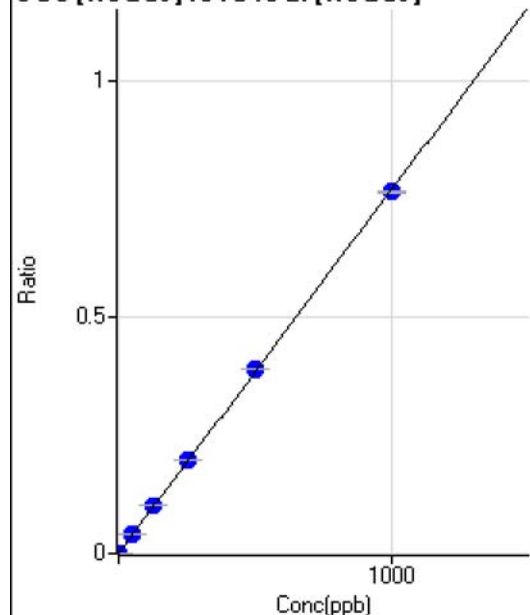


Calibration for 004CALS.d

Batch Folder: D:\ICP-MS Data\P7080118-MS .b\
 Analysis File: P7080118-MS .batch.bin
 DA Date-Time: 2018-08-01 18:05:00
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-08-01 12:30:35
2			
3	005CALS.d	S02	2018-08-01 12:38:54
4	006CALS.d	S03	2018-08-01 12:42:47
5	007CALS.d	S04	2018-08-01 12:46:55
6	008CALS.d	S05	2018-08-01 12:50:43
7	009CALS.d	S06	2018-08-01 12:54:29
8	010CALS.d	S07	2018-08-01 12:58:12
9	011CALS.d	S08	2018-08-01 13:01:56

9 Be [NoGas] ISTD:6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.70	0.0000	P	33.2
2	☐	0.100					
3	☐	1.000	1.080	2429.89	0.0009	P	6.5
4	☐	50.000	53.332	116074.36	0.0411	P	1.9
5	☐	125.000	130.409	281477.47	0.1006	P	0.5
6	☐	250.000	256.393	536180.46	0.1977	P	0.4
7	☐	500.000	504.479	1033698.26	0.3891	P	0.3
8	☐	1000.000	995.320	2011001.38	0.7676	P	0.6
9	☐			514.84	0.0002	P	2.4

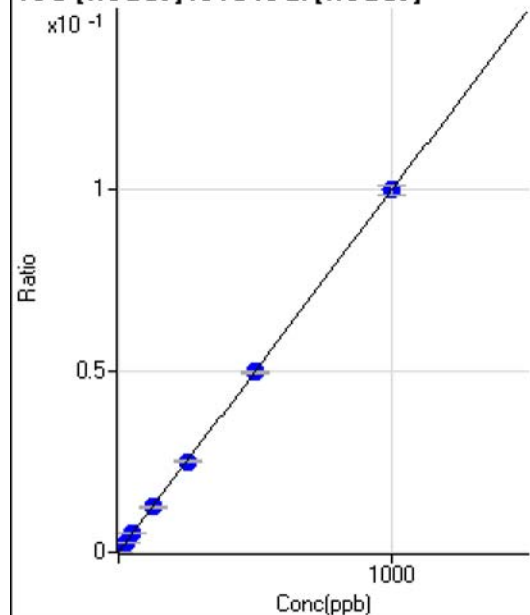
$$y = 7.7116\text{E-}004 * x + 1.8324\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.0237$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0001	P	8.6
2	☐	2.500					
3	☐	25.000	24.281	7126.95	0.0025	P	6.0
4	☐	50.000	50.859	14515.74	0.0051	P	0.5
5	☐	125.000	124.809	35013.82	0.0125	P	3.4
6	☐	250.000	249.500	67610.04	0.0249	P	1.7
7	☐	500.000	497.015	131773.94	0.0496	P	1.1
8	☐	1000.000	1001.616	261646.15	0.0999	P	2.4
9	☐			8441.58	0.0036	P	9.5

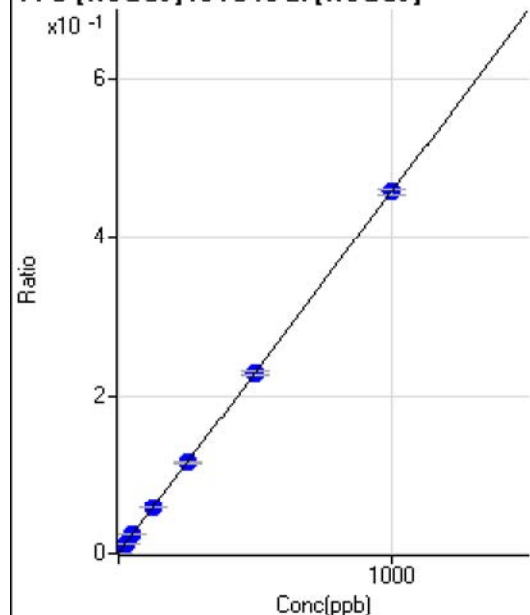
$$y = 9.9633\text{E-}005 * x + 7.7742\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.2008$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD:6 Li [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1033.41	0.0004	P	3.3
2	☐	2.500					
3	☐	25.000	24.722	33276.33	0.0117	P	1.4
4	☐	50.000	51.551	67490.57	0.0239	P	1.2
5	☐	125.000	128.033	164795.29	0.0589	P	1.5
6	☐	250.000	252.253	313671.31	0.1157	P	1.6
7	☐	500.000	497.360	605103.40	0.2277	P	1.4
8	☐	1000.000	1000.307	1199120.19	0.4577	P	1.6
9	☐			38221.76	0.0163	P	8.8

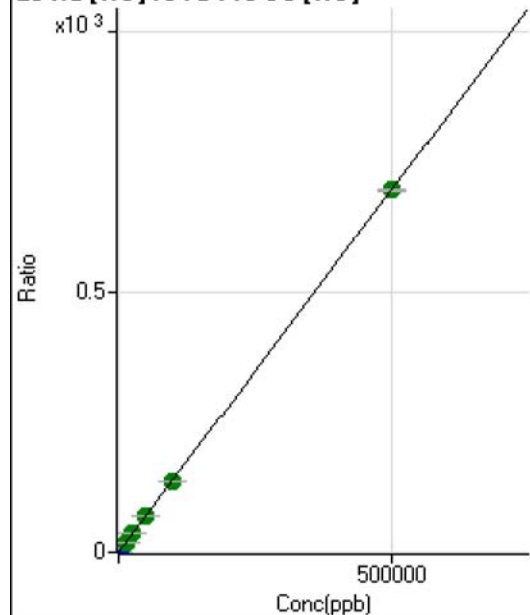
$$y = 4.5720\text{E-}004 * x + 3.5265\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.07693$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10201.09	0.0337	P	3.8
2	☐	50.000					
3	☐	500.000	501.626	223236.14	0.7329	P	0.6
4	☐	5000.000	5055.872	2153344.58	7.0808	P	1.0
5	☐	12500.000	12722.310	5266535.84	17.7667	A	0.7
6	☐	25000.000	25526.754	10200060.04	35.6141	A	0.5
7	☐	50000.000	50158.835	20147557.92	69.9475	A	1.1
8	☐	100000.00	98794.245	40248273.47	137.7377	A	0.1
9	☐	500000.00	500192.81	193163370.9	697.2257	A	0.5

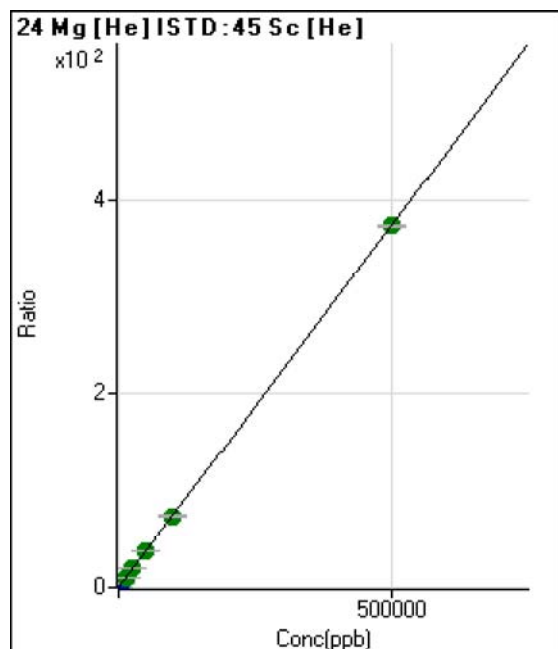
$$y = 0.0014 * x + 0.0337$$

$$R = 1.0000$$

$$DL = 2.771$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0006	P	30.1
2	☐	50.000					
3	☐	500.000	497.118	113496.35	0.3727	P	1.5
4	☐	5000.000	5120.810	1165772.86	3.8333	P	1.9
5	☐	12500.000	12878.985	2857623.59	9.6401	A	0.4
6	☐	25000.000	25839.783	5539334.37	19.3408	A	0.7
7	☐	50000.000	50677.812	10925458.84	37.9312	A	1.3
8	☐	100000.00	99049.227	21662898.40	74.1356	A	0.8
9	☐	500000.00	500069.70	103697031.4	374.2861	A	0.7

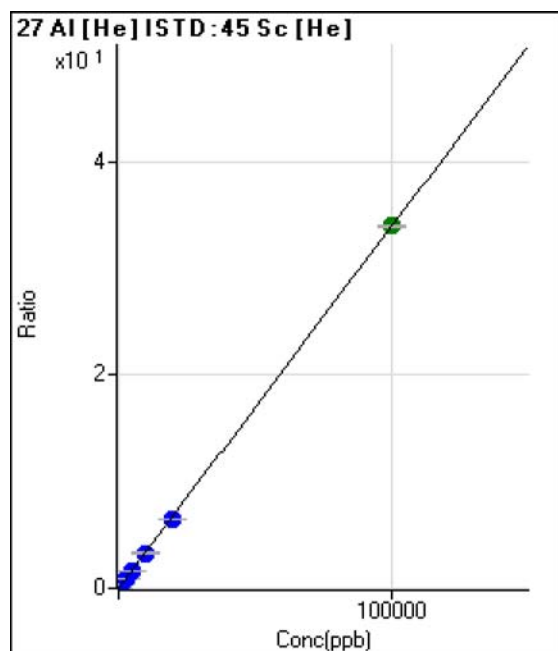
$$y = 7.4847\text{E-}004 * x + 5.7926\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.6981$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.11	0.0002	P	28.3
2	☐	2.000					
3	☐	20.000	19.098	2033.55	0.0067	P	7.3
4	☐	1000.000	992.068	102323.48	0.3365	P	1.9
5	☐	2500.000	2484.304	249664.32	0.8422	P	0.7
6	☐	5000.000	4986.418	484118.27	1.6903	P	1.4
7	☐	10000.000	9820.156	958816.36	3.3287	P	0.9
8	☐	20000.000	19103.297	1892094.40	6.4752	P	0.4
9	☐	100000.00	100198.47	9409092.14	33.9620	A	0.4

$$y = 3.3895\text{E-}004 * x + 2.0210\text{E-}004$$

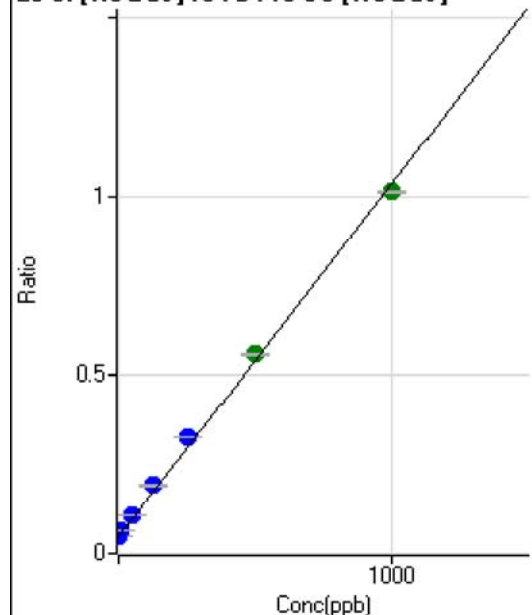
$$R = 1.0000$$

$$DL = 0.5061$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	307726.61	0.0467	P	0.5
2	☐	1.000					
3	☐	10.000	15.759	399906.49	0.0623	P	0.6
4	☐	50.000	59.889	675166.99	0.1060	P	0.8
5	☐	125.000	147.236	1216978.78	0.1924	P	1.7
6	☐	250.000	286.791	2005672.03	0.3306	P	0.3
7	☐	500.000	516.486	3358285.58	0.5579	A	1.2
8	☐	1000.000	979.228	6308865.29	1.0159	A	0.9
9	☐			958015.41	0.1691	P	0.8

$$y = 9.8972\text{E-}004 * x + 0.0467$$

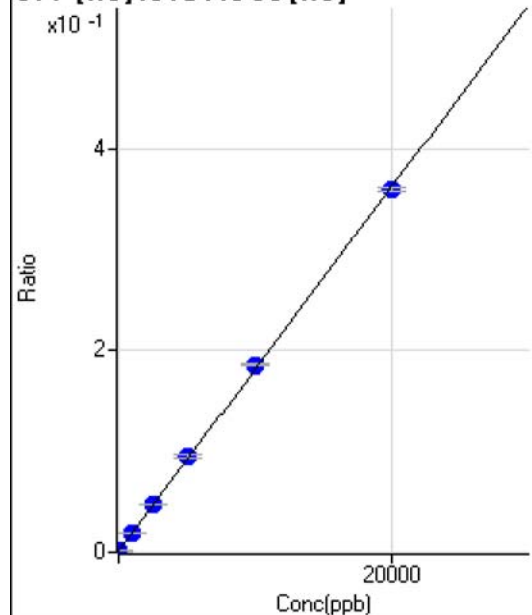
$$R = 0.9990$$

$$DL = 0.6804$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.333	297.24	0.0010	P	47.7
2	☐	0.000					
3	☐	0.000	3.333	336.13	0.0011	P	12.7
4	☐	1000.000	1043.581	6054.24	0.0199	P	1.1
5	☐	2500.000	2563.964	14048.76	0.0474	P	1.4
6	☐	5000.000	5174.522	27086.68	0.0946	P	3.7
7	☐	10000.000	10190.613	53365.65	0.1853	P	0.9
8	☐	20000.000	19850.889	105158.31	0.3599	P	1.0
9	☐			330.57	0.0012	P	15.8

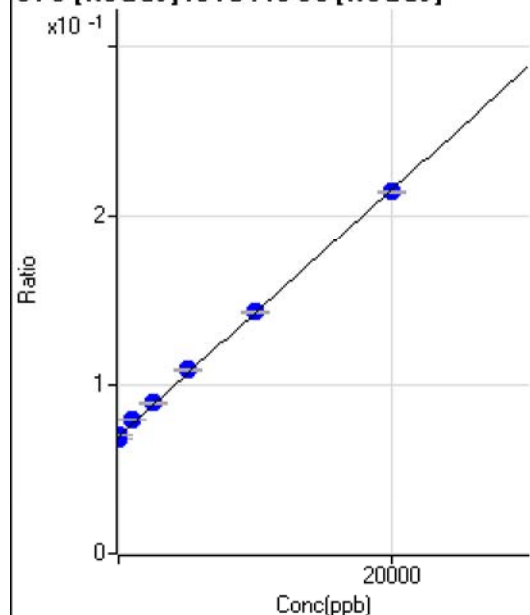
$$y = 1.8076\text{E-}005 * x + 0.0010$$

$$R = 0.9999$$

$$DL = 50.63$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-141.565	452461.88	0.0687	P	0.4
2	☐	0.000					
3	☐	0.000	141.565	454112.79	0.0708	P	0.2
4	☐	1000.000	1346.974	506867.42	0.0796	P	0.2
5	☐	2500.000	2700.570	565755.85	0.0895	P	0.5
6	☐	5000.000	5335.480	659564.98	0.1087	P	0.7
7	☐	10000.000	10041.707	861298.52	0.1431	P	0.9
8	☐	20000.000	19852.857	1333611.50	0.2147	P	0.6
9	☐			351984.48	0.0621	P	0.6

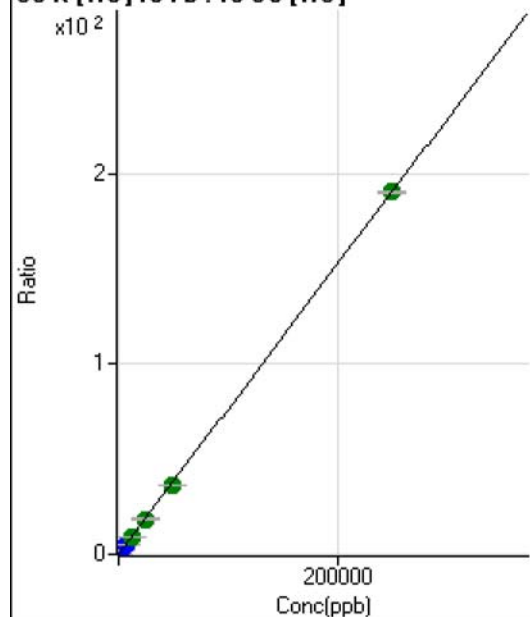
$$y = 7.3041\text{E-}006 * x + 0.0697$$

$$R = 0.9997$$

$$DL = 86.58$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31069.64	0.1028	P	0.3
2	☐	50.000					
3	☐	500.000	488.223	144455.58	0.4743	P	1.0
4	☐	2500.000	2481.108	605446.79	1.9909	P	0.7
5	☐	6250.000	6187.733	1426310.84	4.8117	P	0.8
6	☐	12500.000	12203.038	2689197.54	9.3894	A	0.4
7	☐	25000.000	24419.214	5382479.33	18.6861	A	0.6
8	☐	50000.000	48090.545	10724145.90	36.7002	A	0.1
9	☐	250000.00	250456.58	52834342.85	190.7031	A	0.6

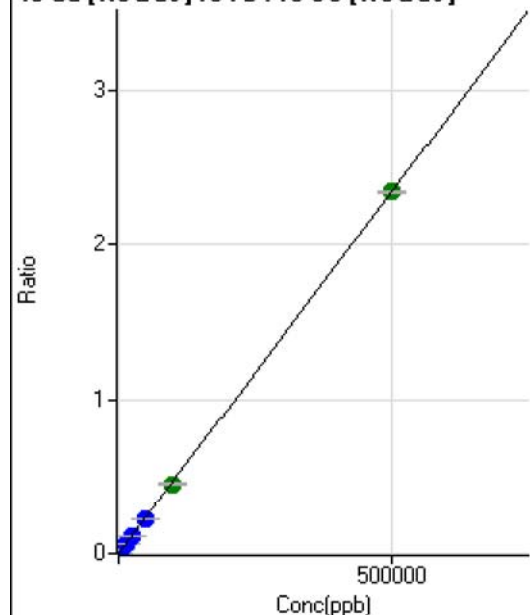
$$y = 7.6101\text{E-}004 * x + 0.1028$$

$$R = 1.0000$$

$$DL = 1.305$$

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	13.1
2	☐	50.000					
3	☐	500.000	478.375	14557.77	0.0023	P	2.5
4	☐	5000.000	4975.640	148544.80	0.0233	P	0.2
5	☐	12500.000	12294.783	364132.29	0.0576	P	1.3
6	☐	25000.000	24654.592	700399.06	0.1154	P	0.8
7	☐	50000.000	48675.258	1371739.22	0.2279	P	0.9
8	☐	100000.00	96763.337	2813082.72	0.4530	A	0.5
9	☐	500000.00	500802.47	13283718.44	2.3443	A	0.8

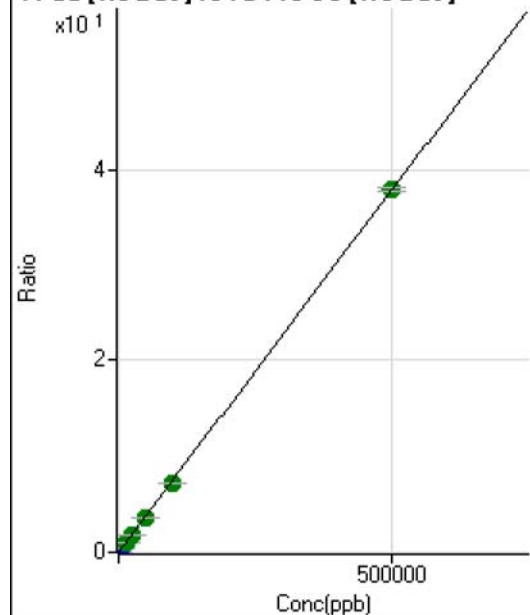
$$y = 4.6810E-006 * x + 2.9525E-005$$

$$R = 1.0000$$

$$DL = 2.471$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6573.94	0.0010	P	2.0
2	☐	50.000					
3	☐	500.000	464.827	232192.11	0.0362	P	0.6
4	☐	5000.000	4921.704	2379483.95	0.3736	P	0.6
5	☐	12500.000	12103.239	5800335.50	0.9172	A	0.7
6	☐	25000.000	24389.800	11208091.92	1.8473	A	0.6
7	☐	50000.000	48505.834	22109766.47	3.6728	A	0.4
8	☐	100000.00	96419.142	45333414.90	7.2998	A	0.3
9	☐	500000.00	500906.83	214864031.1	37.9188	A	0.9

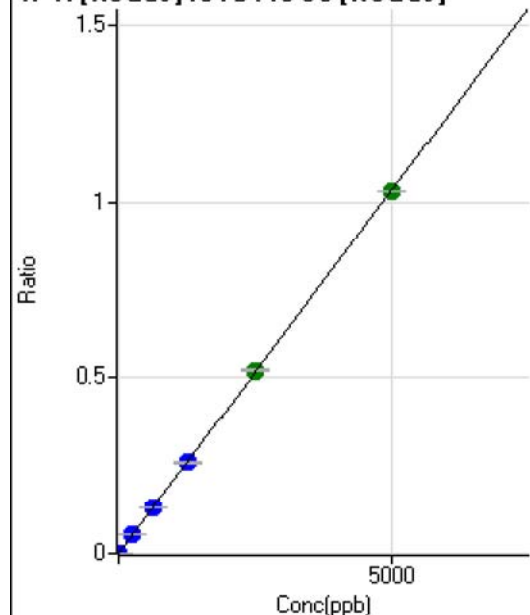
$$y = 7.5698E-005 * x + 9.9818E-004$$

$$R = 1.0000$$

$$DL = 0.7875$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	26.5
2	☐	0.500					
3	☐	5.000	5.230	7013.04	0.0011	P	4.1
4	☐	250.000	254.626	335082.11	0.0526	P	1.4
5	☐	625.000	631.874	825473.96	0.1305	P	0.8
6	☐	1250.000	1257.604	1576172.16	0.2598	P	0.4
7	☐	2500.000	2523.059	3137218.24	0.5212	A	1.2
8	☐	5000.000	4985.479	6395341.25	1.0298	A	0.1
9	☐			3558.93	0.0006	P	3.3

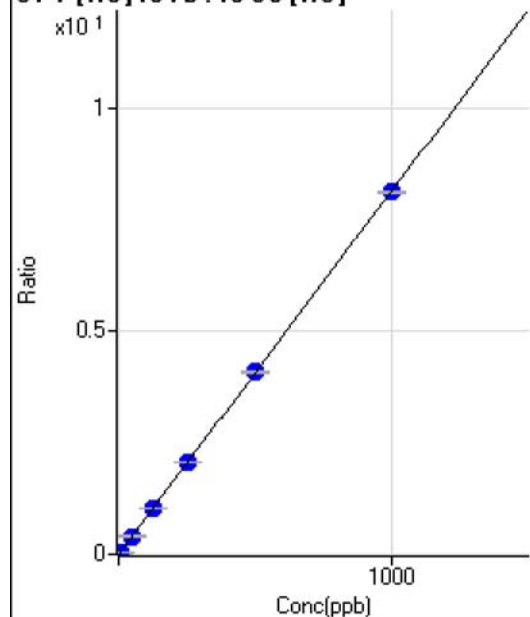
$$y = 2.0656E-004 * x + 1.2654E-005$$

$$R = 1.0000$$

$$DL = 0.04866$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.89	0.0000	P	21.7
2	☐	0.500					
3	☐	5.000	4.893	12168.53	0.0400	P	1.7
4	☐	50.000	50.163	124471.87	0.4093	P	1.5
5	☐	125.000	126.193	305209.46	1.0296	P	0.5
6	☐	250.000	252.410	589818.59	2.0594	P	0.5
7	☐	500.000	501.593	1178802.47	4.0924	P	0.7
8	☐	1000.000	998.444	2380362.74	8.1461	P	0.5
9	☐			1008.94	0.0036	P	2.8

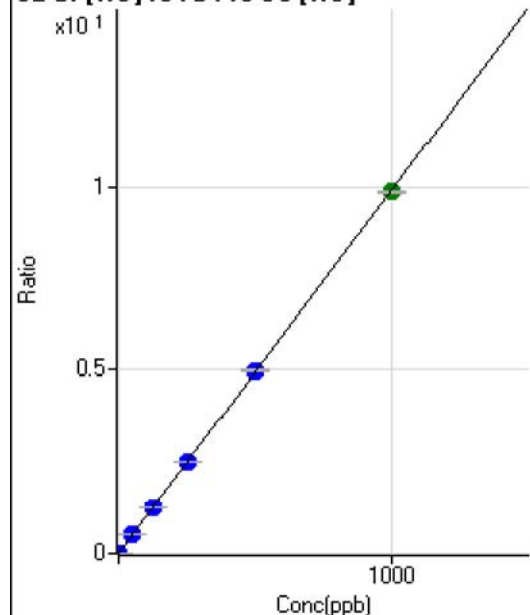
$$y = 0.0082 * x + 2.9404E-005$$

$$R = 1.0000$$

$$DL = 0.002342$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.79	0.0015	P	6.1
2	☐	0.200					
3	☐	2.000	2.136	6889.50	0.0226	P	3.4
4	☐	50.000	50.435	152221.57	0.5005	P	0.9
5	☐	125.000	127.914	375640.47	1.2672	P	0.7
6	☐	250.000	253.848	719847.71	2.5134	P	0.3
7	☐	500.000	504.035	1437056.42	4.9890	P	0.9
8	☐	1000.000	996.634	2882184.12	9.8635	A	0.3
9	☐			99205.29	0.3581	P	0.7

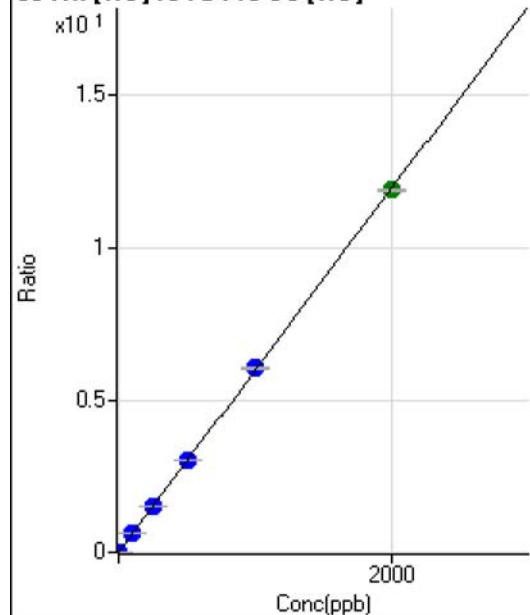
$$y = 0.0099 * x + 0.0015$$

$$R = 1.0000$$

$$DL = 0.02726$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0001	P	34.9
2	☐	0.100					
3	☐	1.000	1.113	2064.62	0.0068	P	2.9
4	☐	100.000	101.430	184377.68	0.6063	P	1.4
5	☐	250.000	255.106	451953.73	1.5246	P	0.4
6	☐	500.000	509.965	872891.69	3.0477	P	0.3
7	☐	1000.000	1008.782	1736471.50	6.0286	P	1.1
8	☐	2000.000	1992.408	3479271.37	11.9068	A	0.2
9	☐			16931.04	0.0611	P	0.5

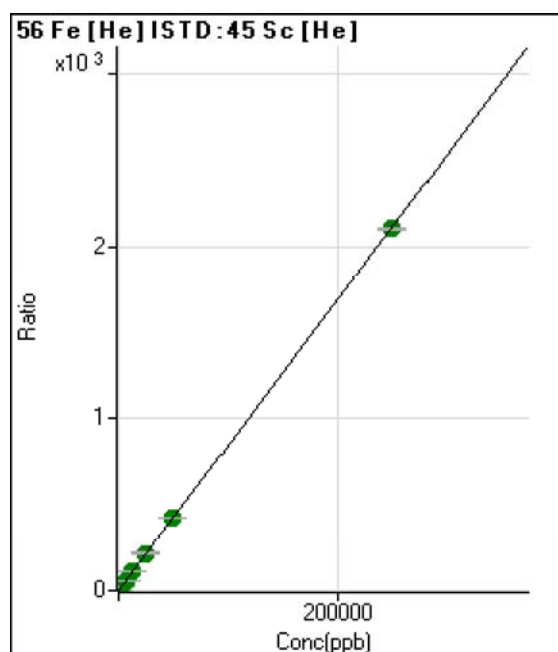
$$y = 0.0060 * x + 1.2872E-004$$

$$R = 1.0000$$

$$DL = 0.02255$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4576.76	0.0151	P	3.7
2	☐	5.000					
3	☐	50.000	51.181	135818.04	0.4459	P	1.0
4	☐	2500.000	2551.503	6535695.52	21.4908	A	1.8
5	☐	6250.000	6456.255	16112842.61	54.3565	A	0.6
6	☐	12500.000	12923.577	31158529.63	108.7911	A	0.4
7	☐	25000.000	25668.617	62234226.85	216.0643	A	1.2
8	☐	50000.000	50616.576	124494889.8	426.0477	A	0.4
9	☐	250000.00	249782.97	582459368.5	2,102.403	A	0.3

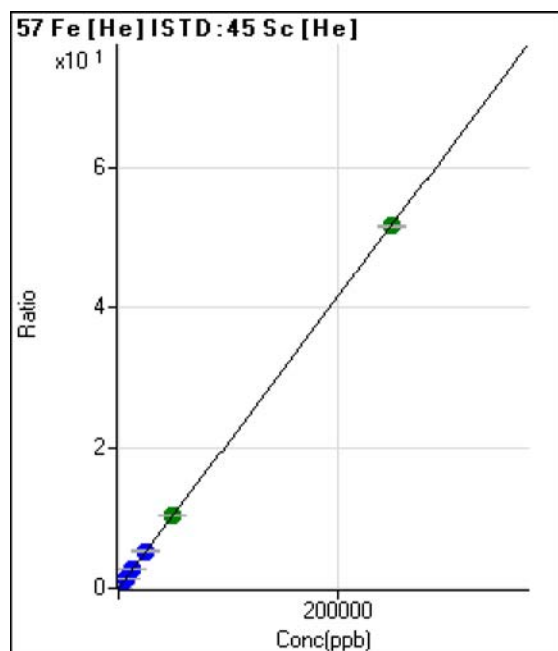
$$y = 0.0084 * x + 0.0151$$

$$R = 1.0000$$

$$DL = 0.1986$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.90	0.0010	P	16.3
2	☐	5.000					
3	☐	50.000	52.062	3567.19	0.0117	P	1.6
4	☐	2500.000	2597.789	163516.02	0.5377	P	1.8
5	☐	6250.000	6528.047	400099.16	1.3497	P	0.3
6	☐	12500.000	13033.651	771535.91	2.6938	P	0.4
7	☐	25000.000	25762.995	1533458.91	5.3238	P	1.3
8	☐	50000.000	50477.920	3047729.00	10.4301	A	0.6
9	☐	250000.00	249793.50	14298764.32	51.6101	A	0.7

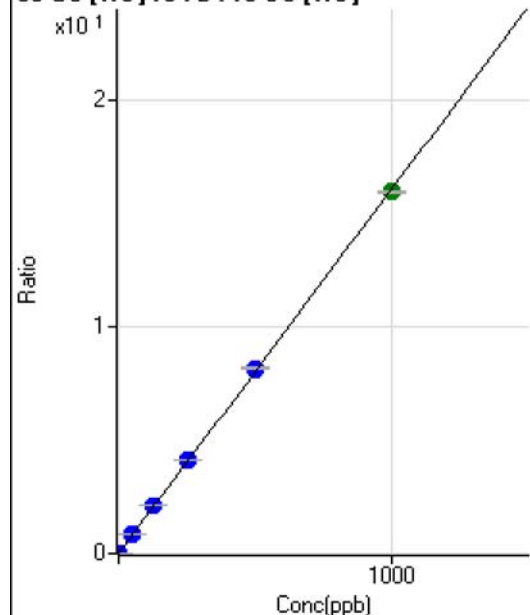
$$y = 2.0661E-004 * x + 9.5509E-004$$

$$R = 1.0000$$

$$DL = 2.264$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.67	0.0003	P	16.1
2	☐	0.100					
3	☐	1.000	1.048	5202.11	0.0171	P	3.7
4	☐	50.000	51.634	252188.94	0.8293	P	1.7
5	☐	125.000	129.700	617361.47	2.0826	P	0.5
6	☐	250.000	256.471	1179432.92	4.1180	P	0.2
7	☐	500.000	507.262	2346000.02	8.1446	P	0.9
8	☐	1000.000	994.082	4663880.66	15.9607	A	0.4
9	☐			54402.73	0.1964	P	0.5

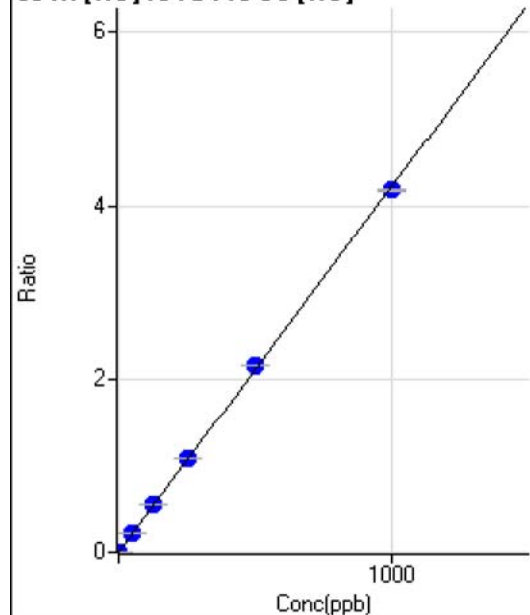
$$y = 0.0161 * x + 2.5367E-004$$

$$R = 0.9999$$

$$DL = 0.007629$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0002	P	22.3
2	☐	0.100					
3	☐	1.000	1.113	1484.54	0.0049	P	7.3
4	☐	50.000	52.130	66881.74	0.2199	P	1.3
5	☐	125.000	130.194	162743.43	0.5490	P	0.2
6	☐	250.000	259.300	313107.56	1.0932	P	0.0
7	☐	500.000	510.156	619504.22	2.1507	P	0.5
8	☐	1000.000	991.841	1221775.75	4.1811	P	0.9
9	☐			35397.33	0.1278	P	0.5

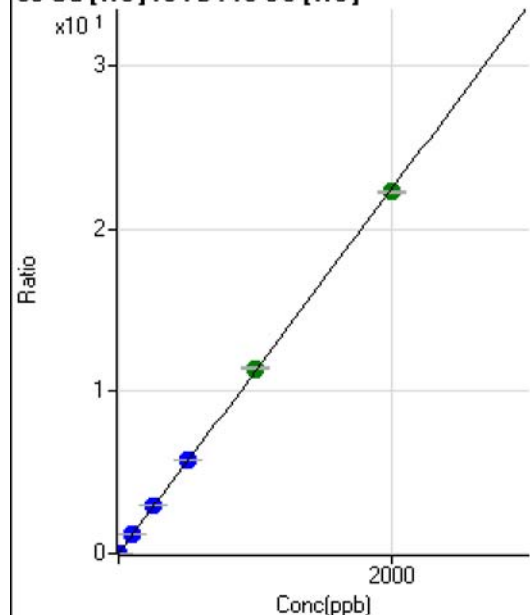
$$y = 0.0042 * x + 1.8364E-004$$

$$R = 0.9999$$

$$DL = 0.02918$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1650.12	0.0055	P	6.9
2	☐	0.200					
3	☐	2.000	2.026	8584.88	0.0282	P	3.3
4	☐	100.000	105.029	360031.25	1.1839	P	1.1
5	☐	250.000	261.565	871583.67	2.9402	P	0.5
6	☐	500.000	518.780	1668687.41	5.8262	P	0.3
7	☐	1000.000	1014.990	3281885.37	11.3938	A	0.9
8	☐	2000.000	1986.113	6513293.72	22.2899	A	0.3
9	☐			15473.92	0.0559	P	1.3

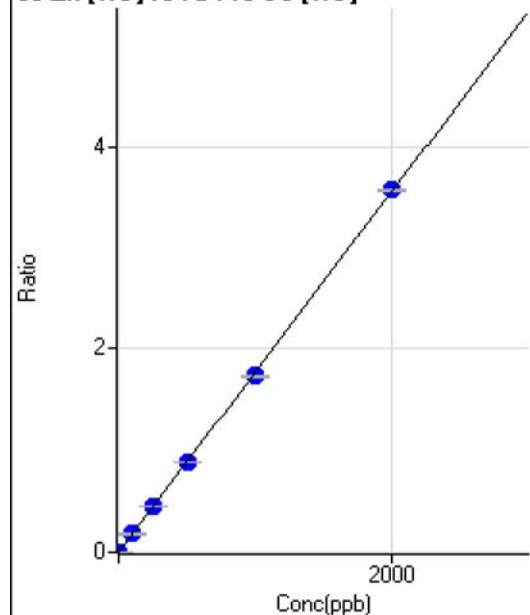
$$y = 0.0112 * x + 0.0055$$

$$R = 0.9999$$

$$DL = 0.1009$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.78	0.0008	P	6.0
2	☐	0.200					
3	☐	2.000	2.253	1447.88	0.0048	P	3.9
4	☐	100.000	100.904	54728.93	0.1800	P	1.7
5	☐	250.000	253.228	133540.55	0.4505	P	0.4
6	☐	500.000	502.223	255680.22	0.8927	P	0.2
7	☐	1000.000	976.217	499649.51	1.7345	P	0.3
8	☐	2000.000	2010.887	1043819.35	3.5721	P	0.5
9	☐			6414.83	0.0232	P	2.4

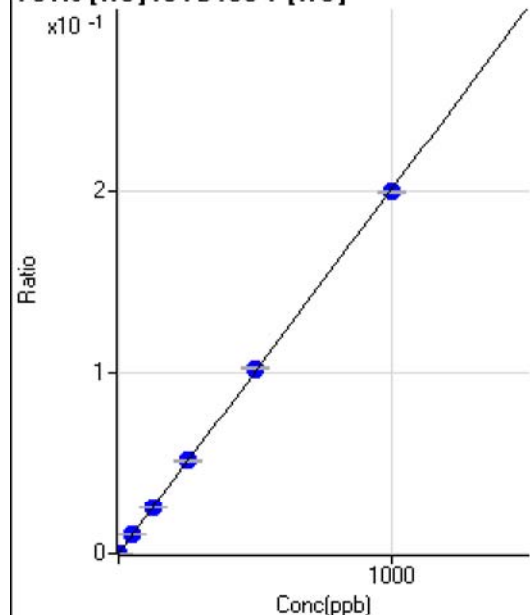
$$y = 0.0018 * x + 7.5331E-004$$

$$R = 0.9999$$

$$DL = 0.07601$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	88.2
2	☐	0.100					
3	☐	1.000	0.998	354.33	0.0002	P	9.3
4	☐	50.000	51.038	17898.74	0.0103	P	1.4
5	☐	125.000	128.335	44276.41	0.0258	P	0.9
6	☐	250.000	255.990	85646.95	0.0515	P	0.4
7	☐	500.000	507.712	171135.68	0.1021	P	0.6
8	☐	1000.000	994.178	342509.53	0.1999	P	0.2
9	☐			529.03	0.0003	P	5.3

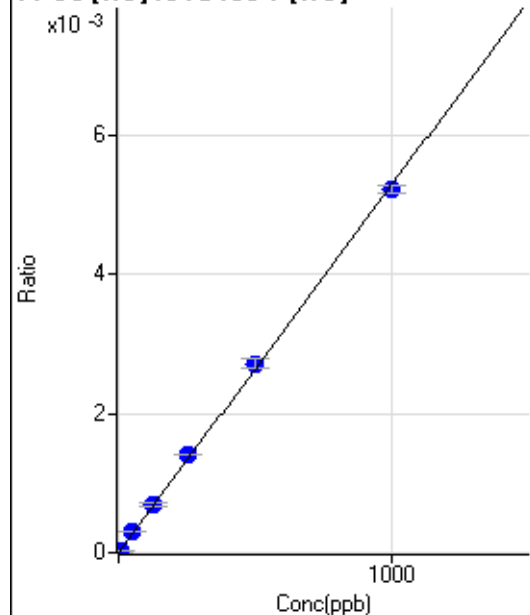
$$y = 2.0110\text{E-}004 * x + 3.2319\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.0425$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.336	50.00	0.0000	P	23.8
4	☐	50.000	57.301	527.80	0.0003	P	5.7
5	☐	125.000	131.855	1193.40	0.0007	P	7.8
6	☐	250.000	266.576	2339.12	0.0014	P	1.3
7	☐	500.000	514.870	4549.68	0.0027	P	4.3
8	☐	1000.000	987.197	8917.32	0.0052	P	2.2
9	☐			5.55	0.0000	P	70.3

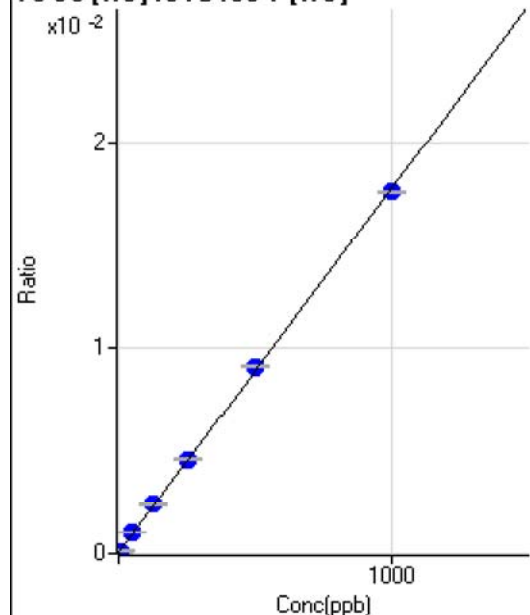
$$y = 5.2723\text{E-}006 * x + 6.4492\text{E-}007$$

$$R = 0.9997$$

$$DL = 0.6356$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	74.08	0.0000	P	24.0
2	☐	0.500					
3	☐	5.000	5.136	232.72	0.0001	P	9.2
4	☐	50.000	53.825	1737.15	0.0010	P	2.2
5	☐	125.000	132.068	4086.41	0.0024	P	1.9
6	☐	250.000	257.483	7658.26	0.0046	P	1.1
7	☐	500.000	509.492	15197.54	0.0091	P	1.1
8	☐	1000.000	992.308	30183.87	0.0176	P	0.7
9	☐			91.98	0.0001	P	15.8

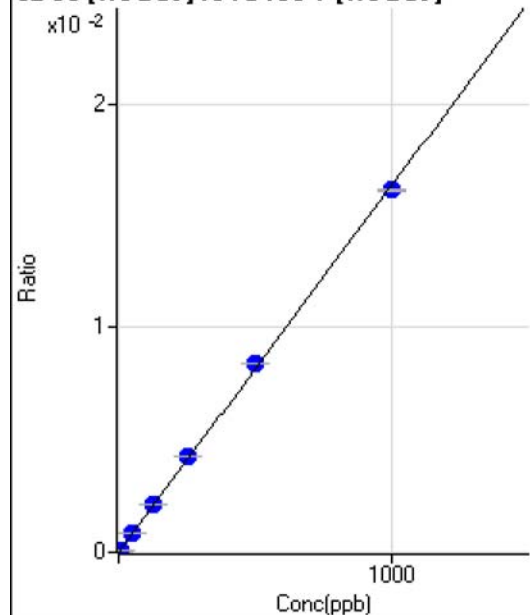
$$y = 1.7712\text{E-}005 * x + 4.3046\text{E-}005$$

$$R = 0.9999$$

$$DL = 1.748$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	31.56	0.0000	P	106.
2	☐	0.500					
3	☐	5.000	5.248	944.21	0.0001	P	6.0
4	☐	50.000	53.201	9227.82	0.0009	P	1.8
5	☐	125.000	132.273	22889.03	0.0022	P	0.4
6	☐	250.000	262.394	43948.04	0.0043	P	0.7
7	☐	500.000	514.276	85952.62	0.0084	P	0.4
8	☐	1000.000	988.693	170464.66	0.0162	P	0.2
9	☐			161.56	0.0000	P	13.7

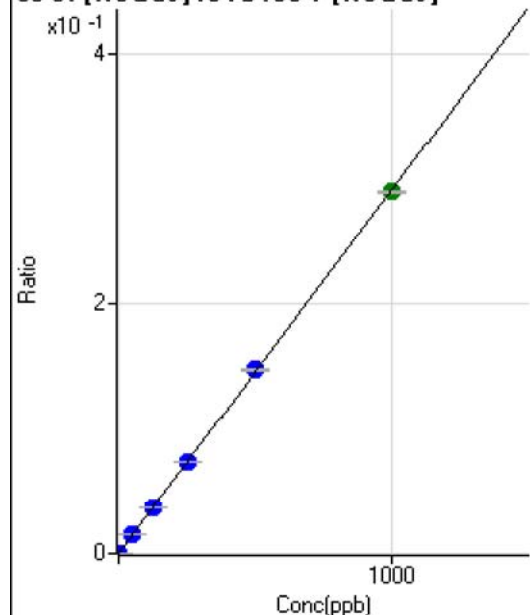
$$y = 1.6347\text{E-}005 * x + 2.9048\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.5649$$

Weight: <None>

Min Conc: 0

⁸⁶Sr [NoGas] ISTD: ⁸⁹Y [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	661.16	0.0001	P	18.4
2	☐	0.100					
3	☐	1.000	1.039	3870.13	0.0004	P	5.7
4	☐	50.000	50.928	157726.47	0.0149	P	1.1
5	☐	125.000	126.996	392212.69	0.0371	P	0.7
6	☐	250.000	253.259	756961.09	0.0739	P	0.2
7	☐	500.000	504.489	1504546.04	0.1472	P	0.1
8	☐	1000.000	996.645	3066097.98	0.2908	A	0.5
9	☐			14379.99	0.0015	P	5.1

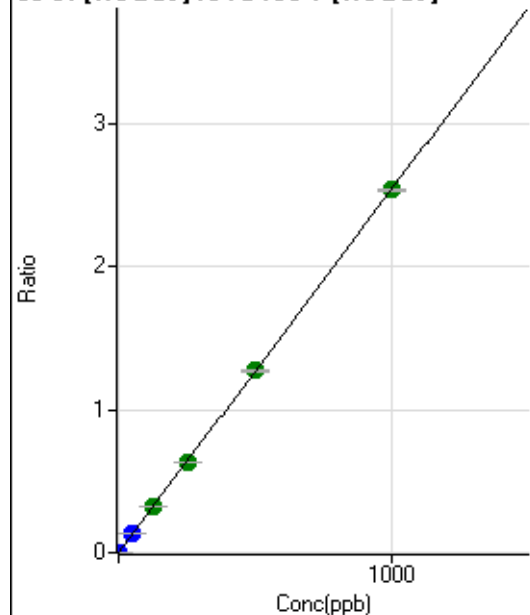
$$y = 2.9167\text{E-}004 * x + 6.0485\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1145$$

Weight: <None>

Min Conc: 0

⁸⁸Sr [NoGas] ISTD: ⁸⁹Y [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	24.8
2	☐	0.100					
3	☐	1.000	0.978	26592.15	0.0025	P	1.1
4	☐	50.000	50.700	1362950.99	0.1289	P	0.4
5	☐	125.000	125.564	3374064.66	0.3192	A	0.1
6	☐	250.000	250.821	6527809.52	0.6375	A	0.5
7	☐	500.000	501.335	13024194.13	1.2743	A	0.7
8	☐	1000.000	999.022	26777757.20	2.5393	A	0.5
9	☐			122186.99	0.0129	P	0.9

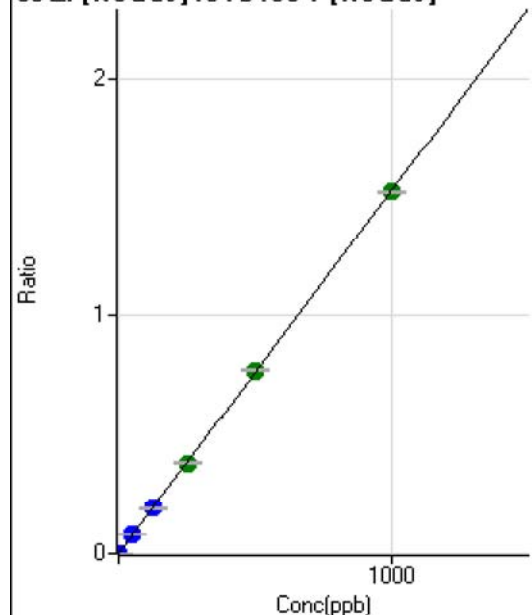
$$y = 0.0025 * x + 1.2464\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.003654$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	827.84	0.0001	P	8.6
2	☐	0.100					
3	☐	1.000	0.999	17074.69	0.0016	P	2.9
4	☐	50.000	50.424	816180.13	0.0772	P	0.3
5	☐	125.000	124.548	2014055.28	0.1905	P	0.6
6	☐	250.000	250.412	3921296.92	0.3830	A	0.6
7	☐	500.000	504.014	7877642.97	0.7707	A	0.5
8	☐	1000.000	997.926	16092135.95	1.5260	A	0.6
9	☐			4381.42	0.0005	P	8.1

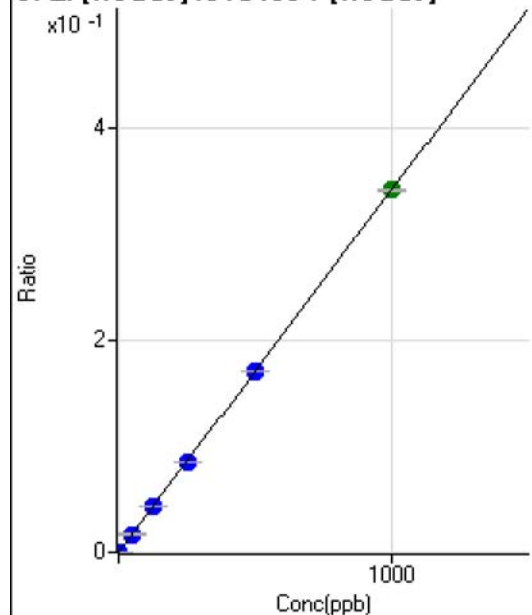
$$y = 0.0015 * x + 7.5800E-005$$

$$R = 1.0000$$

$$DL = 0.01278$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	180.56	0.0000	P	34.5
2	☐	0.100					
3	☐	1.000	1.019	3884.03	0.0004	P	1.4
4	☐	50.000	50.331	182114.27	0.0172	P	0.4
5	☐	125.000	125.628	454133.26	0.0430	P	0.7
6	☐	250.000	250.916	878360.75	0.0858	P	0.7
7	☐	500.000	498.353	1741274.76	0.1704	P	0.4
8	☐	1000.000	1000.500	3606647.82	0.3420	A	0.5
9	☐			950.07	0.0001	P	15.9

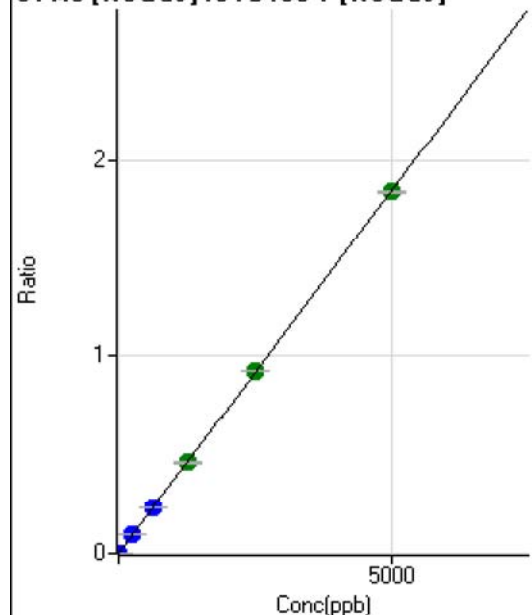
$$y = 3.4182E-004 * x + 1.6519E-005$$

$$R = 1.0000$$

$$DL = 0.04999$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	26.0
2	☐	0.500					
3	☐	5.000	4.906	19572.41	0.0018	P	2.1
4	☐	250.000	253.453	988261.46	0.0934	P	0.4
5	☐	625.000	625.921	2439220.93	0.2307	P	0.3
6	☐	1250.000	1259.612	4754041.95	0.4643	A	0.8
7	☐	2500.000	2511.754	9462602.90	0.9258	A	0.4
8	☐	5000.000	4991.432	19401532.90	1.8398	A	0.5
9	☐			21227.51	0.0022	P	2.9

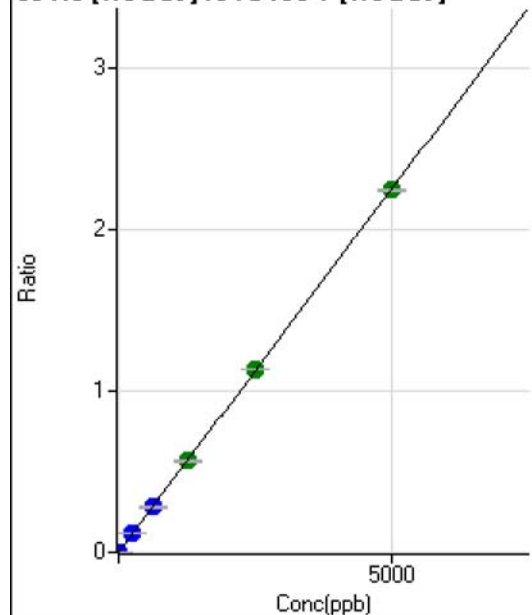
$$y = 3.6858\text{E-}004 * x + 3.0513\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.06448$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	27.2
2	☐	0.500					
3	☐	5.000	4.920	23589.67	0.0022	P	0.8
4	☐	250.000	252.974	1203280.79	0.1138	P	0.2
5	☐	625.000	622.767	2961069.14	0.2801	P	0.4
6	☐	1250.000	1258.219	5794342.40	0.5659	A	0.3
7	☐	2500.000	2510.379	11540084.46	1.1291	A	0.2
8	☐	5000.000	4992.886	23681053.83	2.2456	A	0.3
9	☐			33601.59	0.0035	P	4.6

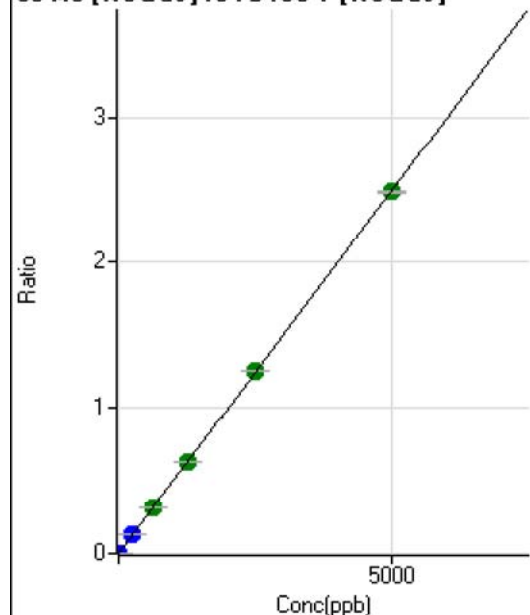
$$y = 4.4976\text{E-}004 * x + 3.3105\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.006007$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	86.11	0.0000	P	39.4
2	☐	0.500					
3	☐	5.000	4.885	26021.89	0.0024	P	1.9
4	☐	250.000	252.541	1332209.70	0.1260	P	0.4
5	☐	625.000	624.350	3292275.49	0.3114	A	0.2
6	☐	1250.000	1260.302	6436695.85	0.6286	A	0.5
7	☐	2500.000	2509.116	12791677.20	1.2515	A	0.0
8	☐	5000.000	4992.821	26262303.89	2.4904	A	0.2
9	☐			44988.98	0.0047	P	4.1

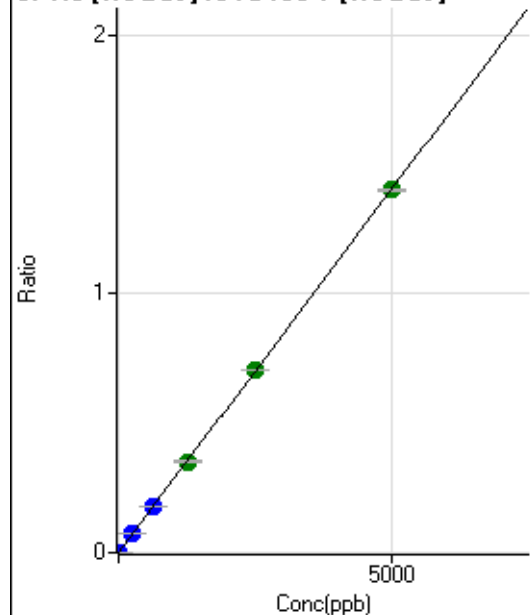
$$y = 4.9879E-004 * x + 7.8952E-006$$

$$R = 1.0000$$

$$DL = 0.01872$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD : 89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.56	0.0000	P	62.8
2	☐	0.500					
3	☐	5.000	4.947	14813.75	0.0014	P	2.1
4	☐	250.000	253.401	752478.60	0.0712	P	0.6
5	☐	625.000	623.689	1851360.15	0.1751	P	0.2
6	☐	1250.000	1255.721	3610236.54	0.3526	A	0.4
7	☐	2500.000	2508.625	7199407.71	0.7044	A	0.2
8	☐	5000.000	4994.251	14788148.59	1.4023	A	0.2
9	☐			20565.52	0.0022	P	1.4

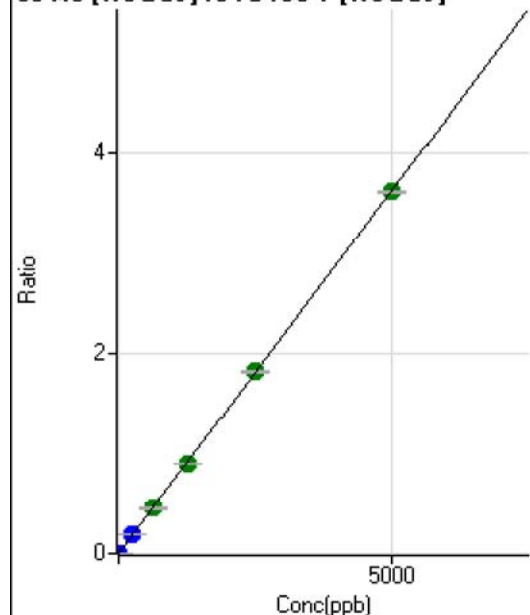
$$y = 2.8079E-004 * x + 2.7905E-006$$

$$R = 1.0000$$

$$DL = 0.01871$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	24.0
2	☐	0.500					
3	☐	5.000	4.915	37920.68	0.0036	P	0.6
4	☐	250.000	253.390	1939302.69	0.1834	P	0.7
5	☐	625.000	622.642	4763528.49	0.4506	A	0.5
6	☐	1250.000	1254.586	9296419.39	0.9079	A	0.4
7	☐	2500.000	2505.444	18531936.53	1.8132	A	0.5
8	☐	5000.000	4996.257	38129474.46	3.6157	A	0.2
9	☐			53135.92	0.0056	P	0.9

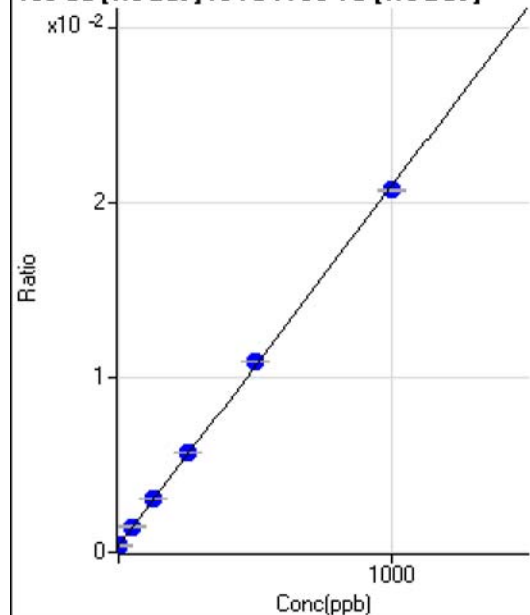
$$y = 7.2369\text{E-}004 * x + 5.3348\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.005304$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5073.33	0.0004	P	4.1
2	☐	0.100					
3	☐	1.000	1.475	5301.21	0.0004	P	8.3
4	☐	50.000	54.428	20067.77	0.0015	P	1.8
5	☐	125.000	132.805	42152.59	0.0031	P	1.9
6	☐	250.000	259.445	76006.96	0.0057	P	1.0
7	☐	500.000	512.399	145096.44	0.0109	P	0.2
8	☐	1000.000	990.242	285289.52	0.0207	P	0.7
9	☐			4450.89	0.0004	P	1.8

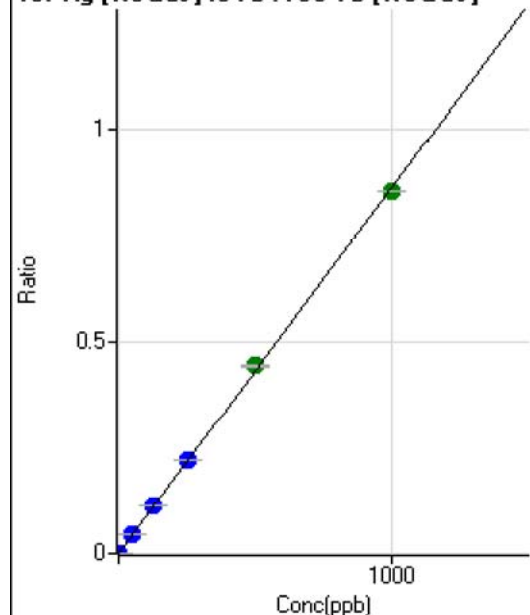
$$y = 2.0552\text{E-}005 * x + 3.5784\text{E-}004$$

$$R = 0.9998$$

$$DL = 2.116$$

Weight: <None>

Min Conc: 0

107 Ag [NoGas] ISTD : 159 Tb [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	1.073	12753.49	0.0009	P	2.8
4	☐	50.000	54.595	640913.28	0.0472	P	0.2
5	☐	125.000	132.362	1560823.72	0.1143	P	0.3
6	☐	250.000	258.345	2980462.20	0.2231	P	0.6
7	☐	500.000	512.254	5894793.01	0.4424	A	0.6
8	☐	1000.000	990.636	11785688.89	0.8555	A	0.1
9	☐			1697.40	0.0001	P	13.8

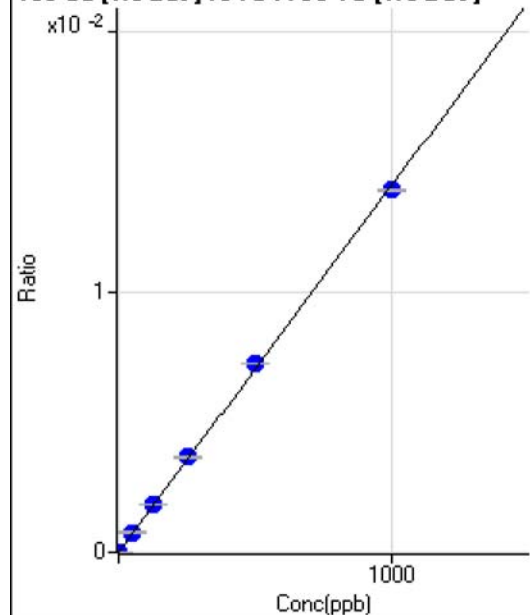
$$y = 8.6359\text{E-}004 * x + 6.6614\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.003081$$

Weight: <None>

Min Conc: 0

108 Cd [NoGas] ISTD : 159 Tb [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	99.8
2	☐	0.100					
3	☐	1.000	1.155	226.40	0.0000	P	21.7
4	☐	50.000	54.758	10487.41	0.0008	P	2.0
5	☐	125.000	132.660	25517.59	0.0019	P	0.7
6	☐	250.000	261.260	49161.69	0.0037	P	2.1
7	☐	500.000	515.003	96667.11	0.0073	P	0.3
8	☐	1000.000	988.488	191816.36	0.0139	P	0.7
9	☐			62.50	0.0000	P	17.4

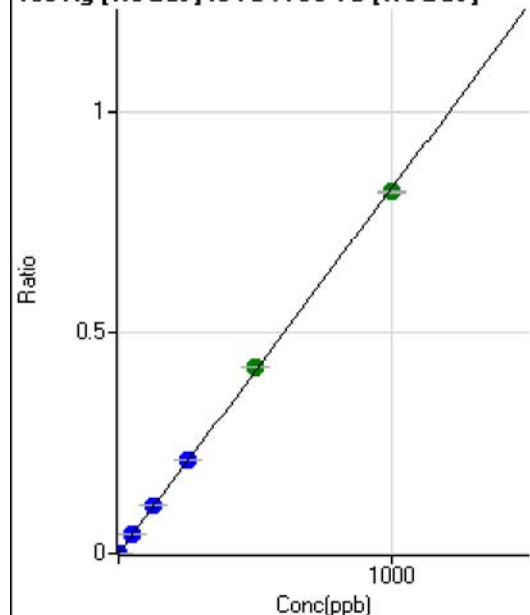
$$y = 1.4086\text{E-}005 * x + 2.9399\text{E-}007$$

$$R = 0.9998$$

$$DL = 0.0625$$

Weight: <None>

Min Conc: 0

109 Ag [NoGas] ISTD : 159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	83.34	0.0000	P	19.9
2	☐	0.100					
3	☐	1.000	1.051	11938.87	0.0009	P	0.5
4	☐	50.000	54.238	608671.52	0.0448	P	0.7
5	☐	125.000	131.470	1481977.29	0.1085	P	0.5
6	☐	250.000	258.143	2846856.42	0.2131	P	0.9
7	☐	500.000	510.094	5611355.16	0.4211	A	0.3
8	☐	1000.000	991.897	11280585.15	0.8189	A	0.6
9	☐			1586.27	0.0001	P	20.8

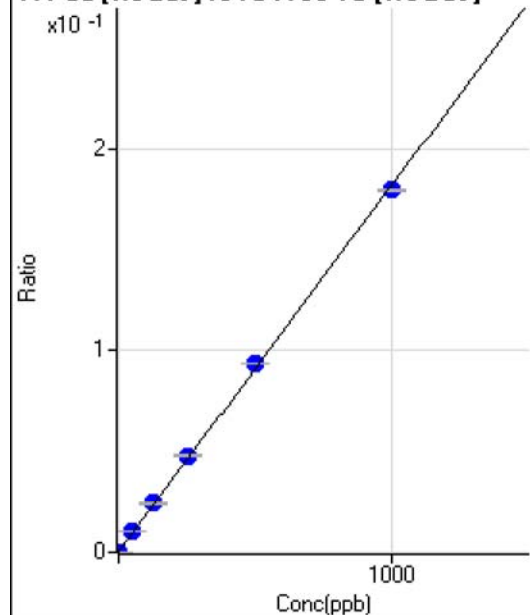
$$y = 8.2554\text{E-}004 * x + 5.8783\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.004258$$

Weight: <None>

Min Conc: 0

111 Cd [NoGas] ISTD : 159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3552.58	0.0003	P	4.1
2	☐	0.100					
3	☐	1.000	1.060	6052.64	0.0004	P	4.5
4	☐	50.000	54.493	137969.26	0.0102	P	0.3
5	☐	125.000	132.755	332738.19	0.0244	P	1.0
6	☐	250.000	263.350	642496.42	0.0481	P	0.2
7	☐	500.000	513.932	1247563.73	0.0936	P	0.2
8	☐	1000.000	988.502	2477497.73	0.1798	P	0.7
9	☐			3720.52	0.0003	P	1.1

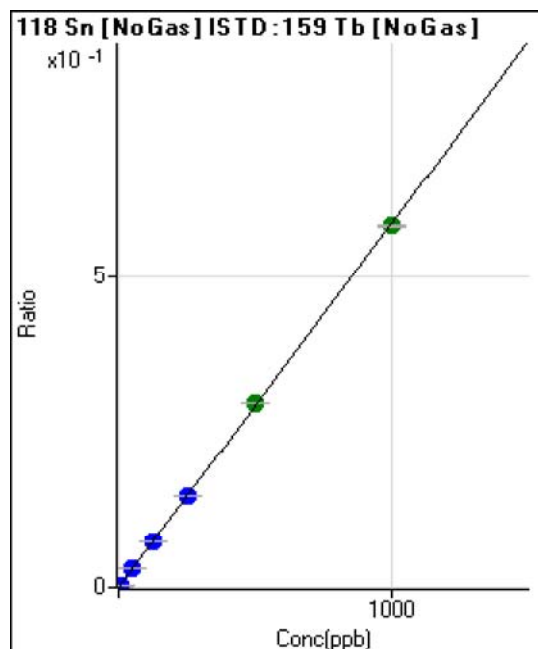
$$y = 1.8168\text{E-}004 * x + 2.5058\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.169$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1436.28	0.0001	P	9.8
2	☐	0.500					
3	☐	5.000	5.005	41378.69	0.0030	P	0.4
4	☐	50.000	52.065	415299.75	0.0306	P	1.1
5	☐	125.000	127.776	1021866.12	0.0748	P	0.1
6	☐	250.000	253.425	1981568.43	0.1483	P	0.3
7	☐	500.000	506.947	3952675.92	0.2966	A	0.2
8	☐	1000.000	995.220	8020805.22	0.5822	A	0.6
9	☐			16793.96	0.0014	P	3.6

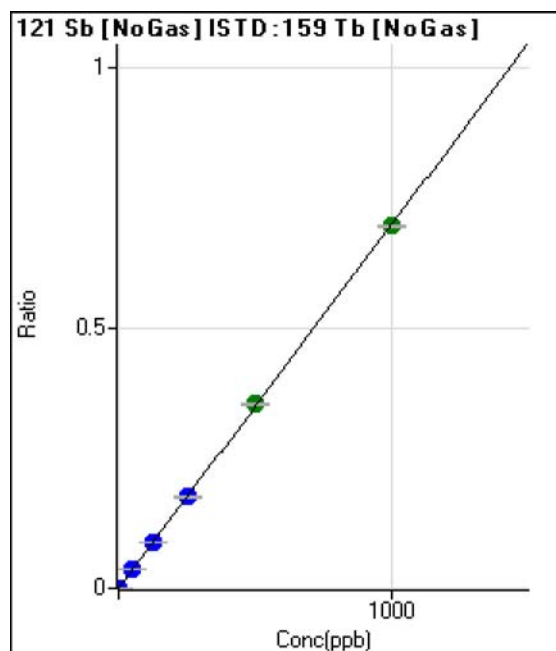
$$y = 5.8492\text{E-}004 * x + 1.0133\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.05092$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	32.8
2	☐	0.200					
3	☐	2.000	2.023	19366.82	0.0014	P	1.1
4	☐	50.000	51.844	492202.03	0.0362	P	0.5
5	☐	125.000	126.879	1209990.34	0.0886	P	0.2
6	☐	250.000	251.039	2342220.67	0.1753	P	0.4
7	☐	500.000	505.066	4700471.63	0.3528	A	0.4
8	☐	1000.000	996.880	9591470.27	0.6962	A	0.6
9	☐			15094.81	0.0012	P	5.1

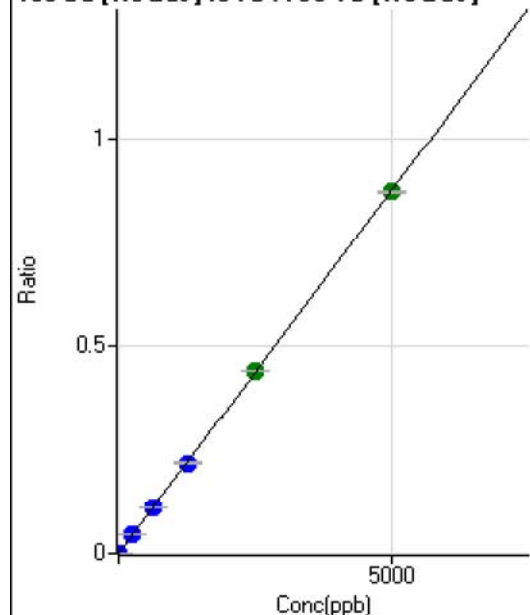
$$y = 6.9842\text{E-}004 * x + 4.5077\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.006358$$

Weight: <None>

Min Conc: 0

135 Ba [NoGas] ISTD : 159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.3
2	☐	1.000					
3	☐	10.000	10.214	24486.25	0.0018	P	1.2
4	☐	250.000	257.724	614270.80	0.0452	P	0.2
5	☐	625.000	632.907	1515355.75	0.1110	P	0.4
6	☐	1250.000	1255.605	2941227.15	0.2202	P	0.2
7	☐	2500.000	2516.209	5879428.87	0.4412	A	0.5
8	☐	5000.000	4989.119	12052061.99	0.8749	A	0.5
9	☐			2792.09	0.0002	P	21.1

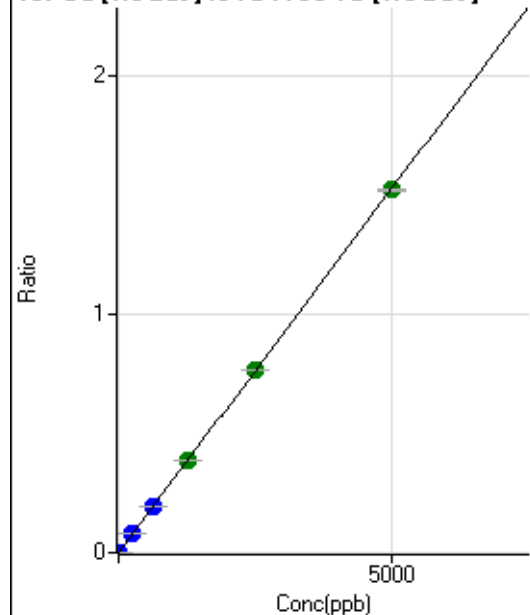
$$y = 1.7535\text{E-}004 * x + 1.3710\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01532$$

Weight: <None>

Min Conc: 0

137 Ba [NoGas] ISTD : 159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	25.2
2	☐	1.000					
3	☐	10.000	10.086	42019.92	0.0031	P	0.4
4	☐	250.000	258.644	1071323.40	0.0788	P	0.4
5	☐	625.000	632.125	2630206.31	0.1926	P	0.5
6	☐	1250.000	1259.337	5126648.60	0.3838	A	0.3
7	☐	2500.000	2519.898	10232580.87	0.7679	A	0.3
8	☐	5000.000	4986.394	20933354.98	1.5195	A	0.3
9	☐			4901.09	0.0004	P	11.9

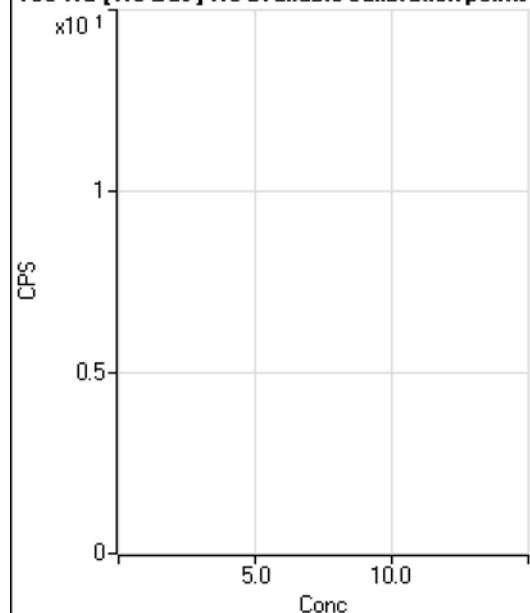
$$y = 3.0474\text{E-}004 * x + 2.3524\text{E-}006$$

$$R = 1.0000$$

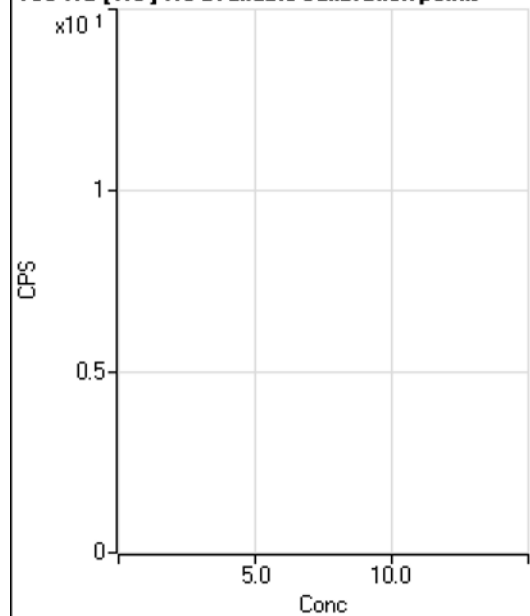
$$DL = 0.005842$$

Weight: <None>

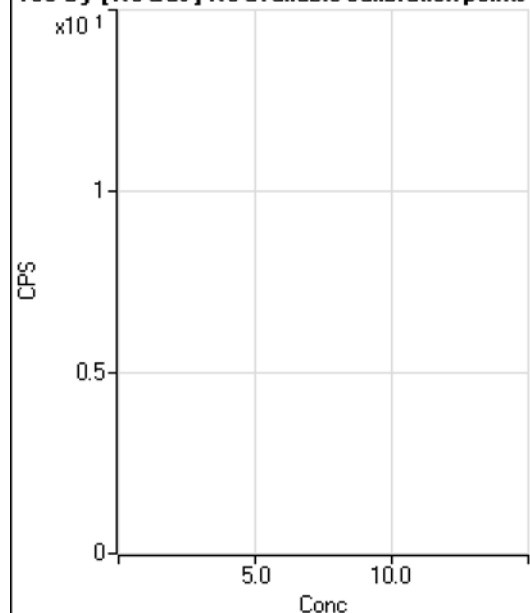
Min Conc: 0

150 Nd [No Gas] No available calibration points

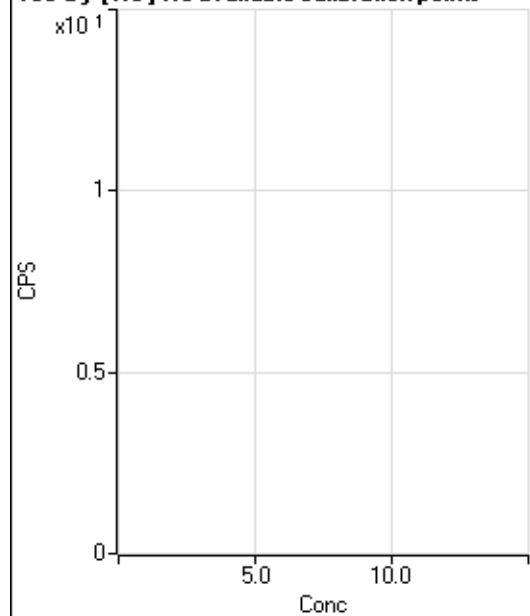
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			6.67		P	100.
4	☐			64.45		P	21.5
5	☐			151.12		P	15.5
6	☐			271.13		P	7.5
7	☐			540.03		P	3.3
8	☐			1706.83		P	4.1
9	☐			115.56		P	8.8

150 Nd [He] No available calibration points

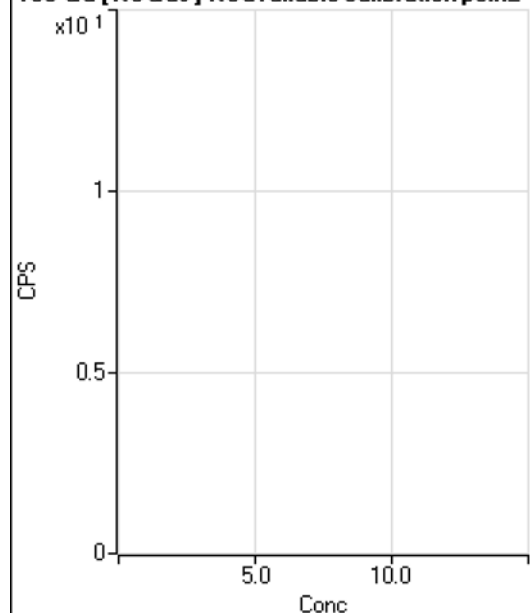
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			3.33		P	100.
4	☐			10.00		P	57.8
5	☐			18.89		P	44.4
6	☐			34.45		P	31.1
7	☐			76.67		P	19.0
8	☐			365.57		P	10.0
9	☐			54.45		P	12.7

156 Dy [No Gas] No available calibration points

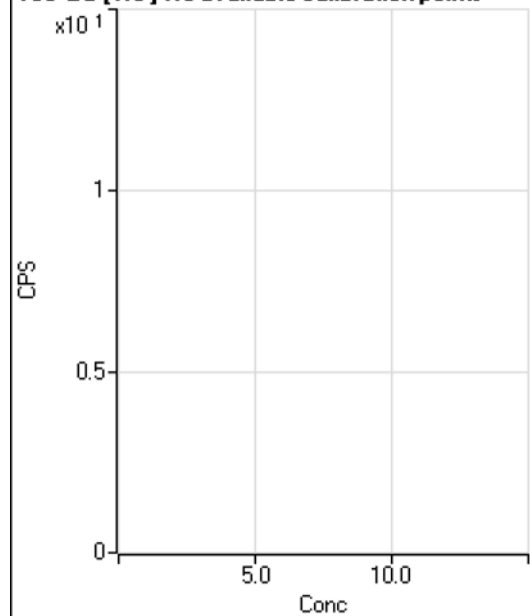
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐						
3	☐			11.11		P	114.
4	☐			22.22		P	57.3
5	☐			27.78		P	17.3
6	☐			55.56		P	45.8
7	☐			138.90		P	22.7
8	☐			577.81		P	17.1
9	☐			138.90		P	9.2

156 Dy [He] No available calibration points

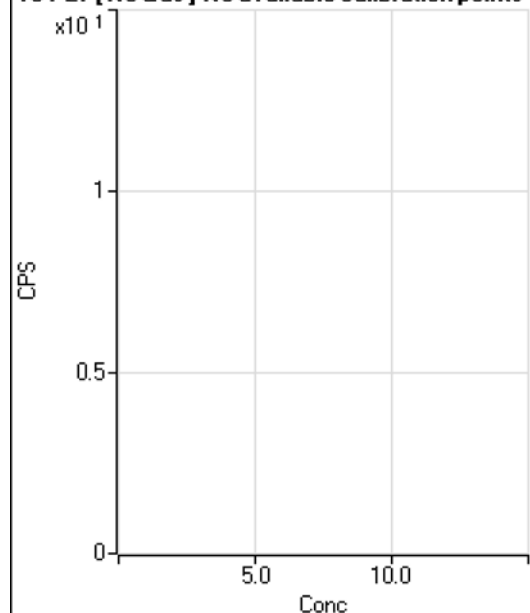
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			5.55		P	69.3
4	☐			20.00		P	0.0
5	☐			26.67		P	62.5
6	☐			58.89		P	23.6
7	☐			78.89		P	6.5
8	☐			405.57		P	9.1
9	☐			51.11		P	43.4

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

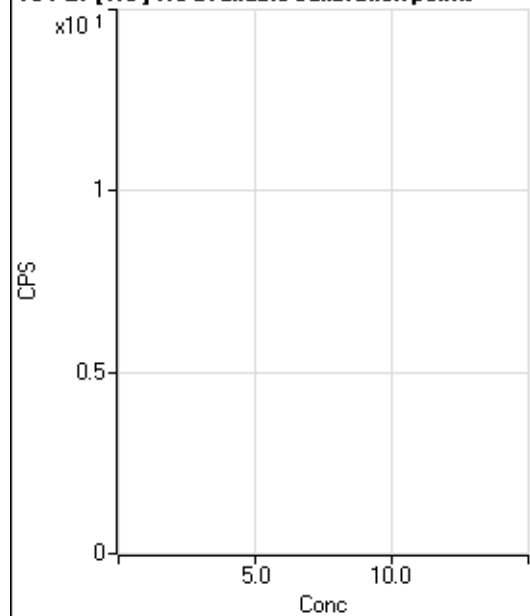
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	20.4
2	☐						
3	☐			72.23		P	26.7
4	☐			122.23		P	10.4
5	☐			116.67		P	14.3
6	☐			105.56		P	16.4
7	☐			127.78		P	15.1
8	☐			497.26		P	11.9
9	☐			186.12		P	9.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			223.34		P	15.7
2	☐						
3	☐			254.45		P	21.0
4	☐			208.90		P	10.6
5	☐			228.90		P	10.9
6	☐			228.89		P	1.7
7	☐			252.23		P	3.8
8	☐			424.46		P	3.2
9	☐			264.45		P	9.6

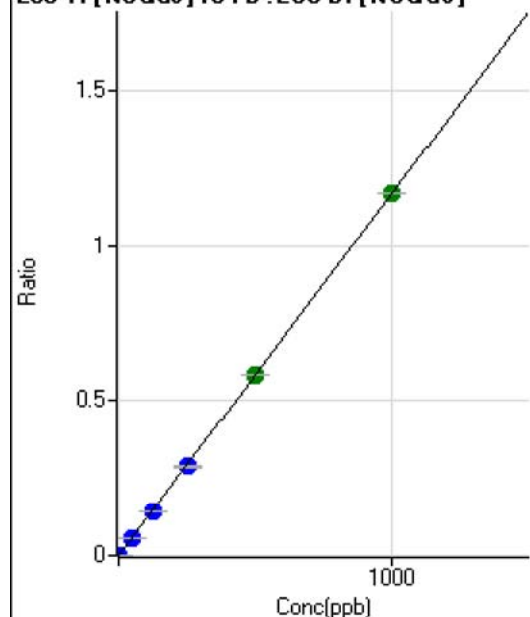
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	95.8
2	☐						
3	☐			58.34		P	24.7
4	☐			41.67		P	20.0
5	☐			47.22		P	87.1
6	☐			58.34		P	28.6
7	☐			38.89		P	12.4
8	☐			222.23		P	8.7
9	☐			69.45		P	70.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	33.1
2	☐						
3	☐			28.89		P	6.7
4	☐			31.11		P	55.0
5	☐			16.67		P	52.9
6	☐			22.22		P	22.9
7	☐			38.89		P	54.4
8	☐			148.90		P	24.1
9	☐			41.11		P	58.7

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	28.9
2	☐	0.100					
3	☐	1.000	0.982	10148.73	0.0012	P	0.7
4	☐	50.000	50.010	508479.03	0.0584	P	0.7
5	☐	125.000	123.808	1259942.52	0.1445	P	0.3
6	☐	250.000	247.053	2464520.67	0.2884	P	1.0
7	☐	500.000	498.639	4884451.15	0.5821	A	0.6
8	☐	1000.000	1001.565	9845718.97	1.1692	A	0.1
9	☐			4809.42	0.0007	P	1.3

$$y = 0.0012 * x + 5.4230E-006$$

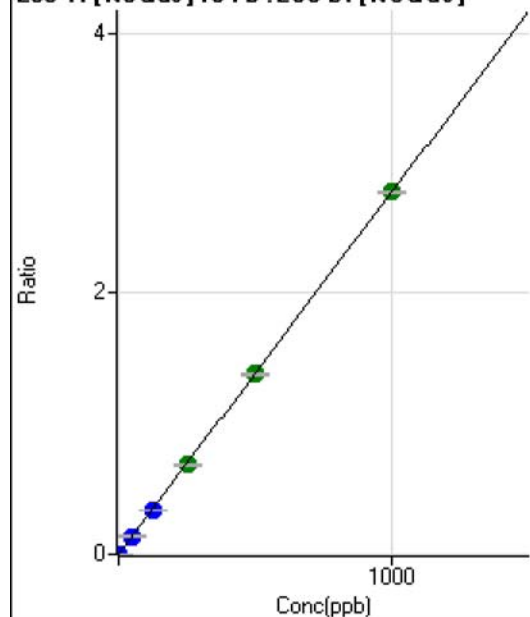
$$R = 1.0000$$

$$DL = 0.004029$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	26.3
2	☐	0.100					
3	☐	1.000	0.985	24242.37	0.0028	P	2.6
4	☐	50.000	50.139	1211888.49	0.1392	P	1.2
5	☐	125.000	123.652	2991455.92	0.3432	P	0.5
6	☐	250.000	247.418	5867516.93	0.6866	A	0.7
7	☐	500.000	498.170	11600572.31	1.3825	A	1.0
8	☐	1000.000	1001.722	23409492.36	2.7799	A	0.3
9	☐			11410.99	0.0016	P	5.5

$$y = 0.0028 * x + 1.7465E-005$$

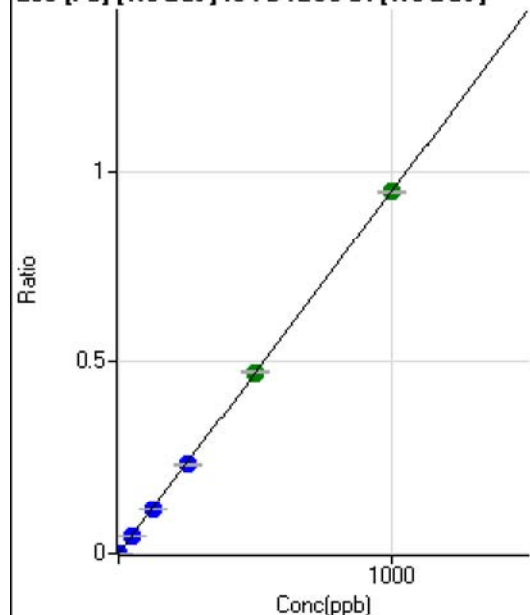
$$R = 1.0000$$

$$DL = 0.004962$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	451.88	0.0000	P	9.5
2	☐	0.100					
3	☐	1.000	0.978	8586.33	0.0010	P	2.4
4	☐	50.000	50.006	412861.36	0.0474	P	1.1
5	☐	125.000	124.536	1028579.14	0.1180	P	0.0
6	☐	250.000	247.281	2001672.82	0.2342	P	0.7
7	☐	500.000	500.618	3978858.83	0.4742	A	0.3
8	☐	1000.000	1000.428	7979034.78	0.9475	A	0.6
9	☐			46568.97	0.0066	P	0.9

$$y = 9.4707\text{E-}004 * x + 4.9009\text{E-}005$$

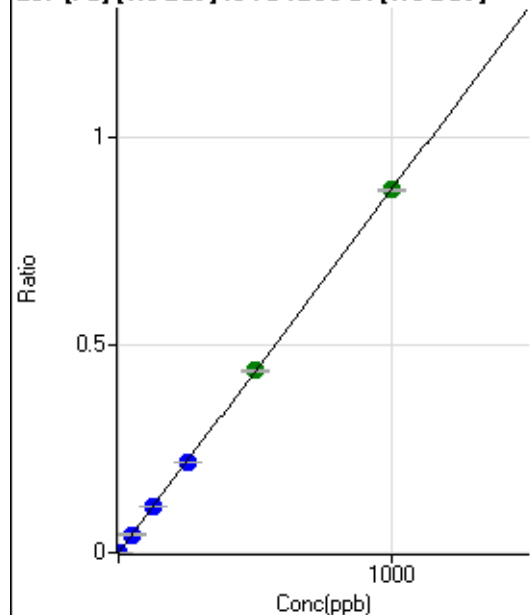
$$R = 1.0000$$

$$DL = 0.01474$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	412.98	0.0000	P	8.9
2	☐	0.100					
3	☐	1.000	0.938	7622.74	0.0009	P	3.5
4	☐	50.000	50.240	383068.74	0.0440	P	0.6
5	☐	125.000	124.618	950525.83	0.1090	P	0.1
6	☐	250.000	249.116	1862264.61	0.2179	P	0.3
7	☐	500.000	501.550	3681334.08	0.4387	A	0.5
8	☐	1000.000	999.482	7361786.63	0.8742	A	0.3
9	☐			39891.82	0.0056	P	0.2

$$y = 8.7463\text{E-}004 * x + 4.4780\text{E-}005$$

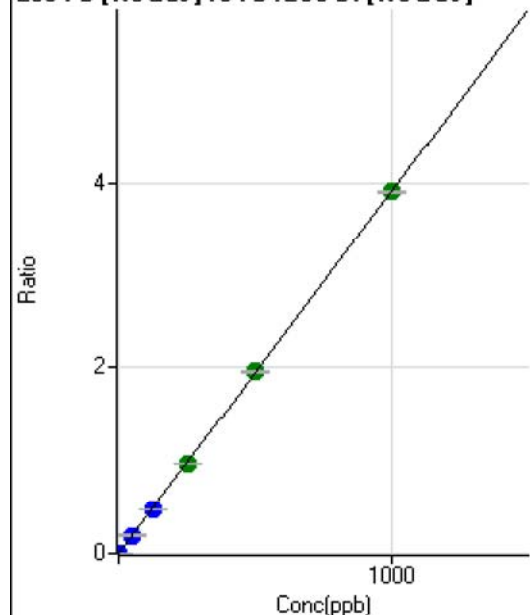
$$R = 1.0000$$

$$DL = 0.01373$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1772.32	0.0002	P	1.0
2	☐	0.100					
3	☐	1.000	0.967	34926.48	0.0040	P	0.9
4	☐	50.000	50.174	1706198.84	0.1959	P	0.8
5	☐	125.000	123.729	4209092.77	0.4828	P	0.3
6	☐	250.000	248.093	8271655.55	0.9680	A	0.3
7	☐	500.000	501.020	16401634.49	1.9546	A	0.3
8	☐	1000.000	1000.117	32854700.39	3.9015	A	0.3
9	☐			184239.87	0.0261	P	0.9

$$y = 0.0039 * x + 1.9220E-004$$

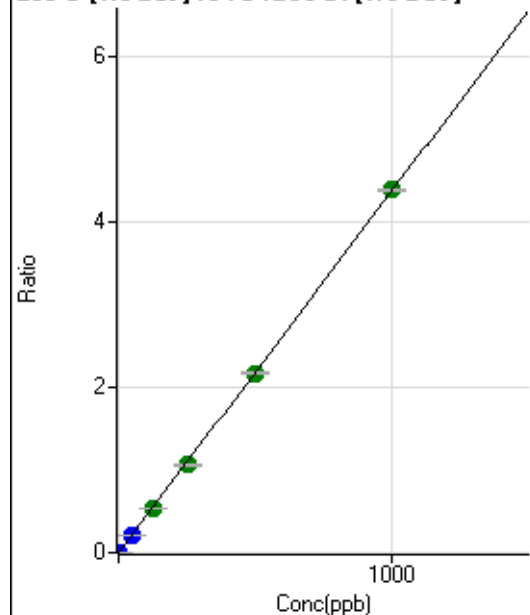
$$R = 1.0000$$

$$DL = 0.001492$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	29.8
2	☐	0.100					
3	☐	1.000	0.922	35610.99	0.0040	P	1.7
4	☐	50.000	48.067	1829025.06	0.2100	P	1.3
5	☐	125.000	120.042	4572087.91	0.5245	A	0.1
6	☐	250.000	243.022	9073419.13	1.0618	A	0.6
7	☐	500.000	495.558	18168005.96	2.1651	A	1.2
8	☐	1000.000	1004.682	36964145.27	4.3896	A	0.4
9	☐			5040.11	0.0007	P	18.3

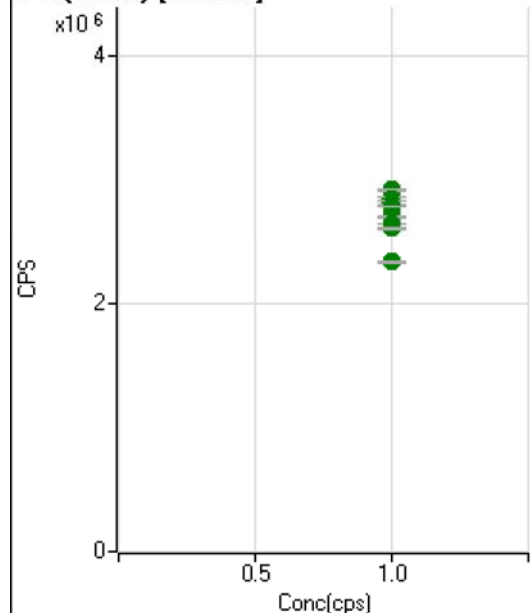
$$y = 0.0044 * x + 1.2357E-005$$

$$R = 1.0000$$

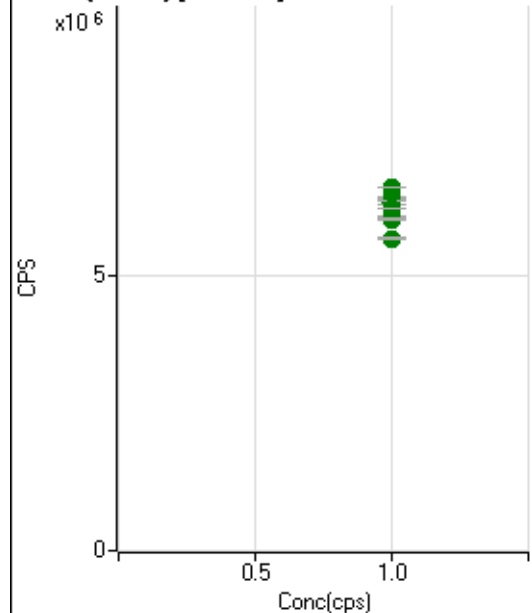
$$DL = 0.002524$$

Weight: <None>

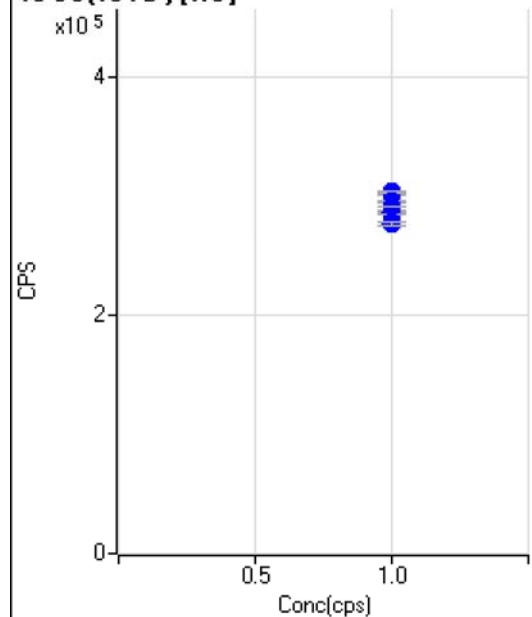
Min Conc: 0

6 Li(ISTD) [No Gas]

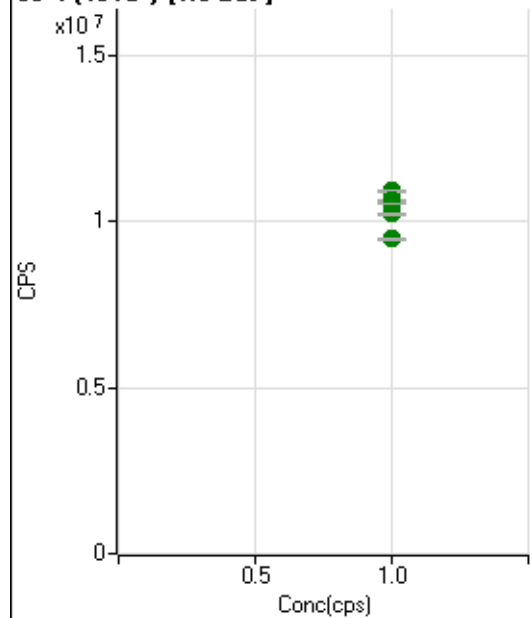
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2930311.52		A	0.4
2	☐	1.000					
3	☐	1.000		2855103.57		A	0.8
4	☐	1.000		2821383.68		A	0.9
5	☐	1.000		2798433.71		A	0.3
6	☐	1.000		2711631.14		A	1.0
7	☐	1.000		2656952.84		A	0.3
8	☐	1.000		2619997.06		A	0.5
9	☐	1.000		2338716.98		A	0.3

45 Sc(ISTD) [No Gas]

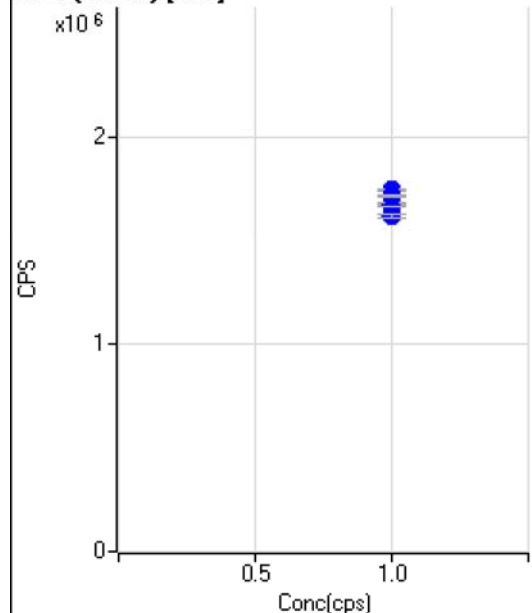
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6585934.35		A	0.0
2	☐	1.000					
3	☐	1.000		6416831.26		A	0.3
4	☐	1.000		6369815.46		A	0.6
5	☐	1.000		6324240.46		A	0.8
6	☐	1.000		6067381.30		A	0.2
7	☐	1.000		6019926.96		A	0.9
8	☐	1.000		6210287.38		A	0.4
9	☐	1.000		5666594.05		A	0.5

45 Sc(ISTD) [He]

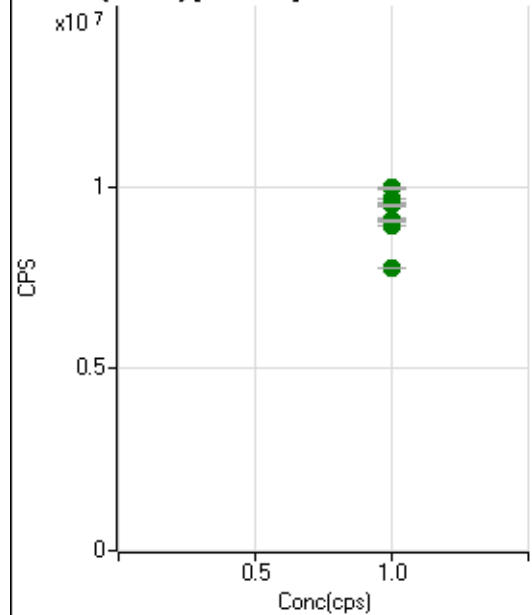
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		302361.81		P	0.4
2	☐	1.000					
3	☐	1.000		304575.79		P	0.5
4	☐	1.000		304108.59		P	0.4
5	☐	1.000		296436.53		P	0.7
6	☐	1.000		286408.76		P	0.4
7	☐	1.000		288060.54		P	1.1
8	☐	1.000		292209.11		P	0.2
9	☐	1.000		277038.06		P	1.2

89 Y(ISTD) [No Gas]

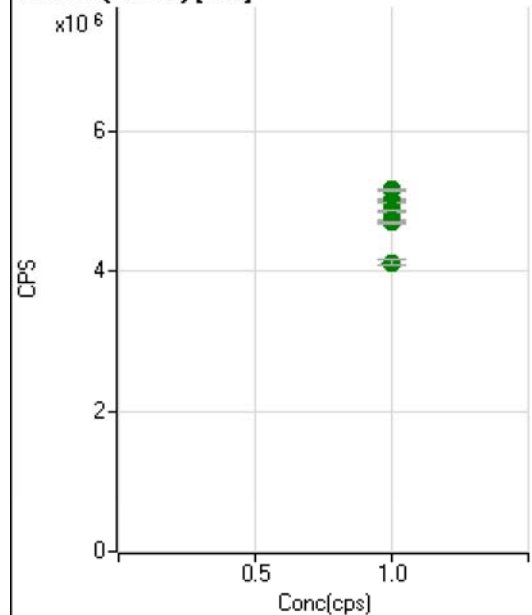
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10922426.09		A	0.8
2	☐	1.000					
3	☐	1.000		10644136.37		A	0.5
4	☐	1.000		10575392.55		A	0.2
5	☐	1.000		10571559.01		A	0.4
6	☐	1.000		10239158.67		A	0.2
7	☐	1.000		10220797.21		A	0.4
8	☐	1.000		10545464.50		A	0.1
9	☐	1.000		9473304.37		A	0.2

89 Y (ISTD) [He]

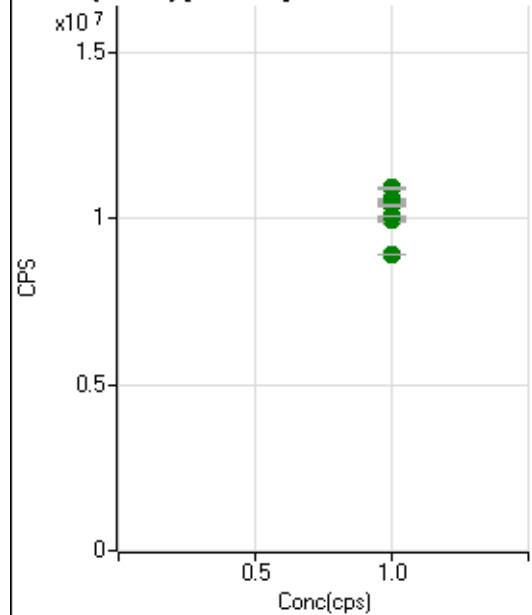
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1720519.50		P	0.2
2	☐	1.000					
3	☐	1.000		1736937.89		P	0.3
4	☐	1.000		1743371.35		P	0.2
5	☐	1.000		1715415.48		P	0.3
6	☐	1.000		1663587.27		P	0.5
7	☐	1.000		1676146.10		P	1.1
8	☐	1.000		1713127.66		P	0.4
9	☐	1.000		1618248.52		P	1.4

103 Rh (ISTD) [NoGas]

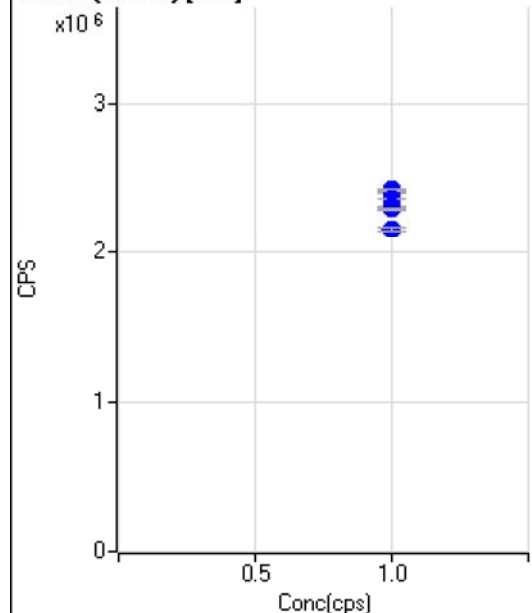
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9979093.28		A	0.4
2	☐	1.000					
3	☐	1.000		9683553.69		A	0.3
4	☐	1.000		9561504.73		A	0.7
5	☐	1.000		9500285.80		A	0.5
6	☐	1.000		9108354.37		A	0.4
7	☐	1.000		8939771.99		A	0.5
8	☐	1.000		9063375.81		A	0.4
9	☐	1.000		7759364.50		A	0.3

103 Rh(ISTD) [He]

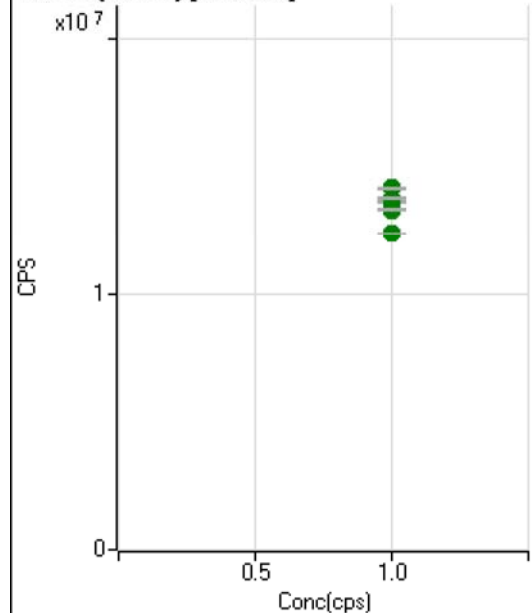
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5166393.64		A	0.5
2	☐	1.000					
3	☐	1.000		5022989.54		A	0.4
4	☐	1.000		4992116.80		A	0.2
5	☐	1.000		4871284.06		A	0.6
6	☐	1.000		4738825.27		A	0.4
7	☐	1.000		4702225.48		A	0.2
8	☐	1.000		4697189.31		A	0.1
9	☐	1.000		4113682.79		A	1.8

115 In(ISTD) [NoGas]

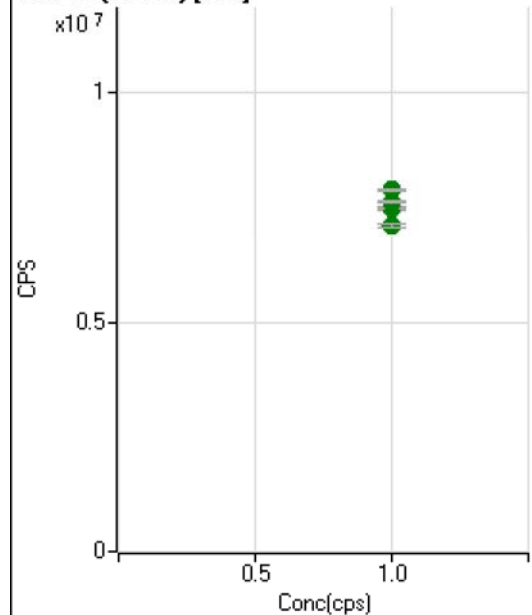
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10922340.03		A	0.4
2	☐	1.000					
3	☐	1.000		10577065.40		A	0.6
4	☐	1.000		10465430.83		A	0.2
5	☐	1.000		10410287.72		A	0.5
6	☐	1.000		10060278.18		A	0.4
7	☐	1.000		9932554.77		A	1.0
8	☐	1.000		10082082.75		A	0.2
9	☐	1.000		8915779.56		A	0.2

115 In(ISTD) [He]

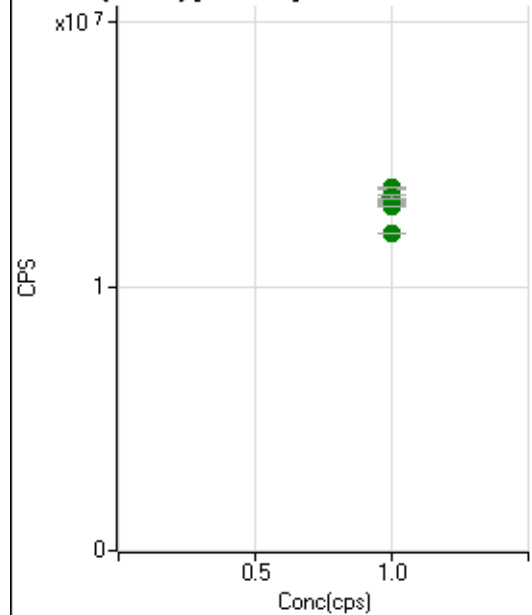
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2406499.15		P	0.6
2	☐	1.000					
3	☐	1.000		2420560.10		P	0.1
4	☐	1.000		2426085.02		P	0.5
5	☐	1.000		2369001.29		P	0.3
6	☐	1.000		2316105.16		P	0.3
7	☐	1.000		2298764.05		P	0.3
8	☐	1.000		2299631.74		P	0.4
9	☐	1.000		2159320.92		P	1.4

159 Tb(ISTD) [NoGas]

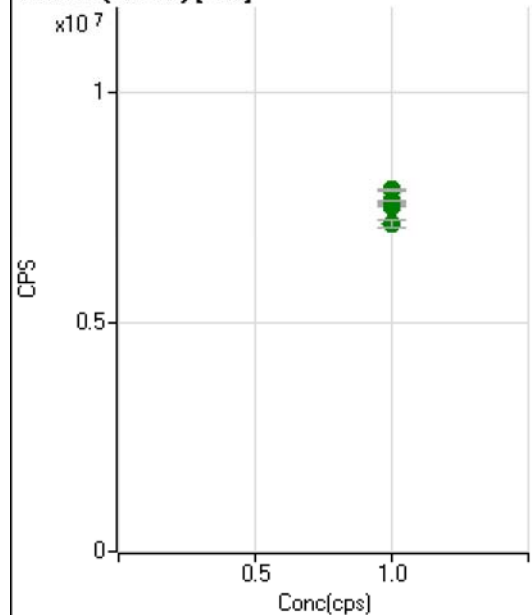
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14176490.90		A	0.3
2	☐	1.000					
3	☐	1.000		13661403.82		A	0.6
4	☐	1.000		13591880.21		A	0.1
5	☐	1.000		13653897.85		A	0.2
6	☐	1.000		13358591.33		A	0.4
7	☐	1.000		13325447.30		A	0.8
8	☐	1.000		13776162.29		A	0.4
9	☐	1.000		12399262.73		A	0.3

159 Tb(ISTD) [He]

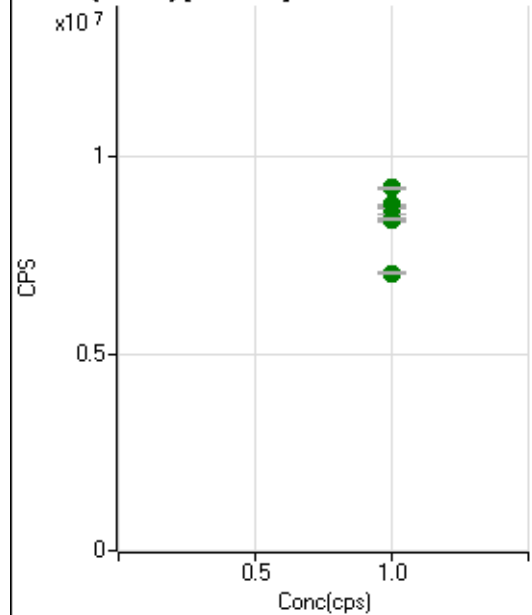
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7908678.15		A	0.6
2	☐	1.000					
3	☐	1.000		7648029.75		A	0.3
4	☐	1.000		7638935.51		A	0.6
5	☐	1.000		7557657.39		A	0.2
6	☐	1.000		7483263.29		A	0.4
7	☐	1.000		7517486.07		A	0.5
8	☐	1.000		7647280.23		A	0.3
9	☐	1.000		7121278.44		A	1.2

165 Ho(ISTD) [NoGas]

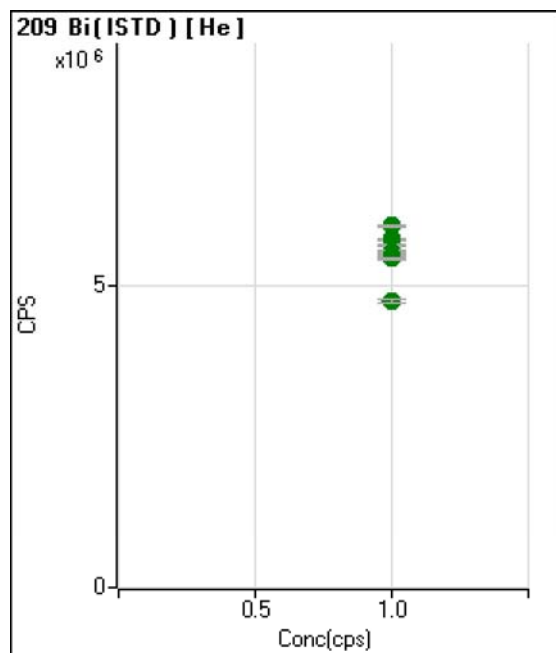
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13730465.24		A	0.6
2	☐	1.000					
3	☐	1.000		13274455.33		A	0.6
4	☐	1.000		13203577.99		A	0.6
5	☐	1.000		13292929.29		A	0.5
6	☐	1.000		13070686.57		A	0.5
7	☐	1.000		13020430.67		A	0.4
8	☐	1.000		13389140.40		A	1.1
9	☐	1.000		12034789.68		A	0.0

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7907057.45		A	0.6
2	☐	1.000					
3	☐	1.000		7665708.01		A	0.5
4	☐	1.000		7644463.36		A	0.6
5	☐	1.000		7601511.07		A	0.4
6	☐	1.000		7535102.74		A	0.3
7	☐	1.000		7584929.26		A	0.4
8	☐	1.000		7664495.44		A	0.4
9	☐	1.000		7163402.74		A	2.0

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9221341.25		A	0.2
2	☐	1.000					
3	☐	1.000		8808514.94		A	0.2
4	☐	1.000		8709091.54		A	0.8
5	☐	1.000		8717263.00		A	0.1
6	☐	1.000		8545312.23		A	0.2
7	☐	1.000		8391308.14		A	0.6
8	☐	1.000		8420985.64		A	0.4
9	☐	1.000		7061903.37		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6022203.87		A	0.5
2	☐	1.000					
3	☐	1.000		5803226.65		A	0.1
4	☐	1.000		5766720.68		A	0.1
5	☐	1.000		5700532.62		A	0.3
6	☐	1.000		5601675.06		A	0.2
7	☐	1.000		5527429.29		A	0.6
8	☐	1.000		5476445.06		A	0.3
9	☐	1.000		4748861.84		A	1.4

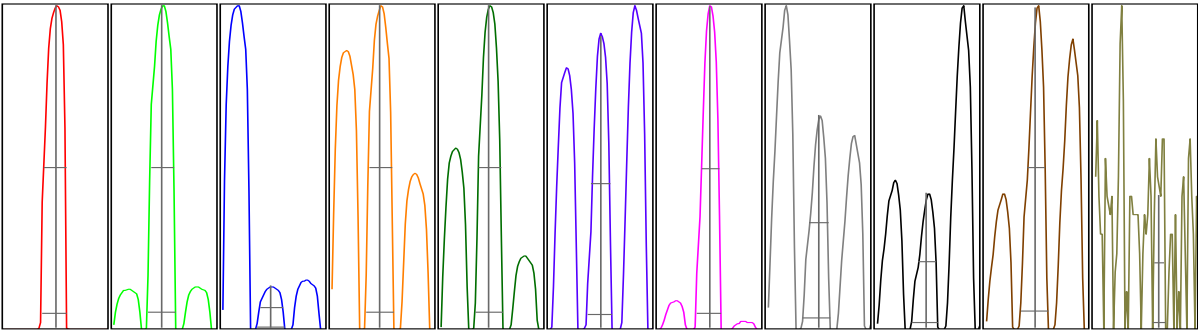
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7080118-MS .b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(Flag)	
9	11373	1.41	5.00		
24	517434	0.96	5.00		
25	67354	1.17	5.00		
26	76916	1.06	5.00		
59	88361	0.70	5.00		
113	11909	0.83	5.00		
115	149055	2.00	5.00		
206	35580	1.35	5.00		
207	32184	1.08	5.00		
208	76387	1.29	5.00		
220	0	45.80			

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	11143	11272	11454	11465	11529
24	510471	513850	521010	520368	521472
25	66234	66833	67737	68068	67897
26	75678	76575	77166	77405	77754
59	87519	87925	88569	88914	88877
113	12036	11941	11952	11811	11806
115	152873	150621	149532	146852	145396
206	34969	35246	35601	35979	36108
207	31744	31885	32334	32420	32535
208	75169	75661	76483	77008	77611
220	0	0	1	0	0

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	18520	9.05	8.9 - 9.1		0.742	0.900	
24	800951	23.95	23.9 - 24.1		0.829	0.900	
25	105015	24.95	24.9 - 25.1		0.827	0.900	
26	122037	25.95	25.9 - 26.1		0.828	0.900	
59	149495	58.95	58.9 - 59.1		0.810	0.900	
113	23221	113.05	112.9 - 113.1		0.729	0.900	
115	289249	115.05	114.9 - 115.1		0.730	0.900	
206	69239	206.05	205.9 - 206.1		0.784	0.900	
207	62664	207.00	206.9 - 207.1		0.751	0.900	
208	149082	208.00	207.9 - 208.1		0.801	0.900	
220	0	220.40	-		0.345		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V	Deflect	15.0	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	24192	0.28	
89	46677	0.42	
205	34674	0.53	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	24201	24072	24227	24241	24219
89	46549	46428	46767	46937	46703
205	34749	34402	34801	34841	34577

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	2.4	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	5.0	V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:30:35	DataFile Name :	003CALB_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.19	0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.04	-0.04	0.08	0.00	N/A	ppb
Boron	11-1	0.01	-0.03	0.02	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.06	0.00	0.00	N/A	ppb
Cadmium	106-1	0.66	-0.74	0.08	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.00	0.02	0.00	N/A	ppb
Calcium	43-1	0.18	-0.90	0.72	0.00	N/A	ppb
Calcium	44-1	0.10	0.20	-0.30	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.04	-0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.08	0.05	0.03	0.00	N/A	ppb
Iron	57-2	0.43	0.44	-0.87	0.00	N/A	ppb
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.26	0.07	0.19	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:30:35	DataFile Name :	003CALB_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-28.89	23.03	-4.15	-3.33		ppb
Potassium	39-2	-0.21	-0.29	0.50	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.24	-0.12	-0.12	0.00	N/A	ppb
Selenium	78-2	-0.43	0.66	-0.24	0.00	N/A	ppb
Selenium	82-1	-0.18	0.19	-0.01	0.00	N/A	ppb
Silicon	28-1	0.22	0.02	-0.24	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.05	0.67	0.39	0.00	N/A	ppb
Strontium	86-1	0.02	-0.04	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-129.07	-110.39	-185.23	-141.57		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.01	0.03	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:30:35	DataFile Name :	003CALB_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.02	0.02	0.00	N/A	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:38:54	DataFile Name :	005CALS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.67	20.56	19.07	19.10	7.56	ppb
Antimony	121-1	2.01	2.01	2.05	2.02	1.09	ppb
Arsenic	75-2	0.97	1.10	0.92	1.00	9.40	ppb
Barium	135-1	10.18	10.11	10.35	10.21	1.18	ppb
Barium	137-1	10.13	10.07	10.05	10.09	0.39	ppb
Beryllium	9-1	1.03	1.04	1.16	1.08	6.65	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	22.65	24.60	25.60	24.28	6.17	ppb
Boron	11-1	24.36	24.72	25.08	24.72	1.47	ppb
Cadmium	111-1	1.07	0.95	1.17	1.06	10.28	ppb
Cadmium	106-1	1.60	-0.15	2.97	1.47	105.83	ppb
Cadmium	108-1	1.12	1.42	0.92	1.15	22.10	ppb
Calcium	43-1	476.09	467.33	491.70	478.38	2.58	ppb
Calcium	44-1	461.75	465.08	467.65	464.83	0.64	ppb
Chromium	52-2	2.06	2.14	2.21	2.14	3.60	ppb
Cobalt	59-2	1.09	1.03	1.02	1.05	3.76	ppb
Copper	63-2	1.95	2.11	2.01	2.03	4.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	50.94	50.81	51.80	51.18	1.05	ppb
Iron	57-2	51.05	52.82	52.32	52.06	1.75	ppb
Lead	206-1	0.97	1.01	0.96	0.98	2.50	ppb
Lead	207-1	0.92	0.92	0.98	0.94	3.64	ppb
Lead	208-1	0.96	0.97	0.97	0.97	0.96	ppb
Lithium	6-1				97		%
Magnesium	24-2	505.09	490.93	495.34	497.12	1.46	ppb
Manganese	55-2	1.11	1.08	1.15	1.11	2.91	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:38:54	DataFile Name :	005CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.79	4.98	4.95	4.91	2.12	ppb
Molybdenum	95-1	4.96	4.89	4.90	4.92	0.78	ppb
Molybdenum	96-1	4.92	4.78	4.96	4.89	1.89	ppb
Molybdenum	97-1	4.92	5.06	4.86	4.95	2.13	ppb
Molybdenum	98-1	4.95	4.89	4.90	4.92	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.12	1.19	1.11	7.60	ppb
Phosphorus	31-2	12.27	-1.95	-0.32	3.33	233.58	ppb
Potassium	39-2	495.64	484.63	484.40	488.22	1.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	5.71	6.40	3.89	5.34	24.37	ppb
Selenium	78-2	5.41	4.35	5.65	5.14	13.52	ppb
Selenium	82-1	5.61	5.17	4.97	5.25	6.24	ppb
Silicon	28-1	16.19	15.58	15.50	15.76	2.38	ppb
Silver	109-1	1.05	1.06	1.05	1.05	0.50	ppb
Silver	107-1	1.06	1.05	1.11	1.07	2.84	ppb
Sodium	23-2	499.28	504.94	500.66	501.63	0.59	ppb
Strontium	86-1	0.96	1.08	1.08	1.04	6.89	ppb
Strontium	88-1	0.97	0.99	0.98	0.98	1.08	ppb
Sulfur	34-1	156.27	120.43	148.00	141.57	13.26	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.98	0.98	0.99	0.98	0.70	ppb
Thallium	205-1	0.96	1.01	0.99	0.99	2.63	ppb
Tin	118-1	4.99	5.00	5.03	5.01	0.44	ppb
Titanium	47-1	5.16	5.06	5.47	5.23	4.10	ppb
Uranium	238-1	0.91	0.94	0.92	0.92	1.75	ppb
Vanadium	51-2	4.85	4.99	4.84	4.89	1.67	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	2.36	2.16	2.23	2.25	4.59	ppb
Zirconium	90-1	1.01	0.97	1.02	1.00	3.00	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:38:54	DataFile Name :	005CALS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.03	1.02	1.02	1.44	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 12:42:47 DataFile Name : 006CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1010.24	993.86	972.10	992.07	1.93	ppb
Antimony	121-1	52.16	51.64	51.72	51.84	0.54	ppb
Arsenic	75-2	51.18	51.65	50.28	51.04	1.36	ppb
Barium	135-1	258.45	257.34	257.39	257.72	0.24	ppb
Barium	137-1	259.80	258.31	257.82	258.64	0.40	ppb
Beryllium	9-1	54.49	52.93	52.57	53.33	1.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	50.88	50.60	51.09	50.86	0.48	ppb
Boron	11-1	51.95	51.86	50.85	51.55	1.18	ppb
Cadmium	111-1	54.68	54.33	54.47	54.49	0.33	ppb
Cadmium	106-1	52.93	55.14	55.21	54.43	2.38	ppb
Cadmium	108-1	54.13	54.13	56.02	54.76	1.99	ppb
Calcium	43-1	4986.01	4965.34	4975.57	4975.64	0.21	ppb
Calcium	44-1	4958.66	4903.98	4902.48	4921.70	0.65	ppb
Chromium	52-2	50.62	50.77	49.91	50.43	0.91	ppb
Cobalt	59-2	52.32	51.94	50.64	51.63	1.71	ppb
Copper	63-2	105.04	106.16	103.89	105.03	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	2588.26	2567.16	2499.09	2551.50	1.83	ppb
Iron	57-2	2632.20	2615.31	2545.86	2597.79	1.76	ppb
Lead	206-1	50.63	49.84	49.55	50.01	1.11	ppb
Lead	207-1	50.55	50.25	49.92	50.24	0.63	ppb
Lead	208-1	50.61	50.05	49.87	50.17	0.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	5181.20	5172.66	5008.57	5120.81	1.90	ppb
Manganese	55-2	102.70	101.68	99.91	101.43	1.39	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:42:47	DataFile Name :	006CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	254.33	253.49	252.55	253.45	0.35	ppb
Molybdenum	95-1	253.36	252.45	253.10	252.97	0.18	ppb
Molybdenum	96-1	253.65	251.71	252.26	252.54	0.40	ppb
Molybdenum	97-1	254.95	252.14	253.11	253.40	0.56	ppb
Molybdenum	98-1	254.89	253.67	251.61	253.39	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.23	52.76	51.40	52.13	1.31	ppb
Phosphorus	31-2	1055.28	1044.26	1031.21	1043.58	1.15	ppb
Potassium	39-2	2471.38	2501.46	2470.49	2481.11	0.71	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	53.82	57.70	60.38	57.30	5.75	ppb
Selenium	78-2	54.33	52.42	54.73	53.82	2.29	ppb
Selenium	82-1	52.60	52.68	54.32	53.20	1.83	ppb
Silicon	28-1	60.67	59.03	59.96	59.89	1.37	ppb
Silver	109-1	54.07	54.68	53.96	54.24	0.72	ppb
Silver	107-1	54.67	54.62	54.49	54.59	0.17	ppb
Sodium	23-2	5059.93	5104.46	5003.23	5055.87	1.00	ppb
Strontium	86-1	51.48	50.97	50.34	50.93	1.12	ppb
Strontium	88-1	50.89	50.74	50.48	50.70	0.41	ppb
Sulfur	34-1	1353.46	1325.16	1362.30	1346.97	1.44	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	50.17	50.24	49.62	50.01	0.68	ppb
Thallium	205-1	50.84	49.87	49.70	50.14	1.23	ppb
Tin	118-1	52.47	51.38	52.34	52.06	1.14	ppb
Titanium	47-1	257.77	250.71	255.40	254.63	1.41	ppb
Uranium	238-1	48.32	47.36	48.52	48.07	1.28	ppb
Vanadium	51-2	50.35	50.79	49.35	50.16	1.48	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	102.08	101.75	98.88	100.90	1.74	ppb
Zirconium	90-1	50.58	50.36	50.33	50.42	0.27	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:42:47	DataFile Name :	006CALS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.52	50.34	50.13	50.33	0.39	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:46:55	DataFile Name :	007CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2462.97	2492.60	2497.35	2484.30	0.75	ppb
Antimony	121-1	126.77	127.23	126.64	126.88	0.25	ppb
Arsenic	75-2	129.37	127.08	128.56	128.34	0.90	ppb
Barium	135-1	630.17	635.44	633.11	632.91	0.42	ppb
Barium	137-1	629.05	635.85	631.47	632.12	0.54	ppb
Beryllium	9-1	130.57	129.65	131.01	130.41	0.53	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	121.54	123.28	129.61	124.81	3.40	ppb
Boron	11-1	125.94	128.26	129.90	128.03	1.55	ppb
Cadmium	111-1	133.61	133.38	131.28	132.76	0.97	ppb
Cadmium	106-1	136.00	130.68	131.74	132.81	2.12	ppb
Cadmium	108-1	132.18	133.77	132.04	132.66	0.72	ppb
Calcium	43-1	12117.11	12371.24	12396.00	12294.78	1.26	ppb
Calcium	44-1	12003.32	12134.19	12172.21	12103.24	0.73	ppb
Chromium	52-2	127.44	127.36	128.94	127.91	0.70	ppb
Cobalt	59-2	129.40	129.30	130.40	129.70	0.47	ppb
Copper	63-2	261.40	260.28	263.02	261.56	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	56-2	6415.67	6465.01	6488.09	6456.25	0.57	ppb
Iron	57-2	6517.05	6547.20	6519.89	6528.05	0.26	ppb
Lead	206-1	124.55	124.47	124.58	124.54	0.05	ppb
Lead	207-1	124.80	124.50	124.55	124.62	0.12	ppb
Lead	208-1	124.05	123.78	123.36	123.73	0.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	12843.45	12860.97	12932.53	12878.99	0.37	ppb
Manganese	55-2	254.35	254.64	256.32	255.11	0.42	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:46:55	DataFile Name :	007CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	624.92	628.37	624.48	625.92	0.34	ppb
Molybdenum	95-1	620.46	622.73	625.10	622.77	0.37	ppb
Molybdenum	96-1	623.24	623.88	625.93	624.35	0.23	ppb
Molybdenum	97-1	624.01	624.46	622.60	623.69	0.16	ppb
Molybdenum	98-1	620.84	625.97	621.11	622.64	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.45	130.00	130.14	130.19	0.18	ppb
Phosphorus	31-2	2601.84	2527.99	2562.06	2563.96	1.44	ppb
Potassium	39-2	6149.99	6166.57	6246.64	6187.73	0.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	140.23	120.29	135.04	131.85	7.85	ppb
Selenium	78-2	132.20	129.50	134.50	132.07	1.90	ppb
Selenium	82-1	132.77	131.84	132.21	132.27	0.35	ppb
Silicon	28-1	143.45	148.70	149.56	147.24	2.24	ppb
Silver	109-1	132.22	131.32	130.88	131.47	0.52	ppb
Silver	107-1	131.96	132.74	132.38	132.36	0.29	ppb
Sodium	23-2	12634.17	12731.26	12801.50	12722.31	0.66	ppb
Strontium	86-1	126.21	126.82	127.96	127.00	0.70	ppb
Strontium	88-1	125.40	125.72	125.58	125.56	0.13	ppb
Sulfur	34-1	2628.03	2739.99	2733.69	2700.57	2.33	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	123.77	123.50	124.15	123.81	0.26	ppb
Thallium	205-1	123.27	123.36	124.32	123.65	0.47	ppb
Tin	118-1	127.84	127.64	127.85	127.78	0.09	ppb
Titanium	47-1	626.13	634.59	634.90	631.87	0.79	ppb
Uranium	238-1	119.89	120.15	120.08	120.04	0.11	ppb
Vanadium	51-2	126.03	125.69	126.87	126.19	0.48	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	252.02	253.62	254.04	253.23	0.42	ppb
Zirconium	90-1	124.28	125.40	123.96	124.55	0.61	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:46:55	DataFile Name :	007CALS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.68	126.07	126.13	125.63	0.65	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:50:43	DataFile Name :	008CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5053.97	4987.67	4917.61	4986.42	1.37	ppb
Antimony	121-1	251.93	251.01	250.17	251.04	0.35	ppb
Arsenic	75-2	255.24	257.05	255.67	255.99	0.37	ppb
Barium	135-1	1252.75	1257.63	1256.43	1255.61	0.20	ppb
Barium	137-1	1262.80	1255.40	1259.82	1259.34	0.30	ppb
Beryllium	9-1	255.17	257.13	256.88	256.39	0.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	245.56	254.07	248.87	249.50	1.72	ppb
Boron	11-1	247.88	253.39	255.49	252.25	1.56	ppb
Cadmium	111-1	262.97	264.04	263.03	263.35	0.23	ppb
Cadmium	106-1	258.50	262.58	257.26	259.44	1.07	ppb
Cadmium	108-1	257.40	267.38	258.99	261.26	2.05	ppb
Calcium	43-1	24629.27	24479.75	24854.75	24654.59	0.77	ppb
Calcium	44-1	24413.46	24241.70	24514.24	24389.80	0.57	ppb
Chromium	52-2	254.23	252.91	254.41	253.85	0.32	ppb
Cobalt	59-2	256.74	256.74	255.93	256.47	0.18	ppb
Copper	63-2	519.39	519.79	517.15	518.78	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	12981.53	12907.61	12881.59	12923.58	0.40	ppb
Iron	57-2	12975.44	13079.94	13045.57	13033.65	0.41	ppb
Lead	206-1	245.61	247.09	249.14	247.28	0.72	ppb
Lead	207-1	248.81	249.87	248.67	249.12	0.26	ppb
Lead	208-1	247.19	248.85	248.24	248.09	0.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	26036.27	25830.66	25652.42	25839.78	0.74	ppb
Manganese	55-2	509.34	511.66	508.89	509.96	0.29	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:50:43	DataFile Name :	008CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1262.30	1249.09	1267.44	1259.61	0.75	ppb
Molybdenum	95-1	1258.72	1254.02	1261.92	1258.22	0.32	ppb
Molybdenum	96-1	1255.43	1258.06	1267.42	1260.30	0.50	ppb
Molybdenum	97-1	1255.63	1251.13	1260.40	1255.72	0.37	ppb
Molybdenum	98-1	1259.82	1249.81	1254.13	1254.59	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.39	259.30	259.21	259.30	0.03	ppb
Phosphorus	31-2	5396.68	5089.65	5037.24	5174.52	3.75	ppb
Potassium	39-2	12257.39	12201.01	12150.71	12203.04	0.44	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	77-2	270.43	265.04	264.26	266.58	1.26	ppb
Selenium	78-2	259.24	254.22	258.99	257.48	1.10	ppb
Selenium	82-1	260.84	261.99	264.35	262.39	0.68	ppb
Silicon	28-1	285.54	287.62	287.21	286.79	0.38	ppb
Silver	109-1	255.62	260.22	258.59	258.14	0.90	ppb
Silver	107-1	256.74	258.75	259.54	258.35	0.56	ppb
Sodium	23-2	25652.96	25386.15	25541.15	25526.75	0.52	ppb
Strontium	86-1	253.14	252.73	253.90	253.26	0.23	ppb
Strontium	88-1	249.91	250.43	252.12	250.82	0.46	ppb
Sulfur	34-1	5412.74	5368.67	5225.03	5335.48	1.84	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	244.69	247.05	249.42	247.05	0.96	ppb
Thallium	205-1	248.43	245.44	248.38	247.42	0.69	ppb
Tin	118-1	253.22	252.81	254.25	253.42	0.29	ppb
Titanium	47-1	1251.70	1260.42	1260.69	1257.60	0.41	ppb
Uranium	238-1	244.70	241.59	242.78	243.02	0.64	ppb
Vanadium	51-2	253.00	251.07	253.16	252.41	0.46	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	503.10	500.96	502.61	502.22	0.22	ppb
Zirconium	90-1	251.81	248.63	250.79	250.41	0.65	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:50:43	DataFile Name :	008CALS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.66	250.12	252.97	250.92	0.71	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:54:29	DataFile Name :	009CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9917.06	9787.30	9756.10	9820.16	0.87	ppb
Antimony	121-1	506.82	503.08	505.29	505.07	0.37	ppb
Arsenic	75-2	507.81	510.93	504.40	507.71	0.64	ppb
Barium	135-1	2518.81	2503.14	2526.68	2516.21	0.48	ppb
Barium	137-1	2528.92	2514.37	2516.40	2519.90	0.31	ppb
Beryllium	9-1	505.79	504.40	503.25	504.48	0.25	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	492.80	494.87	503.38	497.02	1.13	ppb
Boron	11-1	492.08	494.71	505.29	497.36	1.41	ppb
Cadmium	111-1	513.97	514.71	513.12	513.93	0.15	ppb
Cadmium	106-1	511.33	513.62	512.25	512.40	0.23	ppb
Cadmium	108-1	516.63	513.45	514.92	515.00	0.31	ppb
Calcium	43-1	48317.80	48571.44	49136.54	48675.26	0.86	ppb
Calcium	44-1	48260.01	48581.48	48676.01	48505.83	0.45	ppb
Chromium	52-2	507.98	498.80	505.32	504.03	0.94	ppb
Cobalt	59-2	510.25	501.87	509.67	507.26	0.92	ppb
Copper	63-2	1023.56	1004.88	1016.54	1014.99	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				96		%
Iron	56-2	25981.05	25358.53	25666.27	25668.62	1.21	ppb
Iron	57-2	25953.63	25386.23	25949.13	25762.99	1.27	ppb
Lead	206-1	498.70	501.30	501.86	500.62	0.34	ppb
Lead	207-1	499.42	501.12	504.11	501.55	0.47	ppb
Lead	208-1	499.25	501.22	502.59	501.02	0.33	ppb
Lithium	6-1				91		%
Magnesium	24-2	51389.20	50057.51	50586.73	50677.81	1.32	ppb
Manganese	55-2	1020.80	997.71	1007.84	1008.78	1.15	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:54:29	DataFile Name :	009CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2520.57	2501.31	2513.38	2511.75	0.39	ppb
Molybdenum	95-1	2509.32	2504.80	2517.01	2510.38	0.25	ppb
Molybdenum	96-1	2509.46	2509.94	2507.95	2509.12	0.04	ppb
Molybdenum	97-1	2513.25	2506.91	2505.72	2508.62	0.16	ppb
Molybdenum	98-1	2501.38	2518.27	2496.68	2505.44	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.49	507.24	511.73	510.16	0.49	ppb
Phosphorus	31-2	10165.89	10295.57	10110.38	10190.61	0.93	ppb
Potassium	39-2	24574.53	24273.13	24409.98	24419.21	0.62	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	77-2	531.85	522.78	489.99	514.87	4.28	ppb
Selenium	78-2	515.44	504.75	508.29	509.49	1.07	ppb
Selenium	82-1	514.13	516.32	512.37	514.28	0.39	ppb
Silicon	28-1	513.30	511.96	524.19	516.49	1.30	ppb
Silver	109-1	511.36	508.50	510.42	510.09	0.29	ppb
Silver	107-1	514.92	508.98	512.86	512.25	0.59	ppb
Sodium	23-2	50676.75	49580.58	50219.18	50158.84	1.10	ppb
Strontium	86-1	503.82	504.44	505.21	504.49	0.14	ppb
Strontium	88-1	501.72	497.54	504.75	501.34	0.72	ppb
Sulfur	34-1	9896.04	9993.73	10235.35	10041.71	1.74	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	494.93	500.35	500.64	498.64	0.65	ppb
Thallium	205-1	492.48	500.62	501.41	498.17	0.99	ppb
Tin	118-1	506.40	506.12	508.31	506.95	0.24	ppb
Titanium	47-1	2492.64	2521.34	2555.20	2523.06	1.24	ppb
Uranium	238-1	496.91	489.24	500.52	495.56	1.16	ppb
Vanadium	51-2	505.01	497.81	501.96	501.59	0.72	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	976.24	973.43	978.99	976.22	0.29	ppb
Zirconium	90-1	505.06	501.20	505.79	504.01	0.49	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:54:29	DataFile Name :	009CALS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.55	497.98	500.52	498.35	0.40	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:58:12	DataFile Name :	010CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19200.97	19067.94	19040.98	19103.30	0.45	ppb
Antimony	121-1	990.61	999.16	1000.87	996.88	0.55	ppb
Arsenic	75-2	994.39	992.03	996.12	994.18	0.21	ppb
Barium	135-1	4964.45	4993.17	5009.74	4989.12	0.46	ppb
Barium	137-1	4970.51	4989.27	4999.40	4986.39	0.29	ppb
Beryllium	9-1	988.50	997.19	1000.26	995.32	0.61	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	976.54	1004.72	1023.59	1001.62	2.36	ppb
Boron	11-1	982.51	1005.43	1012.98	1000.31	1.59	ppb
Cadmium	111-1	982.65	986.59	996.27	988.50	0.71	ppb
Cadmium	106-1	995.77	981.88	993.08	990.24	0.74	ppb
Cadmium	108-1	981.87	994.73	988.87	988.49	0.65	ppb
Calcium	43-1	96238.40	97064.67	96986.94	96763.34	0.47	ppb
Calcium	44-1	96069.10	96612.36	96575.97	96419.14	0.31	ppb
Chromium	52-2	995.05	1000.10	994.75	996.63	0.30	ppb
Cobalt	59-2	988.98	996.41	996.85	994.08	0.44	ppb
Copper	63-2	1981.77	1993.75	1982.82	1986.11	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	50443.24	50855.44	50551.05	50616.58	0.42	ppb
Iron	57-2	50582.74	50728.13	50122.89	50477.92	0.63	ppb
Lead	206-1	1005.20	1002.29	993.79	1000.43	0.59	ppb
Lead	207-1	999.20	996.40	1002.84	999.48	0.32	ppb
Lead	208-1	1001.59	997.05	1001.71	1000.12	0.27	ppb
Lithium	6-1				89		%
Magnesium	24-2	99944.08	98741.44	98462.17	99049.23	0.80	ppb
Manganese	55-2	1996.01	1993.02	1988.20	1992.41	0.20	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:58:12	DataFile Name :	010CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4965.37	4991.92	5017.01	4991.43	0.52	ppb
Molybdenum	95-1	4975.77	5001.94	5000.94	4992.89	0.30	ppb
Molybdenum	96-1	4988.42	4985.27	5004.77	4992.82	0.21	ppb
Molybdenum	97-1	4981.98	5002.34	4998.43	4994.25	0.22	ppb
Molybdenum	98-1	4998.29	4983.57	5006.91	4996.26	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.85	995.54	998.13	991.84	0.88	ppb
Phosphorus	31-2	20010.04	19616.59	19926.04	19850.89	1.04	ppb
Potassium	39-2	48031.70	48121.12	48118.81	48090.54	0.11	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	77-2	1007.76	964.09	989.74	987.20	2.22	ppb
Selenium	78-2	992.91	985.56	998.45	992.31	0.65	ppb
Selenium	82-1	987.34	987.73	991.01	988.69	0.20	ppb
Silicon	28-1	969.06	985.78	982.85	979.23	0.91	ppb
Silver	109-1	985.53	995.47	994.68	991.90	0.56	ppb
Silver	107-1	991.67	989.96	990.28	990.64	0.09	ppb
Sodium	23-2	98840.31	98648.08	98894.35	98794.24	0.13	ppb
Strontium	86-1	995.46	992.83	1001.65	996.64	0.45	ppb
Strontium	88-1	1004.27	994.24	998.56	999.02	0.50	ppb
Sulfur	34-1	19682.17	20027.92	19848.47	19852.86	0.87	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	1002.32	1002.24	1000.13	1001.57	0.12	ppb
Thallium	205-1	1002.97	1003.73	998.46	1001.72	0.28	ppb
Tin	118-1	987.81	998.60	999.25	995.22	0.65	ppb
Titanium	47-1	4990.49	4981.20	4984.74	4985.48	0.09	ppb
Uranium	238-1	1008.23	1004.85	1000.96	1004.68	0.36	ppb
Vanadium	51-2	994.79	1003.83	996.72	998.44	0.48	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	1998.28	2017.36	2017.03	2010.89	0.54	ppb
Zirconium	90-1	991.71	999.31	1002.75	997.93	0.57	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:58:12	DataFile Name :	010CALS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	994.90	1001.08	1005.52	1000.50	0.53	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:01:56	DataFile Name :	011CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99779.52	100163.10	100652.80	100198.48	0.44	ppb
Antimony	121-1	1.80	1.78	1.64	1.74	5.09	ppb
Arsenic	75-2	1.71	1.57	1.55	1.61	5.35	ppb
Barium	135-1	1.58	1.19	1.06	1.28	21.21	ppb
Barium	137-1	1.45	1.27	1.14	1.29	11.99	ppb
Beryllium	9-1	0.25	0.26	0.27	0.26	2.65	ppb
Bismuth	209-1				77		%
Bismuth	209-2				79		%
Boron	10-1	38.90	35.43	32.03	35.45	9.68	ppb
Boron	11-1	38.26	34.68	32.00	34.98	8.97	ppb
Cadmium	111-1	0.29	0.25	0.28	0.27	6.73	ppb
Cadmium	106-1	0.17	-0.30	0.29	0.05	571.16	ppb
Cadmium	108-1	0.36	0.27	0.38	0.34	18.48	ppb
Calcium	43-1	503298.87	502671.98	496436.57	500802.47	0.76	ppb
Calcium	44-1	505457.77	501196.65	496066.08	500906.84	0.94	ppb
Chromium	52-2	36.06	35.78	36.28	36.04	0.70	ppb
Cobalt	59-2	12.24	12.27	12.14	12.22	0.55	ppb
Copper	63-2	4.56	4.44	4.47	4.49	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				88		%
Holmium	165-2				91		%
Indium	115-1				82		%
Indium	115-2				90		%
Iron	56-2	249068.31	249739.10	250541.51	249782.97	0.30	ppb
Iron	57-2	248078.39	249719.00	251583.12	249793.50	0.70	ppb
Lead	206-1	6.99	6.87	6.88	6.91	0.95	ppb
Lead	207-1	6.40	6.40	6.42	6.41	0.23	ppb
Lead	208-1	6.71	6.61	6.60	6.64	0.87	ppb
Lithium	6-1				80		%
Magnesium	24-2	497179.30	499200.46	503829.36	500069.70	0.68	ppb
Manganese	55-2	10.15	10.24	10.22	10.20	0.47	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:01:56	DataFile Name :	011CAL5_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.11	6.08	5.80	6.00	2.92	ppb
Molybdenum	95-1	8.30	7.65	7.69	7.88	4.65	ppb
Molybdenum	96-1	9.84	9.59	9.08	9.51	4.06	ppb
Molybdenum	97-1	7.82	7.74	7.61	7.72	1.36	ppb
Molybdenum	98-1	7.81	7.75	7.67	7.74	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.08	30.34	30.38	30.27	0.53	ppb
Phosphorus	31-2	16.35	12.18	-3.49	8.35	125.31	ppb
Potassium	39-2	249326.36	249958.70	252084.71	250456.59	0.58	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				86		%
Scandium	45-2				92		%
Selenium	77-2	1.06	0.27	0.26	0.53	86.51	ppb
Selenium	78-2	0.25	0.82	1.26	0.77	65.46	ppb
Selenium	82-1	0.71	0.99	0.90	0.87	16.50	ppb
Silicon	28-1	122.17	124.88	123.77	123.61	1.10	ppb
Silver	109-1	0.18	0.14	0.12	0.15	21.77	ppb
Silver	107-1	0.16	0.16	0.13	0.15	14.47	ppb
Sodium	23-2	499612.36	498006.35	502959.72	500192.81	0.51	ppb
Strontium	86-1	5.07	5.22	4.70	5.00	5.32	ppb
Strontium	88-1	5.10	5.09	5.02	5.07	0.89	ppb
Sulfur	34-1	-1021.79	-1003.86	-1103.57	-1043.07		ppb
Terbium	159-1				87		%
Terbium	159-2				90		%
Thallium	203-1	0.57	0.57	0.59	0.58	1.29	ppb
Thallium	205-1	0.60	0.58	0.54	0.58	5.57	ppb
Tin	118-1	2.22	2.15	2.06	2.14	3.87	ppb
Titanium	47-1	3.10	2.92	2.92	2.98	3.35	ppb
Uranium	238-1	0.18	0.17	0.13	0.16	18.61	ppb
Vanadium	51-2	0.43	0.44	0.45	0.44	2.83	ppb
Yttrium	89-1				87		%
Yttrium	89-2				94		%
Zinc	66-2	12.92	12.64	12.29	12.62	2.50	ppb
Zirconium	90-1	0.28	0.25	0.23	0.25	9.74	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:01:56	DataFile Name :	011CALS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.23	0.21	0.25	19.02	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:15:55	DataFile Name :	013ICV01_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.68	498.59	503.69	504.65	1.31	ppb
Antimony	121-1	192.30	192.29	192.68	192.42	0.12	ppb
Arsenic	75-2	198.74	199.01	202.03	199.93	0.91	ppb
Barium	135-1	100.07	100.31	100.37	100.25	0.16	ppb
Barium	137-1	101.02	100.01	101.63	100.88	0.81	ppb
Beryllium	9-1	98.81	99.93	99.53	99.42	0.57	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	533.63	550.10	560.11	547.94	2.44	ppb
Boron	11-1	533.14	560.18	562.71	552.01	2.97	ppb
Cadmium	111-1	107.88	108.83	109.10	108.60	0.59	ppb
Cadmium	106-1	185.18	191.15	194.06	190.13	2.38	ppb
Cadmium	108-1	149.76	151.82	147.42	149.67	1.47	ppb
Calcium	43-1	2166.03	2110.21	2173.57	2149.94	1.61	ppb
Calcium	44-1	2020.60	2040.80	2041.46	2034.28	0.58	ppb
Chromium	52-2	96.16	95.46	96.60	96.08	0.60	ppb
Cobalt	59-2	100.57	101.05	100.25	100.62	0.40	ppb
Copper	63-2	103.24	102.42	101.89	102.51	0.67	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				98		%
Indium	115-1				94		%
Indium	115-2				101		%
Iron	56-2	999.31	994.86	990.33	994.83	0.45	ppb
Iron	57-2	1035.35	1027.37	1015.03	1025.91	1.00	ppb
Lead	206-1	196.04	194.09	194.97	195.03	0.50	ppb
Lead	207-1	187.37	187.57	187.63	187.52	0.07	ppb
Lead	208-1	190.68	190.10	191.44	190.74	0.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	1170.43	1164.52	1168.84	1167.93	0.26	ppb
Manganese	55-2	98.87	98.11	98.38	98.45	0.39	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:15:55	DataFile Name :	013ICV01_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1126.74	1113.31	1107.08	1115.71	0.90	ppb
Molybdenum	95-1	535.53	526.75	526.77	529.68	0.96	ppb
Molybdenum	96-1	608.62	600.56	601.33	603.50	0.74	ppb
Molybdenum	97-1	533.08	524.97	529.05	529.03	0.77	ppb
Molybdenum	98-1	535.28	531.09	529.79	532.06	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.49	101.12	102.00	101.87	0.68	ppb
Phosphorus	31-2	-13.40	4.51	-4.21	-4.36		ppb
Potassium	39-2	1941.59	1929.20	1939.88	1936.89	0.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				100		%
Selenium	77-2	213.94	207.21	213.92	211.69	1.83	ppb
Selenium	78-2	209.94	203.14	207.34	206.81	1.66	ppb
Selenium	82-1	208.21	208.22	208.22	208.22	0.00	ppb
Silicon	28-1	0.80	1.46	1.61	1.29	33.44	ppb
Silver	109-1	102.69	103.16	103.04	102.96	0.23	ppb
Silver	107-1	103.27	103.32	103.60	103.40	0.18	ppb
Sodium	23-2	1983.21	1963.24	1967.07	1971.17	0.54	ppb
Strontium	86-1	492.29	485.86	490.35	489.50	0.67	ppb
Strontium	88-1	491.94	485.99	490.68	489.53	0.64	ppb
Sulfur	34-1	-791.59	-886.88	-839.24	-839.24		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	197.13	196.82	194.44	196.13	0.75	ppb
Thallium	205-1	197.12	195.24	195.88	196.08	0.49	ppb
Tin	118-1	501.28	506.77	505.38	504.47	0.57	ppb
Titanium	47-1	494.42	495.68	499.93	496.67	0.58	ppb
Uranium	238-1	464.35	459.66	462.26	462.09	0.51	ppb
Vanadium	51-2	95.55	96.46	96.94	96.32	0.73	ppb
Yttrium	89-1				96		%
Yttrium	89-2				102		%
Zinc	66-2	199.22	197.47	201.40	199.36	0.99	ppb
Zirconium	90-1	490.86	489.06	488.95	489.62	0.22	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:15:55	DataFile Name :	013ICV01_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.57	483.72	487.37	486.55	0.52	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:30:06	DataFile Name :	014LLIC_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.11	19.23	18.66	19.34	3.78	ppb
Antimony	121-1	2.04	1.93	1.92	1.96	3.16	ppb
Arsenic	75-2	1.11	1.04	0.92	1.03	9.12	ppb
Barium	135-1	9.34	9.75	9.60	9.56	2.14	ppb
Barium	137-1	9.56	9.32	9.33	9.41	1.43	ppb
Beryllium	9-1	0.95	0.98	1.00	0.98	2.80	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	28.63	29.36	28.44	28.81	1.69	ppb
Boron	11-1	28.59	28.93	29.52	29.01	1.63	ppb
Cadmium	111-1	1.04	1.08	0.94	1.02	7.05	ppb
Cadmium	106-1	1.34	1.82	1.01	1.39	29.28	ppb
Cadmium	108-1	0.88	0.83	1.15	0.95	17.73	ppb
Calcium	43-1	459.70	453.40	449.95	454.35	1.09	ppb
Calcium	44-1	442.38	448.80	448.74	446.64	0.83	ppb
Chromium	52-2	2.04	2.05	2.09	2.06	1.24	ppb
Cobalt	59-2	0.96	0.97	0.98	0.97	1.16	ppb
Copper	63-2	1.95	2.02	2.00	1.99	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				100		%
Iron	56-2	49.45	49.50	49.53	49.49	0.08	ppb
Iron	57-2	52.71	57.49	56.22	55.47	4.46	ppb
Lead	206-1	0.91	0.97	0.98	0.95	3.65	ppb
Lead	207-1	0.93	0.95	0.99	0.96	2.91	ppb
Lead	208-1	0.94	0.95	0.98	0.96	1.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	472.32	481.57	483.38	479.09	1.24	ppb
Manganese	55-2	0.98	1.03	1.06	1.02	3.49	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:30:06	DataFile Name :	014LLIC_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.84	4.87	5.02	4.91	1.87	ppb
Molybdenum	95-1	4.86	4.56	4.68	4.70	3.20	ppb
Molybdenum	96-1	4.76	4.70	4.63	4.70	1.36	ppb
Molybdenum	97-1	4.68	4.58	4.81	4.69	2.48	ppb
Molybdenum	98-1	4.79	4.76	4.71	4.76	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.06	0.96	1.02	5.04	ppb
Phosphorus	31-2	-13.41	-5.51	-9.91	-9.61		ppb
Potassium	39-2	479.21	477.48	477.04	477.91	0.24	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	2.81	5.40	3.94	4.05	32.09	ppb
Selenium	78-2	4.84	5.43	6.30	5.52	13.29	ppb
Selenium	82-1	5.10	5.26	4.89	5.08	3.64	ppb
Silicon	28-1	14.72	14.00	14.09	14.27	2.77	ppb
Silver	109-1	0.97	1.02	0.98	0.99	2.42	ppb
Silver	107-1	1.03	1.08	1.00	1.04	3.89	ppb
Sodium	23-2	480.27	495.36	485.53	487.05	1.57	ppb
Strontium	86-1	1.01	0.93	0.97	0.97	4.52	ppb
Strontium	88-1	0.95	0.96	1.00	0.97	2.84	ppb
Sulfur	34-1	-125.34	-143.22	-75.01	-114.52		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.97	0.92	0.94	0.94	2.71	ppb
Thallium	205-1	0.93	0.94	0.95	0.94	0.71	ppb
Tin	118-1	4.81	4.88	4.92	4.87	1.11	ppb
Titanium	47-1	4.77	4.61	4.85	4.75	2.58	ppb
Uranium	238-1	0.89	0.87	0.88	0.88	1.53	ppb
Vanadium	51-2	4.65	4.57	4.66	4.63	1.10	ppb
Yttrium	89-1				94		%
Yttrium	89-2				100		%
Zinc	66-2	2.18	2.06	2.28	2.17	5.16	ppb
Zirconium	90-1	1.09	1.05	1.03	1.05	3.02	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:30:06	DataFile Name :	014LLIC_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.04	1.05	1.07	3.08	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:41:56	DataFile Name :	017CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	1.99	2.22	2.00	10.58	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	14.60	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	120.70	ppb
Barium	135-1	0.00	0.01	0.01	0.01	66.13	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.00	0.02	61.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	2.63	3.19	3.47	3.10	13.69	ppb
Boron	11-1	3.19	3.05	2.88	3.04	5.05	ppb
Cadmium	111-1	-0.06	-0.03	-0.02	-0.04		ppb
Cadmium	106-1	-0.79	-0.44	-0.37	-0.53		ppb
Cadmium	108-1	0.06	0.04	0.04	0.05	24.71	ppb
Calcium	43-1	3.66	4.40	3.39	3.82	13.76	ppb
Calcium	44-1	5.05	3.68	3.06	3.93	26.01	ppb
Chromium	52-2	0.00	0.03	0.00	0.01	121.33	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.35	0.36	0.30	0.34	8.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	3.47	3.03	2.97	3.16	8.60	ppb
Iron	57-2	2.27	3.96	2.74	2.99	29.21	ppb
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				95		%
Magnesium	24-2	2.73	2.18	1.85	2.25	19.80	ppb
Manganese	55-2	0.00	0.00	0.01	0.01	67.15	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:41:56	DataFile Name :	017CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.11	0.06	0.10	36.59	ppb
Molybdenum	95-1	0.16	0.15	0.13	0.15	11.99	ppb
Molybdenum	96-1	0.18	0.17	0.12	0.16	18.71	ppb
Molybdenum	97-1	0.17	0.16	0.12	0.15	18.45	ppb
Molybdenum	98-1	0.18	0.15	0.14	0.16	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-32.31	-6.23	-6.39	-14.98		ppb
Potassium	39-2	5.07	4.06	7.09	5.41	28.60	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	-0.12	0.22	-0.12	-0.01		ppb
Selenium	78-2	0.97	0.67	0.05	0.56	83.89	ppb
Selenium	82-1	-0.35	-0.03	-0.02	-0.13		ppb
Silicon	28-1	-3.28	-3.35	-3.49	-3.37		ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.23	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.44	ppb
Sodium	23-2	18.60	17.60	15.32	17.17	9.79	ppb
Strontium	86-1	0.00	0.01	0.03	0.01	82.07	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	13.24	ppb
Sulfur	34-1	-2003.94	-2109.18	-1955.25	-2022.79		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.02	0.01	39.58	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.49	ppb
Tin	118-1	0.01	0.01	0.16	0.06	143.47	ppb
Titanium	47-1	0.15	0.09	0.09	0.11	34.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	0.13	0.00	0.14	0.09	85.71	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.00	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:41:56	DataFile Name :	017CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	99.08	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:45:30	DataFile Name :	018ICSA01_P7080118-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88153.10	89830.51	88765.05	88916.22	0.95	ppb
Antimony	121-1	1.19	1.12	1.14	1.15	2.80	ppb
Arsenic	75-2	0.33	0.36	0.33	0.34	4.43	ppb
Barium	135-1	1.48	1.49	1.42	1.47	2.44	ppb
Barium	137-1	1.49	1.38	1.55	1.48	5.83	ppb
Beryllium	9-1	0.29	0.30	0.25	0.28	9.15	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	3.44	3.53	3.77	3.58	4.76	ppb
Boron	11-1	3.48	3.57	3.32	3.46	3.71	ppb
Cadmium	111-1	0.51	0.54	0.35	0.46	21.88	ppb
Cadmium	106-1	-1.01	-0.43	-0.95	-0.80		ppb
Cadmium	108-1	12.53	12.45	13.67	12.88	5.29	ppb
Calcium	43-1	96434.99	94549.00	94498.11	95160.70	1.16	ppb
Calcium	44-1	95213.00	94613.53	94261.55	94696.03	0.51	ppb
Chromium	52-2	19.40	19.84	19.86	19.70	1.32	ppb
Cobalt	59-2	1.21	1.21	1.26	1.23	2.33	ppb
Copper	63-2	8.86	8.84	9.10	8.93	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	100010.85	102825.72	101373.03	101403.20	1.39	ppb
Iron	57-2	99718.95	101235.06	101572.89	100842.30	0.98	ppb
Lead	206-1	4.57	4.60	4.61	4.59	0.50	ppb
Lead	207-1	3.96	3.96	3.96	3.96	0.05	ppb
Lead	208-1	4.23	4.20	4.20	4.21	0.43	ppb
Lithium	6-1				92		%
Magnesium	24-2	93581.11	95642.89	94058.74	94427.58	1.14	ppb
Manganese	55-2	7.64	8.29	7.88	7.94	4.14	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:45:30	DataFile Name :	018ICSA01_P7080118-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1356.79	1347.87	1347.68	1350.78	0.39	ppb
Molybdenum	95-1	1956.80	1945.85	1942.67	1948.44	0.38	ppb
Molybdenum	96-1	1884.56	1878.43	1878.18	1880.39	0.19	ppb
Molybdenum	97-1	1953.44	1934.46	1944.81	1944.24	0.49	ppb
Molybdenum	98-1	1957.58	1935.02	1934.27	1942.29	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.27	5.22	5.52	5.34	3.08	ppb
Phosphorus	31-2	96663.11	98709.90	97986.53	97786.51	1.06	ppb
Potassium	39-2	96050.47	97047.02	96342.34	96479.94	0.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	0.12	0.47	0.17	0.25	75.37	ppb
Selenium	82-1	0.26	-0.02	0.19	0.14	103.40	ppb
Silicon	28-1	17.88	17.87	17.31	17.69	1.84	ppb
Silver	109-1	0.07	0.08	0.06	0.07	16.03	ppb
Silver	107-1	0.07	0.07	0.09	0.07	17.93	ppb
Sodium	23-2	96504.17	97642.10	96478.03	96874.77	0.69	ppb
Strontium	86-1	33.70	33.02	33.31	33.34	1.03	ppb
Strontium	88-1	33.58	33.48	33.36	33.47	0.33	ppb
Sulfur	34-1	78852.76	77624.02	77527.43	78001.40	0.95	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.03	0.03	22.15	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.92	ppb
Tin	118-1	0.18	0.11	0.13	0.14	23.75	ppb
Titanium	47-1	2038.42	2027.07	2032.53	2032.68	0.28	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.39	ppb
Vanadium	51-2	0.18	0.16	0.18	0.18	5.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	10.45	10.66	11.00	10.70	2.59	ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	8.88	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:45:30	DataFile Name :	018ICSA01_P7080118-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.05	0.07	32.87	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:08:53	DataFile Name :	022ICSB_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92363.95	90065.88	91262.46	91230.77	1.26	ppb
Antimony	121-1	20.84	21.21	21.45	21.16	1.46	ppb
Arsenic	75-2	20.64	20.66	20.56	20.62	0.26	ppb
Barium	135-1	22.54	22.36	22.91	22.60	1.24	ppb
Barium	137-1	22.17	22.57	23.15	22.63	2.17	ppb
Beryllium	9-1	20.67	20.30	20.97	20.65	1.62	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	67.13	69.94	67.14	68.07	2.38	ppb
Boron	11-1	68.11	68.94	70.41	69.15	1.69	ppb
Cadmium	111-1	20.68	21.08	21.29	21.02	1.48	ppb
Cadmium	106-1	24.95	26.69	28.94	26.86	7.45	ppb
Cadmium	108-1	39.35	37.26	38.80	38.47	2.81	ppb
Calcium	43-1	96095.08	97063.58	96368.27	96508.98	0.52	ppb
Calcium	44-1	96201.36	96270.20	96488.14	96319.90	0.16	ppb
Chromium	52-2	40.15	39.88	40.34	40.12	0.57	ppb
Cobalt	59-2	21.39	21.34	21.88	21.54	1.38	ppb
Copper	63-2	29.84	29.26	29.63	29.58	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	103639.83	102032.33	103662.60	103111.58	0.91	ppb
Iron	57-2	102150.38	101458.40	103203.68	102270.82	0.86	ppb
Lead	206-1	25.39	25.62	25.50	25.50	0.45	ppb
Lead	207-1	23.56	23.61	23.21	23.46	0.93	ppb
Lead	208-1	24.23	24.33	24.23	24.26	0.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	98330.99	96433.15	97983.68	97582.60	1.04	ppb
Manganese	55-2	28.99	28.54	28.65	28.73	0.80	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:08:53	DataFile Name :	022ICSB_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1494.60	1495.51	1480.40	1490.17	0.57	ppb
Molybdenum	95-1	2030.34	2038.65	2031.82	2033.60	0.22	ppb
Molybdenum	96-1	1960.32	1954.51	1965.49	1960.11	0.28	ppb
Molybdenum	97-1	2014.10	2025.65	2019.92	2019.89	0.29	ppb
Molybdenum	98-1	2026.13	2027.87	2013.73	2022.58	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.81	25.64	26.06	25.84	0.81	ppb
Phosphorus	31-2	100629.64	99457.06	101070.34	100385.68	0.83	ppb
Potassium	39-2	99023.90	98270.83	99769.85	99021.53	0.76	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	20.12	18.68	18.36	19.05	4.91	ppb
Selenium	78-2	20.65	21.09	21.09	20.94	1.22	ppb
Selenium	82-1	20.06	20.94	19.72	20.24	3.13	ppb
Silicon	28-1	77.04	78.26	77.60	77.63	0.78	ppb
Silver	109-1	19.49	19.53	19.76	19.59	0.74	ppb
Silver	107-1	19.53	19.69	19.75	19.66	0.57	ppb
Sodium	23-2	100371.50	99312.17	100697.34	100127.00	0.72	ppb
Strontium	86-1	90.18	90.12	90.55	90.28	0.26	ppb
Strontium	88-1	88.29	88.97	88.86	88.71	0.41	ppb
Sulfur	34-1	79716.83	80758.76	80560.90	80345.50	0.69	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	20.92	20.79	20.84	20.85	0.32	ppb
Thallium	205-1	20.81	21.09	21.09	21.00	0.77	ppb
Tin	118-1	55.20	55.92	56.62	55.92	1.27	ppb
Titanium	47-1	2110.97	2126.79	2123.91	2120.56	0.40	ppb
Uranium	238-1	54.41	55.05	55.51	54.99	1.01	ppb
Vanadium	51-2	20.52	19.89	20.61	20.34	1.93	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	30.38	29.02	30.81	30.07	3.12	ppb
Zirconium	90-1	55.46	55.89	55.67	55.68	0.38	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:08:53	DataFile Name :	022ICSB_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.99	56.05	55.18	55.41	1.02	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:12:27	DataFile Name :	023CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51082.92	51014.56	50434.23	50843.90	0.70	ppb
Antimony	121-1	504.04	501.40	501.72	502.38	0.29	ppb
Arsenic	75-2	502.72	496.70	494.87	498.10	0.82	ppb
Barium	135-1	2562.63	2555.99	2563.94	2560.86	0.17	ppb
Barium	137-1	2575.34	2553.62	2565.34	2564.77	0.42	ppb
Beryllium	9-1	511.95	508.70	514.85	511.83	0.60	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	486.43	494.65	515.75	498.94	3.03	ppb
Boron	11-1	501.53	501.01	524.35	508.96	2.62	ppb
Cadmium	111-1	489.01	493.25	490.99	491.09	0.43	ppb
Cadmium	106-1	494.96	500.17	494.98	496.70	0.60	ppb
Cadmium	108-1	494.12	488.27	490.29	490.89	0.60	ppb
Calcium	43-1	242758.35	243258.18	243850.06	243288.87	0.22	ppb
Calcium	44-1	243766.47	243561.41	242972.96	243433.61	0.17	ppb
Chromium	52-2	510.22	509.66	504.49	508.12	0.62	ppb
Cobalt	59-2	497.55	499.38	496.29	497.74	0.31	ppb
Copper	63-2	970.04	969.54	962.75	967.44	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	128251.34	127005.86	127084.27	127447.15	0.55	ppb
Iron	57-2	128338.15	128687.02	127260.33	128095.17	0.58	ppb
Lead	206-1	521.09	507.58	522.15	516.94	1.57	ppb
Lead	207-1	518.39	507.58	517.73	514.57	1.18	ppb
Lead	208-1	518.33	510.83	518.72	515.96	0.86	ppb
Lithium	6-1				92		%
Magnesium	24-2	254005.59	251243.72	248969.42	251406.25	1.00	ppb
Manganese	55-2	1003.31	997.70	997.58	999.53	0.33	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:12:27	DataFile Name :	023CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2524.31	2529.10	2550.96	2534.79	0.56	ppb
Molybdenum	95-1	2522.97	2544.50	2544.01	2537.16	0.48	ppb
Molybdenum	96-1	2541.82	2542.90	2542.78	2542.50	0.02	ppb
Molybdenum	97-1	2529.96	2523.73	2541.50	2531.73	0.36	ppb
Molybdenum	98-1	2521.52	2523.63	2548.85	2531.33	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.04	500.81	493.99	497.28	0.69	ppb
Phosphorus	31-2	10024.50	9955.70	10010.12	9996.78	0.36	ppb
Potassium	39-2	125493.98	125226.50	124665.09	125128.53	0.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	492.16	466.32	491.00	483.16	3.02	ppb
Selenium	78-2	482.22	484.33	490.42	485.65	0.88	ppb
Selenium	82-1	470.02	473.42	481.63	475.02	1.26	ppb
Silicon	28-1	511.21	513.99	516.97	514.05	0.56	ppb
Silver	109-1	495.85	497.59	492.29	495.24	0.55	ppb
Silver	107-1	494.54	494.86	495.48	494.96	0.10	ppb
Sodium	23-2	251031.79	251175.23	248386.02	250197.68	0.63	ppb
Strontium	86-1	500.05	501.39	503.94	501.79	0.39	ppb
Strontium	88-1	511.79	505.50	504.59	507.29	0.77	ppb
Sulfur	34-1	9649.30	9663.88	9445.25	9586.14	1.28	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	519.34	516.38	521.67	519.13	0.51	ppb
Thallium	205-1	517.97	511.02	521.10	516.69	1.00	ppb
Tin	118-1	510.71	507.51	506.93	508.38	0.40	ppb
Titanium	47-1	2535.49	2538.12	2567.52	2547.05	0.70	ppb
Uranium	238-1	515.53	510.19	517.57	514.43	0.74	ppb
Vanadium	51-2	505.96	506.98	503.90	505.61	0.31	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	932.65	931.77	925.28	929.90	0.43	ppb
Zirconium	90-1	507.85	509.25	512.49	509.86	0.47	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:12:27	DataFile Name :	023CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.51	500.89	506.07	499.49	1.48	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:26:35	DataFile Name :	024LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.84	19.11	19.91	19.62	2.26	ppb
Antimony	121-1	2.04	2.04	2.04	2.04	0.19	ppb
Arsenic	75-2	1.03	1.01	1.02	1.02	1.13	ppb
Barium	135-1	9.84	10.02	9.56	9.81	2.37	ppb
Barium	137-1	9.93	10.13	9.85	9.97	1.44	ppb
Beryllium	9-1	1.02	1.04	1.00	1.02	2.32	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	26.41	26.20	27.35	26.65	2.31	ppb
Boron	11-1	26.04	27.24	28.00	27.09	3.66	ppb
Cadmium	111-1	0.96	0.90	1.05	0.97	7.85	ppb
Cadmium	106-1	0.12	-0.10	1.25	0.42	172.02	ppb
Cadmium	108-1	1.16	1.21	1.21	1.19	2.49	ppb
Calcium	43-1	470.56	474.90	464.23	469.90	1.14	ppb
Calcium	44-1	456.90	471.08	470.29	466.09	1.71	ppb
Chromium	52-2	2.00	2.17	2.22	2.13	5.42	ppb
Cobalt	59-2	1.02	0.97	0.98	0.99	2.83	ppb
Copper	63-2	2.46	2.47	2.58	2.50	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	52.19	52.65	53.18	52.67	0.93	ppb
Iron	57-2	53.25	51.54	53.54	52.78	2.05	ppb
Lead	206-1	0.94	0.94	0.90	0.93	2.32	ppb
Lead	207-1	0.94	0.96	0.91	0.94	2.73	ppb
Lead	208-1	0.95	0.97	0.93	0.95	1.97	ppb
Lithium	6-1				102		%
Magnesium	24-2	482.70	482.93	488.23	484.62	0.65	ppb
Manganese	55-2	1.11	1.01	1.08	1.07	4.77	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:26:35	DataFile Name :	024LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.93	5.00	4.93	4.95	0.75	ppb
Molybdenum	95-1	4.83	4.80	4.95	4.86	1.66	ppb
Molybdenum	96-1	4.91	4.82	5.00	4.91	1.85	ppb
Molybdenum	97-1	4.71	4.86	4.92	4.83	2.28	ppb
Molybdenum	98-1	4.86	4.83	4.76	4.82	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.05	1.06	1.07	2.66	ppb
Phosphorus	31-2	-3.42	-9.25	3.95	-2.91		ppb
Potassium	39-2	491.36	497.10	505.98	498.15	1.48	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	5.74	2.99	4.76	4.50	31.03	ppb
Selenium	78-2	6.58	5.57	4.90	5.68	14.92	ppb
Selenium	82-1	5.54	5.30	5.60	5.48	2.88	ppb
Silicon	28-1	11.45	12.18	11.97	11.86	3.17	ppb
Silver	109-1	1.07	1.05	1.08	1.07	1.18	ppb
Silver	107-1	1.10	1.04	1.07	1.07	2.82	ppb
Sodium	23-2	500.39	509.54	512.02	507.32	1.21	ppb
Strontium	86-1	0.96	1.00	0.95	0.97	2.71	ppb
Strontium	88-1	0.99	0.95	1.00	0.98	2.63	ppb
Sulfur	34-1	-391.48	-316.25	-321.07	-342.94		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.99	0.97	1.03	0.99	3.38	ppb
Thallium	205-1	0.97	1.00	0.97	0.98	1.93	ppb
Tin	118-1	4.99	5.11	4.99	5.03	1.39	ppb
Titanium	47-1	4.89	5.10	4.87	4.95	2.49	ppb
Uranium	238-1	0.92	0.90	0.93	0.91	1.71	ppb
Vanadium	51-2	4.81	4.75	4.94	4.83	1.95	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	2.44	2.11	2.28	2.28	7.15	ppb
Zirconium	90-1	1.06	1.04	1.05	1.05	0.93	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:26:35	DataFile Name :	024LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	1.05	1.04	1.06	2.18	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:30:08	DataFile Name :	025CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.62	-0.06	0.12	350.98	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	23.92	ppb
Arsenic	75-2	0.00	0.01	0.01	0.00	88.98	ppb
Barium	135-1	0.01	0.02	0.01	0.01	31.99	ppb
Barium	137-1	0.00	0.00	0.00	0.00	176.69	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	52.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	4.37	3.73	3.86	3.99	8.47	ppb
Boron	11-1	4.06	3.91	3.44	3.80	8.48	ppb
Cadmium	111-1	-0.06	0.00	0.05	0.00		ppb
Cadmium	106-1	-0.80	0.12	0.69	0.00	180191.86	ppb
Cadmium	108-1	0.09	0.06	0.10	0.08	25.73	ppb
Calcium	43-1	3.92	4.03	-2.14	1.94	182.49	ppb
Calcium	44-1	1.67	0.66	0.85	1.06	50.76	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	20.32	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.36	0.41	0.35	0.37	8.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	0.69	0.51	0.51	0.57	18.44	ppb
Iron	57-2	1.02	1.07	0.29	0.79	55.07	ppb
Lead	206-1	0.00	0.01	0.01	0.01	68.24	ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	0.00	0.01	0.00	0.01	52.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.63	0.52	0.74	0.63	18.06	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	149.51	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:30:08	DataFile Name :	025CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	33.99	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.97	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	26.27	ppb
Molybdenum	97-1	0.01	0.04	0.05	0.03	53.85	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	142.22	ppb
Phosphorus	31-2	-5.56	-24.20	3.63	-8.71		ppb
Potassium	39-2	23.19	25.56	14.33	21.03	28.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	0.61	0.50	0.04	0.38	79.86	ppb
Selenium	82-1	0.25	-0.17	-0.01	0.03	829.49	ppb
Silicon	28-1	-1.27	-1.63	-1.86	-1.59		ppb
Silver	109-1	0.00	0.01	0.00	0.01	40.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.43	ppb
Sodium	23-2	15.62	15.33	11.78	14.24	15.01	ppb
Strontium	86-1	0.00	0.00	0.06	0.02	198.85	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	126.33	ppb
Sulfur	34-1	270.00	-52.89	29.90	82.34	203.69	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	40.97	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.04	ppb
Tin	118-1	0.08	0.04	0.02	0.05	58.51	ppb
Titanium	47-1	0.03	0.06	0.01	0.03	72.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.06	0.00	0.09	0.05	97.26	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	20.59	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:30:08	DataFile Name :	025CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	36.87	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:33:41	DataFile Name :	026LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.67	18.56	19.04	18.76	1.36	ppb
Antimony	121-1	2.00	2.04	2.03	2.02	0.94	ppb
Arsenic	75-2	1.20	1.02	1.08	1.10	7.94	ppb
Barium	135-1	9.83	10.12	10.08	10.01	1.54	ppb
Barium	137-1	10.18	10.08	10.29	10.19	0.99	ppb
Beryllium	9-1	1.06	1.04	1.17	1.09	6.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	24.79	25.98	26.49	25.75	3.40	ppb
Boron	11-1	26.99	25.86	27.71	26.85	3.47	ppb
Cadmium	111-1	1.00	0.95	1.11	1.02	7.95	ppb
Cadmium	106-1	0.82	0.40	1.15	0.79	48.13	ppb
Cadmium	108-1	0.96	1.02	1.20	1.06	11.74	ppb
Calcium	43-1	458.68	459.60	462.48	460.25	0.43	ppb
Calcium	44-1	469.86	470.41	473.82	471.36	0.46	ppb
Chromium	52-2	2.12	2.12	2.11	2.11	0.33	ppb
Cobalt	59-2	0.99	1.04	1.05	1.03	3.42	ppb
Copper	63-2	2.44	2.55	2.42	2.47	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	52.69	51.49	52.47	52.22	1.23	ppb
Iron	57-2	52.32	55.88	51.82	53.34	4.15	ppb
Lead	206-1	0.96	0.98	0.98	0.97	1.17	ppb
Lead	207-1	0.98	1.00	1.00	0.99	1.22	ppb
Lead	208-1	0.97	1.00	0.99	0.99	1.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	491.75	500.02	495.46	495.74	0.84	ppb
Manganese	55-2	1.05	1.03	1.11	1.06	3.88	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:33:41	DataFile Name :	026LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.18	4.98	5.05	5.07	2.06	ppb
Molybdenum	95-1	4.74	4.88	4.87	4.83	1.65	ppb
Molybdenum	96-1	4.84	5.10	4.94	4.96	2.63	ppb
Molybdenum	97-1	5.01	4.91	5.03	4.98	1.30	ppb
Molybdenum	98-1	4.94	4.95	4.92	4.94	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.14	1.17	1.17	2.04	ppb
Phosphorus	31-2	-13.31	-9.10	0.77	-7.21		ppb
Potassium	39-2	507.36	514.04	510.11	510.50	0.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	7.57	6.12	5.08	6.26	19.96	ppb
Selenium	78-2	6.59	5.20	4.23	5.34	22.25	ppb
Selenium	82-1	5.15	4.93	5.36	5.15	4.09	ppb
Silicon	28-1	13.15	12.98	11.87	12.67	5.49	ppb
Silver	109-1	1.07	1.09	1.12	1.09	2.10	ppb
Silver	107-1	1.05	1.06	1.11	1.08	3.07	ppb
Sodium	23-2	514.70	518.71	508.40	513.94	1.01	ppb
Strontium	86-1	1.02	0.94	0.93	0.97	4.92	ppb
Strontium	88-1	1.02	1.02	1.03	1.02	0.51	ppb
Sulfur	34-1	287.00	-67.07	-130.82	29.70	757.87	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.01	0.91	0.98	0.97	5.38	ppb
Thallium	205-1	1.00	1.00	0.97	0.99	1.87	ppb
Tin	118-1	4.99	5.12	5.39	5.17	3.91	ppb
Titanium	47-1	4.96	5.07	4.73	4.92	3.54	ppb
Uranium	238-1	0.90	0.93	0.89	0.91	1.97	ppb
Vanadium	51-2	5.03	4.88	4.89	4.93	1.74	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	2.36	2.40	2.16	2.31	5.54	ppb
Zirconium	90-1	1.02	1.07	1.04	1.04	2.84	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:33:41	DataFile Name :	026LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.01	1.05	0.96	1.01	4.53	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-03	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:37:14	DataFile Name :	027SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.34	3.20	4.27	3.94	16.21	ppb
Antimony	121-1	0.19	0.18	0.16	0.17	9.37	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	27.02	ppb
Barium	135-1	2.41	2.45	2.25	2.37	4.46	ppb
Barium	137-1	2.54	2.58	2.50	2.54	1.58	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	48.20	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	16.36	16.71	18.01	17.03	5.11	ppb
Boron	11-1	15.86	16.71	16.61	16.39	2.83	ppb
Cadmium	111-1	0.11	0.09	0.01	0.07	70.50	ppb
Cadmium	106-1	0.89	0.59	-0.19	0.43	130.27	ppb
Cadmium	108-1	0.08	0.02	0.10	0.07	63.09	ppb
Calcium	43-1	74121.44	74230.93	74088.19	74146.85	0.10	ppb
Calcium	44-1	74825.80	74386.86	74521.15	74577.94	0.30	ppb
Chromium	52-2	0.16	0.13	0.16	0.15	10.45	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.36	ppb
Copper	63-2	0.33	0.31	0.31	0.32	4.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	4.07	7.52	3.91	5.17	39.47	ppb
Iron	57-2	191.98	184.45	189.50	188.64	2.04	ppb
Lead	206-1	0.24	0.30	0.28	0.27	10.15	ppb
Lead	207-1	0.20	0.19	0.18	0.19	4.00	ppb
Lead	208-1	0.22	0.23	0.23	0.22	3.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	8465.49	8384.30	8375.17	8408.32	0.59	ppb
Manganese	55-2	0.51	0.47	0.55	0.51	7.84	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-03	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:37:14	DataFile Name :	027SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.11	0.11	9.54	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	11.21	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	25.35	ppb
Molybdenum	97-1	0.03	0.06	0.05	0.05	33.32	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	21.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.18	0.18	0.17	9.49	ppb
Phosphorus	31-2	-12.92	-23.58	-17.85	-18.11		ppb
Potassium	39-2	13627.86	13366.34	13538.12	13510.78	0.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	-0.12	0.22	-0.12	-0.01		ppb
Selenium	78-2	0.03	0.67	0.15	0.28	119.39	ppb
Selenium	82-1	-0.58	0.21	-0.10	-0.16		ppb
Silicon	28-1	42.11	42.86	41.31	42.09	1.84	ppb
Silver	109-1	0.01	0.02	0.01	0.01	47.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.34	ppb
Sodium	23-2	57550.10	57059.73	56347.15	56985.66	1.06	ppb
Strontium	86-1	22.44	22.40	22.06	22.30	0.93	ppb
Strontium	88-1	22.09	22.45	22.14	22.23	0.87	ppb
Sulfur	34-1	469.40	774.44	880.60	708.14	30.14	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.02	0.01	20.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.05	ppb
Tin	118-1	0.30	0.31	0.31	0.31	1.64	ppb
Titanium	47-1	0.34	0.28	0.29	0.30	10.38	ppb
Uranium	238-1	0.05	0.06	0.06	0.05	10.60	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	9.47	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	1.67	1.76	1.65	1.70	3.41	ppb
Zirconium	90-1	0.09	0.08	0.08	0.08	2.84	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-03	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:37:14	DataFile Name :	027SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	6.89	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-04	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:40:48	DataFile Name :	028SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1593.03	1636.85	1659.44	1629.77	2.07	ppb
Antimony	121-1	410.53	448.98	424.29	427.93	4.55	ppb
Arsenic	75-2	135.27	137.86	139.62	137.58	1.59	ppb
Barium	135-1	1646.59	1778.22	1689.56	1704.79	3.94	ppb
Barium	137-1	1638.36	1791.32	1691.69	1707.12	4.55	ppb
Beryllium	9-1	265.23	285.79	270.68	273.90	3.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	831.17	933.05	908.32	890.85	5.97	ppb
Boron	11-1	841.26	935.41	890.37	889.01	5.30	ppb
Cadmium	111-1	245.44	267.15	254.20	255.60	4.27	ppb
Cadmium	106-1	194.99	218.02	201.02	204.68	5.83	ppb
Cadmium	108-1	209.01	228.93	214.15	217.36	4.76	ppb
Calcium	43-1	98.02	104.25	100.09	100.79	3.15	ppb
Calcium	44-1	71.18	72.76	68.35	70.76	3.16	ppb
Chromium	52-2	130.73	131.92	134.86	132.50	1.61	ppb
Cobalt	59-2	528.93	538.00	552.90	539.94	2.24	ppb
Copper	63-2	641.85	647.22	664.03	651.03	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	56-2	2011.06	2051.43	2103.78	2055.43	2.26	ppb
Iron	57-2	2017.67	2048.30	2094.95	2053.64	1.90	ppb
Lead	206-1	1363.76	1480.83	1386.13	1410.24	4.41	ppb
Lead	207-1	1260.23	1366.78	1274.09	1300.36	4.46	ppb
Lead	208-1	1308.82	1414.70	1330.06	1351.19	4.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.01	1.30	1.65	1.66	21.36	ppb
Manganese	55-2	1231.13	1249.76	1282.93	1254.61	2.09	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-04	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:40:48	DataFile Name :	028SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.15	0.16	9.80	ppb
Molybdenum	95-1	0.05	0.07	0.06	0.06	12.37	ppb
Molybdenum	96-1	0.10	0.10	0.14	0.12	21.80	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	49.31	ppb
Molybdenum	98-1	0.08	0.10	0.07	0.08	17.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1148.61	1152.61	1187.02	1162.75	1.82	ppb
Phosphorus	31-2	-7.11	-24.76	7.81	-8.02		ppb
Potassium	39-2	17.03	21.58	20.01	19.54	11.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	706.55	720.73	747.17	724.82	2.84	ppb
Selenium	78-2	713.05	737.05	744.46	731.52	2.24	ppb
Selenium	82-1	733.21	806.82	754.09	764.71	4.96	ppb
Silicon	28-1	55.46	65.77	58.41	59.88	8.87	ppb
Silver	109-1	902.03	978.32	921.61	933.98	4.24	ppb
Silver	107-1	893.35	976.00	918.08	929.14	4.57	ppb
Sodium	23-2	39.07	40.94	37.72	39.25	4.13	ppb
Strontium	86-1	131.87	143.61	135.86	137.11	4.36	ppb
Strontium	88-1	132.83	144.29	136.27	137.80	4.27	ppb
Sulfur	34-1	383.04	1199.96	345.21	642.74	75.14	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	701.40	753.94	712.26	722.53	3.84	ppb
Thallium	205-1	697.44	754.55	709.44	720.48	4.18	ppb
Tin	118-1	0.34	0.33	0.46	0.38	19.22	ppb
Titanium	47-1	0.11	0.08	0.08	0.09	20.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	422.62	427.86	436.99	429.16	1.69	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	884.03	895.48	913.50	897.67	1.66	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	5.46	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-04	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:40:48	DataFile Name :	028SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.15	0.15	11.63	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-05	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:44:22	DataFile Name :	029SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.65	46.24	46.23	46.70	1.74	ppb
Antimony	121-1	6.08	6.31	6.07	6.15	2.20	ppb
Arsenic	75-2	2.13	2.42	2.16	2.24	7.27	ppb
Barium	135-1	12.89	13.23	13.28	13.13	1.59	ppb
Barium	137-1	13.22	14.04	13.40	13.55	3.18	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	18.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	163.44	174.17	170.03	169.21	3.20	ppb
Boron	11-1	166.66	175.57	169.70	170.64	2.65	ppb
Cadmium	111-1	0.05	0.12	0.08	0.08	42.88	ppb
Cadmium	106-1	-0.37	0.29	0.39	0.10	396.31	ppb
Cadmium	108-1	1.80	2.13	2.54	2.16	17.16	ppb
Calcium	43-1	5.89	3.71	4.03	4.55	25.94	ppb
Calcium	44-1	9.97	11.82	11.70	11.16	9.31	ppb
Chromium	52-2	0.37	0.37	0.36	0.36	1.59	ppb
Cobalt	59-2	0.11	0.11	0.09	0.10	8.97	ppb
Copper	63-2	0.44	0.39	0.38	0.40	7.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	4.62	4.62	4.69	4.64	0.86	ppb
Iron	57-2	4.24	5.12	4.56	4.64	9.58	ppb
Lead	206-1	0.36	0.32	0.26	0.32	15.55	ppb
Lead	207-1	0.34	0.30	0.25	0.30	14.89	ppb
Lead	208-1	0.35	0.31	0.27	0.31	12.85	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.97	1.01	1.27	1.08	14.98	ppb
Manganese	55-2	0.16	0.16	0.16	0.16	3.01	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-05	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:44:22	DataFile Name :	029SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	152.63	162.39	161.75	158.92	3.44	ppb
Molybdenum	95-1	214.61	230.50	226.37	223.83	3.68	ppb
Molybdenum	96-1	208.02	222.05	217.55	215.87	3.32	ppb
Molybdenum	97-1	216.12	230.44	228.01	224.86	3.41	ppb
Molybdenum	98-1	215.98	229.55	224.97	223.50	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.51	0.37	0.45	15.44	ppb
Phosphorus	31-2	-20.86	-3.05	-17.64	-13.85		ppb
Potassium	39-2	68.17	65.56	64.15	65.96	3.10	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	2.74	6.32	2.73	3.93	52.63	ppb
Selenium	78-2	3.25	4.08	3.41	3.58	12.29	ppb
Selenium	82-1	3.07	3.05	2.61	2.91	8.94	ppb
Silicon	28-1	1212.83	1299.60	1254.84	1255.76	3.46	ppb
Silver	109-1	0.30	0.27	0.26	0.28	6.13	ppb
Silver	107-1	0.32	0.31	0.23	0.29	17.41	ppb
Sodium	23-2	196.49	197.79	194.01	196.10	0.98	ppb
Strontium	86-1	0.21	0.29	0.31	0.27	18.92	ppb
Strontium	88-1	0.28	0.29	0.25	0.27	7.65	ppb
Sulfur	34-1	-1083.73	-716.48	-923.42	-907.88		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.19	0.20	0.17	0.19	9.21	ppb
Thallium	205-1	0.22	0.18	0.15	0.18	20.68	ppb
Tin	118-1	1967.56	2074.52	2043.57	2028.55	2.71	ppb
Titanium	47-1	79.60	87.39	84.82	83.94	4.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.58	0.61	0.61	0.60	2.65	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	1.37	1.26	1.39	1.34	5.13	ppb
Zirconium	90-1	1.54	1.57	1.51	1.54	1.94	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-05	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:44:22	DataFile Name :	029SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.56	1.53	1.55	1.55	0.98	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-02	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:47:55	DataFile Name :	030SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.68	35.36	36.70	34.58	7.52	ppb
Antimony	121-1	0.16	0.20	0.17	0.18	12.15	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	26.19	ppb
Barium	135-1	2.42	2.65	2.56	2.54	4.60	ppb
Barium	137-1	2.57	2.56	2.34	2.49	5.34	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	29.14	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	29.32	30.01	28.79	29.37	2.08	ppb
Boron	11-1	29.30	28.95	28.78	29.01	0.90	ppb
Cadmium	111-1	0.07	0.09	0.03	0.06	43.77	ppb
Cadmium	106-1	0.52	0.68	-0.14	0.35	123.83	ppb
Cadmium	108-1	0.14	0.08	0.08	0.10	35.13	ppb
Calcium	43-1	73885.26	74179.31	73963.75	74009.44	0.21	ppb
Calcium	44-1	74482.80	74525.19	74692.03	74566.68	0.15	ppb
Chromium	52-2	0.44	0.43	0.43	0.43	1.12	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	4.07	ppb
Copper	63-2	0.50	0.49	0.56	0.52	7.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	6.63	6.85	6.67	6.72	1.68	ppb
Iron	57-2	192.98	186.69	193.49	191.05	1.98	ppb
Lead	206-1	0.28	0.31	0.29	0.29	5.32	ppb
Lead	207-1	0.25	0.24	0.27	0.25	4.85	ppb
Lead	208-1	0.26	0.27	0.26	0.26	1.96	ppb
Lithium	6-1				101		%
Magnesium	24-2	8514.52	8394.93	8411.03	8440.16	0.77	ppb
Manganese	55-2	0.69	0.63	0.72	0.68	6.41	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-02	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:47:55	DataFile Name :	030SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.19	0.21	0.18	12.90	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	10.60	ppb
Molybdenum	96-1	0.13	0.10	0.08	0.10	23.39	ppb
Molybdenum	97-1	0.11	0.09	0.08	0.09	18.87	ppb
Molybdenum	98-1	0.11	0.07	0.10	0.09	20.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.45	0.44	0.44	0.50	ppb
Phosphorus	31-2	-4.56	-4.68	-14.40	-7.88		ppb
Potassium	39-2	13581.32	13460.33	13715.15	13585.60	0.94	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	0.33	0.90	1.07	0.77	50.79	ppb
Selenium	82-1	0.06	0.25	-0.30	0.01	5033.76	ppb
Silicon	28-1	41.09	42.07	42.35	41.84	1.58	ppb
Silver	109-1	0.04	0.03	0.03	0.03	14.74	ppb
Silver	107-1	0.03	0.04	0.03	0.03	17.32	ppb
Sodium	23-2	57342.16	56978.08	57027.22	57115.82	0.35	ppb
Strontium	86-1	22.24	22.38	22.25	22.29	0.35	ppb
Strontium	88-1	22.04	22.16	22.19	22.13	0.35	ppb
Sulfur	34-1	348.63	570.64	816.09	578.45	40.42	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.05	0.04	22.77	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.28	ppb
Tin	118-1	0.99	0.88	0.97	0.95	6.38	ppb
Titanium	47-1	0.32	0.36	0.37	0.35	7.52	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	14.65	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	16.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	3.40	3.79	3.47	3.55	5.76	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	9.02	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-02	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:47:55	DataFile Name :	030SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.07	0.06	29.80	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-03	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:51:29	DataFile Name :	031SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1684.42	1650.74	1681.49	1672.22	1.12	ppb
Antimony	121-1	416.11	411.24	412.06	413.14	0.63	ppb
Arsenic	75-2	138.06	139.71	139.10	138.96	0.60	ppb
Barium	135-1	1657.66	1646.74	1653.42	1652.61	0.33	ppb
Barium	137-1	1656.51	1650.05	1656.62	1654.39	0.23	ppb
Beryllium	9-1	265.01	263.11	265.65	264.59	0.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	858.74	883.84	893.57	878.72	2.04	ppb
Boron	11-1	855.99	872.28	887.54	871.93	1.81	ppb
Cadmium	111-1	246.08	248.47	246.24	246.93	0.54	ppb
Cadmium	106-1	198.09	194.04	196.53	196.22	1.04	ppb
Cadmium	108-1	210.26	207.64	209.53	209.14	0.65	ppb
Calcium	43-1	106.90	105.16	97.13	103.06	5.06	ppb
Calcium	44-1	76.25	73.35	73.05	74.22	2.38	ppb
Chromium	52-2	135.71	133.48	133.19	134.13	1.03	ppb
Cobalt	59-2	552.82	550.65	553.13	552.20	0.24	ppb
Copper	63-2	666.32	668.82	665.47	666.87	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	2112.62	2104.35	2090.74	2102.57	0.53	ppb
Iron	57-2	2126.32	2103.35	2082.97	2104.21	1.03	ppb
Lead	206-1	1363.45	1359.71	1351.18	1358.11	0.46	ppb
Lead	207-1	1251.83	1250.76	1242.82	1248.47	0.39	ppb
Lead	208-1	1306.77	1304.83	1293.47	1301.69	0.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.62	2.14	2.29	2.35	10.50	ppb
Manganese	55-2	1293.16	1279.88	1279.37	1284.14	0.61	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-03	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:51:29	DataFile Name :	031SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.18	0.14	0.16	13.16	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	11.16	ppb
Molybdenum	96-1	0.10	0.12	0.11	0.11	11.39	ppb
Molybdenum	97-1	0.02	0.04	0.06	0.04	51.71	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.07	12.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1192.30	1193.97	1182.10	1189.46	0.54	ppb
Phosphorus	31-2	-25.85	-11.19	-18.43	-18.49		ppb
Potassium	39-2	19.36	16.05	22.37	19.26	16.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	739.74	746.61	762.84	749.73	1.58	ppb
Selenium	78-2	727.14	748.06	744.29	739.83	1.51	ppb
Selenium	82-1	736.19	740.87	735.32	737.46	0.41	ppb
Silicon	28-1	56.84	55.97	55.53	56.11	1.18	ppb
Silver	109-1	897.39	899.97	902.78	900.05	0.30	ppb
Silver	107-1	908.10	899.61	900.63	902.78	0.51	ppb
Sodium	23-2	44.18	42.04	43.53	43.25	2.53	ppb
Strontium	86-1	131.70	132.44	133.21	132.45	0.57	ppb
Strontium	88-1	132.38	132.98	132.88	132.75	0.24	ppb
Sulfur	34-1	529.50	190.94	-50.45	223.33	130.45	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	700.65	707.60	707.98	705.41	0.58	ppb
Thallium	205-1	697.74	700.95	701.18	699.96	0.27	ppb
Tin	118-1	0.51	0.48	0.40	0.46	12.22	ppb
Titanium	47-1	0.05	0.01	0.06	0.04	69.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	436.42	437.21	434.56	436.06	0.31	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	919.95	922.17	910.43	917.52	0.68	ppb
Zirconium	90-1	0.06	0.07	0.07	0.06	4.92	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-03	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:51:29	DataFile Name :	031SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.10	0.12	15.72	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-04	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:55:03	DataFile Name :	032SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.33	49.43	45.54	48.10	4.61	ppb
Antimony	121-1	6.21	6.10	6.60	6.31	4.19	ppb
Arsenic	75-2	2.16	2.27	2.27	2.23	2.87	ppb
Barium	135-1	13.91	13.53	14.21	13.88	2.46	ppb
Barium	137-1	13.09	13.48	14.31	13.63	4.60	ppb
Beryllium	9-1	0.08	0.08	0.05	0.07	25.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	177.70	176.78	188.10	180.86	3.48	ppb
Boron	11-1	175.18	179.92	187.91	181.00	3.55	ppb
Cadmium	111-1	0.12	0.19	0.09	0.13	36.24	ppb
Cadmium	106-1	0.18	0.83	-0.20	0.27	191.37	ppb
Cadmium	108-1	2.20	2.28	2.20	2.23	1.94	ppb
Calcium	43-1	5.40	5.08	8.97	6.49	33.29	ppb
Calcium	44-1	11.40	12.41	12.61	12.14	5.35	ppb
Chromium	52-2	0.37	0.37	0.37	0.37	1.20	ppb
Cobalt	59-2	0.10	0.10	0.09	0.10	6.19	ppb
Copper	63-2	0.36	0.34	0.33	0.34	4.30	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				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	4.60	4.54	4.61	4.58	0.84	ppb
Iron	57-2	6.12	3.41	2.87	4.13	42.18	ppb
Lead	206-1	0.33	0.31	0.31	0.32	3.94	ppb
Lead	207-1	0.28	0.28	0.27	0.28	2.54	ppb
Lead	208-1	0.31	0.29	0.29	0.30	4.46	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.24	1.07	1.12	1.14	7.64	ppb
Manganese	55-2	0.13	0.15	0.12	0.13	10.42	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-04	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:55:03	DataFile Name :	032SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	159.13	162.60	171.42	164.38	3.85	ppb
Molybdenum	95-1	224.49	229.91	241.27	231.89	3.69	ppb
Molybdenum	96-1	217.14	218.90	234.76	223.60	4.34	ppb
Molybdenum	97-1	222.56	229.52	242.82	231.63	4.44	ppb
Molybdenum	98-1	225.42	229.92	243.67	233.00	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.49	0.45	0.47	4.21	ppb
Phosphorus	31-2	4.66	2.34	-11.99	-1.66		ppb
Potassium	39-2	64.39	66.30	69.56	66.75	3.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	4.50	2.71	1.65	2.95	48.83	ppb
Selenium	78-2	2.86	2.96	3.66	3.16	13.65	ppb
Selenium	82-1	2.81	2.92	3.50	3.08	11.94	ppb
Silicon	28-1	1259.42	1277.56	1348.96	1295.32	3.65	ppb
Silver	109-1	0.26	0.24	0.27	0.26	5.42	ppb
Silver	107-1	0.26	0.24	0.25	0.25	3.85	ppb
Sodium	23-2	194.41	193.44	195.18	194.34	0.45	ppb
Strontium	86-1	0.30	0.34	0.33	0.32	7.56	ppb
Strontium	88-1	0.30	0.26	0.28	0.28	7.12	ppb
Sulfur	34-1	-683.84	-527.08	-175.98	-462.30		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.19	0.15	0.14	0.16	15.12	ppb
Thallium	205-1	0.17	0.17	0.15	0.16	6.95	ppb
Tin	118-1	2023.73	2077.83	2183.57	2095.04	3.88	ppb
Titanium	47-1	82.94	85.09	91.95	86.66	5.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.59	0.62	0.65	0.62	5.27	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	1.47	1.40	1.38	1.41	3.40	ppb
Zirconium	90-1	1.39	1.49	1.52	1.47	4.54	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-04	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:55:03	DataFile Name :	032SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.43	1.40	1.55	1.46	5.32	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4045-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:07:57	DataFile Name :	033SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	877.59	857.95	867.32	867.62	1.13	ppb
Antimony	121-1	34.92	35.09	35.02	35.01	0.25	ppb
Arsenic	75-2	32.96	33.00	33.07	33.01	0.16	ppb
Barium	135-1	1099.58	1115.50	1117.74	1110.94	0.89	ppb
Barium	137-1	1128.14	1138.62	1139.90	1135.56	0.57	ppb
Beryllium	9-1	9.42	9.87	9.49	9.59	2.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	1040.09	1096.48	1089.80	1075.46	2.86	ppb
Boron	11-1	1052.43	1110.07	1111.73	1091.41	3.09	ppb
Cadmium	111-1	19.57	20.15	20.26	19.99	1.84	ppb
Cadmium	106-1	13.25	15.38	15.28	14.63	8.20	ppb
Cadmium	108-1	18.98	19.46	18.96	19.13	1.47	ppb
Calcium	43-1	8.64	2.76	5.77	5.72	51.41	ppb
Calcium	44-1	5.40	5.29	5.29	5.33	1.24	ppb
Chromium	52-2	172.58	173.51	175.03	173.71	0.71	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	55.98	ppb
Copper	63-2	104.94	105.10	105.47	105.17	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1737.15	1728.56	1752.01	1739.24	0.68	ppb
Iron	57-2	1723.54	1731.11	1744.67	1733.11	0.62	ppb
Lead	206-1	44.22	44.55	45.15	44.64	1.06	ppb
Lead	207-1	42.49	42.99	43.22	42.90	0.87	ppb
Lead	208-1	43.13	43.46	43.86	43.48	0.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.75	0.68	0.69	0.71	4.88	ppb
Manganese	55-2	235.76	235.45	237.33	236.18	0.43	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4045-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:07:57	DataFile Name :	033SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	65.09	66.23	66.70	66.00	1.26	ppb
Molybdenum	95-1	94.07	94.41	95.48	94.65	0.78	ppb
Molybdenum	96-1	89.17	90.29	91.79	90.42	1.46	ppb
Molybdenum	97-1	93.05	93.85	94.70	93.86	0.88	ppb
Molybdenum	98-1	92.87	93.85	95.24	93.99	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	209.61	208.28	211.86	209.91	0.86	ppb
Phosphorus	31-2	-10.90	-28.31	-16.33	-18.51		ppb
Potassium	39-2	11.93	11.68	12.49	12.03	3.43	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	88.88	78.09	74.21	80.40	9.45	ppb
Selenium	78-2	84.42	78.05	78.03	80.17	4.59	ppb
Selenium	82-1	78.99	79.32	78.51	78.94	0.52	ppb
Silicon	28-1	87.20	89.00	91.07	89.09	2.17	ppb
Silver	109-1	214.99	217.22	219.81	217.34	1.11	ppb
Silver	107-1	215.12	219.00	219.36	217.83	1.08	ppb
Sodium	23-2	49.40	48.18	48.10	48.56	1.50	ppb
Strontium	86-1	0.30	0.31	0.28	0.30	4.94	ppb
Strontium	88-1	0.31	0.30	0.31	0.30	2.72	ppb
Sulfur	34-1	-631.15	-558.37	-607.65	-599.06		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	6.22	6.23	6.16	6.21	0.64	ppb
Thallium	205-1	6.20	6.28	6.34	6.27	1.11	ppb
Tin	118-1	0.45	0.50	0.53	0.49	7.96	ppb
Titanium	47-1	1.45	1.49	1.50	1.48	1.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	707.74	705.72	713.60	709.02	0.58	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	1366.72	1352.21	1372.50	1363.81	0.77	ppb
Zirconium	90-1	0.08	0.06	0.08	0.07	15.38	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4045-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:07:57	DataFile Name :	033SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.10	0.12	14.37	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BL	Instrumnet Name :	P7
Client Sample ID :	PB111557BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:25:26	DataFile Name :	034CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.05	0.33	0.08	289.10	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	22.98	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.02	0.00	0.01	73.11	ppb
Barium	137-1	0.02	0.01	0.02	0.02	38.07	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	77.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	6.85	6.02	6.87	6.58	7.40	ppb
Boron	11-1	6.88	6.71	6.51	6.70	2.74	ppb
Cadmium	111-1	-0.09	-0.03	-0.02	-0.05		ppb
Cadmium	106-1	-1.14	-0.42	-0.26	-0.61		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	1.35	ppb
Calcium	43-1	-0.32	-0.02	1.52	0.40	249.69	ppb
Calcium	44-1	1.17	0.80	0.92	0.96	19.51	ppb
Chromium	52-2	0.00	0.03	0.00	0.01	202.37	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.18	0.23	0.14	0.18	24.75	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				102		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.20	0.27	0.10	0.19	46.15	ppb
Iron	57-2	-0.70	0.83	-0.07	0.02	3983.80	ppb
Lead	206-1	0.01	0.01	0.00	0.00	133.96	ppb
Lead	207-1	0.00	0.01	0.00	0.00	165.58	ppb
Lead	208-1	0.00	0.01	0.00	0.01	57.94	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.74	0.28	-0.01	0.34	111.07	ppb
Manganese	55-2	0.00	0.01	0.00	0.01	93.14	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BL	Instrumnet Name :	P7
Client Sample ID :	PB111557BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:25:26	DataFile Name :	034CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	100.48	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	49.73	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	51.45	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	113.17	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	150.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	177.34	ppb
Phosphorus	31-2	-8.03	2.16	1.48	-1.47		ppb
Potassium	39-2	13.48	11.27	10.07	11.61	14.89	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	-0.19	-0.02	-0.07	-0.09		ppb
Selenium	82-1	-0.05	-0.06	-0.20	-0.11		ppb
Silicon	28-1	-2.06	-2.27	-2.77	-2.36		ppb
Silver	109-1	0.00	0.01	0.00	0.00	140.52	ppb
Silver	107-1	0.00	0.00	0.01	0.00	43.62	ppb
Sodium	23-2	7.81	7.90	7.20	7.64	4.99	ppb
Strontium	86-1	-0.03	-0.01	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	192.89	ppb
Sulfur	34-1	-160.26	8.50	69.67	-27.36		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.96	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	24.80	ppb
Tin	118-1	0.02	0.11	0.05	0.06	78.82	ppb
Titanium	47-1	0.04	0.01	0.05	0.03	59.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	143.12	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.08	0.27	0.10	0.15	69.58	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	77.11	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BL	Instrumnet Name :	P7
Client Sample ID :	PB111557BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:25:26	DataFile Name :	034CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BS	Instrumnet Name :	P7
Client Sample ID :	PB111557BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:28:58	DataFile Name :	035LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9617.82	9783.91	9998.56	9800.09	1.95	ppb
Antimony	121-1	512.04	505.00	499.07	505.37	1.28	ppb
Arsenic	75-2	503.02	510.52	521.15	511.56	1.78	ppb
Barium	135-1	2557.34	2516.02	2483.68	2519.02	1.47	ppb
Barium	137-1	2546.63	2503.45	2493.01	2514.36	1.13	ppb
Beryllium	9-1	501.99	499.85	498.71	500.18	0.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	477.23	489.53	496.31	487.69	1.98	ppb
Boron	11-1	492.00	495.51	499.27	495.59	0.73	ppb
Cadmium	111-1	520.86	514.16	511.63	515.55	0.93	ppb
Cadmium	106-1	526.11	510.12	503.67	513.30	2.25	ppb
Cadmium	108-1	518.31	506.45	505.09	509.95	1.43	ppb
Calcium	43-1	48558.58	48539.57	48664.87	48587.67	0.14	ppb
Calcium	44-1	48533.62	48558.34	48337.98	48476.65	0.25	ppb
Chromium	52-2	489.23	500.89	509.35	499.82	2.02	ppb
Cobalt	59-2	491.75	501.43	507.09	500.09	1.55	ppb
Copper	63-2	988.07	1008.42	1019.01	1005.17	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	25153.85	25466.30	25881.71	25500.62	1.43	ppb
Iron	57-2	24920.78	25286.74	25828.30	25345.27	1.80	ppb
Lead	206-1	501.60	493.46	499.30	498.12	0.84	ppb
Lead	207-1	500.30	493.81	497.28	497.13	0.65	ppb
Lead	208-1	498.16	494.68	495.89	496.24	0.36	ppb
Lithium	6-1				98		%
Magnesium	24-2	49955.92	51220.68	51991.33	51055.98	2.01	ppb
Manganese	55-2	983.67	1003.35	1014.06	1000.36	1.54	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BS	Instrumnet Name :	P7
Client Sample ID :	PB111557BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:28:58	DataFile Name :	035LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2495.46	2511.05	2466.72	2491.08	0.90	ppb
Molybdenum	95-1	2493.41	2506.30	2480.94	2493.55	0.51	ppb
Molybdenum	96-1	2518.83	2515.81	2482.67	2505.77	0.80	ppb
Molybdenum	97-1	2508.41	2513.78	2489.37	2503.85	0.51	ppb
Molybdenum	98-1	2499.03	2500.95	2457.20	2485.72	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.57	505.13	509.92	503.54	1.45	ppb
Phosphorus	31-2	10107.96	10183.88	10415.95	10235.93	1.57	ppb
Potassium	39-2	24143.01	24594.55	24866.14	24534.57	1.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	506.86	547.10	534.15	529.37	3.88	ppb
Selenium	78-2	499.45	505.22	517.82	507.50	1.85	ppb
Selenium	82-1	509.57	514.62	509.74	511.31	0.56	ppb
Silicon	28-1	535.72	544.45	547.97	542.71	1.16	ppb
Silver	109-1	520.16	513.70	511.72	515.19	0.86	ppb
Silver	107-1	523.55	517.46	511.21	517.41	1.19	ppb
Sodium	23-2	49758.50	50721.76	51561.20	50680.49	1.78	ppb
Strontium	86-1	499.54	503.50	498.62	500.55	0.52	ppb
Strontium	88-1	506.06	500.70	500.17	502.31	0.65	ppb
Sulfur	34-1	10455.18	10348.34	10432.11	10411.88	0.54	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	500.67	498.60	501.02	500.10	0.26	ppb
Thallium	205-1	503.88	494.04	497.21	498.38	1.01	ppb
Tin	118-1	514.31	505.85	499.97	506.71	1.42	ppb
Titanium	47-1	2531.12	2525.20	2500.53	2518.95	0.64	ppb
Uranium	238-1	488.23	487.26	485.21	486.90	0.32	ppb
Vanadium	51-2	486.98	499.59	509.59	498.72	2.27	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	937.05	965.93	979.73	960.90	2.27	ppb
Zirconium	90-1	497.45	500.48	498.68	498.87	0.30	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BS	Instrumnet Name :	P7
Client Sample ID :	PB111557BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:28:58	DataFile Name :	035LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.99	495.19	490.20	492.13	0.55	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:34:46	DataFile Name :	036SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52256.50	52594.10	51885.73	52245.44	0.68	ppb
Antimony	121-1	506.07	504.76	504.60	505.14	0.16	ppb
Arsenic	75-2	506.19	506.61	502.02	504.94	0.50	ppb
Barium	135-1	2561.19	2567.98	2570.23	2566.47	0.18	ppb
Barium	137-1	2569.99	2577.41	2575.93	2574.44	0.15	ppb
Beryllium	9-1	508.69	506.91	509.90	508.50	0.30	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	505.83	514.02	518.96	512.94	1.29	ppb
Boron	11-1	515.93	521.59	525.42	520.98	0.92	ppb
Cadmium	111-1	488.94	494.13	496.89	493.32	0.82	ppb
Cadmium	106-1	489.47	492.63	502.19	494.76	1.34	ppb
Cadmium	108-1	494.38	498.43	496.70	496.50	0.41	ppb
Calcium	43-1	243979.08	245485.51	243012.18	244158.92	0.51	ppb
Calcium	44-1	244031.06	242591.87	242941.13	243188.02	0.31	ppb
Chromium	52-2	518.85	519.15	513.62	517.21	0.60	ppb
Cobalt	59-2	503.68	501.37	496.90	500.65	0.69	ppb
Copper	63-2	985.26	976.46	968.05	976.59	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	128493.31	127510.35	127562.45	127855.37	0.43	ppb
Iron	57-2	129007.83	129087.83	128192.24	128762.63	0.38	ppb
Lead	206-1	513.26	514.88	522.20	516.78	0.92	ppb
Lead	207-1	516.28	514.02	516.56	515.62	0.27	ppb
Lead	208-1	514.73	513.11	517.84	515.23	0.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	258348.24	259618.55	259116.78	259027.85	0.25	ppb
Manganese	55-2	1003.42	1003.52	1001.35	1002.76	0.12	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:34:46	DataFile Name :	036SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2551.04	2547.84	2562.09	2553.65	0.29	ppb
Molybdenum	95-1	2532.83	2559.54	2564.17	2552.18	0.66	ppb
Molybdenum	96-1	2538.45	2563.23	2562.47	2554.72	0.55	ppb
Molybdenum	97-1	2545.62	2553.42	2538.60	2545.88	0.29	ppb
Molybdenum	98-1	2540.82	2539.41	2552.61	2544.28	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.51	504.64	501.35	504.50	0.61	ppb
Phosphorus	31-2	10081.20	10587.80	10322.97	10330.66	2.45	ppb
Potassium	39-2	126057.43	126598.33	124992.93	125882.90	0.65	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	492.42	486.40	515.56	498.13	3.09	ppb
Selenium	78-2	502.41	500.66	502.19	501.75	0.19	ppb
Selenium	82-1	480.35	484.56	480.14	481.68	0.52	ppb
Silicon	28-1	517.25	518.82	518.33	518.13	0.15	ppb
Silver	109-1	491.22	491.97	495.43	492.87	0.46	ppb
Silver	107-1	494.87	496.85	495.69	495.80	0.20	ppb
Sodium	23-2	259921.21	259596.04	256656.23	258724.50	0.70	ppb
Strontium	86-1	502.78	509.23	506.59	506.20	0.64	ppb
Strontium	88-1	509.36	510.81	513.62	511.26	0.42	ppb
Sulfur	34-1	10196.84	10068.83	10066.60	10110.76	0.74	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	513.99	514.60	522.50	517.03	0.92	ppb
Thallium	205-1	512.06	515.63	517.94	515.21	0.58	ppb
Tin	118-1	508.28	509.49	511.02	509.60	0.27	ppb
Titanium	47-1	2553.33	2568.30	2556.39	2559.34	0.31	ppb
Uranium	238-1	514.63	521.06	522.54	519.41	0.81	ppb
Vanadium	51-2	509.22	509.40	502.79	507.14	0.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	978.84	987.44	975.87	980.72	0.61	ppb
Zirconium	90-1	511.53	514.08	512.16	512.59	0.26	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:34:46	DataFile Name :	036SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.94	507.07	507.98	506.00	0.53	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:46:34	DataFile Name :	037SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	1.12	0.18	0.68	69.85	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	3.23	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	25.25	ppb
Barium	135-1	0.06	0.05	0.05	0.05	15.58	ppb
Barium	137-1	0.03	0.04	0.02	0.03	25.75	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	12.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	6.27	6.37	7.59	6.74	10.86	ppb
Boron	11-1	7.46	7.26	6.81	7.18	4.60	ppb
Cadmium	111-1	0.08	-0.08	-0.02	-0.01		ppb
Cadmium	106-1	0.83	-1.23	-0.39	-0.26		ppb
Cadmium	108-1	0.02	0.02	0.08	0.04	87.22	ppb
Calcium	43-1	3.36	5.89	3.62	4.29	32.44	ppb
Calcium	44-1	3.70	4.01	3.94	3.88	4.12	ppb
Chromium	52-2	0.03	0.02	-0.01	0.02	119.81	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.17	0.15	0.14	0.16	10.47	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				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	1.74	1.94	1.78	1.82	6.00	ppb
Iron	57-2	0.55	2.48	1.08	1.37	72.39	ppb
Lead	206-1	0.03	0.02	0.02	0.03	27.03	ppb
Lead	207-1	0.02	0.02	0.02	0.02	9.85	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.69	2.70	3.88	3.42	18.57	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	30.69	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:46:34	DataFile Name :	037SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.08	0.10	19.78	ppb
Molybdenum	95-1	0.13	0.10	0.08	0.10	22.33	ppb
Molybdenum	96-1	0.09	0.07	0.07	0.08	12.22	ppb
Molybdenum	97-1	0.11	0.07	0.08	0.09	25.97	ppb
Molybdenum	98-1	0.08	0.09	0.07	0.08	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.00	0.00	694.45	ppb
Phosphorus	31-2	-5.36	-9.35	-19.78	-11.50		ppb
Potassium	39-2	15.90	18.08	16.09	16.69	7.24	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	-0.12	0.24	0.23	0.12	178.61	ppb
Selenium	78-2	0.04	0.23	0.09	0.12	83.93	ppb
Selenium	82-1	-0.16	-0.07	-0.17	-0.13		ppb
Silicon	28-1	-3.03	-3.07	-3.16	-3.09		ppb
Silver	109-1	0.01	0.01	0.01	0.01	50.51	ppb
Silver	107-1	0.02	0.01	0.01	0.01	19.94	ppb
Sodium	23-2	14.62	17.11	15.05	15.59	8.53	ppb
Strontium	86-1	-0.03	0.00	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	39.76	ppb
Sulfur	34-1	-224.74	-383.19	-324.55	-310.83		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.01	0.02	23.28	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	23.13	ppb
Tin	118-1	0.03	0.04	0.04	0.03	18.69	ppb
Titanium	47-1	0.03	0.08	0.05	0.05	49.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.37	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	89.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.16	0.18	0.16	0.17	7.29	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	25.37	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:46:34	DataFile Name :	037SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.00	203.88	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BL	Instrumnet Name :	P7
Client Sample ID :	PB111553BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:50:06	DataFile Name :	038CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	0.02	-0.14	-0.11		ppb
Antimony	121-1	0.04	0.05	0.05	0.05	6.86	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	109.94	ppb
Barium	135-1	0.02	0.02	0.03	0.02	30.66	ppb
Barium	137-1	0.01	0.01	0.01	0.01	34.99	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	13.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	5.80	5.83	4.92	5.52	9.39	ppb
Boron	11-1	5.66	5.75	5.33	5.58	3.97	ppb
Cadmium	111-1	-0.08	-0.04	-0.04	-0.05		ppb
Cadmium	106-1	-0.94	-0.54	-0.52	-0.67		ppb
Cadmium	108-1	0.08	0.10	-0.02	0.05	121.25	ppb
Calcium	43-1	3.47	1.97	1.93	2.46	35.79	ppb
Calcium	44-1	0.09	0.01	0.42	0.17	125.56	ppb
Chromium	52-2	0.01	0.02	0.04	0.02	61.72	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.09	0.13	0.10	20.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	0.62	0.58	0.84	0.68	20.91	ppb
Iron	57-2	-1.75	1.26	-0.94	-0.47		ppb
Lead	206-1	0.03	0.02	0.02	0.02	33.78	ppb
Lead	207-1	0.02	0.01	0.01	0.01	22.02	ppb
Lead	208-1	0.02	0.02	0.02	0.02	11.86	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.49	0.79	0.30	0.53	46.99	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	32.21	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BL	Instrumnet Name :	P7
Client Sample ID :	PB111553BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:50:06	DataFile Name :	038CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.03	0.04	44.21	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	15.25	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	26.40	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	23.66	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	20.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	137.52	ppb
Phosphorus	31-2	-20.05	-15.96	-29.01	-21.67		ppb
Potassium	39-2	16.24	17.15	16.56	16.65	2.79	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	-0.12	-0.12	-0.12	-0.12		ppb
Selenium	78-2	0.29	0.50	0.55	0.45	30.63	ppb
Selenium	82-1	-0.38	-0.27	-0.20	-0.29		ppb
Silicon	28-1	-4.21	-3.77	-4.49	-4.16		ppb
Silver	109-1	0.00	0.01	0.00	0.00	120.67	ppb
Silver	107-1	0.01	0.00	0.00	0.00	104.21	ppb
Sodium	23-2	10.65	10.96	12.02	11.21	6.40	ppb
Strontium	86-1	0.00	0.00	0.02	0.01	158.40	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	50.96	ppb
Sulfur	34-1	-179.62	-248.39	-211.16	-213.06		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.39	ppb
Tin	118-1	0.20	0.18	0.19	0.19	6.36	ppb
Titanium	47-1	0.00	0.02	0.04	0.02	113.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.11	0.02	0.07	0.06	72.22	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.55	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BL	Instrumnet Name :	P7
Client Sample ID :	PB111553BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:50:06	DataFile Name :	038CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	65.59	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BS	Instrumnet Name :	P7
Client Sample ID :	PB111553BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:53:41	DataFile Name :	039LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9822.62	9838.65	9862.75	9841.34	0.21	ppb
Antimony	121-1	514.66	509.07	506.71	510.15	0.80	ppb
Arsenic	75-2	515.12	516.20	516.47	515.93	0.14	ppb
Barium	135-1	2553.37	2543.69	2526.77	2541.28	0.53	ppb
Barium	137-1	2560.03	2567.22	2558.67	2561.97	0.18	ppb
Beryllium	9-1	497.19	501.36	501.19	499.91	0.47	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	477.90	485.82	493.27	485.66	1.58	ppb
Boron	11-1	486.12	489.19	502.74	492.68	1.79	ppb
Cadmium	111-1	514.78	517.29	515.87	515.98	0.24	ppb
Cadmium	106-1	520.22	522.69	521.91	521.60	0.24	ppb
Cadmium	108-1	515.94	513.40	512.94	514.10	0.31	ppb
Calcium	43-1	48321.09	48429.00	48608.11	48452.73	0.30	ppb
Calcium	44-1	48473.54	48347.43	48733.44	48518.14	0.41	ppb
Chromium	52-2	505.02	502.72	507.30	505.01	0.45	ppb
Cobalt	59-2	507.28	506.21	505.12	506.20	0.21	ppb
Copper	63-2	1017.12	1021.88	1021.33	1020.11	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	25949.08	25777.02	25842.26	25856.12	0.34	ppb
Iron	57-2	25697.10	25739.78	25642.19	25693.02	0.19	ppb
Lead	206-1	497.22	500.06	498.75	498.68	0.29	ppb
Lead	207-1	500.70	497.50	499.88	499.36	0.33	ppb
Lead	208-1	497.86	498.72	497.83	498.14	0.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	51924.85	51326.10	51576.91	51609.29	0.58	ppb
Manganese	55-2	1013.22	1014.92	1011.09	1013.08	0.19	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BS	Instrumnet Name :	P7
Client Sample ID :	PB111553BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:53:41	DataFile Name :	039LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2508.15	2490.37	2514.39	2504.30	0.50	ppb
Molybdenum	95-1	2498.50	2494.26	2517.35	2503.37	0.49	ppb
Molybdenum	96-1	2492.64	2488.96	2500.56	2494.05	0.24	ppb
Molybdenum	97-1	2486.86	2493.94	2505.47	2495.42	0.38	ppb
Molybdenum	98-1	2497.08	2501.12	2490.90	2496.37	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.57	508.54	512.68	509.26	0.61	ppb
Phosphorus	31-2	10433.37	10552.62	10302.83	10429.61	1.20	ppb
Potassium	39-2	24823.85	24898.88	24852.17	24858.30	0.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	530.08	510.94	518.39	519.80	1.86	ppb
Selenium	78-2	522.20	520.18	516.13	519.51	0.60	ppb
Selenium	82-1	509.62	508.65	518.66	512.31	1.08	ppb
Silicon	28-1	531.51	542.76	545.47	539.91	1.37	ppb
Silver	109-1	524.33	518.10	515.25	519.23	0.89	ppb
Silver	107-1	520.43	523.35	521.36	521.71	0.29	ppb
Sodium	23-2	51274.85	51162.55	50824.57	51087.32	0.46	ppb
Strontium	86-1	499.86	496.33	505.10	500.43	0.88	ppb
Strontium	88-1	502.25	503.44	504.52	503.40	0.23	ppb
Sulfur	34-1	10080.14	10143.96	9998.51	10074.20	0.72	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	497.13	496.76	499.47	497.78	0.29	ppb
Thallium	205-1	493.00	499.59	496.19	496.26	0.66	ppb
Tin	118-1	514.60	510.66	512.22	512.49	0.39	ppb
Titanium	47-1	2517.58	2522.91	2514.78	2518.42	0.16	ppb
Uranium	238-1	487.16	483.79	486.56	485.84	0.37	ppb
Vanadium	51-2	503.01	498.36	504.65	502.01	0.65	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	969.64	972.02	974.43	972.03	0.25	ppb
Zirconium	90-1	501.84	499.92	504.65	502.13	0.47	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BS	Instrumnet Name :	P7
Client Sample ID :	PB111553BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:53:41	DataFile Name :	039LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.69	492.96	498.49	494.71	0.66	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BL	Instrumnet Name :	P7
Client Sample ID :	PB111558BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:02:10	DataFile Name :	040CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-0.05	0.43	0.06	545.50	ppb
Antimony	121-1	0.12	0.12	0.14	0.12	9.01	ppb
Arsenic	75-2	0.03	0.02	0.03	0.03	20.49	ppb
Barium	135-1	0.04	0.04	0.05	0.04	16.76	ppb
Barium	137-1	0.06	0.05	0.03	0.05	32.98	ppb
Beryllium	9-1	0.04	0.05	0.04	0.05	17.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	6.96	7.15	6.16	6.76	7.79	ppb
Boron	11-1	7.29	7.26	7.22	7.26	0.53	ppb
Cadmium	111-1	-0.03	-0.20	-0.09	-0.11		ppb
Cadmium	106-1	-0.50	-2.51	-1.08	-1.36		ppb
Cadmium	108-1	0.00	0.10	0.14	0.08	90.45	ppb
Calcium	43-1	-0.03	0.73	2.83	1.18	125.62	ppb
Calcium	44-1	1.25	0.89	0.49	0.88	43.23	ppb
Chromium	52-2	0.00	0.00	0.04	0.02	168.31	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	58.56	ppb
Copper	63-2	0.16	0.16	0.18	0.16	7.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	0.70	0.89	0.91	0.83	14.04	ppb
Iron	57-2	-0.22	0.20	1.14	0.37	186.47	ppb
Lead	206-1	0.02	0.03	0.04	0.03	30.30	ppb
Lead	207-1	0.04	0.02	0.03	0.03	23.93	ppb
Lead	208-1	0.03	0.03	0.04	0.04	9.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.98	0.90	2.83	1.57	69.51	ppb
Manganese	55-2	0.02	0.04	0.02	0.02	59.25	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BL	Instrumnet Name :	P7
Client Sample ID :	PB111558BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:02:10	DataFile Name :	040CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.11	0.09	17.68	ppb
Molybdenum	95-1	0.11	0.09	0.09	0.09	10.40	ppb
Molybdenum	96-1	0.15	0.09	0.08	0.11	32.41	ppb
Molybdenum	97-1	0.09	0.11	0.04	0.08	41.75	ppb
Molybdenum	98-1	0.12	0.09	0.08	0.09	22.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.03	0.02	63.56	ppb
Phosphorus	31-2	-7.41	-23.79	-23.82	-18.34		ppb
Potassium	39-2	12.63	17.15	14.40	14.73	15.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-0.12	0.23	-0.12	0.00		ppb
Selenium	78-2	0.29	-0.30	-0.23	-0.08		ppb
Selenium	82-1	-0.57	-0.23	0.22	-0.19		ppb
Silicon	28-1	-4.52	-4.82	-4.57	-4.64		ppb
Silver	109-1	0.02	0.01	0.02	0.02	15.91	ppb
Silver	107-1	0.02	0.02	0.01	0.02	18.17	ppb
Sodium	23-2	12.66	11.28	12.00	11.98	5.73	ppb
Strontium	86-1	-0.03	0.03	0.02	0.01	455.52	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.56	ppb
Sulfur	34-1	-861.50	-840.61	-717.53	-806.55		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.02	0.02	0.01	45.17	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	21.94	ppb
Tin	118-1	0.20	0.17	0.18	0.18	8.58	ppb
Titanium	47-1	0.07	0.06	0.03	0.05	34.20	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	29.80	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	131.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.09	0.01	3.09	1.06	164.89	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	42.42	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BL	Instrumnet Name :	P7
Client Sample ID :	PB111558BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:02:10	DataFile Name :	040CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	31.52	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BS	Instrumnet Name :	P7
Client Sample ID :	PB111558BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:05:43	DataFile Name :	041LCSS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9720.14	9748.02	9808.59	9758.92	0.46	ppb
Antimony	121-1	500.54	503.65	495.08	499.76	0.87	ppb
Arsenic	75-2	513.45	508.20	512.63	511.42	0.55	ppb
Barium	135-1	2501.80	2523.21	2495.49	2506.83	0.58	ppb
Barium	137-1	2514.46	2524.55	2489.10	2509.37	0.73	ppb
Beryllium	9-1	493.55	491.27	484.73	489.85	0.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	476.91	486.53	474.97	479.47	1.29	ppb
Boron	11-1	484.93	491.25	487.92	488.03	0.65	ppb
Cadmium	111-1	515.26	517.86	509.59	514.24	0.82	ppb
Cadmium	106-1	506.16	526.51	511.17	514.61	2.06	ppb
Cadmium	108-1	499.29	507.73	501.58	502.87	0.87	ppb
Calcium	43-1	47830.20	48147.92	47906.89	47961.67	0.35	ppb
Calcium	44-1	48012.53	48395.82	47764.94	48057.76	0.66	ppb
Chromium	52-2	500.06	504.48	500.21	501.58	0.50	ppb
Cobalt	59-2	498.54	501.59	505.90	502.01	0.74	ppb
Copper	63-2	1009.56	1017.19	1011.99	1012.91	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	25619.71	25837.18	25739.70	25732.20	0.42	ppb
Iron	57-2	25365.35	25759.69	25664.14	25596.39	0.80	ppb
Lead	206-1	494.66	503.70	491.64	496.67	1.26	ppb
Lead	207-1	495.67	498.74	489.55	494.65	0.95	ppb
Lead	208-1	493.50	498.24	490.72	494.16	0.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	51102.20	51533.75	51305.31	51313.76	0.42	ppb
Manganese	55-2	1000.61	1006.77	1005.62	1004.33	0.33	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BS	Instrumnet Name :	P7
Client Sample ID :	PB111558BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:05:43	DataFile Name :	041LCSS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2489.22	2481.31	2466.83	2479.12	0.46	ppb
Molybdenum	95-1	2474.23	2470.73	2450.17	2465.05	0.53	ppb
Molybdenum	96-1	2496.52	2480.16	2458.59	2478.42	0.77	ppb
Molybdenum	97-1	2476.90	2470.79	2442.41	2463.37	0.75	ppb
Molybdenum	98-1	2481.18	2474.93	2443.19	2466.43	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.43	506.68	506.62	506.25	0.14	ppb
Phosphorus	31-2	10170.06	10132.40	10222.31	10174.92	0.44	ppb
Potassium	39-2	24617.69	24768.74	24609.29	24665.24	0.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	505.75	526.23	498.90	510.29	2.79	ppb
Selenium	78-2	520.02	503.92	513.55	512.50	1.58	ppb
Selenium	82-1	504.86	509.68	501.70	505.42	0.80	ppb
Silicon	28-1	519.29	524.76	528.98	524.34	0.93	ppb
Silver	109-1	513.94	511.02	506.38	510.45	0.75	ppb
Silver	107-1	507.89	513.26	508.26	509.80	0.59	ppb
Sodium	23-2	50697.23	51056.57	50883.07	50878.96	0.35	ppb
Strontium	86-1	495.79	494.17	486.91	492.29	0.96	ppb
Strontium	88-1	500.90	496.45	490.10	495.82	1.09	ppb
Sulfur	34-1	9790.96	9682.82	9486.70	9653.50	1.60	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	493.58	506.01	489.82	496.47	1.71	ppb
Thallium	205-1	492.75	501.23	489.96	494.65	1.19	ppb
Tin	118-1	502.77	502.75	500.57	502.03	0.25	ppb
Titanium	47-1	2480.34	2501.10	2468.07	2483.17	0.67	ppb
Uranium	238-1	477.02	484.80	475.84	479.22	1.02	ppb
Vanadium	51-2	497.15	499.43	498.18	498.25	0.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	954.71	967.04	958.37	960.04	0.66	ppb
Zirconium	90-1	498.22	498.45	489.12	495.26	1.07	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BS	Instrumnet Name :	P7
Client Sample ID :	PB111558BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:05:43	DataFile Name :	041LCSS_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.94	489.56	479.67	487.39	1.42	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:09:27	DataFile Name :	042CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52478.21	51274.14	52547.86	52100.07	1.37	ppb
Antimony	121-1	500.33	501.84	498.67	500.28	0.32	ppb
Arsenic	75-2	504.06	498.99	503.95	502.33	0.58	ppb
Barium	135-1	2548.76	2558.63	2525.31	2544.23	0.67	ppb
Barium	137-1	2548.44	2550.96	2542.83	2547.41	0.16	ppb
Beryllium	9-1	505.83	504.61	508.24	506.23	0.37	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	518.74	511.23	521.82	517.26	1.05	ppb
Boron	11-1	513.24	519.23	525.29	519.25	1.16	ppb
Cadmium	111-1	484.31	490.67	488.05	487.68	0.65	ppb
Cadmium	106-1	496.06	498.98	496.00	497.01	0.34	ppb
Cadmium	108-1	492.41	484.56	497.64	491.54	1.34	ppb
Calcium	43-1	242383.08	242532.37	244005.39	242973.61	0.37	ppb
Calcium	44-1	243725.55	240933.17	243641.74	242766.82	0.65	ppb
Chromium	52-2	514.35	509.26	520.92	514.84	1.14	ppb
Cobalt	59-2	496.25	490.34	502.59	496.40	1.23	ppb
Copper	63-2	963.74	953.07	971.90	962.90	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	126421.01	126149.10	127425.55	126665.22	0.53	ppb
Iron	57-2	127569.89	126183.38	129016.36	127589.88	1.11	ppb
Lead	206-1	523.34	515.43	519.24	519.34	0.76	ppb
Lead	207-1	518.83	513.58	517.69	516.70	0.53	ppb
Lead	208-1	518.11	513.14	517.13	516.13	0.51	ppb
Lithium	6-1				93		%
Magnesium	24-2	259129.97	256011.59	261352.61	258831.39	1.04	ppb
Manganese	55-2	999.65	994.69	1002.62	998.99	0.40	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:09:27	DataFile Name :	042CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2536.24	2552.37	2550.66	2546.42	0.35	ppb
Molybdenum	95-1	2526.63	2547.74	2548.93	2541.10	0.49	ppb
Molybdenum	96-1	2545.23	2546.61	2545.05	2545.63	0.03	ppb
Molybdenum	97-1	2531.28	2533.08	2539.77	2534.71	0.18	ppb
Molybdenum	98-1	2545.73	2536.45	2541.67	2541.28	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.18	493.80	500.36	497.11	0.66	ppb
Phosphorus	31-2	10125.74	10067.78	10116.90	10103.47	0.31	ppb
Potassium	39-2	126030.75	124438.85	126155.24	125541.61	0.76	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	490.65	492.56	487.11	490.11	0.56	ppb
Selenium	78-2	491.92	481.17	493.15	488.75	1.35	ppb
Selenium	82-1	476.85	477.54	480.24	478.21	0.38	ppb
Silicon	28-1	512.26	516.61	519.77	516.21	0.73	ppb
Silver	109-1	489.35	490.61	491.68	490.55	0.24	ppb
Silver	107-1	491.43	490.72	491.71	491.29	0.10	ppb
Sodium	23-2	258171.08	255423.31	260338.22	257977.54	0.95	ppb
Strontium	86-1	503.49	505.13	501.91	503.51	0.32	ppb
Strontium	88-1	508.87	507.68	509.29	508.61	0.16	ppb
Sulfur	34-1	9693.48	9663.13	9860.68	9739.10	1.09	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	518.52	516.21	519.86	518.19	0.36	ppb
Thallium	205-1	518.86	511.66	518.49	516.34	0.79	ppb
Tin	118-1	503.81	509.21	502.81	505.28	0.68	ppb
Titanium	47-1	2541.23	2550.07	2561.96	2551.09	0.41	ppb
Uranium	238-1	518.34	517.91	519.19	518.48	0.13	ppb
Vanadium	51-2	507.68	502.50	507.21	505.80	0.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	957.03	953.26	972.25	960.85	1.05	ppb
Zirconium	90-1	509.93	511.94	509.52	510.46	0.25	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:09:27	DataFile Name :	042CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.99	504.32	503.91	503.74	0.14	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:21:54	DataFile Name :	043LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.23	20.09	20.40	20.57	2.85	ppb
Antimony	121-1	2.07	2.10	1.97	2.05	3.46	ppb
Arsenic	75-2	1.02	1.04	0.97	1.01	3.37	ppb
Barium	135-1	9.68	9.19	9.49	9.45	2.60	ppb
Barium	137-1	9.91	9.39	9.73	9.67	2.72	ppb
Beryllium	9-1	1.05	1.05	0.98	1.03	3.70	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	29.55	29.22	31.73	30.17	4.53	ppb
Boron	11-1	28.79	30.15	30.74	29.89	3.34	ppb
Cadmium	111-1	0.87	0.99	0.91	0.92	6.48	ppb
Cadmium	106-1	-0.43	-0.23	-0.69	-0.45		ppb
Cadmium	108-1	1.41	1.09	1.11	1.20	15.08	ppb
Calcium	43-1	488.87	436.19	466.99	464.01	5.70	ppb
Calcium	44-1	460.01	454.47	461.40	458.63	0.80	ppb
Chromium	52-2	2.19	2.11	2.21	2.17	2.53	ppb
Cobalt	59-2	1.03	1.05	0.99	1.02	3.09	ppb
Copper	63-2	2.26	2.27	2.27	2.27	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	51.58	51.41	52.05	51.68	0.65	ppb
Iron	57-2	52.34	49.96	51.97	51.42	2.49	ppb
Lead	206-1	1.04	0.99	0.97	1.00	3.60	ppb
Lead	207-1	0.94	0.95	0.98	0.96	1.81	ppb
Lead	208-1	1.00	0.97	0.99	0.99	1.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	490.33	492.67	498.53	493.85	0.85	ppb
Manganese	55-2	1.05	1.11	0.97	1.04	6.53	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:21:54	DataFile Name :	043LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.93	4.91	4.82	4.89	1.24	ppb
Molybdenum	95-1	4.81	4.82	4.94	4.86	1.48	ppb
Molybdenum	96-1	4.80	4.86	4.78	4.81	0.88	ppb
Molybdenum	97-1	4.78	4.76	4.95	4.83	2.21	ppb
Molybdenum	98-1	4.85	4.88	4.72	4.82	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.16	1.03	1.09	5.84	ppb
Phosphorus	31-2	-4.06	-17.07	-2.55	-7.89		ppb
Potassium	39-2	486.64	501.14	500.67	496.15	1.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	6.18	6.17	7.22	6.53	9.26	ppb
Selenium	78-2	4.52	5.67	6.30	5.50	16.49	ppb
Selenium	82-1	4.83	5.00	4.86	4.89	1.86	ppb
Silicon	28-1	11.38	10.25	11.19	10.94	5.53	ppb
Silver	109-1	1.05	1.06	1.06	1.06	0.87	ppb
Silver	107-1	1.08	1.02	1.06	1.05	3.15	ppb
Sodium	23-2	507.23	509.71	517.75	511.56	1.08	ppb
Strontium	86-1	1.03	0.93	0.94	0.96	5.75	ppb
Strontium	88-1	1.02	0.97	0.98	0.99	2.54	ppb
Sulfur	34-1	-486.56	-687.01	-510.93	-561.50		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.95	0.98	0.99	0.97	1.82	ppb
Thallium	205-1	0.96	0.96	0.99	0.97	1.40	ppb
Tin	118-1	4.96	4.94	5.00	4.96	0.60	ppb
Titanium	47-1	4.90	4.85	4.81	4.85	0.99	ppb
Uranium	238-1	0.89	0.90	0.90	0.90	0.60	ppb
Vanadium	51-2	4.93	4.70	4.86	4.83	2.37	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	2.62	2.10	2.26	2.32	11.49	ppb
Zirconium	90-1	1.10	0.99	1.04	1.04	5.43	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:21:54	DataFile Name :	043LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.97	0.94	0.96	1.73	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:25:28	DataFile Name :	044CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.09	-0.29	-0.01		ppb
Antimony	121-1	0.06	0.06	0.07	0.06	9.17	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	23.32	ppb
Barium	135-1	0.06	0.01	0.02	0.03	98.73	ppb
Barium	137-1	0.01	0.01	0.01	0.01	29.81	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	19.87	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	5.17	6.64	5.90	5.91	12.43	ppb
Boron	11-1	5.72	5.61	6.16	5.83	4.92	ppb
Cadmium	111-1	-0.02	0.01	0.00	0.00		ppb
Cadmium	106-1	-0.34	0.12	0.03	-0.06		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	0.82	ppb
Calcium	43-1	3.79	0.93	1.97	2.23	64.81	ppb
Calcium	44-1	1.42	0.73	1.56	1.24	35.85	ppb
Chromium	52-2	0.03	0.03	-0.01	0.01	156.09	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.13	0.10	0.13	0.12	17.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	0.66	0.63	0.61	0.63	3.82	ppb
Iron	57-2	1.12	0.66	0.48	0.75	44.34	ppb
Lead	206-1	0.04	0.03	0.03	0.03	22.38	ppb
Lead	207-1	0.03	0.05	0.02	0.03	52.20	ppb
Lead	208-1	0.04	0.04	0.03	0.03	16.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.36	0.82	0.71	0.63	37.82	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	21.02	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:25:28	DataFile Name :	044CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.05	0.02	0.03	75.82	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	21.69	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.04	12.66	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	11.49	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	16.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.02	0.00		ppb
Phosphorus	31-2	-27.76	-18.96	-17.61	-21.44		ppb
Potassium	39-2	12.97	14.85	12.71	13.51	8.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	-0.12	-0.12	0.23	-0.01		ppb
Selenium	78-2	0.23	0.91	0.45	0.53	64.84	ppb
Selenium	82-1	-0.12	-0.43	-0.02	-0.19		ppb
Silicon	28-1	-4.12	-4.41	-4.71	-4.41		ppb
Silver	109-1	0.00	0.00	0.01	0.00	34.86	ppb
Silver	107-1	0.01	0.00	0.01	0.01	23.60	ppb
Sodium	23-2	12.42	13.07	11.06	12.18	8.44	ppb
Strontium	86-1	0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	96.32	ppb
Sulfur	34-1	-524.02	-475.08	-400.61	-466.57		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	51.51	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.14	ppb
Tin	118-1	0.20	0.16	0.16	0.17	14.05	ppb
Titanium	47-1	0.02	0.01	0.03	0.02	48.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	200.69	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	308.16	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	0.07	0.05	0.11	0.08	41.67	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	66.92	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:25:28	DataFile Name :	044CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	60.28	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1522DL	Dilution Factor :	10
Date & Time Acquired ::	2018-08-01 16:29:02	DataFile Name :	045SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3738.57	3766.99	3719.25	3741.61	0.64	ppb
Antimony	121-1	44.38	45.23	44.53	44.71	1.02	ppb
Arsenic	75-2	380.75	377.53	376.75	378.35	0.56	ppb
Barium	135-1	332.92	341.15	333.84	335.97	1.34	ppb
Barium	137-1	332.98	340.15	333.80	335.64	1.17	ppb
Beryllium	9-1	320.57	317.53	314.61	317.57	0.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	561.60	563.36	559.15	561.37	0.38	ppb
Boron	11-1	549.29	554.81	557.15	553.75	0.73	ppb
Cadmium	111-1	334.23	343.88	334.48	337.53	1.63	ppb
Cadmium	106-1	273.14	271.12	260.89	268.38	2.45	ppb
Cadmium	108-1	285.86	289.75	284.57	286.73	0.94	ppb
Calcium	43-1	5379.26	5562.28	5464.19	5468.58	1.67	ppb
Calcium	44-1	5442.75	5419.48	5398.54	5420.26	0.41	ppb
Chromium	52-2	136.20	134.85	134.73	135.26	0.60	ppb
Cobalt	59-2	371.54	368.42	370.73	370.23	0.44	ppb
Copper	63-2	103.21	103.50	103.33	103.35	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	6829.36	6810.83	6777.67	6805.95	0.38	ppb
Iron	57-2	6834.65	6798.34	6853.60	6828.86	0.41	ppb
Lead	206-1	162.86	163.54	160.97	162.46	0.82	ppb
Lead	207-1	148.74	147.62	146.65	147.67	0.71	ppb
Lead	208-1	154.51	154.83	153.74	154.36	0.36	ppb
Lithium	6-1				102		%
Magnesium	24-2	1925.14	1916.63	1923.89	1921.89	0.24	ppb
Manganese	55-2	1778.15	1770.20	1756.67	1768.34	0.61	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1522DL	Dilution Factor :	10
Date & Time Acquired ::	2018-08-01 16:29:02	DataFile Name :	045SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.44	39.08	39.72	39.41	0.81	ppb
Molybdenum	95-1	53.97	53.34	53.29	53.54	0.71	ppb
Molybdenum	96-1	51.60	51.95	51.55	51.70	0.43	ppb
Molybdenum	97-1	53.37	53.24	53.09	53.24	0.26	ppb
Molybdenum	98-1	53.37	53.49	53.51	53.46	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	188.32	186.14	188.48	187.65	0.70	ppb
Phosphorus	31-2	447.93	419.64	458.37	441.98	4.53	ppb
Potassium	39-2	2771.09	2774.56	2771.10	2772.25	0.07	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	224.00	216.48	225.14	221.87	2.12	ppb
Selenium	78-2	222.80	226.17	225.66	224.87	0.81	ppb
Selenium	82-1	223.75	220.47	222.43	222.22	0.74	ppb
Silicon	28-1	244.18	243.72	241.20	243.03	0.66	ppb
Silver	109-1	86.95	89.83	87.82	88.20	1.68	ppb
Silver	107-1	87.35	89.06	87.82	88.08	1.01	ppb
Sodium	23-2	3491.96	3493.06	3455.28	3480.10	0.62	ppb
Strontium	86-1	62.15	62.89	62.68	62.58	0.61	ppb
Strontium	88-1	62.22	62.25	61.89	62.12	0.32	ppb
Sulfur	34-1	-546.06	-527.93	-703.72	-592.57		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	100.59	101.23	99.63	100.48	0.80	ppb
Thallium	205-1	100.38	101.13	100.25	100.59	0.47	ppb
Tin	118-1	232.54	238.06	234.18	234.93	1.21	ppb
Titanium	47-1	108.04	109.41	108.75	108.73	0.63	ppb
Uranium	238-1	0.24	0.26	0.25	0.25	4.24	ppb
Vanadium	51-2	280.98	279.20	280.32	280.17	0.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	800.26	804.22	798.24	800.91	0.38	ppb
Zirconium	90-1	1.62	1.58	1.60	1.60	1.25	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1522DL	Dilution Factor :	10
Date & Time Acquired ::	2018-08-01 16:29:02	DataFile Name :	045SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.71	1.72	1.69	1.71	0.95	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1522DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 16:35:29	DataFile Name :	046SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7450.12	7433.39	7349.48	7411.00	0.73	ppb
Antimony	121-1	90.99	88.94	89.08	89.67	1.27	ppb
Arsenic	75-2	750.37	749.25	754.66	751.42	0.38	ppb
Barium	135-1	683.05	672.24	673.00	676.10	0.89	ppb
Barium	137-1	685.70	668.67	671.29	675.22	1.36	ppb
Beryllium	9-1	613.06	606.75	599.90	606.57	1.08	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	1063.22	1070.50	1079.45	1071.06	0.76	ppb
Boron	11-1	1073.54	1063.59	1068.60	1068.58	0.47	ppb
Cadmium	111-1	685.35	675.03	671.77	677.38	1.05	ppb
Cadmium	106-1	543.42	535.23	532.68	537.11	1.04	ppb
Cadmium	108-1	591.35	584.91	580.68	585.65	0.92	ppb
Calcium	43-1	10961.59	10851.14	10938.83	10917.19	0.53	ppb
Calcium	44-1	11052.14	10870.79	10866.20	10929.71	0.97	ppb
Chromium	52-2	269.21	270.29	269.36	269.62	0.22	ppb
Cobalt	59-2	746.29	746.63	742.76	745.23	0.29	ppb
Copper	63-2	205.58	206.59	207.94	206.70	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	13538.06	13654.10	13628.33	13606.83	0.45	ppb
Iron	57-2	13483.34	13655.37	13479.47	13539.39	0.74	ppb
Lead	206-1	324.21	321.38	319.31	321.63	0.77	ppb
Lead	207-1	298.48	294.86	293.81	295.72	0.83	ppb
Lead	208-1	312.63	308.75	307.41	309.59	0.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	3788.18	3815.96	3797.19	3800.44	0.37	ppb
Manganese	55-2	3527.87	3520.78	3531.49	3526.71	0.15	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1522DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 16:35:29	DataFile Name :	046SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	78.78	78.66	78.47	78.64	0.20	ppb
Molybdenum	95-1	107.19	105.48	106.46	106.37	0.81	ppb
Molybdenum	96-1	104.37	102.66	103.21	103.41	0.85	ppb
Molybdenum	97-1	106.57	106.05	106.25	106.29	0.25	ppb
Molybdenum	98-1	107.29	105.71	105.79	106.27	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	376.48	376.88	376.28	376.55	0.08	ppb
Phosphorus	31-2	938.05	951.68	951.25	946.99	0.82	ppb
Potassium	39-2	5473.08	5563.57	5503.88	5513.51	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	429.11	460.34	431.43	440.29	3.95	ppb
Selenium	78-2	436.44	436.94	434.38	435.92	0.31	ppb
Selenium	82-1	439.87	442.68	434.86	439.14	0.90	ppb
Silicon	28-1	460.49	448.09	447.07	451.88	1.65	ppb
Silver	109-1	178.92	175.32	174.90	176.38	1.25	ppb
Silver	107-1	178.30	175.18	174.46	175.98	1.16	ppb
Sodium	23-2	7027.34	7060.06	7011.36	7032.92	0.35	ppb
Strontium	86-1	125.74	122.21	124.36	124.11	1.43	ppb
Strontium	88-1	125.33	124.46	123.63	124.47	0.68	ppb
Sulfur	34-1	-169.85	-488.61	-596.75	-418.40		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	201.13	200.28	200.75	200.72	0.21	ppb
Thallium	205-1	204.89	203.60	200.25	202.91	1.18	ppb
Tin	118-1	489.20	473.98	472.95	478.71	1.90	ppb
Titanium	47-1	222.77	217.25	218.19	219.40	1.35	ppb
Uranium	238-1	0.51	0.50	0.50	0.51	1.21	ppb
Vanadium	51-2	560.42	561.53	557.94	559.96	0.33	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	1594.20	1594.20	1586.38	1591.59	0.28	ppb
Zirconium	90-1	3.11	2.99	2.93	3.01	2.93	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1522DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 16:35:29	DataFile Name :	046SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.22	3.28	3.32	3.27	1.50	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01	Instrumnet Name :	P7
Client Sample ID :	1522	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:44:43	DataFile Name :	047SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35127.32	35454.11	35757.30	35446.24	0.89	ppb
Antimony	121-1	435.11	433.08	438.28	435.49	0.60	ppb
Arsenic	75-2	3356.50	3385.12	3391.25	3377.62	0.55	ppb
Barium	135-1	3289.47	3331.27	3343.73	3321.49	0.86	ppb
Barium	137-1	3312.42	3330.17	3347.47	3330.02	0.53	ppb
Beryllium	9-1	2260.86	2179.36	2164.60	2201.60	2.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	4017.99	3913.13	3979.67	3970.26	1.34	ppb
Boron	11-1	4069.24	4009.69	4027.65	4035.53	0.76	ppb
Cadmium	111-1	3190.49	3197.73	3207.98	3198.73	0.27	ppb
Cadmium	106-1	2481.91	2500.96	2511.01	2497.96	0.59	ppb
Cadmium	108-1	2689.95	2686.39	2722.17	2699.50	0.73	ppb
Calcium	43-1	52051.90	53314.28	52453.78	52606.66	1.23	ppb
Calcium	44-1	52048.80	53249.58	52635.31	52644.56	1.14	ppb
Chromium	52-2	1310.12	1338.79	1320.47	1323.13	1.10	ppb
Cobalt	59-2	3611.22	3695.82	3656.59	3654.55	1.16	ppb
Copper	63-2	998.13	988.71	987.07	991.30	0.60	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				91		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	65779.50	66520.11	66057.30	66118.97	0.57	ppb
Iron	57-2	65734.42	67005.42	65905.12	66214.98	1.04	ppb
Lead	206-1	1508.85	1574.41	1549.10	1544.12	2.14	ppb
Lead	207-1	1395.16	1430.40	1422.62	1416.06	1.31	ppb
Lead	208-1	1454.93	1489.63	1487.35	1477.30	1.31	ppb
Lithium	6-1				129		%
Magnesium	24-2	18360.97	18556.73	18623.53	18513.74	0.74	ppb
Manganese	55-2	17015.73	17245.76	17139.52	17133.67	0.67	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01	Instrumnet Name :	P7
Client Sample ID :	1522	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:44:43	DataFile Name :	047SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	361.50	365.13	366.37	364.33	0.69	ppb
Molybdenum	95-1	484.87	491.19	495.15	490.41	1.06	ppb
Molybdenum	96-1	469.95	477.23	480.99	476.06	1.18	ppb
Molybdenum	97-1	486.65	496.63	499.53	494.27	1.37	ppb
Molybdenum	98-1	495.25	496.08	501.04	497.46	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1799.37	1815.39	1812.42	1809.06	0.47	ppb
Phosphorus	31-2	4220.49	4362.74	4302.95	4295.39	1.66	ppb
Potassium	39-2	26144.15	26592.89	26352.53	26363.19	0.85	ppb
Rhodium	103-1				95		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	1884.68	1949.36	1857.93	1897.32	2.48	ppb
Selenium	78-2	1884.33	1921.84	1924.79	1910.32	1.18	ppb
Selenium	82-1	1911.53	1932.45	1942.53	1928.84	0.82	ppb
Silicon	28-1	2180.74	2237.23	2148.94	2188.97	2.04	ppb
Silver	109-1	849.36	844.97	855.65	849.99	0.63	ppb
Silver	107-1	845.41	842.73	851.20	846.44	0.51	ppb
Sodium	23-2	33543.14	34165.45	34059.71	33922.77	0.98	ppb
Strontium	86-1	561.18	570.94	567.58	566.57	0.88	ppb
Strontium	88-1	567.76	574.50	575.58	572.61	0.74	ppb
Sulfur	34-1	2458.04	2338.78	2139.18	2312.00	6.97	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	944.43	963.92	972.20	960.18	1.48	ppb
Thallium	205-1	938.91	971.94	968.98	959.94	1.90	ppb
Tin	118-1	2310.21	2309.48	2325.36	2315.02	0.39	ppb
Titanium	47-1	1050.08	1065.21	1054.45	1056.58	0.74	ppb
Uranium	238-1	2.45	2.51	2.51	2.49	1.36	ppb
Vanadium	51-2	2714.77	2756.23	2753.03	2741.34	0.84	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	7300.35	7340.65	7364.37	7335.12	0.44	ppb
Zirconium	90-1	13.62	13.73	13.61	13.65	0.49	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01	Instrumnet Name :	P7
Client Sample ID :	1522	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:44:43	DataFile Name :	047SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.67	14.80	14.90	14.79	0.80	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:58:31	DataFile Name :	048CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51105.72	50902.18	49189.61	50399.17	2.09	ppb
Antimony	121-1	496.91	497.65	493.87	496.14	0.40	ppb
Arsenic	75-2	491.39	485.33	473.45	483.39	1.89	ppb
Barium	135-1	2534.12	2524.01	2495.64	2517.92	0.79	ppb
Barium	137-1	2523.59	2542.54	2513.07	2526.40	0.59	ppb
Beryllium	9-1	505.78	502.69	501.44	503.30	0.44	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	516.30	521.12	530.33	522.59	1.36	ppb
Boron	11-1	519.02	530.26	530.20	526.49	1.23	ppb
Cadmium	111-1	482.35	485.34	480.74	482.81	0.48	ppb
Cadmium	106-1	493.84	489.89	482.94	488.89	1.13	ppb
Cadmium	108-1	484.43	484.86	482.39	483.90	0.27	ppb
Calcium	43-1	242746.47	244485.94	242981.24	243404.55	0.39	ppb
Calcium	44-1	243412.66	242760.25	243301.38	243158.10	0.14	ppb
Chromium	52-2	505.40	498.59	489.02	497.67	1.65	ppb
Cobalt	59-2	490.09	486.68	476.91	484.56	1.41	ppb
Copper	63-2	934.55	927.80	910.68	924.34	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				91		%
Iron	56-2	124414.35	123077.77	121411.77	122967.96	1.22	ppb
Iron	57-2	125144.23	123771.27	122150.15	123688.55	1.21	ppb
Lead	206-1	519.74	516.70	515.89	517.44	0.39	ppb
Lead	207-1	518.58	518.49	515.30	517.45	0.36	ppb
Lead	208-1	518.31	516.65	515.53	516.83	0.27	ppb
Lithium	6-1				87		%
Magnesium	24-2	256556.14	252676.47	246441.25	251891.29	2.03	ppb
Manganese	55-2	979.34	967.09	947.94	964.79	1.64	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:58:31	DataFile Name :	048CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2556.84	2546.91	2575.45	2559.73	0.57	ppb
Molybdenum	95-1	2549.92	2541.65	2575.53	2555.70	0.69	ppb
Molybdenum	96-1	2574.38	2547.99	2561.84	2561.40	0.52	ppb
Molybdenum	97-1	2559.15	2546.41	2568.11	2557.89	0.43	ppb
Molybdenum	98-1	2560.07	2555.71	2550.20	2555.33	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.36	486.80	479.45	486.87	1.53	ppb
Phosphorus	31-2	10122.69	10170.12	9748.75	10013.85	2.30	ppb
Potassium	39-2	121573.19	120785.70	117967.69	120108.86	1.58	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	77-2	490.60	468.57	478.47	479.21	2.30	ppb
Selenium	78-2	474.63	482.17	463.80	473.53	1.95	ppb
Selenium	82-1	477.28	481.05	481.33	479.89	0.47	ppb
Silicon	28-1	499.94	508.39	511.76	506.70	1.20	ppb
Silver	109-1	483.20	484.12	483.28	483.53	0.11	ppb
Silver	107-1	483.85	484.78	480.98	483.20	0.41	ppb
Sodium	23-2	253924.12	252154.93	244911.14	250330.06	1.91	ppb
Strontium	86-1	507.52	502.99	511.08	507.20	0.80	ppb
Strontium	88-1	512.98	507.50	511.99	510.82	0.57	ppb
Sulfur	34-1	9985.82	9917.09	9993.66	9965.53	0.42	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	517.14	514.41	516.78	516.11	0.29	ppb
Thallium	205-1	516.39	513.17	512.06	513.87	0.44	ppb
Tin	118-1	498.72	503.51	496.90	499.71	0.68	ppb
Titanium	47-1	2557.84	2542.99	2566.12	2555.65	0.46	ppb
Uranium	238-1	525.77	522.74	521.67	523.39	0.41	ppb
Vanadium	51-2	496.23	489.63	480.47	488.78	1.62	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%
Zinc	66-2	949.94	945.09	936.73	943.92	0.71	ppb
Zirconium	90-1	511.49	512.18	512.91	512.20	0.14	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:58:31	DataFile Name :	048CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.72	500.85	506.93	503.17	0.65	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:19:06	DataFile Name :	049LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.43	19.77	18.80	19.00	3.64	ppb
Antimony	121-1	2.03	1.95	2.05	2.01	2.74	ppb
Arsenic	75-2	1.08	0.96	1.02	1.02	5.84	ppb
Barium	135-1	9.54	9.42	9.69	9.55	1.41	ppb
Barium	137-1	9.70	9.56	9.56	9.61	0.84	ppb
Beryllium	9-1	1.10	1.05	1.08	1.07	2.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	32.49	34.94	32.08	33.17	4.65	ppb
Boron	11-1	33.14	32.88	32.79	32.94	0.55	ppb
Cadmium	111-1	0.78	0.96	0.88	0.88	10.30	ppb
Cadmium	106-1	-1.31	-0.54	-0.80	-0.88		ppb
Cadmium	108-1	0.99	1.33	1.07	1.13	15.65	ppb
Calcium	43-1	432.10	468.80	451.75	450.88	4.07	ppb
Calcium	44-1	448.42	451.26	456.74	452.14	0.94	ppb
Chromium	52-2	2.17	2.07	2.16	2.13	2.73	ppb
Cobalt	59-2	0.99	0.98	1.02	1.00	2.18	ppb
Copper	63-2	2.46	2.42	2.44	2.44	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	51.66	51.17	51.76	51.53	0.61	ppb
Iron	57-2	58.45	53.26	54.06	55.26	5.05	ppb
Lead	206-1	0.97	0.95	0.95	0.96	1.44	ppb
Lead	207-1	0.94	0.95	0.96	0.95	1.30	ppb
Lead	208-1	0.96	0.95	0.97	0.96	1.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	484.27	478.12	480.43	480.94	0.65	ppb
Manganese	55-2	1.10	1.04	1.13	1.09	4.46	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:19:06	DataFile Name :	049LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.80	4.91	4.86	4.86	1.10	ppb
Molybdenum	95-1	4.87	4.83	4.85	4.85	0.41	ppb
Molybdenum	96-1	4.74	4.85	4.79	4.79	1.12	ppb
Molybdenum	97-1	4.80	4.65	4.89	4.78	2.51	ppb
Molybdenum	98-1	4.72	4.73	4.84	4.76	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.03	1.08	1.08	4.66	ppb
Phosphorus	31-2	-14.68	-17.87	-6.90	-13.15		ppb
Potassium	39-2	483.30	488.49	492.55	488.11	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	3.18	4.66	3.94	3.93	18.91	ppb
Selenium	78-2	4.90	6.09	6.30	5.76	13.04	ppb
Selenium	82-1	4.58	4.35	4.58	4.50	2.95	ppb
Silicon	28-1	9.08	9.28	8.89	9.08	2.15	ppb
Silver	109-1	1.01	1.02	1.00	1.01	1.29	ppb
Silver	107-1	1.02	1.03	1.08	1.05	3.24	ppb
Sodium	23-2	490.20	494.36	498.88	494.48	0.88	ppb
Strontium	86-1	1.01	0.92	0.87	0.94	7.58	ppb
Strontium	88-1	0.98	0.97	0.99	0.98	1.38	ppb
Sulfur	34-1	-585.04	-621.27	-648.04	-618.12		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.94	0.97	0.93	0.95	2.51	ppb
Thallium	205-1	0.96	0.94	0.98	0.96	1.68	ppb
Tin	118-1	4.87	4.84	4.74	4.82	1.37	ppb
Titanium	47-1	4.66	5.09	5.15	4.97	5.34	ppb
Uranium	238-1	0.91	0.90	0.88	0.89	1.67	ppb
Vanadium	51-2	4.83	4.74	4.74	4.77	1.09	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2.20	2.11	2.44	2.25	7.62	ppb
Zirconium	90-1	1.05	1.03	1.03	1.04	1.18	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:19:06	DataFile Name :	049LLCC_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.03	0.95	1.01	5.60	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:22:39	DataFile Name :	050CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.05	-0.27	-0.09		ppb
Antimony	121-1	0.02	0.03	0.03	0.02	18.85	ppb
Arsenic	75-2	-0.01	0.01	0.04	0.01	181.26	ppb
Barium	135-1	0.02	0.02	0.00	0.01	68.86	ppb
Barium	137-1	0.01	0.00	0.00	0.01	57.47	ppb
Beryllium	9-1	0.08	0.12	0.11	0.10	21.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	9.08	9.26	7.31	8.55	12.59	ppb
Boron	11-1	9.88	9.68	8.99	9.52	4.92	ppb
Cadmium	111-1	0.00	-0.02	0.05	0.01	313.19	ppb
Cadmium	106-1	-0.04	-0.28	0.51	0.06	647.49	ppb
Cadmium	108-1	0.04	0.02	0.06	0.04	49.58	ppb
Calcium	43-1	2.09	0.45	2.64	1.73	65.82	ppb
Calcium	44-1	0.46	-1.21	-1.13	-0.63		ppb
Chromium	52-2	0.00	0.00	0.02	0.01	113.17	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.32	0.29	0.23	0.28	15.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.62	0.55	0.63	0.60	7.25	ppb
Iron	57-2	0.29	1.39	1.46	1.05	62.36	ppb
Lead	206-1	0.03	0.03	0.02	0.03	25.30	ppb
Lead	207-1	0.01	0.01	0.02	0.01	47.06	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.76	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.68	0.95	0.21	0.61	60.59	ppb
Manganese	55-2	0.02	0.02	0.04	0.03	28.77	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:22:39	DataFile Name :	050CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.07	0.01	0.03	81.99	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	14.56	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	34.27	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	30.23	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	37.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	219.19	ppb
Phosphorus	31-2	0.97	-25.93	-27.50	-17.49		ppb
Potassium	39-2	5.95	7.11	8.61	7.22	18.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	-0.12	0.61	0.24	0.24	150.76	ppb
Selenium	78-2	0.09	0.16	0.88	0.37	116.39	ppb
Selenium	82-1	-0.07	-0.61	-0.30	-0.33		ppb
Silicon	28-1	-5.61	-5.63	-5.14	-5.46		ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.70	ppb
Silver	107-1	0.02	0.02	0.01	0.01	33.19	ppb
Sodium	23-2	10.62	10.58	11.33	10.84	3.89	ppb
Strontium	86-1	0.00	0.05	0.03	0.03	102.91	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	134.85	ppb
Sulfur	34-1	-557.12	-552.21	-509.76	-539.70		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.01	0.01	4.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.64	ppb
Tin	118-1	0.22	0.18	0.14	0.18	21.28	ppb
Titanium	47-1	-0.01	0.01	0.01	0.00	223.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	76.80	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.04	0.04	0.07	0.05	33.30	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.00	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:22:39	DataFile Name :	050CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	50.44	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BL	Instrumnet Name :	P7
Client Sample ID :	PB111681BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:26:11	DataFile Name :	051CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	0.17	-0.12	-0.13		ppb
Antimony	121-1	0.01	0.02	0.02	0.01	28.91	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	2901.02	ppb
Barium	135-1	0.02	0.00	0.02	0.01	71.18	ppb
Barium	137-1	0.02	0.01	0.01	0.01	31.81	ppb
Beryllium	9-1	0.05	0.03	0.09	0.06	50.73	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	8.32	7.42	8.24	7.99	6.26	ppb
Boron	11-1	8.00	7.22	7.96	7.73	5.66	ppb
Cadmium	111-1	-0.07	-0.01	-0.06	-0.05		ppb
Cadmium	106-1	-0.88	-0.26	-0.75	-0.63		ppb
Cadmium	108-1	0.11	0.02	0.02	0.05	98.16	ppb
Calcium	43-1	3.64	3.57	3.66	3.62	1.19	ppb
Calcium	44-1	-0.06	0.50	0.53	0.32	101.90	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	809.34	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.33	0.35	0.28	0.32	11.22	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				93		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	0.46	0.58	0.57	0.54	13.07	ppb
Iron	57-2	0.30	0.68	0.98	0.65	52.42	ppb
Lead	206-1	0.00	0.01	0.03	0.01	114.41	ppb
Lead	207-1	0.01	0.02	0.02	0.02	24.33	ppb
Lead	208-1	0.01	0.02	0.03	0.02	37.41	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.36	0.84	0.39	0.53	51.37	ppb
Manganese	55-2	0.01	0.03	0.00	0.02	89.98	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BL	Instrumnet Name :	P7
Client Sample ID :	PB111681BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:26:11	DataFile Name :	051CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.06	0.02	0.03	75.61	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	30.00	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	57.01	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.02	65.97	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-26.49	-30.65	-9.68	-22.27		ppb
Potassium	39-2	13.26	16.26	10.40	13.31	22.01	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	0.25	-0.12	-0.12	0.00	9608.51	ppb
Selenium	78-2	0.85	0.48	0.44	0.59	37.91	ppb
Selenium	82-1	0.12	0.03	-0.20	-0.02		ppb
Silicon	28-1	-3.20	-4.84	-3.45	-3.83		ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.60	ppb
Sodium	23-2	10.16	11.89	10.15	10.73	9.30	ppb
Strontium	86-1	-0.01	-0.02	0.04	0.00	928.74	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	177.78	ppb
Sulfur	34-1	24.03	-344.51	156.88	-54.53		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.01	0.01	0.01	48.98	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.02	ppb
Tin	118-1	0.15	0.17	0.14	0.15	7.64	ppb
Titanium	47-1	0.02	-0.01	0.02	0.01	199.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	180.88	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	0.14	0.08	0.06	0.09	44.38	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.85	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BL	Instrumnet Name :	P7
Client Sample ID :	PB111681BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:26:11	DataFile Name :	051CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	87.81	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BS	Instrumnet Name :	P7
Client Sample ID :	PB111681BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:29:44	DataFile Name :	052LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10327.63	10250.15	10509.85	10362.54	1.29	ppb
Antimony	121-1	530.79	532.35	533.10	532.08	0.22	ppb
Arsenic	75-2	535.13	534.16	551.66	540.32	1.82	ppb
Barium	135-1	2672.74	2671.54	2655.75	2666.67	0.36	ppb
Barium	137-1	2669.66	2673.01	2661.14	2667.94	0.23	ppb
Beryllium	9-1	515.97	524.09	512.23	517.43	1.17	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	497.83	514.28	518.81	510.30	2.16	ppb
Boron	11-1	504.08	523.71	521.72	516.50	2.09	ppb
Cadmium	111-1	535.36	539.56	534.44	536.45	0.51	ppb
Cadmium	106-1	536.41	535.10	531.87	534.46	0.44	ppb
Cadmium	108-1	530.22	529.30	529.81	529.78	0.09	ppb
Calcium	43-1	50161.90	50444.65	50848.24	50484.93	0.68	ppb
Calcium	44-1	50782.76	50907.38	50709.72	50799.95	0.20	ppb
Chromium	52-2	531.90	530.80	543.84	535.51	1.35	ppb
Cobalt	59-2	533.97	527.87	548.39	536.75	1.96	ppb
Copper	63-2	1084.31	1070.07	1109.82	1088.07	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	27302.46	27031.96	27915.32	27416.58	1.65	ppb
Iron	57-2	27149.16	26992.91	27805.50	27315.86	1.58	ppb
Lead	206-1	532.13	525.65	527.67	528.48	0.63	ppb
Lead	207-1	524.65	522.82	525.35	524.28	0.25	ppb
Lead	208-1	524.41	522.32	524.79	523.84	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	54160.65	53582.60	55533.95	54425.73	1.84	ppb
Manganese	55-2	1057.19	1060.56	1096.42	1071.39	2.03	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BS	Instrumnet Name :	P7
Client Sample ID :	PB111681BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:29:44	DataFile Name :	052LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2606.26	2625.39	2647.54	2626.39	0.79	ppb
Molybdenum	95-1	2616.36	2620.76	2646.11	2627.74	0.61	ppb
Molybdenum	96-1	2640.87	2638.29	2638.04	2639.06	0.06	ppb
Molybdenum	97-1	2624.31	2648.60	2616.25	2629.72	0.64	ppb
Molybdenum	98-1	2614.24	2634.96	2599.61	2616.27	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.08	531.66	554.35	541.03	2.19	ppb
Phosphorus	31-2	10863.86	10715.58	11142.19	10907.21	1.99	ppb
Potassium	39-2	25883.53	25563.49	26620.59	26022.54	2.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	515.38	528.37	533.57	525.78	1.78	ppb
Selenium	78-2	528.99	540.41	541.58	536.99	1.30	ppb
Selenium	82-1	531.30	535.84	535.82	534.32	0.49	ppb
Silicon	28-1	493.18	496.90	495.36	495.15	0.38	ppb
Silver	109-1	535.34	538.98	540.66	538.33	0.50	ppb
Silver	107-1	537.98	540.96	539.45	539.46	0.28	ppb
Sodium	23-2	53850.22	53268.04	54846.02	53988.09	1.48	ppb
Strontium	86-1	519.50	532.16	525.19	525.62	1.21	ppb
Strontium	88-1	526.97	530.79	531.60	529.78	0.47	ppb
Sulfur	34-1	10417.05	10213.12	10066.60	10232.26	1.72	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	533.05	524.60	527.53	528.39	0.81	ppb
Thallium	205-1	524.90	523.03	526.01	524.65	0.29	ppb
Tin	118-1	533.37	529.83	534.78	532.66	0.48	ppb
Titanium	47-1	2631.29	2636.17	2661.41	2642.95	0.61	ppb
Uranium	238-1	515.68	512.21	511.80	513.23	0.42	ppb
Vanadium	51-2	527.13	529.27	542.06	532.82	1.52	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	1019.14	1012.93	1048.52	1026.86	1.85	ppb
Zirconium	90-1	522.49	524.69	524.93	524.04	0.26	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BS	Instrumnet Name :	P7
Client Sample ID :	PB111681BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:29:44	DataFile Name :	052LCS6_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.41	516.53	523.28	518.41	0.82	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01 Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:33:16 DataFile Name : 053SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.28	26.25	22.94	25.16	7.64	ppb
Antimony	121-1	0.91	0.89	0.83	0.88	4.63	ppb
Arsenic	75-2	0.32	0.36	0.45	0.38	18.50	ppb
Barium	135-1	15.46	16.00	15.54	15.67	1.83	ppb
Barium	137-1	15.38	15.35	15.36	15.36	0.08	ppb
Beryllium	9-1	0.17	0.18	0.15	0.16	10.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	37.75	35.43	35.58	36.25	3.57	ppb
Boron	11-1	38.85	37.97	36.62	37.81	2.98	ppb
Cadmium	111-1	0.09	0.00	0.11	0.07	89.87	ppb
Cadmium	106-1	-0.01	-0.84	0.52	-0.11		ppb
Cadmium	108-1	0.26	0.42	0.36	0.34	24.19	ppb
Calcium	43-1	5628.12	5581.38	5625.30	5611.60	0.47	ppb
Calcium	44-1	5587.31	5639.61	5625.45	5617.46	0.48	ppb
Chromium	52-2	0.15	0.18	0.23	0.19	20.14	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	8.90	ppb
Copper	63-2	599.05	593.94	594.26	595.75	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				105		%
Holmium	165-2				99		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	31.58	33.03	30.86	31.82	3.48	ppb
Iron	57-2	47.39	43.12	39.79	43.43	8.77	ppb
Lead	206-1	2.42	2.45	2.42	2.43	0.77	ppb
Lead	207-1	2.36	2.41	2.26	2.34	3.24	ppb
Lead	208-1	2.39	2.38	2.36	2.38	0.57	ppb
Lithium	6-1				103		%
Magnesium	24-2	1176.38	1181.15	1167.80	1175.11	0.58	ppb
Manganese	55-2	10.78	10.80	10.88	10.82	0.48	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01 Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:33:16 DataFile Name : 053SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.78	0.52	0.76	30.75	ppb
Molybdenum	95-1	0.84	0.65	0.52	0.67	23.86	ppb
Molybdenum	96-1	0.84	0.61	0.54	0.66	23.51	ppb
Molybdenum	97-1	0.78	0.62	0.53	0.65	19.52	ppb
Molybdenum	98-1	0.78	0.61	0.53	0.64	19.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	176.34	176.05	177.00	176.46	0.28	ppb
Phosphorus	31-2	431.35	418.73	368.58	406.22	8.17	ppb
Potassium	39-2	594.98	603.27	601.61	599.95	0.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.59	0.95	-0.12	0.47	115.48	ppb
Selenium	78-2	0.81	0.00	0.36	0.39	104.37	ppb
Selenium	82-1	0.00	0.35	-0.09	0.09	272.42	ppb
Silicon	28-1	907.88	918.30	915.72	913.97	0.59	ppb
Silver	109-1	0.23	0.22	0.21	0.22	4.15	ppb
Silver	107-1	0.25	0.25	0.23	0.24	4.55	ppb
Sodium	23-2	11164.69	11230.59	11081.20	11158.83	0.67	ppb
Strontium	86-1	19.87	20.50	19.80	20.05	1.91	ppb
Strontium	88-1	20.17	20.40	20.19	20.25	0.62	ppb
Sulfur	34-1	-774.95	-544.42	-607.05	-642.14		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.17	0.13	0.17	21.67	ppb
Thallium	205-1	0.20	0.17	0.14	0.17	18.69	ppb
Tin	118-1	47.35	47.71	48.38	47.81	1.09	ppb
Titanium	47-1	0.92	0.86	0.95	0.91	5.14	ppb
Uranium	238-1	0.10	0.06	0.05	0.07	33.65	ppb
Vanadium	51-2	0.11	0.15	0.12	0.13	13.17	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	485.02	488.90	482.03	485.32	0.71	ppb
Zirconium	90-1	0.25	0.21	0.17	0.21	18.10	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:33:16	DataFile Name :	053SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.19	0.19	0.21	18.64	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01DUP Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:36:49 DataFile Name : 054SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.07	21.59	20.40	22.02	8.51	ppb
Antimony	121-1	0.55	0.57	0.59	0.57	3.62	ppb
Arsenic	75-2	0.40	0.27	0.31	0.33	21.52	ppb
Barium	135-1	15.18	15.18	15.28	15.22	0.39	ppb
Barium	137-1	15.37	15.33	15.35	15.35	0.14	ppb
Beryllium	9-1	0.06	0.08	0.08	0.07	18.48	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	29.73	29.65	28.02	29.14	3.31	ppb
Boron	11-1	30.48	28.69	30.07	29.75	3.15	ppb
Cadmium	111-1	-0.01	-0.08	-0.05	-0.04		ppb
Cadmium	106-1	-0.43	-1.04	-0.74	-0.74		ppb
Cadmium	108-1	0.08	0.24	0.30	0.21	55.65	ppb
Calcium	43-1	5579.07	5623.26	5614.12	5605.48	0.42	ppb
Calcium	44-1	5666.78	5668.94	5676.54	5670.75	0.09	ppb
Chromium	52-2	0.19	0.17	0.19	0.18	5.37	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	11.40	ppb
Copper	63-2	597.41	602.91	602.11	600.81	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	28.01	29.10	28.00	28.37	2.22	ppb
Iron	57-2	38.58	39.24	39.19	39.01	0.94	ppb
Lead	206-1	2.36	2.31	2.35	2.34	1.15	ppb
Lead	207-1	2.26	2.20	2.16	2.21	2.20	ppb
Lead	208-1	2.29	2.29	2.31	2.30	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	1176.29	1168.30	1169.47	1171.35	0.37	ppb
Manganese	55-2	10.87	10.84	10.56	10.76	1.57	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01DUP	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:36:49	DataFile Name :	054SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.25	0.20	0.22	10.90	ppb
Molybdenum	95-1	0.13	0.14	0.14	0.14	2.23	ppb
Molybdenum	96-1	0.14	0.13	0.18	0.15	19.35	ppb
Molybdenum	97-1	0.16	0.13	0.12	0.14	17.17	ppb
Molybdenum	98-1	0.13	0.14	0.13	0.13	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	176.99	179.24	176.45	177.56	0.83	ppb
Phosphorus	31-2	348.92	359.74	337.54	348.73	3.18	ppb
Potassium	39-2	600.53	600.96	595.98	599.16	0.46	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.24	0.24	0.24	0.24	0.39	ppb
Selenium	78-2	0.07	0.49	0.26	0.28	76.67	ppb
Selenium	82-1	-0.05	0.28	0.42	0.22	109.31	ppb
Silicon	28-1	912.06	913.25	950.00	925.10	2.33	ppb
Silver	109-1	0.15	0.17	0.16	0.16	4.70	ppb
Silver	107-1	0.17	0.14	0.17	0.16	11.35	ppb
Sodium	23-2	11250.85	11149.65	11198.44	11199.65	0.45	ppb
Strontium	86-1	20.03	19.85	20.47	20.12	1.59	ppb
Strontium	88-1	20.37	20.16	20.48	20.34	0.81	ppb
Sulfur	34-1	-442.47	-435.07	-294.63	-390.73		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.05	0.04	21.00	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	12.12	ppb
Tin	118-1	47.55	47.91	49.68	48.38	2.35	ppb
Titanium	47-1	0.48	0.59	0.52	0.53	11.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.91	ppb
Vanadium	51-2	0.13	0.14	0.15	0.14	6.95	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	488.54	490.87	486.61	488.67	0.44	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	3.10	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01DUP	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:36:49	DataFile Name :	054SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.08	0.11	27.18	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01LX5 Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 5
 Date & Time Acquired :: 2018-08-01 17:40:22 DataFile Name : 055SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.85	5.04	4.83	5.24	10.28	ppb
Antimony	121-1	0.12	0.14	0.11	0.12	12.39	ppb
Arsenic	75-2	0.08	0.09	0.09	0.09	9.10	ppb
Barium	135-1	3.21	2.80	3.20	3.07	7.57	ppb
Barium	137-1	3.08	3.07	3.06	3.07	0.41	ppb
Beryllium	9-1	0.07	0.07	0.08	0.07	8.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	12.14	11.89	11.94	11.99	1.11	ppb
Boron	11-1	13.41	12.83	12.18	12.81	4.81	ppb
Cadmium	111-1	-0.02	-0.04	-0.03	-0.03		ppb
Cadmium	106-1	-0.56	-0.81	-0.60	-0.66		ppb
Cadmium	108-1	0.11	0.09	0.17	0.12	37.01	ppb
Calcium	43-1	1071.11	1130.78	1101.73	1101.21	2.71	ppb
Calcium	44-1	1089.95	1088.03	1089.67	1089.22	0.10	ppb
Chromium	52-2	0.07	0.06	0.08	0.07	11.09	ppb
Cobalt	59-2	0.03	0.02	0.03	0.02	14.69	ppb
Copper	63-2	118.58	118.61	119.69	118.96	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	7.16	7.08	7.02	7.09	1.01	ppb
Iron	57-2	7.81	8.83	8.27	8.30	6.11	ppb
Lead	206-1	0.48	0.50	0.48	0.48	2.27	ppb
Lead	207-1	0.47	0.47	0.47	0.47	1.04	ppb
Lead	208-1	0.47	0.48	0.48	0.48	1.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	229.66	229.36	229.74	229.58	0.09	ppb
Manganese	55-2	2.26	2.16	2.15	2.19	2.75	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01LX5	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 17:40:22	DataFile Name :	055SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.14	0.16	12.90	ppb
Molybdenum	95-1	0.13	0.16	0.17	0.15	12.66	ppb
Molybdenum	96-1	0.16	0.13	0.14	0.14	9.65	ppb
Molybdenum	97-1	0.12	0.12	0.13	0.12	6.02	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.13	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.79	34.67	35.51	34.99	1.29	ppb
Phosphorus	31-2	50.45	60.76	48.84	53.35	12.12	ppb
Potassium	39-2	127.94	132.35	127.33	129.21	2.12	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.26	0.26	0.25	0.25	1.07	ppb
Selenium	78-2	-0.12	-0.05	-0.02	-0.07		ppb
Selenium	82-1	0.22	-0.02	0.14	0.11	107.04	ppb
Silicon	28-1	187.28	185.90	185.83	186.34	0.44	ppb
Silver	109-1	0.06	0.07	0.08	0.07	11.62	ppb
Silver	107-1	0.07	0.06	0.08	0.07	12.63	ppb
Sodium	23-2	2202.69	2187.11	2186.52	2192.11	0.42	ppb
Strontium	86-1	3.98	3.99	4.08	4.01	1.36	ppb
Strontium	88-1	3.95	4.02	3.99	3.99	0.96	ppb
Sulfur	34-1	-986.75	-1023.80	-887.81	-966.12		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.03	0.03	0.03	11.47	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	7.52	ppb
Tin	118-1	9.22	9.35	9.41	9.32	1.05	ppb
Titanium	47-1	0.21	0.21	0.27	0.23	14.25	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	18.79	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	11.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	93.57	92.39	92.80	92.92	0.64	ppb
Zirconium	90-1	0.06	0.04	0.04	0.05	26.34	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01LX5	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 17:40:22	DataFile Name :	055SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	16.32	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01MS Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:43:55 DataFile Name : 056SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1913.37	1933.69	1905.13	1917.40	0.77	ppb
Antimony	121-1	811.05	810.53	794.32	805.30	1.18	ppb
Arsenic	75-2	841.83	840.95	825.89	836.22	1.07	ppb
Barium	135-1	223.18	225.28	223.63	224.03	0.49	ppb
Barium	137-1	223.76	226.60	224.16	224.84	0.68	ppb
Beryllium	9-1	199.50	197.04	197.74	198.09	0.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	313.63	320.42	324.76	319.60	1.76	ppb
Boron	11-1	318.25	317.70	326.70	320.89	1.57	ppb
Cadmium	111-1	215.94	216.53	213.22	215.23	0.82	ppb
Cadmium	106-1	171.26	167.78	169.95	169.66	1.04	ppb
Cadmium	108-1	186.16	190.02	187.65	187.94	1.03	ppb
Calcium	43-1	6718.15	6639.37	6694.45	6683.99	0.60	ppb
Calcium	44-1	6631.68	6648.76	6615.90	6632.11	0.25	ppb
Chromium	52-2	411.35	407.37	407.09	408.60	0.58	ppb
Cobalt	59-2	213.12	211.72	212.44	212.42	0.33	ppb
Copper	63-2	934.56	925.10	928.93	929.53	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	3243.43	3200.10	3213.86	3219.13	0.69	ppb
Iron	57-2	3190.85	3218.46	3246.71	3218.68	0.87	ppb
Lead	206-1	1015.38	1011.17	1001.95	1009.50	0.68	ppb
Lead	207-1	992.25	985.23	985.72	987.73	0.40	ppb
Lead	208-1	1001.78	997.05	996.77	998.53	0.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	3192.87	3168.11	3182.57	3181.19	0.39	ppb
Manganese	55-2	217.47	214.26	215.89	215.88	0.74	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01MS	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:43:55	DataFile Name :	056SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	278.83	277.96	277.80	278.20	0.20	ppb
Molybdenum	95-1	400.19	397.73	401.33	399.75	0.46	ppb
Molybdenum	96-1	381.56	385.53	385.04	384.04	0.56	ppb
Molybdenum	97-1	397.86	401.28	401.25	400.13	0.49	ppb
Molybdenum	98-1	400.42	402.92	402.60	401.98	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	711.04	702.06	711.50	708.20	0.75	ppb
Phosphorus	31-2	6614.99	6484.55	6422.33	6507.29	1.51	ppb
Potassium	39-2	10453.67	10440.00	10465.26	10452.98	0.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	2237.91	2235.99	2247.15	2240.35	0.27	ppb
Selenium	78-2	2241.90	2261.27	2214.85	2239.34	1.04	ppb
Selenium	82-1	2239.65	2224.57	2245.01	2236.41	0.47	ppb
Silicon	28-1	1890.97	1873.52	1879.61	1881.36	0.47	ppb
Silver	109-1	79.59	80.25	78.21	79.35	1.31	ppb
Silver	107-1	79.53	79.44	79.01	79.33	0.35	ppb
Sodium	23-2	14195.28	14188.89	14077.11	14153.76	0.47	ppb
Strontium	86-1	219.05	220.48	220.57	220.03	0.39	ppb
Strontium	88-1	220.46	220.99	221.21	220.89	0.18	ppb
Sulfur	34-1	-473.07	-492.38	-393.48	-452.98		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	2032.59	2004.38	2010.18	2015.72	0.74	ppb
Thallium	205-1	2027.56	1997.75	1984.75	2003.35	1.10	ppb
Tin	118-1	781.60	786.10	769.36	779.02	1.11	ppb
Titanium	47-1	206.62	205.19	206.47	206.09	0.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.47	ppb
Vanadium	51-2	307.04	305.12	304.36	305.51	0.45	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	684.18	678.47	681.08	681.24	0.42	ppb
Zirconium	90-1	0.47	0.39	0.34	0.40	15.96	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01MS	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:43:55	DataFile Name :	056SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.57	0.63	0.66	15.86	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01MSD Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:47:29 DataFile Name : 057SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1895.18	1882.73	1874.37	1884.09	0.56	ppb
Antimony	121-1	821.83	827.38	810.82	820.01	1.03	ppb
Arsenic	75-2	832.99	823.12	821.85	825.98	0.74	ppb
Barium	135-1	224.70	227.87	222.97	225.18	1.10	ppb
Barium	137-1	225.94	227.12	224.60	225.89	0.56	ppb
Beryllium	9-1	198.31	196.59	195.26	196.72	0.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	317.62	328.90	323.59	323.37	1.75	ppb
Boron	11-1	323.76	333.75	331.02	329.51	1.57	ppb
Cadmium	111-1	215.88	217.67	214.53	216.03	0.73	ppb
Cadmium	106-1	169.33	170.29	166.63	168.75	1.12	ppb
Cadmium	108-1	187.96	191.28	184.41	187.88	1.83	ppb
Calcium	43-1	6672.31	6666.94	6496.64	6611.96	1.51	ppb
Calcium	44-1	6603.48	6698.97	6554.94	6619.13	1.11	ppb
Chromium	52-2	410.94	405.94	404.06	406.98	0.87	ppb
Cobalt	59-2	211.88	209.65	209.29	210.27	0.67	ppb
Copper	63-2	916.57	906.84	899.50	907.64	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	3205.74	3174.59	3148.94	3176.42	0.90	ppb
Iron	57-2	3207.83	3179.69	3140.98	3176.17	1.06	ppb
Lead	206-1	1014.55	1011.56	1001.81	1009.31	0.66	ppb
Lead	207-1	990.12	990.93	977.11	986.05	0.79	ppb
Lead	208-1	1002.18	1002.22	987.19	997.20	0.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	3187.24	3129.39	3130.96	3149.20	1.05	ppb
Manganese	55-2	216.73	215.19	211.93	214.62	1.14	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01MSD	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:47:29	DataFile Name :	057SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	283.42	284.91	278.67	282.34	1.15	ppb
Molybdenum	95-1	403.86	404.97	403.44	404.09	0.19	ppb
Molybdenum	96-1	388.40	390.03	386.59	388.34	0.44	ppb
Molybdenum	97-1	405.52	404.59	402.24	404.12	0.42	ppb
Molybdenum	98-1	411.78	410.28	403.51	408.52	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	706.27	701.33	695.39	701.00	0.78	ppb
Phosphorus	31-2	6356.80	6417.18	6628.29	6467.42	2.20	ppb
Potassium	39-2	10369.98	10251.94	10268.28	10296.73	0.62	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	2191.28	2255.40	2174.66	2207.11	1.93	ppb
Selenium	78-2	2212.85	2185.80	2174.53	2191.06	0.90	ppb
Selenium	82-1	2251.95	2262.40	2241.50	2251.95	0.46	ppb
Silicon	28-1	1891.44	1906.83	1859.90	1886.06	1.27	ppb
Silver	109-1	79.48	80.33	79.38	79.73	0.65	ppb
Silver	107-1	79.52	81.15	80.11	80.26	1.03	ppb
Sodium	23-2	14095.23	13867.27	13968.45	13976.98	0.82	ppb
Strontium	86-1	220.45	223.24	219.96	221.22	0.80	ppb
Strontium	88-1	223.01	221.97	220.46	221.81	0.58	ppb
Sulfur	34-1	-700.46	-570.33	-718.80	-663.19		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	2038.50	2014.78	1997.29	2016.86	1.03	ppb
Thallium	205-1	2035.31	2014.96	1989.68	2013.32	1.14	ppb
Tin	118-1	789.64	797.37	787.38	791.47	0.66	ppb
Titanium	47-1	207.29	209.54	209.19	208.67	0.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.92	ppb
Vanadium	51-2	304.96	302.96	298.96	302.29	1.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	678.63	668.89	666.69	671.40	0.95	ppb
Zirconium	90-1	0.29	0.27	0.26	0.27	5.08	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01MSD	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:47:29	DataFile Name :	057SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.54	0.52	0.55	6.81	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01A Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:51:02 DataFile Name : 058SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1894.47	1962.16	2127.06	1994.57	6.00	ppb
Antimony	121-1	773.68	797.63	814.62	795.31	2.59	ppb
Arsenic	75-2	831.14	875.07	945.86	884.02	6.55	ppb
Barium	135-1	213.47	220.05	225.55	219.69	2.75	ppb
Barium	137-1	214.21	223.82	228.18	222.07	3.22	ppb
Beryllium	9-1	187.05	195.79	199.75	194.20	3.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	10-1	304.28	321.77	334.12	320.06	4.69	ppb
Boron	11-1	310.84	332.89	340.26	328.00	4.67	ppb
Cadmium	111-1	204.59	213.97	216.52	211.69	2.97	ppb
Cadmium	106-1	164.09	165.86	166.80	165.58	0.83	ppb
Cadmium	108-1	179.03	185.19	189.81	184.68	2.93	ppb
Calcium	43-1	6395.87	6706.88	6808.51	6637.09	3.24	ppb
Calcium	44-1	6327.26	6633.07	6757.73	6572.69	3.37	ppb
Chromium	52-2	410.18	429.34	459.03	432.85	5.69	ppb
Cobalt	59-2	213.34	222.71	235.85	223.97	5.05	ppb
Copper	63-2	913.36	956.31	1033.23	967.63	6.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				94		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	3202.82	3343.74	3586.57	3377.71	5.75	ppb
Iron	57-2	3248.27	3377.56	3572.55	3399.46	4.80	ppb
Lead	206-1	970.15	1017.14	1023.57	1003.62	2.91	ppb
Lead	207-1	948.63	990.47	1001.89	980.33	2.86	ppb
Lead	208-1	957.51	1000.71	1010.88	989.70	2.86	ppb
Lithium	6-1				102		%
Magnesium	24-2	3150.36	3271.70	3517.33	3313.13	5.64	ppb
Manganese	55-2	214.70	226.50	242.03	227.74	6.02	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01A	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:51:02	DataFile Name :	058SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	267.04	282.10	284.60	277.91	3.42	ppb
Molybdenum	95-1	380.87	402.65	407.24	396.92	3.55	ppb
Molybdenum	96-1	368.21	386.81	393.98	383.00	3.47	ppb
Molybdenum	97-1	383.23	401.56	408.04	397.61	3.24	ppb
Molybdenum	98-1	388.30	405.62	413.05	402.32	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	702.58	741.24	785.27	743.03	5.57	ppb
Phosphorus	31-2	6594.21	6855.50	7564.21	7004.64	7.17	ppb
Potassium	39-2	10339.16	10772.83	11554.60	10888.86	5.66	ppb
Rhodium	103-1				106		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				95		%
Selenium	77-2	2203.46	2388.57	2480.99	2357.67	5.99	ppb
Selenium	78-2	2210.60	2328.55	2479.08	2339.41	5.75	ppb
Selenium	82-1	2148.70	2259.14	2290.64	2232.83	3.34	ppb
Silicon	28-1	1780.63	1911.90	1901.48	1864.67	3.91	ppb
Silver	109-1	74.91	79.21	80.26	78.13	3.63	ppb
Silver	107-1	75.39	78.30	80.42	78.04	3.23	ppb
Sodium	23-2	14116.73	14731.79	15827.39	14891.97	5.82	ppb
Strontium	86-1	211.78	220.11	225.99	219.29	3.26	ppb
Strontium	88-1	214.05	221.16	225.97	220.39	2.72	ppb
Sulfur	34-1	-1312.87	-911.11	-763.93	-995.97		ppb
Terbium	159-1				107		%
Terbium	159-2				94		%
Thallium	203-1	1926.03	2019.19	2021.33	1988.85	2.74	ppb
Thallium	205-1	1921.93	2035.73	2030.88	1996.18	3.22	ppb
Tin	118-1	746.56	778.25	783.11	769.31	2.58	ppb
Titanium	47-1	198.39	207.11	211.32	205.61	3.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.84	ppb
Vanadium	51-2	303.98	318.72	344.03	322.24	6.29	ppb
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	675.95	717.43	766.40	719.93	6.29	ppb
Zirconium	90-1	0.18	0.17	0.19	0.18	4.11	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01A	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:51:02	DataFile Name :	058SMPL_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.46	0.43	0.44	4.00	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:54:37	DataFile Name :	059CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51933.41	51606.96	51999.51	51846.63	0.41	ppb
Antimony	121-1	493.13	494.74	494.72	494.20	0.19	ppb
Arsenic	75-2	500.76	497.85	498.95	499.18	0.29	ppb
Barium	135-1	2519.67	2491.72	2508.61	2506.67	0.56	ppb
Barium	137-1	2526.68	2493.92	2510.51	2510.37	0.65	ppb
Beryllium	9-1	490.95	494.45	494.67	493.36	0.42	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	501.29	499.60	518.51	506.47	2.07	ppb
Boron	11-1	505.76	514.73	525.79	515.43	1.95	ppb
Cadmium	111-1	481.43	484.71	484.56	483.57	0.38	ppb
Cadmium	106-1	487.68	483.35	489.83	486.95	0.68	ppb
Cadmium	108-1	488.91	479.71	482.04	483.56	0.99	ppb
Calcium	43-1	243551.67	242355.17	242228.17	242711.67	0.30	ppb
Calcium	44-1	241387.90	243382.04	240240.68	241670.21	0.66	ppb
Chromium	52-2	516.66	514.80	517.90	516.45	0.30	ppb
Cobalt	59-2	506.62	500.16	499.68	502.16	0.77	ppb
Copper	63-2	966.00	962.38	964.19	964.19	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	128197.50	127183.53	126702.47	127361.17	0.60	ppb
Iron	57-2	128913.10	127256.16	128080.30	128083.19	0.65	ppb
Lead	206-1	519.39	514.48	517.55	517.14	0.48	ppb
Lead	207-1	501.32	501.07	516.70	506.36	1.77	ppb
Lead	208-1	513.77	510.25	517.35	513.79	0.69	ppb
Lithium	6-1				86		%
Magnesium	24-2	262440.56	258517.92	260939.70	260632.73	0.76	ppb
Manganese	55-2	994.98	986.96	993.39	991.78	0.43	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:54:37	DataFile Name :	059CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2535.77	2538.46	2521.54	2531.93	0.36	ppb
Molybdenum	95-1	2528.02	2523.93	2505.94	2519.30	0.47	ppb
Molybdenum	96-1	2544.51	2543.01	2522.20	2536.57	0.49	ppb
Molybdenum	97-1	2526.66	2524.49	2518.81	2523.32	0.16	ppb
Molybdenum	98-1	2546.22	2527.10	2510.87	2528.06	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.35	504.47	506.12	505.31	0.16	ppb
Phosphorus	31-2	9969.89	10351.04	10141.91	10154.28	1.88	ppb
Potassium	39-2	124862.52	124440.68	124346.85	124550.02	0.22	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	492.32	469.26	507.86	489.81	3.96	ppb
Selenium	78-2	481.03	480.08	488.31	483.14	0.93	ppb
Selenium	82-1	477.99	477.47	474.15	476.54	0.44	ppb
Silicon	28-1	499.64	500.30	501.62	500.52	0.20	ppb
Silver	109-1	488.35	483.65	483.30	485.10	0.58	ppb
Silver	107-1	485.75	486.08	484.25	485.36	0.20	ppb
Sodium	23-2	262802.36	259678.50	260764.59	261081.81	0.61	ppb
Strontium	86-1	498.44	505.70	500.26	501.46	0.75	ppb
Strontium	88-1	503.25	506.08	505.46	504.93	0.29	ppb
Sulfur	34-1	9577.24	9586.98	9623.46	9595.89	0.25	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	515.87	512.74	517.12	515.24	0.44	ppb
Thallium	205-1	515.75	513.47	519.27	516.16	0.57	ppb
Tin	118-1	500.00	498.09	497.22	498.44	0.29	ppb
Titanium	47-1	2539.32	2521.95	2535.88	2532.39	0.36	ppb
Uranium	238-1	526.18	518.71	520.04	521.64	0.76	ppb
Vanadium	51-2	505.27	505.20	509.23	506.57	0.46	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	993.23	974.14	981.25	982.88	0.98	ppb
Zirconium	90-1	508.06	504.06	505.76	505.96	0.40	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:54:37	DataFile Name :	059CCV_P7080118-MS .

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.51	498.39	498.53	498.81	0.12	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:58:17	DataFile Name :	060CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.00	3.96	2.77	3.91	28.42	ppb
Antimony	121-1	0.59	0.59	0.56	0.58	2.76	ppb
Arsenic	75-2	0.07	0.07	0.13	0.09	37.73	ppb
Barium	135-1	0.45	0.41	0.32	0.39	17.68	ppb
Barium	137-1	0.42	0.46	0.29	0.39	23.31	ppb
Beryllium	9-1	0.18	0.22	0.18	0.19	11.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	22.74	20.81	20.70	21.42	5.36	ppb
Boron	11-1	23.08	21.83	21.15	22.02	4.45	ppb
Cadmium	111-1	0.21	0.09	0.02	0.11	87.02	ppb
Cadmium	106-1	1.32	0.16	-0.72	0.25	403.77	ppb
Cadmium	108-1	0.19	0.13	0.11	0.14	30.39	ppb
Calcium	43-1	48.36	42.46	32.47	41.10	19.55	ppb
Calcium	44-1	42.41	35.01	27.58	35.00	21.18	ppb
Chromium	52-2	0.07	0.06	0.09	0.07	23.64	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	30.13	ppb
Copper	63-2	0.56	0.55	0.52	0.54	3.61	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				96		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	12.65	10.14	8.61	10.47	19.49	ppb
Iron	57-2	11.18	9.87	9.65	10.24	8.10	ppb
Lead	206-1	0.16	0.14	0.10	0.13	23.22	ppb
Lead	207-1	0.15	0.11	0.11	0.12	15.95	ppb
Lead	208-1	0.15	0.13	0.12	0.13	13.31	ppb
Lithium	6-1				94		%
Magnesium	24-2	19.33	13.96	12.10	15.13	24.81	ppb
Manganese	55-2	0.10	0.04	0.06	0.07	39.66	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:58:17	DataFile Name :	060CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.56	0.50	0.59	19.71	ppb
Molybdenum	95-1	0.81	0.62	0.63	0.69	15.38	ppb
Molybdenum	96-1	0.74	0.73	0.59	0.69	12.54	ppb
Molybdenum	97-1	0.71	0.66	0.53	0.63	14.89	ppb
Molybdenum	98-1	0.72	0.71	0.52	0.65	17.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.01	0.03	0.04	80.51	ppb
Phosphorus	31-2	-33.55	-35.15	-23.71	-30.81		ppb
Potassium	39-2	21.94	25.34	15.94	21.07	22.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.26	-0.12	0.64	0.26	146.93	ppb
Selenium	78-2	-0.21	0.87	-0.21	0.15	418.86	ppb
Selenium	82-1	0.06	-0.14	0.23	0.05	352.73	ppb
Silicon	28-1	-5.07	-5.01	-4.75	-4.94		ppb
Silver	109-1	0.14	0.11	0.09	0.11	22.36	ppb
Silver	107-1	0.12	0.11	0.09	0.11	11.96	ppb
Sodium	23-2	50.99	47.28	43.04	47.10	8.45	ppb
Strontium	86-1	0.08	0.09	0.01	0.06	76.70	ppb
Strontium	88-1	0.09	0.07	0.07	0.08	11.46	ppb
Sulfur	34-1	-970.35	-912.94	-895.06	-926.11		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.19	0.16	0.15	0.17	11.03	ppb
Thallium	205-1	0.21	0.17	0.16	0.18	14.95	ppb
Tin	118-1	0.49	0.40	0.35	0.41	17.65	ppb
Titanium	47-1	0.54	0.39	0.32	0.42	27.46	ppb
Uranium	238-1	0.08	0.06	0.06	0.07	19.31	ppb
Vanadium	51-2	0.06	0.03	0.03	0.04	44.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.31	0.24	0.25	0.27	14.69	ppb
Zirconium	90-1	0.12	0.11	0.07	0.10	25.80	ppb

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:58:17	DataFile Name :	060CCBE_P7080118-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.08	0.10	20.66	ppb

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 12:30:35 DataFile Name : 003CALB_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	67	61	28.38	cps
Antimony	121-1	42	67	83	64	32.83	cps
Arsenic	75-2	9	0	7	6	88.19	cps
Barium	135-1	33	17	8	19	65.47	cps
Barium	137-1	33	42	25	33	25.00	cps
Beryllium	9-1	61	67	33	54	33.26	cps
Bismuth	209-1	9217400	9200731	9245892	9221341	0.25	cps
Bismuth	209-2	6047152	6032559	5986901	6022204	0.52	cps
Boron	10-1	217	217	250	228	8.45	cps
Boron	11-1	1050	992	1058	1033	3.52	cps
Cadmium	111-1	3698	3391	3569	3553	4.33	cps
Cadmium	106-1	5276	4843	5101	5073	4.30	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	200	167	217	194	13.10	cps
Calcium	44-1	6627	6668	6427	6574	1.97	cps
Chromium	52-2	463	417	463	448	6.02	cps
Cobalt	59-2	67	73	90	77	15.68	cps
Copper	63-2	1787	1603	1560	1650	7.29	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	0	58	31	95.79	cps
Erbium	164-2	17	33	30	27	33.06	cps
Gadolinium	160-1	125	83	100	103	20.41	cps
Gadolinium	160-2	227	257	187	223	15.72	cps
Holmium	165-1	13750731	13644741	13795923	13730465	0.57	cps
Holmium	165-2	7956666	7898017	7866490	7907057	0.58	cps
Indium	115-1	10911327	10887986	10967707	10922340	0.38	cps
Indium	115-2	2419686	2406817	2392994	2406499	0.55	cps
Iron	56-2	4401	4695	4634	4577	3.40	cps
Iron	57-2	317	317	233	289	16.66	cps
Lead	206-1	422	500	433	452	9.31	cps
Lead	207-1	383	400	456	413	9.16	cps
Lead	208-1	1761	1789	1767	1772	0.83	cps
Lithium	6-1	2942623	2922026	2926285	2930312	0.37	cps
Magnesium	24-2	117	192	217	175	29.74	cps
Manganese	55-2	23	47	47	39	34.65	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:30:35	DataFile Name :	003CALB_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	375	233	333	26.10	cps
Molybdenum	95-1	25	42	42	36	26.65	cps
Molybdenum	96-1	50	92	117	86	39.11	cps
Molybdenum	97-1	42	8	42	31	62.99	cps
Molybdenum	98-1	75	50	50	58	24.74	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	50	47	56	22.71	cps
Phosphorus	31-2	158	442	292	297	47.69	cps
Potassium	39-2	31142	31017	31050	31070	0.21	cps
Rhodium	103-1	9941902	9969181	10026197	9979093	0.43	cps
Rhodium	103-2	5193519	5141836	5163825	5166394	0.50	cps
Scandium	45-1	6587876	6582618	6587309	6585934	0.04	cps
Scandium	45-2	303531	302499	301055	302362	0.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	94	67	74	24.11	cps
Selenium	82-1	-1	66	30	32	105.77	cps
Silicon	28-1	309226	307703	306251	307727	0.48	cps
Silver	109-1	100	83	67	83	20.00	cps
Silver	107-1	92	83	108	94	13.48	cps
Sodium	23-2	9795	10487	10321	10201	3.54	cps
Strontium	86-1	742	517	725	661	18.96	cps
Strontium	88-1	117	117	175	136	24.75	cps
Sulfur	34-1	453197	453733	450456	452462	0.39	cps
Terbium	159-1	14202844	14133911	14192717	14176491	0.26	cps
Terbium	159-2	7959277	7890029	7876728	7908678	0.56	cps
Thallium	203-1	67	42	42	50	28.87	cps
Thallium	205-1	150	125	208	161	26.54	cps
Tin	118-1	1434	1575	1300	1436	9.58	cps
Titanium	47-1	92	100	58	83	26.45	cps
Uranium	238-1	133	133	75	114	29.57	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	11009701	10845349	10912228	10922426	0.76	cps
Yttrium	89-2	1721144	1723378	1717037	1720520	0.19	cps
Zinc	66-2	223	243	217	228	6.09	cps
Zirconium	90-1	783	792	908	828	8.44	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:30:35	DataFile Name :	003CALB_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	242	181	34.64	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:38:54	DataFile Name :	005CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	2192	2034	2034	7.79	cps
Antimony	121-1	19272	19347	19481	19367	0.55	cps
Arsenic	75-2	343	393	328	354	9.59	cps
Barium	135-1	24464	24347	24647	24486	0.62	cps
Barium	137-1	42307	42140	41613	42020	0.86	cps
Beryllium	9-1	2339	2361	2589	2430	5.70	cps
Bismuth	209-1	8828774	8809314	8787457	8808515	0.23	cps
Bismuth	209-2	5810603	5797503	5801574	5803227	0.12	cps
Boron	10-1	6702	7244	7435	7127	5.34	cps
Boron	11-1	32987	33396	33446	33276	0.76	cps
Cadmium	111-1	6083	5800	6275	6053	3.95	cps
Cadmium	106-1	5351	4868	5685	5301	7.75	cps
Cadmium	108-1	221	279	179	226	22.19	cps
Calcium	43-1	14458	14282	14933	14558	2.31	cps
Calcium	44-1	230188	233221	233167	232192	0.75	cps
Chromium	52-2	6608	6942	7118	6889	3.76	cps
Cobalt	59-2	5394	5128	5084	5202	3.23	cps
Copper	63-2	8292	8923	8539	8585	3.70	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	203	310	250	254	21.02	cps
Holmium	165-1	13366198	13240431	13216737	13274455	0.61	cps
Holmium	165-2	7704560	7661109	7631455	7665708	0.48	cps
Indium	115-1	10635380	10585519	10510298	10577065	0.60	cps
Indium	115-2	2417167	2420969	2423545	2420560	0.13	cps
Iron	56-2	134442	135373	137639	135818	1.21	cps
Iron	57-2	3484	3628	3589	3567	2.10	cps
Lead	206-1	8520	8820	8420	8586	2.43	cps
Lead	207-1	7497	7463	7908	7623	3.25	cps
Lead	208-1	34641	35080	35058	34926	0.71	cps
Lithium	6-1	2870968	2865065	2829278	2855104	0.79	cps
Magnesium	24-2	114677	112519	113292	113496	0.96	cps
Manganese	55-2	2047	2017	2130	2065	2.84	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:38:54	DataFile Name :	005CALS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19214	19781	19723	19572	1.59	cps
Molybdenum	95-1	23929	23345	23495	23590	1.29	cps
Molybdenum	96-1	26325	25349	26392	26022	2.24	cps
Molybdenum	97-1	14808	15092	14541	14814	1.86	cps
Molybdenum	98-1	38402	37550	37809	37921	1.15	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1363	1500	1590	1485	7.69	cps
Phosphorus	31-2	383	308	317	336	12.23	cps
Potassium	39-2	145366	144177	143824	144456	0.56	cps
Rhodium	103-1	9712139	9664077	9674446	9683554	0.26	cps
Rhodium	103-2	5013105	5044366	5011497	5022990	0.37	cps
Scandium	45-1	6402686	6441913	6405895	6416831	0.34	cps
Scandium	45-2	302879	305742	305106	304576	0.49	cps
Selenium	77-2	53	60	37	50	24.03	cps
Selenium	78-2	241	209	248	233	8.87	cps
Selenium	82-1	1012	926	895	944	6.45	cps
Silicon	28-1	401752	400356	397612	399906	0.53	cps
Silver	109-1	11922	12056	11839	11939	0.92	cps
Silver	107-1	12623	12556	13081	12753	2.24	cps
Sodium	23-2	220997	225500	223211	223236	1.01	cps
Strontium	86-1	3634	3984	3992	3870	5.29	cps
Strontium	88-1	26408	26667	26701	26592	0.60	cps
Sulfur	34-1	453801	454895	453642	454113	0.15	cps
Terbium	159-1	13694401	13717537	13572273	13661404	0.57	cps
Terbium	159-2	7671950	7640386	7631753	7648030	0.28	cps
Thallium	203-1	10171	10079	10196	10149	0.61	cps
Thallium	205-1	23605	24799	24323	24242	2.48	cps
Tin	118-1	41337	41495	41303	41379	0.25	cps
Titanium	47-1	6910	6810	7319	7013	3.84	cps
Uranium	238-1	35266	36327	35241	35611	1.74	cps
Vanadium	51-2	12002	12449	12055	12169	2.01	cps
Yttrium	89-1	10702372	10593620	10636418	10644136	0.51	cps
Yttrium	89-2	1733009	1743624	1734180	1736938	0.34	cps
Zinc	66-2	1500	1403	1440	1448	3.37	cps
Zirconium	90-1	17395	16435	17395	17075	3.24	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:38:54	DataFile Name :	005CALS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3851	3917	3884	3884	0.86	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:42:47	DataFile Name :	006CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104614	102256	100101	102323	2.21	cps
Antimony	121-1	494792	491070	490745	492202	0.46	cps
Arsenic	75-2	17980	18063	17653	17899	1.21	cps
Barium	135-1	615423	614337	613052	614271	0.19	cps
Barium	137-1	1075105	1071670	1067196	1071323	0.37	cps
Beryllium	9-1	117316	115934	114972	116074	1.02	cps
Bismuth	209-1	8638142	8770404	8718729	8709092	0.77	cps
Bismuth	209-2	5762942	5768243	5768977	5766721	0.06	cps
Boron	10-1	14366	14532	14649	14516	0.98	cps
Boron	11-1	67268	68305	66898	67491	1.08	cps
Cadmium	111-1	138306	137785	137817	137969	0.21	cps
Cadmium	106-1	19631	20299	20274	20068	1.89	cps
Cadmium	108-1	10358	10383	10721	10487	1.93	cps
Calcium	43-1	148127	149130	148378	148545	0.35	cps
Calcium	44-1	2385614	2385229	2367610	2379484	0.43	cps
Chromium	52-2	153391	152869	150404	152222	1.05	cps
Cobalt	59-2	256557	253078	246931	252189	1.93	cps
Copper	63-2	361532	363000	355562	360031	1.09	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	50	27	17	31	54.97	cps
Gadolinium	160-1	108	125	133	122	10.41	cps
Gadolinium	160-2	223	220	183	209	10.62	cps
Holmium	165-1	13115631	13278482	13216620	13203578	0.62	cps
Holmium	165-2	7646479	7594034	7692876	7644463	0.65	cps
Indium	115-1	10481766	10444924	10469602	10465431	0.18	cps
Indium	115-2	2421583	2416531	2440141	2426085	0.51	cps
Iron	56-2	6656375	6559625	6391086	6535696	2.05	cps
Iron	57-2	166343	164213	159992	163516	1.98	cps
Lead	206-1	414597	414378	409609	412861	0.68	cps
Lead	207-1	382330	385817	381059	383069	0.64	cps
Lead	208-1	1706934	1713973	1697690	1706199	0.48	cps
Lithium	6-1	2790841	2838774	2834536	2821384	0.94	cps
Magnesium	24-2	1184258	1174692	1138369	1165773	2.08	cps
Manganese	55-2	187436	184379	181318	184378	1.66	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:42:47	DataFile Name :	006CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	989333	990099	985352	988261	0.26	cps
Molybdenum	95-1	1202298	1202892	1204652	1203281	0.10	cps
Molybdenum	96-1	1334935	1330141	1331553	1332210	0.18	cps
Molybdenum	97-1	755298	750045	752092	752479	0.35	cps
Molybdenum	98-1	1946170	1944813	1926925	1939303	0.55	cps
Neodymium	150-1	80	53	60	64	21.53	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	67284	67521	65840	66882	1.36	cps
Phosphorus	31-2	6143	6043	5976	6054	1.39	cps
Potassium	39-2	605636	608680	602025	605447	0.55	cps
Rhodium	103-1	9613305	9581721	9489488	9561505	0.67	cps
Rhodium	103-2	4985827	4986392	5004132	4992117	0.21	cps
Scandium	45-1	6338642	6408098	6362706	6369815	0.55	cps
Scandium	45-2	305336	303370	303620	304109	0.35	cps
Selenium	77-2	497	530	557	528	5.70	cps
Selenium	78-2	1756	1689	1767	1737	2.42	cps
Selenium	82-1	9102	9154	9428	9228	1.90	cps
Silicon	28-1	676812	673815	674874	675167	0.23	cps
Silver	109-1	606234	614655	605125	608672	0.86	cps
Silver	107-1	641213	642279	639249	640913	0.24	cps
Sodium	23-2	2163766	2168660	2127608	2153345	1.04	cps
Strontium	86-1	159046	158137	155997	157726	0.99	cps
Strontium	88-1	1364722	1366334	1357797	1362951	0.33	cps
Sulfur	34-1	504690	508895	507017	506867	0.42	cps
Terbium	159-1	13579204	13613752	13582684	13591880	0.14	cps
Terbium	159-2	7635227	7596506	7685074	7638936	0.58	cps
Thallium	203-1	505918	514425	505094	508479	1.02	cps
Thallium	205-1	1218948	1214018	1202699	1211888	0.69	cps
Tin	118-1	418166	410557	417176	415300	1.00	cps
Titanium	47-1	337575	331926	335746	335082	0.86	cps
Uranium	238-1	1823668	1815046	1848361	1829025	0.95	cps
Vanadium	51-2	125451	125719	122245	124472	1.55	cps
Yttrium	89-1	10550504	10593699	10581975	10575393	0.21	cps
Yttrium	89-2	1746335	1738582	1745197	1743371	0.24	cps
Zinc	66-2	55586	55050	53551	54729	1.93	cps
Zirconium	90-1	816788	816585	815167	816180	0.11	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:42:47	DataFile Name :	006CALS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	182373	182458	181512	182114	0.29	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:46:55	DataFile Name :	007CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249226	250532	249234	249664	0.30	cps
Antimony	121-1	1208284	1211836	1209851	1209990	0.15	cps
Arsenic	75-2	44540	44022	44267	44276	0.59	cps
Barium	135-1	1507967	1519524	1518577	1515356	0.42	cps
Barium	137-1	2615964	2642403	2632251	2630206	0.51	cps
Beryllium	9-1	282535	280049	281849	281477	0.46	cps
Bismuth	209-1	8712241	8714022	8725527	8717263	0.08	cps
Bismuth	209-2	5689558	5719066	5692973	5700533	0.28	cps
Boron	10-1	34190	34616	36236	35014	3.08	cps
Boron	11-1	162532	165211	166643	164795	1.27	cps
Cadmium	111-1	334668	333871	329676	332738	0.81	cps
Cadmium	106-1	43024	41504	41930	42153	1.86	cps
Cadmium	108-1	25410	25698	25444	25518	0.62	cps
Calcium	43-1	362015	365160	365222	364132	0.50	cps
Calcium	44-1	5802709	5795386	5802912	5800336	0.07	cps
Chromium	52-2	376825	374068	376028	375640	0.38	cps
Cobalt	59-2	620193	615512	616379	617361	0.40	cps
Copper	63-2	877017	867416	870318	871584	0.56	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	10	27	43	27	62.49	cps
Erbium	164-1	75	0	67	47	87.05	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	100	133	117	117	14.28	cps
Gadolinium	160-2	203	230	253	229	10.93	cps
Holmium	165-1	13325763	13212250	13340775	13292929	0.53	cps
Holmium	165-2	7597239	7570200	7637094	7601511	0.44	cps
Indium	115-1	10346178	10431039	10453646	10410288	0.54	cps
Indium	115-2	2368482	2375518	2363004	2369001	0.26	cps
Iron	56-2	16121840	16136792	16079896	16112843	0.18	cps
Iron	57-2	402166	401315	396817	400099	0.72	cps
Lead	206-1	1028123	1027658	1029956	1028579	0.12	cps
Lead	207-1	951327	949306	950944	950526	0.11	cps
Lead	208-1	4217546	4209228	4200504	4209093	0.20	cps
Lithium	6-1	2805420	2800575	2789306	2798434	0.30	cps
Magnesium	24-2	2869337	2853972	2849562	2857624	0.36	cps
Manganese	55-2	453723	451189	450949	451954	0.34	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:46:55	DataFile Name :	007CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2447715	2441661	2428286	2439221	0.41	cps
Molybdenum	95-1	2965164	2952321	2965723	2961069	0.26	cps
Molybdenum	96-1	3303152	3280264	3293410	3292275	0.35	cps
Molybdenum	97-1	1861739	1848264	1844077	1851360	0.50	cps
Molybdenum	98-1	4773968	4775130	4741487	4763528	0.40	cps
Neodymium	150-1	153	127	173	151	15.49	cps
Neodymium	150-2	10	20	27	19	44.42	cps
Nickel	60-2	164177	162512	161541	162743	0.82	cps
Phosphorus	31-2	14349	13857	13940	14049	1.87	cps
Potassium	39-2	1427573	1421736	1429623	1426311	0.29	cps
Rhodium	103-1	9534940	9521353	9444565	9500286	0.51	cps
Rhodium	103-2	4885915	4889623	4838314	4871284	0.59	cps
Scandium	45-1	6379203	6302510	6291009	6324240	0.76	cps
Scandium	45-2	298470	296468	294372	296437	0.69	cps
Selenium	77-2	1267	1093	1220	1193	7.52	cps
Selenium	78-2	4082	4025	4152	4086	1.57	cps
Selenium	82-1	23091	22748	22828	22889	0.78	cps
Silicon	28-1	1203783	1222020	1225134	1216979	0.95	cps
Silver	109-1	1489565	1478421	1477946	1481977	0.44	cps
Silver	107-1	1555251	1563305	1563915	1560824	0.31	cps
Sodium	23-2	5266160	5270944	5262503	5266536	0.08	cps
Strontium	86-1	391784	390527	394327	392213	0.49	cps
Strontium	88-1	3386761	3368342	3367091	3374065	0.33	cps
Sulfur	34-1	567307	565641	564319	565756	0.26	cps
Terbium	159-1	13646251	13636877	13678566	13653898	0.16	cps
Terbium	159-2	7561318	7543191	7568463	7557657	0.17	cps
Thallium	203-1	1258869	1256374	1264585	1259943	0.33	cps
Thallium	205-1	2980495	2983368	3010505	2991456	0.55	cps
Tin	118-1	1021841	1019490	1024268	1021866	0.23	cps
Titanium	47-1	825113	826212	825097	825474	0.08	cps
Uranium	238-1	4563779	4574623	4577861	4572088	0.16	cps
Vanadium	51-2	306907	304018	304704	305209	0.49	cps
Yttrium	89-1	10625367	10540827	10548483	10571559	0.44	cps
Yttrium	89-2	1711866	1722313	1712067	1715415	0.35	cps
Zinc	66-2	133816	133766	133040	133541	0.33	cps
Zirconium	90-1	2020024	2021990	2000152	2014055	0.60	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:46:55	DataFile Name :	007CALS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	453022	454416	454961	454133	0.22	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:50:43	DataFile Name :	008CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	489043	486231	477081	484118	1.29	cps
Antimony	121-1	2351756	2332738	2342168	2342221	0.41	cps
Arsenic	75-2	85058	86539	85345	85647	0.92	cps
Barium	135-1	2936020	2934338	2953324	2941227	0.36	cps
Barium	137-1	5143272	5090397	5146277	5126649	0.61	cps
Beryllium	9-1	538613	532361	537568	536180	0.62	cps
Bismuth	209-1	8548988	8525365	8561584	8545312	0.22	cps
Bismuth	209-2	5591284	5617526	5596216	5601675	0.25	cps
Boron	10-1	67175	68162	67492	67610	0.75	cps
Boron	11-1	311144	311951	317918	313671	1.18	cps
Cadmium	111-1	641908	641636	643945	642496	0.20	cps
Cadmium	106-1	75786	76566	75669	76007	0.64	cps
Cadmium	108-1	48462	50117	48905	49162	1.74	cps
Calcium	43-1	701106	694385	705705	700399	0.81	cps
Calcium	44-1	11241816	11123268	11259192	11208092	0.66	cps
Chromium	52-2	718520	720136	720887	719848	0.17	cps
Cobalt	59-2	1176749	1185499	1176050	1179433	0.45	cps
Copper	63-2	1665078	1678795	1662190	1668687	0.53	cps
Dysprosium	156-1	83	33	50	56	45.83	cps
Dysprosium	156-2	43	63	70	59	23.57	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	92	125	100	106	16.44	cps
Gadolinium	160-2	233	227	227	229	1.68	cps
Holmium	165-1	13101639	12996033	13114388	13070687	0.50	cps
Holmium	165-2	7557875	7519051	7528382	7535103	0.27	cps
Indium	115-1	10065008	10021334	10094493	10060278	0.37	cps
Indium	115-2	2308308	2324119	2315888	2316105	0.34	cps
Iron	56-2	31193881	31247784	31033924	31158530	0.36	cps
Iron	57-2	765519	777441	771648	771536	0.77	cps
Lead	206-1	1988963	1995470	2020585	2001673	0.83	cps
Lead	207-1	1860774	1863516	1862505	1862265	0.07	cps
Lead	208-1	8244977	8277709	8292281	8271656	0.29	cps
Lithium	6-1	2736967	2684477	2713449	2711631	0.97	cps
Magnesium	24-2	5562852	5560117	5495035	5539334	0.69	cps
Manganese	55-2	868909	879377	870389	872892	0.65	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:50:43	DataFile Name :	008CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4760915	4723321	4777889	4754042	0.59	cps
Molybdenum	95-1	5792638	5785978	5804411	5794342	0.16	cps
Molybdenum	96-1	6407398	6437423	6465267	6436696	0.45	cps
Molybdenum	97-1	3607494	3603871	3619344	3610237	0.22	cps
Molybdenum	98-1	9328729	9278640	9281889	9296419	0.30	cps
Neodymium	150-1	253	267	293	271	7.51	cps
Neodymium	150-2	47	30	27	34	31.11	cps
Nickel	60-2	312171	314388	312763	313108	0.37	cps
Phosphorus	31-2	28144	26758	26358	27087	3.46	cps
Potassium	39-2	2692035	2699789	2675769	2689198	0.46	cps
Rhodium	103-1	9108746	9141253	9075065	9108354	0.36	cps
Rhodium	103-2	4742666	4757846	4715963	4738825	0.45	cps
Scandium	45-1	6079759	6058248	6064137	6067381	0.18	cps
Scandium	45-2	285452	287583	286191	286409	0.38	cps
Selenium	77-2	2364	2340	2314	2339	1.07	cps
Selenium	78-2	7680	7609	7685	7658	0.55	cps
Selenium	82-1	43658	43963	44223	43948	0.64	cps
Silicon	28-1	2002271	2007611	2007134	2005672	0.15	cps
Silver	109-1	2820440	2858447	2861682	2846856	0.81	cps
Silver	107-1	2963470	2973338	3004578	2980462	0.72	cps
Sodium	23-2	10216340	10185648	10198193	10200060	0.15	cps
Strontium	86-1	756083	756826	757974	756961	0.13	cps
Strontium	88-1	6499536	6530091	6553801	6527810	0.42	cps
Sulfur	34-1	664339	660038	654318	659565	0.76	cps
Terbium	159-1	13365255	13305815	13404704	13358591	0.37	cps
Terbium	159-2	7451969	7484976	7512845	7483263	0.41	cps
Thallium	203-1	2441959	2458708	2492895	2464521	1.05	cps
Thallium	205-1	5894097	5806917	5901537	5867517	0.90	cps
Tin	118-1	1980914	1968964	1994827	1981568	0.65	cps
Titanium	47-1	1571976	1577337	1579203	1576172	0.24	cps
Uranium	238-1	9139832	8998899	9081526	9073419	0.78	cps
Vanadium	51-2	589237	589097	591122	589819	0.19	cps
Yttrium	89-1	10232059	10258575	10226842	10239159	0.17	cps
Yttrium	89-2	1657017	1673969	1659776	1663587	0.55	cps
Zinc	66-2	255272	256087	255682	255680	0.16	cps
Zirconium	90-1	3940553	3900772	3922565	3921297	0.51	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:50:43	DataFile Name :	008CALS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	873369	877230	884483	878361	0.64	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:54:29	DataFile Name :	009CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	957272	965087	954090	958816	0.59	cps
Antimony	121-1	4677140	4721715	4702560	4700472	0.48	cps
Arsenic	75-2	169587	171848	171972	171136	0.78	cps
Barium	135-1	5835962	5898435	5903890	5879429	0.64	cps
Barium	137-1	10182743	10296625	10218374	10232581	0.57	cps
Beryllium	9-1	1039326	1032814	1028954	1033698	0.51	cps
Bismuth	209-1	8431106	8402301	8340518	8391308	0.55	cps
Bismuth	209-2	5563912	5504096	5514280	5527429	0.58	cps
Boron	10-1	131031	131118	133174	131774	0.92	cps
Boron	11-1	600406	601474	613429	605103	1.19	cps
Cadmium	111-1	1237123	1260002	1245566	1247564	0.93	cps
Cadmium	106-1	143579	146659	145051	145096	1.06	cps
Cadmium	108-1	96157	97193	96652	96667	0.54	cps
Calcium	43-1	1365185	1379265	1370768	1371739	0.52	cps
Calcium	44-1	22053887	22312614	21962799	22109766	0.82	cps
Chromium	52-2	1431846	1436270	1443053	1437056	0.39	cps
Cobalt	59-2	2333005	2344090	2360905	2346000	0.60	cps
Copper	63-2	3271991	3281479	3292186	3281885	0.31	cps
Dysprosium	156-1	117	125	175	139	22.72	cps
Dysprosium	156-2	80	83	73	79	6.46	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	27	63	27	39	54.42	cps
Gadolinium	160-1	117	150	117	128	15.06	cps
Gadolinium	160-2	247	263	247	252	3.82	cps
Holmium	165-1	13010901	13073720	12976671	13020431	0.38	cps
Holmium	165-2	7569843	7620181	7564764	7584929	0.40	cps
Indium	115-1	9845293	10045659	9906712	9932555	1.03	cps
Indium	115-2	2291370	2297924	2306998	2298764	0.34	cps
Iron	56-2	62277829	62094435	62330417	62234227	0.20	cps
Iron	57-2	1527277	1526057	1547044	1533459	0.77	cps
Lead	206-1	3982427	3989531	3964618	3978859	0.32	cps
Lead	207-1	3683133	3683060	3677809	3681334	0.08	cps
Lead	208-1	16421482	16429748	16353673	16401634	0.25	cps
Lithium	6-1	2664505	2655106	2651248	2656953	0.26	cps
Magnesium	24-2	10953366	10899241	10923769	10925459	0.25	cps
Manganese	55-2	1737240	1734498	1737677	1736472	0.10	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:54:29	DataFile Name :	009CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9453688	9434280	9499841	9462603	0.36	cps
Molybdenum	95-1	11483940	11527838	11608475	11540084	0.55	cps
Molybdenum	96-1	12736589	12810767	12827676	12791677	0.38	cps
Molybdenum	97-1	7180648	7202889	7214686	7199408	0.24	cps
Molybdenum	98-1	18419630	18648510	18527670	18531937	0.62	cps
Neodymium	150-1	553	520	547	540	3.27	cps
Neodymium	150-2	60	83	87	77	18.95	cps
Nickel	60-2	614053	622062	622398	619504	0.76	cps
Phosphorus	31-2	52627	54442	53028	53366	1.79	cps
Potassium	39-2	5354917	5403485	5389037	5382479	0.46	cps
Rhodium	103-1	8897792	8982107	8939417	8939772	0.47	cps
Rhodium	103-2	4689257	4711925	4705494	4702225	0.25	cps
Scandium	45-1	6035216	6065626	5958938	6019927	0.91	cps
Scandium	45-2	284772	290903	288507	288061	1.07	cps
Selenium	77-2	4657	4611	4381	4550	3.26	cps
Selenium	78-2	15232	15025	15336	15198	1.04	cps
Selenium	82-1	85547	86395	85915	85953	0.49	cps
Silicon	28-1	3348036	3356868	3369952	3358286	0.33	cps
Silver	109-1	5577931	5641171	5614963	5611355	0.57	cps
Silver	107-1	5875700	5906780	5901900	5894793	0.28	cps
Sodium	23-2	20124622	20113436	20204616	20147558	0.25	cps
Strontium	86-1	1495863	1506157	1511618	1504546	0.53	cps
Strontium	88-1	12976223	12940517	13155843	13024194	0.89	cps
Sulfur	34-1	857104	865751	861040	861299	0.50	cps
Terbium	159-1	13213027	13438097	13325218	13325447	0.84	cps
Terbium	159-2	7473987	7529737	7548734	7517486	0.52	cps
Thallium	203-1	4871182	4907735	4874437	4884451	0.41	cps
Thallium	205-1	11522743	11673337	11605637	11600572	0.65	cps
Tin	118-1	3915143	3979617	3963268	3952676	0.85	cps
Titanium	47-1	3107438	3159053	3145163	3137218	0.85	cps
Uranium	238-1	18304420	17960199	18239399	18168006	1.01	cps
Vanadium	51-2	1173333	1181521	1181554	1178802	0.40	cps
Yttrium	89-1	10175378	10232699	10254315	10220797	0.40	cps
Yttrium	89-2	1660616	1672485	1695337	1676146	1.05	cps
Zinc	66-2	493958	503141	501849	499650	0.99	cps
Zirconium	90-1	7858890	7842774	7931265	7877643	0.60	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:54:29	DataFile Name :	009CALS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1727255	1741992	1754578	1741275	0.79	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:58:12	DataFile Name :	010CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1898504	1886463	1891316	1892094	0.32	cps
Antimony	121-1	9555196	9634544	9584671	9591470	0.42	cps
Arsenic	75-2	341317	341790	344422	342510	0.49	cps
Barium	135-1	12022753	12088331	12045102	12052062	0.28	cps
Barium	137-1	20919322	20991332	20889411	20933355	0.25	cps
Beryllium	9-1	2003562	2019380	2010062	2011001	0.40	cps
Bismuth	209-1	8383227	8453108	8426623	8420986	0.42	cps
Bismuth	209-2	5482347	5459079	5487909	5476445	0.28	cps
Boron	10-1	255921	263068	265949	261646	1.97	cps
Boron	11-1	1181565	1208031	1207765	1199120	1.27	cps
Cadmium	111-1	2469087	2478162	2485245	2477498	0.33	cps
Cadmium	106-1	287577	283542	284749	285290	0.73	cps
Cadmium	108-1	191011	193450	190988	191816	0.74	cps
Calcium	43-1	2805875	2825217	2808156	2813083	0.38	cps
Calcium	44-1	45298755	45478461	45223028	45333415	0.29	cps
Chromium	52-2	2872650	2888940	2884962	2882184	0.29	cps
Cobalt	59-2	4631937	4669491	4690214	4663881	0.63	cps
Copper	63-2	6487877	6530948	6521057	6513294	0.35	cps
Dysprosium	156-1	517	692	525	578	17.09	cps
Dysprosium	156-2	370	403	443	406	9.05	cps
Erbium	164-1	200	233	233	222	8.66	cps
Erbium	164-2	123	190	133	149	24.15	cps
Gadolinium	160-1	550	508	433	497	11.89	cps
Gadolinium	160-2	440	417	417	424	3.17	cps
Holmium	165-1	13299444	13552868	13315109	13389140	1.06	cps
Holmium	165-2	7629244	7679192	7685050	7664495	0.40	cps
Indium	115-1	10068010	10078901	10099338	10082083	0.16	cps
Indium	115-2	2289467	2302729	2306700	2299632	0.39	cps
Iron	56-2	123855058	124940817	124688794	124494890	0.46	cps
Iron	57-2	3048828	3059395	3034964	3047729	0.40	cps
Lead	206-1	7981223	8024404	7931478	7979035	0.58	cps
Lead	207-1	7326738	7367132	7391490	7361787	0.44	cps
Lead	208-1	32755691	32879160	32929250	32854700	0.27	cps
Lithium	6-1	2628265	2625933	2605794	2619997	0.47	cps
Magnesium	24-2	21821178	21571330	21596187	21662898	0.64	cps
Manganese	55-2	3479567	3476404	3481843	3479271	0.08	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:58:12	DataFile Name :	010CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19286267	19409248	19509084	19401533	0.58	cps
Molybdenum	95-1	23582816	23731155	23729191	23681054	0.36	cps
Molybdenum	96-1	26220194	26230499	26336218	26262304	0.24	cps
Molybdenum	97-1	14741155	14816559	14806732	14788149	0.28	cps
Molybdenum	98-1	38117464	38044148	38226811	38129474	0.24	cps
Neodymium	150-1	1640	1780	1700	1707	4.12	cps
Neodymium	150-2	363	403	330	366	10.04	cps
Nickel	60-2	1207379	1224934	1233015	1221776	1.07	cps
Phosphorus	31-2	105816	103803	105856	105158	1.12	cps
Potassium	39-2	10692605	10718780	10761053	10724146	0.32	cps
Rhodium	103-1	9068617	9098321	9023189	9063376	0.42	cps
Rhodium	103-2	4691619	4704450	4695498	4697189	0.14	cps
Scandium	45-1	6228116	6217669	6185076	6210287	0.36	cps
Scandium	45-2	291706	291878	293043	292209	0.25	cps
Selenium	77-2	9070	8709	8973	8917	2.09	cps
Selenium	78-2	30090	29981	30480	30184	0.87	cps
Selenium	82-1	170108	170351	170935	170465	0.25	cps
Silicon	28-1	6264362	6356737	6305497	6308865	0.73	cps
Silver	109-1	11236489	11346079	11259187	11280585	0.51	cps
Silver	107-1	11827631	11803420	11726016	11785689	0.45	cps
Sodium	23-2	40197644	40143169	40404008	40248273	0.34	cps
Strontium	86-1	3060242	3055275	3082777	3066098	0.48	cps
Strontium	88-1	26898925	26657809	26776538	26777757	0.45	cps
Sulfur	34-1	1329680	1343151	1328004	1333612	0.62	cps
Terbium	159-1	13810819	13806265	13711403	13776162	0.41	cps
Terbium	159-2	7628841	7668628	7644373	7647280	0.26	cps
Thallium	203-1	9808972	9889943	9838242	9845719	0.42	cps
Thallium	205-1	23333657	23545864	23348957	23409492	0.51	cps
Tin	118-1	7981217	8065668	8015530	8020805	0.53	cps
Titanium	47-1	6420147	6397447	6368430	6395341	0.41	cps
Uranium	238-1	36928562	37111711	36852162	36964145	0.36	cps
Vanadium	51-2	2367559	2390494	2383035	2380363	0.49	cps
Yttrium	89-1	10537851	10548652	10549891	10545464	0.06	cps
Yttrium	89-2	1706805	1713241	1719336	1713128	0.37	cps
Zinc	66-2	1035483	1045985	1049990	1043819	0.72	cps
Zirconium	90-1	15980383	16119351	16176674	16092136	0.63	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 12:58:12	DataFile Name :	010CALS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3583857	3609830	3626256	3606648	0.59	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:01:56	DataFile Name :	011CALC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9259446	9401499	9566332	9409092	1.63	cps
Antimony	121-1	15593	15426	14266	15095	4.79	cps
Arsenic	75-2	556	513	519	529	4.38	cps
Barium	135-1	3451	2592	2334	2792	20.94	cps
Barium	137-1	5510	4826	4368	4901	11.73	cps
Beryllium	9-1	500	517	528	515	2.72	cps
Bismuth	209-1	7091391	7038905	7055414	7061903	0.38	cps
Bismuth	209-2	4690221	4733640	4822724	4748862	1.42	cps
Boron	10-1	9220	8436	7669	8442	9.19	cps
Boron	11-1	41617	37898	35150	38222	8.49	cps
Cadmium	111-1	3749	3665	3748	3721	1.30	cps
Cadmium	106-1	4476	4351	4526	4451	2.03	cps
Cadmium	108-1	67	50	71	63	17.64	cps
Calcium	43-1	13282622	13340476	13228057	13283718	0.42	cps
Calcium	44-1	215724813	215105867	213761413	214864031	0.47	cps
Chromium	52-2	98093	98446	101077	99205	1.64	cps
Cobalt	59-2	53855	54625	54728	54403	0.88	cps
Copper	63-2	15508	15305	15608	15474	1.00	cps
Dysprosium	156-1	142	150	125	139	9.16	cps
Dysprosium	156-2	77	37	40	51	43.42	cps
Erbium	164-1	33	125	50	69	70.32	cps
Erbium	164-2	53	57	13	41	58.66	cps
Gadolinium	160-1	200	167	192	186	9.32	cps
Gadolinium	160-2	270	287	237	264	9.63	cps
Holmium	165-1	12035097	12031982	12037290	12034790	0.02	cps
Holmium	165-2	7049214	7112836	7328159	7163403	2.04	cps
Indium	115-1	8934802	8898887	8913650	8915780	0.20	cps
Indium	115-2	2135969	2148153	2193841	2159321	1.41	cps
Iron	56-2	573961968	582099169	591316969	582459369	1.49	cps
Iron	57-2	14033116	14287706	14575471	14298764	1.90	cps
Lead	206-1	47268	46114	46326	46569	1.32	cps
Lead	207-1	39983	39737	39955	39892	0.34	cps
Lead	208-1	186854	182824	183042	184240	1.23	cps
Lithium	6-1	2332209	2338043	2345899	2338717	0.29	cps
Magnesium	24-2	101882056	103467856	105741182	103697031	1.87	cps
Manganese	55-2	16643	16980	17170	16931	1.58	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:01:56	DataFile Name :	011CAL5_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21692	21467	20524	21228	2.92	cps
Molybdenum	95-1	35487	32538	32780	33602	4.87	cps
Molybdenum	96-1	46703	45265	42999	44989	4.15	cps
Molybdenum	97-1	20874	20557	20265	20566	1.48	cps
Molybdenum	98-1	53710	53066	52631	53136	1.02	cps
Neodymium	150-1	107	113	127	116	8.81	cps
Neodymium	150-2	57	60	47	54	12.74	cps
Nickel	60-2	34768	35463	35961	35397	1.69	cps
Phosphorus	31-2	367	350	275	331	14.77	cps
Potassium	39-2	51976368	52704926	53821735	52834343	1.76	cps
Rhodium	103-1	7780122	7756970	7741001	7759364	0.25	cps
Rhodium	103-2	4046278	4099612	4195158	4113683	1.83	cps
Scandium	45-1	5637904	5669522	5692356	5666594	0.48	cps
Scandium	45-2	273786	276922	280406	277038	1.20	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	76	93	107	92	17.12	cps
Selenium	82-1	138	180	167	162	13.46	cps
Silicon	28-1	945135	965627	963284	958015	1.17	cps
Silver	109-1	1950	1492	1317	1586	20.62	cps
Silver	107-1	1817	1842	1433	1697	13.49	cps
Sodium	23-2	190669225	192233108	196587779	193163371	1.59	cps
Strontium	86-1	14616	14958	13565	14380	5.05	cps
Strontium	88-1	123208	122419	120933	122187	0.95	cps
Sulfur	34-1	351084	353795	351075	351984	0.45	cps
Terbium	159-1	12386984	12368329	12442476	12399263	0.31	cps
Terbium	159-2	7044148	7101958	7217729	7121278	1.24	cps
Thallium	203-1	4793	4759	4876	4809	1.25	cps
Thallium	205-1	12023	11489	10722	11411	5.73	cps
Tin	118-1	17361	16785	16235	16794	3.35	cps
Titanium	47-1	3676	3492	3509	3559	2.85	cps
Uranium	238-1	5768	5360	3992	5040	18.45	cps
Vanadium	51-2	967	1013	1047	1009	3.98	cps
Yttrium	89-1	9496725	9450579	9472609	9473304	0.24	cps
Yttrium	89-2	1601310	1609083	1644353	1618249	1.42	cps
Zinc	66-2	6488	6425	6331	6415	1.23	cps
Zirconium	90-1	4751	4368	4026	4381	8.28	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:01:56	DataFile Name :	011CALS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	883	842	950	16.10	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 13:15:55 DataFile Name : 013ICV01_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52351	51372	51514	51746	1.02	cps
Antimony	121-1	1805720	1802494	1811012	1806409	0.24	cps
Arsenic	75-2	70127	70793	71057	70659	0.68	cps
Barium	135-1	235944	236097	236868	236303	0.21	cps
Barium	137-1	413917	409050	416805	413257	0.95	cps
Beryllium	9-1	212386	213846	213385	213206	0.35	cps
Bismuth	209-1	8639429	8654669	8717033	8670377	0.47	cps
Bismuth	209-2	5795815	5811394	5787127	5798112	0.21	cps
Boron	10-1	148371	152275	155316	151987	2.29	cps
Boron	11-1	680232	711554	716020	702602	2.78	cps
Cadmium	111-1	266873	268744	270112	268576	0.61	cps
Cadmium	106-1	55978	57526	58488	57331	2.21	cps
Cadmium	108-1	28366	28704	27949	28340	1.34	cps
Calcium	43-1	63630	62257	64123	63336	1.53	cps
Calcium	44-1	963356	977039	977394	972596	0.82	cps
Chromium	52-2	287341	287256	288545	287714	0.25	cps
Cobalt	59-2	486886	492696	485187	488256	0.81	cps
Copper	63-2	350892	350552	346180	349208	0.75	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	92	108	67	89	23.59	cps
Erbium	164-2	63	37	57	52	26.57	cps
Gadolinium	160-1	133	150	108	131	16.06	cps
Gadolinium	160-2	250	223	243	239	5.81	cps
Holmium	165-1	13047707	13071928	13092494	13070709	0.17	cps
Holmium	165-2	7697405	7751962	7705402	7718256	0.38	cps
Indium	115-1	10282891	10318936	10190824	10264217	0.64	cps
Indium	115-2	2420356	2439775	2423419	2427850	0.43	cps
Iron	56-2	2540501	2546982	2516763	2534749	0.63	cps
Iron	57-2	64782	64737	63493	64337	1.14	cps
Lead	206-1	1604466	1591264	1610039	1601923	0.60	cps
Lead	207-1	1416210	1420188	1430907	1422435	0.53	cps
Lead	208-1	6427995	6419744	6511299	6453013	0.78	cps
Lithium	6-1	2786593	2774428	2779322	2780114	0.22	cps
Magnesium	24-2	264297	264814	263841	264317	0.18	cps
Manganese	55-2	178181	178060	177230	177823	0.29	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:15:55	DataFile Name :	013ICV01_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4333125	4311319	4288186	4310876	0.52	cps
Molybdenum	95-1	2512918	2488986	2489641	2497181	0.55	cps
Molybdenum	96-1	3167276	3147133	3151889	3155432	0.33	cps
Molybdenum	97-1	1561643	1548610	1561005	1557086	0.47	cps
Molybdenum	98-1	4041538	4037881	4028899	4036106	0.16	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	130314	129475	129643	129811	0.34	cps
Phosphorus	31-2	242	342	292	292	17.14	cps
Potassium	39-2	476470	476958	475899	476442	0.11	cps
Rhodium	103-1	9538398	9442863	9438943	9473401	0.59	cps
Rhodium	103-2	5000261	5015681	4983938	4999960	0.32	cps
Scandium	45-1	6257429	6283884	6284161	6275158	0.24	cps
Scandium	45-2	301501	303621	301387	302170	0.42	cps
Selenium	77-2	1980	1934	1974	1962	1.29	cps
Selenium	78-2	6600	6440	6498	6513	1.24	cps
Selenium	82-1	35540	35789	35797	35708	0.41	cps
Silicon	28-1	297317	302681	303616	301204	1.13	cps
Silver	109-1	1139878	1143011	1144853	1142581	0.22	cps
Silver	107-1	1199094	1197624	1204159	1200292	0.29	cps
Sodium	23-2	843609	841086	836509	840401	0.43	cps
Strontium	86-1	1498656	1489404	1503500	1497187	0.48	cps
Strontium	88-1	13045311	12977376	13105578	13042755	0.49	cps
Sulfur	34-1	400184	397502	399706	399131	0.36	cps
Terbium	159-1	13444730	13421247	13457479	13441152	0.14	cps
Terbium	159-2	7661176	7648305	7703312	7670931	0.38	cps
Thallium	203-1	1988132	1988576	1978662	1985123	0.28	cps
Thallium	205-1	4726159	4689438	4738706	4718101	0.54	cps
Tin	118-1	3943469	3979729	3979480	3967560	0.53	cps
Titanium	47-1	639120	643459	649007	643862	0.77	cps
Uranium	238-1	17527768	17381376	17605460	17504868	0.65	cps
Vanadium	51-2	235055	238950	238385	237463	0.89	cps
Yttrium	89-1	10432973	10505736	10508126	10482278	0.41	cps
Yttrium	89-2	1754527	1768779	1748827	1757378	0.58	cps
Zinc	66-2	106904	106710	108032	107215	0.67	cps
Zirconium	90-1	7831313	7856998	7857100	7848470	0.19	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:15:55	DataFile Name :	013ICV01_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1742524	1737266	1750756	1743515	0.39	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:30:06	DataFile Name :	014LLIC_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2017	1950	2028	4.14	cps
Antimony	121-1	18688	17837	17729	18085	2.91	cps
Arsenic	75-2	391	365	324	360	9.34	cps
Barium	135-1	21492	22511	22177	22060	2.35	cps
Barium	137-1	38220	37409	37477	37702	1.19	cps
Beryllium	9-1	2100	2178	2256	2178	3.57	cps
Bismuth	209-1	8459671	8527001	8463403	8483358	0.45	cps
Bismuth	209-2	5719769	5721597	5650949	5697438	0.71	cps
Boron	10-1	8203	8461	8286	8317	1.59	cps
Boron	11-1	37573	38258	39428	38419	2.44	cps
Cadmium	111-1	5769	5880	5550	5733	2.93	cps
Cadmium	106-1	5051	5201	4984	5079	2.19	cps
Cadmium	108-1	167	158	217	181	17.47	cps
Calcium	43-1	13482	13357	13273	13371	0.79	cps
Calcium	44-1	213133	217071	217317	215840	1.09	cps
Chromium	52-2	6525	6525	6608	6553	0.73	cps
Cobalt	59-2	4731	4748	4794	4758	0.69	cps
Copper	63-2	8236	8453	8349	8346	1.30	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	30	43	33	36	19.51	cps
Gadolinium	160-1	75	58	67	67	12.49	cps
Gadolinium	160-2	247	233	260	247	5.41	cps
Holmium	165-1	12748822	12779432	12833232	12787162	0.33	cps
Holmium	165-2	7547299	7547836	7460297	7518478	0.67	cps
Indium	115-1	10137663	10108319	10222184	10156055	0.58	cps
Indium	115-2	2402908	2413483	2385204	2400532	0.60	cps
Iron	56-2	130088	129549	129079	129572	0.39	cps
Iron	57-2	3573	3851	3756	3727	3.79	cps
Lead	206-1	7725	8214	8253	8064	3.65	cps
Lead	207-1	7280	7463	7686	7476	2.72	cps
Lead	208-1	32728	33395	33846	33323	1.69	cps
Lithium	6-1	2798875	2817673	2846536	2821028	0.85	cps
Magnesium	24-2	106794	108331	108273	107799	0.81	cps
Manganese	55-2	1813	1877	1923	1871	2.95	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:30:06	DataFile Name :	014LLIC_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18655	18704	19322	18894	1.97	cps
Molybdenum	95-1	22468	21008	21684	21720	3.37	cps
Molybdenum	96-1	24472	24071	23837	24127	1.33	cps
Molybdenum	97-1	13515	13190	13916	13540	2.68	cps
Molybdenum	98-1	35671	35345	35111	35375	0.79	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1390	1393	1270	1351	5.20	cps
Phosphorus	31-2	242	283	258	261	8.03	cps
Potassium	39-2	140979	139870	139172	140007	0.65	cps
Rhodium	103-1	9292495	9332836	9417235	9347522	0.68	cps
Rhodium	103-2	4964980	5004186	4905432	4958199	1.00	cps
Scandium	45-1	6180386	6207003	6214903	6200764	0.29	cps
Scandium	45-2	301597	300070	298789	300152	0.47	cps
Selenium	77-2	27	50	37	38	30.98	cps
Selenium	78-2	222	239	265	242	8.87	cps
Selenium	82-1	886	910	852	883	3.31	cps
Silicon	28-1	378829	375997	377045	377290	0.38	cps
Silver	109-1	10621	11155	10763	10846	2.55	cps
Silver	107-1	11722	12373	11480	11858	3.89	cps
Sodium	23-2	212070	217308	212287	213888	1.39	cps
Strontium	86-1	3659	3384	3534	3526	3.91	cps
Strontium	88-1	25006	25106	26358	25490	2.96	cps
Sulfur	34-1	425333	426354	429993	427227	0.57	cps
Terbium	159-1	13106584	13157363	13163380	13142442	0.24	cps
Terbium	159-2	7553758	7555251	7454770	7521260	0.77	cps
Thallium	203-1	9629	9204	9312	9381	2.36	cps
Thallium	205-1	22094	22311	22395	22267	0.70	cps
Tin	118-1	38236	38888	39231	38785	1.30	cps
Titanium	47-1	6168	5993	6310	6157	2.58	cps
Uranium	238-1	33135	32400	32742	32759	1.12	cps
Vanadium	51-2	11458	11198	11378	11345	1.17	cps
Yttrium	89-1	10273772	10237012	10281769	10264184	0.23	cps
Yttrium	89-2	1725461	1716702	1712606	1718256	0.38	cps
Zinc	66-2	1393	1323	1437	1385	4.13	cps
Zirconium	90-1	17887	17169	16919	17325	2.90	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:30:06	DataFile Name :	014LLIC_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4042	3809	3876	3909	3.08	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 13:41:56 DataFile Name : 017CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	275	300	275	9.09	cps
Antimony	121-1	192	225	233	217	10.18	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	25	42	50	39	32.73	cps
Barium	137-1	33	50	17	33	50.00	cps
Beryllium	9-1	100	100	61	87	25.80	cps
Bismuth	209-1	9026762	9059005	9080184	9055317	0.30	cps
Bismuth	209-2	5954063	5955551	5989211	5966275	0.33	cps
Boron	10-1	950	1100	1175	1075	10.66	cps
Boron	11-1	5051	4859	4634	4848	4.30	cps
Cadmium	111-1	3426	3497	3527	3483	1.49	cps
Cadmium	106-1	4893	4984	5009	4962	1.24	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	308	333	300	314	5.53	cps
Calcium	44-1	9120	8486	8128	8578	5.86	cps
Chromium	52-2	463	550	480	498	9.24	cps
Cobalt	59-2	33	40	60	44	31.23	cps
Copper	63-2	2884	2967	2784	2878	3.19	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	58	33	47	26.95	cps
Erbium	164-2	13	40	43	32	51.04	cps
Gadolinium	160-1	117	100	75	97	21.57	cps
Gadolinium	160-2	210	240	270	240	12.50	cps
Holmium	165-1	13811721	13807453	13938443	13852539	0.54	cps
Holmium	165-2	7903521	7893945	7912222	7903229	0.12	cps
Indium	115-1	11072581	11143150	11128287	11114673	0.33	cps
Indium	115-2	2511735	2509827	2528414	2516659	0.41	cps
Iron	56-2	13662	12739	12611	13004	4.41	cps
Iron	57-2	439	556	478	491	12.10	cps
Lead	206-1	444	400	428	424	5.29	cps
Lead	207-1	344	406	428	393	10.99	cps
Lead	208-1	1639	1656	1845	1713	6.67	cps
Lithium	6-1	2792127	2781046	2776545	2783239	0.29	cps
Magnesium	24-2	808	692	617	706	13.69	cps
Manganese	55-2	47	47	60	51	15.06	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:41:56	DataFile Name :	017CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	792	583	747	19.65	cps
Molybdenum	95-1	867	792	692	783	11.21	cps
Molybdenum	96-1	1083	1050	783	972	16.91	cps
Molybdenum	97-1	575	533	408	506	17.16	cps
Molybdenum	98-1	1508	1292	1200	1333	11.88	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37	43	73	51	38.21	cps
Phosphorus	31-2	142	292	292	242	35.83	cps
Potassium	39-2	32854	33154	33981	33330	1.75	cps
Rhodium	103-1	10210887	10193294	10181425	10195202	0.15	cps
Rhodium	103-2	5240861	5276387	5235398	5250882	0.42	cps
Scandium	45-1	6605772	6648158	6610633	6621521	0.35	cps
Scandium	45-2	308160	313236	314192	311863	1.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	109	100	80	96	15.74	cps
Selenium	82-1	-32	27	30	8	414.93	cps
Silicon	28-1	287221	288618	286044	287294	0.45	cps
Silver	109-1	225	242	200	222	9.44	cps
Silver	107-1	350	342	267	319	14.37	cps
Sodium	23-2	18387	18253	17311	17984	3.26	cps
Strontium	86-1	692	717	767	725	5.27	cps
Strontium	88-1	167	175	175	172	2.79	cps
Sulfur	34-1	363967	361192	366585	363915	0.74	cps
Terbium	159-1	14319695	14290337	14300880	14303637	0.10	cps
Terbium	159-2	7894588	7894585	7913331	7900835	0.14	cps
Thallium	203-1	133	208	250	197	29.98	cps
Thallium	205-1	308	417	425	383	16.98	cps
Tin	118-1	1567	1508	2807	1961	37.41	cps
Titanium	47-1	292	208	200	233	21.72	cps
Uranium	238-1	17	75	50	47	61.97	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	11196446	11275340	11246249	11239345	0.35	cps
Yttrium	89-2	1812254	1823174	1814570	1816666	0.32	cps
Zinc	66-2	303	237	317	286	15.01	cps
Zirconium	90-1	1058	1208	1158	1142	6.69	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:41:56	DataFile Name :	017CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	183	219	15.35	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:45:30	DataFile Name :	018ICSA01_P7080118-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9219381	9175547	9108794	9167907	0.61	cps
Antimony	121-1	11814	11205	11463	11494	2.66	cps
Arsenic	75-2	124	133	124	127	4.20	cps
Barium	135-1	3692	3734	3584	3670	2.11	cps
Barium	137-1	6452	6018	6794	6421	6.05	cps
Beryllium	9-1	639	661	567	622	7.94	cps
Bismuth	209-1	8378219	8401189	8557057	8445488	1.15	cps
Bismuth	209-2	5527330	5490440	5500326	5506032	0.35	cps
Boron	10-1	1125	1150	1225	1167	4.46	cps
Boron	11-1	5193	5318	5051	5187	2.57	cps
Cadmium	111-1	4857	4943	4478	4759	5.19	cps
Cadmium	106-1	4776	4951	4826	4851	1.86	cps
Cadmium	108-1	2504	2492	2750	2582	5.64	cps
Calcium	43-1	2920025	2887931	2913954	2907303	0.59	cps
Calcium	44-1	46626352	46737569	47008605	46790842	0.42	cps
Chromium	52-2	59680	59597	59931	59736	0.29	cps
Cobalt	59-2	6095	5935	6211	6080	2.29	cps
Copper	63-2	32359	31521	32580	32153	1.74	cps
Dysprosium	156-1	75	33	33	47	50.95	cps
Dysprosium	156-2	23	43	27	31	34.44	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	40	33	60	44	31.23	cps
Gadolinium	160-1	175	142	125	147	17.29	cps
Gadolinium	160-2	270	260	207	246	13.87	cps
Holmium	165-1	13731770	13712213	13872733	13772239	0.64	cps
Holmium	165-2	7814123	7822712	7837194	7824677	0.15	cps
Indium	115-1	10596646	10637644	10739080	10657790	0.69	cps
Indium	115-2	2397222	2390803	2399754	2395926	0.19	cps
Iron	56-2	259738722	260816506	258325145	259626791	0.48	cps
Iron	57-2	6357336	6303360	6353744	6338147	0.48	cps
Lead	206-1	36651	36985	37799	37145	1.59	cps
Lead	207-1	29411	29472	30007	29630	1.11	cps
Lead	208-1	139944	139284	141900	140376	0.97	cps
Lithium	6-1	2672821	2676661	2700057	2683179	0.55	cps
Magnesium	24-2	21612054	21572696	21313842	21499531	0.75	cps
Manganese	55-2	14130	14968	14287	14462	3.08	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:45:30	DataFile Name :	018ICSA01_P7080118-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5491851	5510969	5551131	5517984	0.55	cps
Molybdenum	95-1	9664387	9707566	9763720	9711891	0.51	cps
Molybdenum	96-1	10322311	10392848	10468692	10394617	0.70	cps
Molybdenum	97-1	6023142	6024966	6102213	6050107	0.75	cps
Molybdenum	98-1	15556589	15532886	15642301	15577259	0.37	cps
Neodymium	150-1	53	47	13	38	56.74	cps
Neodymium	150-2	17	13	37	22	56.80	cps
Nickel	60-2	6912	6682	7105	6900	3.07	cps
Phosphorus	31-2	539459	538019	536557	538012	0.27	cps
Potassium	39-2	22585643	22287064	22228138	22366948	0.86	cps
Rhodium	103-1	9417286	9455653	9499897	9457612	0.44	cps
Rhodium	103-2	4865431	4854728	4854253	4858137	0.13	cps
Scandium	45-1	6468281	6524784	6587124	6526729	0.91	cps
Scandium	45-2	308554	301353	302752	304220	1.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	91	81	84	7.09	cps
Selenium	82-1	79	28	67	58	45.91	cps
Silicon	28-1	416681	420256	420629	419189	0.52	cps
Silver	109-1	900	1000	750	883	14.25	cps
Silver	107-1	925	908	1208	1014	16.63	cps
Sodium	23-2	41514679	41023754	40722908	41087114	0.97	cps
Strontium	86-1	108609	107492	109238	108446	0.82	cps
Strontium	88-1	937387	943992	947637	943005	0.55	cps
Sulfur	34-1	4176474	4154398	4189443	4173439	0.42	cps
Terbium	159-1	14170100	14190129	14266595	14208941	0.36	cps
Terbium	159-2	7842434	7798433	7797291	7812719	0.33	cps
Thallium	203-1	300	425	325	350	18.90	cps
Thallium	205-1	875	733	833	814	8.95	cps
Tin	118-1	2909	2392	2509	2603	10.42	cps
Titanium	47-1	2723552	2732047	2765581	2740393	0.81	cps
Uranium	238-1	658	708	683	683	3.66	cps
Vanadium	51-2	470	413	457	447	6.63	cps
Yttrium	89-1	10981056	11092151	11174586	11082597	0.88	cps
Yttrium	89-2	1765235	1765611	1767841	1766229	0.08	cps
Zinc	66-2	5958	5935	6141	6011	1.88	cps
Zirconium	90-1	2067	1917	1925	1970	4.28	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 13:45:30	DataFile Name :	018ICSA01_P7080118-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	525	358	458	19.24	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 14:08:53 DataFile Name : 022ICSB_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9680718	9517202	9508285	9568735	1.01	cps
Antimony	121-1	211469	216577	217705	215250	1.54	cps
Arsenic	75-2	7396	7413	7359	7390	0.37	cps
Barium	135-1	57436	57345	58390	57724	1.00	cps
Barium	137-1	98171	100580	102510	100420	2.17	cps
Beryllium	9-1	43803	43173	44566	43847	1.59	cps
Bismuth	209-1	8584745	8596715	8621776	8601079	0.22	cps
Bismuth	209-2	5490944	5438859	5439329	5456377	0.55	cps
Boron	10-1	18570	19405	18629	18868	2.47	cps
Boron	11-1	86438	87780	89590	87936	1.80	cps
Cadmium	111-1	58216	59647	59837	59233	1.50	cps
Cadmium	106-1	12648	13248	13841	13246	4.50	cps
Cadmium	108-1	8057	7677	7944	7893	2.47	cps
Calcium	43-1	3030064	3042418	3041251	3037911	0.22	cps
Calcium	44-1	49058514	48801943	49246400	49035619	0.45	cps
Chromium	52-2	123307	123485	123146	123312	0.14	cps
Cobalt	59-2	106294	106909	108061	107088	0.84	cps
Copper	63-2	105212	104060	103859	104377	0.70	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	37	20	27	28	30.20	cps
Erbium	164-1	100	58	50	69	38.58	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	225	117	150	164	33.86	cps
Gadolinium	160-2	247	297	177	240	25.12	cps
Holmium	165-1	14127358	14166422	14117940	14137240	0.18	cps
Holmium	165-2	7872709	7833064	7784607	7830127	0.56	cps
Indium	115-1	10810364	10834575	10917479	10854139	0.52	cps
Indium	115-2	2395402	2417243	2391434	2401360	0.58	cps
Iron	56-2	269747262	267739278	268199106	268561882	0.39	cps
Iron	57-2	6526465	6535368	6554475	6538769	0.22	cps
Lead	206-1	206857	209023	208656	208179	0.56	cps
Lead	207-1	177253	177923	175403	176860	0.74	cps
Lead	208-1	813094	817490	816426	815670	0.28	cps
Lithium	6-1	2744656	2754071	2752747	2750491	0.19	cps
Magnesium	24-2	22758263	22501890	22542774	22600976	0.61	cps
Manganese	55-2	53604	53219	52674	53166	0.88	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:08:53	DataFile Name :	022ICSB_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6243147	6276449	6225384	6248327	0.41	cps
Molybdenum	95-1	10348355	10439750	10425406	10404504	0.47	cps
Molybdenum	96-1	11080688	11100050	11184551	11121763	0.50	cps
Molybdenum	97-1	6408818	6476010	6470505	6451778	0.58	cps
Molybdenum	98-1	16616352	16709211	16625587	16650384	0.31	cps
Neodymium	150-1	60	47	73	60	22.22	cps
Neodymium	150-2	20	23	23	22	8.65	cps
Nickel	60-2	33699	33759	33826	33761	0.19	cps
Phosphorus	31-2	562801	560804	561897	561834	0.18	cps
Potassium	39-2	23334351	23346871	23369827	23350350	0.08	cps
Rhodium	103-1	9606831	9648612	9614581	9623342	0.23	cps
Rhodium	103-2	4870992	4877217	4871187	4873132	0.07	cps
Scandium	45-1	6735773	6695755	6741476	6724335	0.37	cps
Scandium	45-2	309224	311757	307381	309454	0.71	cps
Selenium	77-2	190	177	173	180	4.90	cps
Selenium	78-2	728	743	741	737	1.10	cps
Selenium	82-1	3748	3931	3710	3796	3.11	cps
Silicon	28-1	828332	831466	832741	830847	0.27	cps
Silver	109-1	233809	235773	237064	235549	0.70	cps
Silver	107-1	245145	248697	247858	247233	0.75	cps
Sodium	23-2	43271590	43165804	43153395	43196929	0.15	cps
Strontium	86-1	298766	299956	301997	300240	0.54	cps
Strontium	88-1	2543227	2574951	2576879	2565019	0.74	cps
Sulfur	34-1	4391701	4416567	4436982	4415084	0.51	cps
Terbium	159-1	14527469	14617948	14528793	14558070	0.36	cps
Terbium	159-2	7813292	7773071	7795820	7794061	0.26	cps
Thallium	203-1	209736	208718	209754	209403	0.28	cps
Thallium	205-1	495990	503406	504761	501386	0.94	cps
Tin	118-1	470545	479623	482684	477617	1.32	cps
Titanium	47-1	2937115	2941554	2957631	2945433	0.37	cps
Uranium	238-1	2040832	2067761	2091182	2066592	1.22	cps
Vanadium	51-2	51781	50590	51684	51351	1.29	cps
Yttrium	89-1	11332289	11385813	11408397	11375500	0.34	cps
Yttrium	89-2	1780576	1782575	1778447	1780532	0.12	cps
Zinc	66-2	16920	16303	17054	16759	2.39	cps
Zirconium	90-1	961924	973903	972010	969279	0.66	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:08:53	DataFile Name :	022ICSB_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	213198	218325	215387	215637	1.19	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:12:27	DataFile Name :	023CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5427309	5450916	5450124	5442783	0.25	cps
Antimony	121-1	5111013	5078891	5102463	5097456	0.33	cps
Arsenic	75-2	181166	181056	182344	181522	0.39	cps
Barium	135-1	6524145	6500391	6546681	6523739	0.35	cps
Barium	137-1	11394214	11286246	11383392	11354617	0.52	cps
Beryllium	9-1	1055012	1062624	1070487	1062707	0.73	cps
Bismuth	209-1	8229125	8387129	8231088	8282447	1.09	cps
Bismuth	209-2	5315187	5295696	5338750	5316544	0.41	cps
Boron	10-1	129712	133702	138750	134055	3.38	cps
Boron	11-1	613673	621410	647303	627462	2.81	cps
Cadmium	111-1	1293520	1303342	1302573	1299812	0.42	cps
Cadmium	106-1	152883	154274	153338	153498	0.46	cps
Cadmium	108-1	101053	99752	100566	100457	0.65	cps
Calcium	43-1	7699308	7745550	7780621	7741826	0.53	cps
Calcium	44-1	125030261	125417165	125375636	125274354	0.17	cps
Chromium	52-2	1583029	1590287	1592032	1588449	0.30	cps
Cobalt	59-2	2504069	2527592	2540490	2524050	0.73	cps
Copper	63-2	3413343	3431000	3445689	3430011	0.47	cps
Dysprosium	156-1	217	333	325	292	22.31	cps
Dysprosium	156-2	210	207	200	206	2.48	cps
Erbium	164-1	100	117	83	100	16.66	cps
Erbium	164-2	67	77	63	69	10.08	cps
Gadolinium	160-1	267	242	275	261	6.64	cps
Gadolinium	160-2	320	313	373	336	9.80	cps
Holmium	165-1	14034494	14147080	13961861	14047812	0.66	cps
Holmium	165-2	7798573	7800269	7898735	7832526	0.73	cps
Indium	115-1	10778052	10785566	10662810	10742143	0.64	cps
Indium	115-2	2375649	2379518	2413251	2389473	0.87	cps
Iron	56-2	338370363	336992874	341031408	338798215	0.61	cps
Iron	57-2	8311728	8381789	8383026	8358848	0.49	cps
Lead	206-1	4061580	4032178	4070792	4054850	0.50	cps
Lead	207-1	3731468	3723806	3727619	3727631	0.10	cps
Lead	208-1	16640483	16714469	16656863	16670605	0.23	cps
Lithium	6-1	2672165	2708645	2696101	2692304	0.69	cps
Magnesium	24-2	59592474	59280228	59410922	59427875	0.26	cps
Manganese	55-2	1879456	1879587	1900709	1886584	0.65	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:12:27	DataFile Name :	023CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10661411	10677152	10721989	10686851	0.29	cps
Molybdenum	95-1	13002152	13107644	13047386	13052394	0.41	cps
Molybdenum	96-1	14527378	14527500	14462795	14505891	0.26	cps
Molybdenum	97-1	8139779	8116321	8137460	8131187	0.16	cps
Molybdenum	98-1	20908970	20917764	21033762	20953499	0.33	cps
Neodymium	150-1	760	873	780	805	7.52	cps
Neodymium	150-2	150	127	160	146	11.75	cps
Nickel	60-2	656806	665553	663951	662103	0.70	cps
Phosphorus	31-2	57127	57060	58022	57403	0.94	cps
Potassium	39-2	29967835	30074345	30279768	30107316	0.53	cps
Rhodium	103-1	9486005	9527383	9539600	9517663	0.30	cps
Rhodium	103-2	4806540	4806811	4855289	4822880	0.58	cps
Scandium	45-1	6775346	6802034	6816249	6797876	0.31	cps
Scandium	45-2	313454	315240	318821	315838	0.87	cps
Selenium	77-2	4651	4457	4744	4617	3.17	cps
Selenium	78-2	15382	15627	15994	15668	1.97	cps
Selenium	82-1	88070	88671	89810	88850	0.99	cps
Silicon	28-1	3744564	3778072	3806026	3776221	0.81	cps
Silver	109-1	5943124	5957744	5917868	5939579	0.34	cps
Silver	107-1	6200717	6198136	6230683	6209845	0.29	cps
Sodium	23-2	109688173	110375927	110390269	110151457	0.36	cps
Strontium	86-1	1671887	1675636	1676755	1674759	0.15	cps
Strontium	88-1	14905498	14716312	14624912	14748907	0.97	cps
Sulfur	34-1	950005	954471	945581	950019	0.47	cps
Terbium	159-1	14518540	14503272	14561244	14527685	0.21	cps
Terbium	159-2	7706643	7763391	7832518	7767518	0.81	cps
Thallium	203-1	4989025	5055829	5012589	5019148	0.68	cps
Thallium	205-1	11828788	11894133	11903152	11875358	0.34	cps
Tin	118-1	4338574	4306816	4319087	4321492	0.37	cps
Titanium	47-1	3548493	3566163	3615013	3576557	0.96	cps
Uranium	238-1	18535223	18695403	18612948	18614525	0.43	cps
Vanadium	51-2	1293950	1303937	1310754	1302880	0.65	cps
Yttrium	89-1	11458295	11453517	11403046	11438286	0.27	cps
Yttrium	89-2	1791943	1812554	1832210	1812236	1.11	cps
Zinc	66-2	519447	521911	524168	521842	0.45	cps
Zirconium	90-1	8898661	8919417	8936612	8918230	0.21	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:12:27	DataFile Name :	023CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1925296	1961219	1972765	1953093	1.27	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:26:35	DataFile Name :	024LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234	2159	2234	2209	1.96	cps
Antimony	121-1	21100	21050	20866	21005	0.59	cps
Arsenic	75-2	387	378	378	381	1.40	cps
Barium	135-1	25533	25833	24497	25288	2.77	cps
Barium	137-1	44756	45384	43870	44670	1.70	cps
Beryllium	9-1	2384	2467	2322	2391	3.03	cps
Bismuth	209-1	9286933	9279581	9257925	9274813	0.16	cps
Bismuth	209-2	5949910	5933917	5900971	5928266	0.42	cps
Boron	10-1	8061	8061	8278	8133	1.54	cps
Boron	11-1	36470	38408	38851	37910	3.34	cps
Cadmium	111-1	6269	6081	6443	6264	2.90	cps
Cadmium	106-1	5326	5226	5601	5385	3.61	cps
Cadmium	108-1	246	254	254	251	1.91	cps
Calcium	43-1	15609	15600	15292	15500	1.17	cps
Calcium	44-1	248828	253887	254088	252268	1.18	cps
Chromium	52-2	6858	7432	7529	7273	4.98	cps
Cobalt	59-2	5384	5114	5161	5220	2.77	cps
Copper	63-2	10647	10724	11064	10812	2.05	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	60	33	27	40	44.09	cps
Gadolinium	160-1	142	117	117	125	11.55	cps
Gadolinium	160-2	260	247	217	241	9.21	cps
Holmium	165-1	14300543	14200509	14193539	14231530	0.42	cps
Holmium	165-2	7965405	7874593	7820676	7886891	0.93	cps
Indium	115-1	11592851	11543105	11476215	11537390	0.51	cps
Indium	115-2	2514769	2505754	2513378	2511300	0.19	cps
Iron	56-2	146546	148122	148695	147787	0.75	cps
Iron	57-2	3856	3751	3862	3823	1.64	cps
Lead	206-1	8698	8736	8370	8601	2.34	cps
Lead	207-1	8019	8231	7797	8016	2.71	cps
Lead	208-1	36237	36749	35320	36102	2.01	cps
Lithium	6-1	2975344	2998765	2953029	2975712	0.77	cps
Magnesium	24-2	116694	117013	117617	117108	0.40	cps
Manganese	55-2	2184	1997	2120	2100	4.52	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:26:35	DataFile Name :	024LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21584	21884	21450	21639	1.03	cps
Molybdenum	95-1	25407	25281	25908	25532	1.30	cps
Molybdenum	96-1	28680	28212	29072	28655	1.50	cps
Molybdenum	97-1	15459	15985	16076	15840	2.10	cps
Molybdenum	98-1	41068	40960	40082	40704	1.33	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1557	1487	1493	1512	2.55	cps
Phosphorus	31-2	317	283	358	319	11.76	cps
Potassium	39-2	153722	155483	156762	155322	0.98	cps
Rhodium	103-1	10553578	10484957	10464821	10501119	0.44	cps
Rhodium	103-2	5310751	5315361	5249848	5291987	0.69	cps
Scandium	45-1	6992552	6925783	6942580	6953638	0.50	cps
Scandium	45-2	322478	323210	321354	322348	0.29	cps
Selenium	77-2	57	30	47	44	30.31	cps
Selenium	78-2	293	259	235	262	10.99	cps
Selenium	82-1	1090	1047	1097	1078	2.51	cps
Silicon	28-1	405955	407084	406628	406556	0.14	cps
Silver	109-1	13165	12873	13090	13043	1.16	cps
Silver	107-1	14133	13282	13599	13671	3.15	cps
Sodium	23-2	235799	240456	240186	238814	1.09	cps
Strontium	86-1	3967	4117	3926	4004	2.52	cps
Strontium	88-1	29565	28404	29623	29197	2.36	cps
Sulfur	34-1	467633	466973	467862	467489	0.10	cps
Terbium	159-1	14781854	14692918	14605429	14693400	0.60	cps
Terbium	159-2	7894993	7843950	7790435	7843126	0.67	cps
Thallium	203-1	10763	10505	11197	10821	3.23	cps
Thallium	205-1	25275	25976	24991	25414	2.00	cps
Tin	118-1	44672	45424	44103	44733	1.48	cps
Titanium	47-1	7152	7377	7077	7202	2.17	cps
Uranium	238-1	37271	36536	37714	37174	1.60	cps
Vanadium	51-2	12659	12539	12949	12716	1.66	cps
Yttrium	89-1	11670934	11689378	11610097	11656803	0.36	cps
Yttrium	89-2	1833634	1829713	1812625	1825324	0.61	cps
Zinc	66-2	1640	1457	1543	1547	5.93	cps
Zirconium	90-1	19739	19431	19539	19570	0.80	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:26:35	DataFile Name :	024LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4518	4393	4318	4409	2.29	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:30:08	DataFile Name :	025CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	125	58	75	58.79	cps
Antimony	121-1	342	517	517	458	22.04	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	42	58	42	47	20.38	cps
Barium	137-1	33	33	50	39	24.75	cps
Beryllium	9-1	100	78	128	102	24.60	cps
Bismuth	209-1	8701018	9095945	9056564	8951176	2.43	cps
Bismuth	209-2	5451317	5565357	5899753	5638809	4.13	cps
Boron	10-1	1450	1325	1342	1372	4.95	cps
Boron	11-1	6235	6302	5585	6040	6.56	cps
Cadmium	111-1	3342	3641	3708	3563	5.46	cps
Cadmium	106-1	4759	5218	5310	5096	5.79	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Calcium	43-1	317	333	133	261	42.50	cps
Calcium	44-1	7444	7219	7269	7310	1.62	cps
Chromium	52-2	473	480	523	492	5.52	cps
Cobalt	59-2	50	33	37	40	22.05	cps
Copper	63-2	2850	3044	3037	2977	3.69	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	240	160	193	198	20.32	cps
Holmium	165-1	13470233	14086934	13861387	13806185	2.26	cps
Holmium	165-2	7232155	7369962	7837843	7479987	4.24	cps
Indium	115-1	10855766	11266123	11205640	11109177	1.99	cps
Indium	115-2	2313950	2356382	2511098	2393810	4.33	cps
Iron	56-2	6296	5885	6263	6148	3.72	cps
Iron	57-2	350	356	328	344	4.27	cps
Lead	206-1	439	533	517	496	10.16	cps
Lead	207-1	378	417	333	376	11.09	cps
Lead	208-1	1789	2072	1906	1922	7.41	cps
Lithium	6-1	2825286	2946735	2902109	2891377	2.12	cps
Magnesium	24-2	317	292	367	325	11.75	cps
Manganese	55-2	50	33	67	50	33.34	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:30:08	DataFile Name :	025CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	567	450	514	11.50	cps
Molybdenum	95-1	250	250	225	242	5.97	cps
Molybdenum	96-1	308	225	275	269	15.57	cps
Molybdenum	97-1	75	150	192	139	42.57	cps
Molybdenum	98-1	317	317	275	303	7.94	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	60	67	60	11.12	cps
Phosphorus	31-2	283	183	358	275	31.93	cps
Potassium	39-2	36170	36947	36713	36610	1.09	cps
Rhodium	103-1	9956844	10403975	10261918	10207579	2.24	cps
Rhodium	103-2	4896156	4968469	5287793	5050806	4.13	cps
Scandium	45-1	6617280	6888378	6838707	6781455	2.13	cps
Scandium	45-2	300403	302325	322992	308573	4.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	89	80	86	6.89	cps
Selenium	82-1	78	2	31	37	103.63	cps
Silicon	28-1	300885	310742	306956	306194	1.62	cps
Silver	109-1	125	175	133	144	18.55	cps
Silver	107-1	183	242	250	225	16.14	cps
Sodium	23-2	16676	16660	16201	16512	1.63	cps
Strontium	86-1	658	683	892	745	17.21	cps
Strontium	88-1	133	158	175	156	13.48	cps
Sulfur	34-1	474508	477702	478393	476868	0.43	cps
Terbium	159-1	13944314	14485075	14272000	14233796	1.91	cps
Terbium	159-2	7263788	7360164	7833974	7485975	4.08	cps
Thallium	203-1	100	167	117	128	27.15	cps
Thallium	205-1	358	425	317	367	14.90	cps
Tin	118-1	2026	1825	1625	1825	10.97	cps
Titanium	47-1	125	167	100	131	25.80	cps
Uranium	238-1	100	58	42	67	45.06	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	11005492	11484243	11320065	11269933	2.16	cps
Yttrium	89-2	1684114	1713868	1822949	1740310	4.20	cps
Zinc	66-2	257	227	297	260	13.51	cps
Zirconium	90-1	1200	1192	1333	1242	6.40	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:30:08	DataFile Name :	025CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	225	250	10.00	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:33:41	DataFile Name :	026LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2100	2092	2150	2114	1.49	cps
Antimony	121-1	19873	20708	20708	20429	2.36	cps
Arsenic	75-2	441	381	402	408	7.38	cps
Barium	135-1	24447	25758	25725	25310	2.95	cps
Barium	137-1	44004	44622	45642	44756	1.85	cps
Beryllium	9-1	2434	2467	2745	2548	6.70	cps
Bismuth	209-1	8988537	9160520	9194154	9114404	1.21	cps
Bismuth	209-2	5860905	5926266	5850168	5879113	0.70	cps
Boron	10-1	7452	8002	8086	7847	4.39	cps
Boron	11-1	37130	36545	38742	37472	3.04	cps
Cadmium	111-1	6130	6131	6570	6277	4.04	cps
Cadmium	106-1	5310	5310	5551	5390	2.59	cps
Cadmium	108-1	196	213	250	219	12.64	cps
Calcium	43-1	14800	15133	15367	15100	1.89	cps
Calcium	44-1	248622	254021	258165	253603	1.89	cps
Chromium	52-2	7209	7239	7212	7220	0.23	cps
Cobalt	59-2	5178	5484	5531	5398	3.56	cps
Copper	63-2	10544	10968	10541	10684	2.30	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	33	83	23	47	68.90	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Gadolinium	160-2	227	217	397	280	36.15	cps
Holmium	165-1	13845377	14031025	14116582	13997661	0.99	cps
Holmium	165-2	7814925	7796313	7812564	7807934	0.13	cps
Indium	115-1	11162275	11390537	11414644	11322486	1.23	cps
Indium	115-2	2486003	2508918	2514699	2503207	0.61	cps
Iron	56-2	147493	144526	147561	146527	1.18	cps
Iron	57-2	3784	4028	3767	3860	3.79	cps
Lead	206-1	8625	8942	9009	8859	2.31	cps
Lead	207-1	8092	8397	8458	8316	2.36	cps
Lead	208-1	35876	37361	37171	36802	2.20	cps
Lithium	6-1	2925279	3001653	2975471	2967468	1.31	cps
Magnesium	24-2	118558	120791	119978	119776	0.94	cps
Manganese	55-2	2064	2020	2180	2088	3.96	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:33:41	DataFile Name :	026LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21959	21575	21759	21765	0.88	cps
Molybdenum	95-1	24163	25448	25257	24956	2.78	cps
Molybdenum	96-1	27402	29506	28404	28437	3.70	cps
Molybdenum	97-1	15951	15985	16285	16074	1.14	cps
Molybdenum	98-1	40542	41512	41010	41021	1.18	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1670	1610	1657	1646	1.91	cps
Phosphorus	31-2	258	283	342	294	14.52	cps
Potassium	39-2	157225	159178	158596	158333	0.63	cps
Rhodium	103-1	10204085	10436825	10481551	10374154	1.44	cps
Rhodium	103-2	5273304	5279272	5318031	5290203	0.46	cps
Scandium	45-1	6799385	6939016	7002922	6913774	1.51	cps
Scandium	45-2	321613	322257	323034	322301	0.22	cps
Selenium	77-2	73	60	50	61	19.15	cps
Selenium	78-2	289	246	215	250	14.87	cps
Selenium	82-1	985	967	1040	997	3.84	cps
Silicon	28-1	406167	413375	409471	409671	0.88	cps
Silver	109-1	12598	13107	13482	13062	3.40	cps
Silver	107-1	12940	13415	14074	13476	4.23	cps
Sodium	23-2	241581	243865	239810	241752	0.84	cps
Strontium	86-1	4051	3884	3826	3920	2.98	cps
Strontium	88-1	29389	30225	30183	29932	1.57	cps
Sulfur	34-1	488410	480495	481659	483522	0.88	cps
Terbium	159-1	14168220	14508369	14548863	14408484	1.45	cps
Terbium	159-2	7812533	7840169	7839568	7830757	0.20	cps
Thallium	203-1	10680	9796	10588	10354	4.69	cps
Thallium	205-1	25125	25626	24891	25214	1.49	cps
Tin	118-1	42808	44906	47320	45011	5.02	cps
Titanium	47-1	7052	7352	6927	7110	3.07	cps
Uranium	238-1	35600	37254	35992	36282	2.38	cps
Vanadium	51-2	13213	12832	12896	12980	1.57	cps
Yttrium	89-1	11314139	11569407	11502074	11461873	1.15	cps
Yttrium	89-2	1808079	1822554	1821768	1817467	0.45	cps
Zinc	66-2	1590	1617	1483	1563	4.51	cps
Zirconium	90-1	18429	19889	19180	19166	3.81	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:33:41	DataFile Name :	026LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4101	4351	3967	4140	4.70	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-03	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:37:14	DataFile Name :	027SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	417	533	494	13.62	cps
Antimony	121-1	2000	1867	1667	1845	9.10	cps
Arsenic	75-2	9	11	9	10	10.81	cps
Barium	135-1	6210	6302	5793	6102	4.44	cps
Barium	137-1	11405	11547	11197	11383	1.55	cps
Beryllium	9-1	78	67	89	78	14.28	cps
Bismuth	209-1	8959502	8928372	8886134	8924669	0.41	cps
Bismuth	209-2	5705263	5710824	5680958	5699015	0.28	cps
Boron	10-1	5184	5201	5626	5337	4.69	cps
Boron	11-1	23085	23853	23878	23605	1.91	cps
Cadmium	111-1	3956	3908	3707	3857	3.42	cps
Cadmium	106-1	5518	5418	5185	5373	3.18	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	2425191	2419150	2421412	2421918	0.13	cps
Calcium	44-1	39595370	39207193	39390423	39397662	0.49	cps
Chromium	52-2	973	900	983	952	4.78	cps
Cobalt	59-2	173	193	210	192	9.55	cps
Copper	63-2	2937	2897	2897	2910	0.79	cps
Dysprosium	156-1	100	92	200	131	46.17	cps
Dysprosium	156-2	110	73	90	91	20.15	cps
Erbium	164-1	300	267	192	253	21.95	cps
Erbium	164-2	143	87	90	107	29.81	cps
Gadolinium	160-1	200	275	233	236	15.91	cps
Gadolinium	160-2	357	333	343	344	3.40	cps
Holmium	165-1	14124969	14179077	14115451	14139832	0.24	cps
Holmium	165-2	7825818	7850619	7818938	7831792	0.21	cps
Indium	115-1	11250828	11233701	11194772	11226434	0.26	cps
Indium	115-2	2461091	2496162	2466337	2474530	0.76	cps
Iron	56-2	15748	25409	15559	18905	29.80	cps
Iron	57-2	12951	12650	12978	12860	1.41	cps
Lead	206-1	2500	2956	2750	2736	8.34	cps
Lead	207-1	1945	1872	1811	1876	3.56	cps
Lead	208-1	9263	9640	9607	9503	2.20	cps
Lithium	6-1	3036038	2984308	3005090	3008479	0.87	cps
Magnesium	24-2	2020255	2032424	2028571	2027083	0.31	cps
Manganese	55-2	1007	950	1103	1020	7.60	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-03	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:37:14	DataFile Name :	027SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	767	808	811	5.66	cps
Molybdenum	95-1	208	250	233	231	9.10	cps
Molybdenum	96-1	383	292	275	317	18.42	cps
Molybdenum	97-1	133	233	183	183	27.27	cps
Molybdenum	98-1	300	400	425	375	17.64	cps
Neodymium	150-1	133	187	167	162	16.61	cps
Neodymium	150-2	73	73	50	66	20.55	cps
Nickel	60-2	260	303	300	288	8.38	cps
Phosphorus	31-2	258	200	233	231	12.69	cps
Potassium	39-2	3339201	3327390	3367004	3344532	0.61	cps
Rhodium	103-1	10241383	10207419	10121417	10190073	0.61	cps
Rhodium	103-2	5132173	5150361	5144686	5142407	0.18	cps
Scandium	45-1	6989246	6961556	6981489	6977430	0.20	cps
Scandium	45-2	318817	323843	323582	322081	0.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	100	83	88	12.38	cps
Selenium	82-1	-76	73	14	4	1995.11	cps
Silicon	28-1	617835	620566	611630	616677	0.74	cps
Silver	109-1	175	283	183	214	28.19	cps
Silver	107-1	250	267	258	258	3.23	cps
Sodium	23-2	25585006	25766978	25424787	25592257	0.67	cps
Strontium	86-1	76572	76043	74769	75795	1.22	cps
Strontium	88-1	650828	658242	648096	652389	0.80	cps
Sulfur	34-1	511360	524845	531761	522655	1.99	cps
Terbium	159-1	14670767	14641787	14651000	14654518	0.10	cps
Terbium	159-2	7812819	7898862	7819956	7843879	0.61	cps
Thallium	203-1	175	192	233	200	15.02	cps
Thallium	205-1	425	458	392	425	7.84	cps
Tin	118-1	4084	4159	4101	4115	0.96	cps
Titanium	47-1	575	492	500	522	8.79	cps
Uranium	238-1	1950	2275	2350	2192	9.70	cps
Vanadium	51-2	117	100	107	108	7.78	cps
Yttrium	89-1	11591066	11534265	11511682	11545671	0.35	cps
Yttrium	89-2	1825157	1822148	1824021	1823775	0.08	cps
Zinc	66-2	1187	1257	1193	1212	3.19	cps
Zirconium	90-1	2425	2342	2334	2367	2.14	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-03	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:37:14	DataFile Name :	027SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	533	508	511	4.10	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-04	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:40:48	DataFile Name :	028SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177061	178437	178072	177857	0.40	cps
Antimony	121-1	4157208	4217953	4220043	4198401	0.85	cps
Arsenic	75-2	50909	50036	50474	50473	0.87	cps
Barium	135-1	4186327	4194264	4219105	4199899	0.41	cps
Barium	137-1	7238859	7342695	7341433	7307662	0.82	cps
Beryllium	9-1	615531	617796	618373	617233	0.24	cps
Bismuth	209-1	9147227	8547796	9084256	8926426	3.69	cps
Bismuth	209-2	6084723	5983668	5861201	5976531	1.87	cps
Boron	10-1	249430	260787	268302	259506	3.66	cps
Boron	11-1	1158481	1199743	1206886	1188370	2.20	cps
Cadmium	111-1	650173	656228	661255	655885	0.85	cps
Cadmium	106-1	63292	65083	63928	64101	1.42	cps
Cadmium	108-1	42689	43379	42961	43010	0.81	cps
Calcium	43-1	3392	3284	3359	3345	1.66	cps
Calcium	44-1	44359	41284	41626	42423	3.97	cps
Chromium	52-2	424516	420159	422817	422498	0.52	cps
Cobalt	59-2	2783844	2777179	2809490	2790171	0.61	cps
Copper	63-2	2362459	2336484	2359676	2352873	0.61	cps
Dysprosium	156-1	50	42	92	61	43.83	cps
Dysprosium	156-2	47	70	90	69	31.48	cps
Erbium	164-1	67	50	0	39	89.22	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-1	92	117	92	100	14.43	cps
Gadolinium	160-2	290	227	207	241	18.04	cps
Holmium	165-1	14016518	12975743	13925912	13639391	4.23	cps
Holmium	165-2	8113316	7944928	7848949	7969065	1.68	cps
Indium	115-1	11217961	10395939	11095305	10903068	4.07	cps
Indium	115-2	2578216	2532123	2487914	2532751	1.78	cps
Iron	56-2	5553565	5556192	5608790	5572849	0.56	cps
Iron	57-2	136961	136366	137286	136871	0.34	cps
Lead	206-1	11814788	11988275	11925941	11909668	0.74	cps
Lead	207-1	10082770	10218617	10123483	10141623	0.69	cps
Lead	208-1	46703585	47173415	47134932	47003977	0.55	cps
Lithium	6-1	3009195	2802962	2962159	2924772	3.70	cps
Magnesium	24-2	683	500	575	586	15.73	cps
Manganese	55-2	2411754	2401243	2426446	2413148	0.52	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-04	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:40:48	DataFile Name :	028SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	983	942	1003	7.26	cps
Molybdenum	95-1	317	367	342	342	7.32	cps
Molybdenum	96-1	642	633	892	722	20.33	cps
Molybdenum	97-1	150	158	75	128	35.92	cps
Molybdenum	98-1	717	792	608	706	13.06	cps
Neodymium	150-1	400	413	353	389	8.10	cps
Neodymium	150-2	37	63	50	50	26.66	cps
Nickel	60-2	1587195	1562139	1583633	1577656	0.86	cps
Phosphorus	31-2	300	192	375	289	31.90	cps
Potassium	39-2	37933	38317	37339	37863	1.30	cps
Rhodium	103-1	10263375	9495784	10041396	9933518	3.98	cps
Rhodium	103-2	5446786	5244991	5189275	5293684	2.56	cps
Scandium	45-1	6946111	6345539	6744016	6678555	4.58	cps
Scandium	45-2	327799	321506	316481	321929	1.76	cps
Selenium	77-2	6972	6858	7082	6971	1.60	cps
Selenium	78-2	23714	23636	23779	23710	0.30	cps
Selenium	82-1	136269	139559	138057	137962	1.19	cps
Silicon	28-1	705799	709553	705000	706784	0.34	cps
Silver	109-1	10796712	10863643	10834735	10831697	0.31	cps
Silver	107-1	11185800	11337539	11290762	11271367	0.69	cps
Sodium	23-2	28912	29196	27317	28475	3.56	cps
Strontium	86-1	437866	443775	444388	442010	0.81	cps
Strontium	88-1	3837754	3880003	3878446	3865401	0.62	cps
Sulfur	34-1	503823	498125	487301	496416	1.69	cps
Terbium	159-1	14498818	13451021	14240720	14063520	3.88	cps
Terbium	159-2	8105157	7929980	7762556	7932565	2.16	cps
Thallium	203-1	7489637	7523100	7553228	7521988	0.42	cps
Thallium	205-1	17704347	17898935	17885079	17829454	0.61	cps
Tin	118-1	4351	3959	5274	4528	14.91	cps
Titanium	47-1	250	192	192	211	15.95	cps
Uranium	238-1	50	58	58	56	8.67	cps
Vanadium	51-2	1130286	1122339	1128359	1126995	0.37	cps
Yttrium	89-1	11366693	10579265	11197126	11047695	3.75	cps
Yttrium	89-2	1871239	1804576	1797454	1824423	2.23	cps
Zinc	66-2	514910	511563	513700	513391	0.33	cps
Zirconium	90-1	2309	2034	2292	2211	6.97	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-04	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:40:48	DataFile Name :	028SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	775	742	739	5.09	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-05	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:44:22	DataFile Name :	029SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5109	4951	4926	4995	1.99	cps
Antimony	121-1	64207	63017	61778	63001	1.93	cps
Arsenic	75-2	761	867	776	801	7.13	cps
Barium	135-1	34185	33182	33917	33761	1.54	cps
Barium	137-1	60901	61177	59495	60524	1.49	cps
Beryllium	9-1	228	244	189	220	12.94	cps
Bismuth	209-1	9662561	9117129	9328850	9369514	2.93	cps
Bismuth	209-2	5876517	5848027	5849251	5857932	0.27	cps
Boron	10-1	51154	52391	51991	51846	1.22	cps
Boron	11-1	239333	242324	238108	239921	0.90	cps
Cadmium	111-1	3913	3883	3869	3889	0.57	cps
Cadmium	106-1	5293	5201	5326	5273	1.23	cps
Cadmium	108-1	388	433	525	449	15.61	cps
Calcium	43-1	408	317	333	353	13.84	cps
Calcium	44-1	12531	12789	12973	12764	1.74	cps
Chromium	52-2	1597	1597	1557	1583	1.46	cps
Cobalt	59-2	617	640	547	601	8.08	cps
Copper	63-2	3240	3070	3017	3109	3.75	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	17	10	30	19	53.91	cps
Gadolinium	160-1	225	92	67	128	66.62	cps
Gadolinium	160-2	260	200	230	230	13.04	cps
Holmium	165-1	14694259	13882069	14122045	14232791	2.93	cps
Holmium	165-2	7794054	7723716	7737184	7751651	0.48	cps
Indium	115-1	11463495	10773831	11033377	11090234	3.14	cps
Indium	115-2	2352685	2349534	2332560	2344926	0.46	cps
Iron	56-2	16893	16843	16949	16895	0.31	cps
Iron	57-2	572	628	589	596	4.78	cps
Lead	206-1	3790	3251	2795	3278	15.19	cps
Lead	207-1	3323	2795	2484	2867	14.80	cps
Lead	208-1	14993	12925	11580	13166	13.06	cps
Lithium	6-1	3126417	3005665	3055091	3062391	1.98	cps
Magnesium	24-2	408	417	475	433	8.38	cps
Manganese	55-2	330	330	343	334	2.30	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-05	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:44:22	DataFile Name :	029SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675072	678403	682461	678645	0.55	cps
Molybdenum	95-1	1157677	1174498	1164877	1165684	0.72	cps
Molybdenum	96-1	1244519	1254805	1241575	1246966	0.56	cps
Molybdenum	97-1	727819	733054	732520	731131	0.39	cps
Molybdenum	98-1	1874664	1881998	1862740	1873134	0.52	cps
Neodymium	150-1	40	33	33	36	10.83	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	690	723	547	653	14.37	cps
Phosphorus	31-2	208	308	225	247	21.67	cps
Potassium	39-2	48321	47611	47042	47658	1.34	cps
Rhodium	103-1	10807164	10198190	10376709	10460687	2.99	cps
Rhodium	103-2	5184310	5171773	5209483	5188522	0.37	cps
Scandium	45-1	7150106	6755190	6886094	6930464	2.90	cps
Scandium	45-2	312477	311895	310354	311576	0.35	cps
Selenium	77-2	27	60	27	38	50.93	cps
Selenium	78-2	178	204	183	188	7.25	cps
Selenium	82-1	637	597	522	585	10.06	cps
Silicon	28-1	8916772	9004456	8873842	8931690	0.75	cps
Silver	109-1	3784	3326	3242	3451	8.45	cps
Silver	107-1	4284	3959	2992	3745	17.95	cps
Sodium	23-2	96124	96509	94396	95676	1.18	cps
Strontium	86-1	1467	1650	1717	1611	8.04	cps
Strontium	88-1	8645	8578	7461	8228	8.08	cps
Sulfur	34-1	442017	435724	433759	437166	0.99	cps
Terbium	159-1	15110794	14292890	14561929	14655204	2.84	cps
Terbium	159-2	7775941	7697127	7735938	7736335	0.51	cps
Thallium	203-1	2225	2184	1875	2095	9.13	cps
Thallium	205-1	6068	4701	3917	4896	22.24	cps
Tin	118-1	17392120	17344922	17407844	17381629	0.19	cps
Titanium	47-1	117659	122026	120734	120140	1.87	cps
Uranium	238-1	83	117	83	94	20.37	cps
Vanadium	51-2	1500	1563	1563	1542	2.37	cps
Yttrium	89-1	11993357	11328741	11441111	11587736	3.07	cps
Yttrium	89-2	1766752	1765949	1770857	1767853	0.15	cps
Zinc	66-2	993	933	1000	976	3.76	cps
Zirconium	90-1	29222	28028	27268	28173	3.50	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-05	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:44:22	DataFile Name :	029SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6602	6118	6243	6321	3.97	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-02	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:47:55	DataFile Name :	030SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3509	3917	4034	3820	7.22	cps
Antimony	121-1	1709	2100	1775	1861	11.26	cps
Arsenic	75-2	13	15	11	13	14.27	cps
Barium	135-1	6118	6685	6543	6449	4.58	cps
Barium	137-1	11322	11205	10396	10974	4.59	cps
Beryllium	9-1	111	150	117	126	16.71	cps
Bismuth	209-1	8896765	8847163	8890501	8878143	0.30	cps
Bismuth	209-2	5742832	5733330	5741586	5739249	0.09	cps
Boron	10-1	8911	9120	8711	8914	2.29	cps
Boron	11-1	40856	40397	39954	40402	1.12	cps
Cadmium	111-1	3783	3832	3740	3785	1.21	cps
Cadmium	106-1	5301	5335	5168	5268	1.67	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	2368351	2377658	2390886	2378965	0.48	cps
Calcium	44-1	38613171	38633226	39048584	38764994	0.63	cps
Chromium	52-2	1860	1850	1820	1843	1.13	cps
Cobalt	59-2	380	390	363	378	3.57	cps
Copper	63-2	3544	3507	3751	3600	3.64	cps
Dysprosium	156-1	167	125	142	144	14.52	cps
Dysprosium	156-2	73	83	90	82	10.20	cps
Erbium	164-1	175	250	267	231	21.18	cps
Erbium	164-2	110	120	117	116	4.41	cps
Gadolinium	160-1	267	192	300	253	21.95	cps
Gadolinium	160-2	373	333	307	338	9.93	cps
Holmium	165-1	13958050	13926781	14034895	13973242	0.40	cps
Holmium	165-2	7919672	7877199	7864247	7887040	0.37	cps
Indium	115-1	11102361	11110319	11185120	11132600	0.41	cps
Indium	115-2	2472080	2476817	2469080	2472659	0.16	cps
Iron	56-2	22768	23391	22757	22972	1.58	cps
Iron	57-2	13095	12706	13062	12954	1.67	cps
Lead	206-1	2767	3012	2889	2889	4.23	cps
Lead	207-1	2317	2272	2461	2350	4.20	cps
Lead	208-1	10630	10919	10858	10802	1.41	cps
Lithium	6-1	2971787	2972717	2956674	2967059	0.30	cps
Magnesium	24-2	2044326	2019940	2009056	2024441	0.89	cps
Manganese	55-2	1367	1257	1410	1345	5.88	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-02	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:47:55	DataFile Name :	030SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1125	1233	1128	9.24	cps
Molybdenum	95-1	567	592	492	550	9.46	cps
Molybdenum	96-1	825	683	550	686	20.04	cps
Molybdenum	97-1	400	317	292	336	16.88	cps
Molybdenum	98-1	983	667	892	847	19.23	cps
Neodymium	150-1	147	160	133	147	9.09	cps
Neodymium	150-2	67	87	53	69	24.36	cps
Nickel	60-2	657	663	653	658	0.77	cps
Phosphorus	31-2	308	308	250	289	11.66	cps
Potassium	39-2	3348170	3325756	3363388	3345771	0.57	cps
Rhodium	103-1	10057393	10017218	10137200	10070604	0.61	cps
Rhodium	103-2	5163970	5148462	5090547	5134326	0.75	cps
Scandium	45-1	6847253	6846913	6905071	6866412	0.49	cps
Scandium	45-2	320758	321447	319103	320436	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	107	113	103	12.23	cps
Selenium	82-1	44	80	-22	34	152.30	cps
Silicon	28-1	598391	605033	612064	605163	1.13	cps
Silver	109-1	533	417	483	478	12.25	cps
Silver	107-1	433	567	483	494	13.62	cps
Sodium	23-2	25647806	25539708	25375342	25520952	0.54	cps
Strontium	86-1	74787	75096	75281	75055	0.33	cps
Strontium	88-1	640025	642161	648323	643503	0.67	cps
Sulfur	34-1	494931	506010	522687	507876	2.75	cps
Terbium	159-1	14387508	14346907	14560494	14431636	0.79	cps
Terbium	159-2	7874915	7826070	7820281	7840422	0.38	cps
Thallium	203-1	350	425	525	433	20.26	cps
Thallium	205-1	825	1008	867	900	10.68	cps
Tin	118-1	9829	8845	9767	9480	5.81	cps
Titanium	47-1	542	600	617	586	6.72	cps
Uranium	238-1	1867	2017	2434	2106	13.95	cps
Vanadium	51-2	153	133	180	156	15.05	cps
Yttrium	89-1	11422140	11398808	11493859	11438269	0.43	cps
Yttrium	89-2	1819614	1820649	1821635	1820633	0.06	cps
Zinc	66-2	2180	2404	2207	2264	5.39	cps
Zirconium	90-1	1984	1825	1834	1881	4.74	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-02	Instrumnet Name :	P7
Client Sample ID :	1537	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:47:55	DataFile Name :	030SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	350	475	436	17.13	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-03	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:51:29	DataFile Name :	031SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181596	177383	180508	179829	1.22	cps
Antimony	121-1	4225101	4180430	4196992	4200841	0.54	cps
Arsenic	75-2	50649	50736	50504	50630	0.23	cps
Barium	135-1	4225828	4202823	4228232	4218961	0.33	cps
Barium	137-1	7338772	7318541	7362251	7339855	0.30	cps
Beryllium	9-1	608864	605084	614225	609391	0.75	cps
Bismuth	209-1	9278146	9287508	9283177	9282944	0.05	cps
Bismuth	209-2	5979572	5948987	5868602	5932387	0.97	cps
Boron	10-1	255117	262821	267142	261693	2.33	cps
Boron	11-1	1166944	1190282	1217612	1191613	2.13	cps
Cadmium	111-1	653604	660675	656083	656787	0.55	cps
Cadmium	106-1	64388	63250	64121	63920	0.93	cps
Cadmium	108-1	43062	42572	43045	42893	0.65	cps
Calcium	43-1	3609	3584	3342	3512	4.20	cps
Calcium	44-1	46106	44994	45061	45387	1.37	cps
Chromium	52-2	427450	419070	417725	421415	1.25	cps
Cobalt	59-2	2822205	2801938	2811793	2811979	0.36	cps
Copper	63-2	2378872	2379948	2365710	2374843	0.33	cps
Dysprosium	156-1	75	92	67	78	16.37	cps
Dysprosium	156-2	73	77	87	79	8.80	cps
Erbium	164-1	92	25	50	56	60.62	cps
Erbium	164-2	30	40	23	31	26.97	cps
Gadolinium	160-1	150	83	83	106	36.46	cps
Gadolinium	160-2	240	240	203	228	9.29	cps
Holmium	165-1	14187372	14178549	14030551	14132157	0.62	cps
Holmium	165-2	7944933	7876117	7796766	7872605	0.94	cps
Indium	115-1	11264770	11311976	11348755	11308501	0.37	cps
Indium	115-2	2495685	2508695	2486701	2497027	0.44	cps
Iron	56-2	5658677	5618053	5576254	5617662	0.73	cps
Iron	57-2	139988	138024	136556	138189	1.25	cps
Lead	206-1	11981136	11960319	11879782	11940412	0.45	cps
Lead	207-1	10158923	10160509	10091296	10136909	0.39	cps
Lead	208-1	47297749	47275469	46842059	47138426	0.54	cps
Lithium	6-1	2979068	2981959	2998020	2986349	0.34	cps
Magnesium	24-2	808	692	725	742	8.10	cps
Manganese	55-2	2457229	2424026	2420664	2433973	0.83	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-03	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:51:29	DataFile Name :	031SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	1125	958	1022	8.79	cps
Molybdenum	95-1	375	308	342	342	9.76	cps
Molybdenum	96-1	633	775	725	711	10.10	cps
Molybdenum	97-1	92	167	225	161	41.49	cps
Molybdenum	98-1	692	575	708	658	11.04	cps
Neodymium	150-1	333	407	400	380	10.67	cps
Neodymium	150-2	23	37	60	40	46.40	cps
Nickel	60-2	1598110	1595104	1577695	1590303	0.69	cps
Phosphorus	31-2	183	267	225	225	18.52	cps
Potassium	39-2	37356	36437	37924	37239	2.01	cps
Rhodium	103-1	10297246	10331466	10372795	10333836	0.37	cps
Rhodium	103-2	5253634	5253122	5205114	5237290	0.53	cps
Scandium	45-1	6810105	6868832	6902662	6860533	0.68	cps
Scandium	45-2	317960	316917	316606	317161	0.22	cps
Selenium	77-2	7115	7109	7262	7162	1.21	cps
Selenium	78-2	23571	24001	23877	23817	0.93	cps
Selenium	82-1	137802	139144	137877	138274	0.55	cps
Silicon	28-1	701283	701455	701919	701552	0.05	cps
Silver	109-1	10770264	10813546	10868776	10817528	0.46	cps
Silver	107-1	11401107	11307513	11342738	11350453	0.42	cps
Sodium	23-2	30307	29263	29890	29820	1.76	cps
Strontium	86-1	440460	444395	446271	443709	0.67	cps
Strontium	88-1	3852157	3882669	3873364	3869397	0.40	cps
Sulfur	34-1	501243	488580	478816	489546	2.30	cps
Terbium	159-1	14537926	14554590	14583444	14558653	0.16	cps
Terbium	159-2	7913068	7839730	7791267	7848022	0.78	cps
Thallium	203-1	7588766	7671760	7672290	7644272	0.63	cps
Thallium	205-1	17965483	18066267	18063839	18031863	0.32	cps
Tin	118-1	5793	5568	4884	5415	8.74	cps
Titanium	47-1	150	100	175	142	26.96	cps
Uranium	238-1	67	33	83	61	41.67	cps
Vanadium	51-2	1132152	1130489	1122539	1128393	0.46	cps
Yttrium	89-1	11448066	11486510	11467879	11467485	0.17	cps
Yttrium	89-2	1824059	1805581	1805303	1811648	0.59	cps
Zinc	66-2	519743	519287	512173	517068	0.82	cps
Zirconium	90-1	1925	2034	2017	1992	2.93	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-03	Instrumnet Name :	P7
Client Sample ID :	1511A	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:51:29	DataFile Name :	031SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	642	575	644	11.00	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-04	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:55:03	DataFile Name :	032SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5251	5335	4884	5157	4.64	cps
Antimony	121-1	63586	60397	62666	62216	2.64	cps
Arsenic	75-2	778	820	822	807	3.12	cps
Barium	135-1	35730	33608	33834	34391	3.39	cps
Barium	137-1	58399	58198	59236	58611	0.94	cps
Beryllium	9-1	244	233	161	213	21.25	cps
Bismuth	209-1	9339486	9055681	8633928	9009698	3.94	cps
Bismuth	209-2	5897982	5912842	5911771	5907532	0.14	cps
Boron	10-1	53153	52099	53245	52832	1.21	cps
Boron	11-1	240461	243305	244076	242614	0.78	cps
Cadmium	111-1	3988	4029	3630	3882	5.66	cps
Cadmium	106-1	5293	5310	4801	5134	5.63	cps
Cadmium	108-1	458	458	425	447	4.30	cps
Calcium	43-1	375	358	458	397	13.49	cps
Calcium	44-1	12731	13023	12514	12756	2.00	cps
Chromium	52-2	1583	1630	1617	1610	1.49	cps
Cobalt	59-2	577	580	527	561	5.32	cps
Copper	63-2	2930	2927	2847	2901	1.63	cps
Dysprosium	156-1	50	42	8	33	66.15	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	92	58	58	69	27.71	cps
Erbium	164-2	40	37	27	34	20.14	cps
Gadolinium	160-1	225	208	125	186	28.79	cps
Gadolinium	160-2	273	230	287	263	11.25	cps
Holmium	165-1	14195251	13940062	13148194	13761169	3.97	cps
Holmium	165-2	7836488	7870922	7830943	7846118	0.28	cps
Indium	115-1	11069810	10653902	10208408	10644040	4.05	cps
Indium	115-2	2351888	2364923	2362293	2359701	0.29	cps
Iron	56-2	16710	16783	16849	16781	0.41	cps
Iron	57-2	689	522	483	565	19.33	cps
Lead	206-1	3373	3117	2923	3138	7.20	cps
Lead	207-1	2739	2656	2439	2611	5.93	cps
Lead	208-1	13214	12114	11363	12230	7.61	cps
Lithium	6-1	2989073	2945046	2829375	2921165	2.82	cps
Magnesium	24-2	467	433	442	447	3.88	cps
Manganese	55-2	290	313	260	288	9.29	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-04	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:55:03	DataFile Name :	032SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	671535	671549	674700	672595	0.27	cps
Molybdenum	95-1	1155440	1158073	1158298	1157270	0.14	cps
Molybdenum	96-1	1239494	1222903	1249953	1237450	1.10	cps
Molybdenum	97-1	715145	721765	727752	721554	0.87	cps
Molybdenum	98-1	1866847	1863484	1882271	1870867	0.54	cps
Neodymium	150-1	27	33	33	31	12.37	cps
Neodymium	150-2	0	17	10	9	94.38	cps
Nickel	60-2	673	703	647	674	4.20	cps
Phosphorus	31-2	350	342	258	317	16.01	cps
Potassium	39-2	47092	48204	48630	47975	1.66	cps
Rhodium	103-1	10413294	10191460	9627046	10077267	4.02	cps
Rhodium	103-2	5201813	5231576	5187411	5206933	0.43	cps
Scandium	45-1	6841469	6722094	6409115	6657559	3.35	cps
Scandium	45-2	310310	314616	312342	312422	0.69	cps
Selenium	77-2	43	27	17	29	46.62	cps
Selenium	78-2	167	170	193	177	7.94	cps
Selenium	82-1	559	567	641	589	7.65	cps
Silicon	28-1	8847401	8813686	8856225	8839104	0.25	cps
Silver	109-1	3267	2900	3067	3078	5.97	cps
Silver	107-1	3351	3009	3017	3125	6.24	cps
Sodium	23-2	94556	95444	95511	95170	0.56	cps
Strontium	86-1	1684	1800	1684	1722	3.91	cps
Strontium	88-1	8945	7611	7777	8111	8.96	cps
Sulfur	34-1	442920	442888	438704	441504	0.55	cps
Terbium	159-1	14636081	14159171	13571983	14122412	3.77	cps
Terbium	159-2	7848002	7805580	7802809	7818797	0.32	cps
Thallium	203-1	2109	1659	1483	1750	18.43	cps
Thallium	205-1	4509	4384	3709	4201	10.25	cps
Tin	118-1	17326593	17210073	17335830	17290832	0.41	cps
Titanium	47-1	117288	118239	121808	119112	2.00	cps
Uranium	238-1	133	92	83	103	26.06	cps
Vanadium	51-2	1500	1613	1677	1597	5.61	cps
Yttrium	89-1	11443335	11199173	10673667	11105392	3.54	cps
Yttrium	89-2	1777132	1783939	1786711	1782594	0.28	cps
Zinc	66-2	1043	1017	1000	1020	2.14	cps
Zirconium	90-1	25223	26433	25574	25743	2.42	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4084-04	Instrumnet Name :	P7
Client Sample ID :	1511B	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 14:55:03	DataFile Name :	032SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5793	5560	5835	5729	2.59	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4045-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:07:57	DataFile Name :	033SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93735	91160	91698	92198	1.47	cps
Antimony	121-1	360739	359628	355774	358714	0.73	cps
Arsenic	75-2	11873	11860	11940	11891	0.36	cps
Barium	135-1	2851751	2870071	2850551	2857457	0.38	cps
Barium	137-1	5084645	5091146	5052092	5075961	0.41	cps
Beryllium	9-1	21638	22300	21488	21809	1.98	cps
Bismuth	209-1	9330358	9381203	9232980	9314847	0.81	cps
Bismuth	209-2	5905221	5858763	5852448	5872144	0.49	cps
Boron	10-1	308053	319661	318166	315293	2.00	cps
Boron	11-1	1430379	1485054	1489388	1468274	2.24	cps
Cadmium	111-1	56301	57399	57167	56956	1.02	cps
Cadmium	106-1	9320	9887	9770	9659	3.10	cps
Cadmium	108-1	3959	4026	3888	3958	1.74	cps
Calcium	43-1	483	292	383	386	24.83	cps
Calcium	44-1	9720	9612	9487	9606	1.22	cps
Chromium	52-2	538255	538308	540330	538964	0.22	cps
Cobalt	59-2	110	97	133	113	16.38	cps
Copper	63-2	372515	371128	370564	371402	0.27	cps
Dysprosium	156-1	50	33	92	58	51.51	cps
Dysprosium	156-2	53	53	60	56	6.93	cps
Erbium	164-1	8	50	58	39	68.89	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	50	150	150	117	49.49	cps
Gadolinium	160-2	297	200	277	258	19.80	cps
Holmium	165-1	14234137	14275921	14077163	14195740	0.74	cps
Holmium	165-2	7843319	7776470	7767935	7795908	0.53	cps
Indium	115-1	11464460	11383315	11324688	11390821	0.62	cps
Indium	115-2	2480059	2466287	2486655	2477667	0.42	cps
Iron	56-2	4609160	4562480	4601304	4590981	0.54	cps
Iron	57-2	112438	112342	112657	112479	0.14	cps
Lead	206-1	391171	396277	395241	394230	0.68	cps
Lead	207-1	347146	353129	349396	349890	0.86	cps
Lead	208-1	1571611	1592311	1581415	1581779	0.65	cps
Lithium	6-1	2970485	2924014	2928162	2940887	0.87	cps
Magnesium	24-2	358	342	342	347	2.77	cps
Manganese	55-2	443721	440817	442129	442223	0.33	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4045-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:07:57	DataFile Name :	033SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	278982	282983	280193	280719	0.73	cps
Molybdenum	95-1	491443	491622	488895	490653	0.31	cps
Molybdenum	96-1	516650	521456	521305	519804	0.53	cps
Molybdenum	97-1	303490	305100	302717	303769	0.40	cps
Molybdenum	98-1	780673	786352	784641	783889	0.37	cps
Neodymium	150-1	267	287	641	398	52.86	cps
Neodymium	150-2	17	40	37	31	40.56	cps
Nickel	60-2	278304	275091	278425	277273	0.68	cps
Phosphorus	31-2	267	167	233	222	22.91	cps
Potassium	39-2	35217	34975	34992	35062	0.39	cps
Rhodium	103-1	10485810	10447123	10278008	10403647	1.06	cps
Rhodium	103-2	5227855	5197145	5202882	5209294	0.31	cps
Scandium	45-1	6907220	6872842	6782636	6854233	0.94	cps
Scandium	45-2	314909	313267	311708	313295	0.51	cps
Selenium	77-2	840	737	703	760	9.38	cps
Selenium	78-2	2754	2547	2558	2619	4.46	cps
Selenium	82-1	15030	15045	14643	14906	1.53	cps
Silicon	28-1	918859	926495	928265	924540	0.54	cps
Silver	109-1	2624988	2631251	2639152	2631797	0.27	cps
Silver	107-1	2747766	2775037	2755206	2759336	0.51	cps
Sodium	23-2	32311	31609	31417	31779	1.48	cps
Strontium	86-1	1725	1750	1625	1700	3.89	cps
Strontium	88-1	9262	8828	9112	9067	2.43	cps
Sulfur	34-1	449835	451249	442886	447990	1.00	cps
Terbium	159-1	14789966	14672625	14543664	14668752	0.84	cps
Terbium	159-2	7802288	7733497	7779212	7771666	0.45	cps
Thallium	203-1	67840	68301	66441	67527	1.43	cps
Thallium	205-1	160618	163527	162498	162214	0.91	cps
Tin	118-1	5410	5751	5985	5715	5.06	cps
Titanium	47-1	2159	2209	2192	2186	1.17	cps
Uranium	238-1	8	50	67	42	72.12	cps
Vanadium	51-2	1818383	1803728	1814798	1812303	0.42	cps
Yttrium	89-1	11614406	11577235	11383753	11525131	1.07	cps
Yttrium	89-2	1790266	1786469	1794643	1790460	0.23	cps
Zinc	66-2	764624	752565	760054	759081	0.80	cps
Zirconium	90-1	2300	1934	2217	2150	8.94	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4045-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:07:57	DataFile Name :	033SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	692	592	675	11.32	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BL	Instrumnet Name :	P7
Client Sample ID :	PB111557BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:25:26	DataFile Name :	034CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	100	72	33.30	cps
Antimony	121-1	242	200	283	242	17.24	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	67	67	25	53	45.58	cps
Barium	137-1	125	75	125	108	26.65	cps
Beryllium	9-1	67	83	61	70	16.44	cps
Bismuth	209-1	9230506	9162395	9283310	9225404	0.66	cps
Bismuth	209-2	5848234	5832826	5856287	5845782	0.20	cps
Boron	10-1	2292	2025	2292	2203	6.99	cps
Boron	11-1	10546	10229	10012	10262	2.62	cps
Cadmium	111-1	3398	3507	3573	3493	2.53	cps
Cadmium	106-1	4851	5001	5101	4984	2.53	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	192	200	250	214	14.75	cps
Calcium	44-1	7427	7194	7285	7302	1.61	cps
Chromium	52-2	460	563	470	498	11.45	cps
Cobalt	59-2	23	40	23	29	33.32	cps
Copper	63-2	2347	2540	2247	2378	6.27	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	42	83	75	67	33.07	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	100	75	75	83	17.32	cps
Gadolinium	160-2	223	260	223	236	8.99	cps
Holmium	165-1	14023821	13936979	14102960	14021253	0.59	cps
Holmium	165-2	7727831	7714640	7717540	7720004	0.09	cps
Indium	115-1	11175047	11134518	11268026	11192530	0.61	cps
Indium	115-2	2441950	2463043	2458508	2454500	0.45	cps
Iron	56-2	5301	5490	5090	5294	3.78	cps
Iron	57-2	256	356	300	304	16.50	cps
Lead	206-1	517	494	439	483	8.29	cps
Lead	207-1	444	511	394	450	13.01	cps
Lead	208-1	1950	2178	1945	2024	6.58	cps
Lithium	6-1	3015571	2991219	3007260	3004684	0.41	cps
Magnesium	24-2	358	250	183	264	33.47	cps
Manganese	55-2	47	67	47	53	21.65	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BL	Instrumnet Name :	P7
Client Sample ID :	PB111557BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:25:26	DataFile Name :	034CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	408	408	386	9.97	cps
Molybdenum	95-1	67	125	100	97	30.10	cps
Molybdenum	96-1	158	142	225	175	25.20	cps
Molybdenum	97-1	33	58	117	69	61.58	cps
Molybdenum	98-1	50	142	83	92	50.62	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	63	80	66	20.55	cps
Phosphorus	31-2	283	342	342	322	10.45	cps
Potassium	39-2	35635	35134	35243	35337	0.75	cps
Rhodium	103-1	10249702	10228390	10286172	10254754	0.28	cps
Rhodium	103-2	5164062	5174553	5170272	5169629	0.10	cps
Scandium	45-1	6835466	6795559	6820799	6817274	0.30	cps
Scandium	45-2	315322	315564	319172	316686	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	76	74	73	3.85	cps
Selenium	82-1	23	21	-5	13	118.78	cps
Silicon	28-1	305476	302268	300007	302583	0.91	cps
Silver	109-1	83	167	100	117	37.80	cps
Silver	107-1	158	125	175	153	16.66	cps
Sodium	23-2	14074	14124	13974	14057	0.54	cps
Strontium	86-1	600	650	550	600	8.33	cps
Strontium	88-1	175	200	117	164	26.09	cps
Sulfur	34-1	468672	474313	479121	474035	1.10	cps
Terbium	159-1	14504194	14324515	14469844	14432851	0.66	cps
Terbium	159-2	7726367	7733612	7680149	7713376	0.38	cps
Thallium	203-1	133	108	117	119	10.66	cps
Thallium	205-1	300	300	250	283	10.19	cps
Tin	118-1	1600	2352	1917	1956	19.28	cps
Titanium	47-1	142	100	150	131	20.52	cps
Uranium	238-1	33	33	25	31	15.75	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	11405905	11305799	11368036	11359913	0.44	cps
Yttrium	89-2	1773280	1777376	1772143	1774266	0.16	cps
Zinc	66-2	283	390	297	323	17.98	cps
Zirconium	90-1	1017	1158	908	1028	12.20	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BL	Instrumnet Name :	P7
Client Sample ID :	PB111557BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:25:26	DataFile Name :	034CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	208	192	181	19.22	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BS	Instrumnet Name :	P7
Client Sample ID :	PB111557BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:28:58	DataFile Name :	035LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1030579	1022318	1030585	1027827	0.46	cps
Antimony	121-1	5060731	5063484	5001868	5042028	0.69	cps
Arsenic	75-2	180936	180572	179992	180500	0.26	cps
Barium	135-1	6345917	6333849	6249676	6309814	0.83	cps
Barium	137-1	10982078	10952284	10901829	10945397	0.37	cps
Beryllium	9-1	1118565	1110316	1107706	1112196	0.51	cps
Bismuth	209-1	8764148	8839784	8798656	8800863	0.43	cps
Bismuth	209-2	5692298	5619854	5454912	5589022	2.18	cps
Boron	10-1	137605	140707	142643	140318	1.81	cps
Boron	11-1	650958	653547	658455	654320	0.58	cps
Cadmium	111-1	1342684	1344660	1337461	1341601	0.28	cps
Cadmium	106-1	158073	155645	153675	155797	1.41	cps
Cadmium	108-1	103319	102416	102097	102611	0.62	cps
Calcium	43-1	1514299	1505264	1502309	1507291	0.41	cps
Calcium	44-1	24479437	24355307	24134919	24323221	0.72	cps
Chromium	52-2	1530803	1528340	1533067	1530737	0.15	cps
Cobalt	59-2	2495892	2481763	2475780	2484478	0.42	cps
Copper	63-2	3506292	3489525	3478367	3491395	0.40	cps
Dysprosium	156-1	100	117	142	119	17.55	cps
Dysprosium	156-2	113	120	103	112	7.47	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	40	20	30	30	33.33	cps
Gadolinium	160-1	150	117	100	122	20.83	cps
Gadolinium	160-2	310	260	250	273	11.76	cps
Holmium	165-1	13921125	13953850	13967877	13947617	0.17	cps
Holmium	165-2	7886277	7706151	7545939	7712789	2.21	cps
Indium	115-1	10760619	10753421	10682420	10732153	0.40	cps
Indium	115-2	2409503	2353227	2324484	2362405	1.83	cps
Iron	56-2	66931988	66079132	66246696	66419272	0.68	cps
Iron	57-2	1627931	1610778	1622969	1620559	0.54	cps
Lead	206-1	4163801	4131598	4161051	4152150	0.43	cps
Lead	207-1	3835384	3818345	3827234	3826988	0.22	cps
Lead	208-1	17032772	17059768	17022034	17038191	0.11	cps
Lithium	6-1	2889336	2880319	2880118	2883258	0.18	cps
Magnesium	24-2	11819918	11817949	11833164	11823677	0.07	cps
Manganese	55-2	1858322	1848387	1842799	1849836	0.43	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BS	Instrumnet Name :	P7
Client Sample ID :	PB111557BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:28:58	DataFile Name :	035LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10196403	10241324	10142310	10193346	0.49	cps
Molybdenum	95-1	12431486	12472865	12447060	12450470	0.17	cps
Molybdenum	96-1	13927294	13885110	13813594	13875333	0.41	cps
Molybdenum	97-1	7807668	7810069	7797117	7804951	0.09	cps
Molybdenum	98-1	20047817	20026490	19836124	19970144	0.58	cps
Neodymium	150-1	593	620	413	542	20.73	cps
Neodymium	150-2	77	47	53	59	26.75	cps
Nickel	60-2	660426	656428	653679	656844	0.52	cps
Phosphorus	31-2	58089	57068	57570	57576	0.89	cps
Potassium	39-2	5840538	5801304	5785521	5809121	0.49	cps
Rhodium	103-1	9650589	9650349	9665535	9655491	0.09	cps
Rhodium	103-2	5002543	4921061	4800889	4908164	2.07	cps
Scandium	45-1	6661232	6624081	6594057	6626457	0.51	cps
Scandium	45-2	316117	308260	304082	309487	1.97	cps
Selenium	77-2	4781	5074	4838	4898	3.18	cps
Selenium	78-2	15900	15814	15825	15846	0.29	cps
Selenium	82-1	92370	93113	92981	92821	0.43	cps
Silicon	28-1	3843144	3878884	3884290	3868773	0.58	cps
Silver	109-1	6076708	6088204	6062035	6075649	0.22	cps
Silver	107-1	6398313	6415549	6335255	6383039	0.66	cps
Sodium	23-2	21935200	21803901	21864160	21867754	0.30	cps
Strontium	86-1	1615796	1625627	1622945	1621456	0.31	cps
Strontium	88-1	14258712	14081975	14181548	14174079	0.63	cps
Sulfur	34-1	973214	962617	962288	966040	0.64	cps
Terbium	159-1	14151132	14356179	14349843	14285718	0.82	cps
Terbium	159-2	7828229	7691394	7550728	7690117	1.80	cps
Thallium	203-1	5122363	5145231	5146103	5137899	0.26	cps
Thallium	205-1	12255195	12119607	12140700	12171834	0.60	cps
Tin	118-1	4258546	4249227	4197951	4235241	0.77	cps
Titanium	47-1	3482711	3455186	3405929	3447942	1.13	cps
Uranium	238-1	18694962	18818916	18652721	18722200	0.46	cps
Vanadium	51-2	1255991	1256489	1264265	1258915	0.37	cps
Yttrium	89-1	11085243	11064937	11154907	11101696	0.43	cps
Yttrium	89-2	1788602	1758784	1717383	1754923	2.04	cps
Zinc	66-2	526331	529057	529343	528244	0.31	cps
Zirconium	90-1	8432736	8468433	8506607	8469259	0.44	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111557BS	Instrumnet Name :	P7
Client Sample ID :	PB111557BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:28:58	DataFile Name :	035LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1860619	1873121	1869294	1867678	0.34	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:34:46	DataFile Name :	036SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5322132	5366635	5371317	5353361	0.51	cps
Antimony	121-1	4895488	4869260	4856625	4873791	0.41	cps
Arsenic	75-2	174213	174793	175425	174811	0.35	cps
Barium	135-1	6220496	6219629	6210807	6216978	0.09	cps
Barium	137-1	10847425	10848489	10817405	10837773	0.16	cps
Beryllium	9-1	1061052	1054036	1062951	1059346	0.44	cps
Bismuth	209-1	8122381	8151448	8073541	8115790	0.49	cps
Bismuth	209-2	5173159	5149310	5161155	5161208	0.23	cps
Boron	10-1	136519	138294	139975	138263	1.25	cps
Boron	11-1	638955	643935	650309	644400	0.88	cps
Cadmium	111-1	1233836	1243429	1247491	1241585	0.56	cps
Cadmium	106-1	144285	144782	147156	145408	1.06	cps
Cadmium	108-1	96454	96975	96417	96615	0.32	cps
Calcium	43-1	7365845	7439993	7410160	7405333	0.50	cps
Calcium	44-1	119145828	118901365	119802078	119283090	0.39	cps
Chromium	52-2	1543134	1546957	1552713	1547601	0.31	cps
Cobalt	59-2	2429984	2423385	2436701	2430023	0.27	cps
Copper	63-2	3323330	3299894	3319022	3314082	0.38	cps
Dysprosium	156-1	317	417	433	389	16.23	cps
Dysprosium	156-2	190	247	230	222	13.11	cps
Erbium	164-1	183	217	158	186	15.73	cps
Erbium	164-2	83	107	107	99	13.63	cps
Gadolinium	160-1	225	317	325	289	19.21	cps
Gadolinium	160-2	423	377	357	386	8.87	cps
Holmium	165-1	13492805	13647970	13506673	13549149	0.63	cps
Holmium	165-2	7605325	7544868	7570691	7573628	0.40	cps
Indium	115-1	10129057	10188428	10159333	10158939	0.29	cps
Indium	115-2	2262413	2277911	2277295	2272540	0.39	cps
Iron	56-2	324973185	323096441	327927185	325332270	0.75	cps
Iron	57-2	8009181	8029288	8089495	8042655	0.52	cps
Lead	206-1	3948647	3975242	3993250	3972380	0.56	cps
Lead	207-1	3668039	3665099	3647972	3660370	0.30	cps
Lead	208-1	16310700	16317329	16310357	16312796	0.02	cps
Lithium	6-1	2704702	2696250	2703103	2701351	0.17	cps
Magnesium	24-2	58101885	58497876	59233551	58611104	0.98	cps
Manganese	55-2	1801836	1805427	1827700	1811655	0.77	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:34:46	DataFile Name :	036SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10153765	10125214	10198913	10159297	0.37	cps
Molybdenum	95-1	12301237	12411573	12454850	12389220	0.64	cps
Molybdenum	96-1	13672562	13784504	13803528	13753531	0.51	cps
Molybdenum	97-1	7718456	7730029	7698070	7715518	0.21	cps
Molybdenum	98-1	19855605	19813714	19950074	19873131	0.35	cps
Neodymium	150-1	933	1147	1033	1038	10.29	cps
Neodymium	150-2	237	267	243	249	6.33	cps
Nickel	60-2	642867	640451	645520	642946	0.39	cps
Phosphorus	31-2	55069	57930	57310	56770	2.65	cps
Potassium	39-2	28855954	29034386	29083314	28991218	0.41	cps
Rhodium	103-1	8997373	9024076	9005653	9009034	0.15	cps
Rhodium	103-2	4607319	4601365	4611934	4606872	0.12	cps
Scandium	45-1	6449470	6474419	6514087	6479325	0.50	cps
Scandium	45-2	300477	301044	305421	302314	0.89	cps
Selenium	77-2	4444	4401	4724	4523	3.88	cps
Selenium	78-2	15303	15288	15531	15374	0.89	cps
Selenium	82-1	84821	85432	84793	85016	0.42	cps
Silicon	28-1	3603061	3627013	3646089	3625387	0.59	cps
Silver	109-1	5616822	5609650	5636174	5620882	0.24	cps
Silver	107-1	5919418	5926488	5899077	5914994	0.24	cps
Sodium	23-2	108869940	108939165	109271298	109026801	0.20	cps
Strontium	86-1	1584193	1601996	1596374	1594188	0.57	cps
Strontium	88-1	13980460	13998368	14098887	14025905	0.46	cps
Sulfur	34-1	930106	927650	933228	930328	0.30	cps
Terbium	159-1	13850594	13812047	13780411	13814350	0.25	cps
Terbium	159-2	7493676	7534725	7544143	7524181	0.36	cps
Thallium	203-1	4873514	4896778	4924478	4898257	0.52	cps
Thallium	205-1	11542110	11664299	11604524	11603645	0.53	cps
Tin	118-1	4119270	4117532	4120454	4119085	0.04	cps
Titanium	47-1	3401581	3434755	3439783	3425373	0.61	cps
Uranium	238-1	18263094	18557359	18432330	18417594	0.80	cps
Vanadium	51-2	1248376	1251161	1252894	1250811	0.18	cps
Yttrium	89-1	10798390	10781552	10799625	10793189	0.09	cps
Yttrium	89-2	1711351	1715638	1737589	1721526	0.82	cps
Zinc	66-2	522591	528173	529580	526781	0.70	cps
Zirconium	90-1	8446920	8475862	8458281	8460354	0.17	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:34:46	DataFile Name :	036SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1856605	1868910	1875392	1866969	0.51	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:46:34	DataFile Name :	037SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	183	83	136	36.90	cps
Antimony	121-1	1183	1158	1225	1189	2.83	cps
Arsenic	75-2	11	9	9	10	10.81	cps
Barium	135-1	167	133	133	144	13.33	cps
Barium	137-1	175	217	142	178	21.14	cps
Beryllium	9-1	172	156	183	170	8.21	cps
Bismuth	209-1	9099226	9222974	9120694	9147631	0.72	cps
Bismuth	209-2	5862099	5808717	5818464	5829760	0.49	cps
Boron	10-1	2084	2109	2467	2220	9.66	cps
Boron	11-1	11155	10871	10262	10763	4.24	cps
Cadmium	111-1	3773	3373	3514	3553	5.71	cps
Cadmium	106-1	5351	4768	4993	5037	5.84	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	308	392	317	339	13.54	cps
Calcium	44-1	8711	8928	8836	8825	1.23	cps
Chromium	52-2	563	537	450	517	11.47	cps
Cobalt	59-2	73	57	97	76	26.59	cps
Copper	63-2	2347	2260	2224	2277	2.78	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	117	125	100	114	11.18	cps
Gadolinium	160-2	257	180	197	211	19.10	cps
Holmium	165-1	13891403	13905715	13883269	13893462	0.08	cps
Holmium	165-2	7776301	7725565	7690072	7730646	0.56	cps
Indium	115-1	11170247	11199360	11105956	11158521	0.43	cps
Indium	115-2	2453188	2457419	2434223	2448277	0.50	cps
Iron	56-2	9425	9898	9503	9609	2.64	cps
Iron	57-2	339	461	372	391	16.17	cps
Lead	206-1	733	622	661	672	8.39	cps
Lead	207-1	561	578	594	578	2.89	cps
Lead	208-1	2645	2795	2850	2763	3.85	cps
Lithium	6-1	2964734	2960554	2959486	2961591	0.09	cps
Magnesium	24-2	1058	817	1100	992	15.43	cps
Manganese	55-2	77	77	100	84	15.95	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:46:34	DataFile Name :	037SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	850	683	778	11.00	cps
Molybdenum	95-1	692	542	458	564	20.97	cps
Molybdenum	96-1	583	500	483	522	10.26	cps
Molybdenum	97-1	383	250	275	303	23.41	cps
Molybdenum	98-1	725	775	650	717	8.78	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	40	60	61	35.49	cps
Phosphorus	31-2	300	275	217	264	16.21	cps
Potassium	39-2	36387	36630	36312	36443	0.46	cps
Rhodium	103-1	10266355	10251373	10151854	10223194	0.61	cps
Rhodium	103-2	5204725	5187085	5167921	5186577	0.35	cps
Scandium	45-1	6813585	6860006	6814924	6829505	0.39	cps
Scandium	45-2	316813	314374	315747	315645	0.39	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	83	80	80	3.52	cps
Selenium	82-1	4	20	2	9	115.97	cps
Silicon	28-1	297946	299703	297110	298253	0.44	cps
Silver	109-1	150	242	158	183	27.65	cps
Silver	107-1	292	233	242	256	12.34	cps
Sodium	23-2	17144	18103	17277	17508	2.97	cps
Strontium	86-1	600	667	725	664	9.42	cps
Strontium	88-1	475	317	317	369	24.74	cps
Sulfur	34-1	463963	459185	459086	460744	0.61	cps
Terbium	159-1	14272804	14340195	14271898	14294966	0.27	cps
Terbium	159-2	7742968	7728748	7647421	7706379	0.67	cps
Thallium	203-1	258	208	183	217	17.63	cps
Thallium	205-1	408	567	517	497	16.28	cps
Tin	118-1	1667	1750	1767	1728	3.10	cps
Titanium	47-1	125	200	158	161	23.32	cps
Uranium	238-1	283	208	225	239	16.49	cps
Vanadium	51-2	27	13	13	18	43.33	cps
Yttrium	89-1	11316060	11286675	11295244	11299326	0.13	cps
Yttrium	89-2	1780298	1765281	1781055	1775545	0.50	cps
Zinc	66-2	330	340	330	333	1.73	cps
Zirconium	90-1	1142	1333	1275	1250	7.86	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:46:34	DataFile Name :	037SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	250	206	18.73	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BL	Instrumnet Name :	P7
Client Sample ID :	PB111553BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:50:06	DataFile Name :	038CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	50	53	24.12	cps
Antimony	121-1	500	567	533	533	6.25	cps
Arsenic	75-2	6	7	7	7	15.72	cps
Barium	135-1	58	58	83	67	21.65	cps
Barium	137-1	67	67	92	75	19.24	cps
Beryllium	9-1	139	122	122	128	7.53	cps
Bismuth	209-1	9191996	9299611	9185508	9225705	0.69	cps
Bismuth	209-2	5884861	5838538	5806955	5843451	0.67	cps
Boron	10-1	1975	1984	1708	1889	8.28	cps
Boron	11-1	8853	8970	8386	8736	3.54	cps
Cadmium	111-1	3397	3502	3515	3471	1.86	cps
Cadmium	106-1	4868	5009	5009	4962	1.65	cps
Cadmium	108-1	21	25	0	15	87.67	cps
Calcium	43-1	317	267	267	283	10.19	cps
Calcium	44-1	6952	6877	7119	6982	1.77	cps
Chromium	52-2	510	527	597	544	8.45	cps
Cobalt	59-2	60	33	53	49	28.39	cps
Copper	63-2	2077	2054	2207	2112	3.91	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	83	17	75	58	62.27	cps
Erbium	164-2	47	27	13	29	58.08	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	230	227	210	222	4.82	cps
Holmium	165-1	14118585	14077669	14068902	14088385	0.19	cps
Holmium	165-2	7803112	7772624	7749558	7775098	0.35	cps
Indium	115-1	11280251	11331420	11293749	11301807	0.23	cps
Indium	115-2	2477923	2476735	2474150	2476270	0.08	cps
Iron	56-2	6468	6407	7136	6670	6.06	cps
Iron	57-2	189	389	244	274	37.67	cps
Lead	206-1	717	650	583	650	10.26	cps
Lead	207-1	556	511	522	530	4.37	cps
Lead	208-1	2661	2500	2572	2578	3.13	cps
Lithium	6-1	3012188	3009661	3008028	3009959	0.07	cps
Magnesium	24-2	300	375	258	311	19.00	cps
Manganese	55-2	63	57	53	58	8.81	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BL	Instrumnet Name :	P7
Client Sample ID :	PB111553BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:50:06	DataFile Name :	038CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	500	467	528	14.92	cps
Molybdenum	95-1	225	258	200	228	12.85	cps
Molybdenum	96-1	333	367	250	317	18.98	cps
Molybdenum	97-1	125	92	125	114	16.90	cps
Molybdenum	98-1	375	300	425	367	17.16	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	67	57	70	21.82	cps
Phosphorus	31-2	217	242	167	208	18.33	cps
Potassium	39-2	36604	37056	37014	36891	0.68	cps
Rhodium	103-1	10371673	10301603	10420888	10364721	0.58	cps
Rhodium	103-2	5241990	5207602	5191418	5213670	0.50	cps
Scandium	45-1	6916068	6885548	6912349	6904655	0.24	cps
Scandium	45-2	317983	319964	320853	319600	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	93	94	91	4.22	cps
Selenium	82-1	-39	-17	-5	-20	-84.32	cps
Silicon	28-1	294301	296001	292253	294185	0.64	cps
Silver	109-1	125	158	75	119	35.12	cps
Silver	107-1	192	150	92	144	34.78	cps
Sodium	23-2	15450	15684	16201	15778	2.44	cps
Strontium	86-1	700	692	758	717	5.07	cps
Strontium	88-1	250	183	200	211	16.43	cps
Sulfur	34-1	473220	467674	471373	470756	0.60	cps
Terbium	159-1	14377806	14444989	14429653	14417483	0.24	cps
Terbium	159-2	7819599	7760409	7730337	7770115	0.58	cps
Thallium	203-1	117	158	133	136	15.41	cps
Thallium	205-1	317	325	375	339	9.31	cps
Tin	118-1	3176	3001	3025	3068	3.08	cps
Titanium	47-1	83	117	150	117	28.57	cps
Uranium	238-1	83	83	58	75	19.24	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	11459281	11478587	11446326	11461398	0.14	cps
Yttrium	89-2	1804676	1785359	1787422	1792486	0.59	cps
Zinc	66-2	300	250	280	277	9.10	cps
Zirconium	90-1	1208	1225	1267	1233	2.44	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BL	Instrumnet Name :	P7
Client Sample ID :	PB111553BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:50:06	DataFile Name :	038CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	300	208	261	18.15	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BS	Instrumnet Name :	P7
Client Sample ID :	PB111553BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:53:41	DataFile Name :	039LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1014000	1012674	1025603	1017426	0.70	cps
Antimony	121-1	5090328	5078094	5049260	5072560	0.42	cps
Arsenic	75-2	178532	179056	181137	179575	0.77	cps
Barium	135-1	6340628	6370572	6321555	6344252	0.39	cps
Barium	137-1	11047794	11173519	11124625	11115313	0.57	cps
Beryllium	9-1	1128066	1130295	1122300	1126887	0.37	cps
Bismuth	209-1	8790537	8856450	8771120	8806036	0.51	cps
Bismuth	209-2	5484713	5433296	5503243	5473751	0.66	cps
Boron	10-1	140311	141725	142928	141655	0.92	cps
Boron	11-1	654924	654863	668434	659407	1.19	cps
Cadmium	111-1	1328000	1345855	1340761	1338206	0.69	cps
Cadmium	106-1	156471	158535	158139	157715	0.69	cps
Cadmium	108-1	102920	103289	103088	103099	0.18	cps
Calcium	43-1	1519742	1516994	1518214	1518317	0.09	cps
Calcium	44-1	24657604	24494300	24618630	24590178	0.35	cps
Chromium	52-2	1522366	1511002	1540451	1524606	0.97	cps
Cobalt	59-2	2480488	2467998	2488038	2478841	0.41	cps
Copper	63-2	3477235	3483216	3517205	3492552	0.62	cps
Dysprosium	156-1	83	108	117	103	16.88	cps
Dysprosium	156-2	107	100	90	99	8.48	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	108	142	175	142	23.53	cps
Gadolinium	160-2	247	267	227	247	8.11	cps
Holmium	165-1	13794126	13894919	13810112	13833052	0.39	cps
Holmium	165-2	7550266	7517902	7650138	7572769	0.91	cps
Indium	115-1	10718679	10796980	10736425	10750694	0.38	cps
Indium	115-2	2333972	2313845	2351488	2333102	0.81	cps
Iron	56-2	66520726	65885736	66732338	66379600	0.66	cps
Iron	57-2	1617196	1615127	1625566	1619296	0.34	cps
Lead	206-1	4139875	4194774	4143504	4159384	0.74	cps
Lead	207-1	3849999	3854124	3835247	3846457	0.26	cps
Lead	208-1	17073789	17231521	17035027	17113446	0.61	cps
Lithium	6-1	2942034	2923314	2903625	2922991	0.66	cps
Magnesium	24-2	11836114	11665295	11842953	11781454	0.85	cps
Manganese	55-2	1844076	1841760	1853697	1846511	0.34	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BS	Instrumnet Name :	P7
Client Sample ID :	PB111553BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:53:41	DataFile Name :	039LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10353217	10313084	10291429	10319243	0.30	cps
Molybdenum	95-1	12584410	12603692	12572444	12586849	0.13	cps
Molybdenum	96-1	13923650	13948008	13850032	13907230	0.37	cps
Molybdenum	97-1	7819881	7867502	7811935	7833106	0.38	cps
Molybdenum	98-1	20237408	20335635	20016989	20196677	0.81	cps
Neodymium	150-1	647	653	587	629	5.84	cps
Neodymium	150-2	57	63	63	61	6.29	cps
Nickel	60-2	650375	650987	663040	654801	1.09	cps
Phosphorus	31-2	57754	58239	57453	57816	0.69	cps
Potassium	39-2	5784570	5784931	5833568	5801023	0.49	cps
Rhodium	103-1	9760989	9744502	9682333	9729275	0.43	cps
Rhodium	103-2	4845391	4841097	4887730	4858073	0.53	cps
Scandium	45-1	6718028	6690938	6671648	6693538	0.35	cps
Scandium	45-2	304547	303654	306779	304993	0.53	cps
Selenium	77-2	4818	4647	4768	4744	1.84	cps
Selenium	78-2	16014	15966	16018	16000	0.18	cps
Selenium	82-1	93325	93448	94179	93651	0.49	cps
Silicon	28-1	3847910	3906880	3913497	3889429	0.93	cps
Silver	109-1	6129876	6108853	6068879	6102536	0.51	cps
Silver	107-1	6364719	6455147	6423923	6414596	0.72	cps
Sodium	23-2	21776053	21664614	21743077	21727914	0.26	cps
Strontium	86-1	1633373	1627096	1636586	1632352	0.30	cps
Strontium	88-1	14296309	14376736	14239937	14304327	0.48	cps
Sulfur	34-1	963109	962344	952482	959312	0.62	cps
Terbium	159-1	14161316	14282339	14267379	14237011	0.46	cps
Terbium	159-2	7551310	7540577	7608075	7566654	0.48	cps
Thallium	203-1	5101439	5135824	5114083	5117115	0.34	cps
Thallium	205-1	12026619	12278813	12077822	12127751	1.10	cps
Tin	118-1	4264045	4267533	4276078	4269219	0.15	cps
Titanium	47-1	3493622	3486889	3465638	3482050	0.42	cps
Uranium	238-1	18710254	18720311	18645826	18692130	0.22	cps
Vanadium	51-2	1249854	1234663	1263118	1249212	1.14	cps
Yttrium	89-1	11198777	11234991	11104309	11179359	0.60	cps
Yttrium	89-2	1723395	1724836	1743977	1730736	0.66	cps
Zinc	66-2	524694	524438	531149	526760	0.72	cps
Zirconium	90-1	8594205	8588942	8569375	8584174	0.15	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111553BS	Instrumnet Name :	P7
Client Sample ID :	PB111553BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 15:53:41	DataFile Name :	039LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1886201	1893339	1892286	1890609	0.20	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BL	Instrumnet Name :	P7
Client Sample ID :	PB111558BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:02:10	DataFile Name :	040CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	108	69	49.96	cps
Antimony	121-1	1275	1233	1450	1320	8.71	cps
Arsenic	75-2	17	13	15	15	12.52	cps
Barium	135-1	117	108	142	122	14.19	cps
Barium	137-1	300	258	167	242	28.23	cps
Beryllium	9-1	156	178	139	157	12.39	cps
Bismuth	209-1	9237946	9297104	9267505	9267518	0.32	cps
Bismuth	209-2	5840936	5806474	5802697	5816702	0.36	cps
Boron	10-1	2267	2334	2017	2206	7.57	cps
Boron	11-1	10838	10846	10654	10779	1.01	cps
Cadmium	111-1	3533	3091	3397	3341	6.77	cps
Cadmium	106-1	5009	4418	4851	4759	6.44	cps
Cadmium	108-1	4	25	33	21	72.10	cps
Calcium	43-1	200	225	292	239	19.84	cps
Calcium	44-1	7435	7277	7060	7258	2.59	cps
Chromium	52-2	457	470	600	509	15.56	cps
Cobalt	59-2	83	83	90	86	4.50	cps
Copper	63-2	2247	2254	2334	2278	2.12	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	83	125	75	94	28.37	cps
Gadolinium	160-2	170	227	260	219	20.79	cps
Holmium	165-1	14088531	14033891	13956777	14026400	0.47	cps
Holmium	165-2	7685382	7721502	7682569	7696484	0.28	cps
Indium	115-1	11214747	11332581	11208291	11251873	0.62	cps
Indium	115-2	2446336	2448633	2392130	2429033	1.32	cps
Iron	56-2	6541	7057	7124	6907	4.62	cps
Iron	57-2	283	311	372	322	14.11	cps
Lead	206-1	667	733	845	748	12.01	cps
Lead	207-1	717	606	650	657	8.51	cps
Lead	208-1	2984	2995	3206	3061	4.09	cps
Lithium	6-1	2939198	2953387	2917086	2936557	0.62	cps
Magnesium	24-2	408	392	843	548	46.69	cps
Manganese	55-2	70	117	70	86	31.49	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BL	Instrumnet Name :	P7
Client Sample ID :	PB111558BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:02:10	DataFile Name :	040CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	667	800	731	9.15	cps
Molybdenum	95-1	575	475	517	522	9.62	cps
Molybdenum	96-1	917	592	567	692	28.23	cps
Molybdenum	97-1	317	392	175	294	37.37	cps
Molybdenum	98-1	1025	792	683	833	20.95	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	73	97	80	18.17	cps
Phosphorus	31-2	283	192	192	222	23.82	cps
Potassium	39-2	34992	36170	35543	35568	1.66	cps
Rhodium	103-1	10247691	10254040	10275634	10259121	0.14	cps
Rhodium	103-2	5175951	5167456	5100392	5147933	0.80	cps
Scandium	45-1	6802679	6829898	6817972	6816849	0.20	cps
Scandium	45-2	311410	312329	312556	312098	0.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	67	69	73	13.89	cps
Selenium	82-1	-73	-9	74	-3	-2764.98	cps
Silicon	28-1	287426	286525	287700	287217	0.21	cps
Silver	109-1	300	242	267	269	10.86	cps
Silver	107-1	317	342	267	308	12.39	cps
Sodium	23-2	16001	15450	15775	15742	1.76	cps
Strontium	86-1	600	783	742	708	13.57	cps
Strontium	88-1	375	325	383	361	8.74	cps
Sulfur	34-1	431581	434350	439721	435217	0.95	cps
Terbium	159-1	14415429	14420609	14454689	14430242	0.15	cps
Terbium	159-2	7692778	7726977	7518701	7646152	1.46	cps
Thallium	203-1	125	258	225	203	34.22	cps
Thallium	205-1	658	483	617	586	15.60	cps
Tin	118-1	3159	2909	2967	3012	4.35	cps
Titanium	47-1	183	167	133	161	15.80	cps
Uranium	238-1	350	275	250	292	17.84	cps
Vanadium	51-2	7	17	23	16	53.90	cps
Yttrium	89-1	11365763	11377472	11346107	11363114	0.14	cps
Yttrium	89-2	1765259	1768655	1759054	1764323	0.28	cps
Zinc	66-2	283	243	1952	826	118.02	cps
Zirconium	90-1	1000	1217	1150	1122	9.89	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BL	Instrumnet Name :	P7
Client Sample ID :	PB111558BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:02:10	DataFile Name :	040CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	267	258	8.54	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BS	Instrumnet Name :	P7
Client Sample ID :	PB111558BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:05:43	DataFile Name :	041LCSS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1023451	1016216	1031391	1023686	0.74	cps
Antimony	121-1	5025052	5068568	5040835	5044818	0.44	cps
Arsenic	75-2	181220	180124	181714	181019	0.45	cps
Barium	135-1	6305938	6375375	6379286	6353533	0.65	cps
Barium	137-1	11014273	11085313	11057902	11052496	0.32	cps
Beryllium	9-1	1102106	1089112	1095162	1095460	0.59	cps
Bismuth	209-1	8843893	8813610	8955221	8870908	0.84	cps
Bismuth	209-2	5584359	5548291	5574794	5569148	0.34	cps
Boron	10-1	137808	139571	138865	138748	0.64	cps
Boron	11-1	642987	646660	654578	648075	0.91	cps
Cadmium	111-1	1349217	1359295	1353331	1353948	0.37	cps
Cadmium	106-1	154671	161073	158366	158037	2.03	cps
Cadmium	108-1	101096	103055	103000	102384	1.09	cps
Calcium	43-1	1505379	1512569	1514141	1510697	0.31	cps
Calcium	44-1	24440595	24589999	24416974	24482523	0.38	cps
Chromium	52-2	1537496	1535729	1535931	1536386	0.06	cps
Cobalt	59-2	2486399	2476829	2519782	2494337	0.90	cps
Copper	63-2	3520291	3511725	3524064	3518693	0.18	cps
Dysprosium	156-1	75	133	133	114	29.57	cps
Dysprosium	156-2	113	97	110	107	8.27	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	13	50	13	26	82.85	cps
Gadolinium	160-1	150	142	92	128	24.69	cps
Gadolinium	160-2	217	230	233	227	3.89	cps
Holmium	165-1	13901808	14087285	14252777	14080623	1.25	cps
Holmium	165-2	7690748	7690831	7701313	7694298	0.08	cps
Indium	115-1	10769669	10829943	10967536	10855716	0.93	cps
Indium	115-2	2362084	2363018	2371929	2365677	0.23	cps
Iron	56-2	66987436	66886539	67211661	67028545	0.25	cps
Iron	57-2	1628187	1637109	1645173	1636823	0.52	cps
Lead	206-1	4143610	4204876	4170150	4172879	0.74	cps
Lead	207-1	3834498	3845007	3834806	3838103	0.16	cps
Lead	208-1	17027147	17131862	17144261	17101090	0.38	cps
Lithium	6-1	2895512	2874652	2929647	2899937	0.96	cps
Magnesium	24-2	11881116	11862719	11912482	11885439	0.21	cps
Manganese	55-2	1857477	1850403	1864296	1857392	0.37	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BS	Instrumnet Name :	P7
Client Sample ID :	PB111558BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:05:43	DataFile Name :	041LCSS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10274238	10280855	10384245	10313113	0.60	cps
Molybdenum	95-1	12461172	12491257	12585327	12512585	0.52	cps
Molybdenum	96-1	13944140	13905858	14005304	13951768	0.36	cps
Molybdenum	97-1	7787923	7798491	7832148	7806187	0.30	cps
Molybdenum	98-1	20106833	20133083	20192616	20144177	0.22	cps
Neodymium	150-1	680	680	620	660	5.25	cps
Neodymium	150-2	83	40	87	70	37.19	cps
Nickel	60-2	661869	656927	662547	660448	0.46	cps
Phosphorus	31-2	57429	56650	57645	57241	0.91	cps
Potassium	39-2	5851302	5828671	5841541	5840505	0.19	cps
Rhodium	103-1	9829761	9819311	9911719	9853597	0.51	cps
Rhodium	103-2	4931581	4928413	4901029	4920341	0.34	cps
Scandium	45-1	6722824	6710365	6751130	6728106	0.31	cps
Scandium	45-2	310627	307548	310214	309463	0.54	cps
Selenium	77-2	4681	4891	4637	4736	2.86	cps
Selenium	78-2	16241	15807	16109	16052	1.39	cps
Selenium	82-1	92446	93686	93695	93276	0.77	cps
Silicon	28-1	3769347	3798661	3849940	3805983	1.07	cps
Silver	109-1	6098761	6078810	6094332	6090635	0.17	cps
Silver	107-1	6304701	6386935	6398920	6363519	0.81	cps
Sodium	23-2	21960641	21897062	22011804	21956502	0.26	cps
Strontium	86-1	1619941	1620868	1622580	1621130	0.08	cps
Strontium	88-1	14256921	14184186	14226890	14222666	0.26	cps
Sulfur	34-1	949596	942537	938592	943575	0.59	cps
Terbium	159-1	14374194	14409117	14578161	14453824	0.75	cps
Terbium	159-2	7685523	7652539	7652246	7663436	0.25	cps
Thallium	203-1	5095752	5206165	5120623	5140847	1.13	cps
Thallium	205-1	12093579	12259546	12176482	12176536	0.68	cps
Tin	118-1	4228679	4238749	4269931	4245786	0.51	cps
Titanium	47-1	3444402	3466795	3441783	3450993	0.40	cps
Uranium	238-1	18432030	18668550	18617783	18572788	0.67	cps
Vanadium	51-2	1259964	1253178	1260883	1258009	0.33	cps
Yttrium	89-1	11197844	11240780	11420492	11286372	1.05	cps
Yttrium	89-2	1755036	1762448	1762636	1760040	0.25	cps
Zinc	66-2	526929	528446	528249	527874	0.16	cps
Zirconium	90-1	8531533	8568163	8542185	8547294	0.22	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111558BS	Instrumnet Name :	P7
Client Sample ID :	PB111558BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:05:43	DataFile Name :	041LCSS_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1887011	1881238	1872714	1880321	0.38	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:09:27	DataFile Name :	042CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5383518	5349732	5354056	5362435	0.34	cps
Antimony	121-1	4860967	4880609	4848978	4863518	0.33	cps
Arsenic	75-2	172800	174518	174413	173910	0.55	cps
Barium	135-1	6217173	6247488	6165131	6209931	0.67	cps
Barium	137-1	10803186	10824678	10788428	10805431	0.17	cps
Beryllium	9-1	1063284	1073140	1065475	1067300	0.48	cps
Bismuth	209-1	8114392	8175616	8082427	8124145	0.58	cps
Bismuth	209-2	5128784	5162110	5153288	5148061	0.34	cps
Boron	10-1	141085	140674	141540	141100	0.31	cps
Boron	11-1	640567	655610	653806	649994	1.26	cps
Cadmium	111-1	1227502	1244797	1237987	1236762	0.70	cps
Cadmium	106-1	146795	147778	146903	147159	0.37	cps
Cadmium	108-1	96487	95045	97595	96376	1.33	cps
Calcium	43-1	7392255	7424753	7438413	7418474	0.32	cps
Calcium	44-1	120209665	119281436	120114749	119868617	0.43	cps
Chromium	52-2	1540868	1551652	1549944	1547488	0.37	cps
Cobalt	59-2	2411530	2423451	2425743	2420241	0.32	cps
Copper	63-2	3274393	3293378	3279658	3282476	0.30	cps
Dysprosium	156-1	350	375	467	397	15.46	cps
Dysprosium	156-2	200	227	240	222	9.16	cps
Erbium	164-1	150	175	167	164	7.77	cps
Erbium	164-2	73	90	90	84	11.40	cps
Gadolinium	160-1	342	275	250	289	16.40	cps
Gadolinium	160-2	323	403	360	362	11.06	cps
Holmium	165-1	13543753	13513440	13585385	13547526	0.27	cps
Holmium	165-2	7533007	7576407	7502869	7537428	0.49	cps
Indium	115-1	10175938	10205607	10206649	10196064	0.17	cps
Indium	115-2	2248926	2291615	2264162	2268234	0.95	cps
Iron	56-2	322053641	326843207	322408229	323768359	0.82	cps
Iron	57-2	7977417	8025328	8013079	8005274	0.31	cps
Lead	206-1	4022237	3991317	3974999	3996184	0.60	cps
Lead	207-1	3682563	3672797	3659958	3671773	0.31	cps
Lead	208-1	16401472	16366612	16306130	16358072	0.29	cps
Lithium	6-1	2725718	2757622	2718354	2733898	0.76	cps
Magnesium	24-2	58700824	58983772	58802270	58828955	0.24	cps
Manganese	55-2	1808105	1829819	1801153	1813026	0.82	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:09:27	DataFile Name :	042CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10126881	10202166	10175220	10168089	0.38	cps
Molybdenum	95-1	12310039	12426156	12407442	12381212	0.50	cps
Molybdenum	96-1	13752502	13774707	13739082	13755430	0.13	cps
Molybdenum	97-1	7699294	7713037	7718124	7710152	0.13	cps
Molybdenum	98-1	19957055	19905623	19907182	19923287	0.15	cps
Neodymium	150-1	1067	993	920	993	7.38	cps
Neodymium	150-2	223	227	210	220	4.01	cps
Nickel	60-2	634363	640793	634077	636411	0.60	cps
Phosphorus	31-2	55713	56341	55287	55780	0.95	cps
Potassium	39-2	29059318	29182143	28890461	29043974	0.50	cps
Rhodium	103-1	9111660	9030342	9068285	9070096	0.45	cps
Rhodium	103-2	4562539	4635919	4601138	4599866	0.80	cps
Scandium	45-1	6515213	6539827	6512308	6522450	0.23	cps
Scandium	45-2	302658	307822	300603	303694	1.22	cps
Selenium	77-2	4411	4517	4421	4450	1.32	cps
Selenium	78-2	14926	14897	15106	14976	0.76	cps
Selenium	82-1	84470	84683	84994	84716	0.31	cps
Silicon	28-1	3607571	3649405	3654364	3637113	0.71	cps
Silver	109-1	5619682	5639819	5651157	5636886	0.28	cps
Silver	107-1	5903747	5901068	5912115	5905643	0.10	cps
Sodium	23-2	108922090	109601294	109090436	109204607	0.32	cps
Strontium	86-1	1591449	1598331	1585023	1591601	0.42	cps
Strontium	88-1	14011199	13993520	14010063	14004927	0.07	cps
Sulfur	34-1	915633	917642	923178	918818	0.43	cps
Terbium	159-1	13910712	13924625	13922403	13919247	0.05	cps
Terbium	159-2	7485583	7486894	7474459	7482312	0.09	cps
Thallium	203-1	4911621	4926675	4904951	4914416	0.23	cps
Thallium	205-1	11684049	11608852	11629659	11640854	0.33	cps
Tin	118-1	4100783	4148861	4096039	4115228	0.71	cps
Titanium	47-1	3419971	3444837	3446332	3437047	0.43	cps
Uranium	238-1	18376486	18499878	18334249	18403538	0.47	cps
Vanadium	51-2	1253628	1262017	1243968	1253204	0.72	cps
Yttrium	89-1	10832614	10844217	10822807	10833212	0.10	cps
Yttrium	89-2	1704668	1739111	1720939	1721573	1.00	cps
Zinc	66-2	514659	521379	519291	518443	0.66	cps
Zirconium	90-1	8447242	8489534	8432705	8456494	0.35	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:09:27	DataFile Name :	042CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1862644	1869573	1864385	1865534	0.19	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:21:54	DataFile Name :	043LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350	2225	2259	2278	2.84	cps
Antimony	121-1	20950	21609	20240	20933	3.27	cps
Arsenic	75-2	376	383	359	373	3.31	cps
Barium	135-1	24531	23638	24447	24205	2.04	cps
Barium	137-1	43645	41964	43528	43046	2.18	cps
Beryllium	9-1	2417	2456	2295	2389	3.52	cps
Bismuth	209-1	9173702	9289708	9276714	9246708	0.69	cps
Bismuth	209-2	5879901	5888155	5895090	5887715	0.13	cps
Boron	10-1	8836	8845	9562	9081	4.59	cps
Boron	11-1	39527	41834	42519	41293	3.80	cps
Cadmium	111-1	5905	6301	6092	6099	3.24	cps
Cadmium	106-1	5043	5176	5043	5087	1.51	cps
Cadmium	108-1	292	229	233	251	13.90	cps
Calcium	43-1	15776	14349	15192	15105	4.75	cps
Calcium	44-1	243794	245243	246344	245127	0.52	cps
Chromium	52-2	7369	7095	7422	7295	2.40	cps
Cobalt	59-2	5338	5444	5128	5303	3.04	cps
Copper	63-2	9780	9823	9817	9807	0.24	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	92	92	42	75	38.49	cps
Erbium	164-2	47	40	33	40	16.68	cps
Gadolinium	160-1	58	150	67	92	55.30	cps
Gadolinium	160-2	270	230	263	254	8.42	cps
Holmium	165-1	14017848	14152766	14155318	14108644	0.56	cps
Holmium	165-2	7773149	7812539	7839043	7808244	0.42	cps
Indium	115-1	11266297	11369417	11349250	11328321	0.48	cps
Indium	115-2	2473024	2470019	2487302	2476782	0.37	cps
Iron	56-2	142754	142114	143875	142914	0.62	cps
Iron	57-2	3740	3578	3712	3677	2.34	cps
Lead	206-1	9481	9198	8964	9215	2.81	cps
Lead	207-1	7980	8136	8336	8151	2.19	cps
Lead	208-1	37600	36910	37544	37351	1.03	cps
Lithium	6-1	2924481	2959031	2951732	2945081	0.62	cps
Magnesium	24-2	116802	117199	118625	117542	0.82	cps
Manganese	55-2	2034	2140	1883	2019	6.39	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:21:54	DataFile Name :	043LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21125	21225	20899	21083	0.79	cps
Molybdenum	95-1	24764	25081	25758	25201	2.01	cps
Molybdenum	96-1	27411	28053	27653	27706	1.17	cps
Molybdenum	97-1	15351	15459	16118	15643	2.66	cps
Molybdenum	98-1	40158	40835	39589	40194	1.55	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1533	1603	1433	1523	5.61	cps
Phosphorus	31-2	308	233	317	286	16.04	cps
Potassium	39-2	150331	153629	153561	152507	1.24	cps
Rhodium	103-1	10246105	10398403	10455458	10366655	1.04	cps
Rhodium	103-2	5249522	5253683	5265758	5256321	0.16	cps
Scandium	45-1	6806008	6927530	6857087	6863542	0.89	cps
Scandium	45-2	317761	317330	317425	317505	0.07	cps
Selenium	77-2	60	60	70	63	9.12	cps
Selenium	78-2	222	259	280	254	11.47	cps
Selenium	82-1	934	976	952	954	2.21	cps
Silicon	28-1	394658	393952	396328	394979	0.31	cps
Silver	109-1	12556	12881	12973	12803	1.71	cps
Silver	107-1	13565	12956	13582	13368	2.67	cps
Sodium	23-2	235378	236155	239786	237106	0.99	cps
Strontium	86-1	4117	3826	3859	3934	4.06	cps
Strontium	88-1	29632	28571	28855	29019	1.89	cps
Sulfur	34-1	450431	448331	452591	450451	0.47	cps
Terbium	159-1	14446055	14655132	14673831	14591672	0.87	cps
Terbium	159-2	7821086	7790472	7832971	7814843	0.28	cps
Thallium	203-1	10246	10671	10721	10546	2.48	cps
Thallium	205-1	24674	25024	25575	25091	1.81	cps
Tin	118-1	43368	43811	44371	43850	1.15	cps
Titanium	47-1	6977	7027	6894	6966	0.97	cps
Uranium	238-1	35959	36736	36778	36491	1.26	cps
Vanadium	51-2	12782	12188	12599	12523	2.43	cps
Yttrium	89-1	11422152	11541546	11568011	11510570	0.68	cps
Yttrium	89-2	1806058	1807280	1807444	1806928	0.04	cps
Zinc	66-2	1717	1420	1513	1550	9.79	cps
Zirconium	90-1	20048	18262	19255	19189	4.66	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:21:54	DataFile Name :	043LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3984	4017	3917	3973	1.28	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:25:28	DataFile Name :	044CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	33	64	41.93	cps
Antimony	121-1	675	675	775	708	8.15	cps
Arsenic	75-2	11	11	9	10	10.18	cps
Barium	135-1	167	42	58	89	76.36	cps
Barium	137-1	92	67	75	78	16.37	cps
Beryllium	9-1	139	133	167	146	12.21	cps
Bismuth	209-1	9181219	9193488	9186354	9187021	0.07	cps
Bismuth	209-2	5910637	5885929	5862981	5886516	0.40	cps
Boron	10-1	1750	2192	1959	1967	11.24	cps
Boron	11-1	8753	8653	9320	8909	4.04	cps
Cadmium	111-1	3572	3694	3649	3638	1.70	cps
Cadmium	106-1	5093	5268	5210	5190	1.72	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	325	233	267	275	16.87	cps
Calcium	44-1	7602	7252	7686	7513	3.06	cps
Chromium	52-2	560	567	440	522	13.65	cps
Cobalt	59-2	47	57	40	48	17.56	cps
Copper	63-2	2247	2100	2240	2196	3.77	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	50	33	33	39	24.74	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	100	92	92	94	5.09	cps
Gadolinium	160-2	203	267	243	238	13.47	cps
Holmium	165-1	14002191	14137614	14013331	14051045	0.54	cps
Holmium	165-2	7859051	7800181	7822688	7827306	0.38	cps
Indium	115-1	11339676	11388611	11313561	11347283	0.34	cps
Indium	115-2	2505258	2492703	2507746	2501902	0.32	cps
Iron	56-2	6685	6557	6529	6591	1.26	cps
Iron	57-2	383	350	339	357	6.47	cps
Lead	206-1	778	683	672	711	8.16	cps
Lead	207-1	656	794	533	661	19.76	cps
Lead	208-1	3039	3045	2711	2932	6.51	cps
Lithium	6-1	2949731	2963554	2942702	2951996	0.36	cps
Magnesium	24-2	275	383	358	339	16.74	cps
Manganese	55-2	80	73	90	81	10.34	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:25:28	DataFile Name :	044CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	575	450	472	19.84	cps
Molybdenum	95-1	200	292	250	247	18.56	cps
Molybdenum	96-1	367	308	358	344	9.16	cps
Molybdenum	97-1	167	167	142	158	9.12	cps
Molybdenum	98-1	433	333	367	378	13.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	57	80	59	34.12	cps
Phosphorus	31-2	175	225	233	211	14.94	cps
Potassium	39-2	36370	36604	36161	36379	0.61	cps
Rhodium	103-1	10393950	10466368	10431890	10430736	0.35	cps
Rhodium	103-2	5259212	5268402	5296703	5274772	0.37	cps
Scandium	45-1	6877495	6883662	6885045	6882068	0.06	cps
Scandium	45-2	322936	320932	321636	321835	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	107	93	95	11.90	cps
Selenium	82-1	11	-47	29	-2	-1681.14	cps
Silicon	28-1	293302	291609	289641	291517	0.63	cps
Silver	109-1	117	133	150	133	12.50	cps
Silver	107-1	167	158	192	172	10.07	cps
Sodium	23-2	16485	16676	15809	16323	2.79	cps
Strontium	86-1	717	625	667	669	6.86	cps
Strontium	88-1	250	142	208	200	27.32	cps
Sulfur	34-1	453281	456148	459985	456471	0.74	cps
Terbium	159-1	14515819	14622953	14529688	14556153	0.40	cps
Terbium	159-2	7854805	7824957	7822649	7834137	0.23	cps
Thallium	203-1	125	200	108	144	33.80	cps
Thallium	205-1	317	400	333	350	12.60	cps
Tin	118-1	3169	2842	2809	2940	6.77	cps
Titanium	47-1	108	108	133	117	12.37	cps
Uranium	238-1	183	150	83	139	36.67	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	11437312	11487473	11473168	11465984	0.23	cps
Yttrium	89-2	1805101	1816461	1814821	1812128	0.34	cps
Zinc	66-2	283	270	307	287	6.47	cps
Zirconium	90-1	1275	1000	1025	1100	13.83	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:25:28	DataFile Name :	044CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	275	250	244	13.78	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1522DL	Dilution Factor :	10
Date & Time Acquired ::	2018-08-01 16:29:02	DataFile Name :	045SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400996	405783	399856	402212	0.78	cps
Antimony	121-1	450559	454550	451940	452349	0.45	cps
Arsenic	75-2	139340	138522	137601	138488	0.63	cps
Barium	135-1	848527	860595	850582	853234	0.76	cps
Barium	137-1	1474902	1491194	1477999	1481365	0.58	cps
Beryllium	9-1	734387	732015	725268	730556	0.65	cps
Bismuth	209-1	9002074	8999343	9101181	9034200	0.64	cps
Bismuth	209-2	5771756	5784628	5789780	5782055	0.16	cps
Boron	10-1	166439	168015	166759	167071	0.50	cps
Boron	11-1	747037	759314	762503	756285	1.08	cps
Cadmium	111-1	886232	902386	886578	891732	1.03	cps
Cadmium	106-1	86790	85306	83103	85066	2.18	cps
Cadmium	108-1	58529	58717	58244	58497	0.41	cps
Calcium	43-1	173643	178414	175933	175997	1.36	cps
Calcium	44-1	2844767	2814800	2814549	2824705	0.62	cps
Chromium	52-2	426880	424498	423279	424886	0.43	cps
Cobalt	59-2	1887468	1879671	1887769	1884969	0.24	cps
Copper	63-2	368132	370755	369428	369438	0.36	cps
Dysprosium	156-1	10354	10696	10037	10363	3.18	cps
Dysprosium	156-2	5374	5495	5194	5354	2.82	cps
Erbium	164-1	8470	8228	8361	8353	1.45	cps
Erbium	164-2	4614	4504	4427	4515	2.08	cps
Gadolinium	160-1	8670	9170	9354	9064	3.91	cps
Gadolinium	160-2	5771	5298	5738	5602	4.72	cps
Holmium	165-1	13935119	13910282	13967908	13937770	0.21	cps
Holmium	165-2	7763334	7813985	7778751	7785357	0.33	cps
Indium	115-1	11175671	11186345	11297595	11219870	0.60	cps
Indium	115-2	2474173	2504935	2481205	2486771	0.65	cps
Iron	56-2	18191962	18220723	18096491	18169725	0.36	cps
Iron	57-2	447085	446627	449372	447695	0.33	cps
Lead	206-1	1388893	1394333	1387891	1390372	0.25	cps
Lead	207-1	1171498	1162371	1167792	1167221	0.39	cps
Lead	208-1	5427673	5437051	5459972	5441565	0.31	cps
Lithium	6-1	2970465	2989243	2989197	2982968	0.36	cps
Magnesium	24-2	456084	456024	456853	456320	0.10	cps
Manganese	55-2	3362183	3361565	3329331	3351026	0.56	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1522DL	Dilution Factor :	10
Date & Time Acquired ::	2018-08-01 16:29:02	DataFile Name :	045SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	168009	166078	169459	167848	1.01	cps
Molybdenum	95-1	280019	276079	276902	277667	0.75	cps
Molybdenum	96-1	296949	298238	297117	297435	0.24	cps
Molybdenum	97-1	172878	172027	172252	172386	0.26	cps
Molybdenum	98-1	445511	445468	447406	446128	0.25	cps
Neodymium	150-1	14321	13981	14254	14186	1.27	cps
Neodymium	150-2	6111	6031	5888	6010	1.88	cps
Nickel	60-2	251229	249389	252032	250884	0.54	cps
Phosphorus	31-2	2892	2742	2959	2864	3.87	cps
Potassium	39-2	699744	703595	701383	701574	0.28	cps
Rhodium	103-1	10200324	10221302	10154342	10191989	0.34	cps
Rhodium	103-2	5151553	5193318	5162083	5168985	0.42	cps
Scandium	45-1	6887965	6844607	6870470	6867681	0.32	cps
Scandium	45-2	316399	317761	317138	317100	0.22	cps
Selenium	77-2	2150	2084	2157	2130	1.90	cps
Selenium	78-2	7259	7387	7337	7328	0.88	cps
Selenium	82-1	42219	41499	42036	41918	0.89	cps
Silicon	28-1	1986459	1970823	1961158	1972813	0.65	cps
Silver	109-1	1043399	1066953	1053393	1054581	1.12	cps
Silver	107-1	1096474	1106574	1102018	1101688	0.46	cps
Sodium	23-2	1550669	1557833	1538080	1548860	0.65	cps
Strontium	86-1	209785	211747	211891	211141	0.56	cps
Strontium	88-1	1824275	1820435	1817445	1820719	0.19	cps
Sulfur	34-1	452862	450917	443800	449193	1.06	cps
Terbium	159-1	14534656	14385750	14529419	14483275	0.58	cps
Terbium	159-2	7789218	7819114	7760018	7789450	0.38	cps
Thallium	203-1	1057143	1063475	1058553	1059724	0.31	cps
Thallium	205-1	2507829	2525794	2532226	2521950	0.50	cps
Tin	118-1	1978454	2004664	1991711	1991610	0.66	cps
Titanium	47-1	153795	154771	154426	154330	0.32	cps
Uranium	238-1	9696	10488	9971	10052	4.00	cps
Vanadium	51-2	725343	723851	725334	724843	0.12	cps
Yttrium	89-1	11533609	11505309	11551944	11530287	0.20	cps
Yttrium	89-2	1819715	1824460	1816089	1820088	0.23	cps
Zinc	66-2	449931	454102	449846	451293	0.54	cps
Zirconium	90-1	29490	28713	29172	29125	1.34	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DLX10	Instrumnet Name :	P7
Client Sample ID :	1522DL	Dilution Factor :	10
Date & Time Acquired ::	2018-08-01 16:29:02	DataFile Name :	045SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6919	6969	6869	6919	0.72	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1522DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 16:35:29	DataFile Name :	046SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	785849	780403	776474	780909	0.60	cps
Antimony	121-1	900050	897314	903698	900354	0.36	cps
Arsenic	75-2	272773	272308	273296	272792	0.18	cps
Barium	135-1	1696331	1702630	1714104	1704355	0.53	cps
Barium	137-1	2959420	2943219	2971298	2957979	0.48	cps
Beryllium	9-1	1429495	1438412	1430580	1432829	0.34	cps
Bismuth	209-1	8888881	9084287	9115835	9029668	1.36	cps
Bismuth	209-2	5743398	5733722	5744887	5740669	0.11	cps
Boron	10-1	320527	328108	332805	327147	1.89	cps
Boron	11-1	1485122	1495930	1511855	1497636	0.90	cps
Cadmium	111-1	1767006	1774977	1776330	1772771	0.28	cps
Cadmium	106-1	163238	164048	164206	163831	0.32	cps
Cadmium	108-1	117973	119003	118805	118594	0.46	cps
Calcium	43-1	344797	350037	351729	348854	1.04	cps
Calcium	44-1	5625426	5674465	5653824	5651239	0.44	cps
Chromium	52-2	829402	828834	831193	829810	0.15	cps
Cobalt	59-2	3728642	3712837	3716925	3719468	0.22	cps
Copper	63-2	719478	719597	728875	722650	0.75	cps
Dysprosium	156-1	19598	19690	18905	19398	2.21	cps
Dysprosium	156-2	10748	10554	10591	10631	0.97	cps
Erbium	164-1	16644	16669	17328	16881	2.30	cps
Erbium	164-2	9293	8996	9003	9098	1.86	cps
Gadolinium	160-1	17570	17437	18680	17896	3.81	cps
Gadolinium	160-2	10588	10688	10651	10642	0.48	cps
Holmium	165-1	13788445	13997044	14114458	13966649	1.18	cps
Holmium	165-2	7727225	7690249	7761905	7726460	0.46	cps
Indium	115-1	11138557	11388534	11272339	11266477	1.11	cps
Indium	115-2	2441942	2448902	2457089	2449311	0.31	cps
Iron	56-2	35463054	35599011	35756541	35606202	0.41	cps
Iron	57-2	867169	874105	868306	869860	0.43	cps
Lead	206-1	2729770	2765428	2757112	2750770	0.68	cps
Lead	207-1	2320911	2343188	2342957	2335686	0.55	cps
Lead	208-1	10842039	10942713	10933064	10905939	0.51	cps
Lithium	6-1	3023577	3074053	3092228	3063286	1.16	cps
Magnesium	24-2	882477	884774	885990	884413	0.20	cps
Manganese	55-2	6560547	6516607	6577782	6551645	0.48	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1522DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 16:35:29	DataFile Name :	046SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333730	337170	337846	336249	0.66	cps
Molybdenum	95-1	553519	551161	558766	554482	0.70	cps
Molybdenum	96-1	597777	594978	600809	597855	0.49	cps
Molybdenum	97-1	343575	345972	348169	345905	0.66	cps
Molybdenum	98-1	891489	888826	893491	891269	0.26	cps
Neodymium	150-1	28243	27822	28938	28334	1.99	cps
Neodymium	150-2	12462	11672	11845	11993	3.47	cps
Nickel	60-2	493902	492106	494427	493478	0.25	cps
Phosphorus	31-2	5601	5651	5685	5646	0.74	cps
Potassium	39-2	1328065	1343158	1337494	1336239	0.57	cps
Rhodium	103-1	9944391	10194519	10235296	10124735	1.56	cps
Rhodium	103-2	5097254	5085387	5066290	5082977	0.31	cps
Scandium	45-1	6715911	6887333	6865180	6822808	1.37	cps
Scandium	45-2	311180	309719	311678	310859	0.33	cps
Selenium	77-2	4091	4387	4097	4192	4.04	cps
Selenium	78-2	14051	14064	13933	14016	0.52	cps
Selenium	82-1	82583	84099	82985	83223	0.94	cps
Silicon	28-1	3374592	3376248	3358426	3369755	0.29	cps
Silver	109-1	2091964	2090617	2097196	2093259	0.17	cps
Silver	107-1	2180796	2185195	2188350	2184780	0.17	cps
Sodium	23-2	3058520	3058282	3056465	3057756	0.04	cps
Strontium	86-1	421748	414813	423971	420177	1.14	cps
Strontium	88-1	3657388	3675228	3667104	3666573	0.24	cps
Sulfur	34-1	460004	455710	448822	454846	1.24	cps
Terbium	159-1	14162607	14443633	14524625	14376955	1.32	cps
Terbium	159-2	7703439	7684816	7752025	7713427	0.45	cps
Thallium	203-1	2087114	2123992	2136365	2115823	1.21	cps
Thallium	205-1	5054252	5132848	5066002	5084367	0.83	cps
Tin	118-1	4053977	4005829	4019523	4026443	0.62	cps
Titanium	47-1	309116	309148	309486	309250	0.07	cps
Uranium	238-1	20058	20133	20108	20100	0.19	cps
Vanadium	51-2	1422825	1418958	1418805	1420196	0.16	cps
Yttrium	89-1	11480548	11617258	11669342	11589049	0.84	cps
Yttrium	89-2	1807621	1807234	1800796	1805217	0.21	cps
Zinc	66-2	881295	877153	878373	878940	0.24	cps
Zirconium	90-1	55383	53961	53217	54187	2.03	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01DL2X5	Instrumnet Name :	P7
Client Sample ID :	1522DL2	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 16:35:29	DataFile Name :	046SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12831	13215	13432	13159	2.31	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01	Instrumnet Name :	P7
Client Sample ID :	1522	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:44:43	DataFile Name :	047SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3376877	3341336	3389153	3369122	0.74	cps
Antimony	121-1	4275910	4260948	4295439	4277433	0.40	cps
Arsenic	75-2	1171763	1163765	1172116	1169214	0.40	cps
Barium	135-1	8116077	8228948	8227662	8190895	0.79	cps
Barium	137-1	14202972	14296011	14314471	14271151	0.42	cps
Beryllium	9-1	6446434	6382347	6412466	6413749	0.50	cps
Bismuth	209-1	9198397	9122401	9162451	9161083	0.41	cps
Bismuth	209-2	5467299	5403917	5414315	5428510	0.63	cps
Boron	10-1	1480443	1480862	1523462	1494922	1.65	cps
Boron	11-1	6880218	6963182	7075288	6972896	1.40	cps
Cadmium	111-1	8159452	8187653	8181994	8176366	0.18	cps
Cadmium	106-1	722733	729105	729173	727004	0.51	cps
Cadmium	108-1	533128	533053	538057	534746	0.54	cps
Calcium	43-1	1609830	1624425	1617739	1617331	0.45	cps
Calcium	44-1	26035327	26240965	26255289	26177194	0.47	cps
Chromium	52-2	3677235	3683883	3654238	3671785	0.42	cps
Cobalt	59-2	16444158	16498791	16416889	16453279	0.25	cps
Copper	63-2	3177815	3086021	3098472	3120770	1.60	cps
Dysprosium	156-1	90448	93232	92755	92145	1.62	cps
Dysprosium	156-2	48425	48308	48800	48511	0.53	cps
Erbium	164-1	78199	78668	80403	79090	1.47	cps
Erbium	164-2	41433	41640	41791	41621	0.43	cps
Gadolinium	160-1	84243	85333	87034	85536	1.65	cps
Gadolinium	160-2	49660	49362	48104	49042	1.68	cps
Holmium	165-1	13640075	13684741	13751861	13692226	0.41	cps
Holmium	165-2	7248650	7163552	7250239	7220814	0.69	cps
Indium	115-1	10905794	10790714	10809661	10835390	0.57	cps
Indium	115-2	2143450	2130804	2128090	2134115	0.38	cps
Iron	56-2	157031170	155679553	155479259	156063328	0.54	cps
Iron	57-2	3852143	3849482	3807896	3836507	0.65	cps
Lead	206-1	13144865	13602602	13442725	13396731	1.73	cps
Lead	207-1	11224769	11413149	11400920	11346279	0.93	cps
Lead	208-1	52207506	53011223	53162252	52793661	0.97	cps
Lithium	6-1	3697401	3797542	3841479	3778807	1.95	cps
Magnesium	24-2	3897803	3861970	3898005	3885926	0.53	cps
Manganese	55-2	28840152	28655803	28641905	28712620	0.39	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01	Instrumnet Name :	P7
Client Sample ID :	1522	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:44:43	DataFile Name :	047SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1580467	1592382	1593885	1588911	0.46	cps
Molybdenum	95-1	2586145	2613401	2628020	2609189	0.81	cps
Molybdenum	96-1	2779866	2816014	2831196	2809025	0.94	cps
Molybdenum	97-1	1620470	1649641	1655201	1641771	1.14	cps
Molybdenum	98-1	4250266	4246983	4278874	4258708	0.41	cps
Neodymium	150-1	132335	133286	133300	132974	0.42	cps
Neodymium	150-2	55046	55675	55233	55318	0.58	cps
Nickel	60-2	2151279	2127789	2136447	2138505	0.56	cps
Phosphorus	31-2	21933	22217	22042	22064	0.65	cps
Potassium	39-2	5672001	5655526	5636672	5654733	0.31	cps
Rhodium	103-1	9517090	9469189	9412298	9466192	0.55	cps
Rhodium	103-2	4577857	4506366	4532267	4538830	0.80	cps
Scandium	45-1	6606267	6508335	6587864	6567489	0.79	cps
Scandium	45-2	283618	278046	279634	280433	1.02	cps
Selenium	77-2	17251	17571	16837	17219	2.14	cps
Selenium	78-2	58014	58266	58668	58316	0.57	cps
Selenium	82-1	370584	373720	374746	373016	0.58	cps
Silicon	28-1	14567132	14715019	14319179	14533776	1.38	cps
Silver	109-1	9865979	9826650	9912103	9868244	0.43	cps
Silver	107-1	10272691	10252346	10315118	10280052	0.31	cps
Sodium	23-2	13269829	13250323	13284776	13268309	0.13	cps
Strontium	86-1	1941727	1970637	1954217	1955527	0.74	cps
Strontium	88-1	17113401	17274134	17264026	17217187	0.52	cps
Sulfur	34-1	579298	565041	562341	568893	1.60	cps
Terbium	159-1	14070397	14087083	14032388	14063289	0.20	cps
Terbium	159-2	7220067	7104503	7150699	7158423	0.81	cps
Thallium	203-1	10141110	10264946	10398508	10268188	1.25	cps
Thallium	205-1	23967344	24605327	24638069	24403580	1.55	cps
Tin	118-1	19014728	19031239	19087732	19044566	0.20	cps
Titanium	47-1	1432992	1432085	1434944	1433341	0.10	cps
Uranium	238-1	98589	99964	100669	99741	1.06	cps
Vanadium	51-2	6281913	6252550	6280957	6271807	0.27	cps
Yttrium	89-1	11858664	11829560	11800481	11829568	0.25	cps
Yttrium	89-2	1735962	1709537	1718691	1721396	0.78	cps
Zinc	66-2	3677497	3625154	3657634	3653429	0.72	cps
Zirconium	90-1	247849	249265	246511	247875	0.56	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4085-01	Instrumnet Name :	P7
Client Sample ID :	1522	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:44:43	DataFile Name :	047SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	59650	60060	60311	60007	0.56	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:58:31	DataFile Name :	048CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4912135	4979848	4870437	4920807	1.12	cps
Antimony	121-1	4572608	4579263	4543250	4565040	0.42	cps
Arsenic	75-2	159431	161045	160021	160166	0.51	cps
Barium	135-1	5854772	5831138	5764041	5816650	0.81	cps
Barium	137-1	10132453	10208065	10087018	10142512	0.60	cps
Beryllium	9-1	985376	986097	988363	986612	0.16	cps
Bismuth	209-1	7852139	7898013	7858613	7869588	0.32	cps
Bismuth	209-2	5076073	5191816	5231333	5166407	1.56	cps
Boron	10-1	130148	132266	135244	132553	1.93	cps
Boron	11-1	600364	617574	620458	612799	1.77	cps
Cadmium	111-1	1157912	1165026	1153704	1158881	0.49	cps
Cadmium	106-1	138437	137360	135441	137079	1.11	cps
Cadmium	108-1	89908	89983	89501	89797	0.29	cps
Calcium	43-1	6820433	6864775	6758877	6814695	0.78	cps
Calcium	44-1	110602740	110233569	109448577	110094962	0.54	cps
Chromium	52-2	1418585	1424448	1413994	1419009	0.37	cps
Cobalt	59-2	2231419	2255386	2236818	2241208	0.56	cps
Copper	63-2	2975037	3006241	2986454	2989244	0.53	cps
Dysprosium	156-1	383	283	275	314	19.21	cps
Dysprosium	156-2	263	240	230	244	7.00	cps
Erbium	164-1	233	183	200	206	12.39	cps
Erbium	164-2	107	43	77	76	41.93	cps
Gadolinium	160-1	358	300	275	311	13.75	cps
Gadolinium	160-2	320	360	373	351	7.91	cps
Holmium	165-1	12924839	12937380	12816622	12892947	0.51	cps
Holmium	165-2	7339649	7458143	7565247	7454346	1.51	cps
Indium	115-1	9543414	9570269	9546905	9553529	0.15	cps
Indium	115-2	2148936	2207536	2233806	2196759	1.98	cps
Iron	56-2	296956584	299006862	298522484	298161977	0.36	cps
Iron	57-2	7332273	7381197	7372518	7361996	0.35	cps
Lead	206-1	3865408	3865317	3839960	3856895	0.38	cps
Lead	207-1	3561783	3582006	3542184	3561991	0.56	cps
Lead	208-1	15877673	15919113	15805447	15867411	0.36	cps
Lithium	6-1	2526242	2543645	2555820	2541902	0.58	cps
Magnesium	24-2	54453076	54586318	53882418	54307271	0.69	cps
Manganese	55-2	1659666	1668147	1654868	1660894	0.40	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:58:31	DataFile Name :	048CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9417170	9449112	9466261	9444181	0.26	cps
Molybdenum	95-1	11459766	11506008	11551136	11505636	0.40	cps
Molybdenum	96-1	12830987	12792202	12742326	12788505	0.35	cps
Molybdenum	97-1	7180266	7196687	7190614	7189189	0.12	cps
Molybdenum	98-1	18512658	18616069	18403527	18510751	0.57	cps
Neodymium	150-1	1007	747	953	902	15.22	cps
Neodymium	150-2	200	267	293	253	18.98	cps
Nickel	60-2	590984	592330	590438	591251	0.16	cps
Phosphorus	31-2	52184	53363	51782	52443	1.57	cps
Potassium	39-2	26264987	26560547	26254927	26360154	0.66	cps
Rhodium	103-1	8392111	8446834	8348526	8395824	0.59	cps
Rhodium	103-2	4398845	4481241	4523996	4468027	1.42	cps
Scandium	45-1	6002235	5998277	5942317	5980943	0.56	cps
Scandium	45-2	283574	288632	292119	288108	1.49	cps
Selenium	77-2	4174	4077	4241	4164	1.97	cps
Selenium	78-2	13632	14163	13879	13891	1.91	cps
Selenium	82-1	77989	79177	78488	78552	0.76	cps
Silicon	28-1	3250385	3298371	3287459	3278738	0.77	cps
Silver	109-1	5255835	5265572	5254960	5258789	0.11	cps
Silver	107-1	5505501	5515808	5471070	5497460	0.43	cps
Sodium	23-2	100375206	101454009	99730077	100519764	0.87	cps
Strontium	86-1	1479739	1477249	1487076	1481355	0.34	cps
Strontium	88-1	13028727	12983621	12976926	12996425	0.22	cps
Sulfur	34-1	856357	852780	848148	852428	0.48	cps
Terbium	159-1	13175526	13174943	13171381	13173950	0.02	cps
Terbium	159-2	7273831	7416616	7528589	7406345	1.72	cps
Thallium	203-1	4740283	4742794	4740924	4741333	0.03	cps
Thallium	205-1	11252513	11247792	11167358	11222554	0.43	cps
Tin	118-1	3844831	3881576	3829588	3851998	0.69	cps
Titanium	47-1	3171287	3150799	3149800	3157295	0.38	cps
Uranium	238-1	18037466	18038431	17911492	17995796	0.41	cps
Vanadium	51-2	1148092	1153041	1145139	1148757	0.35	cps
Yttrium	89-1	9992312	10065274	9971832	10009806	0.49	cps
Yttrium	89-2	1613332	1650018	1680651	1648000	2.05	cps
Zinc	66-2	478639	484689	486208	483179	0.83	cps
Zirconium	90-1	7815807	7883541	7821453	7840267	0.48	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 16:58:31	DataFile Name :	048CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1713846	1723370	1728079	1721765	0.42	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:19:06	DataFile Name :	049LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	2075	1967	1992	3.72	cps
Antimony	121-1	20007	19180	20307	19831	2.94	cps
Arsenic	75-2	381	339	356	359	5.98	cps
Barium	135-1	23537	23212	23996	23582	1.67	cps
Barium	137-1	41580	40953	41154	41229	0.78	cps
Beryllium	9-1	2417	2295	2400	2371	2.80	cps
Bismuth	209-1	9084237	8966760	9048680	9033226	0.67	cps
Bismuth	209-2	5741648	5687988	5689474	5706370	0.54	cps
Boron	10-1	9278	9904	9211	9464	4.03	cps
Boron	11-1	43388	42820	43163	43124	0.66	cps
Cadmium	111-1	5520	5975	5796	5764	3.98	cps
Cadmium	106-1	4651	4868	4818	4779	2.37	cps
Cadmium	108-1	200	267	217	228	15.23	cps
Calcium	43-1	13465	14591	14166	14074	4.04	cps
Calcium	44-1	229268	230663	235015	231649	1.29	cps
Chromium	52-2	6888	6592	6842	6774	2.36	cps
Cobalt	59-2	4864	4784	4971	4873	1.92	cps
Copper	63-2	9913	9810	9827	9850	0.56	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	47	33	30	37	24.06	cps
Gadolinium	160-1	150	75	92	106	37.31	cps
Gadolinium	160-2	247	230	217	231	6.50	cps
Holmium	165-1	13563259	13661448	13519335	13581347	0.54	cps
Holmium	165-2	7615175	7537554	7538706	7563812	0.59	cps
Indium	115-1	10915865	10873521	11014039	10934475	0.66	cps
Indium	115-2	2376069	2372309	2376263	2374881	0.09	cps
Iron	56-2	134885	134023	134902	134603	0.37	cps
Iron	57-2	3906	3595	3628	3710	4.61	cps
Lead	206-1	8814	8531	8553	8633	1.83	cps
Lead	207-1	7853	7814	8014	7893	1.34	cps
Lead	208-1	35920	34880	35809	35536	1.61	cps
Lithium	6-1	2798605	2782959	2813268	2798277	0.54	cps
Magnesium	24-2	108827	107743	107777	108116	0.57	cps
Manganese	55-2	2004	1900	2064	1989	4.15	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:19:06	DataFile Name :	049LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19856	20173	20157	20062	0.89	cps
Molybdenum	95-1	24180	23846	24146	24057	0.76	cps
Molybdenum	96-1	26192	26626	26501	26439	0.84	cps
Molybdenum	97-1	14900	14358	15217	14825	2.93	cps
Molybdenum	98-1	37784	37576	38829	38063	1.76	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1483	1360	1423	1422	4.34	cps
Phosphorus	31-2	233	217	275	242	12.43	cps
Potassium	39-2	141056	142630	142916	142201	0.70	cps
Rhodium	103-1	9947911	9921421	9994886	9954739	0.37	cps
Rhodium	103-2	5050167	5033215	5024393	5035925	0.26	cps
Scandium	45-1	6561293	6560809	6606653	6576252	0.40	cps
Scandium	45-2	299766	300589	299242	299866	0.23	cps
Selenium	77-2	30	43	37	37	18.18	cps
Selenium	78-2	224	259	265	249	8.86	cps
Selenium	82-1	857	811	860	843	3.25	cps
Silicon	28-1	365554	366801	366807	366387	0.20	cps
Silver	109-1	11839	11964	11722	11842	1.02	cps
Silver	107-1	12473	12614	13307	12798	3.49	cps
Sodium	23-2	214932	217266	218179	216793	0.77	cps
Strontium	86-1	3926	3617	3484	3676	6.17	cps
Strontium	88-1	27686	27085	28070	27614	1.80	cps
Sulfur	34-1	429516	427748	429445	428903	0.23	cps
Terbium	159-1	14052732	14041511	14114051	14069431	0.28	cps
Terbium	159-2	7607274	7492780	7516127	7538727	0.80	cps
Thallium	203-1	9996	10254	9879	10043	1.91	cps
Thallium	205-1	24348	23638	24665	24217	2.17	cps
Tin	118-1	41471	41178	40601	41083	1.08	cps
Titanium	47-1	6402	6977	7110	6830	5.51	cps
Uranium	238-1	36193	35224	34872	35430	1.93	cps
Vanadium	51-2	11825	11631	11591	11683	1.07	cps
Yttrium	89-1	11033112	10969920	11062431	11021821	0.43	cps
Yttrium	89-2	1724949	1718195	1713009	1718718	0.35	cps
Zinc	66-2	1397	1353	1523	1425	6.20	cps
Zirconium	90-1	18571	18087	18287	18315	1.33	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	LLCCV3	Instrumnet Name :	P7
Client Sample ID :	LLCCV3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:19:06	DataFile Name :	049LLCC_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4167	4042	3767	3992	5.13	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:22:39	DataFile Name :	050CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	33	53	32.88	cps
Antimony	121-1	250	325	333	303	15.16	cps
Arsenic	75-2	4	7	19	10	78.08	cps
Barium	135-1	58	58	25	47	40.76	cps
Barium	137-1	75	50	50	58	24.74	cps
Beryllium	9-1	222	317	294	278	17.78	cps
Bismuth	209-1	8988933	8947058	8947733	8961241	0.27	cps
Bismuth	209-2	5762727	5783113	5727711	5757851	0.49	cps
Boron	10-1	2742	2809	2275	2609	11.14	cps
Boron	11-1	13598	13423	12597	13206	4.05	cps
Cadmium	111-1	3497	3473	3635	3535	2.47	cps
Cadmium	106-1	4984	4934	5168	5029	2.44	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	258	208	275	247	14.03	cps
Calcium	44-1	6785	5968	5993	6249	7.44	cps
Chromium	52-2	463	457	503	474	5.32	cps
Cobalt	59-2	37	83	77	66	38.50	cps
Copper	63-2	2760	2660	2454	2625	5.96	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	37	10	40	29	56.92	cps
Gadolinium	160-1	83	158	67	103	47.51	cps
Gadolinium	160-2	310	203	213	242	24.32	cps
Holmium	165-1	13588778	13519363	13577388	13561843	0.27	cps
Holmium	165-2	7646419	7582351	7594187	7607653	0.45	cps
Indium	115-1	10915178	10932004	10927015	10924732	0.08	cps
Indium	115-2	2408731	2411380	2415399	2411837	0.14	cps
Iron	56-2	6224	6013	6229	6155	2.01	cps
Iron	57-2	311	378	383	357	11.25	cps
Lead	206-1	678	700	594	657	8.46	cps
Lead	207-1	456	494	544	498	8.94	cps
Lead	208-1	2339	2361	2317	2339	0.95	cps
Lithium	6-1	2792476	2809068	2823282	2808275	0.55	cps
Magnesium	24-2	333	392	225	317	26.71	cps
Manganese	55-2	83	80	107	90	16.15	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:22:39	DataFile Name :	050CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	600	392	472	23.70	cps
Molybdenum	95-1	167	158	133	153	11.35	cps
Molybdenum	96-1	175	267	250	231	21.18	cps
Molybdenum	97-1	142	108	92	114	22.35	cps
Molybdenum	98-1	242	142	233	206	26.99	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	60	60	53	58	6.67	cps
Phosphorus	31-2	325	175	167	222	40.10	cps
Potassium	39-2	32854	32921	33322	33032	0.77	cps
Rhodium	103-1	10045474	9969477	9942668	9985873	0.53	cps
Rhodium	103-2	5104603	5041951	5104947	5083834	0.71	cps
Scandium	45-1	6570531	6584322	6569464	6574772	0.13	cps
Scandium	45-2	306228	304360	304841	305143	0.32	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	78	80	102	86	15.50	cps
Selenium	82-1	19	-78	-22	-27	-180.35	cps
Silicon	28-1	270538	270984	273506	271676	0.59	cps
Silver	109-1	225	192	217	211	8.22	cps
Silver	107-1	275	308	200	261	21.25	cps
Sodium	23-2	14866	14758	15100	14908	1.17	cps
Strontium	86-1	658	833	767	753	11.73	cps
Strontium	88-1	233	225	108	189	37.00	cps
Sulfur	34-1	431461	432603	433663	432575	0.25	cps
Terbium	159-1	13960639	14015010	14033124	14002924	0.27	cps
Terbium	159-2	7605724	7637228	7577045	7606666	0.40	cps
Thallium	203-1	175	183	183	181	2.66	cps
Thallium	205-1	375	358	517	417	20.88	cps
Tin	118-1	3195	2892	2584	2890	10.57	cps
Titanium	47-1	75	92	100	89	14.32	cps
Uranium	238-1	33	25	33	31	15.74	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-1	11042055	11013369	10978607	11011343	0.29	cps
Yttrium	89-2	1741079	1738743	1738600	1739474	0.08	cps
Zinc	66-2	253	250	267	257	3.43	cps
Zirconium	90-1	1175	1108	1225	1170	5.01	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:22:39	DataFile Name :	050CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	292	267	258	14.78	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BL	Instrumnet Name :	P7
Client Sample ID :	PB111681BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:26:11	DataFile Name :	051CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	75	50	47	61.97	cps
Antimony	121-1	150	225	217	197	20.84	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	58	25	67	50	44.10	cps
Barium	137-1	100	92	67	86	20.15	cps
Beryllium	9-1	161	117	233	170	34.56	cps
Bismuth	209-1	8517875	8767807	8532406	8606030	1.63	cps
Bismuth	209-2	5590687	5431397	5748661	5590249	2.84	cps
Boron	10-1	2450	2259	2409	2373	4.25	cps
Boron	11-1	10846	10112	10696	10551	3.67	cps
Cadmium	111-1	3169	3407	3220	3265	3.85	cps
Cadmium	106-1	4534	4834	4584	4651	3.46	cps
Cadmium	108-1	25	8	8	14	69.31	cps
Calcium	43-1	292	300	292	294	1.63	cps
Calcium	44-1	6227	6718	6493	6479	3.80	cps
Chromium	52-2	420	450	457	442	4.42	cps
Cobalt	59-2	57	40	57	51	18.83	cps
Copper	63-2	2697	2710	2637	2681	1.46	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-1	108	108	92	103	9.36	cps
Gadolinium	160-2	253	253	227	244	6.30	cps
Holmium	165-1	12945727	13282021	12953172	13060307	1.47	cps
Holmium	165-2	7350544	7195480	7567965	7371329	2.54	cps
Indium	115-1	10446383	10721939	10357413	10508578	1.81	cps
Indium	115-2	2334079	2270847	2417433	2340786	3.14	cps
Iron	56-2	5596	5796	6118	5837	4.52	cps
Iron	57-2	300	317	356	324	8.80	cps
Lead	206-1	417	522	683	541	24.84	cps
Lead	207-1	478	517	539	511	6.05	cps
Lead	208-1	2117	2261	2584	2321	10.30	cps
Lithium	6-1	2703414	2766112	2679519	2716348	1.65	cps
Magnesium	24-2	250	350	267	289	18.54	cps
Manganese	55-2	60	93	47	67	36.06	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BL	Instrumnet Name :	P7
Client Sample ID :	PB111681BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:26:11	DataFile Name :	051CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	567	408	450	22.76	cps
Molybdenum	95-1	125	100	150	125	20.00	cps
Molybdenum	96-1	200	117	200	172	27.94	cps
Molybdenum	97-1	142	50	117	103	46.11	cps
Molybdenum	98-1	142	133	133	136	3.53	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	60	43	49	19.69	cps
Phosphorus	31-2	167	142	267	192	34.51	cps
Potassium	39-2	33288	33297	33973	33519	1.17	cps
Rhodium	103-1	9516839	9792885	9528757	9612827	1.62	cps
Rhodium	103-2	4964984	4806807	5069409	4947067	2.67	cps
Scandium	45-1	6264845	6486125	6254059	6335010	2.07	cps
Scandium	45-2	294990	289205	306966	297054	3.05	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	85	89	91	7.36	cps
Selenium	82-1	52	36	-3	28	100.80	cps
Silicon	28-1	272878	271964	270842	271894	0.37	cps
Silver	109-1	175	225	233	211	14.94	cps
Silver	107-1	217	217	233	222	4.33	cps
Sodium	23-2	14132	14549	14699	14460	2.03	cps
Strontium	86-1	617	592	750	653	13.04	cps
Strontium	88-1	167	158	117	147	18.20	cps
Sulfur	34-1	437980	435990	443295	439089	0.86	cps
Terbium	159-1	13347833	13717871	13388557	13484754	1.50	cps
Terbium	159-2	7361204	7176601	7604198	7380668	2.91	cps
Thallium	203-1	217	108	158	161	33.65	cps
Thallium	205-1	400	317	433	383	15.68	cps
Tin	118-1	2525	2734	2492	2584	5.08	cps
Titanium	47-1	108	67	100	92	24.05	cps
Uranium	238-1	58	67	8	44	70.99	cps
Vanadium	51-2	23	3	17	14	70.51	cps
Yttrium	89-1	10569598	10854264	10495027	10639630	1.78	cps
Yttrium	89-2	1690118	1651550	1747209	1696293	2.84	cps
Zinc	66-2	297	257	267	273	7.62	cps
Zirconium	90-1	1083	1033	1183	1100	6.94	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BL	Instrumnet Name :	P7
Client Sample ID :	PB111681BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:26:11	DataFile Name :	051CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	183	258	222	16.91	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : PB111681BS Instrumnet Name : P7
 Client Sample ID : PB111681BS Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:29:44 DataFile Name : 052LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1018474	1013257	998173	1009968	1.04	cps
Antimony	121-1	5084596	5082311	5100022	5088977	0.19	cps
Arsenic	75-2	179665	179047	179561	179424	0.18	cps
Barium	135-1	6428077	6403570	6378837	6403494	0.38	cps
Barium	137-1	11158186	11134618	11107989	11133598	0.23	cps
Beryllium	9-1	1092757	1101412	1075448	1089872	1.21	cps
Bismuth	209-1	8449941	8515473	8569693	8511702	0.70	cps
Bismuth	209-2	5435020	5453947	5265124	5384697	1.93	cps
Boron	10-1	136427	139840	140936	139068	1.69	cps
Boron	11-1	633888	653456	650358	645900	1.63	cps
Cadmium	111-1	1337463	1343401	1333432	1338099	0.37	cps
Cadmium	106-1	156110	155216	154628	155318	0.48	cps
Cadmium	108-1	102438	101917	102224	102193	0.26	cps
Calcium	43-1	1501883	1495138	1499473	1498831	0.23	cps
Calcium	44-1	24591666	24403758	24186031	24393818	0.83	cps
Chromium	52-2	1531717	1532200	1508241	1524053	0.90	cps
Cobalt	59-2	2494307	2471714	2467080	2477700	0.59	cps
Copper	63-2	3541121	3503000	3490558	3511560	0.75	cps
Dysprosium	156-1	92	108	117	106	12.06	cps
Dysprosium	156-2	143	123	120	129	9.79	cps
Erbium	164-1	75	25	50	50	50.00	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-1	42	142	117	100	52.04	cps
Gadolinium	160-2	220	247	200	222	10.53	cps
Holmium	165-1	13396981	13286357	13328507	13337281	0.42	cps
Holmium	165-2	7522913	7460074	7251117	7411368	1.92	cps
Indium	115-1	10218117	10199965	10216453	10211512	0.10	cps
Indium	115-2	2238254	2235870	2203999	2226041	0.86	cps
Iron	56-2	66861367	66357649	65837907	66352308	0.77	cps
Iron	57-2	1632191	1626688	1609919	1622932	0.71	cps
Lead	206-1	4258894	4239617	4283064	4260525	0.51	cps
Lead	207-1	3877830	3894318	3938068	3903406	0.80	cps
Lead	208-1	17287325	17352031	17545226	17394861	0.77	cps
Lithium	6-1	2746234	2725063	2722452	2731250	0.48	cps
Magnesium	24-2	11793900	11695992	11646422	11712105	0.64	cps
Manganese	55-2	1838101	1848389	1835927	1840806	0.36	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BS	Instrumnet Name :	P7
Client Sample ID :	PB111681BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:29:44	DataFile Name :	052LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10253736	10253008	10306399	10271048	0.30	cps
Molybdenum	95-1	12560153	12488746	12569127	12539342	0.35	cps
Molybdenum	96-1	14059910	13942871	13896874	13966552	0.60	cps
Molybdenum	97-1	7865156	7879556	7758394	7834369	0.84	cps
Molybdenum	98-1	20193463	20203745	19868918	20088709	0.95	cps
Neodymium	150-1	547	660	553	587	10.84	cps
Neodymium	150-2	77	83	73	78	6.55	cps
Nickel	60-2	658726	653636	654792	655718	0.41	cps
Phosphorus	31-2	57437	56793	56725	56985	0.69	cps
Potassium	39-2	5760618	5703399	5705077	5723031	0.57	cps
Rhodium	103-1	9254377	9207948	9177967	9213431	0.42	cps
Rhodium	103-2	4699958	4672938	4567219	4646705	1.51	cps
Scandium	45-1	6395473	6331072	6299038	6341861	0.77	cps
Scandium	45-2	290934	291632	280192	287586	2.23	cps
Selenium	77-2	4537	4644	4554	4579	1.25	cps
Selenium	78-2	15714	16026	15595	15778	1.41	cps
Selenium	82-1	92731	92837	92535	92701	0.17	cps
Silicon	28-1	3420509	3409357	3382565	3404144	0.57	cps
Silver	109-1	6061591	6082225	6113698	6085838	0.43	cps
Silver	107-1	6372202	6385959	6381267	6379809	0.11	cps
Sodium	23-2	21847032	21662743	21429255	21646343	0.97	cps
Strontium	86-1	1617924	1645164	1618434	1627174	0.96	cps
Strontium	88-1	14296605	14294383	14270335	14287108	0.10	cps
Sulfur	34-1	932605	913784	902419	916269	1.66	cps
Terbium	159-1	13715479	13669316	13697461	13694085	0.17	cps
Terbium	159-2	7482918	7455832	7250190	7396314	1.72	cps
Thallium	203-1	5258061	5214893	5277358	5250104	0.61	cps
Thallium	205-1	12308791	12360038	12509495	12392775	0.84	cps
Tin	118-1	4280378	4237627	4286039	4268015	0.62	cps
Titanium	47-1	3476085	3447462	3462859	3462135	0.41	cps
Uranium	238-1	19038172	19056869	19162647	19085896	0.35	cps
Vanadium	51-2	1251235	1259333	1239166	1249911	0.81	cps
Yttrium	89-1	10673674	10595158	10561224	10610019	0.54	cps
Yttrium	89-2	1669482	1666740	1618515	1651579	1.74	cps
Zinc	66-2	526818	524862	521986	524555	0.46	cps
Zirconium	90-1	8528268	8501138	8477830	8502412	0.30	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	PB111681BS	Instrumnet Name :	P7
Client Sample ID :	PB111681BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:29:44	DataFile Name :	052LCS6_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1880631	1870880	1889237	1880249	0.49	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01 Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:33:16 DataFile Name : 053SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2817	2809	2459	2695	7.59	cps
Antimony	121-1	9604	9228	8670	9167	5.13	cps
Arsenic	75-2	119	135	167	140	17.45	cps
Barium	135-1	40710	41421	40393	40841	1.29	cps
Barium	137-1	70345	69089	69373	69602	0.95	cps
Beryllium	9-1	450	467	394	437	8.65	cps
Bismuth	209-1	9551910	9460393	9502761	9505021	0.48	cps
Bismuth	209-2	5953951	5916676	5909447	5926692	0.40	cps
Boron	10-1	11580	10779	10929	11096	3.84	cps
Boron	11-1	54650	52919	51572	53047	2.91	cps
Cadmium	111-1	3996	3696	4008	3900	4.53	cps
Cadmium	106-1	5368	5026	5460	5285	4.32	cps
Cadmium	108-1	58	92	79	76	22.05	cps
Calcium	43-1	182513	177233	180092	179946	1.47	cps
Calcium	44-1	2933738	2899530	2915998	2916422	0.59	cps
Chromium	52-2	927	997	1147	1023	10.98	cps
Cobalt	59-2	403	413	460	426	7.11	cps
Copper	63-2	2080034	2058816	2056806	2065219	0.62	cps
Dysprosium	156-1	33	50	83	56	45.83	cps
Dysprosium	156-2	13	43	47	34	53.31	cps
Erbium	164-1	92	67	100	86	20.15	cps
Erbium	164-2	50	57	50	52	7.37	cps
Gadolinium	160-1	133	150	158	147	8.65	cps
Gadolinium	160-2	230	270	250	250	8.00	cps
Holmium	165-1	14582129	14276870	14316712	14391903	1.15	cps
Holmium	165-2	7894704	7865482	7777589	7845925	0.78	cps
Indium	115-1	11719095	11646227	11586133	11650485	0.57	cps
Indium	115-2	2467321	2471754	2473907	2470994	0.14	cps
Iron	56-2	86878	90494	84716	87363	3.34	cps
Iron	57-2	3323	3045	2828	3065	8.09	cps
Lead	206-1	22364	22414	22202	22327	0.49	cps
Lead	207-1	20127	20338	19192	19886	3.07	cps
Lead	208-1	90807	89624	89365	89932	0.85	cps
Lithium	6-1	3016545	2987547	3016749	3006947	0.56	cps
Magnesium	24-2	272437	273076	269583	271699	0.68	cps
Manganese	55-2	19954	19964	20074	19997	0.33	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:33:16	DataFile Name :	053SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4593	3676	2550	3606	28.37	cps
Molybdenum	95-1	4443	3417	2734	3531	24.36	cps
Molybdenum	96-1	4993	3617	3201	3937	23.82	cps
Molybdenum	97-1	2600	2050	1759	2136	20.01	cps
Molybdenum	98-1	6652	5185	4501	5446	20.18	cps
Neodymium	150-1	53	73	33	53	37.51	cps
Neodymium	150-2	30	23	20	24	20.83	cps
Nickel	60-2	229900	229137	230033	229690	0.21	cps
Phosphorus	31-2	2734	2659	2375	2589	7.30	cps
Potassium	39-2	171781	173436	172788	172668	0.48	cps
Rhodium	103-1	10585488	10410218	10432227	10475978	0.91	cps
Rhodium	103-2	5232359	5212337	5203756	5216151	0.28	cps
Scandium	45-1	6920047	6776074	6831666	6842596	1.06	cps
Scandium	45-2	309214	308688	308223	308708	0.16	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	102	76	87	88	14.73	cps
Selenium	82-1	34	100	16	50	88.67	cps
Silicon	28-1	6541353	6475105	6510784	6509081	0.51	cps
Silver	109-1	2925	2717	2675	2773	4.83	cps
Silver	107-1	3309	3276	3034	3206	4.68	cps
Sodium	23-2	4822383	4842522	4771059	4811988	0.77	cps
Strontium	86-1	68597	69552	67534	68561	1.47	cps
Strontium	88-1	600837	597267	593953	597352	0.58	cps
Sulfur	34-1	443402	445587	446117	445035	0.32	cps
Terbium	159-1	15005686	14760643	14814185	14860171	0.87	cps
Terbium	159-2	7893140	7867058	7795994	7852064	0.64	cps
Thallium	203-1	2334	1959	1509	1934	21.37	cps
Thallium	205-1	5426	4676	3742	4615	18.28	cps
Tin	118-1	417160	413393	420730	417094	0.88	cps
Titanium	47-1	1400	1292	1433	1375	5.39	cps
Uranium	238-1	4092	2567	2275	2978	32.77	cps
Vanadium	51-2	297	380	323	333	12.77	cps
Yttrium	89-1	11716440	11518374	11570997	11601937	0.88	cps
Yttrium	89-2	1774485	1764170	1762598	1767084	0.37	cps
Zinc	66-2	266596	268264	264100	266320	0.79	cps
Zirconium	90-1	5285	4576	3884	4581	15.28	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:33:16	DataFile Name :	053SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	925	925	1020	16.05	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01DUP Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:36:49 DataFile Name : 054SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2550	2300	2167	2339	8.32	cps
Antimony	121-1	5760	6010	6118	5963	3.08	cps
Arsenic	75-2	148	100	113	120	20.70	cps
Barium	135-1	39566	39449	39407	39474	0.21	cps
Barium	137-1	69625	69249	68771	69215	0.62	cps
Beryllium	9-1	189	233	244	222	13.23	cps
Bismuth	209-1	9592536	9514416	9485772	9530908	0.58	cps
Bismuth	209-2	5961174	5880528	5857001	5899568	0.93	cps
Boron	10-1	9228	9120	8586	8978	3.83	cps
Boron	11-1	43372	40514	42185	42023	3.42	cps
Cadmium	111-1	3698	3509	3548	3585	2.78	cps
Cadmium	106-1	5184	4984	5034	5068	2.05	cps
Cadmium	108-1	21	54	67	47	50.18	cps
Calcium	43-1	179266	180049	178245	179187	0.50	cps
Calcium	44-1	2948109	2938851	2918038	2934999	0.52	cps
Chromium	52-2	1017	967	1010	998	2.72	cps
Cobalt	59-2	303	340	287	310	8.80	cps
Copper	63-2	2045976	2071126	2058320	2058474	0.61	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	30	53	17	33	55.67	cps
Erbium	164-1	83	108	142	111	26.34	cps
Erbium	164-2	40	53	60	51	19.92	cps
Gadolinium	160-1	150	133	142	142	5.88	cps
Gadolinium	160-2	243	270	223	246	9.53	cps
Holmium	165-1	14440757	14381064	14275253	14365692	0.58	cps
Holmium	165-2	7791807	7772606	7707743	7757385	0.57	cps
Indium	115-1	11707934	11643755	11541276	11630988	0.72	cps
Indium	115-2	2443242	2464428	2432709	2446793	0.66	cps
Iron	56-2	76528	79548	76354	77476	2.32	cps
Iron	57-2	2723	2773	2756	2750	0.93	cps
Lead	206-1	21896	21256	21546	21566	1.49	cps
Lead	207-1	19381	18725	18369	18825	2.73	cps
Lead	208-1	87625	86892	87182	87233	0.42	cps
Lithium	6-1	3035465	3007802	2991964	3011744	0.73	cps
Magnesium	24-2	268689	267684	266648	267674	0.38	cps
Manganese	55-2	19850	19860	19260	19657	1.75	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01DUP	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:36:49	DataFile Name :	054SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1400	1208	1286	7.84	cps
Molybdenum	95-1	733	758	742	745	1.71	cps
Molybdenum	96-1	892	825	1133	950	17.08	cps
Molybdenum	97-1	567	467	408	481	16.66	cps
Molybdenum	98-1	1183	1192	1117	1164	3.53	cps
Neodymium	150-1	47	33	173	84	91.52	cps
Neodymium	150-2	33	13	33	27	43.31	cps
Nickel	60-2	227602	231197	226489	228430	1.08	cps
Phosphorus	31-2	2242	2309	2175	2242	2.97	cps
Potassium	39-2	170721	171344	169358	170474	0.60	cps
Rhodium	103-1	10509519	10449302	10410933	10456585	0.48	cps
Rhodium	103-2	5176214	5159931	5173438	5169861	0.17	cps
Scandium	45-1	6856645	6832519	6775067	6821411	0.61	cps
Scandium	45-2	304984	305919	304432	305112	0.25	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	91	83	84	7.75	cps
Selenium	82-1	25	87	112	75	59.81	cps
Silicon	28-1	6509757	6494891	6686701	6563783	1.63	cps
Silver	109-1	1959	2134	2000	2031	4.50	cps
Silver	107-1	2250	1884	2300	2145	10.61	cps
Sodium	23-2	4793041	4764581	4762125	4773249	0.36	cps
Strontium	86-1	68791	67609	69460	68620	1.37	cps
Strontium	88-1	603691	592153	599648	598497	0.98	cps
Sulfur	34-1	455991	454755	457881	456209	0.35	cps
Terbium	159-1	14853554	14812711	14696716	14787660	0.55	cps
Terbium	159-2	7830788	7802787	7761054	7798210	0.45	cps
Thallium	203-1	483	425	608	506	18.53	cps
Thallium	205-1	1250	1150	1408	1270	10.26	cps
Tin	118-1	414646	416635	428566	419949	1.79	cps
Titanium	47-1	767	925	808	833	9.85	cps
Uranium	238-1	558	500	383	481	18.54	cps
Vanadium	51-2	327	350	373	350	6.67	cps
Yttrium	89-1	11656764	11554743	11515654	11575720	0.63	cps
Yttrium	89-2	1755414	1751545	1746481	1751147	0.26	cps
Zinc	66-2	264852	266929	263332	265038	0.68	cps
Zirconium	90-1	2559	2592	2634	2595	1.45	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01DUP	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:36:49	DataFile Name :	054SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	725	500	644	19.45	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01LX5 Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 5
 Date & Time Acquired :: 2018-08-01 17:40:22 DataFile Name : 055SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	550	533	572	9.36	cps
Antimony	121-1	1208	1408	1117	1245	11.99	cps
Arsenic	75-2	31	35	37	35	8.19	cps
Barium	135-1	7853	6852	7777	7494	7.44	cps
Barium	137-1	13090	13032	12907	13009	0.72	cps
Beryllium	9-1	211	194	222	209	6.68	cps
Bismuth	209-1	8936208	8905126	8886417	8909250	0.28	cps
Bismuth	209-2	5662950	5613414	5575585	5617316	0.78	cps
Boron	10-1	3576	3476	3484	3512	1.58	cps
Boron	11-1	18011	17119	16276	17135	5.06	cps
Cadmium	111-1	3438	3380	3396	3405	0.88	cps
Cadmium	106-1	4818	4743	4776	4779	0.79	cps
Cadmium	108-1	25	21	38	28	31.23	cps
Calcium	43-1	32628	34282	33163	33358	2.53	cps
Calcium	44-1	540249	536912	533792	536984	0.60	cps
Chromium	52-2	620	600	647	622	3.76	cps
Cobalt	59-2	200	167	190	186	9.22	cps
Copper	63-2	387097	384730	390784	387537	0.79	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	42	67	83	64	32.83	cps
Erbium	164-2	13	33	40	29	48.05	cps
Gadolinium	160-1	175	100	108	128	32.17	cps
Gadolinium	160-2	223	227	250	233	6.23	cps
Holmium	165-1	13508325	13586713	13363822	13486287	0.84	cps
Holmium	165-2	7391948	7394646	7397467	7394687	0.04	cps
Indium	115-1	10870924	10689601	10764721	10775082	0.85	cps
Indium	115-2	2304958	2308980	2313888	2309276	0.19	cps
Iron	56-2	21856	21511	21511	21626	0.92	cps
Iron	57-2	744	800	772	772	3.60	cps
Lead	206-1	4501	4629	4445	4525	2.08	cps
Lead	207-1	4045	4034	4090	4056	0.72	cps
Lead	208-1	18144	18244	18450	18280	0.85	cps
Lithium	6-1	2777547	2753811	2748351	2759903	0.56	cps
Magnesium	24-2	49976	49591	50001	49856	0.46	cps
Manganese	55-2	3944	3747	3757	3816	2.90	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01LX5	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 17:40:22	DataFile Name :	055SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	992	883	975	8.67	cps
Molybdenum	95-1	683	833	858	792	11.96	cps
Molybdenum	96-1	933	783	867	861	8.73	cps
Molybdenum	97-1	392	400	433	408	5.40	cps
Molybdenum	98-1	1025	1100	1017	1047	4.38	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	42552	42134	43431	42706	1.55	cps
Phosphorus	31-2	567	617	558	581	5.43	cps
Potassium	39-2	57989	58583	57863	58145	0.66	cps
Rhodium	103-1	9901092	9822417	9753951	9825820	0.75	cps
Rhodium	103-2	4950333	4923235	4930658	4934742	0.28	cps
Scandium	45-1	6469592	6440870	6393907	6434790	0.59	cps
Scandium	45-2	289765	287906	289810	289160	0.38	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	70	72	70	2.63	cps
Selenium	82-1	71	28	57	52	42.07	cps
Silicon	28-1	1501453	1485997	1474699	1487383	0.90	cps
Silver	109-1	817	842	983	881	10.21	cps
Silver	107-1	900	808	1008	906	11.06	cps
Sodium	23-2	899416	887393	893027	893279	0.67	cps
Strontium	86-1	13273	13307	13548	13376	1.12	cps
Strontium	88-1	109272	111280	110178	110243	0.91	cps
Sulfur	34-1	404530	400991	404419	403313	0.50	cps
Terbium	159-1	13908304	13901146	13827044	13878831	0.32	cps
Terbium	159-2	7412296	7361790	7383825	7385970	0.34	cps
Thallium	203-1	308	317	367	331	9.55	cps
Thallium	205-1	792	767	858	806	5.88	cps
Tin	118-1	76390	77414	77489	77098	0.80	cps
Titanium	47-1	358	367	433	386	10.65	cps
Uranium	238-1	875	950	683	836	16.45	cps
Vanadium	51-2	127	153	133	138	10.07	cps
Yttrium	89-1	10880304	10871714	10844939	10865652	0.17	cps
Yttrium	89-2	1672876	1672401	1693723	1679667	0.72	cps
Zinc	66-2	48374	47460	47985	47940	0.96	cps
Zirconium	90-1	1817	1467	1467	1583	12.76	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01LX5	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	5
Date & Time Acquired ::	2018-08-01 17:40:22	DataFile Name :	055SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	392	333	369	8.54	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01MS Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:43:55 DataFile Name : 056SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197007	200290	195401	197566	1.26	cps
Antimony	121-1	8431996	8338713	8268874	8346528	0.98	cps
Arsenic	75-2	296493	295721	292255	294823	0.77	cps
Barium	135-1	582581	581914	584513	583003	0.23	cps
Barium	137-1	1015046	1017214	1018172	1016811	0.16	cps
Beryllium	9-1	460266	455407	452604	456092	0.85	cps
Bismuth	209-1	9401589	9472965	9468753	9447769	0.42	cps
Bismuth	209-2	5882699	5895390	5813035	5863708	0.76	cps
Boron	10-1	93706	95904	96255	95288	1.45	cps
Boron	11-1	436320	436358	444331	439003	1.05	cps
Cadmium	111-1	587720	583182	581135	584012	0.58	cps
Cadmium	106-1	57719	56062	57392	57058	1.54	cps
Cadmium	108-1	39037	39430	39401	39289	0.56	cps
Calcium	43-1	215465	212723	212964	213717	0.71	cps
Calcium	44-1	3443164	3448484	3407121	3432923	0.66	cps
Chromium	52-2	1236549	1231923	1219032	1229168	0.74	cps
Cobalt	59-2	1039193	1038522	1031854	1036523	0.39	cps
Copper	63-2	3186018	3172644	3154609	3171090	0.50	cps
Dysprosium	156-1	608009	598587	613260	606619	1.23	cps
Dysprosium	156-2	189649	187804	183285	186912	1.75	cps
Erbium	164-1	142	125	92	119	21.31	cps
Erbium	164-2	77	97	83	86	11.90	cps
Gadolinium	160-1	300	275	275	283	5.09	cps
Gadolinium	160-2	283	307	300	297	4.05	cps
Holmium	165-1	14407731	14369450	14365859	14381013	0.16	cps
Holmium	165-2	7836384	7767596	7684105	7762695	0.98	cps
Indium	115-1	11469774	11367186	11345716	11394226	0.58	cps
Indium	115-2	2402723	2388783	2377684	2389730	0.53	cps
Iron	56-2	8294928	8233156	8187604	8238563	0.65	cps
Iron	57-2	200493	203435	203209	202379	0.81	cps
Lead	206-1	9041333	9072190	8985476	9033000	0.49	cps
Lead	207-1	8159616	8163359	8163832	8162269	0.03	cps
Lead	208-1	36741733	36845982	36819273	36802329	0.15	cps
Lithium	6-1	2991385	2996797	2967720	2985301	0.52	cps
Magnesium	24-2	725900	724581	720765	723749	0.37	cps
Manganese	55-2	394714	391214	390331	392086	0.59	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01MS Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:43:55 DataFile Name : 056SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1195575	1190846	1178312	1188245	0.75	cps
Molybdenum	95-1	2093279	2078634	2076622	2082845	0.44	cps
Molybdenum	96-1	2213414	2234609	2209528	2219184	0.61	cps
Molybdenum	97-1	1299238	1309314	1296186	1301579	0.53	cps
Molybdenum	98-1	3370092	3388316	3351946	3370118	0.54	cps
Neodymium	150-1	140	167	113	140	19.05	cps
Neodymium	150-2	23	43	57	41	40.82	cps
Nickel	60-2	910270	904149	907343	907254	0.34	cps
Phosphorus	31-2	36629	36128	35434	36064	1.66	cps
Potassium	39-2	2447096	2458560	2440317	2448658	0.38	cps
Rhodium	103-1	10426611	10335401	10329022	10363678	0.53	cps
Rhodium	103-2	5178130	5140080	5107769	5141993	0.68	cps
Scandium	45-1	6845190	6838182	6789655	6824342	0.44	cps
Scandium	45-2	303681	305498	302508	303896	0.50	cps
Selenium	77-2	20665	20615	20849	20709	0.59	cps
Selenium	78-2	69620	70111	69106	69612	0.72	cps
Selenium	82-1	425804	422585	422224	423537	0.47	cps
Silicon	28-1	13130794	12999259	12947939	13025997	0.72	cps
Silver	109-1	978087	975941	962470	972166	0.87	cps
Silver	107-1	1022510	1010691	1017096	1016766	0.58	cps
Sodium	23-2	6018886	6052181	5945823	6005630	0.91	cps
Strontium	86-1	743722	747949	740817	744163	0.48	cps
Strontium	88-1	6516721	6527070	6468681	6504157	0.48	cps
Sulfur	34-1	453699	452270	453965	453311	0.20	cps
Terbium	159-1	14885565	14730199	14904987	14840250	0.65	cps
Terbium	159-2	7837360	7812395	7684692	7778149	1.05	cps
Thallium	203-1	22307759	22165167	22219396	22230774	0.32	cps
Thallium	205-1	52899983	52517967	52152976	52523642	0.71	cps
Tin	118-1	6806862	6774542	6709025	6763476	0.74	cps
Titanium	47-1	292229	289913	289655	290599	0.49	cps
Uranium	238-1	417	375	375	389	6.19	cps
Vanadium	51-2	760762	760518	751202	757494	0.72	cps
Yttrium	89-1	11629656	11619951	11504335	11584648	0.60	cps
Yttrium	89-2	1751341	1748609	1759633	1753194	0.33	cps
Zinc	66-2	369236	368350	366145	367910	0.43	cps
Zirconium	90-1	9212	7819	6885	7972	14.69	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01MS	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:43:55	DataFile Name :	056SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3276	2467	2667	2803	15.02	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01MSD Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:47:29 DataFile Name : 057SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194101	194398	194541	194347	0.12	cps
Antimony	121-1	8463219	8400262	8389570	8417684	0.47	cps
Arsenic	75-2	292507	292392	293112	292670	0.13	cps
Barium	135-1	580980	580878	579270	580376	0.17	cps
Barium	137-1	1015237	1006147	1014035	1011806	0.49	cps
Beryllium	9-1	447331	443539	442833	444567	0.54	cps
Bismuth	209-1	9387746	9390277	9512046	9430023	0.75	cps
Bismuth	209-2	5882651	5915947	5959362	5919320	0.65	cps
Boron	10-1	92784	96087	95031	94634	1.78	cps
Boron	11-1	433976	447403	446077	442485	1.67	cps
Cadmium	111-1	581999	578528	581136	580555	0.31	cps
Cadmium	106-1	56589	56079	56036	56235	0.55	cps
Cadmium	108-1	39041	39171	38486	38899	0.94	cps
Calcium	43-1	211287	208443	204908	208212	1.53	cps
Calcium	44-1	3385141	3390494	3346888	3374174	0.70	cps
Chromium	52-2	1228779	1223743	1224403	1225642	0.22	cps
Cobalt	59-2	1027658	1025164	1028688	1027170	0.18	cps
Copper	63-2	3108159	3100259	3091165	3099861	0.27	cps
Dysprosium	156-1	593586	596836	606210	598877	1.09	cps
Dysprosium	156-2	183193	185906	183578	184226	0.80	cps
Erbium	164-1	83	125	133	114	23.52	cps
Erbium	164-2	63	80	63	69	13.97	cps
Gadolinium	160-1	342	300	308	317	6.96	cps
Gadolinium	160-2	320	370	350	347	7.26	cps
Holmium	165-1	14296226	14146375	14460190	14300930	1.10	cps
Holmium	165-2	7730009	7891431	7904441	7841960	1.24	cps
Indium	115-1	11211524	11167289	11332384	11237065	0.76	cps
Indium	115-2	2385196	2411319	2409853	2402123	0.61	cps
Iron	56-2	8155155	8141822	8118028	8138335	0.23	cps
Iron	57-2	200490	200355	198947	199931	0.43	cps
Lead	206-1	9020624	8996532	9025331	9014162	0.17	cps
Lead	207-1	8130132	8138944	8129505	8132860	0.06	cps
Lead	208-1	36702462	36713575	36631904	36682647	0.12	cps
Lithium	6-1	2924811	2925248	2940543	2930201	0.31	cps
Magnesium	24-2	720781	713473	717540	717265	0.51	cps
Manganese	55-2	391279	391661	387736	390225	0.55	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01MSD Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:47:29 DataFile Name : 057SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1197259	1199037	1183064	1193120	0.73	cps
Molybdenum	95-1	2081203	2079056	2089394	2083218	0.26	cps
Molybdenum	96-1	2219772	2220684	2220405	2220287	0.02	cps
Molybdenum	97-1	1304647	1296761	1300538	1300649	0.30	cps
Molybdenum	98-1	3414406	3389136	3362467	3388670	0.77	cps
Neodymium	150-1	87	140	173	133	32.79	cps
Neodymium	150-2	43	30	30	34	22.34	cps
Nickel	60-2	899378	900370	897381	899043	0.17	cps
Phosphorus	31-2	35025	35644	36997	35889	2.81	cps
Potassium	39-2	2414892	2407236	2423544	2415224	0.34	cps
Rhodium	103-1	10296581	10257152	10323999	10292577	0.33	cps
Rhodium	103-2	5133850	5190165	5186921	5170312	0.61	cps
Scandium	45-1	6758516	6672900	6731522	6720979	0.65	cps
Scandium	45-2	302072	304536	306118	304242	0.67	cps
Selenium	77-2	20174	21005	20334	20505	2.15	cps
Selenium	78-2	68514	68462	68382	68453	0.10	cps
Selenium	82-1	421805	422170	421938	421971	0.04	cps
Silicon	28-1	12967668	12905033	12705805	12859502	1.06	cps
Silver	109-1	967596	964084	970867	967516	0.35	cps
Silver	107-1	1012647	1018796	1025042	1018828	0.61	cps
Sodium	23-2	5944872	5896603	5970400	5937292	0.63	cps
Strontium	86-1	737397	743894	739425	740239	0.45	cps
Strontium	88-1	6494622	6440118	6452220	6462320	0.44	cps
Sulfur	34-1	436729	437539	434083	436117	0.41	cps
Terbium	159-1	14744682	14536884	14814910	14698825	0.98	cps
Terbium	159-2	7802894	7826527	7868478	7832633	0.42	cps
Thallium	203-1	22339668	22085632	22177899	22201066	0.58	cps
Thallium	205-1	53023993	52507973	52521504	52684490	0.56	cps
Tin	118-1	6811783	6781502	6824639	6805975	0.33	cps
Titanium	47-1	289466	288894	290949	289770	0.37	cps
Uranium	238-1	433	325	417	392	14.89	cps
Vanadium	51-2	751603	752744	746666	750338	0.43	cps
Yttrium	89-1	11457483	11414448	11514555	11462162	0.44	cps
Yttrium	89-2	1746139	1766385	1773458	1761994	0.80	cps
Zinc	66-2	364304	362010	362695	363003	0.32	cps
Zirconium	90-1	5893	5501	5468	5621	4.21	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01MSD	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:47:29	DataFile Name :	057SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2525	2309	2250	2361	6.14	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01A Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:51:02 DataFile Name : 058SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195134	192734	195663	194510	0.80	cps
Antimony	121-1	8494391	8414317	8432416	8447041	0.50	cps
Arsenic	75-2	294567	293240	297192	295000	0.68	cps
Barium	135-1	588473	582827	586197	585832	0.48	cps
Barium	137-1	1026211	1030236	1030608	1029018	0.24	cps
Beryllium	9-1	443353	447317	445845	445505	0.45	cps
Bismuth	209-1	10043859	9554490	9477027	9691792	3.17	cps
Bismuth	209-2	5984179	5617247	5367599	5656342	5.48	cps
Boron	10-1	93405	95199	96566	95057	1.67	cps
Boron	11-1	437832	451900	451246	446993	1.78	cps
Cadmium	111-1	588255	590956	586741	588651	0.36	cps
Cadmium	106-1	58639	56890	56112	57214	2.26	cps
Cadmium	108-1	39647	39405	39631	39561	0.34	cps
Calcium	43-1	213259	213421	212986	213222	0.10	cps
Calcium	44-1	3415470	3416942	3422130	3418181	0.10	cps
Chromium	52-2	1233493	1231247	1232778	1232506	0.09	cps
Cobalt	59-2	1040646	1036004	1027460	1034703	0.65	cps
Copper	63-2	3114916	3110116	3146872	3123968	0.64	cps
Dysprosium	156-1	603919	604472	608367	605586	0.40	cps
Dysprosium	156-2	185271	184006	186144	185141	0.58	cps
Erbium	164-1	83	158	150	131	31.49	cps
Erbium	164-2	57	67	60	61	8.33	cps
Gadolinium	160-1	292	308	300	300	2.78	cps
Gadolinium	160-2	333	327	260	307	13.22	cps
Holmium	165-1	15235847	14646322	14292904	14725024	3.24	cps
Holmium	165-2	7883582	7441060	7046060	7456901	5.62	cps
Indium	115-1	12086095	11516793	11230681	11611190	3.75	cps
Indium	115-2	2399384	2282320	2170676	2284127	5.01	cps
Iron	56-2	8194151	8157871	8194561	8182194	0.26	cps
Iron	57-2	204171	202444	200523	202379	0.90	cps
Lead	206-1	9228789	9204342	9187439	9206856	0.23	cps
Lead	207-1	8333856	8277459	8305018	8305444	0.34	cps
Lead	208-1	37517341	37299391	37372973	37396568	0.30	cps
Lithium	6-1	3073175	2962317	2894052	2976515	3.04	cps
Magnesium	24-2	716501	709593	714429	713508	0.50	cps
Manganese	55-2	389815	392177	392457	391483	0.37	cps

LB Number : LB97049 Operator : Jaswal
 Lab Sample ID : J4293-01A Instrumnet Name : P7
 Client Sample ID : 72-FL1-CR119-137B-CS2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-01 17:51:02 DataFile Name : 058SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1198813	1209474	1199982	1202756	0.49	cps
Molybdenum	95-1	2085823	2105948	2094721	2095498	0.48	cps
Molybdenum	96-1	2236363	2243689	2247466	2242506	0.25	cps
Molybdenum	97-1	1310269	1311210	1310323	1310601	0.04	cps
Molybdenum	98-1	3421649	3413541	3418536	3417909	0.12	cps
Neodymium	150-1	153	133	87	124	27.49	cps
Neodymium	150-2	37	33	40	37	9.10	cps
Nickel	60-2	899775	905262	898157	901065	0.41	cps
Phosphorus	31-2	36529	36203	37381	36704	1.66	cps
Potassium	39-2	2421527	2404869	2413628	2413341	0.35	cps
Rhodium	103-1	10905657	10468588	10311325	10561857	2.92	cps
Rhodium	103-2	5160896	4895682	4594390	4883656	5.80	cps
Scandium	45-1	7116145	6791638	6676712	6861498	3.32	cps
Scandium	45-2	303793	289708	271318	288273	5.65	cps
Selenium	77-2	20475	20985	20438	20633	1.48	cps
Selenium	78-2	69080	68797	68673	68850	0.30	cps
Selenium	82-1	427709	429475	428256	428480	0.21	cps
Silicon	28-1	12873459	13168746	12877060	12973089	1.31	cps
Silver	109-1	972283	987746	982105	980712	0.80	cps
Silver	107-1	1023618	1021377	1029426	1024807	0.41	cps
Sodium	23-2	5987851	5958597	5994688	5980379	0.32	cps
Strontium	86-1	752855	747239	754505	751533	0.51	cps
Strontium	88-1	6624768	6536873	6568678	6576773	0.68	cps
Sulfur	34-1	428007	428420	428347	428258	0.05	cps
Terbium	159-1	15720074	15104253	14821075	15215134	3.02	cps
Terbium	159-2	7857417	7467797	7028409	7451208	5.57	cps
Thallium	203-1	22582241	22521074	22362211	22488508	0.51	cps
Thallium	205-1	53569612	53977064	53411779	53652818	0.54	cps
Tin	118-1	6866206	6877281	6790477	6844655	0.69	cps
Titanium	47-1	291704	290632	291518	291285	0.20	cps
Uranium	238-1	492	367	417	425	14.80	cps
Vanadium	51-2	753438	753365	761562	756121	0.62	cps
Yttrium	89-1	12176086	11628690	11436247	11747008	3.27	cps
Yttrium	89-2	1762343	1666326	1562405	1663691	6.01	cps
Zinc	66-2	364937	369359	369511	367936	0.71	cps
Zirconium	90-1	4251	3951	4142	4115	3.69	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	J4293-01A	Instrumnet Name :	P7
Client Sample ID :	72-FL1-CR119-137B-CS2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:51:02	DataFile Name :	058SMPL_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000	2025	1867	1964	4.33	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:54:37	DataFile Name :	059CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4832215	4829706	4876726	4846216	0.55	cps
Antimony	121-1	4544329	4590417	4576559	4570435	0.52	cps
Arsenic	75-2	159317	159291	159257	159288	0.02	cps
Barium	135-1	5829680	5804519	5826420	5820206	0.24	cps
Barium	137-1	10159313	10096299	10133123	10129578	0.31	cps
Beryllium	9-1	956469	962466	964032	960989	0.42	cps
Bismuth	209-1	7780584	7837237	7761489	7793103	0.51	cps
Bismuth	209-2	4939822	4907930	4897567	4915106	0.45	cps
Boron	10-1	126366	125835	130744	127648	2.11	cps
Boron	11-1	585030	594893	608368	596097	1.97	cps
Cadmium	111-1	1157373	1173227	1169366	1166655	0.71	cps
Cadmium	106-1	136964	136720	138075	137253	0.53	cps
Cadmium	108-1	90868	89769	89937	90191	0.66	cps
Calcium	43-1	6802215	6843761	6836614	6827530	0.33	cps
Calcium	44-1	109028165	111146244	109654632	109943014	0.99	cps
Chromium	52-2	1403861	1406930	1418377	1409723	0.54	cps
Cobalt	59-2	2232980	2217310	2219858	2223383	0.38	cps
Copper	63-2	2976856	2982925	2994845	2984876	0.31	cps
Dysprosium	156-1	1659	1583	1308	1517	12.15	cps
Dysprosium	156-2	427	440	357	408	10.98	cps
Erbium	164-1	208	217	183	203	8.56	cps
Erbium	164-2	77	97	103	92	15.05	cps
Gadolinium	160-1	233	333	242	269	20.59	cps
Gadolinium	160-2	380	307	307	331	12.79	cps
Holmium	165-1	12833183	12903755	12979669	12905536	0.57	cps
Holmium	165-2	7214499	7137764	7107579	7153281	0.77	cps
Indium	115-1	9598296	9696062	9652201	9648853	0.51	cps
Indium	115-2	2104344	2093759	2096686	2098263	0.26	cps
Iron	56-2	296210651	295573140	295077407	295620399	0.19	cps
Iron	57-2	7311782	7259690	7322145	7297872	0.46	cps
Lead	206-1	3827609	3819096	3804729	3817144	0.30	cps
Lead	207-1	3411897	3434998	3507954	3451616	1.45	cps
Lead	208-1	15595013	15600888	15665316	15620406	0.25	cps
Lithium	6-1	2526177	2524043	2527015	2525745	0.06	cps
Magnesium	24-2	53922466	53424735	54039166	53795455	0.61	cps
Manganese	55-2	1632308	1628539	1642625	1634491	0.45	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:54:37	DataFile Name :	059CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9443845	9516426	9504108	9488126	0.41	cps
Molybdenum	95-1	11488205	11545499	11525190	11519631	0.25	cps
Molybdenum	96-1	12823716	12900934	12864595	12863082	0.30	cps
Molybdenum	97-1	7168234	7209471	7232158	7203288	0.45	cps
Molybdenum	98-1	18618033	18600497	18581013	18599848	0.10	cps
Neodymium	150-1	887	1093	907	962	11.85	cps
Neodymium	150-2	223	203	197	208	6.68	cps
Nickel	60-2	584828	587197	590356	587460	0.47	cps
Phosphorus	31-2	49759	51950	51014	50908	2.16	cps
Potassium	39-2	26113051	26175946	26211503	26166834	0.19	cps
Rhodium	103-1	8552010	8513399	8487891	8517766	0.38	cps
Rhodium	103-2	4341979	4311130	4308537	4320549	0.43	cps
Scandium	45-1	5966413	6032489	6029348	6009417	0.62	cps
Scandium	45-2	274514	276107	276691	275771	0.41	cps
Selenium	77-2	4107	3937	4251	4098	3.83	cps
Selenium	78-2	13547	13597	13796	13647	0.96	cps
Selenium	82-1	78977	79412	79287	79225	0.28	cps
Silicon	28-1	3229205	3268888	3275065	3257720	0.76	cps
Silver	109-1	5319377	5304335	5284666	5302793	0.33	cps
Silver	107-1	5535019	5576696	5539095	5550270	0.41	cps
Sodium	23-2	100565531	99946890	100576961	100363127	0.36	cps
Strontium	86-1	1469492	1500758	1492647	1487632	1.09	cps
Strontium	88-1	12924313	13082890	13137518	13048240	0.85	cps
Sulfur	34-1	833440	843099	844267	840269	0.71	cps
Terbium	159-1	13194309	13284731	13245075	13241371	0.34	cps
Terbium	159-2	7108064	7082777	7102318	7097720	0.19	cps
Thallium	203-1	4685526	4690994	4685397	4687306	0.07	cps
Thallium	205-1	11136122	11167622	11184552	11162765	0.22	cps
Tin	118-1	3860179	3871819	3853506	3861835	0.24	cps
Titanium	47-1	3129546	3142561	3158270	3143459	0.46	cps
Uranium	238-1	17887103	17761416	17634874	17761131	0.71	cps
Vanadium	51-2	1131652	1138075	1149582	1139770	0.80	cps
Yttrium	89-1	10103860	10170715	10225729	10166768	0.60	cps
Yttrium	89-2	1582009	1591007	1587146	1586721	0.28	cps
Zinc	66-2	484453	477903	482406	481587	0.70	cps
Zirconium	90-1	7850110	7839776	7908814	7866233	0.47	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:54:37	DataFile Name :	059CCV_P7080118-MS .

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725331	1732860	1742717	1733636	0.50	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:58:17	DataFile Name :	060CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	442	325	436	24.87	cps
Antimony	121-1	5701	5710	5418	5610	2.96	cps
Arsenic	75-2	28	30	48	35	32.01	cps
Barium	135-1	1108	1008	775	964	17.75	cps
Barium	137-1	1809	1942	1225	1659	22.98	cps
Beryllium	9-1	439	511	428	459	9.85	cps
Bismuth	209-1	8781219	8849122	8801019	8810453	0.40	cps
Bismuth	209-2	5583988	5593014	5598611	5591871	0.13	cps
Boron	10-1	6443	5901	5885	6076	5.23	cps
Boron	11-1	29989	28344	27567	28633	4.32	cps
Cadmium	111-1	3975	3659	3474	3703	6.84	cps
Cadmium	106-1	5310	4934	4684	4976	6.32	cps
Cadmium	108-1	42	29	25	32	27.15	cps
Calcium	43-1	1609	1442	1142	1397	16.93	cps
Calcium	44-1	26450	23044	19414	22969	15.32	cps
Chromium	52-2	630	587	683	633	7.65	cps
Cobalt	59-2	207	180	143	177	18.00	cps
Copper	63-2	3364	3310	3224	3299	2.14	cps
Dysprosium	156-1	142	83	67	97	40.50	cps
Dysprosium	156-2	43	20	30	31	37.62	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Gadolinium	160-2	217	220	207	214	3.24	cps
Holmium	165-1	13337464	13154773	13193261	13228499	0.73	cps
Holmium	165-2	7331774	7344862	7339699	7338778	0.09	cps
Indium	115-1	10652498	10601727	10630132	10628119	0.24	cps
Indium	115-2	2284961	2271356	2315778	2290698	0.99	cps
Iron	56-2	34753	28706	24922	29460	16.83	cps
Iron	57-2	933	856	839	876	5.76	cps
Lead	206-1	1756	1595	1256	1535	16.62	cps
Lead	207-1	1517	1272	1250	1346	10.99	cps
Lead	208-1	6873	6017	5751	6214	9.44	cps
Lithium	6-1	2749674	2743018	2750127	2747607	0.14	cps
Magnesium	24-2	4301	3150	2742	3398	23.79	cps
Manganese	55-2	200	110	143	151	30.11	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:58:17	DataFile Name :	060CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3192	2509	2284	2661	17.78	cps
Molybdenum	95-1	3942	3017	3050	3337	15.73	cps
Molybdenum	96-1	4059	3942	3201	3734	12.47	cps
Molybdenum	97-1	2159	1992	1600	1917	14.96	cps
Molybdenum	98-1	5635	5526	4051	5071	17.45	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	70	87	100	38.44	cps
Phosphorus	31-2	125	117	175	139	22.72	cps
Potassium	39-2	34140	34867	32687	33898	3.28	cps
Rhodium	103-1	9664599	9616758	9631762	9637706	0.25	cps
Rhodium	103-2	4877934	4855852	4911353	4881713	0.57	cps
Scandium	45-1	6285258	6316059	6290698	6297338	0.26	cps
Scandium	45-2	285802	285701	284508	285337	0.25	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	65	96	65	75	24.13	cps
Selenium	82-1	42	7	71	40	79.68	cps
Silicon	28-1	262157	263795	264364	263439	0.43	cps
Silver	109-1	1667	1375	1075	1372	21.56	cps
Silver	107-1	1483	1442	1192	1372	11.50	cps
Sodium	23-2	29956	28469	26666	28364	5.81	cps
Strontium	86-1	892	925	667	828	16.98	cps
Strontium	88-1	2500	2150	2017	2222	11.23	cps
Sulfur	34-1	393757	398336	397558	396550	0.62	cps
Terbium	159-1	13793700	13660193	13656814	13703569	0.57	cps
Terbium	159-2	7374548	7299731	7357620	7343966	0.53	cps
Thallium	203-1	2000	1742	1634	1792	10.51	cps
Thallium	205-1	5385	4401	4134	4640	14.19	cps
Tin	118-1	5369	4601	4159	4710	13.00	cps
Titanium	47-1	783	592	492	622	23.82	cps
Uranium	238-1	3167	2450	2259	2625	18.24	cps
Vanadium	51-2	147	73	80	100	40.55	cps
Yttrium	89-1	10730031	10633216	10649277	10670841	0.49	cps
Yttrium	89-2	1649187	1648233	1648779	1648733	0.03	cps
Zinc	66-2	373	337	340	350	5.79	cps
Zirconium	90-1	2850	2634	2000	2495	17.71	cps

LB Number :	LB97049	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2018-08-01 17:58:17	DataFile Name :	060CCBE_P7080118-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	517	475	539	14.37	cps