-1	3209979	3216117	3240326	3222141	0.50	cps
Molybdenum	95-1	3920012	4025482	4043605	3996366	1.67	cps
Molybdenum	96-1	4358115	4462914	4402682	4407904	1.19	cps
Molybdenum	97-1	2457749	2480698	2458941	2465796	0.52	cps
Molybdenum	98-1	6203954	6305911	6316434	6275433	0.99	cps
Neodymium	150-1	53	40	120	71	60.27	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	229601	229394	228081	229025	0.36	cps
Phosphorus	31-2	11563	11480	11372	11472	0.84	cps
Potassium	39-2	1011644	1008569	1016738	1012317	0.41	cps
Rhodium	103-1	3253965	3257364	3307033	3272787	0.91	cps
Rhodium	103-2	1651960	1634710	1606955	1631208	1.39	cps
Scandium	45-1	2335337	2345339	2326612	2335763	0.40	cps
Scandium	45-2	71959	71815	70080	71285	1.47	cps
Selenium	82-1	25662	26453	26302	26139	1.61	cps
Selenium	77-2	753	720	713	729	2.94	cps
Selenium	78-2	2626	2635	2667	2642	0.82	cps
Silicon	28-1	1427121	1461865	1491851	1460279	2.22	cps
Silver	109-1	1864399	1927365	1916318	1902694	1.77	cps
Silver	107-1	2004469	2036676	1994482	2011876	1.10	cps
Sodium	23-2	5122755	5078066	5124203	5108341	0.51	cps
Strontium	86-1	496276	507720	501931	501976	1.14	cps
Strontium	88-1	4135484	4280629	4192336	4202816	1.74	cps
Sulfur	34-1	614339	608875	611484	611566	0.45	cps
Terbium	159-1	3814757	3876969	3855215	3848980	0.82	cps
Terbium	159-2	1904792	1898989	1904538	1902773	0.17	cps
Thallium	203-1	1175904	1198446	1193746	1189365	1.00	cps
Thallium	205-1	2774062	2802393	2851686	2809380	1.40	cps
Tin	118-1	1224171	1251881	1234088	1236713	1.14	cps
Titanium	47-1	1170373	1202044	1202320	1191579	1.54	cps
Uranium	238-1	3604514	3630416	3648270	3627733	0.61	cps
Vanadium	51-2	359068	353666	354036	355590	0.85	cps
Yttrium	89-1	4450018	4457133	4475335	4460829	0.29	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127183BS	Instrumnet Name :	P8
Client Sample ID :	PB127183BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:32:40	DataFile Name :	035LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	498080	498818	490549	495816	0.92	cps
Zinc	66-2	847211	839409	839615	842078	0.53	cps
Zirconium	90-1	2657891	2673318	2685243	2672151	0.51	cps
Zirconium	91-1	602102	612303	607903	607436	0.84	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P8
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:35:30	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	182478	179699	177598	179925	1.36	cps
Antimony	121-1	1697556	1779587	1771969	1749704	2.59	cps
Arsenic	75-2	58241	57028	57724	57664	1.06	cps
Barium	135-1	1701410	1745016	1716188	1720871	1.29	cps
Barium	137-1	2892155	2976616	2967660	2945477	1.58	cps
Beryllium	9-1	376016	382946	379895	379619	0.91	cps
Bismuth	209-1	2242577	2265050	2220844	2242824	0.99	cps
Bismuth	209-2	1396091	1388253	1298247	1360864	4.00	cps
Boron	10-1	23839	28744	31161	27914	13.37	cps
Boron	11-1	113614	135598	148748	132653	13.38	cps
Bromine	81-1	1762	1662	1812	1745	4.38	cps
Cadmium	111-1	399116	404115	402716	401982	0.64	cps
Cadmium	106-1	42132	43135	42215	42494	1.31	cps
Cadmium	108-1	28137	29423	28780	28780	2.23	cps
Calcium	43-1	474207	483191	475058	477485	1.04	cps
Calcium	44-1	7355777	7488143	7345614	7396511	1.08	cps
Chromium	52-2	450952	449028	443773	447918	0.83	cps
Cobalt	59-2	820508	815025	818737	818090	0.34	cps
Copper	63-2	6365966	6228940	6332402	6309102	1.13	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	13	30	20	21	39.75	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	42	92	58	64	39.85	cps
Gadolinium	160-2	20	23	20	21	9.11	cps
Holmium	165-1	3620406	3639786	3692618	3650937	1.02	cps
Holmium	165-2	1938819	1938136	1820001	1898985	3.60	cps
Indium	115-1	3362536	3238768	3285122	3295475	1.90	cps
Indium	115-2	530548	527279	501347	519725	3.08	cps
Iron	54-2	970010	958620	950987	959872	1.00	cps
Iron	56-2	17522258	17238665	17187565	17316163	1.04	cps
Iron	57-2	437937	435494	437849	437093	0.32	cps
Krypton	83-1	457	553	513	508	9.57	cps
Lead	206-1	4750647	4991054	4951619	4897774	2.63	cps
Lead	207-1	4352540	4500313	4407879	4420244	1.69	cps
Lead	208-1	19237092	20015903	19840059	19697684	2.07	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P8
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:35:30	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1131783	1106793	1083970	1107515	2.16	cps
Magnesium	24-2	2682427	2701218	2666016	2683220	0.66	cps
Manganese	55-2	2048955	2043830	2026237	2039674	0.58	cps
Molybdenum	94-1	3196154	3268146	3225246	3229849	1.12	cps
Molybdenum	95-1	3973960	4068572	4038844	4027126	1.20	cps
Molybdenum	96-1	4335346	4449190	4448251	4410929	1.48	cps
Molybdenum	97-1	2429576	2465138	2483224	2459313	1.11	cps
Molybdenum	98-1	6212269	6296218	6373652	6294046	1.28	cps
Neodymium	150-1	67	40	73	60	29.40	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	228665	227138	228575	228126	0.38	cps
Phosphorus	31-2	11480	11371	11813	11555	1.99	cps
Potassium	39-2	1013194	1009040	999770	1007334	0.68	cps
Rhodium	103-1	3265922	3195523	3258840	3240095	1.20	cps
Rhodium	103-2	1607216	1579927	1525301	1570815	2.66	cps
Scandium	45-1	2311868	2281807	2304937	2299537	0.68	cps
Scandium	45-2	70830	69115	65248	68398	4.18	cps
Selenium	82-1	25927	26423	26590	26314	1.31	cps
Selenium	77-2	750	797	643	730	10.77	cps
Selenium	78-2	2687	2546	2563	2599	2.95	cps
Silicon	28-1	1426755	1492803	1494293	1471284	2.62	cps
Silver	109-1	1877164	1894306	1927476	1899649	1.35	cps
Silver	107-1	1972151	2031727	2004571	2002817	1.49	cps
Sodium	23-2	5170854	5027776	5155582	5118071	1.54	cps
Strontium	86-1	495163	503908	503738	500936	1.00	cps
Strontium	88-1	4142104	4189752	4196547	4176134	0.71	cps
Sulfur	34-1	597747	601599	598909	599418	0.33	cps
Terbium	159-1	3927924	3809136	3889912	3875657	1.57	cps
Terbium	159-2	1894219	1863902	1754292	1837471	4.01	cps
Thallium	203-1	1191072	1212580	1214587	1206080	1.08	cps
Thallium	205-1	2780708	2849351	2825330	2818463	1.24	cps
Tin	118-1	1215328	1249040	1243219	1235862	1.46	cps
Titanium	47-1	1160087	1182280	1191835	1178067	1.38	cps
Uranium	238-1	3570939	3620160	3626561	3605887	0.84	cps
Vanadium	51-2	355060	350522	350773	352118	0.72	cps
Yttrium	89-1	4365709	4444275	4413423	4407803	0.90	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PB127179BS	Instrumnet Name :	P8
Client Sample ID :	PB127179BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:35:30	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497804	486640	465163	483202	3.43	cps
Zinc	66-2	844401	834154	838181	838912	0.62	cps
Zirconium	90-1	2649941	2733863	2693897	2692567	1.56	cps
Zirconium	91-1	597476	608946	612683	606369	1.31	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:41:51	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	945121	926580	938360	936687	1.00	cps
Antimony	121-1	1697060	1697001	1712312	1702124	0.52	cps
Arsenic	75-2	56346	56090	56763	56400	0.60	cps
Barium	135-1	1651976	1686635	1693089	1677234	1.32	cps
Barium	137-1	2864473	2908563	2966969	2913335	1.76	cps
Beryllium	9-1	391618	396149	398486	395418	0.88	cps
Bismuth	209-1	2194311	2205115	2194750	2198059	0.28	cps
Bismuth	209-2	1332958	1343224	1322928	1333037	0.76	cps
Boron	10-1	27332	31221	33710	30754	10.45	cps
Boron	11-1	129357	147908	159561	145609	10.46	cps
Bromine	81-1	1432	1942	1562	1645	16.13	cps
Cadmium	111-1	378822	381148	384968	381646	0.81	cps
Cadmium	106-1	38939	39449	39557	39315	0.84	cps
Cadmium	108-1	26676	27995	27436	27369	2.42	cps
Calcium	43-1	2181223	2265344	2200348	2215638	1.99	cps
Calcium	44-1	35087696	35340972	35503352	35310673	0.59	cps
Chromium	52-2	449621	442593	443727	445313	0.85	cps
Cobalt	59-2	795952	786341	786859	789717	0.68	cps
Copper	63-2	6170100	6110615	5965384	6082033	1.73	cps
Dysprosium	156-1	125	83	67	92	32.78	cps
Dysprosium	156-2	60	23	50	44	42.65	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	17	30	30	26	30.11	cps
Gadolinium	160-1	150	125	133	136	9.36	cps
Gadolinium	160-2	57	50	77	61	22.71	cps
Holmium	165-1	3578755	3672919	3687365	3646347	1.62	cps
Holmium	165-2	1903409	1900190	1904856	1902818	0.13	cps
Indium	115-1	3295417	3319524	3289852	3301598	0.48	cps
Indium	115-2	536915	539414	532400	536243	0.66	cps
Iron	54-2	4653443	4502177	4541932	4565851	1.72	cps
Iron	56-2	83165749	81795755	81775566	82245690	0.97	cps
Iron	57-2	2171535	2080666	2095803	2116001	2.30	cps
Krypton	83-1	480	440	447	456	4.70	cps
Lead	206-1	4689912	4754793	4852489	4765731	1.72	cps
Lead	207-1	4199903	4265458	4339726	4268362	1.64	cps
Lead	208-1	18758420	18924577	19088579	18923859	0.87	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:41:51	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1121920	1113193	1117166	1117426	0.39	cps
Magnesium	24-2	12674824	12455709	12505162	12545232	0.92	cps
Manganese	55-2	2009208	1936420	2026374	1990667	2.40	cps
Molybdenum	94-1	3145675	3165312	3203160	3171382	0.92	cps
Molybdenum	95-1	3846588	3882818	3925550	3884985	1.02	cps
Molybdenum	96-1	4265114	4288634	4307194	4286981	0.49	cps
Molybdenum	97-1	2401576	2432933	2430502	2421670	0.72	cps
Molybdenum	98-1	6062035	6138076	6146469	6115527	0.76	cps
Neodymium	150-1	80	73	87	80	8.34	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	220637	219349	220194	220060	0.30	cps
Phosphorus	31-2	10888	10946	11205	11013	1.53	cps
Potassium	39-2	4783948	4689708	4761565	4745074	1.04	cps
Rhodium	103-1	3109884	3171261	3126302	3135815	1.01	cps
Rhodium	103-2	1554008	1582096	1569235	1568446	0.90	cps
Scandium	45-1	2342309	2300928	2321081	2321439	0.89	cps
Scandium	45-2	68713	69008	68238	68653	0.57	cps
Selenium	82-1	25149	25262	25104	25172	0.32	cps
Selenium	77-2	743	753	740	746	0.93	cps
Selenium	78-2	2640	2449	2446	2512	4.40	cps
Silicon	28-1	1446945	1529153	1518693	1498264	2.99	cps
Silver	109-1	1784829	1814055	1796651	1798511	0.82	cps
Silver	107-1	1916925	1880557	1935092	1910858	1.45	cps
Sodium	23-2	24141360	24102477	24251190	24165009	0.32	cps
Strontium	86-1	485516	491976	489178	488890	0.66	cps
Strontium	88-1	4060016	4081168	4132501	4091228	0.91	cps
Sulfur	34-1	595190	596569	597548	596436	0.20	cps
Terbium	159-1	3820040	3795112	3887908	3834354	1.25	cps
Terbium	159-2	1885475	1898539	1877996	1887337	0.55	cps
Thallium	203-1	1141675	1170633	1188191	1166833	2.01	cps
Thallium	205-1	2694654	2746662	2786671	2742662	1.68	cps
Tin	118-1	1182983	1189276	1200903	1191054	0.76	cps
Titanium	47-1	1158597	1155496	1161252	1158448	0.25	cps
Uranium	238-1	3488087	3574869	3601875	3554944	1.67	cps
Vanadium	51-2	348138	340349	345240	344576	1.14	cps
Yttrium	89-1	4460499	4391568	4451295	4434454	0.84	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:41:51	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497168	491247	486994	491803	1.04	cps
Zinc	66-2	803710	806439	800205	803451	0.39	cps
Zirconium	90-1	2661866	2606672	2669358	2645965	1.29	cps
Zirconium	91-1	586366	590475	597887	591576	0.99	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:55:24	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230	320	340	297	19.75	cps
Antimony	121-1	117	75	75	89	27.07	cps
Arsenic	75-2	7	7	10	8	21.65	cps
Barium	135-1	8	42	33	28	62.46	cps
Barium	137-1	33	50	50	44	21.66	cps
Beryllium	9-1	60	62	58	60	3.33	cps
Bismuth	209-1	2221323	2157366	2209968	2196219	1.55	cps
Bismuth	209-2	1322118	1349146	1379554	1350273	2.13	cps
Boron	10-1	1622	1412	1526	1520	6.92	cps
Boron	11-1	7488	7304	7116	7303	2.55	cps
Bromine	81-1	1672	1572	1572	1605	3.60	cps
Cadmium	111-1	482	606	580	556	11.77	cps
Cadmium	106-1	692	858	817	789	10.99	cps
Cadmium	108-1	21	4	0	8	132.26	cps
Calcium	43-1	325	300	258	294	11.44	cps
Calcium	44-1	17378	17010	17636	17341	1.81	cps
Chromium	52-2	1263	1327	1297	1296	2.45	cps
Cobalt	59-2	40	43	27	37	24.04	cps
Copper	63-2	717	813	747	759	6.52	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	8	17	50	25	88.19	cps
Gadolinium	160-2	13	10	3	9	57.30	cps
Holmium	165-1	3581097	3488619	3500775	3523497	1.43	cps
Holmium	165-2	1841869	1902118	1866093	1870027	1.62	cps
Indium	115-1	3232111	3280472	3226836	3246473	0.91	cps
Indium	115-2	514072	526312	523529	521304	1.23	cps
Iron	54-2	478	322	378	393	20.08	cps
Iron	56-2	2828	2973	2800	2867	3.23	cps
Iron	57-2	89	44	94	76	36.09	cps
Krypton	83-1	517	483	567	522	8.03	cps
Lead	206-1	1628	1428	1311	1456	11.00	cps
Lead	207-1	1356	1256	1311	1307	3.83	cps
Lead	208-1	6140	5595	5639	5791	5.22	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:55:24	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1127913	1086376	1091931	1102074	2.05	cps
Magnesium	24-2	217	183	250	217	15.38	cps
Manganese	55-2	107	110	60	92	30.31	cps
Molybdenum	94-1	92	67	92	83	17.32	cps
Molybdenum	95-1	50	42	50	47	10.18	cps
Molybdenum	96-1	83	83	75	81	5.98	cps
Molybdenum	97-1	33	33	25	31	15.74	cps
Molybdenum	98-1	50	42	33	42	20.00	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	47	50	50	6.66	cps
Phosphorus	31-2	200	192	225	206	8.44	cps
Potassium	39-2	15984	16718	15517	16073	3.77	cps
Rhodium	103-1	3233931	3135837	3149022	3172930	1.68	cps
Rhodium	103-2	1556402	1583544	1591746	1577230	1.17	cps
Scandium	45-1	2266709	2222135	2285137	2257994	1.43	cps
Scandium	45-2	67514	68764	67039	67772	1.31	cps
Selenium	82-1	-50	45	-54	-20	-284.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	23	33	28	17.76	cps
Silicon	28-1	588797	586150	583430	586126	0.46	cps
Silver	109-1	58	33	33	42	34.64	cps
Silver	107-1	75	42	42	53	36.46	cps
Sodium	23-2	39144	38819	37466	38476	2.31	cps
Strontium	86-1	650	850	683	728	14.72	cps
Strontium	88-1	125	158	67	117	39.77	cps
Sulfur	34-1	480463	480916	481946	481108	0.16	cps
Terbium	159-1	3795130	3721961	3694108	3737066	1.40	cps
Terbium	159-2	1805418	1858303	1872144	1845289	1.91	cps
Thallium	203-1	83	42	25	50	60.09	cps
Thallium	205-1	108	125	117	117	7.14	cps
Tin	118-1	250	292	392	311	23.40	cps
Titanium	47-1	508	433	308	417	24.25	cps
Uranium	238-1	58	0	17	25	120.18	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	4361881	4211480	4252765	4275375	1.82	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:55:24	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	469773	478737	476711	475074	0.99	cps
Zinc	66-2	103	137	80	107	26.70	cps
Zirconium	90-1	267	192	258	239	17.21	cps
Zirconium	91-1	42	92	58	64	39.85	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:58:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	707	693	702	1.10	cps
Antimony	121-1	6677	6527	7052	6752	4.01	cps
Arsenic	75-2	133	120	121	125	5.80	cps
Barium	135-1	7077	7235	6668	6994	4.18	cps
Barium	137-1	11956	11489	12072	11839	2.61	cps
Beryllium	9-1	818	840	862	840	2.62	cps
Bismuth	209-1	2140591	2164247	2214029	2172956	1.73	cps
Bismuth	209-2	1349888	1355943	1331083	1345638	0.96	cps
Boron	10-1	2060	2396	2450	2302	9.18	cps
Boron	11-1	10242	11524	12161	11309	8.64	cps
Bromine	81-1	1812	1762	1562	1712	7.74	cps
Cadmium	111-1	1323	1290	1278	1297	1.77	cps
Cadmium	106-1	867	858	833	853	2.03	cps
Cadmium	108-1	67	63	79	69	12.49	cps
Calcium	43-1	5343	4926	5093	5121	4.10	cps
Calcium	44-1	95298	95501	95031	95276	0.25	cps
Chromium	52-2	3100	2990	3124	3071	2.32	cps
Cobalt	59-2	1590	1760	1753	1701	5.66	cps
Copper	63-2	3324	3440	3257	3340	2.78	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	50	8	25	28	75.51	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	3493197	3476888	3533855	3501314	0.84	cps
Holmium	165-2	1867940	1875684	1825306	1856310	1.46	cps
Indium	115-1	3161245	3171368	3274615	3202409	1.96	cps
Indium	115-2	515007	520595	517616	517739	0.54	cps
Iron	54-2	2684	2456	2484	2541	4.89	cps
Iron	56-2	40279	39449	40513	40080	1.40	cps
Iron	57-2	1128	1117	861	1035	14.57	cps
Krypton	83-1	467	527	527	507	6.84	cps
Lead	206-1	3200	3184	3162	3182	0.61	cps
Lead	207-1	3012	2734	2639	2795	6.92	cps
Lead	208-1	13197	12825	12197	12740	3.97	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:58:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1075480	1114525	1106783	1098929	1.88	cps
Magnesium	24-2	27510	27460	27435	27468	0.14	cps
Manganese	55-2	547	530	397	491	16.74	cps
Molybdenum	94-1	6593	6752	6660	6668	1.19	cps
Molybdenum	95-1	8611	8511	8186	8436	2.64	cps
Molybdenum	96-1	9145	9170	9637	9317	2.97	cps
Molybdenum	97-1	4993	5310	5076	5126	3.20	cps
Molybdenum	98-1	13323	13448	14016	13596	2.71	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	433	513	557	501	12.49	cps
Phosphorus	31-2	308	333	250	297	14.39	cps
Potassium	39-2	35954	35770	36271	35998	0.70	cps
Rhodium	103-1	3174611	3150962	3266834	3197469	1.91	cps
Rhodium	103-2	1606647	1592047	1575390	1591362	0.98	cps
Scandium	45-1	2213927	2239502	2295451	2249627	1.85	cps
Scandium	45-2	67699	68295	66286	67426	1.53	cps
Selenium	82-1	302	310	212	275	19.97	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	76	55	57	63	18.49	cps
Silicon	28-1	606536	606638	605424	606199	0.11	cps
Silver	109-1	4051	3842	3684	3859	4.77	cps
Silver	107-1	4092	3976	4401	4156	5.28	cps
Sodium	23-2	90421	90639	90136	90398	0.28	cps
Strontium	86-1	1650	1733	1775	1720	3.70	cps
Strontium	88-1	8836	8970	9045	8950	1.18	cps
Sulfur	34-1	483550	484415	480858	482941	0.38	cps
Terbium	159-1	3623509	3667088	3759920	3683506	1.89	cps
Terbium	159-2	1824652	1867858	1823352	1838621	1.38	cps
Thallium	203-1	2617	2317	2292	2409	7.51	cps
Thallium	205-1	5618	5910	5826	5785	2.60	cps
Tin	118-1	12715	13173	12915	12934	1.78	cps
Titanium	47-1	2767	2800	2767	2778	0.69	cps
Uranium	238-1	7052	7336	7211	7199	1.97	cps
Vanadium	51-2	3534	3597	3707	3613	2.43	cps
Yttrium	89-1	4224944	4275386	4296555	4265628	0.86	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 19:58:49	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	469333	472869	471246	471149	0.38	cps
Zinc	66-2	487	540	477	501	6.80	cps
Zirconium	90-1	4884	5051	5034	4990	1.84	cps
Zirconium	91-1	1108	1133	1183	1142	3.34	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:01:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	773	643	670	696	9.87	cps
Antimony	121-1	6852	7452	6769	7024	5.31	cps
Arsenic	75-2	123	130	111	121	7.92	cps
Barium	135-1	6977	6593	7044	6871	3.54	cps
Barium	137-1	11831	11789	11839	11819	0.23	cps
Beryllium	9-1	860	832	806	833	3.24	cps
Bismuth	209-1	2239531	2186884	2169361	2198592	1.66	cps
Bismuth	209-2	1358795	1359212	1351893	1356633	0.30	cps
Boron	10-1	2196	2456	2526	2392	7.27	cps
Boron	11-1	10312	11288	11902	11167	7.18	cps
Bromine	81-1	1632	1852	1672	1719	6.83	cps
Cadmium	111-1	1429	1355	1471	1419	4.13	cps
Cadmium	106-1	1067	817	983	956	13.32	cps
Cadmium	108-1	67	71	54	64	13.57	cps
Calcium	43-1	4843	5443	4901	5062	6.54	cps
Calcium	44-1	93000	95558	93713	94090	1.40	cps
Chromium	52-2	3024	3067	2944	3011	2.08	cps
Cobalt	59-2	1800	1710	1667	1726	3.94	cps
Copper	63-2	3240	3307	3147	3232	2.49	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	20	3	7	10	88.20	cps
Holmium	165-1	3524769	3454580	3551815	3510388	1.43	cps
Holmium	165-2	1881718	1858045	1867711	1869158	0.64	cps
Indium	115-1	3214546	3181216	3206291	3200684	0.54	cps
Indium	115-2	526647	523752	520664	523688	0.57	cps
Iron	54-2	2417	2578	2439	2478	3.52	cps
Iron	56-2	39906	40652	40068	40209	0.98	cps
Iron	57-2	1095	939	1028	1020	7.65	cps
Krypton	83-1	527	497	500	508	3.24	cps
Lead	206-1	3339	3245	3167	3250	2.65	cps
Lead	207-1	2723	2817	2773	2771	1.71	cps
Lead	208-1	12697	12625	12152	12491	2.37	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:01:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1100497	1113938	1110674	1108369	0.63	cps
Magnesium	24-2	27777	28554	27710	28014	1.67	cps
Manganese	55-2	533	503	567	534	5.93	cps
Molybdenum	94-1	6502	6877	6677	6685	2.81	cps
Molybdenum	95-1	8261	7919	8511	8230	3.61	cps
Molybdenum	96-1	8803	9303	8953	9020	2.85	cps
Molybdenum	97-1	5309	5334	4734	5126	6.62	cps
Molybdenum	98-1	13665	13098	12940	13234	2.88	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	517	580	490	529	8.74	cps
Phosphorus	31-2	267	267	408	314	26.06	cps
Potassium	39-2	35327	35904	36789	36007	2.04	cps
Rhodium	103-1	3181825	3200084	3156302	3179403	0.69	cps
Rhodium	103-2	1621318	1599451	1630805	1617191	0.99	cps
Scandium	45-1	2310033	2236920	2283166	2276707	1.62	cps
Scandium	45-2	67933	67441	67940	67771	0.42	cps
Selenium	82-1	226	284	314	275	16.13	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	54	57	51	54	5.55	cps
Silicon	28-1	605582	605837	607442	606287	0.17	cps
Silver	109-1	3951	3659	3651	3753	4.55	cps
Silver	107-1	3976	4342	4151	4156	4.41	cps
Sodium	23-2	91075	91479	90438	90998	0.58	cps
Strontium	86-1	1784	1975	1867	1875	5.13	cps
Strontium	88-1	8344	8761	8895	8667	3.31	cps
Sulfur	34-1	489417	487605	488505	488509	0.19	cps
Terbium	159-1	3730489	3638951	3747420	3705620	1.57	cps
Terbium	159-2	1842847	1875084	1849469	1855800	0.92	cps
Thallium	203-1	2584	2467	2317	2456	5.44	cps
Thallium	205-1	5685	5968	5843	5832	2.44	cps
Tin	118-1	12181	12431	12931	12514	3.05	cps
Titanium	47-1	2717	3042	2950	2903	5.77	cps
Uranium	238-1	7336	7261	7119	7238	1.52	cps
Vanadium	51-2	3507	3687	3984	3726	6.46	cps
Yttrium	89-1	4303191	4219823	4241359	4254791	1.02	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:01:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	484540	476340	477141	479340	0.94	cps
Zinc	66-2	517	573	463	518	10.62	cps
Zirconium	90-1	5118	5218	5201	5179	1.03	cps
Zirconium	91-1	942	992	833	922	8.78	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:04:28	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	273	273	317	288	8.69	cps
Antimony	121-1	42	75	108	75	44.44	cps
Arsenic	75-2	11	6	7	8	33.07	cps
Barium	135-1	50	17	33	33	50.00	cps
Barium	137-1	83	100	58	81	26.04	cps
Beryllium	9-1	70	54	86	70	22.85	cps
Bismuth	209-1	2199904	2211663	2174482	2195350	0.87	cps
Bismuth	209-2	1343456	1336329	1354567	1344784	0.68	cps
Boron	10-1	1188	1124	1110	1140	3.65	cps
Boron	11-1	5748	5538	5400	5562	3.15	cps
Bromine	81-1	1752	1832	1742	1775	2.78	cps
Cadmium	111-1	705	678	666	683	2.98	cps
Cadmium	106-1	1000	950	942	964	3.27	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	283	308	242	278	12.12	cps
Calcium	44-1	17102	17478	17319	17300	1.09	cps
Chromium	52-2	1333	1280	1247	1287	3.40	cps
Cobalt	59-2	43	47	50	47	7.15	cps
Copper	63-2	837	747	743	776	6.83	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	3524183	3576554	3527875	3542871	0.83	cps
Holmium	165-2	1880253	1828552	1866093	1858299	1.44	cps
Indium	115-1	3239042	3266832	3222742	3242872	0.69	cps
Indium	115-2	518561	517833	521890	519428	0.42	cps
Iron	54-2	506	428	378	437	14.73	cps
Iron	56-2	2850	2989	3228	3023	6.32	cps
Iron	57-2	89	78	72	80	10.66	cps
Krypton	83-1	463	503	547	504	8.26	cps
Lead	206-1	1250	1295	1339	1295	3.43	cps
Lead	207-1	1145	1122	1222	1163	4.51	cps
Lead	208-1	5028	4862	5228	5039	3.64	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:04:28	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1069400	1119007	1120143	1102850	2.63	cps
Magnesium	24-2	250	217	267	244	10.42	cps
Manganese	55-2	107	80	113	100	17.64	cps
Molybdenum	94-1	175	175	100	150	28.87	cps
Molybdenum	95-1	142	100	150	131	20.52	cps
Molybdenum	96-1	183	142	125	150	20.03	cps
Molybdenum	97-1	25	75	42	47	53.91	cps
Molybdenum	98-1	175	208	108	164	31.07	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	50	60	56	9.17	cps
Phosphorus	31-2	125	200	283	203	39.06	cps
Potassium	39-2	15534	16226	16218	15993	2.48	cps
Rhodium	103-1	3188010	3216502	3205108	3203207	0.45	cps
Rhodium	103-2	1577559	1576173	1607893	1587209	1.13	cps
Scandium	45-1	2263556	2295492	2265554	2274867	0.79	cps
Scandium	45-2	66720	67595	67414	67243	0.69	cps
Selenium	82-1	38	30	-100	-11	-727.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	28	23	24	17.08	cps
Silicon	28-1	581855	588094	585047	584999	0.53	cps
Silver	109-1	58	58	50	56	8.67	cps
Silver	107-1	92	33	67	64	45.81	cps
Sodium	23-2	38175	37240	38284	37900	1.51	cps
Strontium	86-1	758	742	833	778	6.28	cps
Strontium	88-1	225	292	217	244	16.82	cps
Sulfur	34-1	486353	490000	486699	487684	0.41	cps
Terbium	159-1	3747066	3770876	3738715	3752219	0.44	cps
Terbium	159-2	1863661	1813532	1871014	1849402	1.69	cps
Thallium	203-1	42	58	42	47	20.38	cps
Thallium	205-1	125	125	142	131	7.37	cps
Tin	118-1	350	283	292	308	11.78	cps
Titanium	47-1	533	475	450	486	8.80	cps
Uranium	238-1	50	117	117	94	40.76	cps
Vanadium	51-2	17	23	17	19	20.36	cps
Yttrium	89-1	4318601	4277572	4252781	4282985	0.78	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:04:28	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	469422	477548	477033	474668	0.96	cps
Zinc	66-2	143	140	80	121	29.43	cps
Zirconium	90-1	408	317	275	333	20.46	cps
Zirconium	91-1	67	25	58	50	44.10	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 20:07:17 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	350	320	357	11.33	cps
Antimony	121-1	75	83	108	89	19.52	cps
Arsenic	75-2	9	4	5	6	44.10	cps
Barium	135-1	83	108	42	78	43.30	cps
Barium	137-1	117	125	117	119	4.03	cps
Beryllium	9-1	46	80	56	61	28.80	cps
Bismuth	209-1	2198447	2166038	2188669	2184385	0.76	cps
Bismuth	209-2	1330551	1321073	1365896	1339173	1.76	cps
Boron	10-1	824	894	856	858	4.08	cps
Boron	11-1	4202	4120	3968	4096	2.90	cps
Bromine	81-1	2032	1712	1652	1799	11.37	cps
Cadmium	111-1	725	619	696	680	8.06	cps
Cadmium	106-1	983	875	967	942	6.19	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	292	417	342	350	17.98	cps
Calcium	44-1	17628	17511	16777	17305	2.67	cps
Chromium	52-2	1217	1300	1190	1236	4.64	cps
Cobalt	59-2	37	43	80	53	43.75	cps
Copper	63-2	770	890	763	808	8.83	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	20	7	10	12	56.76	cps
Holmium	165-1	3552223	3523615	3535364	3537068	0.41	cps
Holmium	165-2	1816066	1818240	1874704	1836337	1.81	cps
Indium	115-1	3209904	3239847	3244681	3231478	0.58	cps
Indium	115-2	521878	506916	529637	519477	2.22	cps
Iron	54-2	411	400	450	420	6.25	cps
Iron	56-2	3484	3017	3173	3224	7.37	cps
Iron	57-2	83	67	111	87	25.79	cps
Krypton	83-1	537	530	580	549	4.95	cps
Lead	206-1	1067	1172	1261	1167	8.34	cps
Lead	207-1	1028	1078	1033	1046	2.62	cps
Lead	208-1	4823	4489	4950	4754	5.01	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:07:17	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1099639	1086280	1105158	1097025	0.88	cps
Magnesium	24-2	175	300	292	256	27.35	cps
Manganese	55-2	133	110	113	119	10.62	cps
Molybdenum	94-1	142	225	183	183	22.73	cps
Molybdenum	95-1	175	67	125	122	44.36	cps
Molybdenum	96-1	167	192	208	189	11.10	cps
Molybdenum	97-1	67	100	58	75	29.39	cps
Molybdenum	98-1	225	175	208	203	12.55	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	47	53	67	56	18.33	cps
Phosphorus	31-2	208	267	258	244	12.91	cps
Potassium	39-2	16510	16527	15492	16176	3.66	cps
Rhodium	103-1	3226651	3176435	3164843	3189310	1.03	cps
Rhodium	103-2	1587697	1610924	1619417	1606012	1.02	cps
Scandium	45-1	2268625	2242438	2250279	2253781	0.60	cps
Scandium	45-2	67511	68124	69008	68214	1.10	cps
Selenium	82-1	-56	-25	-52	-44	-38.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	33	29	29	15.73	cps
Silicon	28-1	582238	587970	580194	583467	0.69	cps
Silver	109-1	117	83	117	106	18.23	cps
Silver	107-1	83	158	125	122	30.74	cps
Sodium	23-2	36621	38986	38468	38025	3.27	cps
Strontium	86-1	867	842	783	831	5.15	cps
Strontium	88-1	367	233	250	283	25.64	cps
Sulfur	34-1	488438	492356	490792	490529	0.40	cps
Terbium	159-1	3733946	3726925	3645068	3701980	1.33	cps
Terbium	159-2	1837789	1803784	1832034	1824536	1.00	cps
Thallium	203-1	17	50	42	36	48.03	cps
Thallium	205-1	108	192	183	161	28.49	cps
Tin	118-1	375	350	308	344	9.78	cps
Titanium	47-1	500	433	617	517	17.96	cps
Uranium	238-1	100	167	75	114	41.61	cps
Vanadium	51-2	37	17	20	24	43.83	cps
Yttrium	89-1	4331092	4234340	4246879	4270770	1.23	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:07:17	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	477653	470725	481050	476476	1.10	cps
Zinc	66-2	117	143	153	138	13.76	cps
Zirconium	90-1	208	300	383	297	29.45	cps
Zirconium	91-1	42	42	92	58	49.48	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P8
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 20:10:07 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183789	184299	182274	183454	0.57	cps
Antimony	121-1	1732747	1761260	1732446	1742151	0.95	cps
Arsenic	75-2	59265	58511	58162	58646	0.96	cps
Barium	135-1	1724307	1736747	1708917	1723324	0.81	cps
Barium	137-1	2970807	3003451	2914113	2962790	1.53	cps
Beryllium	9-1	381751	378557	380653	380320	0.43	cps
Bismuth	209-1	2260752	2307925	2213364	2260680	2.09	cps
Bismuth	209-2	1402952	1379998	1389427	1390792	0.83	cps
Boron	10-1	20694	24894	27969	24519	14.89	cps
Boron	11-1	98896	118657	133786	117113	14.94	cps
Bromine	81-1	1822	1792	1832	1815	1.15	cps
Cadmium	111-1	402051	402568	403736	402785	0.21	cps
Cadmium	106-1	41062	42257	41638	41652	1.44	cps
Cadmium	108-1	28362	29453	28801	28872	1.90	cps
Calcium	43-1	481705	485066	481968	482913	0.39	cps
Calcium	44-1	7730246	7662816	7505179	7632747	1.51	cps
Chromium	52-2	456879	457586	454924	456463	0.30	cps
Cobalt	59-2	840383	824566	826032	830327	1.05	cps
Copper	63-2	6412831	6401093	6379827	6397917	0.26	cps
Dysprosium	156-1	17	67	50	44	57.28	cps
Dysprosium	156-2	33	37	13	28	45.44	cps
Erbium	164-1	33	8	0	14	124.91	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	83	17	50	50	66.67	cps
Gadolinium	160-2	40	10	23	24	61.49	cps
Holmium	165-1	3655705	3743676	3577424	3658935	2.27	cps
Holmium	165-2	1946862	1892237	1933041	1924047	1.48	cps
Indium	115-1	3360305	3390517	3315235	3355352	1.13	cps
Indium	115-2	545029	540157	537643	540943	0.69	cps
Iron	54-2	985686	985337	972527	981183	0.76	cps
Iron	56-2	17677275	17827445	17647676	17717465	0.54	cps
Iron	57-2	444695	446556	440051	443767	0.76	cps
Krypton	83-1	473	553	590	539	11.07	cps
Lead	206-1	4925053	5027366	4813092	4921837	2.18	cps
Lead	207-1	4411512	4444583	4329080	4395058	1.35	cps
Lead	208-1	19755839	19913503	19464869	19711404	1.15	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P8
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 20:10:07 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1116768	1097636	1119432	1111279	1.07	cps
Magnesium	24-2	2782370	2731575	2668810	2727585	2.09	cps
Manganese	55-2	2093659	2092971	2071690	2086106	0.60	cps
Molybdenum	94-1	3259421	3233584	3276035	3256347	0.66	cps
Molybdenum	95-1	4011403	4021297	3984585	4005762	0.47	cps
Molybdenum	96-1	4409740	4488813	4361010	4419854	1.46	cps
Molybdenum	97-1	2458330	2485326	2450659	2464771	0.74	cps
Molybdenum	98-1	6333737	6284896	6297596	6305410	0.40	cps
Neodymium	150-1	27	67	53	49	41.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	232686	232723	229822	231743	0.72	cps
Phosphorus	31-2	11730	11580	11472	11594	1.12	cps
Potassium	39-2	1031671	1030060	1004250	1021994	1.51	cps
Rhodium	103-1	3294546	3260598	3267564	3274236	0.55	cps
Rhodium	103-2	1653301	1652540	1641737	1649193	0.39	cps
Scandium	45-1	2401573	2360016	2313526	2358372	1.87	cps
Scandium	45-2	70713	70515	70897	70708	0.27	cps
Selenium	82-1	26073	26717	25754	26181	1.87	cps
Selenium	77-2	737	760	743	747	1.61	cps
Selenium	78-2	2603	2628	2552	2594	1.47	cps
Silicon	28-1	1441503	1470537	1459750	1457264	1.01	cps
Silver	109-1	1928168	1922127	1890027	1913441	1.07	cps
Silver	107-1	2043658	2010579	2029809	2028015	0.82	cps
Sodium	23-2	5300975	5109125	5073994	5161364	2.37	cps
Strontium	86-1	500083	502192	501285	501187	0.21	cps
Strontium	88-1	4277056	4307045	4220172	4268091	1.03	cps
Sulfur	34-1	614464	618831	610118	614471	0.71	cps
Terbium	159-1	3900018	3890284	3812558	3867620	1.24	cps
Terbium	159-2	1915352	1914722	1902163	1910746	0.39	cps
Thallium	203-1	1207501	1208536	1194890	1203642	0.63	cps
Thallium	205-1	2845078	2810918	2874244	2843413	1.11	cps
Tin	118-1	1223252	1245712	1233038	1234000	0.91	cps
Titanium	47-1	1182621	1207205	1182342	1190723	1.20	cps
Uranium	238-1	3639362	3642075	3627029	3636155	0.22	cps
Vanadium	51-2	358098	353275	356162	355845	0.68	cps
Yttrium	89-1	4524022	4456686	4480168	4486959	0.76	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:10:07	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	503252	498455	496192	499300	0.72	cps
Zinc	66-2	865788	855927	846917	856211	1.10	cps
Zirconium	90-1	2713223	2699004	2742104	2718110	0.81	cps
Zirconium	91-1	610759	603527	613086	609124	0.82	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:12:55	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183152	182460	180394	182002	0.79	cps
Antimony	121-1	1796935	1761935	1797189	1785353	1.14	cps
Arsenic	75-2	58676	57870	58179	58242	0.70	cps
Barium	135-1	1752931	1758224	1803275	1771477	1.56	cps
Barium	137-1	3053713	3074219	3057499	3061810	0.36	cps
Beryllium	9-1	386608	389838	390175	388874	0.51	cps
Bismuth	209-1	2298929	2335761	2320520	2318403	0.80	cps
Bismuth	209-2	1384864	1389082	1372917	1382288	0.61	cps
Boron	10-1	24261	29438	31802	28500	13.53	cps
Boron	11-1	119852	138579	154337	137589	12.55	cps
Bromine	81-1	2042	1952	1722	1905	8.67	cps
Cadmium	111-1	411300	417399	418352	415684	0.92	cps
Cadmium	106-1	42090	42550	43853	42831	2.14	cps
Cadmium	108-1	29887	29406	30200	29831	1.34	cps
Calcium	43-1	493591	499481	492770	495281	0.74	cps
Calcium	44-1	7697050	7831061	7770491	7766201	0.86	cps
Chromium	52-2	456357	455314	453472	455048	0.32	cps
Cobalt	59-2	832100	827416	820040	826518	0.74	cps
Copper	63-2	6485769	6508088	6424806	6472888	0.67	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	33	20	23	26	27.15	cps
Holmium	165-1	3738139	3862740	3742540	3781140	1.87	cps
Holmium	165-2	1944814	1920114	1916641	1927190	0.80	cps
Indium	115-1	3398163	3535198	3439967	3457776	2.03	cps
Indium	115-2	530838	531298	528889	530342	0.24	cps
Iron	54-2	986555	965827	966438	972940	1.21	cps
Iron	56-2	17632259	17344131	17456430	17477606	0.83	cps
Iron	57-2	445343	442612	440195	442717	0.58	cps
Krypton	83-1	537	493	540	523	4.97	cps
Lead	206-1	5000643	5025008	5132961	5052871	1.39	cps
Lead	207-1	4563544	4546940	4579601	4563362	0.36	cps
Lead	208-1	20162686	20163464	20424187	20250112	0.74	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:12:55	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1117464	1137154	1145505	1133375	1.27	cps
Magnesium	24-2	2741251	2721094	2735321	2732555	0.38	cps
Manganese	55-2	2104521	2061516	2101125	2089054	1.14	cps
Molybdenum	94-1	3318409	3284653	3309094	3304052	0.53	cps
Molybdenum	95-1	4080550	4072134	4075541	4076075	0.10	cps
Molybdenum	96-1	4491520	4602486	4511206	4535071	1.31	cps
Molybdenum	97-1	2492526	2575601	2520668	2529598	1.67	cps
Molybdenum	98-1	6226033	6501713	6444698	6390815	2.28	cps
Neodymium	150-1	73	67	47	62	22.30	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	229102	231541	231266	230636	0.58	cps
Phosphorus	31-2	12055	11188	11155	11466	4.45	cps
Potassium	39-2	1030920	1011089	1016340	1019449	1.01	cps
Rhodium	103-1	3210067	3367963	3342092	3306707	2.56	cps
Rhodium	103-2	1624182	1632584	1616059	1624275	0.51	cps
Scandium	45-1	2417650	2398353	2408382	2408128	0.40	cps
Scandium	45-2	70659	69972	69869	70167	0.61	cps
Selenium	82-1	26866	26912	26629	26803	0.57	cps
Selenium	77-2	843	773	727	781	7.52	cps
Selenium	78-2	2711	2701	2756	2722	1.08	cps
Silicon	28-1	1436658	1468999	1499562	1468406	2.14	cps
Silver	109-1	1938990	1961622	1990479	1963697	1.31	cps
Silver	107-1	2021484	2010913	2030492	2020963	0.48	cps
Sodium	23-2	5204594	5119458	5146149	5156734	0.84	cps
Strontium	86-1	512521	521905	529053	521159	1.59	cps
Strontium	88-1	4301653	4380248	4368539	4350147	0.97	cps
Sulfur	34-1	604044	602240	607521	604602	0.44	cps
Terbium	159-1	3879682	4008593	3973683	3953986	1.69	cps
Terbium	159-2	1886551	1893280	1887306	1889046	0.20	cps
Thallium	203-1	1220851	1241966	1247682	1236833	1.14	cps
Thallium	205-1	2852142	2883719	2948602	2894821	1.70	cps
Tin	118-1	1253078	1260731	1272411	1262073	0.77	cps
Titanium	47-1	1194626	1215566	1205807	1205333	0.87	cps
Uranium	238-1	3683080	3738421	3720005	3713836	0.76	cps
Vanadium	51-2	356744	354483	356276	355835	0.34	cps
Yttrium	89-1	4560904	4625719	4635738	4607454	0.88	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:12:55	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	496804	494213	491685	494234	0.52	cps
Zinc	66-2	855583	854232	856032	855283	0.11	cps
Zirconium	90-1	2731402	2768600	2763065	2754356	0.73	cps
Zirconium	91-1	619351	629280	625397	624676	0.80	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:15:46	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	963182	945618	941659	950153	1.21	cps
Antimony	121-1	1745029	1719921	1775411	1746787	1.59	cps
Arsenic	75-2	58215	56732	57126	57358	1.34	cps
Barium	135-1	1718361	1705336	1719510	1714402	0.46	cps
Barium	137-1	2989428	3001843	2999768	2997013	0.22	cps
Beryllium	9-1	400519	400063	402775	401119	0.36	cps
Bismuth	209-1	2298472	2215956	2228400	2247609	1.98	cps
Bismuth	209-2	1373299	1369318	1365633	1369417	0.28	cps
Boron	10-1	29752	32754	35093	32533	8.23	cps
Boron	11-1	141064	155670	166936	154556	8.39	cps
Bromine	81-1	1812	1882	1692	1795	5.36	cps
Cadmium	111-1	394124	395136	390135	393131	0.67	cps
Cadmium	106-1	40752	40560	41881	41064	1.74	cps
Cadmium	108-1	28551	28308	28780	28546	0.83	cps
Calcium	43-1	2263958	2278968	2311581	2284836	1.07	cps
Calcium	44-1	36002708	35912392	36125828	36013643	0.30	cps
Chromium	52-2	457069	452548	451888	453835	0.62	cps
Cobalt	59-2	807934	792430	802097	800820	0.98	cps
Copper	63-2	6208794	6167841	6116458	6164364	0.75	cps
Dysprosium	156-1	133	117	150	133	12.50	cps
Dysprosium	156-2	50	37	63	50	26.66	cps
Erbium	164-1	58	17	17	31	78.71	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	158	100	133	131	22.42	cps
Gadolinium	160-2	73	67	50	63	18.98	cps
Holmium	165-1	3800093	3710614	3708466	3739724	1.40	cps
Holmium	165-2	1960775	1967405	1962094	1963425	0.18	cps
Indium	115-1	3483259	3400330	3323149	3402246	2.35	cps
Indium	115-2	552863	544319	538797	545326	1.30	cps
Iron	54-2	4735757	4566878	4607412	4636682	1.90	cps
Iron	56-2	84409482	83687685	83135588	83744252	0.76	cps
Iron	57-2	2203430	2128752	2132827	2155003	1.95	cps
Krypton	83-1	487	503	530	507	4.31	cps
Lead	206-1	4862844	4880705	4921123	4888224	0.61	cps
Lead	207-1	4431593	4412040	4342460	4395364	1.07	cps
Lead	208-1	19570596	19599654	19652047	19607432	0.21	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:15:46	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1119457	1109443	1132829	1120576	1.05	cps
Magnesium	24-2	12822926	12772570	12725448	12773648	0.38	cps
Manganese	55-2	2071016	2026588	2034467	2044024	1.16	cps
Molybdenum	94-1	3251253	3238792	3296571	3262205	0.93	cps
Molybdenum	95-1	3982143	3969449	4048349	3999980	1.06	cps
Molybdenum	96-1	4418253	4423965	4424309	4422175	0.08	cps
Molybdenum	97-1	2478863	2460337	2537923	2492374	1.63	cps
Molybdenum	98-1	6279227	6254204	6351541	6294991	0.80	cps
Neodymium	150-1	100	33	60	64	52.07	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	227440	222960	224064	224821	1.04	cps
Phosphorus	31-2	11438	11388	11730	11519	1.60	cps
Potassium	39-2	4843422	4790848	4806302	4813524	0.56	cps
Rhodium	103-1	3257066	3144080	3183516	3194887	1.79	cps
Rhodium	103-2	1596518	1610449	1562860	1589942	1.54	cps
Scandium	45-1	2368795	2295343	2284308	2316148	1.98	cps
Scandium	45-2	70036	70833	69722	70197	0.82	cps
Selenium	82-1	25649	25994	25490	25711	1.00	cps
Selenium	77-2	810	800	707	772	7.38	cps
Selenium	78-2	2674	2609	2641	2641	1.23	cps
Silicon	28-1	1483314	1532489	1531182	1515662	1.85	cps
Silver	109-1	1843729	1887132	1871986	1867616	1.18	cps
Silver	107-1	1969931	1960011	2006328	1978757	1.23	cps
Sodium	23-2	24486201	24568108	24378607	24477639	0.39	cps
Strontium	86-1	501534	504415	506424	504124	0.49	cps
Strontium	88-1	4213504	4239776	4176974	4210085	0.75	cps
Sulfur	34-1	600997	599932	596732	599220	0.37	cps
Terbium	159-1	4046232	3821033	3821795	3896354	3.33	cps
Terbium	159-2	1904187	1916264	1904982	1908478	0.35	cps
Thallium	203-1	1194421	1205291	1190374	1196695	0.64	cps
Thallium	205-1	2835663	2791247	2809893	2812267	0.79	cps
Tin	118-1	1233588	1225401	1228912	1229301	0.33	cps
Titanium	47-1	1158222	1182684	1177970	1172959	1.11	cps
Uranium	238-1	3725620	3670747	3679075	3691814	0.80	cps
Vanadium	51-2	353733	349834	350471	351346	0.60	cps
Yttrium	89-1	4563568	4465971	4453927	4494489	1.34	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:15:46	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	503541	503747	501032	502773	0.30	cps
Zinc	66-2	829600	804719	816183	816834	1.52	cps
Zirconium	90-1	2692338	2744550	2719568	2718819	0.96	cps
Zirconium	91-1	611687	608386	612045	610706	0.33	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 20:27:12 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	303	300	350	318	8.80	cps
Antimony	121-1	83	50	150	94	53.91	cps
Arsenic	75-2	8	6	6	7	17.32	cps
Barium	135-1	50	25	33	36	35.25	cps
Barium	137-1	75	33	25	44	60.28	cps
Beryllium	9-1	68	56	78	67	16.36	cps
Bismuth	209-1	2185584	2161588	2202391	2183188	0.94	cps
Bismuth	209-2	1341020	1311478	1348755	1333751	1.48	cps
Boron	10-1	1592	1594	1622	1602	1.05	cps
Boron	11-1	7386	7398	7262	7349	1.02	cps
Bromine	81-1	1632	1552	2002	1729	13.90	cps
Cadmium	111-1	631	627	458	572	17.30	cps
Cadmium	106-1	892	892	650	811	17.20	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	300	317	267	294	8.65	cps
Calcium	44-1	17394	16702	17069	17055	2.03	cps
Chromium	52-2	1343	1190	1200	1245	6.89	cps
Cobalt	59-2	37	30	67	44	43.95	cps
Copper	63-2	837	887	857	860	2.93	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	7	3	17	9	78.08	cps
Holmium	165-1	3529117	3573502	3491635	3531418	1.16	cps
Holmium	165-2	1851199	1819674	1857717	1842863	1.10	cps
Indium	115-1	3243034	3214302	3172278	3209872	1.11	cps
Indium	115-2	514510	510308	519118	514645	0.86	cps
Iron	54-2	439	361	417	406	9.88	cps
Iron	56-2	2884	2773	2828	2828	1.96	cps
Iron	57-2	83	139	89	104	29.50	cps
Krypton	83-1	467	483	593	514	13.38	cps
Lead	206-1	1533	1511	1511	1519	0.85	cps
Lead	207-1	1356	1361	1233	1317	5.49	cps
Lead	208-1	6140	6273	5951	6121	2.65	cps

LB Number : LB108320 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P8
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-11 20:27:12 DataFile Name : 048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1118095	1076899	1099571	1098188	1.88	cps
Magnesium	24-2	150	217	233	200	22.05	cps
Manganese	55-2	80	70	100	83	18.33	cps
Molybdenum	94-1	275	150	133	186	41.60	cps
Molybdenum	95-1	92	75	75	81	11.95	cps
Molybdenum	96-1	117	75	133	108	27.74	cps
Molybdenum	97-1	42	42	25	36	26.65	cps
Molybdenum	98-1	117	75	25	72	63.55	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	67	33	51	32.83	cps
Phosphorus	31-2	250	200	192	214	14.75	cps
Potassium	39-2	16410	16493	17094	16666	2.24	cps
Rhodium	103-1	3205407	3170664	3269570	3215214	1.56	cps
Rhodium	103-2	1577877	1584285	1583254	1581805	0.22	cps
Scandium	45-1	2310944	2261205	2205732	2259294	2.33	cps
Scandium	45-2	68837	67149	68288	68092	1.26	cps
Selenium	82-1	2	-2	-79	-26	-175.44	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	29	24	30	28	11.62	cps
Silicon	28-1	583811	581152	577675	580879	0.53	cps
Silver	109-1	75	33	33	47	50.95	cps
Silver	107-1	83	42	25	50	60.09	cps
Sodium	23-2	38919	38844	38192	38652	1.03	cps
Strontium	86-1	733	850	775	786	7.52	cps
Strontium	88-1	167	142	150	153	8.33	cps
Sulfur	34-1	472111	467169	472956	470745	0.66	cps
Terbium	159-1	3764972	3738307	3674410	3725897	1.25	cps
Terbium	159-2	1821975	1788953	1815206	1808711	0.96	cps
Thallium	203-1	33	25	33	31	15.74	cps
Thallium	205-1	192	133	167	164	17.86	cps
Tin	118-1	358	292	292	314	12.26	cps
Titanium	47-1	375	358	433	389	10.13	cps
Uranium	238-1	58	25	33	39	44.61	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	4278688	4298182	4272754	4283208	0.31	cps

LB Number :	LB108320	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2020-03-11 20:27:12	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	476422	468107	472360	472296	0.88	cps
Zinc	66-2	167	120	110	132	22.88	cps
Zirconium	90-1	225	308	325	286	18.72	cps
Zirconium	91-1	42	42	50	44	10.82	cps