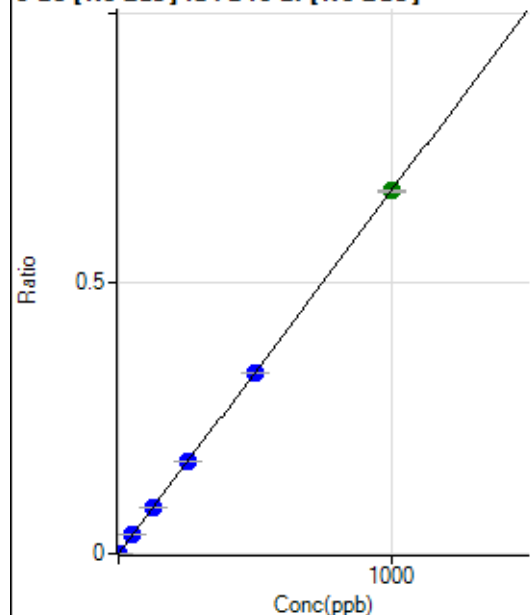


Batch Folder: D:\ICP-MS Data\P7082918 MS.b\
Analysis File: P7082918 MS.batch.bin
DA Date-Time: 2018-08-29 15:25:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-08-29 12:24:09
2			
3	005CALS.d	S02	2018-08-29 12:32:32
4	006CALS.d	S03	2018-08-29 12:36:26
5	007CALS.d	S04	2018-08-29 12:40:35
6	008CALS.d	S05	2018-08-29 12:44:23
7	009CALS.d	S06	2018-08-29 12:48:08
8	010CALS.d	S07	2018-08-29 12:51:54
9	011CALS.d	S08	2018-08-29 12:55:43

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	53.71	0.0000	P	48.6
2	☐	0.100					
3	☐	1.000	0.978	3270.81	0.0007	P	4.9
4	☐	50.000	52.290	169539.16	0.0351	P	2.0
5	☐	125.000	129.384	413095.31	0.0869	P	0.5
6	☐	250.000	252.430	789280.36	0.1695	P	0.4
7	☐	500.000	498.442	1552011.04	0.3346	P	0.7
8	☐	1000.000	999.509	3076122.84	0.6710	A	0.8
9	☐			470.39	0.0001	P	10.2

$$y = 6.7136\text{E-}004 * x + 1.1013\text{E-}005$$

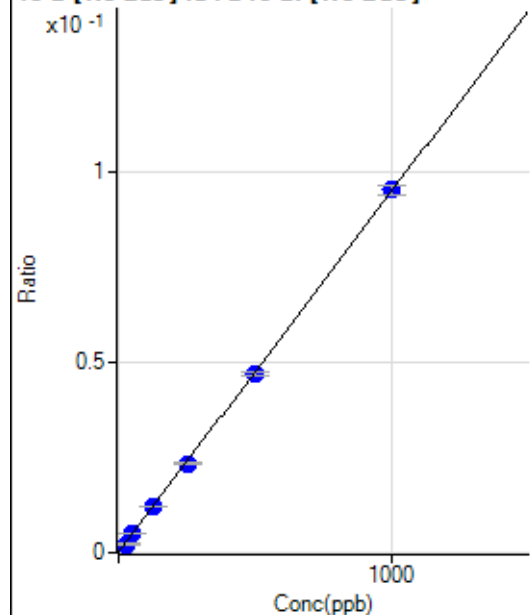
$$R = 1.0000$$

$$DL = 0.02391$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	491.69	0.0001	P	14.4
2	☐	2.500					
3	☐	25.000	22.728	11032.15	0.0023	P	2.7
4	☐	50.000	50.936	23750.07	0.0049	P	2.3
5	☐	125.000	127.221	57699.64	0.0121	P	1.2
6	☐	250.000	246.207	108932.80	0.0234	P	1.9
7	☐	500.000	493.479	216952.36	0.0468	P	2.2
8	☐	1000.000	1003.941	435763.66	0.0951	P	3.0
9	☐			13203.45	0.0030	P	8.7

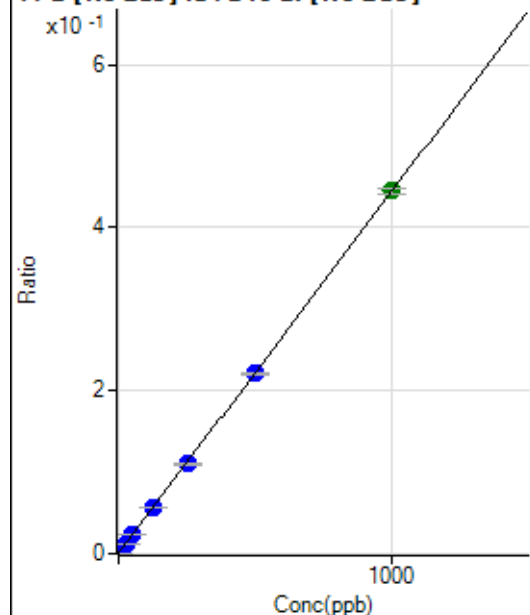
$$y = 9.4593\text{E-}005 * x + 1.0092\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.4618$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2100.25	0.0004	P	4.9
2	☐	2.500					
3	☐	25.000	23.403	53024.48	0.0108	P	1.8
4	☐	50.000	50.446	110194.67	0.0228	P	0.2
5	☐	125.000	125.900	267710.76	0.0563	P	2.1
6	☐	250.000	246.341	511162.50	0.1098	P	1.4
7	☐	500.000	497.403	1025788.91	0.2212	P	1.5
8	☐	1000.000	1002.119	2040665.32	0.4452	A	1.9
9	☐			59292.72	0.0133	P	10.0

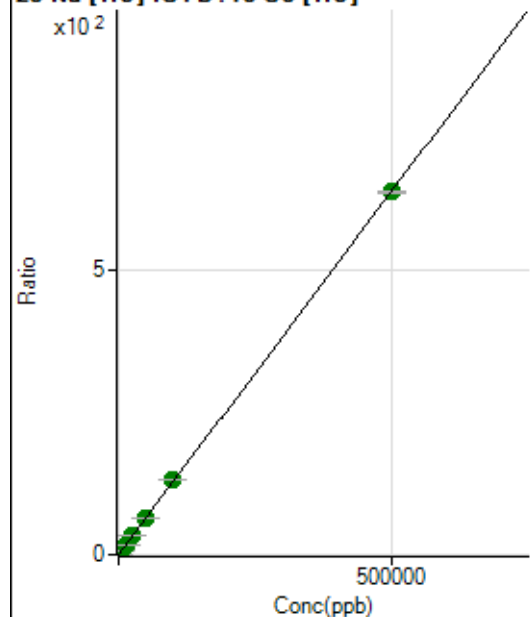
$$y = 4.4381\text{E-}004 * x + 4.3113\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1418$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10481.86	0.0201	P	1.8
2	☐	50.000					
3	☐	500.000	479.718	333285.19	0.6339	P	0.3
4	☐	5000.000	5088.388	3339620.32	6.5306	A	0.5
5	☐	12500.000	13004.556	8190699.92	16.6592	A	0.6
6	☐	25000.000	25818.311	16115589.59	33.0541	A	0.3
7	☐	50000.000	50892.783	32673810.45	65.1362	A	0.4
8	☐	100000.00	102389.54	66139263.98	131.0251	A	0.6
9	☐	500000.00	499378.42	332077887.9	638.9629	A	0.3

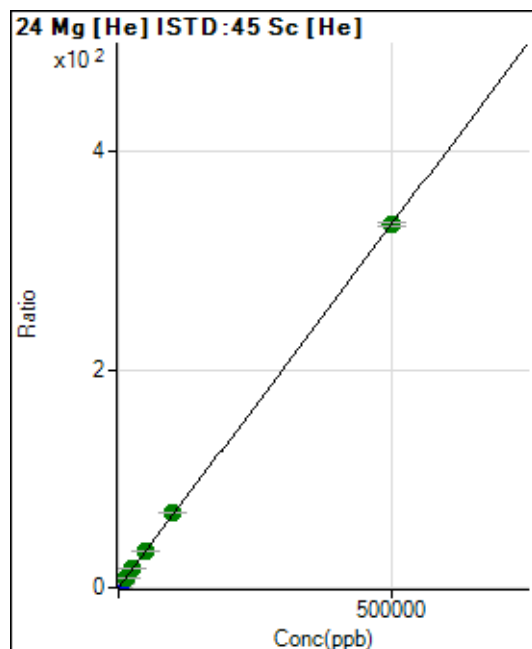
$$y = 0.0013 * x + 0.0201$$

$$R = 1.0000$$

$$DL = 0.8592$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0002	P	18.8
2	☐	50.000					
3	☐	500.000	480.115	168407.88	0.3203	P	1.0
4	☐	5000.000	5155.993	1758058.29	3.4379	P	0.6
5	☐	12500.000	13140.284	4307553.70	8.7613	A	0.5
6	☐	25000.000	26016.497	8457135.86	17.3462	A	0.7
7	☐	50000.000	51037.572	17069355.59	34.0286	A	0.3
8	☐	100000.00	102831.47	34608659.11	68.5612	A	0.5
9	☐	500000.00	499261.57	172995592.7	332.8739	A	1.1

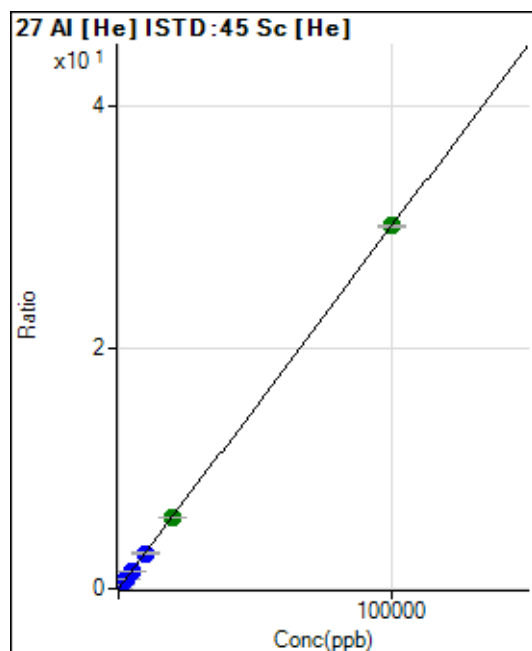
$$y = 6.6673\text{E-}004 * x + 2.1350\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1803$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0002	P	26.3
2	☐	2.000					
3	☐	20.000	17.997	2930.98	0.0056	P	7.8
4	☐	1000.000	982.836	151294.83	0.2959	P	0.7
5	☐	2500.000	2517.795	372509.50	0.7577	P	0.2
6	☐	5000.000	4974.136	729694.61	1.4967	P	0.7
7	☐	10000.000	9791.471	1477796.19	2.9460	P	0.6
8	☐	20000.000	19710.485	2993480.60	5.9302	A	0.4
9	☐	100000.00	100079.77	15648508.51	30.1098	A	0.5

$$y = 3.0086\text{E-}004 * x + 1.6009\text{E-}004$$

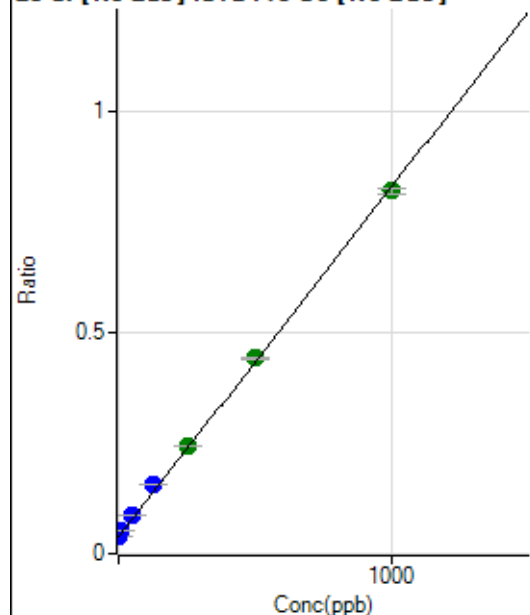
$$R = 1.0000$$

$$DL = 0.4197$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	405365.81	0.0379	P	0.3
2	☐	1.000					
3	☐	10.000	16.473	542437.69	0.0510	P	0.0
4	☐	50.000	62.911	916625.09	0.0877	P	1.9
5	☐	125.000	150.972	1609488.56	0.1572	P	0.4
6	☐	250.000	258.045	2363016.85	0.2418	A	0.6
7	☐	500.000	510.676	4417454.09	0.4415	A	0.7
8	☐	1000.000	988.694	8407484.56	0.8192	A	1.3
9	☐			631838.71	0.0612	P	0.6

$$y = 7.9019\text{E-}004 * x + 0.0379$$

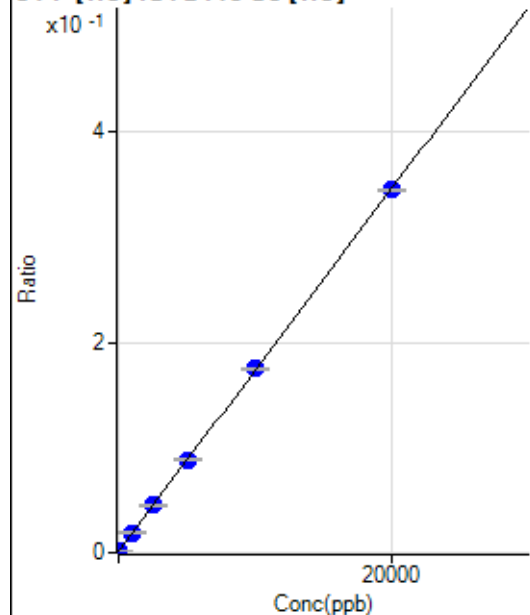
$$R = 0.9997$$

$$DL = 0.4341$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	3.150	691.71	0.0013	P	4.6
2	☐	0.000					
3	☐	0.000	-3.150	641.71	0.0012	P	13.9
4	☐	1000.000	1028.196	9706.39	0.0190	P	2.3
5	☐	2500.000	2536.588	22103.22	0.0450	P	1.8
6	☐	5000.000	5042.869	42959.81	0.0881	P	1.6
7	☐	10000.000	10086.379	87769.44	0.1750	P	1.4
8	☐	20000.000	19940.110	173976.82	0.3446	P	0.3
9	☐			727.83	0.0014	P	14.0

$$y = 1.7220\text{E-}005 * x + 0.0013$$

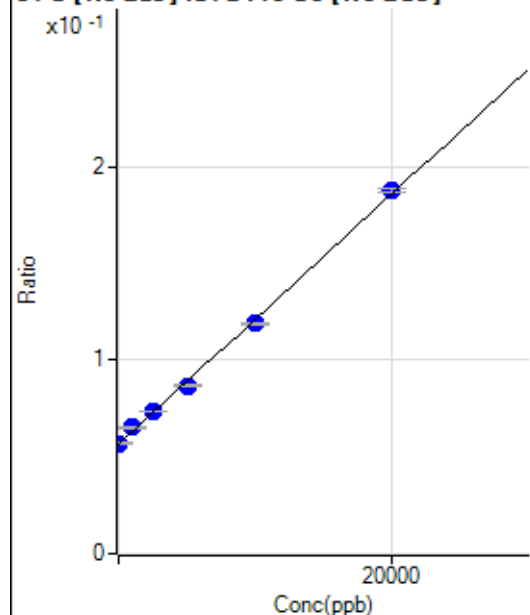
$$R = 1.0000$$

$$DL = 20.07$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-66.132	601482.19	0.0563	P	0.2
2	☐	0.000					
3	☐	0.000	66.132	608371.18	0.0572	P	0.3
4	☐	1000.000	1313.484	682079.30	0.0652	P	1.8
5	☐	2500.000	2622.598	754350.34	0.0737	P	0.7
6	☐	5000.000	4635.536	847317.68	0.0867	P	1.0
7	☐	10000.000	9633.279	1191405.61	0.1191	P	0.6
8	☐	20000.000	20243.477	1926657.20	0.1877	P	1.1
9	☐			500237.06	0.0484	P	0.7

$$y = 6.4715\text{E-}006 * x + 0.0567$$

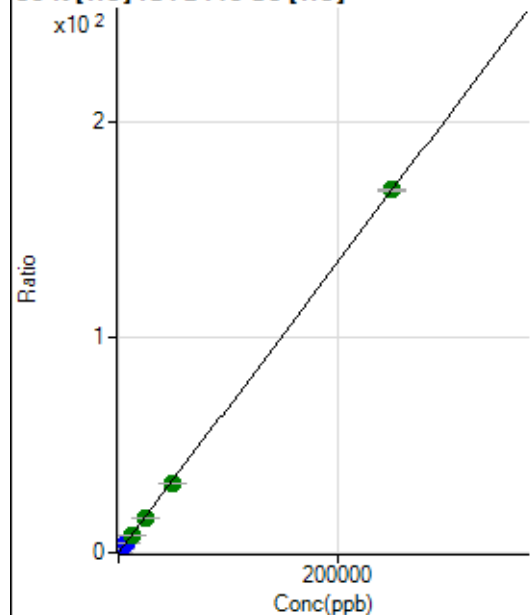
$$R = 0.9993$$

$$DL = 60.19$$

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	37069.47	0.0712	P	1.4
2	☐	50.000					
3	☐	500.000	453.674	197786.23	0.3762	P	0.8
4	☐	2500.000	2388.462	857492.64	1.6768	P	0.8
5	☐	6250.000	5998.966	2017722.18	4.1039	P	0.1
6	☐	12500.000	11869.220	3924827.56	8.0501	A	0.3
7	☐	25000.000	23687.734	8023319.45	15.9948	A	0.2
8	☐	50000.000	48080.389	16350945.85	32.3923	A	0.9
9	☐	250000.00	250554.17	87572807.51	168.5014	A	0.3

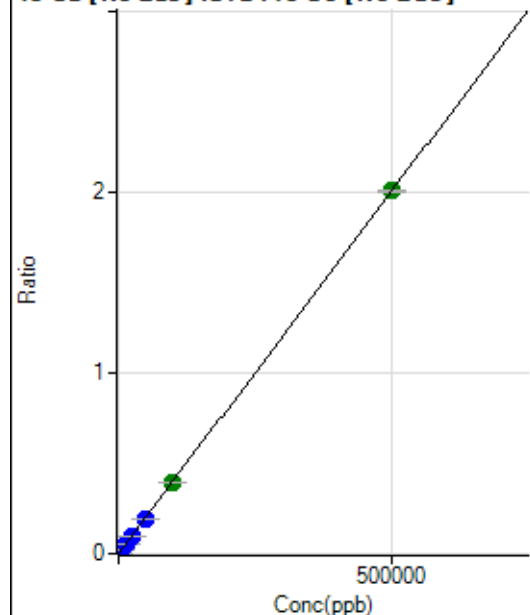
$$y = 6.7223\text{E-}004 * x + 0.0712$$

$$R = 1.0000$$

$$DL = 4.432$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	219.45	0.0000	P	8.1
2	☐	50.000					
3	☐	500.000	446.430	19274.33	0.0018	P	3.0
4	☐	5000.000	4886.549	205106.41	0.0196	P	2.2
5	☐	12500.000	12203.151	501059.93	0.0489	P	0.1
6	☐	25000.000	24408.742	956452.44	0.0979	P	0.7
7	☐	50000.000	48278.365	1937168.79	0.1936	P	0.8
8	☐	100000.00	97335.734	4005710.68	0.3903	A	0.2
9	☐	500000.00	500743.18	20735742.65	2.0078	A	0.9

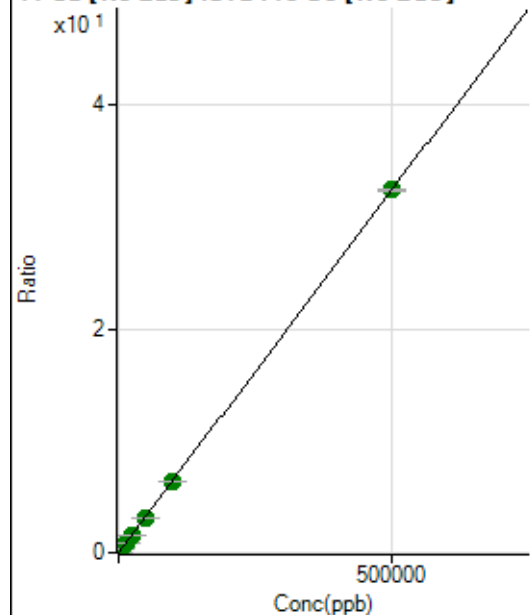
$$y = 4.0096\text{E-}006 * x + 2.0541\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.242$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	12030.45	0.0011	P	4.8
2	☐	50.000					
3	☐	500.000	445.593	319237.89	0.0300	P	0.8
4	☐	5000.000	4821.214	3277572.95	0.3134	A	2.1
5	☐	12500.000	11955.544	7938616.58	0.7756	A	0.3
6	☐	25000.000	24094.593	15260645.30	1.5619	A	0.5
7	☐	50000.000	47992.640	31118539.24	3.1099	A	0.4
8	☐	100000.00	97321.925	64711693.11	6.3052	A	0.4
9	☐	500000.00	500797.07	335037732.4	32.4405	A	0.3

$$y = 6.4775\text{E-}005 * x + 0.0011$$

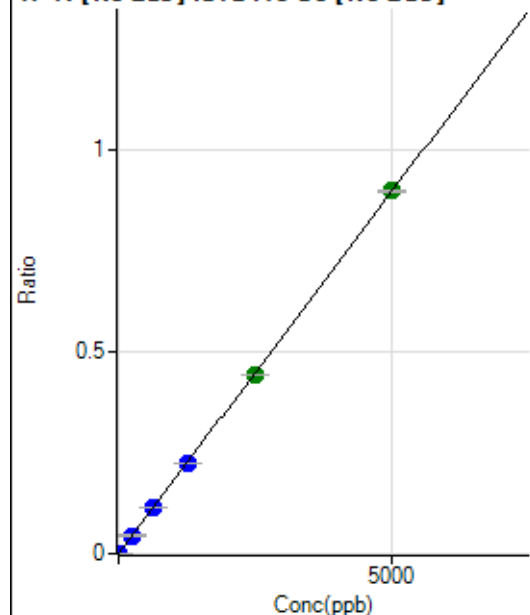
$$R = 1.0000$$

$$DL = 2.502$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	6.9
2	☐	0.500					
3	☐	5.000	4.799	9286.70	0.0009	P	1.6
4	☐	250.000	251.623	472024.07	0.0451	P	2.4
5	☐	625.000	628.171	1153299.30	0.1127	P	0.3
6	☐	1250.000	1243.049	2178384.16	0.2229	P	0.8
7	☐	2500.000	2470.919	4434231.22	0.4432	A	0.9
8	☐	5000.000	5015.801	9232434.32	0.8996	A	0.3
9	☐			2058.62	0.0002	P	9.7

$$y = 1.7934\text{E-}004 * x + 1.1701\text{E-}005$$

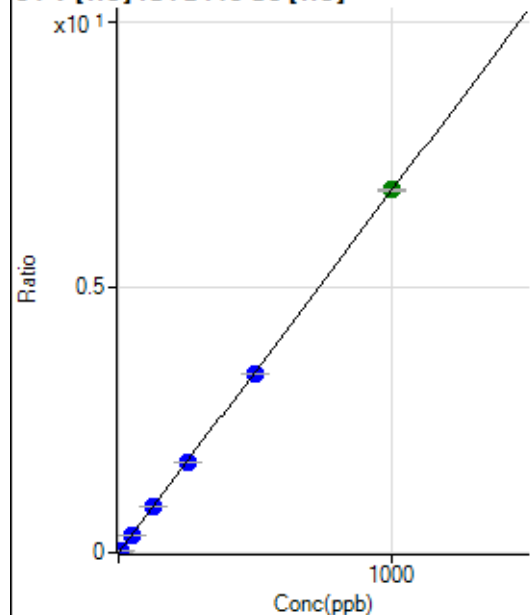
$$R = 1.0000$$

$$DL = 0.01343$$

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	11.11	0.0000	P	91.5
2	☐	0.500					
3	☐	5.000	4.609	16540.54	0.0315	P	0.5
4	☐	50.000	49.301	171961.95	0.3363	P	1.3
5	☐	125.000	125.520	420931.33	0.8562	P	0.4
6	☐	250.000	249.809	830733.58	1.7039	P	0.4
7	☐	500.000	494.465	1691746.82	3.3726	P	0.3
8	☐	1000.000	1002.787	3452589.46	6.8397	A	0.5
9	☐			1358.98	0.0026	P	6.2

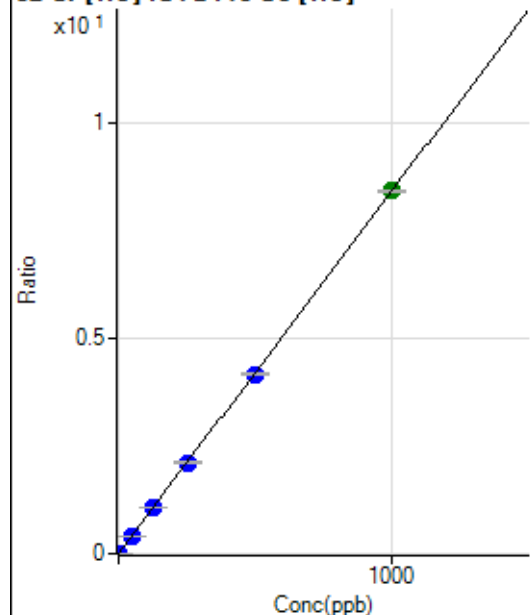
$$y = 0.0068 * x + 2.1361\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.008601$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	782.26	0.0015	P	6.1
2	☐	0.200					
3	☐	2.000	2.002	9652.17	0.0184	P	3.4
4	☐	50.000	50.076	216331.54	0.4230	P	0.5
5	☐	125.000	127.209	527216.72	1.0723	P	0.1
6	☐	250.000	251.463	1032758.06	2.1183	P	0.6
7	☐	500.000	495.565	2093270.42	4.1731	P	0.5
8	☐	1000.000	1001.572	4256630.53	8.4325	A	0.4
9	☐			140954.93	0.2712	P	0.2

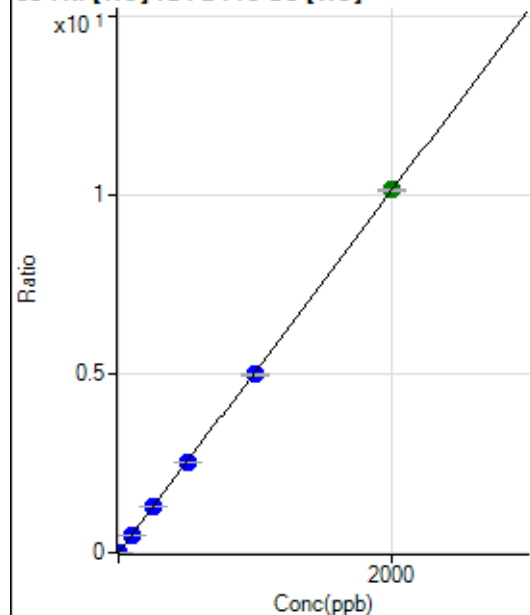
$$y = 0.0084 * x + 0.0015$$

$$R = 1.0000$$

$$DL = 0.03292$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0001	P	14.4
2	☐	0.100					
3	☐	1.000	0.950	2598.05	0.0049	P	5.2
4	☐	100.000	99.908	258468.84	0.5054	P	0.8
5	☐	250.000	254.201	632167.55	1.2858	P	0.5
6	☐	500.000	502.387	1238883.84	2.5410	P	0.4
7	☐	1000.000	985.176	2499423.02	4.9828	P	0.8
8	☐	2000.000	2006.295	5122209.23	10.1473	A	0.4
9	☐			23712.56	0.0456	P	1.0

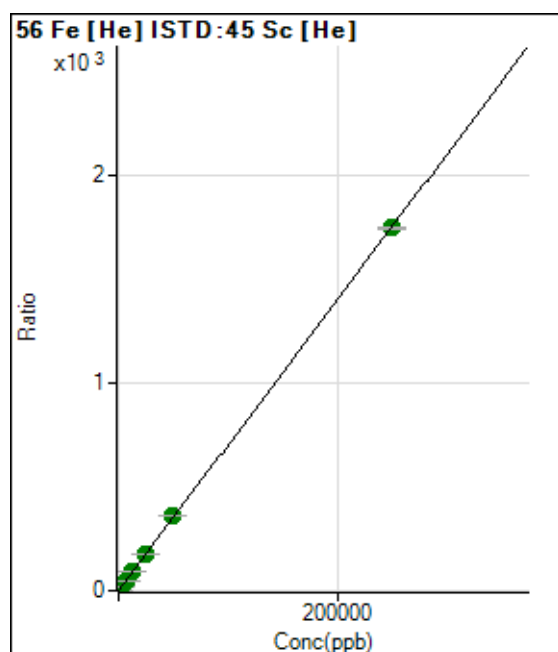
$$y = 0.0051 * x + 1.3666E-004$$

$$R = 1.0000$$

$$DL = 0.01167$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6590.56	0.0127	P	3.3
2	☐	5.000					
3	☐	50.000	49.182	187486.22	0.3566	P	0.7
4	☐	2500.000	2530.118	9054818.03	17.7068	A	0.8
5	☐	6250.000	6441.711	22155265.54	45.0620	A	0.5
6	☐	12500.000	12711.150	43346867.17	88.9067	A	0.3
7	☐	25000.000	25106.969	88081594.56	175.5954	A	1.0
8	☐	50000.000	51098.521	180392215.1	357.3644	A	0.5
9	☐	250000.00	249753.94	907750020.2	1,746.638	A	0.4

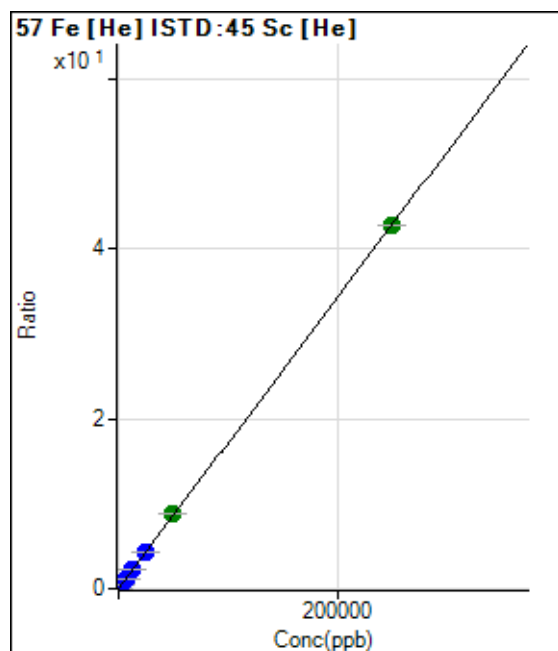
$$y = 0.0070 * x + 0.0127$$

$$R = 1.0000$$

$$DL = 0.1796$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	381.50	0.0007	P	9.4
2	☐	5.000					
3	☐	50.000	53.283	5173.26	0.0098	P	1.6
4	☐	2500.000	2592.296	226940.57	0.4438	P	1.2
5	☐	6250.000	6573.281	552719.13	1.1242	P	0.6
6	☐	12500.000	13001.626	1083785.52	2.2229	P	0.2
7	☐	25000.000	25649.841	2199383.23	4.3847	P	0.8
8	☐	50000.000	51364.633	4431866.28	8.7797	A	0.6
9	☐	250000.00	249628.00	22174303.73	42.6659	A	0.1

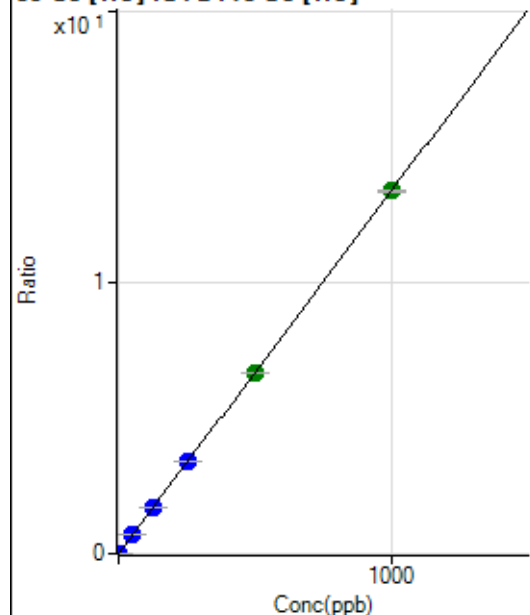
$$y = 1.7091E-004 * x + 7.3295E-004$$

$$R = 1.0000$$

$$DL = 1.215$$

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	111.12	0.0002	P	6.4
2	☐	0.100					
3	☐	1.000	0.970	6933.95	0.0132	P	2.4
4	☐	50.000	50.885	348024.35	0.6806	P	0.7
5	☐	125.000	128.329	843686.24	1.7160	P	0.7
6	☐	250.000	253.876	1655055.69	3.3946	P	0.3
7	☐	500.000	497.374	3335924.98	6.6503	A	0.5
8	☐	1000.000	999.884	6748462.75	13.3690	A	0.7
9	☐			83872.45	0.1614	P	0.6

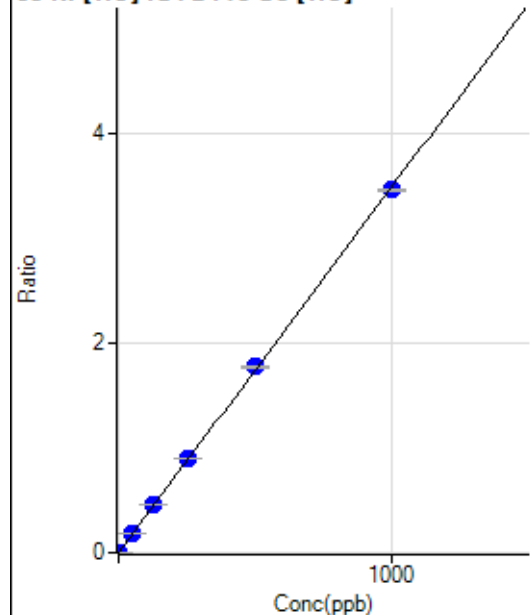
$$y = 0.0134 * x + 2.1353E-004$$

$$R = 1.0000$$

$$DL = 0.003086$$

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	91.11	0.0002	P	13.9
2	☐	0.100					
3	☐	1.000	1.091	2094.63	0.0040	P	3.4
4	☐	50.000	52.335	93546.09	0.1829	P	0.6
5	☐	125.000	131.364	225621.99	0.4589	P	0.4
6	☐	250.000	258.781	440668.79	0.9038	P	0.8
7	☐	500.000	508.055	890019.60	1.7743	P	0.8
8	☐	1000.000	992.865	1750219.45	3.4673	P	0.8
9	☐			50208.99	0.0966	P	0.7

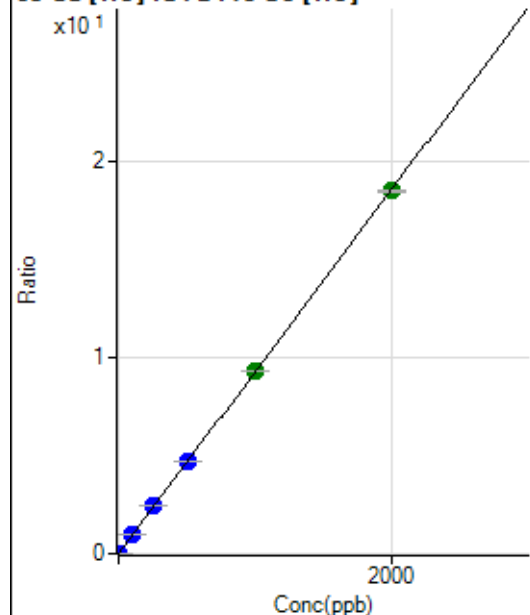
$$y = 0.0035 * x + 1.7509E-004$$

$$R = 0.9999$$

$$DL = 0.02094$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	683.36	0.0013	P	6.3
2	☐	0.200					
3	☐	2.000	1.992	10411.62	0.0198	P	1.0
4	☐	100.000	104.401	496247.15	0.9704	P	0.9
5	☐	250.000	260.786	1190835.49	2.4221	P	0.1
6	☐	500.000	511.649	2316232.14	4.7507	P	0.2
7	☐	1000.000	1004.511	4677952.32	9.3258	A	0.5
8	☐	2000.000	1993.264	9340464.65	18.5040	A	0.7
9	☐			21615.03	0.0416	P	0.6

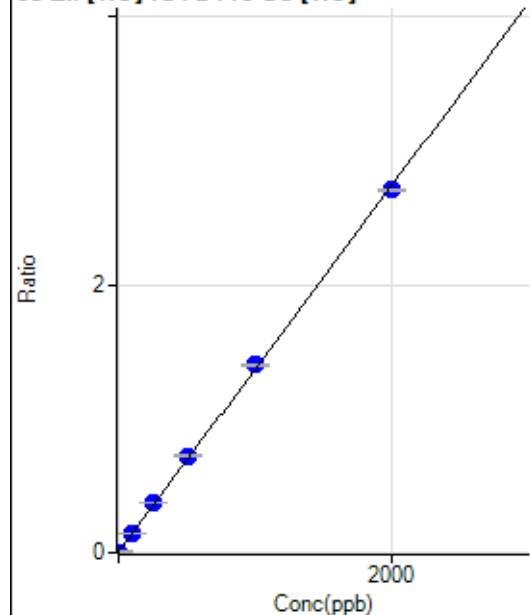
$$y = 0.0093 * x + 0.0013$$

$$R = 1.0000$$

$$DL = 0.02674$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2232.43	0.0043	P	1.3
2	☐	0.200					
3	☐	2.000	2.068	3740.53	0.0071	P	1.9
4	☐	100.000	106.419	76541.54	0.1497	P	0.8
5	☐	250.000	268.237	182279.48	0.3707	P	0.4
6	☐	500.000	526.689	352905.76	0.7238	P	0.4
7	☐	1000.000	1024.114	703948.08	1.4034	P	1.0
8	☐	2000.000	1978.670	1366701.06	2.7075	P	0.3
9	☐			9629.96	0.0185	P	0.9

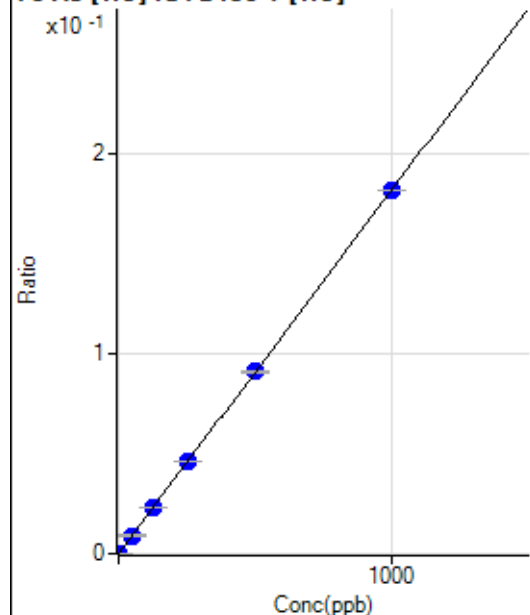
$$y = 0.0014 * x + 0.0043$$

$$R = 0.9998$$

$$DL = 0.1205$$

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	17.28	0.0000	P	22.2
2	☐	0.100					
3	☐	1.000	0.974	480.88	0.0002	P	7.6
4	☐	50.000	50.135	23363.85	0.0091	P	1.2
5	☐	125.000	126.172	56677.70	0.0229	P	0.9
6	☐	250.000	253.042	112088.07	0.0460	P	0.4
7	☐	500.000	501.239	230154.40	0.0911	P	1.0
8	☐	1000.000	998.467	460255.59	0.1816	P	0.1
9	☐			730.27	0.0003	P	4.6

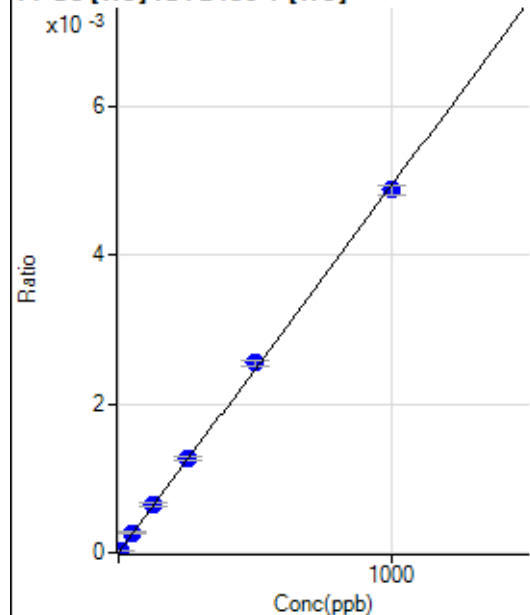
$$y = 1.8183\text{E-}004 * x + 6.6801\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.02449$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.595	72.22	0.0000	P	11.6
4	☐	50.000	53.659	677.80	0.0003	P	9.3
5	☐	125.000	129.656	1579.00	0.0006	P	9.5
6	☐	250.000	258.251	3102.61	0.0013	P	3.9
7	☐	500.000	517.829	6449.31	0.0026	P	3.2
8	☐	1000.000	988.255	12355.41	0.0049	P	2.5
9	☐			6.67	0.0000	P	50.2

$$y = 4.9322\text{E-}006 * x + 0.0000\text{E+}000$$

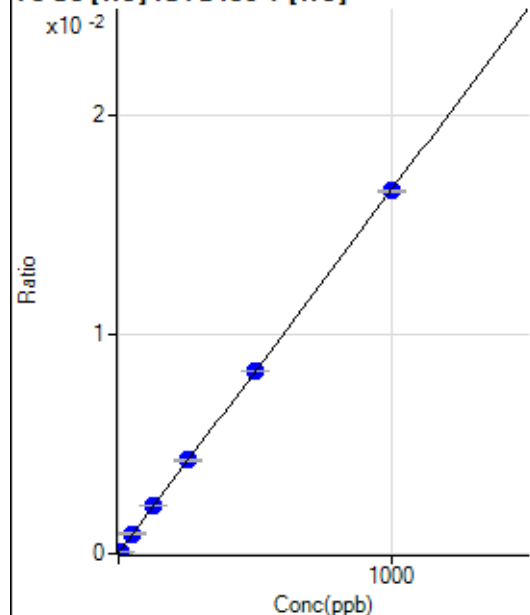
$$R = 0.9997$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	4.0
2	☐	0.500					
3	☐	5.000	5.258	317.91	0.0001	P	3.1
4	☐	50.000	52.885	2332.31	0.0009	P	3.6
5	☐	125.000	131.115	5451.07	0.0022	P	1.6
6	☐	250.000	256.566	10439.62	0.0043	P	1.6
7	☐	500.000	500.163	21015.89	0.0083	P	0.6
8	☐	1000.000	997.367	41983.99	0.0166	P	0.5
9	☐			112.96	0.0000	P	5.0

$$y = 1.6571E-005 * x + 3.4362E-005$$

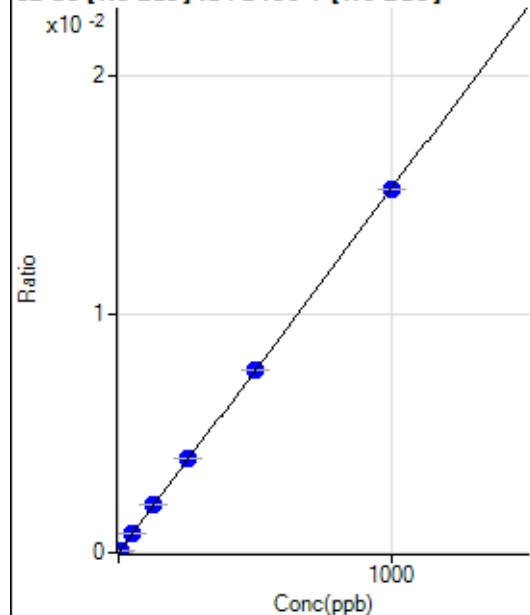
$$R = 1.0000$$

$$DL = 0.2509$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70.45	0.0000	P	101.
2	☐	0.500					
3	☐	5.000	4.858	1292.21	0.0001	P	3.3
4	☐	50.000	52.781	13161.47	0.0008	P	2.7
5	☐	125.000	131.484	32513.02	0.0020	P	0.8
6	☐	250.000	257.170	61934.96	0.0039	P	0.3
7	☐	500.000	502.057	124241.47	0.0077	P	0.5
8	☐	1000.000	996.230	248766.51	0.0152	P	0.0
9	☐			241.16	0.0000	P	8.7

$$y = 1.5262E-005 * x + 4.2338E-006$$

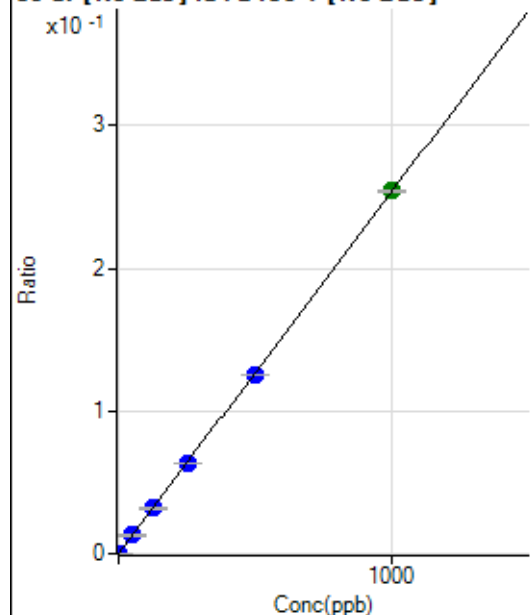
$$R = 1.0000$$

$$DL = 0.8464$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	991.74	0.0001	P	9.1
2	☐	0.100					
3	☐	1.000	0.922	4834.34	0.0003	P	2.6
4	☐	50.000	50.362	208287.60	0.0128	P	2.9
5	☐	125.000	125.327	514209.18	0.0318	P	1.0
6	☐	250.000	249.855	998539.88	0.0633	P	0.4
7	☐	500.000	493.353	2026045.08	0.1250	P	0.4
8	☐	1000.000	1003.301	4157764.76	0.2542	A	0.5
9	☐			20813.02	0.0013	P	0.7

$$y = 2.5330\text{E-}004 * x + 5.9696\text{E-}005$$

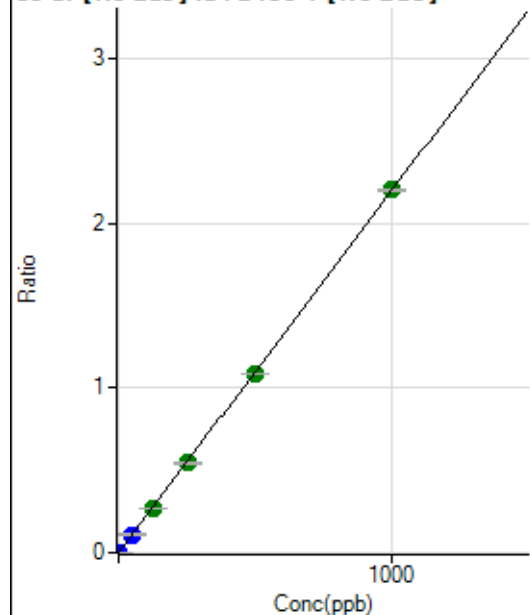
$$R = 1.0000$$

$$DL = 0.06459$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	27.6
2	☐	0.100					
3	☐	1.000	0.955	34726.27	0.0021	P	2.9
4	☐	50.000	50.296	1794941.27	0.1105	P	3.1
5	☐	125.000	123.951	4400717.94	0.2722	A	0.2
6	☐	250.000	247.882	8580070.59	0.5443	A	0.5
7	☐	500.000	494.933	17611650.05	1.0868	A	0.8
8	☐	1000.000	1003.179	36031374.76	2.2029	A	0.6
9	☐			173273.37	0.0108	P	0.5

$$y = 0.0022 * x + 8.3575\text{E-}006$$

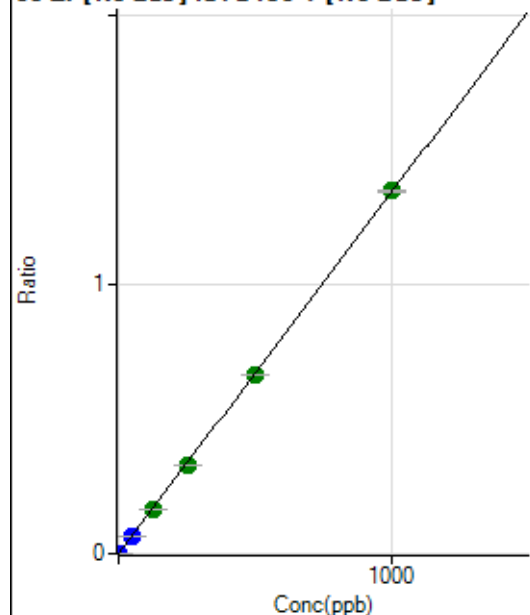
$$R = 1.0000$$

$$DL = 0.00315$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1380.69	0.0001	P	3.7
2	☐	0.100					
3	☐	1.000	0.954	22490.63	0.0014	P	1.7
4	☐	50.000	49.687	1086087.32	0.0668	P	2.1
5	☐	125.000	124.065	2695586.02	0.1667	A	0.3
6	☐	250.000	246.489	5219968.52	0.3312	A	0.3
7	☐	500.000	493.974	10753214.74	0.6636	A	0.4
8	☐	1000.000	1004.023	22059255.01	1.3487	A	0.3
9	☐			4901.05	0.0003	P	4.1

$$y = 0.0013 * x + 8.3092E-005$$

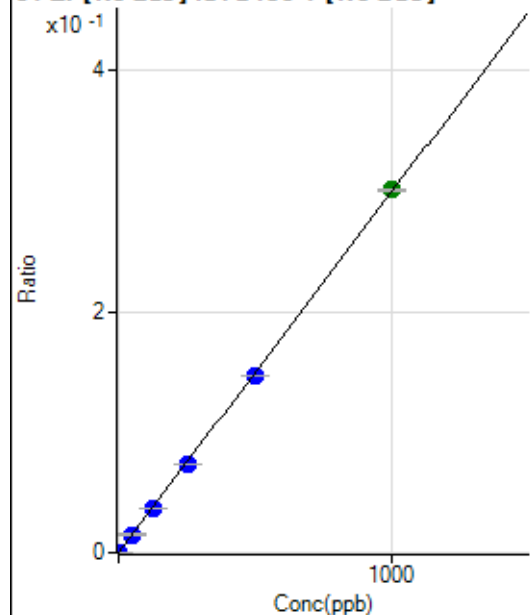
$$R = 1.0000$$

$$DL = 0.006912$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	325.02	0.0000	P	19.2
2	☐	0.100					
3	☐	1.000	0.936	4934.40	0.0003	P	1.3
4	☐	50.000	49.925	242892.44	0.0149	P	3.6
5	☐	125.000	123.623	597953.14	0.0370	P	0.3
6	☐	250.000	246.100	1160232.97	0.0736	P	0.7
7	☐	500.000	488.926	2369398.16	0.1462	P	0.3
8	☐	1000.000	1006.688	4923786.09	0.3010	A	0.5
9	☐			1119.53	0.0001	P	14.5

$$y = 2.9901E-004 * x + 1.9556E-005$$

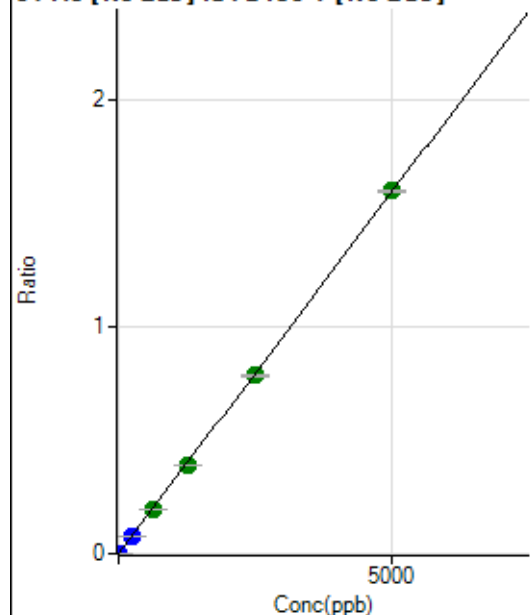
$$R = 0.9999$$

$$DL = 0.03761$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	530.59	0.0000	P	18.8
2	☐	0.500					
3	☐	5.000	4.759	25521.09	0.0015	P	1.4
4	☐	250.000	249.372	1291685.59	0.0795	P	2.4
5	☐	625.000	613.735	3161609.23	0.1955	A	0.3
6	☐	1250.000	1236.535	6209690.37	0.3940	A	0.2
7	☐	2500.000	2462.835	12714539.95	0.7846	A	0.2
8	☐	5000.000	5023.388	26175529.06	1.6003	A	0.8
9	☐			32345.84	0.0020	P	8.1

$$y = 3.1857\text{E-}004 * x + 3.1924\text{E-}005$$

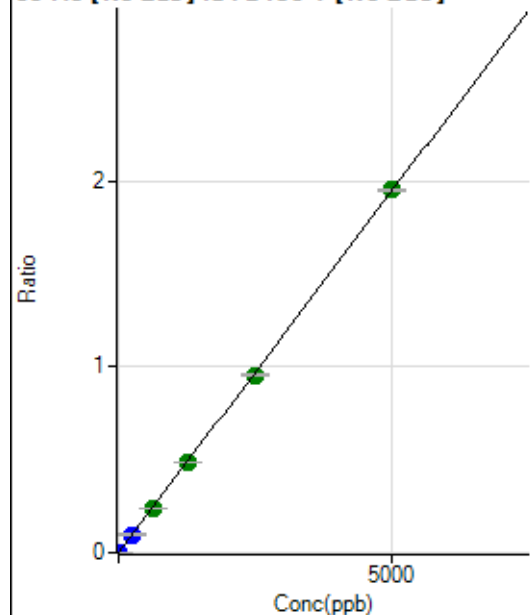
$$R = 1.0000$$

$$DL = 0.05652$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	18.2
2	☐	0.500					
3	☐	5.000	4.639	29834.72	0.0018	P	2.4
4	☐	250.000	250.439	1581662.18	0.0973	P	2.6
5	☐	625.000	618.448	3885427.86	0.2403	A	0.4
6	☐	1250.000	1240.868	7600238.02	0.4822	A	0.4
7	☐	2500.000	2462.137	15503210.24	0.9567	A	0.7
8	☐	5000.000	5022.012	31918125.71	1.9514	A	0.7
9	☐			53766.14	0.0034	P	3.6

$$y = 3.8857\text{E-}004 * x + 6.8529\text{E-}006$$

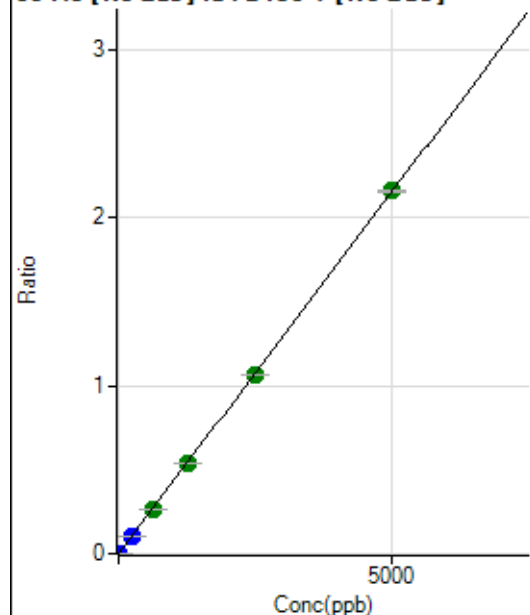
$$R = 1.0000$$

$$DL = 0.009641$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	18.0
2	☐	0.500					
3	☐	5.000	4.727	33749.22	0.0020	P	2.4
4	☐	250.000	248.946	1739069.94	0.1070	P	2.9
5	☐	625.000	620.107	4309315.94	0.2665	A	0.4
6	☐	1250.000	1241.149	8408633.52	0.5335	A	0.3
7	☐	2500.000	2466.297	17177512.71	1.0600	A	0.3
8	☐	5000.000	5019.729	35288778.91	2.1575	A	0.6
9	☐			68018.16	0.0043	P	3.0

$$y = 4.2979\text{E-}004 * x + 1.5210\text{E-}005$$

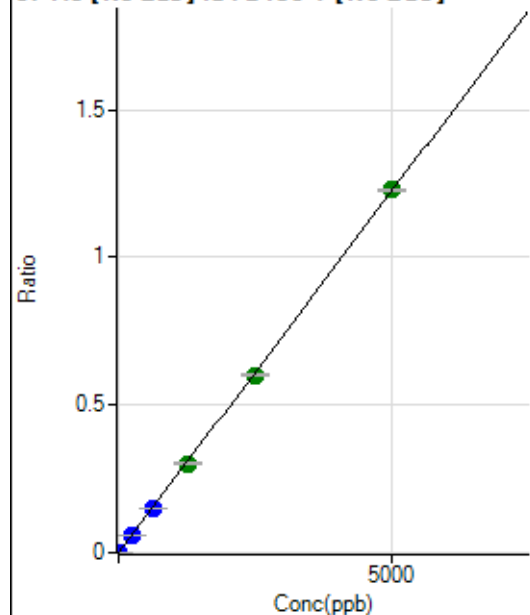
$$R = 1.0000$$

$$DL = 0.01906$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	9.8
2	☐	0.500					
3	☐	5.000	4.671	18910.36	0.0011	P	1.3
4	☐	250.000	248.212	986419.95	0.0607	P	2.6
5	☐	625.000	615.417	2432899.14	0.1505	P	0.3
6	☐	1250.000	1237.608	4769902.93	0.3026	A	0.4
7	☐	2500.000	2462.177	9755763.93	0.6020	A	0.3
8	☐	5000.000	5023.297	20089257.57	1.2282	A	0.7
9	☐			33512.63	0.0021	P	4.9

$$y = 2.4451\text{E-}004 * x + 5.0149\text{E-}006$$

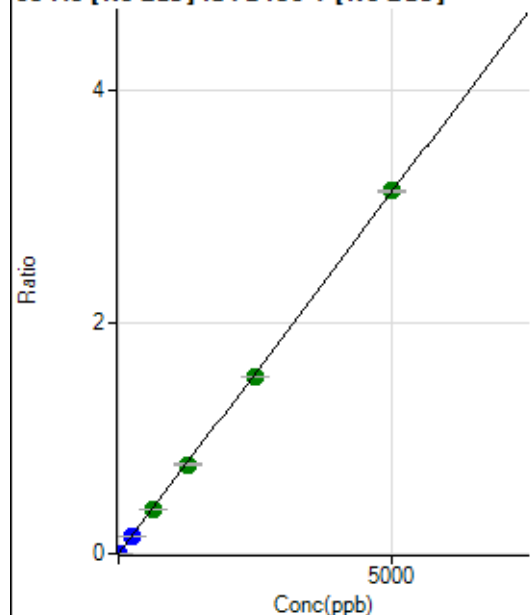
$$R = 1.0000$$

$$DL = 0.006034$$

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	186.12	0.0000	P	18.0
2	☐	0.500					
3	☐	5.000	4.649	48045.93	0.0029	P	2.0
4	☐	250.000	248.643	2523508.22	0.1553	P	3.1
5	☐	625.000	617.954	6239265.63	0.3859	A	0.3
6	☐	1250.000	1236.873	12175159.65	0.7724	A	0.3
7	☐	2500.000	2459.148	24885549.16	1.5357	A	0.3
8	☐	5000.000	5024.657	51322691.43	3.1378	A	0.5
9	☐			85040.17	0.0053	P	3.6

$$y = 6.2447\text{E-}004 * x + 1.1200\text{E-}005$$

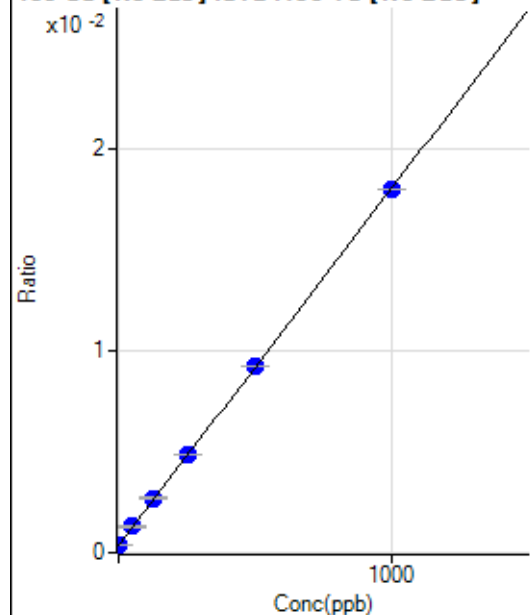
$$R = 0.9999$$

$$DL = 0.009669$$

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	7282.67	0.0004	P	2.1
2	☐	0.100					
3	☐	1.000	1.836	7877.52	0.0004	P	2.6
4	☐	50.000	52.880	26302.96	0.0013	P	1.9
5	☐	125.000	132.339	55651.89	0.0027	P	1.8
6	☐	250.000	253.993	98946.77	0.0049	P	0.4
7	☐	500.000	503.350	193256.00	0.0093	P	0.3
8	☐	1000.000	996.265	378826.46	0.0180	P	0.1
9	☐			7749.65	0.0004	P	2.2

$$y = 1.7708\text{E-}005 * x + 3.5305\text{E-}004$$

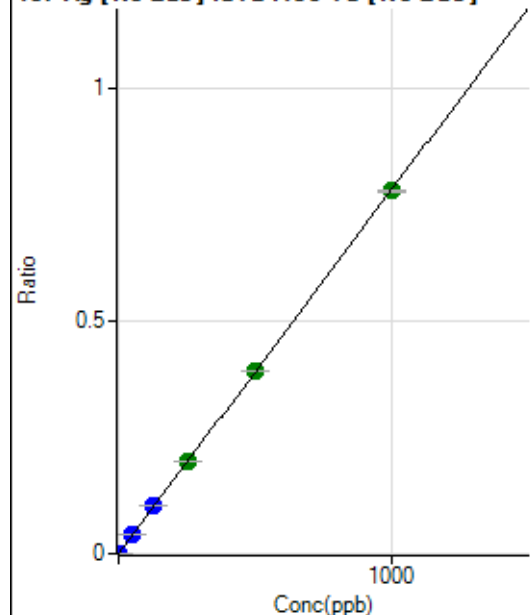
$$R = 1.0000$$

$$DL = 1.273$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	161.12	0.0000	P	8.0
2	☐	0.100					
3	☐	1.000	0.978	15803.87	0.0008	P	2.1
4	☐	50.000	53.935	861371.33	0.0422	P	2.3
5	☐	125.000	130.881	2114689.43	0.1025	P	1.1
6	☐	250.000	252.781	4036750.70	0.1979	A	0.5
7	☐	500.000	502.362	8202439.77	0.3933	A	0.1
8	☐	1000.000	997.192	16434922.42	0.7807	A	0.6
9	☐			1747.40	0.0001	P	12.5

$$y = 7.8288\text{E-}004 * x + 7.8109\text{E-}006$$

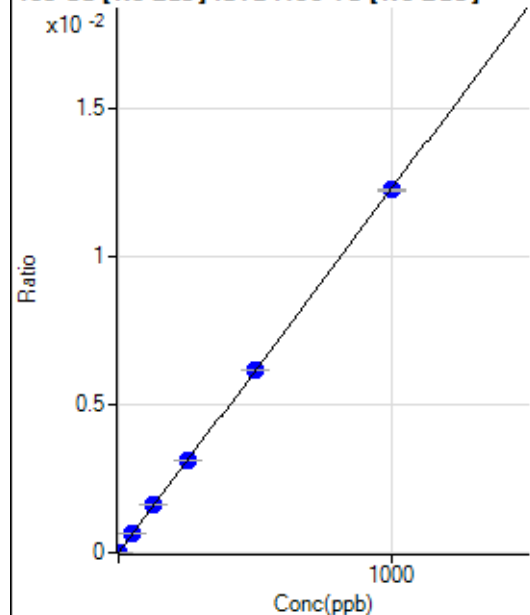
$$R = 1.0000$$

$$DL = 0.0024$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23.61	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	0.885	245.84	0.0000	P	11.2
4	☐	50.000	53.918	13549.78	0.0007	P	1.7
5	☐	125.000	131.973	33517.62	0.0016	P	1.5
6	☐	250.000	254.722	63921.44	0.0031	P	0.8
7	☐	500.000	501.999	128782.78	0.0062	P	0.9
8	☐	1000.000	996.752	258087.94	0.0123	P	0.8
9	☐			79.17	0.0000	P	29.4

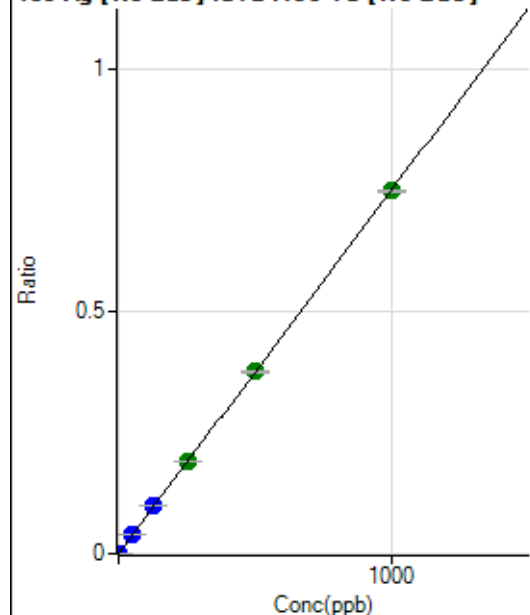
$$y = 1.2298\text{E-}005 * x + 1.1445\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.05696$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	44.8
2	☐	0.100					
3	☐	1.000	0.997	15342.36	0.0008	P	0.8
4	☐	50.000	53.772	822731.57	0.0403	P	2.7
5	☐	125.000	130.494	2020244.38	0.0979	P	0.4
6	☐	250.000	254.022	3886945.88	0.1906	A	0.2
7	☐	500.000	500.032	7822904.43	0.3751	A	0.6
8	☐	1000.000	998.103	15761929.87	0.7487	A	0.4
9	☐			1502.92	0.0001	P	7.4

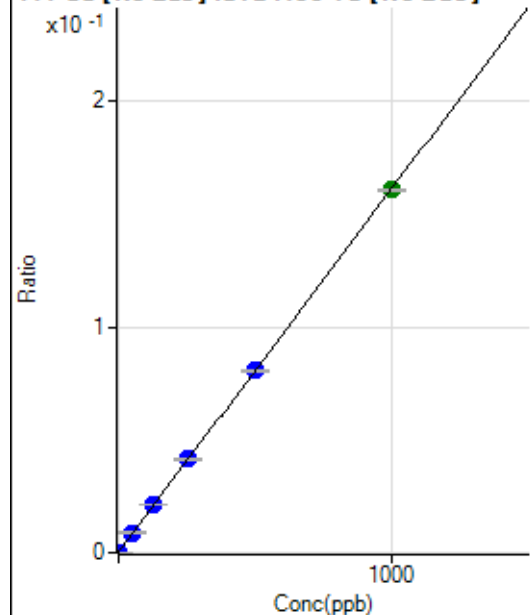
$$y = 7.5014\text{E-}004 * x + 3.2295\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.00578$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5095.23	0.0002	P	2.2
2	☐	0.100					
3	☐	1.000	1.041	8467.58	0.0004	P	0.9
4	☐	50.000	53.379	180160.66	0.0088	P	3.0
5	☐	125.000	132.030	443412.96	0.0215	P	0.7
6	☐	250.000	256.362	846269.77	0.0415	P	0.9
7	☐	500.000	499.976	1682548.83	0.0807	P	0.5
8	☐	1000.000	997.374	3382824.39	0.1607	A	0.4
9	☐			5924.92	0.0003	P	1.4

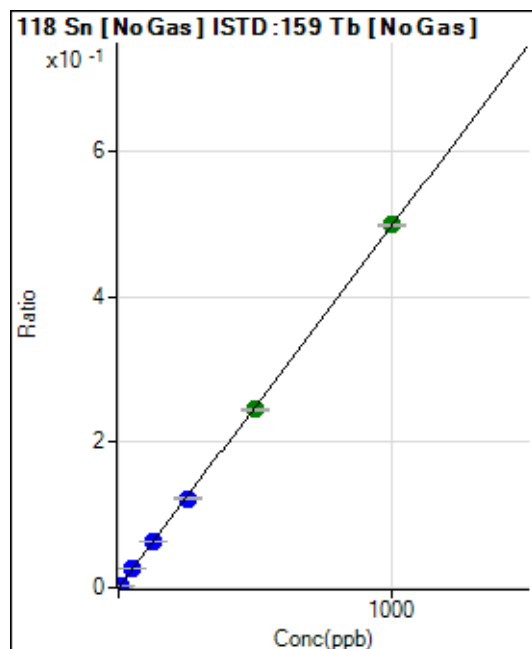
$$y = 1.6087\text{E-}004 * x + 2.4701\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.102$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2139.16	0.0001	P	3.5
2	☐	0.500					
3	☐	5.000	4.844	51369.76	0.0025	P	1.0
4	☐	50.000	51.621	526084.76	0.0258	P	1.8
5	☐	125.000	126.485	1301045.05	0.0630	P	1.2
6	☐	250.000	247.011	2509379.53	0.1230	P	0.2
7	☐	500.000	493.938	5128392.04	0.2459	A	1.1
8	☐	1000.000	1003.513	10514939.99	0.4995	A	0.2
9	☐			11627.55	0.0006	P	2.3

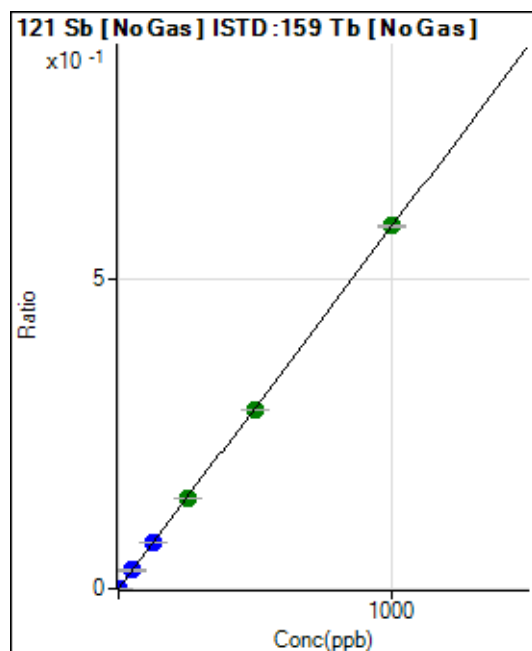
$$y = 4.9763\text{E-}004 * x + 1.0370\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.02209$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	44.6
2	☐	0.200					
3	☐	2.000	1.882	22588.43	0.0011	P	0.4
4	☐	50.000	50.938	607947.75	0.0298	P	2.1
5	☐	125.000	126.017	1521591.63	0.0737	P	1.0
6	☐	250.000	248.358	2964027.13	0.1453	A	0.5
7	☐	500.000	495.449	6045454.35	0.2899	A	0.3
8	☐	1000.000	1002.512	12347575.71	0.5865	A	0.6
9	☐			19656.13	0.0010	P	0.8

$$y = 5.8506\text{E-}004 * x + 4.3125\text{E-}006$$

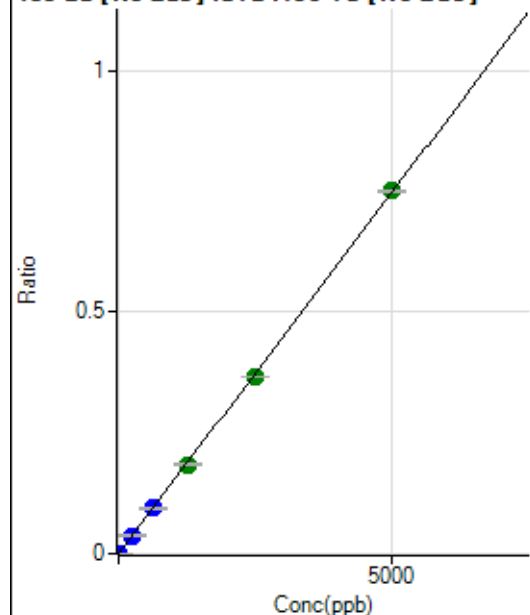
$$R = 1.0000$$

$$DL = 0.009867$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.45	0.0000	P	28.3
2	☐	1.000					
3	☐	10.000	9.498	29056.28	0.0014	P	1.9
4	☐	250.000	252.712	770607.48	0.0378	P	2.5
5	☐	625.000	626.781	1933850.67	0.0937	P	0.6
6	☐	1250.000	1238.679	3777335.20	0.1852	A	0.6
7	☐	2500.000	2452.727	7647492.01	0.3667	A	0.4
8	☐	5000.000	5026.109	15818503.48	0.7514	A	0.6
9	☐			2272.52	0.0001	P	15.0

$$y = 1.4950\text{E-}004 * x + 2.1531\text{E-}006$$

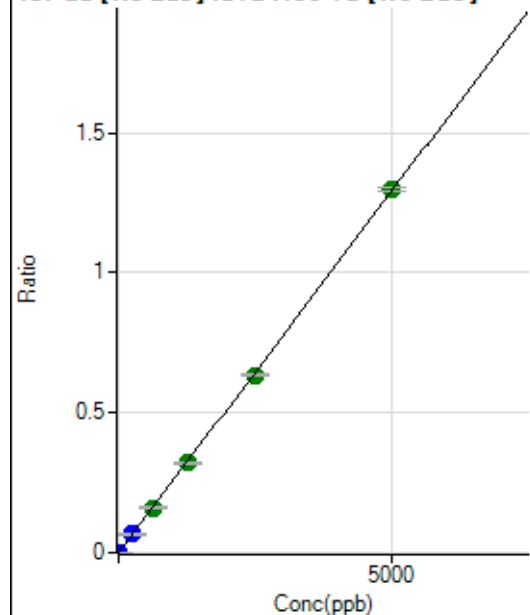
$$R = 0.9999$$

$$DL = 0.01223$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0000	P	65.3
2	☐	1.000					
3	☐	10.000	9.607	50727.10	0.0025	P	1.9
4	☐	250.000	254.343	1338893.22	0.0656	P	2.1
5	☐	625.000	624.452	3325871.78	0.1612	A	0.7
6	☐	1250.000	1238.619	6520225.97	0.3197	A	0.5
7	☐	2500.000	2460.352	13242414.53	0.6350	A	0.4
8	☐	5000.000	5022.521	27286890.54	1.2962	A	0.9
9	☐			4117.52	0.0002	P	4.9

$$y = 2.5807\text{E-}004 * x + 3.4974\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.02655$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			8.89		P	114.
4	☐			40.00		P	44.1
5	☐			144.45		P	14.1
6	☐			328.90		P	10.0
7	☐			684.48		P	4.9
8	☐			1233.44		P	4.2
9	☐			168.90		P	6.0

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			8.89		P	43.3
5	☐			11.11		P	34.6
6	☐			24.45		P	43.8
7	☐			67.78		P	5.7
8	☐			133.34		P	28.8
9	☐			58.89		P	13.1

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			8.33		P	100.
4	☐			13.89		P	91.6
5	☐			55.56		P	37.8
6	☐			63.89		P	60.2
7	☐			163.89		P	12.8
8	☐			283.35		P	25.5
9	☐			152.79		P	15.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			7.78		P	24.7
4	☐			26.67		P	0.0
5	☐			35.56		P	27.1
6	☐			61.11		P	12.6
7	☐			118.89		P	21.4
8	☐			253.34		P	10.5
9	☐			75.56		P	6.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			161.12		P	6.0
2	☐						
3	☐			163.90		P	10.6
4	☐			188.90		P	19.9
5	☐			200.01		P	7.2
6	☐			172.23		P	7.4
7	☐			175.01		P	23.8
8	☐			266.68		P	34.8
9	☐			330.58		P	12.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			327.79		P	4.2
2	☐						
3	☐			337.79		P	3.0
4	☐			331.12		P	20.7
5	☐			341.13		P	5.7
6	☐			326.68		P	5.7
7	☐			321.12		P	2.6
8	☐			338.90		P	15.4
9	☐			404.46		P	9.5

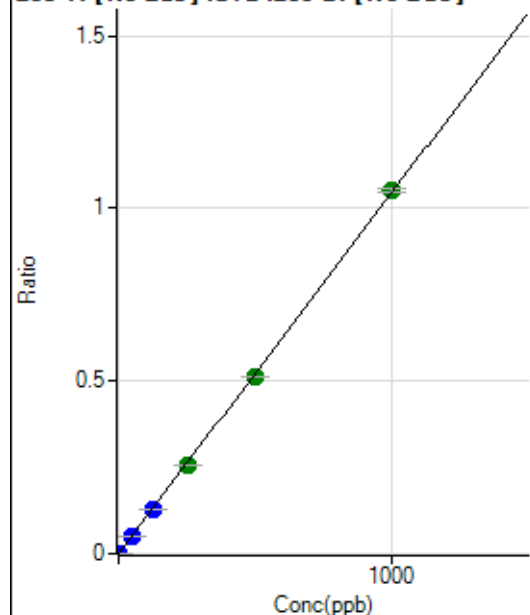
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.34		P	26.5
2	☐						
3	☐			66.67		P	25.0
4	☐			80.56		P	31.6
5	☐			41.67		P	20.0
6	☐			58.34		P	37.8
7	☐			94.45		P	81.5
8	☐			102.79		P	20.4
9	☐			66.67		P	12.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.56		P	23.6
2	☐						
3	☐			45.55		P	46.5
4	☐			30.00		P	40.1
5	☐			24.44		P	20.8
6	☐			34.44		P	24.3
7	☐			52.22		P	31.5
8	☐			48.89		P	30.7
9	☐			45.56		P	22.4

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	40.0
2	☐	0.100					
3	☐	1.000	0.918	12131.00	0.0010	P	3.4
4	☐	50.000	49.157	638392.13	0.0513	P	3.1
5	☐	125.000	123.657	1620357.20	0.1291	P	0.9
6	☐	250.000	246.616	3206022.99	0.2574	A	0.2
7	☐	500.000	489.526	6398219.07	0.5110	A	0.4
8	☐	1000.000	1006.293	12889508.71	1.0503	A	1.0
9	☐			4806.65	0.0004	P	2.5

$$y = 0.0010 * x + 5.1360E-006$$

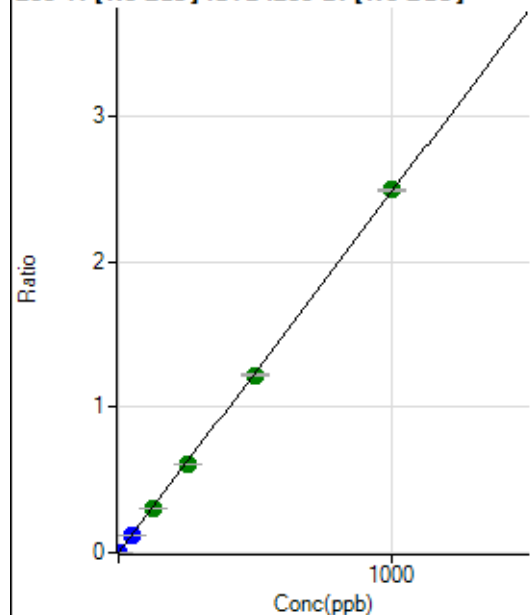
$$R = 0.9999$$

$$DL = 0.005898$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	5.6
2	☐	0.100					
3	☐	1.000	0.920	28887.91	0.0023	P	1.0
4	☐	50.000	49.368	1523983.74	0.1225	P	3.3
5	☐	125.000	122.779	3824390.23	0.3046	A	0.5
6	☐	250.000	246.744	7624875.35	0.6122	A	0.1
7	☐	500.000	491.721	15277096.52	1.2200	A	0.5
8	☐	1000.000	1005.263	30608321.52	2.4942	A	0.8
9	☐			11572.46	0.0011	P	5.8

$$y = 0.0025 * x + 1.2056E-005$$

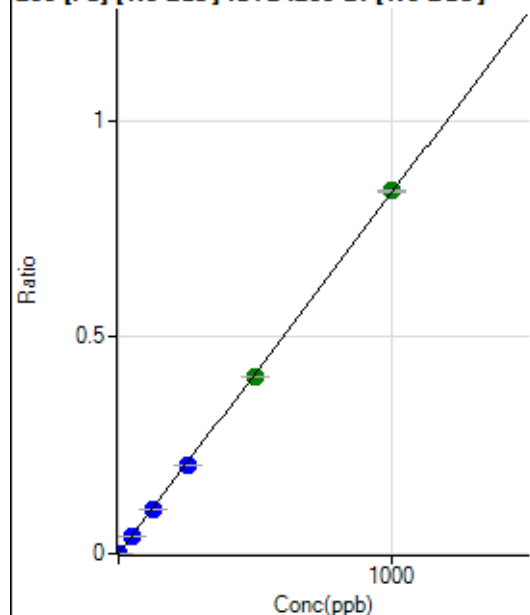
$$R = 0.9999$$

$$DL = 0.0008221$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	450.02	0.0000	P	6.1
2	☐	0.100					
3	☐	1.000	0.917	10076.32	0.0008	P	1.4
4	☐	50.000	49.040	508843.80	0.0409	P	3.5
5	☐	125.000	122.995	1287184.79	0.1025	P	0.8
6	☐	250.000	244.708	2540316.61	0.2040	P	0.2
7	☐	500.000	491.661	5131122.45	0.4098	A	0.4
8	☐	1000.000	1005.791	10286755.09	0.8382	A	0.5
9	☐			16395.76	0.0015	P	1.6

$$y = 8.3336\text{E-}004 * x + 3.6164\text{E-}005$$

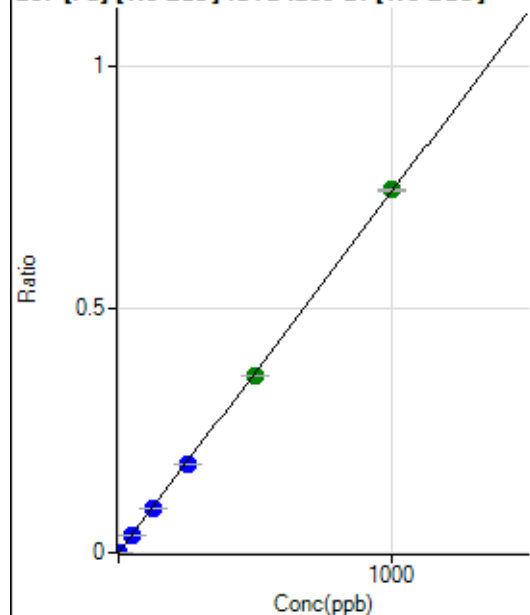
$$R = 0.9999$$

$$DL = 0.007936$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	362.98	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.931	9042.24	0.0007	P	0.9
4	☐	50.000	49.025	451503.59	0.0363	P	4.0
5	☐	125.000	123.262	1145141.05	0.0912	P	1.0
6	☐	250.000	244.420	2252461.41	0.1809	P	0.6
7	☐	500.000	491.367	4552272.93	0.3635	A	0.5
8	☐	1000.000	1005.977	9133540.02	0.7443	A	0.3
9	☐			13709.30	0.0013	P	2.1

$$y = 7.3980\text{E-}004 * x + 2.9173\text{E-}005$$

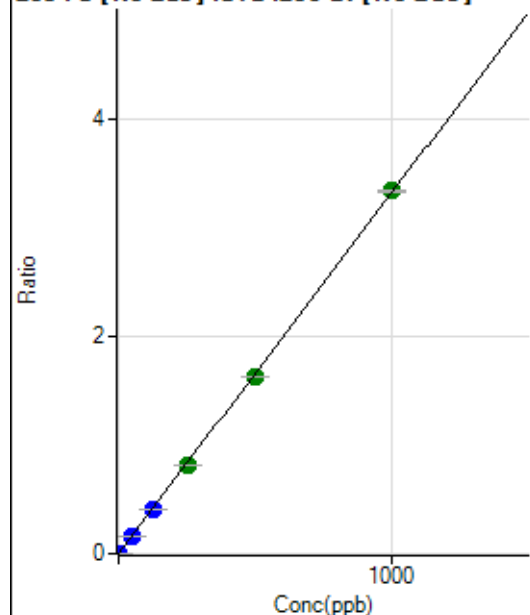
$$R = 0.9999$$

$$DL = 0.01472$$

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	1611.20	0.0001	P	4.3
2	☐	0.100					
3	☐	1.000	0.933	40694.13	0.0032	P	0.7
4	☐	50.000	49.090	2031634.38	0.1633	P	3.2
5	☐	125.000	122.981	5133419.62	0.4089	P	0.8
6	☐	250.000	244.995	10144139.36	0.8145	A	0.5
7	☐	500.000	491.388	20454379.30	1.6335	A	0.4
8	☐	1000.000	1005.855	41032422.68	3.3435	A	0.2
9	☐			63538.69	0.0059	P	0.5

$$y = 0.0033 * x + 1.2949E-004$$

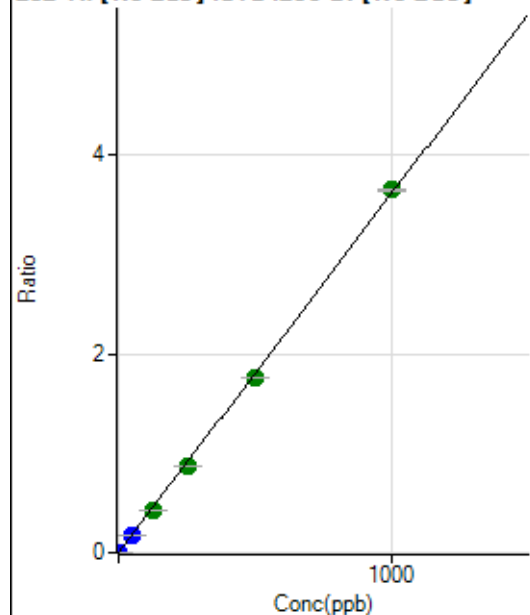
$$R = 0.9999$$

$$DL = 0.004972$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	164.82	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	0.873	39922.85	0.0032	P	0.7
4	☐	50.000	46.462	2090743.32	0.1680	P	2.6
5	☐	125.000	118.127	5363082.70	0.4272	A	0.2
6	☐	250.000	240.243	10821015.40	0.8688	A	0.6
7	☐	500.000	486.347	22024339.84	1.7588	A	0.2
8	☐	1000.000	1010.302	44837425.08	3.6536	A	0.7
9	☐			9275.83	0.0009	P	10.2

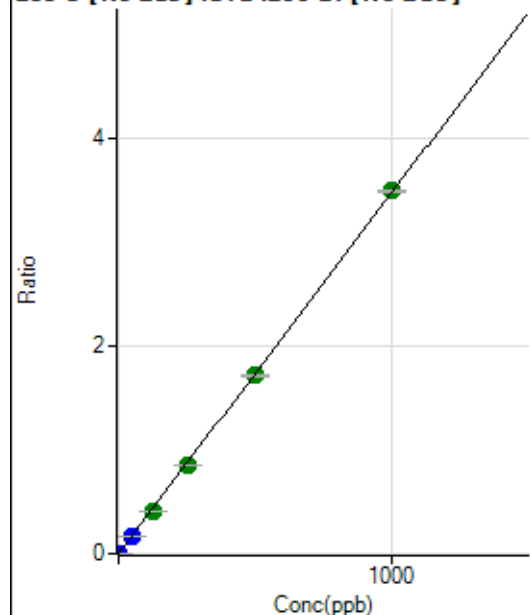
$$y = 0.0036 * x + 1.3247E-005$$

$$R = 0.9998$$

$$DL = 0.002049$$

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	197.23	0.0000	P	38.5
2	☐	0.100					
3	☐	1.000	0.907	39848.69	0.0032	P	1.1
4	☐	50.000	47.244	2041092.84	0.1641	P	3.2
5	☐	125.000	119.586	5213058.80	0.4153	A	0.5
6	☐	250.000	243.846	10545832.09	0.8467	A	0.7
7	☐	500.000	493.222	21445920.27	1.7126	A	0.4
8	☐	1000.000	1005.742	42857519.71	3.4923	A	0.5
9	☐			6896.58	0.0006	P	5.0

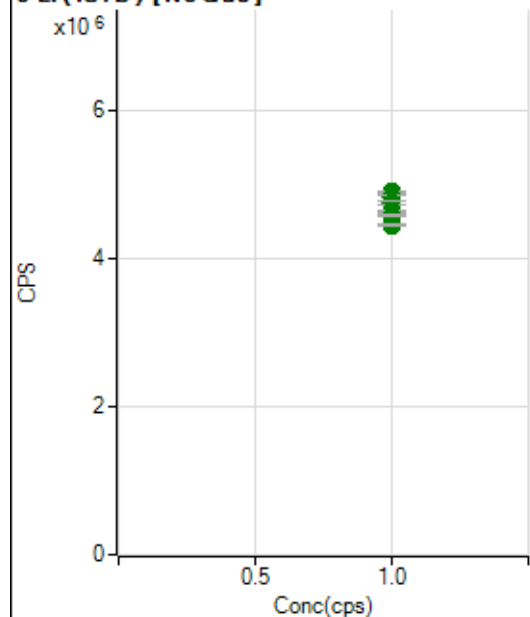
$$y = 0.0035 * x + 1.5855E-005$$

$$R = 0.9999$$

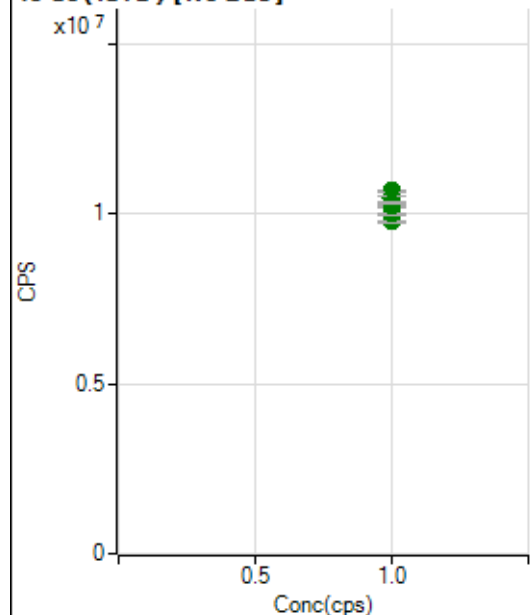
$$DL = 0.005268$$

Weight: <None>

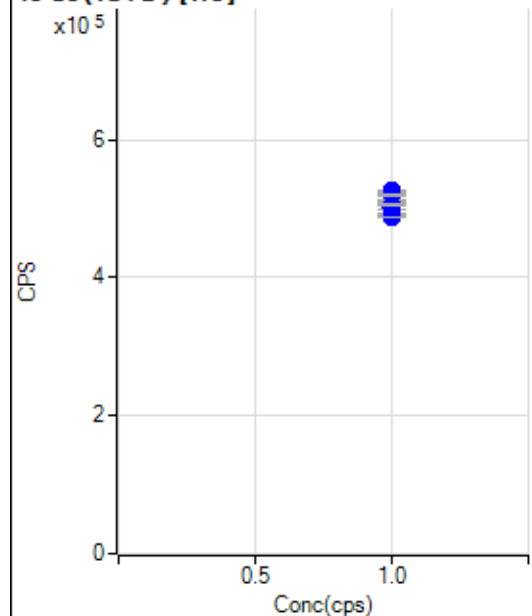
Min Conc: 0

6 Li (ISTD) [No Gas]

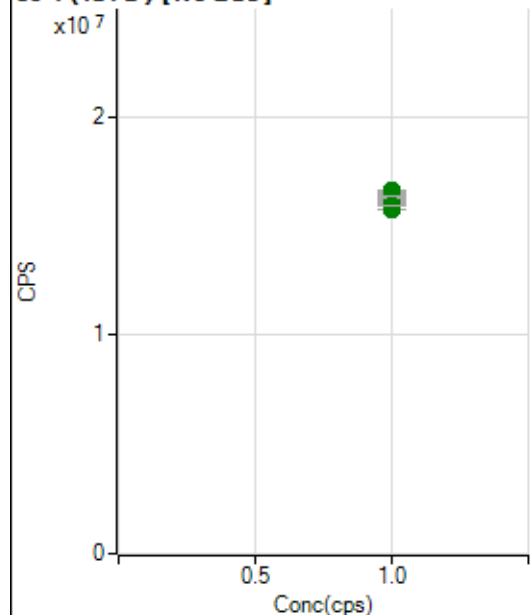
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4871921.39		A	0.3
2	☐	1.000					
3	☐	1.000		4901409.20		A	0.4
4	☐	1.000		4828916.53		A	1.7
5	☐	1.000		4755084.20		A	0.9
6	☐	1.000		4657015.14		A	0.3
7	☐	1.000		4637896.29		A	0.8
8	☐	1.000		4584250.11		A	0.7
9	☐	1.000		4446674.35		A	0.5

45 Sc (ISTD) [No Gas]

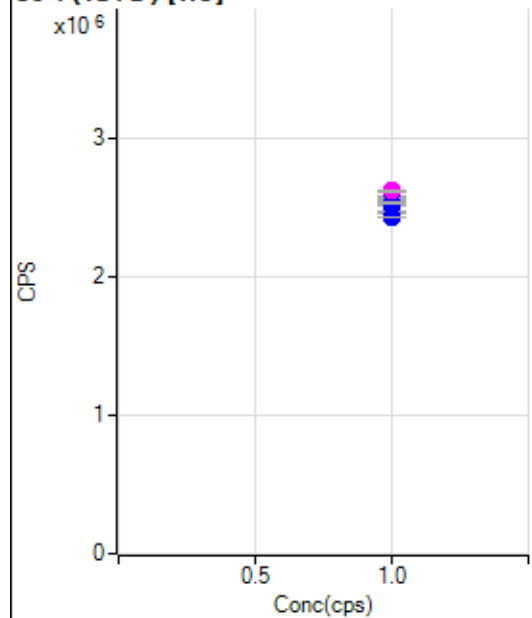
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10684619.77		A	0.2
2	☐	1.000					
3	☐	1.000		10645167.77		A	0.2
4	☐	1.000		10459925.75		A	1.8
5	☐	1.000		10236174.27		A	0.5
6	☐	1.000		9770937.20		A	0.5
7	☐	1.000		10006414.81		A	0.6
8	☐	1.000		10263309.43		A	0.3
9	☐	1.000		10327845.11		A	0.3

45 Sc (ISTD) [He]

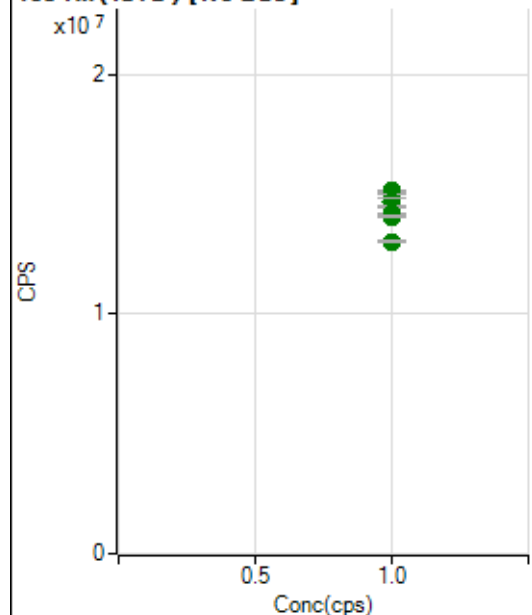
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		520412.64		P	0.3
2	☐	1.000					
3	☐	1.000		525746.32		P	0.2
4	☐	1.000		511394.82		P	0.9
5	☐	1.000		491658.73		P	0.3
6	☐	1.000		487552.72		P	0.2
7	☐	1.000		501621.90		P	0.6
8	☐	1.000		504792.98		P	0.5
9	☐	1.000		519719.81		P	0.6

89 Y (ISTD) [No Gas]

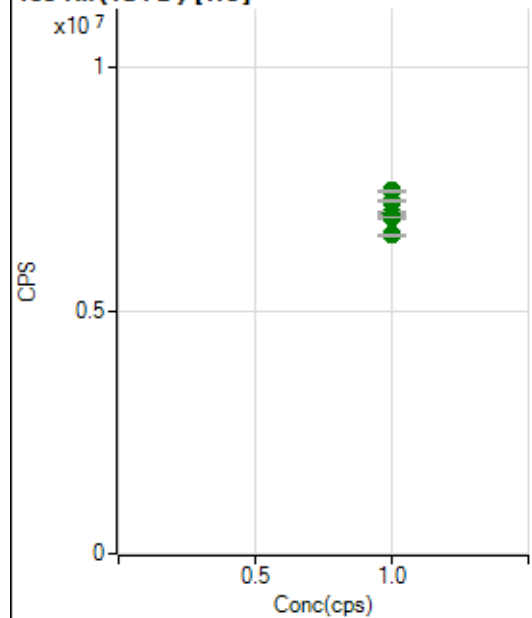
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16615518.23		A	0.2
2	☐	1.000					
3	☐	1.000		16486885.59		A	0.1
4	☐	1.000		16259174.62		A	2.5
5	☐	1.000		16167888.09		A	0.4
6	☐	1.000		15762550.18		A	0.2
7	☐	1.000		16204994.76		A	0.5
8	☐	1.000		16356441.14		A	0.4
9	☐	1.000		15969972.68		A	0.1

89 Y (ISTD) [He]

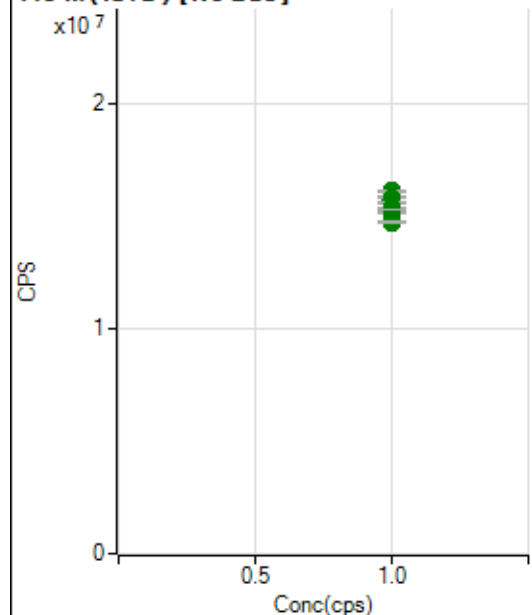
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2586815.31		P	0.2
2	☐	1.000					
3	☐	1.000		2616794.39		P	0.7
4	☐	1.000		2561005.83		P	0.5
5	☐	1.000		2469849.70		P	0.5
6	☐	1.000		2435789.77		P	0.0
7	☐	1.000		2525206.98		P	0.6
8	☐	1.000		2535048.54		P	0.6
9	☐	1.000		2622531.87		M	0.2

103 Rh (ISTD) [No Gas]

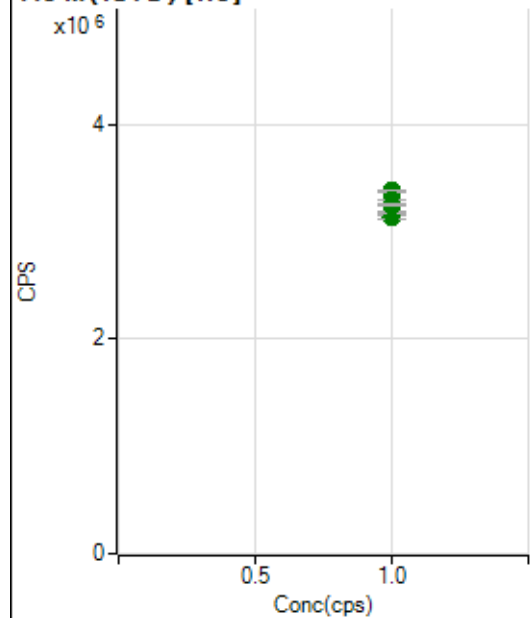
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15142519.78		A	0.4
2	☐	1.000					
3	☐	1.000		15032152.59		A	0.2
4	☐	1.000		14693802.07		A	2.2
5	☐	1.000		14461824.11		A	0.5
6	☐	1.000		14065799.79		A	0.4
7	☐	1.000		14190056.74		A	0.4
8	☐	1.000		14093199.27		A	0.3
9	☐	1.000		13010566.70		A	0.5

103 Rh (ISTD) [He]

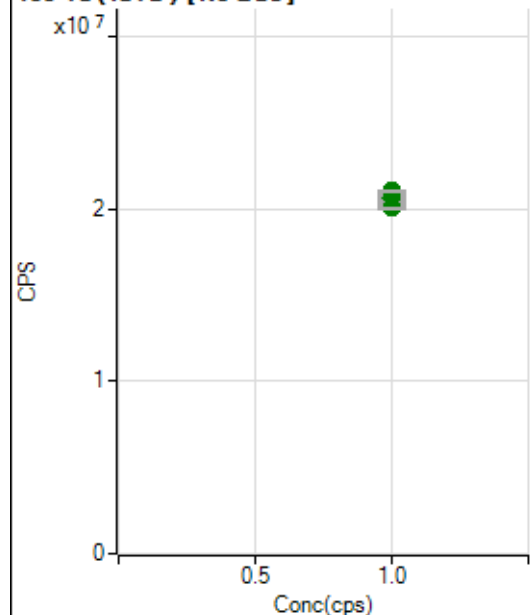
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7460162.04		A	0.0
2	☐	1.000					
3	☐	1.000		7459250.31		A	0.7
4	☐	1.000		7242885.24		A	0.5
5	☐	1.000		6997545.87		A	0.2
6	☐	1.000		6907653.79		A	0.2
7	☐	1.000		7001001.21		A	0.7
8	☐	1.000		6917475.32		A	0.2
9	☐	1.000		6555670.32		A	0.5

115 In (ISTD) [No Gas]

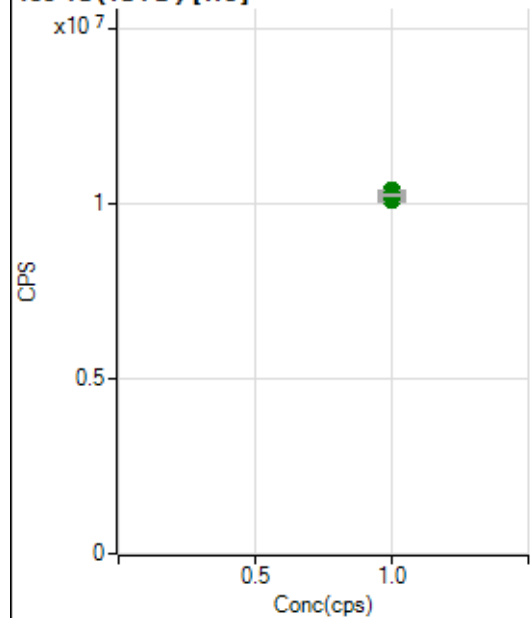
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16104284.80		A	0.3
2	☐	1.000					
3	☐	1.000		15825182.49		A	0.2
4	☐	1.000		15671515.10		A	1.9
5	☐	1.000		15592687.29		A	0.4
6	☐	1.000		15147256.84		A	0.6
7	☐	1.000		15366787.08		A	0.4
8	☐	1.000		15314294.86		A	0.1
9	☐	1.000		14706147.22		A	0.3

115 In (ISTD) [He]

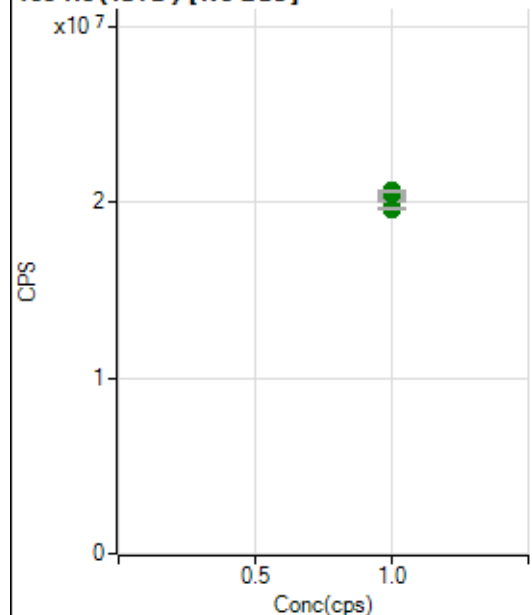
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3381844.93		A	0.3
2	☐	1.000					
3	☐	1.000		3382771.73		A	0.4
4	☐	1.000		3297509.15		A	0.4
5	☐	1.000		3175391.33		A	0.1
6	☐	1.000		3137618.26		A	0.6
7	☐	1.000		3191808.07		A	0.2
8	☐	1.000		3178499.26		A	0.5
9	☐	1.000		3249032.37		A	0.7

159 Tb (ISTD) [No Gas]

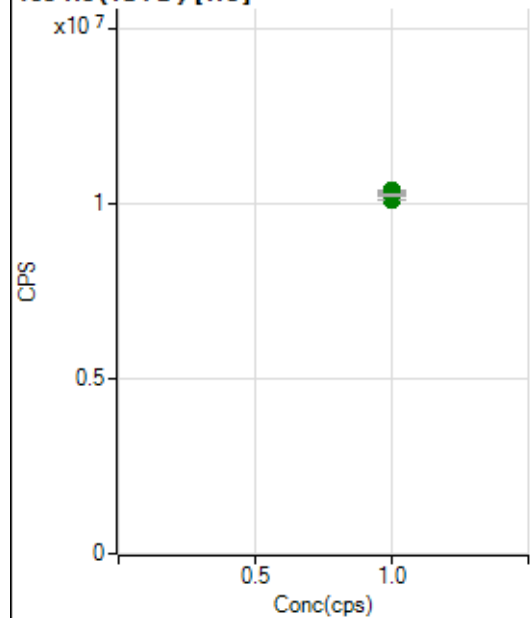
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20629005.67		A	0.4
2	☐	1.000					
3	☐	1.000		20431796.50		A	0.1
4	☐	1.000		20401953.86		A	1.9
5	☐	1.000		20637910.53		A	0.8
6	☐	1.000		20397884.00		A	0.7
7	☐	1.000		20855637.19		A	0.0
8	☐	1.000		21051925.38		A	0.2
9	☐	1.000		20036625.53		A	0.1

159 Tb (ISTD) [He]

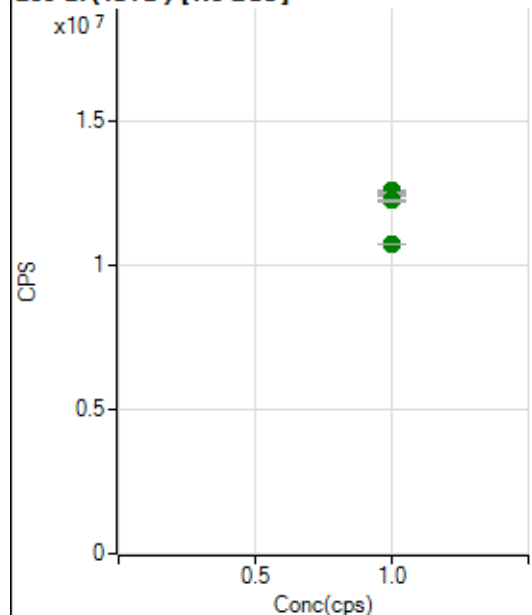
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10337311.10		A	0.5
2	☐	1.000					
3	☐	1.000		10232929.29		A	0.3
4	☐	1.000		10185836.58		A	0.3
5	☐	1.000		10076825.68		A	0.2
6	☐	1.000		10069991.31		A	0.1
7	☐	1.000		10311226.37		A	1.0
8	☐	1.000		10352981.65		A	0.3
9	☐	1.000		10222368.11		A	0.7

165 Ho (ISTD) [No Gas]

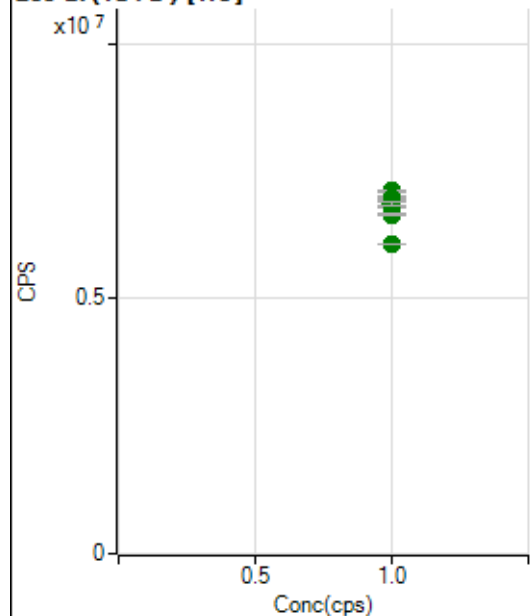
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20258979.97		A	0.5
2	☐	1.000					
3	☐	1.000		20036579.79		A	0.3
4	☐	1.000		20004725.62		A	2.4
5	☐	1.000		20363802.37		A	0.3
6	☐	1.000		20117787.78		A	0.8
7	☐	1.000		20510649.59		A	0.1
8	☐	1.000		20669143.17		A	0.2
9	☐	1.000		19644388.11		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10287033.60		A	0.2
2	☐	1.000					
3	☐	1.000		10294148.18		A	0.8
4	☐	1.000		10247503.32		A	0.3
5	☐	1.000		10133111.86		A	0.3
6	☐	1.000		10120309.36		A	0.4
7	☐	1.000		10380458.11		A	0.5
8	☐	1.000		10350184.15		A	0.2
9	☐	1.000		10269520.47		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12443305.65		A	0.1
2	☐	1.000					
3	☐	1.000		12594100.65		A	0.5
4	☐	1.000		12448742.18		A	3.0
5	☐	1.000		12553880.92		A	0.3
6	☐	1.000		12454690.51		A	0.3
7	☐	1.000		12522114.53		A	0.4
8	☐	1.000		12272275.93		A	0.7
9	☐	1.000		10737556.92		A	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7109204.48		A	0.7
2	☐	1.000					
3	☐	1.000		6978762.05		A	0.6
4	☐	1.000		6922250.80		A	0.7
5	☐	1.000		6817805.87		A	0.2
6	☐	1.000		6816929.20		A	0.6
7	☐	1.000		6852921.22		A	1.0
8	☐	1.000		6643609.27		A	0.2
9	☐	1.000		6066091.30		A	0.4

US EPA Tune Check Sample Report

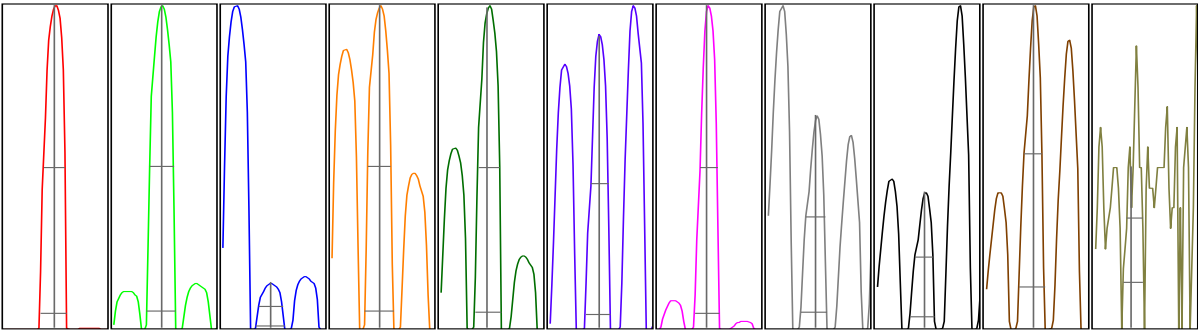
Batch Folder D:\ICP-MS Data\P7082918 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	18287	1.98	5.00	
24	757635	1.70	5.00	
25	105664	1.82	5.00	
26	120362	1.73	5.00	
59	138142	1.58	5.00	
113	16893	1.18	5.00	
115	204006	2.58	5.00	
206	48573	1.75	5.00	
207	44894	2.11	5.00	
208	103022	1.57	5.00	
220	0	27.79		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	17660	18309	18475	18423	18569
24	735421	759522	760977	763772	768483
25	102385	105552	106402	107056	106922
26	116823	120289	121079	121728	121889
59	134367	138453	138746	139947	139195
113	16848	17196	16962	16797	16664
115	208945	208601	205335	200094	197053
206	47110	48591	48986	48968	49212
207	43242	45040	45158	45462	45566
208	100381	102932	103168	104044	104586
220	0	0	0	0	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	29857	9.00	8.9 - 9.1		0.782	0.900	
24	1171849	23.95	23.9 - 24.1		0.833	0.900	
25	164890	24.95	24.9 - 25.1		0.832	0.900	
26	190857	25.95	25.9 - 26.1		0.827	0.900	
59	230075	58.90	58.9 - 59.1		0.780	0.900	
113	32971	113.00	112.9 - 113.1		0.728	0.900	
115	407220	114.95	114.9 - 115.1		0.721	0.900	
206	95093	205.95	205.9 - 206.1		0.750	0.900	
207	86394	206.95	206.9 - 207.1		0.710	0.900	
208	204037	207.95	207.9 - 208.1		0.730	0.900	
220	0	219.65	-		0.589		

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	7.9	V	Deflect	14.4	V
Extract 2	-150.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	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 (Mean)	RSD% (Actual)	RSD% (Required)
59	36709	1.45	
89	63182	1.40	
205	40464	0.91	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	36773	37052	36060	36297	37361
89	63695	63355	62363	62206	64293
205	40454	40718	39894	40406	40845

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	7.4	V	Deflect	1.6	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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 : LB97652 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 12:24:09 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.16	-0.10	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	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	11-1	0.02	-0.05	0.04	0.00	N/A	ppb
Boron	10-1	0.16	-0.02	-0.14	0.00	N/A	ppb
Cadmium	106-1	0.42	0.01	-0.43	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	111-1	0.04	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	0.14	0.33	-0.47	0.00	N/A	ppb
Calcium	44-1	-0.82	-0.03	0.85	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	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	-0.03	0.07	-0.03	0.00	N/A	ppb
Iron	57-2	0.45	-0.11	-0.34	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.06	-0.06	-0.01	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:24:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
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	0.00	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	3.90	-0.68	6.23	3.15	111.58	ppb
Potassium	39-2	-1.39	1.55	-0.16	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	0.08	0.00	0.00	N/A	ppb
Selenium	82-1	0.27	0.02	-0.29	0.00	N/A	ppb
Silicon	28-1	-0.01	0.15	-0.14	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	-0.26	-0.04	0.30	0.00	N/A	ppb
Strontium	86-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-83.33	-62.26	-52.80	-66.13		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
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	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	-0.05	0.03	0.00	N/A	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:24:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 12:32:32 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.57	19.44	17.98	18.00	7.98	ppb
Antimony	121-1	1.89	1.88	1.88	1.88	0.41	ppb
Arsenic	75-2	0.91	0.96	1.06	0.97	7.84	ppb
Barium	135-1	9.40	9.39	9.70	9.50	1.87	ppb
Barium	137-1	9.77	9.40	9.65	9.61	1.92	ppb
Beryllium	9-1	1.01	0.92	1.00	0.98	5.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	11-1	22.92	23.75	23.54	23.40	1.83	ppb
Boron	10-1	23.00	21.99	23.20	22.73	2.86	ppb
Cadmium	106-1	1.29	2.40	1.82	1.84	30.49	ppb
Cadmium	108-1	0.78	0.87	1.00	0.89	12.33	ppb
Cadmium	111-1	1.05	1.06	1.01	1.04	2.33	ppb
Calcium	43-1	432.90	446.55	459.84	446.43	3.02	ppb
Calcium	44-1	449.82	443.91	443.05	445.59	0.83	ppb
Chromium	52-2	2.05	2.04	1.92	2.00	3.66	ppb
Cobalt	59-2	0.97	0.95	0.99	0.97	2.42	ppb
Copper	63-2	1.97	2.00	2.01	1.99	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	49.35	49.42	48.78	49.18	0.72	ppb
Iron	57-2	53.75	52.24	53.85	53.28	1.69	ppb
Lead	207-1	0.93	0.93	0.94	0.93	0.94	ppb
Lead	208-1	0.93	0.94	0.93	0.93	0.72	ppb
Lead	206-1	0.90	0.92	0.93	0.92	1.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	483.10	474.45	482.80	480.11	1.02	ppb
Manganese	55-2	1.01	0.94	0.90	0.95	5.40	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:32:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.74	4.65	4.62	4.67	1.28	ppb
Molybdenum	98-1	4.59	4.60	4.76	4.65	2.05	ppb
Molybdenum	94-1	4.73	4.84	4.71	4.76	1.43	ppb
Molybdenum	95-1	4.51	4.69	4.72	4.64	2.38	ppb
Molybdenum	96-1	4.82	4.60	4.76	4.73	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.09	1.05	1.09	3.52	ppb
Phosphorus	31-2	8.03	-6.83	-10.65	-3.15		ppb
Potassium	39-2	458.57	452.37	450.08	453.67	0.97	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	6.22	4.93	5.64	5.60	11.61	ppb
Selenium	78-2	5.09	5.52	5.17	5.26	4.32	ppb
Selenium	82-1	4.79	5.05	4.73	4.86	3.52	ppb
Silicon	28-1	16.47	16.50	16.45	16.47	0.17	ppb
Silver	109-1	1.00	0.99	1.01	1.00	0.80	ppb
Silver	107-1	1.00	0.96	0.98	0.98	2.13	ppb
Sodium	23-2	480.49	480.64	478.02	479.72	0.31	ppb
Strontium	86-1	0.90	0.91	0.96	0.92	3.27	ppb
Strontium	88-1	0.93	0.99	0.95	0.96	2.90	ppb
Sulfur	34-1	65.89	90.75	41.75	66.13	37.05	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.95	0.89	0.91	0.92	3.40	ppb
Thallium	205-1	0.91	0.92	0.93	0.92	0.98	ppb
Thorium	232-1	0.88	0.87	0.87	0.87	0.71	ppb
Tin	118-1	4.88	4.79	4.87	4.84	1.02	ppb
Titanium	47-1	4.80	4.72	4.88	4.80	1.64	ppb
Uranium	238-1	0.90	0.90	0.92	0.91	1.15	ppb
Vanadium	51-2	4.59	4.64	4.61	4.61	0.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	1.99	2.03	2.18	2.07	4.90	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:32:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.93	0.97	0.96	0.95	1.85	ppb
Zirconium	91-1	0.95	0.92	0.93	0.94	1.34	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:36:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	988.87	983.76	975.87	982.84	0.67	ppb
Antimony	121-1	52.10	50.05	50.67	50.94	2.07	ppb
Arsenic	75-2	50.19	49.53	50.69	50.14	1.17	ppb
Barium	135-1	259.06	246.44	252.64	252.71	2.50	ppb
Barium	137-1	260.00	249.66	253.37	254.34	2.06	ppb
Beryllium	9-1	53.44	51.47	51.96	52.29	1.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	11-1	50.36	50.54	50.44	50.45	0.18	ppb
Boron	10-1	51.07	49.65	52.08	50.94	2.40	ppb
Cadmium	106-1	53.60	51.29	53.75	52.88	2.60	ppb
Cadmium	108-1	54.59	52.87	54.30	53.92	1.71	ppb
Cadmium	111-1	55.12	51.89	53.12	53.38	3.05	ppb
Calcium	43-1	5011.36	4841.53	4806.75	4886.55	2.24	ppb
Calcium	44-1	4935.62	4751.97	4776.06	4821.21	2.07	ppb
Chromium	52-2	50.25	50.19	49.78	50.08	0.51	ppb
Cobalt	59-2	51.10	51.07	50.48	50.88	0.68	ppb
Copper	63-2	103.74	105.42	104.04	104.40	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	2543.12	2541.40	2505.84	2530.12	0.83	ppb
Iron	57-2	2602.53	2616.22	2558.14	2592.30	1.17	ppb
Lead	207-1	51.27	48.12	47.68	49.02	3.99	ppb
Lead	208-1	50.87	48.30	48.09	49.09	3.16	ppb
Lead	206-1	51.00	48.28	47.84	49.04	3.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	5168.84	5179.52	5119.61	5155.99	0.62	ppb
Manganese	55-2	100.50	100.24	98.98	99.91	0.82	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:36:26	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	255.70	244.66	244.28	248.21	2.61	ppb
Molybdenum	98-1	257.24	242.61	246.08	248.64	3.07	ppb
Molybdenum	94-1	255.94	244.64	247.54	249.37	2.35	ppb
Molybdenum	95-1	257.84	245.63	247.85	250.44	2.60	ppb
Molybdenum	96-1	257.26	243.49	246.09	248.95	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.10	52.68	52.23	52.33	0.58	ppb
Phosphorus	31-2	1055.97	1023.35	1005.27	1028.20	2.50	ppb
Potassium	39-2	2399.97	2398.75	2366.67	2388.46	0.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	51.21	50.38	59.38	53.66	9.27	ppb
Selenium	78-2	51.47	52.04	55.14	52.88	3.73	ppb
Selenium	82-1	54.30	52.58	51.46	52.78	2.72	ppb
Silicon	28-1	65.32	61.54	61.88	62.91	3.32	ppb
Silver	109-1	55.31	52.41	53.60	53.77	2.71	ppb
Silver	107-1	55.34	53.02	53.44	53.93	2.29	ppb
Sodium	23-2	5079.09	5118.14	5067.94	5088.39	0.52	ppb
Strontium	86-1	52.03	49.28	49.77	50.36	2.91	ppb
Strontium	88-1	52.09	49.11	49.69	50.30	3.14	ppb
Sulfur	34-1	1518.31	1201.16	1220.97	1313.48	13.53	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	50.94	48.26	48.27	49.16	3.13	ppb
Thallium	205-1	51.24	48.46	48.41	49.37	3.28	ppb
Thorium	232-1	47.88	45.75	45.76	46.46	2.65	ppb
Tin	118-1	52.52	50.69	51.65	51.62	1.78	ppb
Titanium	47-1	258.50	249.16	247.21	251.62	2.40	ppb
Uranium	238-1	48.95	46.23	46.55	47.24	3.15	ppb
Vanadium	51-2	49.46	49.83	48.61	49.30	1.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	107.16	106.56	105.54	106.42	0.77	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:36:26	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.90	48.91	49.26	49.69	2.13	ppb
Zirconium	91-1	52.00	48.62	49.15	49.93	3.64	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:40:35	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2517.77	2523.96	2511.65	2517.80	0.24	ppb
Antimony	121-1	124.80	127.23	126.02	126.02	0.96	ppb
Arsenic	75-2	126.56	127.02	124.94	126.17	0.87	ppb
Barium	135-1	622.68	630.29	627.37	626.78	0.61	ppb
Barium	137-1	619.57	627.88	625.91	624.45	0.70	ppb
Beryllium	9-1	129.54	129.93	128.68	129.38	0.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	11-1	122.90	127.74	127.05	125.90	2.08	ppb
Boron	10-1	125.61	128.61	127.44	127.22	1.19	ppb
Cadmium	106-1	135.27	131.74	130.01	132.34	2.02	ppb
Cadmium	108-1	130.49	134.23	131.20	131.97	1.51	ppb
Cadmium	111-1	131.01	132.91	132.17	132.03	0.72	ppb
Calcium	43-1	12183.55	12213.03	12212.87	12203.15	0.14	ppb
Calcium	44-1	11960.54	11921.88	11984.20	11955.54	0.26	ppb
Chromium	52-2	127.27	127.26	127.10	127.21	0.08	ppb
Cobalt	59-2	128.38	127.42	129.19	128.33	0.69	ppb
Copper	63-2	260.96	260.49	260.90	260.79	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	6477.45	6435.66	6412.02	6441.71	0.51	ppb
Iron	57-2	6588.88	6531.44	6599.52	6573.28	0.56	ppb
Lead	207-1	122.18	123.07	124.54	123.26	0.97	ppb
Lead	208-1	121.92	123.08	123.95	122.98	0.83	ppb
Lead	206-1	121.88	123.90	123.20	122.99	0.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	13210.10	13101.55	13109.19	13140.28	0.46	ppb
Manganese	55-2	255.08	252.75	254.77	254.20	0.50	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:40:35	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	613.60	615.46	617.19	615.42	0.29	ppb
Molybdenum	98-1	616.00	618.47	619.39	617.95	0.28	ppb
Molybdenum	94-1	615.81	611.83	613.56	613.74	0.32	ppb
Molybdenum	95-1	620.19	619.86	615.30	618.45	0.44	ppb
Molybdenum	96-1	622.45	617.59	620.28	620.11	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.79	130.84	131.46	131.36	0.37	ppb
Phosphorus	31-2	2497.56	2589.42	2522.79	2536.59	1.87	ppb
Potassium	39-2	5992.97	5995.69	6008.24	5998.97	0.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	128.09	142.66	118.21	129.66	9.49	ppb
Selenium	78-2	133.49	130.44	129.41	131.12	1.62	ppb
Selenium	82-1	130.31	132.27	131.87	131.48	0.79	ppb
Silicon	28-1	151.51	150.10	151.31	150.97	0.50	ppb
Silver	109-1	129.90	131.04	130.55	130.49	0.44	ppb
Silver	107-1	129.71	132.41	130.52	130.88	1.06	ppb
Sodium	23-2	13075.77	13017.63	12920.27	13004.56	0.60	ppb
Strontium	86-1	124.19	125.15	126.64	125.33	0.99	ppb
Strontium	88-1	123.63	124.08	124.15	123.95	0.23	ppb
Sulfur	34-1	2708.83	2576.32	2582.65	2622.60	2.85	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	122.54	124.77	123.66	123.66	0.90	ppb
Thallium	205-1	122.13	123.29	122.92	122.78	0.48	ppb
Thorium	232-1	117.92	118.15	118.31	118.13	0.17	ppb
Tin	118-1	125.44	128.28	125.74	126.48	1.23	ppb
Titanium	47-1	628.85	626.35	629.31	628.17	0.25	ppb
Uranium	238-1	118.99	119.68	120.09	119.59	0.47	ppb
Vanadium	51-2	125.35	125.16	126.05	125.52	0.37	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	269.17	267.12	268.43	268.24	0.39	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:40:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	124.06	123.73	124.41	124.07	0.28	ppb
Zirconium	91-1	123.24	123.96	123.67	123.62	0.29	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:44:23	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4934.52	5003.31	4984.58	4974.14	0.72	ppb
Antimony	121-1	249.08	246.90	249.10	248.36	0.51	ppb
Arsenic	75-2	251.94	253.54	253.65	253.04	0.38	ppb
Barium	135-1	1234.23	1246.77	1235.03	1238.68	0.57	ppb
Barium	137-1	1242.16	1242.08	1231.63	1238.62	0.49	ppb
Beryllium	9-1	253.58	251.79	251.91	252.43	0.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	11-1	243.24	245.72	250.06	246.34	1.40	ppb
Boron	10-1	241.83	245.46	251.33	246.21	1.95	ppb
Cadmium	106-1	253.26	253.36	255.35	253.99	0.46	ppb
Cadmium	108-1	254.94	256.62	252.60	254.72	0.79	ppb
Cadmium	111-1	253.97	256.38	258.73	256.36	0.93	ppb
Calcium	43-1	24503.76	24218.73	24503.73	24408.74	0.67	ppb
Calcium	44-1	24210.18	23970.70	24102.90	24094.59	0.50	ppb
Chromium	52-2	249.84	251.75	252.80	251.46	0.60	ppb
Cobalt	59-2	252.92	254.38	254.33	253.88	0.33	ppb
Copper	63-2	510.80	511.50	512.65	511.65	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	12761.82	12679.09	12692.53	12711.15	0.35	ppb
Iron	57-2	13022.06	13012.33	12970.48	13001.63	0.21	ppb
Lead	207-1	242.85	244.70	245.71	244.42	0.59	ppb
Lead	208-1	243.56	245.20	246.22	244.99	0.55	ppb
Lead	206-1	244.38	245.13	244.61	244.71	0.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	25828.62	26049.22	26171.65	26016.50	0.67	ppb
Manganese	55-2	501.39	504.81	500.96	502.39	0.42	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:44:23	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1233.39	1235.77	1243.67	1237.61	0.43	ppb
Molybdenum	98-1	1236.18	1232.96	1241.48	1236.87	0.35	ppb
Molybdenum	94-1	1234.99	1235.11	1239.51	1236.53	0.21	ppb
Molybdenum	95-1	1239.79	1236.58	1246.24	1240.87	0.40	ppb
Molybdenum	96-1	1237.15	1241.26	1245.04	1241.15	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.03	257.15	261.16	258.78	0.81	ppb
Phosphorus	31-2	4991.15	5139.50	4997.96	5042.87	1.66	ppb
Potassium	39-2	11844.12	11851.09	11912.45	11869.22	0.32	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	77-2	250.40	269.69	254.66	258.25	3.92	ppb
Selenium	78-2	251.88	258.08	259.74	256.57	1.61	ppb
Selenium	82-1	257.73	257.33	256.44	257.17	0.26	ppb
Silicon	28-1	258.72	255.99	259.43	258.05	0.70	ppb
Silver	109-1	254.39	253.45	254.23	254.02	0.20	ppb
Silver	107-1	253.17	253.79	251.38	252.78	0.49	ppb
Sodium	23-2	25795.25	25900.85	25758.83	25818.31	0.29	ppb
Strontium	86-1	249.15	249.29	251.13	249.86	0.44	ppb
Strontium	88-1	246.61	247.80	249.24	247.88	0.53	ppb
Sulfur	34-1	4786.07	4518.90	4601.64	4635.54	2.95	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	246.09	247.06	246.70	246.62	0.20	ppb
Thallium	205-1	247.03	246.78	246.42	246.74	0.12	ppb
Thorium	232-1	239.60	239.32	241.80	240.24	0.57	ppb
Tin	118-1	246.68	247.68	246.67	247.01	0.24	ppb
Titanium	47-1	1234.38	1240.25	1254.52	1243.05	0.83	ppb
Uranium	238-1	243.24	242.63	245.67	243.85	0.66	ppb
Vanadium	51-2	250.71	248.64	250.08	249.81	0.42	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	525.12	529.08	525.87	526.69	0.40	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:44:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	246.93	245.70	246.84	246.49	0.28	ppb
Zirconium	91-1	245.23	244.92	248.15	246.10	0.72	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:48:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9856.98	9755.20	9762.23	9791.47	0.58	ppb
Antimony	121-1	495.21	497.14	493.99	495.45	0.32	ppb
Arsenic	75-2	496.86	506.62	500.24	501.24	0.99	ppb
Barium	135-1	2453.20	2461.89	2443.09	2452.73	0.38	ppb
Barium	137-1	2449.36	2467.52	2464.17	2460.35	0.39	ppb
Beryllium	9-1	498.06	495.08	502.18	498.44	0.72	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	11-1	492.71	493.53	505.97	497.40	1.49	ppb
Boron	10-1	486.96	487.65	505.83	493.48	2.17	ppb
Cadmium	106-1	505.37	502.01	502.66	503.35	0.35	ppb
Cadmium	108-1	497.47	506.41	502.11	502.00	0.89	ppb
Cadmium	111-1	498.15	498.67	503.11	499.98	0.54	ppb
Calcium	43-1	47852.86	48417.62	48564.61	48278.36	0.78	ppb
Calcium	44-1	47784.48	48133.24	48060.20	47992.64	0.38	ppb
Chromium	52-2	495.00	493.59	498.10	495.57	0.47	ppb
Cobalt	59-2	495.58	500.11	496.44	497.37	0.48	ppb
Copper	63-2	998.46	1009.07	1006.00	1004.51	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	25220.10	24806.92	25293.89	25106.97	1.05	ppb
Iron	57-2	25466.23	25627.66	25855.63	25649.84	0.76	ppb
Lead	207-1	491.46	488.96	493.68	491.37	0.48	ppb
Lead	208-1	490.69	489.72	493.76	491.39	0.43	ppb
Lead	206-1	489.49	492.39	493.10	491.66	0.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	51007.99	50914.54	51190.19	51037.57	0.27	ppb
Manganese	55-2	983.23	978.17	994.13	985.18	0.83	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:48:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2467.83	2463.81	2454.89	2462.18	0.27	ppb
Molybdenum	98-1	2465.32	2450.52	2461.60	2459.15	0.31	ppb
Molybdenum	94-1	2469.40	2461.77	2457.33	2462.84	0.25	ppb
Molybdenum	95-1	2478.56	2445.95	2461.90	2462.14	0.66	ppb
Molybdenum	96-1	2463.05	2460.78	2475.07	2466.30	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.70	511.89	508.57	508.05	0.81	ppb
Phosphorus	31-2	10134.49	10196.86	9927.79	10086.38	1.40	ppb
Potassium	39-2	23623.85	23735.54	23703.81	23687.73	0.24	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	502.27	515.97	535.25	517.83	3.20	ppb
Selenium	78-2	500.33	503.27	496.89	500.16	0.64	ppb
Selenium	82-1	499.77	501.55	504.85	502.06	0.51	ppb
Silicon	28-1	506.85	510.81	514.37	510.68	0.74	ppb
Silver	109-1	496.43	502.10	501.57	500.03	0.63	ppb
Silver	107-1	502.89	501.89	502.31	502.36	0.10	ppb
Sodium	23-2	51051.18	50659.83	50967.34	50892.78	0.40	ppb
Strontium	86-1	492.86	491.47	495.73	493.35	0.44	ppb
Strontium	88-1	496.20	490.60	498.00	494.93	0.78	ppb
Sulfur	34-1	9767.65	9538.72	9593.47	9633.28	1.24	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	489.26	487.81	491.51	489.53	0.38	ppb
Thallium	205-1	490.60	490.02	494.54	491.72	0.50	ppb
Thorium	232-1	485.88	487.63	485.53	486.35	0.23	ppb
Tin	118-1	488.58	499.20	494.03	493.94	1.08	ppb
Titanium	47-1	2453.77	2463.61	2495.37	2470.92	0.88	ppb
Uranium	238-1	495.08	493.71	490.88	493.22	0.44	ppb
Vanadium	51-2	492.68	495.13	495.58	494.46	0.32	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1014.50	1023.48	1034.36	1024.11	0.97	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:48:08	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	493.87	491.95	496.10	493.97	0.42	ppb
Zirconium	91-1	487.67	488.58	490.52	488.93	0.30	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:51:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19696.70	19793.52	19641.23	19710.49	0.39	ppb
Antimony	121-1	998.23	1000.12	1009.18	1002.51	0.58	ppb
Arsenic	75-2	998.65	997.81	998.94	998.47	0.06	ppb
Barium	135-1	5005.43	5010.23	5062.66	5026.11	0.63	ppb
Barium	137-1	4991.98	5000.68	5074.90	5022.52	0.91	ppb
Beryllium	9-1	989.92	1003.89	1004.71	999.51	0.83	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	11-1	981.01	1006.25	1019.09	1002.12	1.93	ppb
Boron	10-1	973.02	1006.54	1032.26	1003.94	2.96	ppb
Cadmium	106-1	996.61	994.60	997.58	996.26	0.15	ppb
Cadmium	108-1	1000.02	988.14	1002.09	996.75	0.76	ppb
Cadmium	111-1	993.89	996.75	1001.48	997.37	0.38	ppb
Calcium	43-1	97528.07	97305.42	97173.71	97335.73	0.18	ppb
Calcium	44-1	97658.55	96845.06	97462.17	97321.93	0.44	ppb
Chromium	52-2	997.52	1004.17	1003.03	1001.57	0.36	ppb
Cobalt	59-2	991.65	1005.14	1002.86	999.88	0.72	ppb
Copper	63-2	1981.20	2007.27	1991.32	1993.26	0.66	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				102		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	50933.67	51364.72	50997.18	51098.52	0.46	ppb
Iron	57-2	50984.33	51592.82	51516.74	51364.63	0.65	ppb
Lead	207-1	1009.27	1006.05	1002.61	1005.98	0.33	ppb
Lead	208-1	1007.11	1007.43	1003.03	1005.86	0.24	ppb
Lead	206-1	1011.66	1001.09	1004.62	1005.79	0.53	ppb
Lithium	6-1				94		%
Magnesium	24-2	102679.32	103450.20	102364.90	102831.47	0.54	ppb
Manganese	55-2	2004.15	2014.30	2000.44	2006.30	0.36	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:51:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5057.70	4991.25	5020.94	5023.30	0.66	ppb
Molybdenum	98-1	5038.13	4998.38	5037.45	5024.66	0.45	ppb
Molybdenum	94-1	5024.58	4982.20	5063.39	5023.39	0.81	ppb
Molybdenum	95-1	5009.01	4995.53	5061.49	5022.01	0.69	ppb
Molybdenum	96-1	5002.26	5000.68	5056.24	5019.73	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.11	999.08	995.41	992.87	0.79	ppb
Phosphorus	31-2	19978.59	19869.33	19972.41	19940.11	0.31	ppb
Potassium	39-2	47869.79	48565.60	47805.77	48080.39	0.88	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	1014.22	984.71	965.83	988.25	2.47	ppb
Selenium	78-2	1002.92	996.22	992.96	997.37	0.51	ppb
Selenium	82-1	996.41	996.37	995.90	996.23	0.03	ppb
Silicon	28-1	999.60	973.38	993.11	988.69	1.38	ppb
Silver	109-1	995.76	995.35	1003.20	998.10	0.44	ppb
Silver	107-1	1000.07	990.82	1000.68	997.19	0.55	ppb
Sodium	23-2	101847.41	103027.09	102294.13	102389.54	0.58	ppb
Strontium	86-1	1004.03	998.20	1007.67	1003.30	0.48	ppb
Strontium	88-1	1001.08	998.82	1009.63	1003.18	0.57	ppb
Sulfur	34-1	20569.36	19925.60	20235.47	20243.48	1.59	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1014.19	1010.24	994.45	1006.29	1.04	ppb
Thallium	205-1	1014.01	1002.79	998.99	1005.26	0.78	ppb
Thorium	232-1	1018.10	1007.56	1005.25	1010.30	0.68	ppb
Tin	118-1	1001.26	1004.84	1004.43	1003.51	0.20	ppb
Titanium	47-1	5020.69	5001.52	5025.19	5015.80	0.25	ppb
Uranium	238-1	1011.85	1001.72	1003.66	1005.74	0.53	ppb
Vanadium	51-2	997.10	1005.02	1006.24	1002.79	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1973.03	1984.52	1978.47	1978.67	0.29	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:51:54	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1007.59	1000.62	1003.86	1004.02	0.35	ppb
Zirconium	91-1	1007.65	1000.77	1011.64	1006.69	0.55	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:55:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99779.81	100699.95	99759.57	100079.78	0.54	ppb
Antimony	121-1	1.66	1.68	1.67	1.67	0.80	ppb
Arsenic	75-2	1.51	1.55	1.42	1.49	4.73	ppb
Barium	135-1	0.82	0.61	0.80	0.74	15.24	ppb
Barium	137-1	0.80	0.74	0.81	0.78	5.03	ppb
Beryllium	9-1	0.13	0.13	0.16	0.14	11.44	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	11-1	32.43	28.21	26.61	29.08	10.32	ppb
Boron	10-1	33.19	30.07	27.74	30.33	9.02	ppb
Cadmium	106-1	2.18	2.19	1.35	1.90	25.32	ppb
Cadmium	108-1	0.25	0.13	0.31	0.23	41.40	ppb
Cadmium	111-1	0.29	0.33	0.29	0.30	8.32	ppb
Calcium	43-1	497680.34	498766.49	505782.73	500743.19	0.88	ppb
Calcium	44-1	499900.38	499696.03	502794.82	500797.07	0.35	ppb
Chromium	52-2	32.07	32.08	31.98	32.04	0.16	ppb
Cobalt	59-2	12.13	11.97	12.06	12.05	0.63	ppb
Copper	63-2	4.37	4.33	4.32	4.34	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				96		%
Iron	56-2	249712.37	250859.08	248690.39	249753.95	0.43	ppb
Iron	57-2	249772.41	249461.71	249649.89	249628.00	0.06	ppb
Lead	207-1	1.68	1.73	1.65	1.69	2.18	ppb
Lead	208-1	1.73	1.75	1.74	1.74	0.56	ppb
Lead	206-1	1.81	1.81	1.75	1.79	1.69	ppb
Lithium	6-1				91		%
Magnesium	24-2	498446.75	505045.37	494292.61	499261.58	1.09	ppb
Manganese	55-2	9.09	8.91	8.98	8.99	1.02	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:55:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	9.04	8.29	8.35	8.56	4.88	ppb
Molybdenum	98-1	8.76	8.60	8.17	8.51	3.62	ppb
Molybdenum	94-1	6.80	6.20	5.77	6.26	8.27	ppb
Molybdenum	95-1	8.98	8.62	8.35	8.65	3.65	ppb
Molybdenum	96-1	10.08	10.01	9.54	9.87	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.64	27.79	27.42	27.62	0.67	ppb
Phosphorus	31-2	15.73	11.88	-5.61	7.33	155.17	ppb
Potassium	39-2	250434.02	251288.11	249940.38	250554.17	0.27	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	0.78	0.26	0.51	0.52	50.20	ppb
Selenium	78-2	0.53	0.65	0.39	0.53	24.65	ppb
Selenium	82-1	0.80	0.70	0.63	0.71	12.09	ppb
Silicon	28-1	28.88	29.50	29.85	29.41	1.68	ppb
Silver	109-1	0.10	0.09	0.09	0.10	7.71	ppb
Silver	107-1	0.11	0.09	0.11	0.10	13.78	ppb
Sodium	23-2	499869.88	500553.16	497712.23	499378.42	0.30	ppb
Strontium	86-1	4.95	4.88	4.90	4.91	0.68	ppb
Strontium	88-1	4.91	4.93	4.97	4.94	0.55	ppb
Sulfur	34-1	-1337.94	-1273.12	-1230.01	-1280.36		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.43	0.43	0.41	0.42	2.48	ppb
Thallium	205-1	0.46	0.41	0.42	0.43	5.91	ppb
Thorium	232-1	0.26	0.23	0.21	0.24	10.33	ppb
Tin	118-1	0.95	0.94	0.99	0.96	2.75	ppb
Titanium	47-1	1.02	1.16	0.96	1.05	10.25	ppb
Uranium	238-1	0.19	0.18	0.17	0.18	5.12	ppb
Vanadium	51-2	0.36	0.38	0.40	0.38	6.24	ppb
Yttrium	89-1				96		%
Yttrium	89-2				101		%
Zinc	66-2	10.34	10.57	10.36	10.42	1.23	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:55:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.17	0.16	0.17	5.67	ppb
Zirconium	91-1	0.19	0.19	0.13	0.17	20.08	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:15:19	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.16	499.93	499.95	501.34	0.49	ppb
Antimony	121-1	184.92	189.71	188.49	187.71	1.33	ppb
Arsenic	75-2	194.13	192.60	194.30	193.68	0.48	ppb
Barium	135-1	96.84	96.95	97.23	97.01	0.21	ppb
Barium	137-1	97.10	98.39	97.58	97.69	0.67	ppb
Beryllium	9-1	96.26	97.49	96.80	96.85	0.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	498.82	516.07	526.74	513.88	2.74	ppb
Boron	10-1	490.01	514.44	524.77	509.74	3.50	ppb
Cadmium	106-1	179.55	187.52	185.93	184.33	2.29	ppb
Cadmium	108-1	146.40	146.97	147.21	146.86	0.28	ppb
Cadmium	111-1	104.06	106.10	106.29	105.48	1.17	ppb
Calcium	43-1	2144.24	2160.84	2186.81	2163.96	0.99	ppb
Calcium	44-1	1980.13	1986.95	1978.43	1981.84	0.23	ppb
Chromium	52-2	92.93	92.90	92.62	92.82	0.18	ppb
Cobalt	59-2	96.96	96.53	96.79	96.76	0.22	ppb
Copper	63-2	99.00	99.00	98.56	98.85	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				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	980.42	973.83	972.65	975.63	0.43	ppb
Iron	57-2	990.47	992.51	1003.87	995.62	0.73	ppb
Lead	207-1	178.99	181.46	182.17	180.87	0.92	ppb
Lead	208-1	184.68	184.46	185.20	184.78	0.21	ppb
Lead	206-1	186.38	186.94	188.22	187.18	0.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	1171.33	1165.20	1160.07	1165.53	0.48	ppb
Manganese	55-2	92.66	93.43	93.02	93.04	0.42	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:15:19	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	506.13	508.97	508.75	507.95	0.31	ppb
Molybdenum	98-1	514.89	517.31	517.21	516.47	0.26	ppb
Molybdenum	94-1	1110.54	1123.15	1121.04	1118.24	0.60	ppb
Molybdenum	95-1	516.86	517.45	520.24	518.18	0.35	ppb
Molybdenum	96-1	595.26	593.29	593.21	593.92	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.33	98.38	99.64	98.78	0.76	ppb
Phosphorus	31-2	-12.69	-2.63	-3.45	-6.26		ppb
Potassium	39-2	1849.04	1826.98	1832.89	1836.31	0.62	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	213.39	194.12	200.72	202.74	4.83	ppb
Selenium	78-2	207.22	200.90	198.67	202.26	2.19	ppb
Selenium	82-1	196.82	197.13	197.46	197.14	0.16	ppb
Silicon	28-1	2.62	4.46	5.17	4.08	32.33	ppb
Silver	109-1	97.04	98.17	98.47	97.90	0.77	ppb
Silver	107-1	98.41	98.86	99.72	99.00	0.67	ppb
Sodium	23-2	1930.98	1910.03	1909.47	1916.83	0.64	ppb
Strontium	86-1	496.65	498.60	504.24	499.83	0.79	ppb
Strontium	88-1	499.28	501.32	505.01	501.87	0.58	ppb
Sulfur	34-1	-1227.43	-1098.59	-1132.51	-1152.84		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	186.35	185.71	188.46	186.84	0.77	ppb
Thallium	205-1	188.93	188.09	189.70	188.90	0.43	ppb
Thorium	232-1	473.26	472.34	470.90	472.17	0.25	ppb
Tin	118-1	523.39	523.78	517.95	521.71	0.62	ppb
Titanium	47-1	504.17	503.03	507.88	505.03	0.50	ppb
Uranium	238-1	485.75	489.69	491.95	489.13	0.64	ppb
Vanadium	51-2	93.32	92.81	92.69	92.94	0.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	203.51	201.70	202.11	202.44	0.47	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:15:19	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.30	502.94	498.95	500.07	0.50	ppb
Zirconium	91-1	490.04	491.76	494.94	492.25	0.51	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:32:15	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.50	20.08	20.69	19.42	8.72	ppb
Antimony	121-1	2.03	1.97	1.92	1.97	2.66	ppb
Arsenic	75-2	0.90	1.07	1.01	0.99	8.58	ppb
Barium	135-1	9.46	9.52	9.70	9.56	1.30	ppb
Barium	137-1	9.52	9.76	9.88	9.72	1.86	ppb
Beryllium	9-1	1.02	0.97	1.01	1.00	3.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	26.35	26.40	26.68	26.48	0.68	ppb
Boron	10-1	25.49	25.84	27.56	26.30	4.22	ppb
Cadmium	106-1	0.72	1.11	1.47	1.10	33.97	ppb
Cadmium	108-1	1.00	0.76	0.71	0.82	18.58	ppb
Cadmium	111-1	0.98	1.02	1.14	1.05	8.05	ppb
Calcium	43-1	445.22	454.68	455.78	451.89	1.28	ppb
Calcium	44-1	451.01	455.08	448.30	451.46	0.76	ppb
Chromium	52-2	1.99	2.01	2.08	2.03	2.40	ppb
Cobalt	59-2	1.00	0.98	0.98	0.99	0.94	ppb
Copper	63-2	2.01	2.05	1.98	2.01	1.67	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				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	50.24	49.72	49.94	49.97	0.52	ppb
Iron	57-2	53.20	54.40	50.96	52.85	3.31	ppb
Lead	207-1	0.96	0.95	0.91	0.94	2.76	ppb
Lead	208-1	0.95	0.96	0.95	0.95	0.57	ppb
Lead	206-1	0.91	0.93	0.93	0.92	0.88	ppb
Lithium	6-1				103		%
Magnesium	24-2	490.82	492.34	488.80	490.65	0.36	ppb
Manganese	55-2	0.97	0.99	1.07	1.01	4.92	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:32:15	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.82	4.91	4.92	4.88	1.18	ppb
Molybdenum	98-1	4.67	4.76	4.83	4.75	1.74	ppb
Molybdenum	94-1	4.94	5.11	4.82	4.96	2.87	ppb
Molybdenum	95-1	4.87	5.00	4.68	4.85	3.29	ppb
Molybdenum	96-1	4.91	4.98	4.79	4.89	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.12	1.03	1.09	4.76	ppb
Phosphorus	31-2	-11.74	-2.90	4.41	-3.41		ppb
Potassium	39-2	469.36	472.46	461.63	467.82	1.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	6.08	2.67	5.59	4.78	38.51	ppb
Selenium	78-2	5.32	4.56	5.41	5.09	9.18	ppb
Selenium	82-1	5.01	5.06	5.09	5.05	0.86	ppb
Silicon	28-1	14.39	14.59	14.53	14.50	0.74	ppb
Silver	109-1	0.99	1.00	1.02	1.00	1.41	ppb
Silver	107-1	1.03	1.04	1.02	1.03	1.08	ppb
Sodium	23-2	495.62	493.21	491.38	493.40	0.43	ppb
Strontium	86-1	0.92	0.94	1.04	0.97	6.70	ppb
Strontium	88-1	0.96	0.98	0.99	0.97	1.85	ppb
Sulfur	34-1	-439.78	-349.76	-400.71	-396.75		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.97	0.96	0.94	0.96	1.94	ppb
Thallium	205-1	0.95	0.95	0.95	0.95	0.42	ppb
Thorium	232-1	0.90	0.93	0.90	0.91	1.87	ppb
Tin	118-1	4.80	5.03	4.89	4.91	2.29	ppb
Titanium	47-1	4.81	4.78	5.00	4.86	2.53	ppb
Uranium	238-1	0.92	0.91	0.91	0.91	0.51	ppb
Vanadium	51-2	4.73	4.81	4.62	4.72	2.05	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	2.46	2.36	1.96	2.26	11.62	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:32:15	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.01	1.05	0.98	1.01	3.72	ppb
Zirconium	91-1	1.01	0.96	0.90	0.96	5.74	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 13:40:34 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.15	-0.06	0.13	143.37	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	14.93	ppb
Arsenic	75-2	-0.01	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00	1622.19	ppb
Barium	137-1	0.00	0.01	0.01	0.00	145.64	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	99.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	11-1	2.65	2.53	2.44	2.54	4.12	ppb
Boron	10-1	2.70	2.35	2.32	2.46	8.41	ppb
Cadmium	106-1	0.69	-0.66	0.27	0.10	718.82	ppb
Cadmium	108-1	0.01	-0.04	-0.04	-0.03		ppb
Cadmium	111-1	0.05	-0.05	0.02	0.01	680.75	ppb
Calcium	43-1	1.26	2.77	2.41	2.15	36.89	ppb
Calcium	44-1	3.33	2.31	1.85	2.50	30.23	ppb
Chromium	52-2	0.04	0.01	0.02	0.02	85.93	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.01	0.03	0.02	49.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	0.50	0.44	0.36	0.43	16.71	ppb
Iron	57-2	-0.09	0.80	0.10	0.27	172.90	ppb
Lead	207-1	0.01	0.00	0.00	0.00	128.22	ppb
Lead	208-1	0.01	0.01	0.00	0.01	56.31	ppb
Lead	206-1	0.01	0.01	0.00	0.01	51.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.49	0.39	0.76	0.54	35.27	ppb
Manganese	55-2	0.02	0.01	0.01	0.01	57.90	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:40:34	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.05	0.03	0.06	0.05	35.80	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	2.85	ppb
Molybdenum	94-1	0.07	0.06	0.05	0.06	21.78	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	10.95	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	19.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.02	0.01	114.86	ppb
Phosphorus	31-2	3.18	1.76	0.40	1.78	78.18	ppb
Potassium	39-2	10.84	11.29	9.35	10.49	9.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.51	0.17	173.21	ppb
Selenium	78-2	0.03	0.06	0.43	0.17	130.09	ppb
Selenium	82-1	-0.03	-0.61	-0.05	-0.23		ppb
Silicon	28-1	0.22	0.47	0.01	0.23	99.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	99.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	109.53	ppb
Sodium	23-2	9.31	8.84	8.05	8.73	7.34	ppb
Strontium	86-1	-0.03	0.01	0.03	0.00	599.64	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.11	ppb
Sulfur	34-1	102.79	63.52	187.94	118.08	53.87	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	49.00	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	32.93	ppb
Thorium	232-1	0.02	0.01	0.01	0.02	28.82	ppb
Tin	118-1	0.06	0.08	0.32	0.16	94.30	ppb
Titanium	47-1	-0.03	0.00	0.03	0.00		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				99		%
Yttrium	89-2				101		%
Zinc	66-2	0.06	-0.14	-0.16	-0.08		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:40:34	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.01	38.65	ppb
Zirconium	91-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:44:10	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100086.11	90139.82	88001.43	92742.45	6.95	ppb
Antimony	121-1	1.11	1.12	1.08	1.10	1.93	ppb
Arsenic	75-2	0.40	0.34	0.26	0.33	21.11	ppb
Barium	135-1	1.39	1.39	1.53	1.44	5.48	ppb
Barium	137-1	1.38	1.44	1.51	1.44	4.72	ppb
Beryllium	9-1	0.25	0.29	0.23	0.26	11.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	4.55	4.40	3.96	4.30	7.07	ppb
Boron	10-1	4.61	4.28	4.10	4.33	5.91	ppb
Cadmium	106-1	-0.12	-0.83	-1.21	-0.72		ppb
Cadmium	108-1	13.50	13.56	12.28	13.11	5.50	ppb
Cadmium	111-1	0.36	0.42	0.46	0.41	12.10	ppb
Calcium	43-1	92708.64	93118.88	92815.10	92880.87	0.23	ppb
Calcium	44-1	91930.35	93488.75	92576.98	92665.36	0.84	ppb
Chromium	52-2	21.66	19.11	18.94	19.91	7.66	ppb
Cobalt	59-2	1.31	1.18	1.12	1.21	8.04	ppb
Copper	63-2	8.46	7.62	7.59	7.89	6.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	110382.49	98971.69	97468.94	102274.37	6.90	ppb
Iron	57-2	111049.17	98571.60	97326.61	102315.79	7.42	ppb
Lead	207-1	4.12	4.05	3.98	4.05	1.66	ppb
Lead	208-1	4.30	4.31	4.25	4.29	0.77	ppb
Lead	206-1	4.57	4.66	4.69	4.64	1.42	ppb
Lithium	6-1				95		%
Magnesium	24-2	109939.05	98760.01	96740.04	101813.03	6.98	ppb
Manganese	55-2	8.49	7.71	7.66	7.95	5.90	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:44:10	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1876.39	1899.95	1903.48	1893.27	0.78	ppb
Molybdenum	98-1	1875.02	1896.43	1898.79	1890.08	0.69	ppb
Molybdenum	94-1	1307.94	1321.29	1318.95	1316.06	0.54	ppb
Molybdenum	95-1	1896.25	1910.18	1896.07	1900.84	0.43	ppb
Molybdenum	96-1	1824.24	1830.25	1828.43	1827.64	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.05	5.29	5.19	5.51	8.54	ppb
Phosphorus	31-2	106894.94	96376.65	93866.44	99046.01	6.98	ppb
Potassium	39-2	105993.95	94276.22	93165.88	97812.01	7.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.26	0.09	173.21	ppb
Selenium	78-2	0.23	1.24	-0.25	0.40	188.50	ppb
Selenium	82-1	0.11	-0.44	-0.06	-0.13		ppb
Silicon	28-1	18.74	19.57	20.29	19.53	3.96	ppb
Silver	109-1	0.03	0.05	0.04	0.04	15.16	ppb
Silver	107-1	0.03	0.04	0.05	0.04	27.44	ppb
Sodium	23-2	111486.67	100031.62	98529.71	103349.34	6.86	ppb
Strontium	86-1	33.03	33.04	32.97	33.01	0.12	ppb
Strontium	88-1	32.64	32.83	33.26	32.91	0.96	ppb
Sulfur	34-1	81154.80	81015.16	81277.23	81149.06	0.16	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.07	0.07	0.07	8.90	ppb
Thallium	205-1	0.06	0.08	0.06	0.07	13.99	ppb
Thorium	232-1	0.03	0.03	0.02	0.03	11.88	ppb
Tin	118-1	0.16	0.17	0.16	0.16	2.07	ppb
Titanium	47-1	1950.08	1949.98	1969.09	1956.38	0.56	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	14.36	ppb
Vanadium	51-2	0.17	0.16	0.17	0.17	3.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	12.91	10.97	10.82	11.56	10.08	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:44:10	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.06	0.06	0.06	8.07	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	33.11	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:47:49	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87641.04	88966.64	87533.88	88047.18	0.91	ppb
Antimony	121-1	20.23	20.41	20.47	20.37	0.61	ppb
Arsenic	75-2	18.93	19.36	19.06	19.11	1.16	ppb
Barium	135-1	20.93	21.54	20.96	21.15	1.64	ppb
Barium	137-1	21.22	21.60	21.50	21.44	0.94	ppb
Beryllium	9-1	20.00	19.55	19.80	19.78	1.15	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	11-1	57.44	56.93	57.88	57.42	0.83	ppb
Boron	10-1	55.94	55.10	60.15	57.06	4.74	ppb
Cadmium	106-1	23.99	22.46	23.91	23.45	3.68	ppb
Cadmium	108-1	34.86	33.86	34.23	34.32	1.48	ppb
Cadmium	111-1	19.87	19.93	19.82	19.87	0.26	ppb
Calcium	43-1	93312.20	93170.93	92367.74	92950.29	0.55	ppb
Calcium	44-1	93016.08	92454.84	92706.88	92725.93	0.30	ppb
Chromium	52-2	37.81	38.22	37.78	37.93	0.65	ppb
Cobalt	59-2	20.30	20.68	20.30	20.43	1.09	ppb
Copper	63-2	27.07	27.38	27.38	27.28	0.66	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				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	96832.65	98285.63	97641.21	97586.50	0.75	ppb
Iron	57-2	97336.06	98198.59	97673.69	97736.11	0.44	ppb
Lead	207-1	23.09	23.22	22.71	23.00	1.16	ppb
Lead	208-1	23.78	24.01	23.56	23.78	0.95	ppb
Lead	206-1	24.67	25.16	24.62	24.82	1.21	ppb
Lithium	6-1				97		%
Magnesium	24-2	97086.69	98017.94	97052.18	97385.60	0.56	ppb
Manganese	55-2	26.33	26.80	26.42	26.52	0.93	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:47:49	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1941.12	1934.60	1922.66	1932.79	0.48	ppb
Molybdenum	98-1	1939.98	1924.69	1928.37	1931.01	0.41	ppb
Molybdenum	94-1	1437.76	1413.60	1410.14	1420.50	1.06	ppb
Molybdenum	95-1	1958.14	1932.21	1929.14	1939.83	0.82	ppb
Molybdenum	96-1	1886.94	1882.52	1858.48	1875.98	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.11	24.61	24.88	24.53	1.58	ppb
Phosphorus	31-2	93722.44	94326.28	93366.72	93805.15	0.52	ppb
Potassium	39-2	92159.55	93425.66	92921.10	92835.44	0.69	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	22.18	21.41	19.99	21.19	5.24	ppb
Selenium	78-2	20.48	19.00	18.88	19.45	4.59	ppb
Selenium	82-1	19.03	19.41	19.65	19.36	1.63	ppb
Silicon	28-1	82.17	81.97	80.45	81.53	1.15	ppb
Silver	109-1	18.36	18.14	18.12	18.21	0.75	ppb
Silver	107-1	18.35	18.41	18.59	18.45	0.68	ppb
Sodium	23-2	97356.60	99244.59	98194.15	98265.12	0.96	ppb
Strontium	86-1	86.08	85.11	85.63	85.61	0.57	ppb
Strontium	88-1	85.81	84.77	84.65	85.08	0.75	ppb
Sulfur	34-1	81392.50	80584.33	79618.75	80531.86	1.10	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	19.53	19.82	19.90	19.75	0.97	ppb
Thallium	205-1	19.67	19.90	19.75	19.77	0.59	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.11	ppb
Tin	118-1	53.20	52.94	52.85	53.00	0.35	ppb
Titanium	47-1	2009.55	1990.19	2001.68	2000.47	0.49	ppb
Uranium	238-1	53.68	54.17	54.14	54.00	0.50	ppb
Vanadium	51-2	19.07	19.14	19.12	19.11	0.19	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	29.36	30.04	30.80	30.07	2.40	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:47:49	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	52.30	52.47	52.04	52.27	0.42	ppb
Zirconium	91-1	52.44	52.67	52.01	52.37	0.64	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:51:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50946.05	50739.88	50523.10	50736.34	0.42	ppb
Antimony	121-1	493.81	491.96	488.92	491.57	0.50	ppb
Arsenic	75-2	474.85	478.60	471.11	474.85	0.79	ppb
Barium	135-1	2487.66	2459.81	2468.91	2472.13	0.57	ppb
Barium	137-1	2488.88	2463.19	2471.03	2474.37	0.53	ppb
Beryllium	9-1	499.12	501.03	499.75	499.97	0.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	11-1	486.58	495.23	499.70	493.84	1.35	ppb
Boron	10-1	477.18	485.82	496.71	486.57	2.01	ppb
Cadmium	106-1	490.24	479.30	497.61	489.05	1.88	ppb
Cadmium	108-1	486.22	474.34	483.59	481.38	1.30	ppb
Cadmium	111-1	480.26	473.26	478.28	477.27	0.76	ppb
Calcium	43-1	233855.56	234519.72	235136.22	234503.83	0.27	ppb
Calcium	44-1	234044.73	234735.62	234605.73	234462.03	0.16	ppb
Chromium	52-2	498.89	498.08	495.83	497.60	0.32	ppb
Cobalt	59-2	485.18	479.32	480.03	481.51	0.66	ppb
Copper	63-2	929.45	920.28	919.07	922.94	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	124333.04	123176.20	123248.87	123586.04	0.52	ppb
Iron	57-2	124986.81	123283.10	123580.66	123950.19	0.73	ppb
Lead	207-1	500.16	503.55	500.47	501.39	0.37	ppb
Lead	208-1	501.92	502.97	500.42	501.77	0.26	ppb
Lead	206-1	500.63	501.02	497.02	499.56	0.44	ppb
Lithium	6-1				97		%
Magnesium	24-2	246224.29	243196.34	243229.34	244216.66	0.71	ppb
Manganese	55-2	983.87	974.50	968.10	975.49	0.81	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:51:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2465.63	2435.78	2439.43	2446.95	0.67	ppb
Molybdenum	98-1	2465.57	2443.56	2452.79	2453.97	0.45	ppb
Molybdenum	94-1	2458.24	2455.29	2451.30	2454.95	0.14	ppb
Molybdenum	95-1	2472.64	2460.78	2436.87	2456.76	0.74	ppb
Molybdenum	96-1	2479.45	2457.84	2448.81	2462.03	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.64	479.55	478.98	479.72	0.18	ppb
Phosphorus	31-2	9688.69	9358.55	9381.67	9476.31	1.94	ppb
Potassium	39-2	118665.69	117972.62	117297.36	117978.56	0.58	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	480.80	467.79	467.25	471.95	1.63	ppb
Selenium	78-2	463.97	475.82	468.11	469.30	1.28	ppb
Selenium	82-1	463.90	467.48	469.02	466.80	0.56	ppb
Silicon	28-1	522.79	518.04	521.91	520.91	0.49	ppb
Silver	109-1	468.92	460.59	465.83	465.11	0.91	ppb
Silver	107-1	472.65	463.27	472.42	469.45	1.14	ppb
Sodium	23-2	252178.06	246618.94	247137.06	248644.69	1.24	ppb
Strontium	86-1	480.67	484.80	485.87	483.78	0.57	ppb
Strontium	88-1	486.52	485.17	483.47	485.06	0.31	ppb
Sulfur	34-1	8716.48	8711.19	8744.61	8724.09	0.21	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	497.47	498.81	498.12	498.13	0.13	ppb
Thallium	205-1	498.87	499.85	496.40	498.37	0.36	ppb
Thorium	232-1	496.53	498.07	494.45	496.35	0.37	ppb
Tin	118-1	496.50	493.67	496.80	495.65	0.35	ppb
Titanium	47-1	2459.74	2461.61	2464.73	2462.03	0.10	ppb
Uranium	238-1	521.43	520.01	523.71	521.72	0.36	ppb
Vanadium	51-2	491.90	488.28	487.31	489.16	0.49	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	911.95	903.76	900.09	905.27	0.67	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:51:29	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	492.75	492.75	488.92	491.47	0.45	ppb
Zirconium	91-1	487.02	483.66	483.88	484.85	0.39	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:24:50	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.48	21.83	19.46	20.59	5.79	ppb
Antimony	121-1	1.96	1.96	1.98	1.97	0.70	ppb
Arsenic	75-2	0.89	0.96	0.97	0.94	4.94	ppb
Barium	135-1	9.56	9.81	9.78	9.72	1.44	ppb
Barium	137-1	9.91	9.76	9.92	9.86	0.91	ppb
Beryllium	9-1	1.02	0.98	1.04	1.01	3.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	24.02	25.22	25.93	25.06	3.86	ppb
Boron	10-1	24.40	24.68	26.30	25.13	4.07	ppb
Cadmium	106-1	0.64	0.85	-0.69	0.27	313.97	ppb
Cadmium	108-1	1.01	0.96	1.11	1.03	7.76	ppb
Cadmium	111-1	0.97	1.01	0.93	0.97	3.98	ppb
Calcium	43-1	461.73	451.95	460.46	458.05	1.16	ppb
Calcium	44-1	458.08	457.95	462.42	459.48	0.55	ppb
Chromium	52-2	2.07	2.06	2.06	2.07	0.38	ppb
Cobalt	59-2	0.98	0.99	0.99	0.99	0.98	ppb
Copper	63-2	2.11	2.12	2.11	2.11	0.22	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				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	50.60	50.74	51.19	50.84	0.61	ppb
Iron	57-2	54.50	50.12	55.04	53.22	5.07	ppb
Lead	207-1	0.95	0.97	0.98	0.97	1.30	ppb
Lead	208-1	0.95	0.94	0.97	0.95	1.28	ppb
Lead	206-1	0.95	0.94	0.96	0.95	1.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	485.40	491.52	498.54	491.82	1.34	ppb
Manganese	55-2	0.99	1.09	1.07	1.05	4.91	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:24:50	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.79	4.85	4.70	4.78	1.53	ppb
Molybdenum	98-1	4.81	4.89	4.85	4.85	0.81	ppb
Molybdenum	94-1	4.81	4.76	4.83	4.80	0.78	ppb
Molybdenum	95-1	4.65	4.89	4.99	4.84	3.63	ppb
Molybdenum	96-1	4.90	4.98	4.76	4.88	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.04	1.09	1.05	2.92	ppb
Phosphorus	31-2	5.75	-2.77	-2.34	0.21	2279.98	ppb
Potassium	39-2	475.45	476.34	480.54	477.44	0.57	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	4.55	4.07	3.33	3.98	15.49	ppb
Selenium	78-2	5.89	4.29	5.35	5.18	15.68	ppb
Selenium	82-1	4.83	5.11	4.84	4.93	3.22	ppb
Silicon	28-1	14.19	14.52	14.32	14.34	1.14	ppb
Silver	109-1	1.00	1.05	1.05	1.03	3.02	ppb
Silver	107-1	1.07	1.04	1.06	1.06	1.46	ppb
Sodium	23-2	494.58	493.95	498.56	495.69	0.50	ppb
Strontium	86-1	0.99	1.05	0.95	0.99	4.86	ppb
Strontium	88-1	0.97	0.97	0.94	0.96	1.90	ppb
Sulfur	34-1	-359.50	-277.53	-409.51	-348.85		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.89	0.95	0.93	0.92	3.56	ppb
Thallium	205-1	0.96	0.92	0.94	0.94	1.93	ppb
Thorium	232-1	0.88	0.87	0.90	0.88	1.69	ppb
Tin	118-1	4.93	5.05	4.83	4.94	2.25	ppb
Titanium	47-1	4.66	4.83	4.87	4.79	2.33	ppb
Uranium	238-1	0.91	0.90	0.90	0.91	0.46	ppb
Vanadium	51-2	4.73	4.73	4.75	4.74	0.26	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	2.15	2.33	2.23	2.23	4.16	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:24:50	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.99	1.01	1.01	1.01	1.00	ppb
Zirconium	91-1	0.95	0.99	1.03	0.99	3.76	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:28:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.42	0.90	0.63	38.19	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	5.87	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	21.38	ppb
Barium	137-1	0.01	0.01	0.00	0.01	71.26	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	1.82	1.86	1.76	1.81	2.72	ppb
Boron	10-1	2.15	1.42	1.32	1.63	27.83	ppb
Cadmium	106-1	1.74	0.27	0.42	0.81	99.35	ppb
Cadmium	108-1	-0.01	0.11	-0.09	0.00	4710.73	ppb
Cadmium	111-1	0.13	0.01	0.04	0.06	103.19	ppb
Calcium	43-1	5.54	0.79	5.29	3.87	69.09	ppb
Calcium	44-1	2.57	3.29	2.72	2.86	13.32	ppb
Chromium	52-2	0.04	0.01	0.03	0.03	47.60	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.06	0.05	0.05	12.42	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				104		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	1.11	1.24	1.04	1.13	8.72	ppb
Iron	57-2	0.80	2.16	1.13	1.37	51.98	ppb
Lead	207-1	0.00	0.01	0.00	0.00	568.67	ppb
Lead	208-1	0.00	0.02	0.01	0.01	113.00	ppb
Lead	206-1	0.00	0.02	0.00	0.01	204.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.72	1.79	2.22	1.91	13.94	ppb
Manganese	55-2	0.02	0.00	0.01	0.01	61.30	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:28:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.05	0.05	0.06	0.05	13.76	ppb
Molybdenum	98-1	0.07	0.07	0.08	0.07	9.23	ppb
Molybdenum	94-1	0.05	0.04	0.08	0.06	36.51	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.07	3.63	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.09	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	690.62	ppb
Phosphorus	31-2	-14.27	-10.57	-31.60	-18.81		ppb
Potassium	39-2	7.83	8.03	6.48	7.45	11.31	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	1.02	0.43	0.59	62.28	ppb
Selenium	82-1	-0.22	-0.35	-0.36	-0.31		ppb
Silicon	28-1	-1.98	-1.53	-1.09	-1.53		ppb
Silver	109-1	0.00	0.01	0.01	0.01	20.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00	197.00	ppb
Sodium	23-2	7.93	8.48	8.37	8.26	3.55	ppb
Strontium	86-1	0.00	0.06	0.04	0.03	86.52	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	32.39	ppb
Sulfur	34-1	-261.61	-225.35	-200.67	-229.21		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	7.56	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.86	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.83	ppb
Tin	118-1	0.07	0.09	0.08	0.08	16.26	ppb
Titanium	47-1	-0.02	0.06	0.04	0.03	143.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	91.74	ppb
Yttrium	89-1				107		%
Yttrium	89-2				110		%
Zinc	66-2	-0.11	-0.18	-0.11	-0.13		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:28:24	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	28.99	ppb
Zirconium	91-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:31:58	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.98	20.31	18.01	19.10	6.04	ppb
Antimony	121-1	1.95	1.94	1.95	1.95	0.17	ppb
Arsenic	75-2	0.99	0.96	1.02	0.99	3.38	ppb
Barium	135-1	9.84	9.41	9.61	9.62	2.22	ppb
Barium	137-1	9.63	9.74	9.52	9.63	1.18	ppb
Beryllium	9-1	1.01	0.99	0.99	1.00	0.92	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	23.86	24.51	25.58	24.65	3.53	ppb
Boron	10-1	23.95	23.97	25.18	24.37	2.91	ppb
Cadmium	106-1	2.59	1.30	2.33	2.07	32.95	ppb
Cadmium	108-1	1.35	1.02	1.01	1.13	17.46	ppb
Cadmium	111-1	1.14	1.06	1.12	1.11	3.92	ppb
Calcium	43-1	428.68	459.66	444.73	444.35	3.49	ppb
Calcium	44-1	451.68	449.95	443.56	448.39	0.95	ppb
Chromium	52-2	2.04	2.11	1.93	2.03	4.33	ppb
Cobalt	59-2	0.93	0.99	0.90	0.94	5.35	ppb
Copper	63-2	2.11	2.00	1.89	2.00	5.52	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				106		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	50.12	51.25	47.87	49.75	3.46	ppb
Iron	57-2	54.60	53.40	50.33	52.78	4.17	ppb
Lead	207-1	0.96	0.92	0.91	0.93	2.92	ppb
Lead	208-1	0.93	0.94	0.93	0.93	0.41	ppb
Lead	206-1	0.92	0.93	0.94	0.93	1.12	ppb
Lithium	6-1				105		%
Magnesium	24-2	487.40	485.51	461.18	478.03	3.06	ppb
Manganese	55-2	0.97	0.96	0.92	0.95	2.89	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:31:58	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	4.54	4.69	4.68	4.63	1.84	ppb
Molybdenum	98-1	4.61	4.71	4.74	4.69	1.52	ppb
Molybdenum	94-1	4.59	4.78	4.80	4.72	2.38	ppb
Molybdenum	95-1	4.69	4.60	4.61	4.63	1.02	ppb
Molybdenum	96-1	4.79	4.75	4.69	4.75	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.07	1.02	1.07	4.07	ppb
Phosphorus	31-2	-11.02	-10.83	-8.78	-10.21		ppb
Potassium	39-2	463.48	475.67	438.57	459.24	4.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				114		%
Selenium	77-2	4.89	4.58	3.57	4.35	15.93	ppb
Selenium	78-2	5.90	5.30	4.64	5.28	11.97	ppb
Selenium	82-1	5.08	5.20	4.65	4.98	5.86	ppb
Silicon	28-1	13.97	13.79	15.45	14.41	6.33	ppb
Silver	109-1	1.04	1.03	1.06	1.04	1.03	ppb
Silver	107-1	1.03	1.07	1.03	1.04	2.49	ppb
Sodium	23-2	486.97	492.29	461.87	480.37	3.38	ppb
Strontium	86-1	1.03	0.96	1.05	1.01	4.70	ppb
Strontium	88-1	0.97	0.95	0.99	0.97	2.04	ppb
Sulfur	34-1	-264.99	-315.83	-25.44	-202.09		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.93	0.92	0.94	0.93	0.97	ppb
Thallium	205-1	0.96	0.95	0.96	0.95	0.70	ppb
Thorium	232-1	0.88	0.89	0.89	0.89	0.87	ppb
Tin	118-1	4.94	5.13	5.08	5.05	1.85	ppb
Titanium	47-1	4.77	4.77	4.74	4.76	0.39	ppb
Uranium	238-1	0.91	0.88	0.95	0.92	3.58	ppb
Vanadium	51-2	4.69	4.69	4.39	4.59	3.79	ppb
Yttrium	89-1				108		%
Yttrium	89-2				113		%
Zinc	66-2	2.01	2.05	1.83	1.96	5.95	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:31:58	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.98	0.96	1.00	0.98	2.40	ppb
Zirconium	91-1	0.92	1.02	0.95	0.96	5.08	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:39:10	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.32	5.64	6.03	5.67	6.33	ppb
Antimony	121-1	0.28	0.26	0.26	0.27	3.47	ppb
Arsenic	75-2	0.24	0.22	0.28	0.25	12.80	ppb
Barium	135-1	1.27	1.41	1.28	1.32	5.97	ppb
Barium	137-1	1.25	1.25	1.29	1.27	1.75	ppb
Beryllium	9-1	0.24	0.27	0.27	0.26	5.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	3.38	3.13	3.30	3.27	3.89	ppb
Boron	10-1	2.92	3.48	3.14	3.18	8.79	ppb
Cadmium	106-1	0.08	0.88	-0.14	0.27	196.97	ppb
Cadmium	108-1	0.44	0.22	0.38	0.35	32.56	ppb
Cadmium	111-1	0.23	0.33	0.25	0.27	20.37	ppb
Calcium	43-1	28.93	25.63	27.04	27.20	6.10	ppb
Calcium	44-1	27.77	27.98	26.43	27.39	3.06	ppb
Chromium	52-2	0.30	0.25	0.26	0.27	9.42	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	1.12	ppb
Copper	63-2	0.58	0.57	0.55	0.57	2.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	13.10	13.30	13.22	13.21	0.78	ppb
Iron	57-2	15.07	11.65	12.76	13.16	13.24	ppb
Lead	207-1	0.24	0.24	0.25	0.24	3.39	ppb
Lead	208-1	0.24	0.25	0.23	0.24	2.75	ppb
Lead	206-1	0.23	0.24	0.21	0.23	5.53	ppb
Lithium	6-1				108		%
Magnesium	24-2	26.54	26.29	28.24	27.02	3.93	ppb
Manganese	55-2	0.55	0.53	0.53	0.54	2.49	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:39:10	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.19	1.20	1.27	1.22	3.76	ppb
Molybdenum	98-1	1.29	1.28	1.30	1.29	1.01	ppb
Molybdenum	94-1	1.23	1.29	1.27	1.26	2.22	ppb
Molybdenum	95-1	1.21	1.25	1.21	1.22	2.16	ppb
Molybdenum	96-1	1.27	1.29	1.22	1.26	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.27	0.27	0.26	4.04	ppb
Phosphorus	31-2	-7.02	-4.33	6.35	-1.67		ppb
Potassium	39-2	17.26	15.55	17.93	16.91	7.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	1.42	1.41	2.84	1.89	43.35	ppb
Selenium	78-2	2.24	2.80	1.64	2.23	25.92	ppb
Selenium	82-1	1.94	2.17	2.13	2.08	5.76	ppb
Silicon	28-1	-1.30	-0.79	-1.90	-1.33		ppb
Silver	109-1	0.28	0.28	0.27	0.27	0.30	ppb
Silver	107-1	0.29	0.27	0.30	0.29	5.13	ppb
Sodium	23-2	31.93	31.21	30.21	31.12	2.76	ppb
Strontium	86-1	0.30	0.24	0.27	0.27	11.69	ppb
Strontium	88-1	0.25	0.25	0.25	0.25	1.14	ppb
Sulfur	34-1	-184.22	-268.52	-291.22	-247.99		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.25	0.23	0.23	0.24	4.69	ppb
Thallium	205-1	0.24	0.26	0.26	0.25	4.44	ppb
Thorium	232-1	0.23	0.23	0.22	0.23	0.81	ppb
Tin	118-1	0.25	0.29	0.28	0.27	8.43	ppb
Titanium	47-1	1.37	1.15	1.18	1.23	9.86	ppb
Uranium	238-1	0.23	0.23	0.23	0.23	1.57	ppb
Vanadium	51-2	0.23	0.24	0.28	0.25	11.17	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	0.80	0.43	0.43	0.55	38.58	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:39:10	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.26	0.24	0.24	5.68	ppb
Zirconium	91-1	0.23	0.27	0.23	0.24	10.80	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT3-2018 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:42:44 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.08	37.82	38.43	38.44	1.64	ppb
Antimony	121-1	4.03	3.99	3.95	3.99	1.05	ppb
Arsenic	75-2	1.82	2.13	2.03	1.99	7.96	ppb
Barium	135-1	19.98	19.77	19.51	19.75	1.18	ppb
Barium	137-1	19.90	19.58	19.87	19.78	0.91	ppb
Beryllium	9-1	2.13	2.04	2.02	2.06	2.91	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	47.72	48.29	49.58	48.53	1.97	ppb
Boron	10-1	46.39	47.70	48.64	47.58	2.38	ppb
Cadmium	106-1	2.84	1.84	2.19	2.29	22.23	ppb
Cadmium	108-1	2.37	2.13	2.13	2.21	6.19	ppb
Cadmium	111-1	2.12	2.07	2.06	2.08	1.41	ppb
Calcium	43-1	932.76	939.51	908.92	927.06	1.73	ppb
Calcium	44-1	907.75	903.31	925.79	912.29	1.30	ppb
Chromium	52-2	4.13	4.30	4.23	4.22	1.97	ppb
Cobalt	59-2	1.95	2.01	1.95	1.97	1.74	ppb
Copper	63-2	4.16	4.21	4.09	4.15	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	100.37	100.96	100.62	100.65	0.29	ppb
Iron	57-2	103.43	104.74	105.22	104.46	0.88	ppb
Lead	207-1	1.89	1.93	1.95	1.92	1.66	ppb
Lead	208-1	1.93	1.92	1.95	1.93	0.74	ppb
Lead	206-1	1.92	1.90	2.00	1.94	2.57	ppb
Lithium	6-1				108		%
Magnesium	24-2	989.84	990.20	976.24	985.42	0.81	ppb
Manganese	55-2	1.97	2.06	2.01	2.01	2.15	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:42:44	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	9.58	9.50	9.47	9.52	0.59	ppb
Molybdenum	98-1	9.63	9.74	9.66	9.68	0.57	ppb
Molybdenum	94-1	9.91	9.72	9.74	9.79	1.04	ppb
Molybdenum	95-1	9.64	9.71	9.69	9.68	0.36	ppb
Molybdenum	96-1	9.85	9.80	9.61	9.75	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.07	2.15	2.13	2.23	ppb
Phosphorus	31-2	1.91	-3.13	-21.12	-7.45		ppb
Potassium	39-2	948.96	954.05	936.37	946.46	0.96	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	8.02	9.71	9.84	9.19	11.03	ppb
Selenium	78-2	10.25	11.51	11.37	11.04	6.24	ppb
Selenium	82-1	9.75	9.71	9.67	9.71	0.38	ppb
Silicon	28-1	31.98	31.26	31.69	31.64	1.14	ppb
Silver	109-1	2.14	2.12	2.14	2.13	0.45	ppb
Silver	107-1	2.13	2.06	2.10	2.09	1.58	ppb
Sodium	23-2	987.96	994.55	977.36	986.62	0.88	ppb
Strontium	86-1	1.88	1.96	1.90	1.91	2.27	ppb
Strontium	88-1	1.95	1.97	1.96	1.96	0.53	ppb
Sulfur	34-1	-180.94	-178.23	-249.41	-202.86		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1.83	1.90	1.89	1.87	2.11	ppb
Thallium	205-1	1.93	1.94	1.89	1.92	1.46	ppb
Thorium	232-1	1.80	1.81	1.80	1.80	0.29	ppb
Tin	118-1	10.20	10.20	10.22	10.21	0.11	ppb
Titanium	47-1	9.90	9.97	9.82	9.89	0.74	ppb
Uranium	238-1	1.83	1.88	1.87	1.86	1.26	ppb
Vanadium	51-2	9.41	9.54	9.28	9.41	1.41	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	4.73	4.43	4.72	4.62	3.60	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:42:44	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.00	2.02	2.02	2.01	0.55	ppb
Zirconium	91-1	2.05	2.02	1.92	2.00	3.36	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:46:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.69	5.48	4.28	5.15	14.74	ppb
Antimony	121-1	0.27	0.28	0.28	0.28	2.41	ppb
Arsenic	75-2	0.20	0.17	0.30	0.23	30.36	ppb
Barium	135-1	1.34	1.16	1.42	1.31	10.09	ppb
Barium	137-1	1.27	1.29	1.37	1.31	4.04	ppb
Beryllium	9-1	0.24	0.27	0.26	0.26	5.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	4.41	4.31	3.96	4.23	5.55	ppb
Boron	10-1	3.80	4.00	4.45	4.08	8.25	ppb
Cadmium	106-1	0.57	0.41	0.80	0.59	33.50	ppb
Cadmium	108-1	0.19	0.24	0.15	0.19	24.09	ppb
Cadmium	111-1	0.30	0.28	0.32	0.30	6.80	ppb
Calcium	43-1	24.72	28.70	29.79	27.74	9.63	ppb
Calcium	44-1	26.66	28.31	30.06	28.34	5.99	ppb
Chromium	52-2	0.26	0.25	0.25	0.25	1.47	ppb
Cobalt	59-2	0.27	0.25	0.25	0.25	3.80	ppb
Copper	63-2	0.57	0.54	0.58	0.56	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	12.84	12.72	13.03	12.86	1.18	ppb
Iron	57-2	13.15	14.34	14.76	14.09	5.92	ppb
Lead	207-1	0.24	0.25	0.25	0.25	2.22	ppb
Lead	208-1	0.24	0.26	0.25	0.25	3.64	ppb
Lead	206-1	0.25	0.26	0.25	0.25	3.31	ppb
Lithium	6-1				106		%
Magnesium	24-2	26.25	27.35	26.14	26.58	2.51	ppb
Manganese	55-2	0.48	0.49	0.53	0.50	5.31	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:46:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.23	1.17	1.20	1.20	2.38	ppb
Molybdenum	98-1	1.25	1.22	1.27	1.25	2.21	ppb
Molybdenum	94-1	1.23	1.30	1.32	1.28	3.85	ppb
Molybdenum	95-1	1.27	1.28	1.28	1.28	0.38	ppb
Molybdenum	96-1	1.25	1.32	1.28	1.28	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.28	0.26	0.27	4.84	ppb
Phosphorus	31-2	-11.66	-13.52	-2.51	-9.23		ppb
Potassium	39-2	17.54	15.26	13.77	15.52	12.23	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	77-2	2.15	2.62	2.89	2.55	14.53	ppb
Selenium	78-2	2.40	2.38	2.74	2.50	8.08	ppb
Selenium	82-1	2.54	1.83	2.51	2.29	17.66	ppb
Silicon	28-1	-0.86	-0.97	0.72	-0.37		ppb
Silver	109-1	0.27	0.27	0.29	0.28	3.77	ppb
Silver	107-1	0.28	0.28	0.28	0.28	0.74	ppb
Sodium	23-2	31.83	31.76	31.91	31.83	0.24	ppb
Strontium	86-1	0.29	0.30	0.25	0.28	8.88	ppb
Strontium	88-1	0.27	0.27	0.27	0.27	1.10	ppb
Sulfur	34-1	-105.95	-96.61	122.69	-26.62		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.26	0.26	0.29	0.27	5.63	ppb
Thallium	205-1	0.25	0.24	0.26	0.25	3.53	ppb
Thorium	232-1	0.23	0.22	0.25	0.23	5.75	ppb
Tin	118-1	0.28	0.26	0.31	0.28	9.76	ppb
Titanium	47-1	1.28	1.10	1.39	1.26	11.56	ppb
Uranium	238-1	0.23	0.22	0.23	0.23	2.92	ppb
Vanadium	51-2	0.24	0.23	0.25	0.24	3.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	0.56	0.29	0.62	0.49	35.85	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:46:19	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.23	0.26	0.24	5.96	ppb
Zirconium	91-1	0.21	0.24	0.24	0.23	8.54	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:49:53 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.73	5.22	5.49	5.48	4.67	ppb
Antimony	121-1	0.26	0.28	0.27	0.27	2.81	ppb
Arsenic	75-2	0.20	0.26	0.21	0.22	14.78	ppb
Barium	135-1	1.30	1.26	1.43	1.33	6.54	ppb
Barium	137-1	1.29	1.29	1.26	1.28	1.40	ppb
Beryllium	9-1	0.25	0.27	0.27	0.26	5.66	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	11-1	3.61	3.22	3.28	3.37	6.29	ppb
Boron	10-1	3.44	3.11	2.68	3.07	12.31	ppb
Cadmium	106-1	0.87	1.75	-0.35	0.76	139.71	ppb
Cadmium	108-1	0.34	0.18	0.19	0.24	37.38	ppb
Cadmium	111-1	0.31	0.42	0.24	0.32	26.78	ppb
Calcium	43-1	27.54	25.38	23.69	25.54	7.57	ppb
Calcium	44-1	27.77	26.58	25.91	26.75	3.52	ppb
Chromium	52-2	0.26	0.26	0.26	0.26	1.37	ppb
Cobalt	59-2	0.25	0.28	0.25	0.26	6.33	ppb
Copper	63-2	0.51	0.59	0.60	0.57	8.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	12.60	13.19	12.89	12.89	2.29	ppb
Iron	57-2	11.45	12.91	14.45	12.93	11.60	ppb
Lead	207-1	0.24	0.24	0.24	0.24	1.04	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.38	ppb
Lead	206-1	0.23	0.23	0.22	0.23	2.66	ppb
Lithium	6-1				107		%
Magnesium	24-2	23.63	26.36	25.50	25.17	5.55	ppb
Manganese	55-2	0.48	0.51	0.49	0.49	2.87	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:49:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.24	1.24	1.31	1.26	2.99	ppb
Molybdenum	98-1	1.24	1.23	1.26	1.24	1.08	ppb
Molybdenum	94-1	1.16	1.24	1.23	1.21	3.45	ppb
Molybdenum	95-1	1.29	1.26	1.19	1.24	3.89	ppb
Molybdenum	96-1	1.34	1.26	1.20	1.27	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.28	0.28	0.27	8.05	ppb
Phosphorus	31-2	-16.91	11.28	-16.46	-7.36		ppb
Potassium	39-2	13.94	23.99	24.46	20.80	28.58	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	2.28	4.55	2.31	3.05	42.88	ppb
Selenium	78-2	2.14	3.24	3.06	2.81	20.91	ppb
Selenium	82-1	2.63	2.22	2.07	2.31	12.60	ppb
Silicon	28-1	-1.23	-0.71	-0.59	-0.85		ppb
Silver	109-1	0.26	0.25	0.28	0.26	6.28	ppb
Silver	107-1	0.27	0.28	0.26	0.27	3.92	ppb
Sodium	23-2	29.35	30.54	31.35	30.41	3.30	ppb
Strontium	86-1	0.21	0.23	0.25	0.23	8.72	ppb
Strontium	88-1	0.25	0.24	0.26	0.25	3.26	ppb
Sulfur	34-1	113.14	110.02	-115.32	35.95	364.44	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.23	0.26	0.25	0.25	6.13	ppb
Thallium	205-1	0.24	0.25	0.26	0.25	5.34	ppb
Thorium	232-1	0.24	0.24	0.23	0.24	1.00	ppb
Tin	118-1	0.26	0.27	0.30	0.28	7.76	ppb
Titanium	47-1	1.27	1.40	1.23	1.30	6.78	ppb
Uranium	238-1	0.23	0.24	0.22	0.23	3.70	ppb
Vanadium	51-2	0.21	0.27	0.25	0.24	11.86	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	0.73	0.53	0.71	0.66	16.72	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:49:53	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.26	0.22	0.24	9.79	ppb
Zirconium	91-1	0.24	0.23	0.26	0.24	5.74	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-08 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:53:28 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.30	37.40	39.77	38.82	3.24	ppb
Antimony	121-1	3.87	3.96	3.98	3.93	1.51	ppb
Arsenic	75-2	1.85	1.95	2.06	1.95	5.56	ppb
Barium	135-1	19.43	19.32	19.48	19.41	0.42	ppb
Barium	137-1	19.67	19.44	19.79	19.63	0.92	ppb
Beryllium	9-1	1.99	1.96	1.98	1.97	0.86	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	46.13	48.11	48.35	47.53	2.56	ppb
Boron	10-1	46.30	48.44	48.37	47.70	2.55	ppb
Cadmium	106-1	4.00	3.62	2.28	3.30	27.49	ppb
Cadmium	108-1	2.30	1.96	2.13	2.13	7.95	ppb
Cadmium	111-1	2.15	2.23	2.01	2.13	5.21	ppb
Calcium	43-1	892.28	901.10	910.32	901.23	1.00	ppb
Calcium	44-1	899.78	906.37	898.79	901.65	0.46	ppb
Chromium	52-2	3.94	4.04	4.14	4.04	2.37	ppb
Cobalt	59-2	1.98	1.96	1.96	1.97	0.48	ppb
Copper	63-2	4.04	4.11	3.91	4.02	2.53	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				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	99.58	100.12	99.94	99.88	0.28	ppb
Iron	57-2	108.45	100.71	99.76	102.97	4.63	ppb
Lead	207-1	1.93	1.86	1.90	1.90	1.81	ppb
Lead	208-1	1.89	1.89	1.87	1.89	0.68	ppb
Lead	206-1	1.88	1.91	1.83	1.87	2.26	ppb
Lithium	6-1				107		%
Magnesium	24-2	979.48	978.35	992.62	983.48	0.81	ppb
Manganese	55-2	2.03	1.99	1.98	2.00	1.37	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:53:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	9.30	9.42	9.51	9.41	1.11	ppb
Molybdenum	98-1	9.35	9.57	9.36	9.43	1.35	ppb
Molybdenum	94-1	9.70	9.32	9.44	9.49	2.04	ppb
Molybdenum	95-1	9.55	9.58	9.48	9.54	0.58	ppb
Molybdenum	96-1	9.51	9.70	9.45	9.56	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.23	2.14	2.19	2.15	ppb
Phosphorus	31-2	0.08	5.19	10.58	5.29	99.28	ppb
Potassium	39-2	935.06	933.23	945.00	937.76	0.68	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	12.04	13.19	9.37	11.53	17.01	ppb
Selenium	78-2	11.42	9.59	11.11	10.71	9.17	ppb
Selenium	82-1	9.48	9.94	9.91	9.77	2.59	ppb
Silicon	28-1	30.81	31.93	31.35	31.36	1.79	ppb
Silver	109-1	2.14	2.10	2.09	2.11	1.22	ppb
Silver	107-1	2.09	2.00	2.06	2.05	2.16	ppb
Sodium	23-2	977.07	988.87	983.35	983.10	0.60	ppb
Strontium	86-1	1.92	1.83	1.94	1.90	3.00	ppb
Strontium	88-1	1.95	1.97	1.90	1.94	1.76	ppb
Sulfur	34-1	46.94	87.78	-15.58	39.71	131.08	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	1.84	1.85	1.87	1.85	0.95	ppb
Thallium	205-1	1.83	1.90	1.87	1.87	1.82	ppb
Thorium	232-1	1.79	1.78	1.80	1.79	0.50	ppb
Tin	118-1	9.92	9.98	10.05	9.98	0.62	ppb
Titanium	47-1	9.81	9.53	9.59	9.64	1.55	ppb
Uranium	238-1	1.78	1.85	1.80	1.81	1.99	ppb
Vanadium	51-2	9.64	9.38	9.45	9.49	1.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	4.23	4.70	4.25	4.40	6.02	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:53:28	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.95	1.98	1.94	1.96	1.09	ppb
Zirconium	91-1	1.91	1.85	1.93	1.90	2.35	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-09 Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:57:03 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.43	5.23	6.00	5.56	7.22	ppb
Antimony	121-1	0.26	0.25	0.26	0.26	1.90	ppb
Arsenic	75-2	0.23	0.26	0.25	0.24	5.12	ppb
Barium	135-1	1.18	1.15	1.15	1.16	1.36	ppb
Barium	137-1	1.26	1.33	1.28	1.29	2.88	ppb
Beryllium	9-1	0.25	0.24	0.25	0.25	2.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	11-1	4.24	4.19	4.11	4.18	1.64	ppb
Boron	10-1	4.19	4.54	3.84	4.19	8.31	ppb
Cadmium	106-1	0.68	1.51	2.20	1.46	51.89	ppb
Cadmium	108-1	0.27	0.24	0.21	0.24	12.22	ppb
Cadmium	111-1	0.32	0.36	0.42	0.37	13.48	ppb
Calcium	43-1	25.98	25.65	29.72	27.12	8.33	ppb
Calcium	44-1	28.29	27.59	27.51	27.80	1.54	ppb
Chromium	52-2	0.26	0.30	0.29	0.28	7.70	ppb
Cobalt	59-2	0.24	0.26	0.24	0.25	3.57	ppb
Copper	63-2	0.56	0.58	0.59	0.58	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	13.28	12.96	12.85	13.03	1.70	ppb
Iron	57-2	13.50	13.35	15.62	14.16	8.98	ppb
Lead	207-1	0.23	0.23	0.26	0.24	5.53	ppb
Lead	208-1	0.23	0.24	0.25	0.24	4.39	ppb
Lead	206-1	0.23	0.24	0.22	0.23	3.45	ppb
Lithium	6-1				108		%
Magnesium	24-2	26.87	26.30	25.15	26.10	3.36	ppb
Manganese	55-2	0.54	0.53	0.53	0.53	1.40	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:57:03	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.26	1.30	1.27	1.28	1.58	ppb
Molybdenum	98-1	1.25	1.32	1.25	1.28	2.98	ppb
Molybdenum	94-1	1.32	1.26	1.21	1.26	4.53	ppb
Molybdenum	95-1	1.23	1.27	1.21	1.24	2.46	ppb
Molybdenum	96-1	1.27	1.23	1.20	1.23	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.29	0.27	8.81	ppb
Phosphorus	31-2	-16.88	-6.93	-11.07	-11.62		ppb
Potassium	39-2	13.51	18.73	15.60	15.95	16.46	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	1.68	2.16	3.12	2.32	31.48	ppb
Selenium	78-2	2.77	2.49	1.85	2.37	19.96	ppb
Selenium	82-1	1.80	2.15	2.01	1.99	8.92	ppb
Silicon	28-1	-1.11	-1.12	-0.48	-0.90		ppb
Silver	109-1	0.28	0.26	0.26	0.27	3.50	ppb
Silver	107-1	0.28	0.27	0.28	0.28	0.56	ppb
Sodium	23-2	33.96	32.84	33.42	33.41	1.67	ppb
Strontium	86-1	0.27	0.27	0.15	0.23	28.58	ppb
Strontium	88-1	0.24	0.26	0.26	0.25	3.31	ppb
Sulfur	34-1	-146.92	-130.06	-27.15	-101.38		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.25	0.25	0.24	0.24	3.53	ppb
Thallium	205-1	0.26	0.25	0.24	0.25	3.61	ppb
Thorium	232-1	0.23	0.23	0.23	0.23	0.74	ppb
Tin	118-1	0.32	0.31	0.26	0.30	10.67	ppb
Titanium	47-1	1.20	1.19	1.26	1.21	3.13	ppb
Uranium	238-1	0.22	0.23	0.22	0.22	4.21	ppb
Vanadium	51-2	0.25	0.26	0.24	0.25	5.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	0.85	0.67	0.71	0.74	12.82	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:57:03	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.24	0.26	0.25	5.83	ppb
Zirconium	91-1	0.22	0.24	0.22	0.22	5.31	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:00:38 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.68	5.22	4.45	4.79	8.23	ppb
Antimony	121-1	0.28	0.25	0.25	0.26	7.56	ppb
Arsenic	75-2	0.25	0.17	0.22	0.21	18.13	ppb
Barium	135-1	1.24	1.27	1.26	1.26	1.01	ppb
Barium	137-1	1.29	1.28	1.26	1.28	1.20	ppb
Beryllium	9-1	0.25	0.27	0.27	0.26	5.09	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	3.02	3.45	3.45	3.30	7.50	ppb
Boron	10-1	3.49	2.86	3.21	3.19	9.87	ppb
Cadmium	106-1	1.79	1.09	1.32	1.40	25.16	ppb
Cadmium	108-1	0.40	0.30	0.19	0.30	34.61	ppb
Cadmium	111-1	0.38	0.34	0.37	0.37	6.09	ppb
Calcium	43-1	27.26	26.85	23.36	25.82	8.29	ppb
Calcium	44-1	25.88	24.92	26.43	25.75	2.96	ppb
Chromium	52-2	0.26	0.24	0.26	0.25	4.72	ppb
Cobalt	59-2	0.26	0.25	0.23	0.25	6.03	ppb
Copper	63-2	0.58	0.52	0.53	0.54	5.56	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				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	12.87	13.08	12.72	12.89	1.43	ppb
Iron	57-2	12.60	12.91	12.09	12.53	3.30	ppb
Lead	207-1	0.25	0.23	0.24	0.24	5.41	ppb
Lead	208-1	0.24	0.23	0.24	0.24	1.51	ppb
Lead	206-1	0.24	0.23	0.25	0.24	3.90	ppb
Lithium	6-1				108		%
Magnesium	24-2	26.16	26.39	25.15	25.90	2.54	ppb
Manganese	55-2	0.52	0.53	0.52	0.52	1.45	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:00:38 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.28	1.25	1.27	1.27	1.28	ppb
Molybdenum	98-1	1.24	1.28	1.15	1.22	5.57	ppb
Molybdenum	94-1	1.19	1.23	1.13	1.18	4.38	ppb
Molybdenum	95-1	1.21	1.27	1.27	1.25	2.64	ppb
Molybdenum	96-1	1.18	1.22	1.20	1.20	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.25	0.26	0.26	2.54	ppb
Phosphorus	31-2	-10.78	-23.35	-13.72	-15.95		ppb
Potassium	39-2	17.57	17.97	16.29	17.28	5.09	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	2.17	3.39	2.64	2.73	22.45	ppb
Selenium	78-2	1.87	2.57	1.86	2.10	19.27	ppb
Selenium	82-1	2.33	2.42	2.11	2.29	7.13	ppb
Silicon	28-1	-1.25	-1.20	-0.90	-1.11		ppb
Silver	109-1	0.27	0.27	0.27	0.27	1.22	ppb
Silver	107-1	0.27	0.28	0.27	0.27	1.94	ppb
Sodium	23-2	28.32	30.06	29.42	29.26	3.01	ppb
Strontium	86-1	0.28	0.24	0.20	0.24	18.13	ppb
Strontium	88-1	0.26	0.26	0.25	0.26	0.73	ppb
Sulfur	34-1	22.64	3.89	28.25	18.26	69.85	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.26	0.25	0.26	0.25	2.40	ppb
Thallium	205-1	0.25	0.24	0.24	0.24	3.52	ppb
Thorium	232-1	0.24	0.22	0.22	0.23	3.73	ppb
Tin	118-1	0.32	0.30	0.27	0.30	7.89	ppb
Titanium	47-1	1.18	1.26	1.31	1.25	5.33	ppb
Uranium	238-1	0.23	0.22	0.23	0.22	4.02	ppb
Vanadium	51-2	0.24	0.26	0.23	0.24	6.05	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	0.42	0.38	0.25	0.35	25.43	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:00:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.25	0.25	0.24	0.25	2.52	ppb
Zirconium	91-1	0.25	0.22	0.23	0.23	7.82	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-08RE Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-02-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:04:13 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.28	40.41	36.99	38.56	4.47	ppb
Antimony	121-1	3.87	4.02	3.94	3.94	1.81	ppb
Arsenic	75-2	2.02	2.18	1.95	2.05	5.53	ppb
Barium	135-1	19.37	19.46	19.38	19.41	0.24	ppb
Barium	137-1	19.38	19.84	19.55	19.59	1.17	ppb
Beryllium	9-1	2.03	2.05	1.97	2.01	2.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	11-1	46.61	49.16	49.48	48.42	3.24	ppb
Boron	10-1	45.74	46.68	48.59	47.00	3.09	ppb
Cadmium	106-1	3.19	3.37	1.83	2.80	30.21	ppb
Cadmium	108-1	2.12	1.71	2.18	2.00	12.95	ppb
Cadmium	111-1	2.14	2.22	2.05	2.14	3.89	ppb
Calcium	43-1	909.03	956.21	907.84	924.36	2.98	ppb
Calcium	44-1	921.81	925.65	915.45	920.97	0.56	ppb
Chromium	52-2	4.10	4.12	4.18	4.14	1.02	ppb
Cobalt	59-2	1.99	1.98	1.97	1.98	0.54	ppb
Copper	63-2	4.20	4.11	4.08	4.13	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	101.14	100.01	100.88	100.68	0.59	ppb
Iron	57-2	104.81	104.08	101.89	103.59	1.47	ppb
Lead	207-1	1.87	1.90	1.93	1.90	1.60	ppb
Lead	208-1	1.90	1.91	1.94	1.92	0.94	ppb
Lead	206-1	1.92	1.91	1.92	1.91	0.34	ppb
Lithium	6-1				109		%
Magnesium	24-2	1002.36	982.07	986.23	990.22	1.08	ppb
Manganese	55-2	2.03	2.04	1.95	2.00	2.47	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:04:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	9.43	9.46	9.62	9.50	1.09	ppb
Molybdenum	98-1	9.72	9.56	9.62	9.64	0.83	ppb
Molybdenum	94-1	9.95	9.53	9.49	9.66	2.63	ppb
Molybdenum	95-1	9.58	9.70	9.76	9.68	0.98	ppb
Molybdenum	96-1	9.61	9.72	9.79	9.71	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.05	2.12	2.14	5.08	ppb
Phosphorus	31-2	-6.85	-5.65	1.63	-3.62		ppb
Potassium	39-2	951.37	950.33	940.83	947.51	0.61	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	8.66	10.22	9.62	9.50	8.26	ppb
Selenium	78-2	11.02	10.33	10.06	10.47	4.70	ppb
Selenium	82-1	10.01	9.84	10.56	10.14	3.75	ppb
Silicon	28-1	30.91	32.18	32.23	31.77	2.35	ppb
Silver	109-1	2.09	2.11	2.05	2.08	1.49	ppb
Silver	107-1	2.08	2.12	2.09	2.09	0.99	ppb
Sodium	23-2	999.26	989.82	992.12	993.73	0.50	ppb
Strontium	86-1	1.86	1.89	2.09	1.94	6.39	ppb
Strontium	88-1	1.91	1.96	1.98	1.95	1.89	ppb
Sulfur	34-1	-8.63	90.20	28.56	36.71	135.99	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	1.87	1.83	1.97	1.89	3.69	ppb
Thallium	205-1	1.89	1.89	1.92	1.90	0.88	ppb
Thorium	232-1	1.76	1.80	1.79	1.78	1.14	ppb
Tin	118-1	9.98	10.22	10.07	10.09	1.19	ppb
Titanium	47-1	9.71	9.70	9.53	9.65	1.04	ppb
Uranium	238-1	1.85	1.82	1.84	1.84	0.75	ppb
Vanadium	51-2	9.62	9.35	9.59	9.52	1.58	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	4.34	4.60	4.74	4.56	4.43	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:04:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.90	1.93	1.98	1.94	1.95	ppb
Zirconium	91-1	1.95	1.96	2.01	1.97	1.60	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-09RE Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:07:47 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.34	5.54	5.78	5.55	3.99	ppb
Antimony	121-1	0.27	0.25	0.27	0.26	5.56	ppb
Arsenic	75-2	0.28	0.25	0.29	0.27	8.91	ppb
Barium	135-1	1.19	1.20	1.41	1.27	9.56	ppb
Barium	137-1	1.32	1.24	1.22	1.26	4.12	ppb
Beryllium	9-1	0.27	0.26	0.24	0.26	4.76	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	11-1	4.45	4.39	4.13	4.32	3.92	ppb
Boron	10-1	4.37	3.80	3.90	4.02	7.52	ppb
Cadmium	106-1	0.51	1.29	0.06	0.62	101.24	ppb
Cadmium	108-1	0.37	0.30	0.47	0.38	22.81	ppb
Cadmium	111-1	0.31	0.36	0.22	0.30	23.25	ppb
Calcium	43-1	25.73	27.76	23.54	25.68	8.21	ppb
Calcium	44-1	26.96	27.17	28.78	27.64	3.61	ppb
Chromium	52-2	0.26	0.25	0.25	0.25	4.02	ppb
Cobalt	59-2	0.25	0.28	0.24	0.26	7.70	ppb
Copper	63-2	0.57	0.57	0.54	0.56	2.38	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				96		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	13.37	13.30	13.38	13.35	0.31	ppb
Iron	57-2	14.09	15.04	14.21	14.44	3.57	ppb
Lead	207-1	0.26	0.23	0.21	0.24	11.35	ppb
Lead	208-1	0.24	0.24	0.23	0.24	2.59	ppb
Lead	206-1	0.23	0.24	0.22	0.23	4.04	ppb
Lithium	6-1				101		%
Magnesium	24-2	25.60	27.34	25.83	26.26	3.59	ppb
Manganese	55-2	0.56	0.50	0.51	0.52	5.42	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:07:47	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	1.33	1.19	1.14	1.22	8.23	ppb
Molybdenum	98-1	1.26	1.27	1.23	1.25	1.48	ppb
Molybdenum	94-1	1.25	1.16	1.29	1.23	5.35	ppb
Molybdenum	95-1	1.24	1.26	1.25	1.25	0.60	ppb
Molybdenum	96-1	1.17	1.23	1.19	1.20	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.30	0.24	0.26	11.04	ppb
Phosphorus	31-2	0.65	-9.50	-1.10	-3.31		ppb
Potassium	39-2	25.28	25.21	25.54	25.34	0.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	2.81	1.04	2.33	2.06	44.46	ppb
Selenium	78-2	2.24	3.90	2.12	2.75	36.20	ppb
Selenium	82-1	2.17	2.42	2.45	2.35	6.54	ppb
Silicon	28-1	2.07	2.31	2.29	2.22	5.81	ppb
Silver	109-1	0.29	0.27	0.30	0.29	5.46	ppb
Silver	107-1	0.28	0.29	0.28	0.28	1.77	ppb
Sodium	23-2	33.55	33.15	33.59	33.43	0.72	ppb
Strontium	86-1	0.25	0.24	0.29	0.26	8.55	ppb
Strontium	88-1	0.26	0.25	0.25	0.25	2.07	ppb
Sulfur	34-1	697.81	706.68	568.55	657.68	11.76	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.24	0.26	0.23	0.24	6.73	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	3.54	ppb
Thorium	232-1	0.22	0.22	0.22	0.22	1.76	ppb
Tin	118-1	0.30	0.27	0.27	0.28	5.39	ppb
Titanium	47-1	1.17	1.34	1.24	1.25	7.10	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.63	ppb
Vanadium	51-2	0.26	0.25	0.25	0.25	2.25	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	0.92	0.50	1.02	0.81	33.34	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:07:47	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.24	0.25	0.24	5.11	ppb
Zirconium	91-1	0.26	0.24	0.22	0.24	6.98	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:11:20	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49662.41	51713.78	51171.13	50849.11	2.09	ppb
Antimony	121-1	486.51	487.94	489.34	487.93	0.29	ppb
Arsenic	75-2	460.57	478.97	477.06	472.20	2.14	ppb
Barium	135-1	2433.34	2447.61	2458.21	2446.39	0.51	ppb
Barium	137-1	2448.26	2430.18	2454.60	2444.35	0.52	ppb
Beryllium	9-1	496.91	503.92	502.51	501.11	0.74	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	11-1	481.88	491.00	500.99	491.29	1.94	ppb
Boron	10-1	478.44	497.14	493.76	489.78	2.03	ppb
Cadmium	106-1	491.94	487.17	497.46	492.19	1.05	ppb
Cadmium	108-1	480.70	482.52	485.33	482.85	0.48	ppb
Cadmium	111-1	474.96	477.85	477.95	476.92	0.36	ppb
Calcium	43-1	233898.58	234328.55	233225.46	233817.53	0.24	ppb
Calcium	44-1	233987.17	234031.64	233909.88	233976.23	0.03	ppb
Chromium	52-2	483.49	497.47	498.36	493.11	1.69	ppb
Cobalt	59-2	471.19	487.43	484.09	480.90	1.78	ppb
Copper	63-2	898.46	933.10	926.18	919.25	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	120574.75	124823.11	123781.59	123059.82	1.80	ppb
Iron	57-2	121045.66	125529.44	125633.96	124069.69	2.11	ppb
Lead	207-1	506.32	505.56	503.48	505.12	0.29	ppb
Lead	208-1	505.84	505.90	504.56	505.43	0.15	ppb
Lead	206-1	499.73	503.27	504.03	502.34	0.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	239164.50	249346.64	247390.76	245300.63	2.20	ppb
Manganese	55-2	945.83	968.61	979.07	964.50	1.76	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:11:20	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2430.02	2482.60	2455.75	2456.12	1.07	ppb
Molybdenum	98-1	2428.96	2475.77	2463.98	2456.24	0.99	ppb
Molybdenum	94-1	2421.78	2458.02	2443.07	2440.95	0.75	ppb
Molybdenum	95-1	2443.63	2469.11	2443.05	2451.93	0.61	ppb
Molybdenum	96-1	2444.14	2480.52	2450.56	2458.41	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.81	486.12	485.43	480.79	1.80	ppb
Phosphorus	31-2	9265.74	9661.50	9566.45	9497.89	2.18	ppb
Potassium	39-2	114443.53	118997.83	118812.89	117418.08	2.20	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	457.15	461.13	459.66	459.32	0.44	ppb
Selenium	78-2	449.46	471.47	473.79	464.91	2.89	ppb
Selenium	82-1	463.92	473.91	477.83	471.89	1.52	ppb
Silicon	28-1	544.87	551.65	560.03	552.18	1.38	ppb
Silver	109-1	463.36	462.55	463.86	463.26	0.14	ppb
Silver	107-1	469.89	463.31	466.86	466.69	0.71	ppb
Sodium	23-2	243213.79	254943.35	252252.11	250136.42	2.46	ppb
Strontium	86-1	483.52	489.97	488.18	487.22	0.68	ppb
Strontium	88-1	483.92	487.35	490.88	487.38	0.71	ppb
Sulfur	34-1	9966.86	9716.52	9720.60	9801.32	1.46	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	494.58	499.44	497.47	497.16	0.49	ppb
Thallium	205-1	496.14	500.22	499.53	498.63	0.44	ppb
Thorium	232-1	489.96	496.47	495.18	493.87	0.70	ppb
Tin	118-1	494.28	492.40	492.29	492.99	0.23	ppb
Titanium	47-1	2452.02	2458.85	2457.33	2456.07	0.15	ppb
Uranium	238-1	518.14	523.18	519.06	520.13	0.52	ppb
Vanadium	51-2	475.21	490.77	492.15	486.05	1.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	880.59	929.64	919.30	909.84	2.84	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:11:20	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.61	495.32	492.63	491.52	0.91	ppb
Zirconium	91-1	477.01	485.47	482.61	481.69	0.89	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:21:24	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.65	0.30	0.42	47.63	ppb
Antimony	121-1	0.07	0.07	0.08	0.08	5.16	ppb
Arsenic	75-2	0.02	0.01	0.02	0.02	29.54	ppb
Barium	135-1	0.06	0.03	0.07	0.05	44.52	ppb
Barium	137-1	0.06	0.04	0.09	0.06	43.70	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	59.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	11-1	3.92	3.89	3.62	3.81	4.33	ppb
Boron	10-1	3.46	3.85	3.06	3.46	11.52	ppb
Cadmium	106-1	-0.20	0.53	-0.39	-0.02		ppb
Cadmium	108-1	0.06	-0.01	-0.03	0.01	829.01	ppb
Cadmium	111-1	-0.01	0.05	-0.01	0.01	413.09	ppb
Calcium	43-1	3.06	8.06	20.01	10.38	83.95	ppb
Calcium	44-1	3.77	4.56	23.77	10.70	105.81	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	167.40	ppb
Copper	63-2	0.04	0.03	0.05	0.04	28.86	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				104		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	1.96	1.93	1.80	1.89	4.56	ppb
Iron	57-2	1.95	2.29	2.33	2.19	9.63	ppb
Lead	207-1	0.01	0.01	0.01	0.01	7.01	ppb
Lead	208-1	0.01	0.01	0.01	0.01	20.76	ppb
Lead	206-1	0.01	0.00	0.01	0.01	118.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	4.50	4.05	4.13	4.23	5.65	ppb
Manganese	55-2	0.01	0.00	0.01	0.01	41.81	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:21:24	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.31	0.25	0.32	0.30	12.80	ppb
Molybdenum	98-1	0.33	0.31	0.29	0.31	6.39	ppb
Molybdenum	94-1	0.26	0.27	0.33	0.29	13.91	ppb
Molybdenum	95-1	0.31	0.32	0.33	0.32	3.92	ppb
Molybdenum	96-1	0.34	0.29	0.31	0.31	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-17.28	-13.02	-26.03	-18.78		ppb
Potassium	39-2	5.81	7.08	7.99	6.96	15.72	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.87	-0.17	0.26	0.32	161.78	ppb
Selenium	82-1	-0.33	-0.17	-0.06	-0.19		ppb
Silicon	28-1	-4.80	-4.97	-5.13	-4.97		ppb
Silver	109-1	0.02	0.01	0.02	0.02	36.37	ppb
Silver	107-1	0.02	0.01	0.03	0.02	57.82	ppb
Sodium	23-2	15.81	16.07	15.34	15.74	2.33	ppb
Strontium	86-1	-0.01	0.00	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.04	0.02	90.78	ppb
Sulfur	34-1	-1171.82	-1233.27	-1196.81	-1200.63		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.02	0.02	11.70	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	13.08	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	7.48	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.06	0.01	0.19	0.09	103.62	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	82.38	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	44.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	-0.29	-0.14	-0.22	-0.22		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:21:24	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.04	0.03	26.74	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	69.79	ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : PB111546BL Instrumnet Name : P7
 Client Sample ID : PB111546BL Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:27:06 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.07	0.24	0.18	52.31	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	29.54	ppb
Arsenic	75-2	-0.02	0.02	-0.01	0.00		ppb
Barium	135-1	0.01	0.00	0.01	0.01	73.07	ppb
Barium	137-1	0.00	0.01	0.00	0.00	8197.07	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	61.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	11-1	2.13	2.43	2.35	2.30	6.80	ppb
Boron	10-1	2.87	1.92	2.11	2.30	21.71	ppb
Cadmium	106-1	0.74	0.57	1.15	0.82	36.28	ppb
Cadmium	108-1	-0.06	-0.06	-0.08	-0.07		ppb
Cadmium	111-1	0.06	0.04	0.09	0.07	39.09	ppb
Calcium	43-1	1.73	0.76	1.04	1.18	42.31	ppb
Calcium	44-1	1.09	1.21	0.14	0.81	71.71	ppb
Chromium	52-2	0.00	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.04	0.02	0.02	0.03	39.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				112		%
Iron	56-2	0.35	0.19	0.12	0.22	54.93	ppb
Iron	57-2	0.47	0.29	0.30	0.35	29.31	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	934.52	ppb
Lead	208-1	0.00	0.00	0.00	0.00	278.59	ppb
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				104		%
Magnesium	24-2	1.85	0.81	0.67	1.11	58.37	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BL	Instrumnet Name :	P7
Client Sample ID :	PB111546BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:27:06	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.06	0.12	0.09	0.09	30.16	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	11.41	ppb
Molybdenum	94-1	0.07	0.09	0.09	0.08	13.73	ppb
Molybdenum	95-1	0.08	0.09	0.10	0.09	8.81	ppb
Molybdenum	96-1	0.12	0.09	0.09	0.10	16.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-32.00	-35.12	-24.76	-30.63		ppb
Potassium	39-2	3.41	1.59	-2.64	0.79	394.01	ppb
Rhodium	103-1				106		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				115		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.49	0.10	0.28	71.30	ppb
Selenium	82-1	-0.40	-0.34	-0.28	-0.34		ppb
Silicon	28-1	-3.99	-4.74	-5.07	-4.60		ppb
Silver	109-1	0.00	0.00	0.00	0.00	23.05	ppb
Silver	107-1	0.00	0.00	0.00	0.00	209.45	ppb
Sodium	23-2	9.86	8.38	8.17	8.80	10.48	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	2946.24	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	78.04	ppb
Sulfur	34-1	-732.31	-851.81	-854.80	-812.97		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.01	0.01	0.01	49.17	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.83	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.67	ppb
Tin	118-1	-0.06	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.02	0.01	-0.01	0.01	200.05	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				108		%
Yttrium	89-2				113		%
Zinc	66-2	-0.09	-0.14	-0.37	-0.20		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BL	Instrumnet Name :	P7
Client Sample ID :	PB111546BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:27:06	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.02	26.41	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	24.86	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BL	Instrumnet Name :	P7
Client Sample ID :	PB111548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:30:40	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	0.24	-0.01	-0.02		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	1.38	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.01	-0.01	0.00	363.89	ppb
Barium	137-1	0.00	0.00	0.00	0.00	95.19	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	94.46	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	1.83	1.89	2.13	1.95	8.09	ppb
Boron	10-1	1.71	1.41	1.58	1.56	9.60	ppb
Cadmium	106-1	1.27	1.16	-0.75	0.56	203.17	ppb
Cadmium	108-1	0.03	0.02	0.01	0.02	73.13	ppb
Cadmium	111-1	0.10	0.09	-0.06	0.04	207.48	ppb
Calcium	43-1	-0.52	1.43	0.23	0.38	256.08	ppb
Calcium	44-1	0.66	0.14	1.94	0.91	102.08	ppb
Chromium	52-2	-0.03	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.01	0.03	0.02	59.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	0.18	0.15	0.19	0.18	12.05	ppb
Iron	57-2	0.82	-0.12	0.19	0.29	162.57	ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1				102		%
Magnesium	24-2	0.47	0.80	0.65	0.64	26.22	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BL	Instrumnet Name :	P7
Client Sample ID :	PB111548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:30:40	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.06	0.07	0.05	0.06	19.26	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	6.89	ppb
Molybdenum	94-1	0.09	0.05	0.03	0.06	44.58	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.08	7.31	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-17.87	-14.56	-33.19	-21.87		ppb
Potassium	39-2	2.44	5.48	4.90	4.27	37.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.34	0.42	0.33	0.36	13.77	ppb
Selenium	82-1	-0.35	-0.20	-0.10	-0.21		ppb
Silicon	28-1	-3.58	-4.41	-2.18	-3.39		ppb
Silver	109-1	0.00	0.00	0.00	0.00	17.84	ppb
Silver	107-1	0.01	0.00	0.00	0.00	86.28	ppb
Sodium	23-2	7.82	8.16	7.78	7.92	2.66	ppb
Strontium	86-1	-0.01	-0.03	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	152.27	ppb
Sulfur	34-1	-725.17	-655.29	-276.32	-552.26		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.01	0.01	23.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.03	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.42	ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.02	0.01	0.00	0.01	105.64	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				106		%
Yttrium	89-2				111		%
Zinc	66-2	-0.19	-0.01	-0.16	-0.12		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BL	Instrumnet Name :	P7
Client Sample ID :	PB111548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:30:40	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.01	56.42	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : PB111550BL Instrumnet Name : P7
 Client Sample ID : PB111550BL Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:34:15 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.06	0.08	-0.03		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	56.76	ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.01	0.01	0.00	0.01	152.27	ppb
Barium	137-1	0.00	0.01	0.00	0.00	125.13	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	234.66	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	1.59	1.70	1.60	1.63	3.77	ppb
Boron	10-1	1.36	1.19	1.30	1.28	6.63	ppb
Cadmium	106-1	1.61	1.06	-0.39	0.76	136.17	ppb
Cadmium	108-1	0.03	-0.05	-0.05	-0.02		ppb
Cadmium	111-1	0.12	0.08	-0.03	0.06	134.00	ppb
Calcium	43-1	2.46	0.71	4.04	2.40	69.24	ppb
Calcium	44-1	0.19	1.36	0.80	0.78	75.20	ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.04	0.03	0.02	0.03	23.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	0.04	0.11	0.14	0.09	54.90	ppb
Iron	57-2	-1.21	0.74	0.82	0.12	978.35	ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				105		%
Magnesium	24-2	0.50	0.51	0.34	0.45	20.75	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	180.53	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BL	Instrumnet Name :	P7
Client Sample ID :	PB111550BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:34:15	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.05	0.05	0.03	0.04	17.99	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	7.70	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	5.81	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	11.39	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	13.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-24.08	-12.29	-17.81	-18.06		ppb
Potassium	39-2	6.35	3.15	4.69	4.73	33.84	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	77-2	0.00	0.24	0.00	0.08	173.21	ppb
Selenium	78-2	0.44	0.00	0.30	0.24	92.65	ppb
Selenium	82-1	-0.27	-0.28	-0.34	-0.30		ppb
Silicon	28-1	-4.10	-3.87	-3.85	-3.94		ppb
Silver	109-1	0.01	0.00	0.00	0.00	36.21	ppb
Silver	107-1	0.00	0.00	0.00	0.00	92.34	ppb
Sodium	23-2	6.87	7.57	7.22	7.22	4.86	ppb
Strontium	86-1	0.01	-0.03	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	53.01	ppb
Sulfur	34-1	-499.23	-435.85	-570.13	-501.74		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.01	0.00	84.74	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	20.38	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.14	ppb
Tin	118-1	-0.06	-0.08	-0.05	-0.06		ppb
Titanium	47-1	0.00	0.00	0.01	0.00	189.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	165.24	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%
Zinc	66-2	-0.37	-0.05	-0.35	-0.26		ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BL	Instrumnet Name :	P7
Client Sample ID :	PB111550BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:34:15	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.03	0.00	0.01	117.25	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	190.96	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BS	Instrumnet Name :	P7
Client Sample ID :	PB111546BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:37:49	DataFile Name :	035LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9553.04	9636.79	9563.30	9584.38	0.48	ppb
Antimony	121-1	500.99	505.24	498.59	501.61	0.67	ppb
Arsenic	75-2	496.92	492.00	499.30	496.08	0.75	ppb
Barium	135-1	2482.37	2497.99	2462.75	2481.04	0.71	ppb
Barium	137-1	2461.62	2489.43	2469.34	2473.46	0.58	ppb
Beryllium	9-1	494.50	492.68	492.26	493.15	0.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	11-1	469.50	492.17	491.89	484.52	2.68	ppb
Boron	10-1	472.03	485.16	494.71	483.97	2.35	ppb
Cadmium	106-1	511.19	514.76	508.97	511.64	0.57	ppb
Cadmium	108-1	510.16	518.15	505.37	511.23	1.26	ppb
Cadmium	111-1	502.37	510.81	506.47	506.55	0.83	ppb
Calcium	43-1	47513.85	47131.24	47643.87	47429.65	0.56	ppb
Calcium	44-1	47151.08	47182.43	47039.40	47124.30	0.16	ppb
Chromium	52-2	481.91	484.39	485.29	483.86	0.36	ppb
Cobalt	59-2	486.94	481.29	490.00	486.08	0.91	ppb
Copper	63-2	979.60	974.48	986.53	980.21	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	24642.53	24672.68	24905.18	24740.13	0.58	ppb
Iron	57-2	24999.13	25133.49	25386.23	25172.95	0.78	ppb
Lead	207-1	486.49	480.04	482.57	483.03	0.67	ppb
Lead	208-1	486.59	483.25	484.10	484.65	0.36	ppb
Lead	206-1	484.65	478.64	480.71	481.33	0.63	ppb
Lithium	6-1				102		%
Magnesium	24-2	50231.91	50570.16	50314.93	50372.33	0.35	ppb
Manganese	55-2	977.22	967.52	973.71	972.81	0.50	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BS	Instrumnet Name :	P7
Client Sample ID :	PB111546BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:37:49	DataFile Name :	035LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2413.40	2446.48	2425.34	2428.41	0.69	ppb
Molybdenum	98-1	2415.25	2428.39	2427.39	2423.68	0.30	ppb
Molybdenum	94-1	2421.44	2439.17	2429.31	2429.97	0.37	ppb
Molybdenum	95-1	2416.45	2451.24	2442.29	2436.66	0.74	ppb
Molybdenum	96-1	2425.84	2455.65	2435.78	2439.09	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.31	487.28	499.49	492.36	1.29	ppb
Phosphorus	31-2	9864.03	9989.53	9901.69	9918.42	0.65	ppb
Potassium	39-2	23301.06	23469.46	23628.10	23466.21	0.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	507.41	499.83	517.65	508.29	1.76	ppb
Selenium	78-2	497.99	499.04	505.47	500.83	0.81	ppb
Selenium	82-1	500.03	508.04	503.15	503.74	0.80	ppb
Silicon	28-1	523.29	524.88	529.88	526.02	0.65	ppb
Silver	109-1	505.56	511.80	504.15	507.17	0.80	ppb
Silver	107-1	513.17	515.37	505.82	511.45	0.98	ppb
Sodium	23-2	49969.51	50186.10	50235.15	50130.25	0.28	ppb
Strontium	86-1	478.25	485.27	486.34	483.28	0.91	ppb
Strontium	88-1	485.84	489.79	490.08	488.57	0.49	ppb
Sulfur	34-1	10026.18	9446.11	9352.73	9608.34	3.80	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	483.51	475.84	482.01	480.45	0.85	ppb
Thallium	205-1	483.86	480.40	482.24	482.17	0.36	ppb
Thorium	232-1	471.01	472.87	469.61	471.16	0.35	ppb
Tin	118-1	501.20	502.08	495.14	499.47	0.76	ppb
Titanium	47-1	2452.88	2441.55	2437.07	2443.83	0.33	ppb
Uranium	238-1	471.12	468.66	471.52	470.43	0.33	ppb
Vanadium	51-2	485.32	489.36	485.75	486.81	0.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1020.75	1015.25	1033.99	1023.33	0.94	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BS	Instrumnet Name :	P7
Client Sample ID :	PB111546BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:37:49	DataFile Name :	035LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	485.61	489.10	485.42	486.71	0.43	ppb
Zirconium	91-1	475.11	483.91	484.89	481.30	1.12	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BS	Instrumnet Name :	P7
Client Sample ID :	PB111548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:41:25	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9649.30	9693.95	9544.73	9629.33	0.80	ppb
Antimony	121-1	493.97	495.82	493.97	494.59	0.22	ppb
Arsenic	75-2	494.72	498.41	495.20	496.11	0.40	ppb
Barium	135-1	2455.72	2453.65	2437.89	2449.08	0.40	ppb
Barium	137-1	2457.73	2462.28	2465.96	2461.99	0.17	ppb
Beryllium	9-1	490.64	489.98	490.98	490.53	0.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	11-1	485.45	494.52	505.38	495.12	2.02	ppb
Boron	10-1	481.60	491.62	494.92	489.38	1.42	ppb
Cadmium	106-1	510.89	509.92	512.13	510.98	0.22	ppb
Cadmium	108-1	503.63	505.63	508.93	506.07	0.53	ppb
Cadmium	111-1	502.61	503.62	504.73	503.65	0.21	ppb
Calcium	43-1	48051.80	47392.61	47739.72	47728.05	0.69	ppb
Calcium	44-1	47060.03	47068.92	47380.25	47169.73	0.39	ppb
Chromium	52-2	486.93	485.05	486.25	486.08	0.20	ppb
Cobalt	59-2	492.89	490.67	486.29	489.95	0.69	ppb
Copper	63-2	983.68	977.76	978.54	979.99	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				104		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	24999.86	24840.10	24668.86	24836.27	0.67	ppb
Iron	57-2	25310.40	24938.19	25179.21	25142.60	0.75	ppb
Lead	207-1	483.56	488.14	486.08	485.93	0.47	ppb
Lead	208-1	482.39	488.54	484.47	485.13	0.65	ppb
Lead	206-1	480.59	486.44	481.93	482.99	0.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	50884.89	50548.24	50142.70	50525.28	0.74	ppb
Manganese	55-2	980.86	980.34	975.63	978.94	0.29	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BS	Instrumnet Name :	P7
Client Sample ID :	PB111548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:41:25	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2437.35	2426.39	2439.31	2434.35	0.29	ppb
Molybdenum	98-1	2427.73	2434.16	2426.43	2429.44	0.17	ppb
Molybdenum	94-1	2425.17	2429.47	2444.80	2433.15	0.42	ppb
Molybdenum	95-1	2444.46	2435.86	2432.55	2437.62	0.25	ppb
Molybdenum	96-1	2437.44	2427.45	2449.84	2438.24	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.53	494.88	493.60	495.01	0.30	ppb
Phosphorus	31-2	9892.22	9945.50	9977.39	9938.37	0.43	ppb
Potassium	39-2	23700.93	23701.63	23507.87	23636.81	0.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	497.82	520.41	494.24	504.16	2.81	ppb
Selenium	78-2	501.15	503.31	510.85	505.10	1.01	ppb
Selenium	82-1	500.92	496.98	503.88	500.59	0.69	ppb
Silicon	28-1	520.55	522.13	528.74	523.81	0.83	ppb
Silver	109-1	503.13	502.48	501.99	502.53	0.11	ppb
Silver	107-1	501.67	506.81	501.87	503.45	0.58	ppb
Sodium	23-2	50654.21	50132.41	49798.14	50194.92	0.86	ppb
Strontium	86-1	486.62	489.23	490.17	488.67	0.38	ppb
Strontium	88-1	489.18	487.78	486.67	487.88	0.26	ppb
Sulfur	34-1	8798.81	8530.25	8452.35	8593.80	2.12	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	481.35	483.37	479.99	481.57	0.35	ppb
Thallium	205-1	481.92	485.07	477.48	481.49	0.79	ppb
Thorium	232-1	472.02	473.20	472.51	472.58	0.13	ppb
Tin	118-1	492.02	496.71	495.24	494.66	0.49	ppb
Titanium	47-1	2427.44	2449.89	2433.73	2437.02	0.48	ppb
Uranium	238-1	474.28	470.87	470.79	471.98	0.42	ppb
Vanadium	51-2	490.91	487.75	489.68	489.45	0.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	1035.87	1032.61	1025.86	1031.44	0.50	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BS	Instrumnet Name :	P7
Client Sample ID :	PB111548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:41:25	DataFile Name :	036LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.89	486.50	487.85	487.08	0.14	ppb
Zirconium	91-1	481.47	480.91	481.23	481.20	0.06	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BS	Instrumnet Name :	P7
Client Sample ID :	PB111550BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:45:02	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9602.68	9629.14	9620.45	9617.43	0.14	ppb
Antimony	121-1	498.53	499.24	495.75	497.84	0.37	ppb
Arsenic	75-2	494.45	494.47	492.29	493.74	0.25	ppb
Barium	135-1	2457.93	2492.45	2463.18	2471.19	0.75	ppb
Barium	137-1	2456.96	2472.24	2482.90	2470.70	0.53	ppb
Beryllium	9-1	493.30	496.08	489.78	493.06	0.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	11-1	484.48	502.20	508.90	498.52	2.53	ppb
Boron	10-1	483.05	499.68	504.60	495.78	2.28	ppb
Cadmium	106-1	512.65	506.65	509.25	509.52	0.59	ppb
Cadmium	108-1	508.91	502.07	512.58	507.85	1.05	ppb
Cadmium	111-1	500.61	501.68	503.00	501.76	0.24	ppb
Calcium	43-1	46890.75	47987.61	47857.92	47578.76	1.26	ppb
Calcium	44-1	46949.87	47624.08	47181.63	47251.86	0.72	ppb
Chromium	52-2	483.98	484.03	484.99	484.33	0.12	ppb
Cobalt	59-2	486.90	484.38	489.50	486.93	0.53	ppb
Copper	63-2	978.89	973.38	980.25	977.51	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	24827.99	24699.59	24951.00	24826.20	0.51	ppb
Iron	57-2	25129.82	24859.41	25255.04	25081.42	0.81	ppb
Lead	207-1	482.81	486.15	486.62	485.19	0.43	ppb
Lead	208-1	482.75	486.76	485.04	484.85	0.41	ppb
Lead	206-1	480.03	488.92	482.40	483.78	0.95	ppb
Lithium	6-1				99		%
Magnesium	24-2	50685.93	50360.66	50266.19	50437.59	0.44	ppb
Manganese	55-2	972.29	967.29	974.01	971.20	0.36	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BS	Instrumnet Name :	P7
Client Sample ID :	PB111550BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:45:02	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2426.47	2440.58	2414.22	2427.09	0.54	ppb
Molybdenum	98-1	2422.88	2420.03	2415.49	2419.47	0.15	ppb
Molybdenum	94-1	2414.39	2431.93	2411.37	2419.23	0.46	ppb
Molybdenum	95-1	2420.39	2430.37	2415.78	2422.18	0.31	ppb
Molybdenum	96-1	2418.36	2437.97	2425.22	2427.18	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.04	492.28	498.38	494.23	0.73	ppb
Phosphorus	31-2	9761.34	9740.27	9707.67	9736.42	0.28	ppb
Potassium	39-2	23637.72	23485.91	23414.92	23512.85	0.48	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	501.79	499.24	484.54	495.19	1.88	ppb
Selenium	78-2	503.30	504.72	492.21	500.08	1.37	ppb
Selenium	82-1	504.53	499.51	497.36	500.47	0.74	ppb
Silicon	28-1	513.89	529.33	528.58	523.93	1.66	ppb
Silver	109-1	503.58	501.33	501.77	502.23	0.24	ppb
Silver	107-1	510.18	505.30	508.44	507.97	0.49	ppb
Sodium	23-2	50248.81	49877.44	50006.64	50044.30	0.38	ppb
Strontium	86-1	485.15	491.42	485.88	487.48	0.70	ppb
Strontium	88-1	486.47	492.35	487.76	488.86	0.63	ppb
Sulfur	34-1	8400.36	8652.53	8702.95	8585.28	1.89	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	479.38	482.67	478.36	480.13	0.47	ppb
Thallium	205-1	481.46	489.82	482.46	484.58	0.94	ppb
Thorium	232-1	470.96	475.69	471.90	472.85	0.53	ppb
Tin	118-1	499.82	494.42	496.69	496.97	0.55	ppb
Titanium	47-1	2432.70	2455.75	2435.39	2441.28	0.52	ppb
Uranium	238-1	470.54	473.58	474.58	472.90	0.45	ppb
Vanadium	51-2	487.12	488.02	487.28	487.47	0.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	1023.33	1016.93	1029.58	1023.28	0.62	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BS	Instrumnet Name :	P7
Client Sample ID :	PB111550BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:45:02	DataFile Name :	037LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.79	485.85	486.47	485.70	0.17	ppb
Zirconium	91-1	480.38	483.59	479.06	481.01	0.48	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:48:39	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51871.30	51723.23	51487.30	51693.94	0.37	ppb
Antimony	121-1	490.76	496.33	493.76	493.62	0.56	ppb
Arsenic	75-2	478.70	475.79	476.45	476.98	0.32	ppb
Barium	135-1	2474.00	2503.49	2481.98	2486.49	0.61	ppb
Barium	137-1	2472.70	2503.94	2497.13	2491.26	0.66	ppb
Beryllium	9-1	500.93	508.53	501.34	503.60	0.85	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	11-1	502.69	519.73	522.39	514.94	2.08	ppb
Boron	10-1	498.57	518.79	523.03	513.46	2.55	ppb
Cadmium	106-1	488.01	496.90	491.59	492.16	0.91	ppb
Cadmium	108-1	493.86	497.90	484.11	491.96	1.44	ppb
Cadmium	111-1	476.81	485.46	479.41	480.56	0.92	ppb
Calcium	43-1	233893.37	236329.29	233763.32	234662.00	0.62	ppb
Calcium	44-1	232922.50	236370.76	232793.37	234028.87	0.87	ppb
Chromium	52-2	495.97	497.67	498.57	497.40	0.27	ppb
Cobalt	59-2	488.45	485.59	484.88	486.31	0.39	ppb
Copper	63-2	941.17	934.90	925.81	933.96	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	124606.88	125205.89	124197.21	124669.99	0.41	ppb
Iron	57-2	126146.77	125287.86	125664.10	125699.58	0.34	ppb
Lead	207-1	495.17	505.54	500.55	500.42	1.04	ppb
Lead	208-1	496.18	504.42	500.34	500.31	0.82	ppb
Lead	206-1	491.10	504.57	492.56	496.08	1.49	ppb
Lithium	6-1				95		%
Magnesium	24-2	247277.76	247499.30	247444.96	247407.34	0.05	ppb
Manganese	55-2	970.74	982.44	983.49	978.89	0.72	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:48:39	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	2479.70	2485.45	2482.88	2482.68	0.12	ppb
Molybdenum	98-1	2471.13	2473.08	2476.70	2473.64	0.11	ppb
Molybdenum	94-1	2455.30	2468.95	2505.55	2476.60	1.05	ppb
Molybdenum	95-1	2456.49	2476.89	2509.99	2481.12	1.09	ppb
Molybdenum	96-1	2480.65	2486.25	2499.27	2488.72	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.69	485.77	482.74	483.73	0.36	ppb
Phosphorus	31-2	9677.38	9588.77	9619.60	9628.58	0.47	ppb
Potassium	39-2	119191.45	119016.84	118742.08	118983.46	0.19	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	475.70	473.82	474.77	474.77	0.20	ppb
Selenium	78-2	467.96	468.73	472.44	469.71	0.51	ppb
Selenium	82-1	469.22	479.48	475.95	474.88	1.10	ppb
Silicon	28-1	526.04	527.64	527.03	526.90	0.15	ppb
Silver	109-1	479.00	482.51	477.59	479.70	0.53	ppb
Silver	107-1	480.12	482.80	475.25	479.39	0.80	ppb
Sodium	23-2	253632.86	252153.59	248386.24	251390.90	1.08	ppb
Strontium	86-1	488.93	492.53	498.07	493.18	0.93	ppb
Strontium	88-1	494.22	495.27	497.10	495.53	0.29	ppb
Sulfur	34-1	9365.14	9395.93	9342.86	9367.98	0.28	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	490.32	499.83	493.84	494.66	0.97	ppb
Thallium	205-1	494.08	503.46	494.37	497.30	1.07	ppb
Thorium	232-1	498.44	502.63	501.64	500.90	0.44	ppb
Tin	118-1	496.64	505.14	495.09	498.96	1.08	ppb
Titanium	47-1	2464.21	2481.08	2460.86	2468.72	0.44	ppb
Uranium	238-1	504.65	509.69	507.89	507.41	0.50	ppb
Vanadium	51-2	493.33	496.07	492.17	493.85	0.40	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	929.77	924.81	916.86	923.81	0.70	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:48:39	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	493.31	498.03	499.38	496.91	0.64	ppb
Zirconium	91-1	487.44	489.53	494.22	490.40	0.71	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:04:09	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.23	21.26	19.34	20.94	7.03	ppb
Antimony	121-1	2.00	2.08	2.02	2.03	1.97	ppb
Arsenic	75-2	1.02	0.89	0.98	0.96	7.03	ppb
Barium	135-1	9.73	9.90	9.69	9.77	1.11	ppb
Barium	137-1	9.76	9.94	9.80	9.84	0.95	ppb
Beryllium	9-1	1.01	0.98	1.03	1.01	2.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	29.24	29.24	29.99	29.49	1.47	ppb
Boron	10-1	28.99	28.84	30.76	29.53	3.62	ppb
Cadmium	106-1	0.91	1.36	0.97	1.08	22.42	ppb
Cadmium	108-1	0.78	1.05	1.26	1.03	23.06	ppb
Cadmium	111-1	1.10	1.02	1.09	1.07	3.94	ppb
Calcium	43-1	462.77	447.53	469.34	459.88	2.43	ppb
Calcium	44-1	462.68	459.26	458.53	460.16	0.48	ppb
Chromium	52-2	2.07	2.08	2.12	2.09	1.18	ppb
Cobalt	59-2	1.02	0.98	0.99	1.00	1.77	ppb
Copper	63-2	2.10	2.05	2.04	2.06	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	50.90	51.12	50.23	50.75	0.91	ppb
Iron	57-2	54.07	50.14	50.70	51.64	4.11	ppb
Lead	207-1	0.94	0.98	1.02	0.98	4.13	ppb
Lead	208-1	0.96	0.98	1.01	0.98	2.49	ppb
Lead	206-1	0.97	0.97	0.99	0.97	1.06	ppb
Lithium	6-1				103		%
Magnesium	24-2	491.02	489.81	483.28	488.04	0.85	ppb
Manganese	55-2	1.05	1.00	0.97	1.01	4.17	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:04:09	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	5.01	5.03	5.09	5.04	0.77	ppb
Molybdenum	98-1	5.08	4.92	5.00	5.00	1.66	ppb
Molybdenum	94-1	4.88	4.83	5.00	4.90	1.73	ppb
Molybdenum	95-1	5.15	4.97	4.98	5.03	1.98	ppb
Molybdenum	96-1	5.10	4.99	5.00	5.03	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.99	1.12	1.05	6.24	ppb
Phosphorus	31-2	-26.35	-14.02	-25.05	-21.81		ppb
Potassium	39-2	476.23	474.64	468.36	473.08	0.88	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	4.81	6.03	7.82	6.22	24.32	ppb
Selenium	78-2	6.01	5.71	4.24	5.32	17.81	ppb
Selenium	82-1	4.93	4.73	4.61	4.76	3.41	ppb
Silicon	28-1	13.14	12.24	12.38	12.59	3.84	ppb
Silver	109-1	1.05	1.02	1.03	1.03	1.36	ppb
Silver	107-1	1.05	1.04	1.02	1.03	1.44	ppb
Sodium	23-2	501.89	502.07	497.51	500.49	0.52	ppb
Strontium	86-1	0.96	0.91	0.99	0.95	3.83	ppb
Strontium	88-1	0.98	0.97	0.98	0.98	0.67	ppb
Sulfur	34-1	-1019.35	-1143.62	-970.82	-1044.60		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.98	0.98	0.95	0.97	2.01	ppb
Thallium	205-1	0.97	0.96	0.94	0.96	1.89	ppb
Thorium	232-1	0.92	0.94	0.92	0.92	1.12	ppb
Tin	118-1	5.21	5.05	4.96	5.07	2.52	ppb
Titanium	47-1	5.27	4.90	5.04	5.07	3.76	ppb
Uranium	238-1	0.91	0.90	0.91	0.91	0.54	ppb
Vanadium	51-2	4.67	4.82	4.63	4.71	2.19	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%
Zinc	66-2	2.64	2.49	2.52	2.55	3.15	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:04:09	DataFile Name :	039LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.02	0.99	0.99	1.00	2.11	ppb
Zirconium	91-1	1.02	0.96	0.96	0.98	3.20	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:08:02	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.11	0.63	0.79	34.83	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.42	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	0.01	0.03	0.01	124.54	ppb
Barium	137-1	0.02	0.02	0.02	0.02	23.30	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	20.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	11-1	5.52	5.13	5.35	5.33	3.69	ppb
Boron	10-1	5.20	5.06	4.69	4.98	5.32	ppb
Cadmium	106-1	0.65	-0.55	0.27	0.12	492.72	ppb
Cadmium	108-1	0.00	-0.03	0.00	-0.01		ppb
Cadmium	111-1	0.05	-0.04	0.03	0.01	402.78	ppb
Calcium	43-1	3.99	-0.98	1.43	1.48	167.60	ppb
Calcium	44-1	2.30	2.28	1.43	2.00	24.79	ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.05	0.04	0.04	15.64	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				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	0.60	0.54	0.50	0.54	9.31	ppb
Iron	57-2	0.70	0.71	-0.54	0.29	246.53	ppb
Lead	207-1	0.02	0.01	0.02	0.02	12.03	ppb
Lead	208-1	0.01	0.01	0.02	0.01	19.62	ppb
Lead	206-1	0.00	0.00	0.01	0.01	64.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.29	1.25	1.45	1.33	7.88	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	24.62	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:08:02	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.25	0.19	0.18	0.20	17.83	ppb
Molybdenum	98-1	0.19	0.18	0.17	0.18	5.64	ppb
Molybdenum	94-1	0.16	0.15	0.12	0.14	13.94	ppb
Molybdenum	95-1	0.19	0.21	0.19	0.19	5.50	ppb
Molybdenum	96-1	0.18	0.18	0.18	0.18	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-19.43	-24.12	-28.35	-23.97		ppb
Potassium	39-2	7.29	9.04	4.02	6.78	37.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	0.24	0.08	173.21	ppb
Selenium	78-2	0.19	-0.23	0.22	0.06	417.45	ppb
Selenium	82-1	-0.24	-0.33	-0.02	-0.19		ppb
Silicon	28-1	-4.50	-5.42	-4.68	-4.86		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.06	ppb
Silver	107-1	0.00	0.01	0.00	0.01	43.43	ppb
Sodium	23-2	14.08	15.22	12.73	14.01	8.88	ppb
Strontium	86-1	-0.05	-0.01	0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	54.10	ppb
Sulfur	34-1	-896.15	-905.01	-771.88	-857.68		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	57.44	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.26	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	1.67	ppb
Tin	118-1	-0.04	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.02	0.00	0.01	0.01	80.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	49.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				109		%
Zinc	66-2	0.17	0.14	0.14	0.15	11.71	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:08:02	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	9.61	ppb
Zirconium	91-1	0.02	0.01	-0.01	0.01	181.64	ppb

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:24:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	108	67	83	26.46	cps
Antimony	121-1	133	58	75	89	44.30	cps
Arsenic	75-2	20	19	13	17	22.31	cps
Barium	135-1	33	42	58	44	28.65	cps
Barium	137-1	58	33	125	72	65.61	cps
Beryllium	9-1	44	83	33	54	48.89	cps
Bismuth	209-1	12427953	12453939	12448025	12443306	0.11	cps
Bismuth	209-2	7165674	7061208	7100731	7109204	0.74	cps
Boron	11-1	2134	1992	2175	2100	4.58	cps
Boron	10-1	567	483	425	492	14.48	cps
Cadmium	106-1	7410	7285	7152	7283	1.77	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Cadmium	111-1	5194	5088	5004	5095	1.86	cps
Calcium	43-1	225	233	200	219	7.90	cps
Calcium	44-1	11447	11997	12648	12030	5.00	cps
Chromium	52-2	830	733	783	782	6.18	cps
Cobalt	59-2	113	103	117	111	6.24	cps
Copper	63-2	727	640	683	683	6.34	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	58	92	100	83	26.46	cps
Erbium	164-2	37	43	27	36	23.58	cps
Gadolinium	160-1	167	167	150	161	5.97	cps
Gadolinium	160-2	323	343	317	328	4.23	cps
Holmium	165-1	20156860	20360322	20259758	20258980	0.50	cps
Holmium	165-2	10258429	10295987	10306684	10287034	0.25	cps
Indium	115-1	16100657	16055166	16157032	16104285	0.32	cps
Indium	115-2	3393041	3378864	3373630	3381845	0.30	cps
Iron	56-2	6479	6852	6441	6591	3.44	cps
Iron	57-2	422	372	350	381	9.70	cps
Lead	207-1	389	311	389	363	12.37	cps
Lead	208-1	1650	1533	1650	1611	4.18	cps
Lead	206-1	422	450	478	450	6.17	cps
Lithium	6-1	4869169	4887692	4858903	4871921	0.30	cps
Magnesium	24-2	133	92	108	111	18.88	cps
Manganese	55-2	60	80	73	71	14.32	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:24:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	92	83	75	83	10.00	cps
Molybdenum	98-1	167	225	167	186	18.10	cps
Molybdenum	94-1	567	608	417	531	19.00	cps
Molybdenum	95-1	133	117	92	114	18.41	cps
Molybdenum	96-1	283	275	200	253	18.16	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	100	77	97	91	13.85	cps
Phosphorus	31-2	700	658	717	692	4.34	cps
Potassium	39-2	36663	37665	36880	37069	1.42	cps
Rhodium	103-1	15126360	15214118	15087082	15142520	0.43	cps
Rhodium	103-2	7457615	7461696	7461175	7460162	0.03	cps
Scandium	45-1	10667924	10676397	10709538	10684620	0.21	cps
Scandium	45-2	521560	521160	518517	520413	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	93	89	89	4.16	cps
Selenium	82-1	140	75	-3	70	101.69	cps
Silicon	28-1	404622	406328	405148	405366	0.22	cps
Silver	109-1	58	42	100	67	45.06	cps
Silver	107-1	158	175	150	161	7.90	cps
Sodium	23-2	10329	10471	10646	10482	1.51	cps
Strontium	86-1	925	958	1092	992	8.89	cps
Strontium	88-1	117	183	117	139	27.71	cps
Sulfur	34-1	599354	601285	603807	601482	0.37	cps
Terbium	159-1	20556416	20627563	20703038	20629006	0.36	cps
Terbium	159-2	10393378	10304279	10314276	10337311	0.47	cps
Thallium	203-1	92	58	42	64	39.85	cps
Thallium	205-1	158	150	142	150	5.56	cps
Thorium	232-1	194	167	133	165	18.56	cps
Tin	118-1	2100	2225	2092	2139	3.49	cps
Titanium	47-1	133	125	117	125	6.67	cps
Uranium	238-1	283	167	142	197	38.34	cps
Vanadium	51-2	0	20	13	11	91.66	cps
Yttrium	89-1	16638020	16637936	16570599	16615518	0.23	cps
Yttrium	89-2	2585938	2592581	2581927	2586815	0.21	cps
Zinc	66-2	2247	2204	2247	2232	1.12	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:24:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1433	1383	1325	1381	3.93	cps
Zirconium	91-1	333	383	258	325	19.36	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:32:32	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2700	3159	2934	2931	7.82	cps
Antimony	121-1	22711	22552	22502	22588	0.48	cps
Arsenic	75-2	446	472	524	481	8.24	cps
Barium	135-1	28797	28697	29674	29056	1.85	cps
Barium	137-1	51613	49623	50945	50727	2.00	cps
Beryllium	9-1	3362	3089	3362	3271	4.81	cps
Bismuth	209-1	12528397	12627434	12626471	12594101	0.45	cps
Bismuth	209-2	6995663	6929177	7011446	6978762	0.63	cps
Boron	11-1	51723	53847	53504	53024	2.15	cps
Boron	10-1	11104	10704	11288	11032	2.71	cps
Cadmium	106-1	7686	8078	7869	7878	2.49	cps
Cadmium	108-1	221	242	275	246	11.11	cps
Cadmium	111-1	8493	8531	8379	8468	0.94	cps
Calcium	43-1	18646	19297	19881	19274	3.21	cps
Calcium	44-1	321287	318383	318044	319238	0.56	cps
Chromium	52-2	9843	9817	9296	9652	3.20	cps
Cobalt	59-2	6942	6758	7102	6934	2.48	cps
Copper	63-2	10274	10441	10521	10412	1.21	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	70	33	33	46	46.48	cps
Gadolinium	160-1	158	183	150	164	10.58	cps
Gadolinium	160-2	340	347	327	338	3.01	cps
Holmium	165-1	19968853	20091155	20049732	20036580	0.31	cps
Holmium	165-2	10343095	10199014	10340335	10294148	0.80	cps
Indium	115-1	15806454	15807254	15861840	15825182	0.20	cps
Indium	115-2	3374922	3374011	3399382	3382772	0.43	cps
Iron	56-2	187778	188330	186350	187486	0.55	cps
Iron	57-2	5207	5079	5234	5173	1.60	cps
Lead	207-1	8942	9026	9159	9042	1.21	cps
Lead	208-1	40225	41104	40753	40694	1.09	cps
Lead	206-1	9871	10132	10226	10076	1.83	cps
Lithium	6-1	4877598	4908417	4918213	4901409	0.43	cps
Magnesium	24-2	169161	166387	169675	168408	1.05	cps
Manganese	55-2	2740	2574	2480	2598	5.07	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:32:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	19155	18846	18729	18910	1.16	cps
Molybdenum	98-1	47355	47555	49228	48046	2.14	cps
Molybdenum	94-1	25324	25933	25307	25521	1.40	cps
Molybdenum	95-1	28989	30149	30366	29835	2.48	cps
Molybdenum	96-1	34359	32855	34033	33749	2.34	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	2160	2097	2027	2095	3.18	cps
Phosphorus	31-2	742	608	575	642	13.75	cps
Potassium	39-2	199175	197286	196897	197786	0.62	cps
Rhodium	103-1	15010868	15028795	15056795	15032153	0.15	cps
Rhodium	103-2	7447338	7415284	7515130	7459250	0.68	cps
Scandium	45-1	10616488	10655208	10663808	10645168	0.24	cps
Scandium	45-2	524843	525638	526758	525746	0.18	cps
Selenium	77-2	80	63	73	72	11.62	cps
Selenium	78-2	309	328	317	318	2.93	cps
Selenium	82-1	1274	1341	1261	1292	3.32	cps
Silicon	28-1	540918	543208	543187	542438	0.24	cps
Silver	109-1	15342	15217	15468	15342	0.82	cps
Silver	107-1	16143	15451	15818	15804	2.19	cps
Sodium	23-2	333234	333839	332782	333285	0.16	cps
Strontium	86-1	4743	4776	4984	4834	2.71	cps
Strontium	88-1	33816	35829	34534	34726	2.94	cps
Sulfur	34-1	606716	610643	607754	608371	0.33	cps
Terbium	159-1	20450868	20417086	20427436	20431797	0.08	cps
Terbium	159-2	10235663	10200393	10262732	10232929	0.31	cps
Thallium	203-1	12515	11806	12073	12131	2.95	cps
Thallium	205-1	28423	29049	29191	28888	1.41	cps
Thorium	232-1	39962	39722	40084	39923	0.46	cps
Tin	118-1	51772	50759	51579	51370	1.05	cps
Titanium	47-1	9262	9145	9454	9287	1.68	cps
Uranium	238-1	39520	39570	40456	39849	1.32	cps
Vanadium	51-2	16426	16630	16566	16541	0.63	cps
Yttrium	89-1	16467280	16488527	16504850	16486886	0.11	cps
Yttrium	89-2	2606089	2606194	2638100	2616794	0.71	cps
Zinc	66-2	3681	3711	3831	3741	2.12	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:32:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	22018	22769	22685	22491	1.83	cps
Zirconium	91-1	4993	4876	4934	4934	1.18	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:36:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152521	149971	151393	151295	0.84	cps
Antimony	121-1	608870	606718	608255	607948	0.18	cps
Arsenic	75-2	23500	22968	23623	23364	1.49	cps
Barium	135-1	773570	763382	774870	770607	0.82	cps
Barium	137-1	1340245	1334983	1341452	1338893	0.26	cps
Beryllium	9-1	170344	169754	168519	169539	0.55	cps
Bismuth	209-1	12021259	12626574	12698394	12448742	2.99	cps
Bismuth	209-2	6920382	6872518	6973852	6922251	0.73	cps
Boron	11-1	108136	112265	110182	110195	1.87	cps
Boron	10-1	23410	23561	24279	23750	1.95	cps
Cadmium	106-1	26008	26133	26768	26303	1.55	cps
Cadmium	108-1	13432	13494	13724	13550	1.13	cps
Cadmium	111-1	182037	178074	180371	180161	1.10	cps
Calcium	43-1	206201	206339	202780	205106	0.98	cps
Calcium	44-1	3289058	3280269	3263392	3277573	0.40	cps
Chromium	52-2	217513	214736	216746	216332	0.66	cps
Cobalt	59-2	350212	345887	347974	348024	0.62	cps
Copper	63-2	494071	496262	498409	496247	0.44	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	75	108	58	81	31.60	cps
Erbium	164-2	17	40	33	30	40.05	cps
Gadolinium	160-1	150	225	192	189	19.89	cps
Gadolinium	160-2	383	253	357	331	20.74	cps
Holmium	165-1	19447487	20268505	20298185	20004726	2.41	cps
Holmium	165-2	10265823	10216173	10260515	10247503	0.27	cps
Indium	115-1	15320727	15845381	15848437	15671515	1.94	cps
Indium	115-2	3285685	3297256	3309587	3297509	0.36	cps
Iron	56-2	9119265	9007227	9037963	9054818	0.64	cps
Iron	57-2	228290	226823	225709	226941	0.57	cps
Lead	207-1	456314	449888	448309	451504	0.94	cps
Lead	208-1	2034419	2028855	2031629	2031634	0.14	cps
Lead	206-1	511361	508503	506667	508844	0.46	cps
Lithium	6-1	4746668	4910933	4829148	4828917	1.70	cps
Magnesium	24-2	1765910	1748996	1759270	1758058	0.48	cps
Manganese	55-2	260524	256823	258059	258469	0.73	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:36:26	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	987757	988189	983314	986420	0.27	cps
Molybdenum	98-1	2537904	2502741	2529880	2523508	0.73	cps
Molybdenum	94-1	1288542	1287858	1298657	1291686	0.47	cps
Molybdenum	95-1	1582850	1576653	1585483	1581662	0.29	cps
Molybdenum	96-1	1746969	1728861	1741380	1739070	0.53	cps
Neodymium	150-1	60	33	27	40	44.09	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	93301	93244	94093	93546	0.51	cps
Phosphorus	31-2	9970	9570	9579	9706	2.36	cps
Potassium	39-2	863145	852702	856631	857493	0.62	cps
Rhodium	103-1	14326967	14898859	14855580	14693802	2.17	cps
Rhodium	103-2	7245771	7208925	7273960	7242885	0.45	cps
Scandium	45-1	10251625	10617933	10510219	10459926	1.80	cps
Scandium	45-2	512385	506432	515367	511395	0.89	cps
Selenium	77-2	650	633	750	678	9.31	cps
Selenium	78-2	2284	2285	2428	2332	3.55	cps
Selenium	82-1	13160	13326	12998	13161	1.25	cps
Silicon	28-1	918047	919135	912693	916625	0.38	cps
Silver	109-1	828700	814556	824939	822732	0.89	cps
Silver	107-1	865469	860202	858444	861371	0.42	cps
Sodium	23-2	3340097	3326586	3352178	3339620	0.38	cps
Strontium	86-1	209144	207192	208527	208288	0.48	cps
Strontium	88-1	1807146	1781411	1796268	1794941	0.72	cps
Sulfur	34-1	682223	684807	679208	682079	0.41	cps
Terbium	159-1	19972808	20718626	20514428	20401954	1.89	cps
Terbium	159-2	10203018	10155495	10198997	10185837	0.26	cps
Thallium	203-1	639179	636117	639880	638392	0.31	cps
Thallium	205-1	1528391	1518195	1525365	1523984	0.34	cps
Thorium	232-1	2081780	2089024	2101426	2090743	0.48	cps
Tin	118-1	524115	524764	529376	526085	0.55	cps
Titanium	47-1	475381	474594	466097	472024	1.09	cps
Uranium	238-1	2043575	2027072	2052632	2041093	0.63	cps
Vanadium	51-2	172855	172144	170886	171962	0.58	cps
Yttrium	89-1	15797654	16517973	16461897	16259175	2.46	cps
Yttrium	89-2	2573449	2548677	2560891	2561006	0.48	cps
Zinc	66-2	77213	75896	76516	76542	0.86	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:36:26	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1081261	1086488	1090513	1086087	0.43	cps
Zirconium	91-1	245956	240479	242242	242892	1.15	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:40:35	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372696	374542	370291	372510	0.57	cps
Antimony	121-1	1515768	1522398	1526609	1521592	0.36	cps
Arsenic	75-2	56842	56805	56386	56678	0.45	cps
Barium	135-1	1932408	1927193	1941951	1933851	0.39	cps
Barium	137-1	3319132	3314051	3344433	3325872	0.49	cps
Beryllium	9-1	417612	411709	409965	413095	0.97	cps
Bismuth	209-1	12587245	12512464	12561934	12553881	0.30	cps
Bismuth	209-2	6834486	6805278	6813654	6817806	0.22	cps
Boron	11-1	263961	269579	269593	267711	1.21	cps
Boron	10-1	57535	57887	57677	57700	0.31	cps
Cadmium	106-1	57049	54932	54974	55652	2.17	cps
Cadmium	108-1	33335	33786	33431	33518	0.71	cps
Cadmium	111-1	442606	442306	445327	443413	0.38	cps
Calcium	43-1	501179	503486	498515	501060	0.50	cps
Calcium	44-1	7956652	7948248	7910950	7938617	0.31	cps
Chromium	52-2	527743	529005	524903	527217	0.40	cps
Cobalt	59-2	844468	840223	846367	843686	0.37	cps
Copper	63-2	1192258	1193077	1187171	1190835	0.27	cps
Dysprosium	156-1	33	58	75	56	37.75	cps
Dysprosium	156-2	30	30	47	36	27.07	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	23	20	30	24	20.83	cps
Gadolinium	160-1	183	208	208	200	7.22	cps
Gadolinium	160-2	363	327	333	341	5.73	cps
Holmium	165-1	20346484	20421890	20323033	20363802	0.25	cps
Holmium	165-2	10104456	10127601	10167278	10133112	0.31	cps
Indium	115-1	15629630	15631529	15516903	15592687	0.42	cps
Indium	115-2	3173769	3178565	3173840	3175391	0.09	cps
Iron	56-2	22289470	22200819	21975507	22155266	0.73	cps
Iron	57-2	554320	550859	552979	552719	0.32	cps
Lead	207-1	1138074	1139575	1157774	1145141	0.96	cps
Lead	208-1	5102692	5120466	5177101	5133420	0.76	cps
Lead	206-1	1278938	1292401	1290216	1287185	0.56	cps
Lithium	6-1	4801323	4719146	4744783	4755084	0.88	cps
Magnesium	24-2	4332661	4307754	4282246	4307554	0.59	cps
Manganese	55-2	634688	630451	631364	632168	0.35	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:40:35	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2435997	2431107	2431594	2432899	0.11	cps
Molybdenum	98-1	6245837	6239509	6232450	6239266	0.11	cps
Molybdenum	94-1	3185678	3149252	3149897	3161609	0.66	cps
Molybdenum	95-1	3912789	3891095	3852399	3885428	0.79	cps
Molybdenum	96-1	4343873	4288327	4295748	4309316	0.70	cps
Neodymium	150-1	127	167	140	144	14.10	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	226467	225403	224996	225622	0.34	cps
Phosphorus	31-2	21783	22618	21909	22103	2.04	cps
Potassium	39-2	2016780	2022702	2013684	2017722	0.23	cps
Rhodium	103-1	14531337	14466824	14387311	14461824	0.50	cps
Rhodium	103-2	6978531	7007755	7006351	6997546	0.24	cps
Scandium	45-1	10255062	10277402	10176059	10236174	0.52	cps
Scandium	45-2	491911	493135	489930	491659	0.33	cps
Selenium	77-2	1560	1730	1447	1579	9.03	cps
Selenium	78-2	5547	5399	5407	5451	1.53	cps
Selenium	82-1	32359	32682	32498	32513	0.50	cps
Silicon	28-1	1616795	1608899	1602772	1609489	0.44	cps
Silver	109-1	2022715	2010369	2027649	2020244	0.44	cps
Silver	107-1	2108127	2120158	2115784	2114689	0.29	cps
Sodium	23-2	8239649	8223470	8108981	8190700	0.87	cps
Strontium	86-1	511716	513078	517833	514209	0.62	cps
Strontium	88-1	4407756	4401728	4392670	4400718	0.17	cps
Sulfur	34-1	761460	754306	747285	754350	0.94	cps
Terbium	159-1	20757746	20451697	20704289	20637911	0.79	cps
Terbium	159-2	10058992	10071351	10100134	10076826	0.21	cps
Thallium	203-1	1610011	1629555	1621506	1620357	0.61	cps
Thallium	205-1	3814375	3827572	3831224	3824390	0.23	cps
Thorium	232-1	5367990	5346403	5374856	5363083	0.28	cps
Tin	118-1	1297899	1307632	1297604	1301045	0.44	cps
Titanium	47-1	1156689	1154600	1148610	1153299	0.36	cps
Uranium	238-1	5200892	5199756	5238528	5213059	0.42	cps
Vanadium	51-2	420564	420998	421231	420931	0.08	cps
Yttrium	89-1	16236269	16154804	16112591	16167888	0.39	cps
Yttrium	89-2	2469396	2458800	2481353	2469850	0.46	cps
Zinc	66-2	182999	182073	181766	182279	0.35	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:40:35	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2706939	2686030	2693789	2695586	0.39	cps
Zirconium	91-1	598624	599077	596159	597953	0.26	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:44:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725494	733445	730145	729695	0.55	cps
Antimony	121-1	2966120	2930975	2994987	2964027	1.08	cps
Arsenic	75-2	111555	112322	112387	112088	0.41	cps
Barium	135-1	3755577	3782015	3794413	3777335	0.53	cps
Barium	137-1	6524666	6504041	6531970	6520226	0.22	cps
Beryllium	9-1	790661	787700	789480	789280	0.19	cps
Bismuth	209-1	12456385	12412110	12495576	12454691	0.34	cps
Bismuth	209-2	6859328	6813113	6778347	6816929	0.60	cps
Boron	11-1	503323	510121	520044	511162	1.65	cps
Boron	10-1	106701	108655	111442	108933	2.19	cps
Cadmium	106-1	98466	98197	100177	98947	1.09	cps
Cadmium	108-1	63839	64061	63864	63921	0.19	cps
Cadmium	111-1	836568	841845	860396	846270	1.48	cps
Calcium	43-1	955846	953372	960139	956452	0.36	cps
Calcium	44-1	15264627	15252000	15265308	15260645	0.05	cps
Chromium	52-2	1028379	1033183	1036712	1032758	0.40	cps
Cobalt	59-2	1652481	1657128	1655558	1655056	0.14	cps
Copper	63-2	2317542	2313857	2317297	2316232	0.09	cps
Dysprosium	156-1	42	42	108	64	60.24	cps
Dysprosium	156-2	57	57	70	61	12.59	cps
Erbium	164-1	83	42	50	58	37.80	cps
Erbium	164-2	33	27	43	34	24.35	cps
Gadolinium	160-1	175	183	158	172	7.39	cps
Gadolinium	160-2	330	307	343	327	5.68	cps
Holmium	165-1	19944735	20145681	20262947	20117788	0.80	cps
Holmium	165-2	10136171	10151565	10073191	10120309	0.41	cps
Indium	115-1	15053866	15162130	15225774	15147257	0.57	cps
Indium	115-2	3121577	3158362	3132915	3137618	0.60	cps
Iron	56-2	43615919	43205827	43218855	43346867	0.54	cps
Iron	57-2	1087892	1083884	1079581	1083786	0.38	cps
Lead	207-1	2238273	2247343	2271769	2252461	0.77	cps
Lead	208-1	10086125	10117867	10228426	10144139	0.74	cps
Lead	206-1	2537245	2536041	2547663	2540317	0.25	cps
Lithium	6-1	4643917	4659380	4667749	4657015	0.26	cps
Magnesium	24-2	8414748	8461665	8494995	8457136	0.48	cps
Manganese	55-2	1239170	1243948	1233533	1238884	0.42	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:44:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	4748596	4755164	4805949	4769903	0.66	cps
Molybdenum	98-1	12155457	12117154	12252869	12175160	0.57	cps
Molybdenum	94-1	6195376	6192578	6241117	6209690	0.44	cps
Molybdenum	95-1	7585561	7561828	7653326	7600238	0.62	cps
Molybdenum	96-1	8372654	8395884	8457363	8408634	0.52	cps
Neodymium	150-1	313	307	367	329	10.00	cps
Neodymium	150-2	20	17	37	24	43.83	cps
Nickel	60-2	440372	437572	444062	440669	0.74	cps
Phosphorus	31-2	42620	43740	42520	42960	1.58	cps
Potassium	39-2	3925296	3916037	3933150	3924828	0.22	cps
Rhodium	103-1	14039310	14023068	14135022	14065800	0.43	cps
Rhodium	103-2	6907624	6923218	6892119	6907654	0.23	cps
Scandium	45-1	9726711	9815691	9770409	9770937	0.46	cps
Scandium	45-2	488633	487197	486828	487553	0.20	cps
Selenium	77-2	3007	3240	3060	3103	3.94	cps
Selenium	78-2	10246	10502	10571	10440	1.64	cps
Selenium	82-1	62006	61875	61925	61935	0.11	cps
Silicon	28-1	2357548	2357921	2373581	2363017	0.39	cps
Silver	109-1	3884079	3857660	3919099	3886946	0.79	cps
Silver	107-1	4034182	4031545	4044525	4036751	0.17	cps
Sodium	23-2	16136902	16155283	16054584	16115590	0.33	cps
Strontium	86-1	994662	994668	1006290	998540	0.67	cps
Strontium	88-1	8526818	8563613	8649781	8580071	0.74	cps
Sulfur	34-1	852983	843816	845154	847318	0.58	cps
Terbium	159-1	20353211	20290208	20550233	20397884	0.67	cps
Terbium	159-2	10075520	10059518	10074936	10069991	0.09	cps
Thallium	203-1	3199618	3200785	3217666	3206023	0.32	cps
Thallium	205-1	7634829	7599804	7639992	7624875	0.29	cps
Thorium	232-1	10793609	10742536	10926901	10821015	0.88	cps
Tin	118-1	2500596	2502926	2524616	2509380	0.53	cps
Titanium	47-1	2153378	2183425	2198349	2178384	1.05	cps
Uranium	238-1	10520791	10457176	10659530	10545832	0.98	cps
Vanadium	51-2	835569	826240	830392	830734	0.56	cps
Yttrium	89-1	15745938	15737330	15804383	15762550	0.23	cps
Yttrium	89-2	2434797	2436096	2436477	2435790	0.04	cps
Zinc	66-2	352642	354240	351835	352906	0.35	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:44:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5223817	5194893	5241196	5219969	0.45	cps
Zirconium	91-1	1154901	1152811	1172987	1160233	0.96	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:48:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1495645	1473452	1464292	1477796	1.09	cps
Antimony	121-1	6042782	6066065	6027516	6045454	0.32	cps
Arsenic	75-2	229332	231134	229998	230154	0.40	cps
Barium	135-1	7649250	7675983	7617243	7647492	0.38	cps
Barium	137-1	13183741	13280864	13262639	13242415	0.39	cps
Beryllium	9-1	1543915	1555091	1557027	1552011	0.46	cps
Bismuth	209-1	12507470	12580206	12478667	12522115	0.42	cps
Bismuth	209-2	6912507	6868282	6777975	6852921	1.00	cps
Boron	11-1	1011596	1026770	1039001	1025789	1.34	cps
Boron	10-1	213141	216284	221433	216952	1.93	cps
Cadmium	106-1	194009	192761	192998	193256	0.34	cps
Cadmium	108-1	127626	129914	128808	128783	0.89	cps
Cadmium	111-1	1676482	1678152	1693012	1682549	0.54	cps
Calcium	43-1	1925868	1950109	1935530	1937169	0.63	cps
Calcium	44-1	31076286	31327327	30952005	31118539	0.61	cps
Chromium	52-2	2102136	2086604	2091072	2093270	0.38	cps
Cobalt	59-2	3341711	3356883	3309181	3335925	0.73	cps
Copper	63-2	4674795	4702948	4656115	4677952	0.50	cps
Dysprosium	156-1	142	183	167	164	12.80	cps
Dysprosium	156-2	147	97	113	119	21.41	cps
Erbium	164-1	50	183	50	94	81.51	cps
Erbium	164-2	63	33	60	52	31.49	cps
Gadolinium	160-1	217	175	133	175	23.81	cps
Gadolinium	160-2	320	330	313	321	2.61	cps
Holmium	165-1	20481104	20536691	20514155	20510650	0.14	cps
Holmium	165-2	10432489	10380272	10328613	10380458	0.50	cps
Indium	115-1	15417813	15393229	15289320	15366787	0.44	cps
Indium	115-2	3188238	3197347	3189839	3191808	0.15	cps
Iron	56-2	88954394	87098235	88192155	88081595	1.06	cps
Iron	57-2	2195430	2199272	2203448	2199383	0.18	cps
Lead	207-1	4547876	4551083	4557860	4552273	0.11	cps
Lead	208-1	20401541	20479762	20481835	20454379	0.22	cps
Lead	206-1	5102515	5162599	5128254	5131122	0.59	cps
Lithium	6-1	4617080	4678505	4618104	4637896	0.76	cps
Magnesium	24-2	17151185	17041708	17015174	17069356	0.42	cps
Manganese	55-2	2507936	2483651	2506682	2499423	0.55	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:48:08	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	9736216	9810093	9720982	9755764	0.49	cps
Molybdenum	98-1	24841163	24919992	24895493	24885549	0.16	cps
Molybdenum	94-1	12693751	12771400	12678470	12714540	0.39	cps
Molybdenum	95-1	15539971	15477051	15492609	15503210	0.21	cps
Molybdenum	96-1	17081262	17223127	17228149	17177513	0.49	cps
Neodymium	150-1	720	680	653	684	4.90	cps
Neodymium	150-2	70	63	70	68	5.68	cps
Nickel	60-2	887141	897464	885453	890020	0.73	cps
Phosphorus	31-2	88655	88790	85864	87769	1.88	cps
Potassium	39-2	8044784	8045797	7979378	8023319	0.47	cps
Rhodium	103-1	14131059	14202630	14236482	14190057	0.38	cps
Rhodium	103-2	7049338	6953309	7000356	7001001	0.69	cps
Scandium	45-1	10036304	10044099	9938841	10006415	0.59	cps
Scandium	45-2	504315	502016	498535	501622	0.58	cps
Selenium	77-2	6288	6385	6675	6449	3.12	cps
Selenium	78-2	21132	21010	20906	21016	0.54	cps
Selenium	82-1	123144	124725	124856	124241	0.77	cps
Silicon	28-1	4400405	4435267	4416690	4417454	0.39	cps
Silver	109-1	7766779	7855117	7846817	7822904	0.62	cps
Silver	107-1	8211310	8194631	8201379	8202440	0.10	cps
Sodium	23-2	32951392	32549787	32520252	32673810	0.74	cps
Strontium	86-1	2015350	2028202	2034582	2026045	0.48	cps
Strontium	88-1	17581392	17543370	17710188	17611650	0.50	cps
Sulfur	34-1	1203685	1189739	1180793	1191406	0.97	cps
Terbium	159-1	20856386	20855433	20855093	20855637	0.00	cps
Terbium	159-2	10384228	10355985	10193465	10311226	1.00	cps
Thallium	203-1	6387284	6405443	6401930	6398219	0.15	cps
Thallium	205-1	15224510	15295189	15311591	15277097	0.30	cps
Thorium	232-1	21977398	22184642	21910980	22024340	0.65	cps
Tin	118-1	5072975	5182999	5129202	5128392	1.07	cps
Titanium	47-1	4416759	4437920	4448014	4434231	0.36	cps
Uranium	238-1	21501587	21566457	21269717	21445920	0.73	cps
Vanadium	51-2	1694720	1695373	1685147	1691747	0.34	cps
Yttrium	89-1	16135431	16284408	16195145	16204995	0.46	cps
Yttrium	89-2	2538278	2508906	2528437	2525207	0.59	cps
Zinc	66-2	701127	704094	706623	703948	0.39	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:48:08	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10704848	10761683	10793114	10753215	0.42	cps
Zirconium	91-1	2353171	2379344	2375680	2369398	0.60	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 12:51:54 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3002975	2988525	2988942	2993481	0.27	cps
Antimony	121-1	12306188	12333165	12403375	12347576	0.41	cps
Arsenic	75-2	457960	459193	463613	460256	0.65	cps
Barium	135-1	15767993	15787746	15899771	15818503	0.45	cps
Barium	137-1	27146129	27201454	27513089	27286891	0.73	cps
Beryllium	9-1	3070791	3071409	3086168	3076123	0.28	cps
Bismuth	209-1	12209592	12239685	12367551	12272276	0.68	cps
Bismuth	209-2	6645512	6627721	6657595	6643609	0.23	cps
Boron	11-1	2013649	2037073	2071275	2040665	1.42	cps
Boron	10-1	425735	434347	447210	435764	2.48	cps
Cadmium	106-1	379303	378666	378510	378826	0.11	cps
Cadmium	108-1	259174	256169	258920	258088	0.65	cps
Cadmium	111-1	3374138	3384817	3389518	3382824	0.23	cps
Calcium	43-1	3999391	4014634	4003106	4005711	0.20	cps
Calcium	44-1	64705489	64558524	64871066	64711693	0.24	cps
Chromium	52-2	4255815	4242710	4271367	4256631	0.34	cps
Cobalt	59-2	6718862	6744377	6782149	6748463	0.47	cps
Copper	63-2	9319999	9351222	9350173	9340465	0.19	cps
Dysprosium	156-1	325	200	325	283	25.47	cps
Dysprosium	156-2	253	280	227	253	10.53	cps
Erbium	164-1	100	83	125	103	20.40	cps
Erbium	164-2	33	63	50	49	30.75	cps
Gadolinium	160-1	183	250	367	267	34.80	cps
Gadolinium	160-2	280	380	357	339	15.44	cps
Holmium	165-1	20658894	20627725	20720810	20669143	0.23	cps
Holmium	165-2	10345052	10336681	10368819	10350184	0.16	cps
Indium	115-1	15311427	15323435	15308022	15314295	0.05	cps
Indium	115-2	3171736	3167479	3196283	3178499	0.49	cps
Iron	56-2	180507521	180273048	180396076	180392215	0.07	cps
Iron	57-2	4416117	4425561	4453921	4431866	0.44	cps
Lead	207-1	9116739	9110067	9173814	9133540	0.38	cps
Lead	208-1	40874193	40987993	41235082	41032423	0.45	cps
Lead	206-1	10294024	10211593	10354649	10286755	0.70	cps
Lithium	6-1	4620455	4557061	4575234	4584250	0.71	cps
Magnesium	24-2	34691492	34613617	34520867	34608659	0.25	cps
Manganese	55-2	5136553	5112583	5117491	5122209	0.25	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:51:54	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	20145037	19993610	20129125	20089258	0.41	cps
Molybdenum	98-1	51251714	51137037	51579324	51322691	0.45	cps
Molybdenum	94-1	26075421	26002786	26448380	26175529	0.91	cps
Molybdenum	95-1	31706074	31800914	32247389	31918126	0.91	cps
Molybdenum	96-1	35022975	35211361	35632001	35288779	0.88	cps
Neodymium	150-1	1293	1207	1200	1233	4.22	cps
Neodymium	150-2	93	170	137	133	28.83	cps
Nickel	60-2	1741518	1750907	1758233	1750219	0.48	cps
Phosphorus	31-2	174983	172345	174603	173977	0.82	cps
Potassium	39-2	16342831	16419371	16290636	16350946	0.40	cps
Rhodium	103-1	14130764	14047309	14101524	14093199	0.30	cps
Rhodium	103-2	6929531	6913627	6909268	6917475	0.15	cps
Scandium	45-1	10226879	10289345	10273704	10263309	0.32	cps
Scandium	45-2	506743	501837	505799	504793	0.52	cps
Selenium	77-2	12616	12292	12159	12355	1.90	cps
Selenium	78-2	41999	41868	42085	41984	0.26	cps
Selenium	82-1	247802	249204	249293	248767	0.34	cps
Silicon	28-1	8465948	8304486	8452020	8407485	1.06	cps
Silver	109-1	15739402	15737623	15808764	15761930	0.26	cps
Silver	107-1	16497533	16349789	16457445	16434922	0.46	cps
Sodium	23-2	66044501	66162666	66210624	66139264	0.13	cps
Strontium	86-1	4143910	4143333	4186051	4157765	0.59	cps
Strontium	88-1	35809957	35932713	36351454	36031375	0.79	cps
Sulfur	34-1	1941430	1910422	1928120	1926657	0.81	cps
Terbium	159-1	21071219	21077417	21007140	21051925	0.18	cps
Terbium	159-2	10318373	10352828	10387744	10352982	0.34	cps
Thallium	203-1	12924932	12906254	12837340	12889509	0.36	cps
Thallium	205-1	30717719	30452898	30654348	30608322	0.45	cps
Thorium	232-1	44953561	44598020	44960694	44837425	0.46	cps
Tin	118-1	10500978	10541629	10502214	10514940	0.22	cps
Titanium	47-1	9208652	9229532	9259119	9232434	0.27	cps
Uranium	238-1	42898140	42573273	43101147	42857520	0.62	cps
Vanadium	51-2	3446309	3440057	3471403	3452589	0.48	cps
Yttrium	89-1	16290063	16382865	16396396	16356441	0.35	cps
Yttrium	89-2	2521935	2530867	2552343	2535049	0.62	cps
Zinc	66-2	1368085	1362721	1369297	1366701	0.26	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:51:54	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	22047880	22020142	22109743	22059255	0.21	cps
Zirconium	91-1	4908510	4902771	4960077	4923786	0.64	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:55:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15536908	15700473	15708145	15648509	0.62	cps
Antimony	121-1	19514	19856	19598	19656	0.91	cps
Arsenic	75-2	737	759	694	730	4.51	cps
Barium	135-1	2484	1884	2450	2273	14.84	cps
Barium	137-1	4193	3892	4268	4118	4.82	cps
Beryllium	9-1	433	450	528	470	10.72	cps
Bismuth	209-1	10710759	10754412	10747500	10737557	0.22	cps
Bismuth	209-2	6044757	6057257	6096260	6066091	0.44	cps
Boron	11-1	65517	57669	54692	59293	9.43	cps
Boron	10-1	14324	13115	12172	13203	8.17	cps
Cadmium	106-1	7844	7861	7544	7750	2.30	cps
Cadmium	108-1	83	54	100	79	29.30	cps
Cadmium	111-1	5874	6027	5873	5925	1.50	cps
Calcium	43-1	20631772	20709489	20865967	20735743	0.58	cps
Calcium	44-1	334805232	335197482	335110482	335037732	0.06	cps
Chromium	52-2	140478	140704	141683	140955	0.45	cps
Cobalt	59-2	84015	83080	84522	83872	0.87	cps
Copper	63-2	21670	21523	21653	21615	0.37	cps
Dysprosium	156-1	167	167	125	153	15.75	cps
Dysprosium	156-2	70	80	77	76	6.74	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	57	37	43	46	22.36	cps
Gadolinium	160-1	342	367	283	331	12.94	cps
Gadolinium	160-2	360	427	427	404	9.52	cps
Holmium	165-1	19499125	19746863	19687176	19644388	0.66	cps
Holmium	165-2	10229210	10243840	10335511	10269520	0.56	cps
Indium	115-1	14729047	14661568	14727827	14706147	0.26	cps
Indium	115-2	3253556	3225624	3267918	3249032	0.66	cps
Iron	56-2	903839442	909164843	910245776	907750020	0.38	cps
Iron	57-2	22094917	22095988	22332006	22174304	0.62	cps
Lead	207-1	13635	14041	13452	13709	2.20	cps
Lead	208-1	63010	63956	63651	63539	0.76	cps
Lead	206-1	16500	16589	16099	16396	1.59	cps
Lithium	6-1	4420191	4452438	4467395	4446674	0.54	cps
Magnesium	24-2	172000958	174503475	172482346	172995593	0.77	cps
Manganese	55-2	23873	23425	23839	23713	1.05	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:55:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	35378	32446	32714	33513	4.84	cps
Molybdenum	98-1	87503	85925	81693	85040	3.53	cps
Molybdenum	94-1	35111	32012	29915	32346	8.08	cps
Molybdenum	95-1	55793	53543	51962	53766	3.58	cps
Molybdenum	96-1	69403	68883	65769	68018	2.89	cps
Neodymium	150-1	160	167	180	169	6.03	cps
Neodymium	150-2	50	63	63	59	13.07	cps
Nickel	60-2	50038	50380	50209	50209	0.34	cps
Phosphorus	31-2	800	767	617	728	13.42	cps
Potassium	39-2	87167727	87578056	87972639	87572808	0.46	cps
Rhodium	103-1	12929745	13043597	13058359	13010567	0.54	cps
Rhodium	103-2	6526995	6544518	6595498	6555670	0.54	cps
Scandium	45-1	10339111	10355458	10288966	10327845	0.34	cps
Scandium	45-2	517560	518229	523370	519720	0.61	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	113	119	107	113	4.92	cps
Selenium	82-1	263	238	222	241	8.64	cps
Silicon	28-1	628177	634266	633073	631839	0.51	cps
Silver	109-1	1625	1475	1408	1503	7.38	cps
Silver	107-1	1909	1500	1834	1747	12.44	cps
Sodium	23-2	331026949	331908341	333298374	332077888	0.34	cps
Strontium	86-1	20958	20699	20782	20813	0.64	cps
Strontium	88-1	172307	173065	174448	173273	0.63	cps
Sulfur	34-1	496935	502065	501712	500237	0.57	cps
Terbium	159-1	20029384	20065235	20015258	20036626	0.13	cps
Terbium	159-2	10172451	10192499	10302155	10222368	0.68	cps
Thallium	203-1	4901	4834	4684	4807	2.31	cps
Thallium	205-1	12324	11180	11213	11572	5.62	cps
Thorium	232-1	10243	9187	8397	9276	9.98	cps
Tin	118-1	11555	11422	11906	11628	2.15	cps
Titanium	47-1	2009	2284	1884	2059	9.95	cps
Uranium	238-1	7194	6961	6535	6897	4.84	cps
Vanadium	51-2	1267	1360	1450	1359	6.75	cps
Yttrium	89-1	15963027	15961106	15985785	15969973	0.09	cps
Yttrium	89-2	2615917	2623960	2627719	2622532	0.23	cps
Zinc	66-2	9530	9707	9653	9630	0.94	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 12:55:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5051	4976	4676	4901	4.05	cps
Zirconium	91-1	1208	1217	933	1120	14.40	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 13:15:19 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82645	82653	82587	82628	0.04	cps
Antimony	121-1	2315037	2342535	2323579	2327050	0.60	cps
Arsenic	75-2	94719	95492	95906	95372	0.63	cps
Barium	135-1	309821	305939	306323	307361	0.70	cps
Barium	137-1	536250	535978	530668	534298	0.59	cps
Beryllium	9-1	319076	318939	317429	318481	0.29	cps
Bismuth	209-1	12840255	12930499	12798898	12856551	0.52	cps
Bismuth	209-2	7093102	7223257	7198426	7171595	0.96	cps
Boron	11-1	1094984	1117962	1143702	1118883	2.18	cps
Boron	10-1	229313	237573	242902	236596	2.89	cps
Cadmium	106-1	75585	77530	76808	76641	1.28	cps
Cadmium	108-1	38549	38173	38168	38296	0.57	cps
Cadmium	111-1	363468	365434	365445	364783	0.31	cps
Calcium	43-1	95926	95415	96304	95882	0.47	cps
Calcium	44-1	1440222	1426416	1416600	1427746	0.83	cps
Chromium	52-2	426614	430096	428472	428394	0.41	cps
Cobalt	59-2	705756	708633	709949	708113	0.30	cps
Copper	63-2	500923	505174	502516	502871	0.43	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	175	92	133	133	31.25	cps
Erbium	164-2	73	70	73	72	2.66	cps
Gadolinium	160-1	158	158	217	178	18.95	cps
Gadolinium	160-2	363	400	400	388	5.46	cps
Holmium	165-1	20901819	20736475	20646444	20761579	0.62	cps
Holmium	165-2	10574478	10631622	10583918	10596673	0.29	cps
Indium	115-1	16416887	16432713	16330719	16393440	0.33	cps
Indium	115-2	3458417	3468994	3477824	3468412	0.28	cps
Iron	56-2	3738810	3745522	3737766	3740699	0.11	cps
Iron	57-2	92540	93524	94508	93524	1.05	cps
Lead	207-1	1700604	1736260	1725262	1720709	1.06	cps
Lead	208-1	7883773	7929736	7880607	7898039	0.35	cps
Lead	206-1	1994831	2014884	2008059	2005925	0.51	cps
Lithium	6-1	4936494	4871976	4883353	4897274	0.70	cps
Magnesium	24-2	425188	426585	424343	425372	0.27	cps
Manganese	55-2	255144	259482	258118	257581	0.86	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 13:15:19 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	2146520	2139458	2119674	2135217	0.65	cps
Molybdenum	98-1	5577151	5553652	5503665	5544822	0.68	cps
Molybdenum	94-1	6136774	6151449	6085787	6124670	0.56	cps
Molybdenum	95-1	3483522	3456588	3444585	3461565	0.58	cps
Molybdenum	96-1	4437703	4383832	4344617	4388717	1.06	cps
Neodymium	150-1	60	27	13	33	72.11	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	186980	188677	190946	188868	1.05	cps
Phosphorus	31-2	575	675	667	639	8.68	cps
Potassium	39-2	715317	713299	714867	714494	0.15	cps
Rhodium	103-1	15571283	15449114	15406799	15475732	0.55	cps
Rhodium	103-2	7674621	7660936	7715963	7683840	0.37	cps
Scandium	45-1	11130884	10986665	10957663	11025070	0.84	cps
Scandium	45-2	544293	548951	548481	547241	0.47	cps
Selenium	77-2	2824	2610	2687	2707	3.99	cps
Selenium	78-2	9305	9170	9029	9168	1.51	cps
Selenium	82-1	52177	51794	51424	51799	0.73	cps
Silicon	28-1	445305	455544	460525	453791	1.71	cps
Silver	109-1	1557643	1554322	1556408	1556125	0.11	cps
Silver	107-1	1648651	1633524	1645024	1642399	0.48	cps
Sodium	23-2	1355719	1352603	1351050	1353124	0.18	cps
Strontium	86-1	2183052	2172183	2177356	2177530	0.25	cps
Strontium	88-1	19016270	18924885	18895823	18945659	0.33	cps
Sulfur	34-1	542951	545077	541233	543087	0.35	cps
Terbium	159-1	21396996	21104845	21069396	21190412	0.85	cps
Terbium	159-2	10612318	10630328	10608829	10617158	0.11	cps
Thallium	203-1	2497561	2506540	2517683	2507261	0.40	cps
Thallium	205-1	6018968	6034446	6024073	6025829	0.13	cps
Thorium	232-1	21976285	22087596	21796090	21953324	0.67	cps
Tin	118-1	5575099	5503041	5432751	5503630	1.29	cps
Titanium	47-1	1006584	991291	998195	998690	0.77	cps
Uranium	238-1	21657744	21986593	21863505	21835947	0.76	cps
Vanadium	51-2	346447	347511	346768	346909	0.16	cps
Yttrium	89-1	17344712	17191008	17039447	17191722	0.89	cps
Yttrium	89-2	2682893	2726249	2714140	2707761	0.83	cps
Zinc	66-2	153665	153618	153797	153693	0.06	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:15:19	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11610440	11614584	11421022	11548682	0.96	cps
Zirconium	91-1	2541790	2528108	2522067	2530655	0.40	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:32:15	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3034	3459	3584	3359	8.59	cps
Antimony	121-1	25174	24464	23762	24467	2.88	cps
Arsenic	75-2	474	559	528	520	8.28	cps
Barium	135-1	29941	30075	30560	30192	1.08	cps
Barium	137-1	52049	53220	53730	52999	1.63	cps
Beryllium	9-1	3506	3328	3473	3436	2.75	cps
Bismuth	209-1	12743571	12774594	12845004	12787723	0.41	cps
Bismuth	209-2	7153896	7200580	7219519	7191331	0.47	cps
Boron	11-1	60924	61308	61702	61311	0.63	cps
Boron	10-1	12622	12848	13615	13028	3.99	cps
Cadmium	106-1	7736	7861	7978	7858	1.54	cps
Cadmium	108-1	283	221	208	238	16.92	cps
Cadmium	111-1	8559	8665	9064	8763	3.04	cps
Calcium	43-1	20323	20632	20807	20587	1.19	cps
Calcium	44-1	341477	342487	339623	341196	0.43	cps
Chromium	52-2	10214	10297	10694	10402	2.47	cps
Cobalt	59-2	7595	7449	7512	7519	0.98	cps
Copper	63-2	11191	11341	11064	11199	1.24	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	92	133	133	119	20.14	cps
Erbium	164-2	23	40	40	34	27.94	cps
Gadolinium	160-1	192	150	183	175	12.60	cps
Gadolinium	160-2	390	420	393	401	4.10	cps
Holmium	165-1	20609700	20665959	20726759	20667473	0.28	cps
Holmium	165-2	10644007	10649437	10612844	10635429	0.19	cps
Indium	115-1	16523732	16539108	16612871	16558570	0.29	cps
Indium	115-2	3579043	3593602	3560018	3577554	0.47	cps
Iron	56-2	203592	201039	203191	202607	0.68	cps
Iron	57-2	5496	5596	5301	5464	2.74	cps
Lead	207-1	9409	9359	9026	9265	2.25	cps
Lead	208-1	41849	42406	42356	42204	0.73	cps
Lead	206-1	10165	10338	10399	10301	1.18	cps
Lithium	6-1	5025163	5047290	5027490	5033314	0.24	cps
Magnesium	24-2	183149	183232	183082	183154	0.04	cps
Manganese	55-2	2834	2860	3104	2933	5.07	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:32:15	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	20524	20841	21008	20791	1.18	cps
Molybdenum	98-1	50784	51561	52657	51667	1.82	cps
Molybdenum	94-1	27853	28696	27268	27939	2.57	cps
Molybdenum	95-1	32947	33707	31728	32794	3.05	cps
Molybdenum	96-1	36857	37291	36013	36720	1.77	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2294	2284	2124	2234	4.27	cps
Phosphorus	31-2	600	683	758	681	11.64	cps
Potassium	39-2	216313	216902	214206	215807	0.66	cps
Rhodium	103-1	15616824	15576086	15723883	15638931	0.49	cps
Rhodium	103-2	7818688	7861929	7870996	7850538	0.36	cps
Scandium	45-1	11254999	11190877	11258999	11234959	0.34	cps
Scandium	45-2	559306	557830	561407	559514	0.32	cps
Selenium	77-2	83	37	77	66	38.50	cps
Selenium	78-2	341	306	344	330	6.50	cps
Selenium	82-1	1400	1409	1425	1411	0.90	cps
Silicon	28-1	554942	553634	556466	555014	0.26	cps
Silver	109-1	15810	15893	16168	15957	1.18	cps
Silver	107-1	17169	17361	16961	17164	1.17	cps
Sodium	23-2	365943	363256	364268	364489	0.37	cps
Strontium	86-1	5101	5151	5635	5296	5.56	cps
Strontium	88-1	36573	37241	38001	37272	1.92	cps
Sulfur	34-1	606374	609440	609437	608417	0.29	cps
Terbium	159-1	21147650	21095621	21049310	21097527	0.23	cps
Terbium	159-2	10719082	10617558	10730125	10688922	0.58	cps
Thallium	203-1	13007	12882	12623	12837	1.52	cps
Thallium	205-1	30344	30219	30352	30305	0.25	cps
Thorium	232-1	41450	43016	42024	42163	1.88	cps
Tin	118-1	52750	54966	53427	53714	2.11	cps
Titanium	47-1	9837	9720	10237	9932	2.73	cps
Uranium	238-1	40908	40606	40949	40821	0.46	cps
Vanadium	51-2	18055	18322	17701	18026	1.73	cps
Yttrium	89-1	17354726	17298311	17382174	17345071	0.25	cps
Yttrium	89-2	2780644	2781033	2778855	2780178	0.04	cps
Zinc	66-2	4277	4194	3914	4128	4.61	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:32:15	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	24906	25883	24263	25017	3.26	cps
Zirconium	91-1	5568	5326	5009	5301	5.28	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 13:40:34 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	75	106	27.73	cps
Antimony	121-1	233	267	225	242	9.12	cps
Arsenic	75-2	15	17	9	14	28.39	cps
Barium	135-1	50	25	58	44	39.04	cps
Barium	137-1	58	108	100	89	30.13	cps
Beryllium	9-1	89	50	89	76	29.57	cps
Bismuth	209-1	12144104	12181460	12160186	12161917	0.15	cps
Bismuth	209-2	6661566	6810158	6788643	6753456	1.19	cps
Boron	11-1	7819	7527	7352	7566	3.12	cps
Boron	10-1	1734	1567	1558	1620	6.10	cps
Cadmium	106-1	7369	6835	7219	7141	3.85	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Cadmium	111-1	5153	4788	5049	4997	3.76	cps
Calcium	43-1	275	342	325	314	11.05	cps
Calcium	44-1	14424	13774	13398	13865	3.74	cps
Chromium	52-2	970	820	877	889	8.52	cps
Cobalt	59-2	103	93	97	98	5.21	cps
Copper	63-2	817	740	840	799	6.55	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	33	40	23	32	26.04	cps
Gadolinium	160-1	217	208	175	200	11.02	cps
Gadolinium	160-2	337	303	327	322	5.31	cps
Holmium	165-1	19732338	19633965	19570591	19645632	0.41	cps
Holmium	165-2	10004908	10043321	10075789	10041339	0.35	cps
Indium	115-1	15736714	15812737	15805045	15784832	0.27	cps
Indium	115-2	3383727	3389992	3407519	3393746	0.36	cps
Iron	56-2	8508	8347	8080	8312	2.60	cps
Iron	57-2	378	461	400	413	10.45	cps
Lead	207-1	433	372	356	387	10.58	cps
Lead	208-1	1956	1922	1672	1850	8.37	cps
Lead	206-1	583	528	489	533	8.90	cps
Lithium	6-1	4871375	4842109	4860942	4858142	0.31	cps
Magnesium	24-2	283	250	383	306	22.71	cps
Manganese	55-2	123	93	93	103	16.76	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:40:34	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	292	192	317	267	24.81	cps
Molybdenum	98-1	758	725	742	742	2.25	cps
Molybdenum	94-1	908	825	775	836	8.06	cps
Molybdenum	95-1	375	358	417	383	7.84	cps
Molybdenum	96-1	600	483	542	542	10.77	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87	120	137	114	22.24	cps
Phosphorus	31-2	700	692	683	692	1.20	cps
Potassium	39-2	41333	41768	41325	41475	0.61	cps
Rhodium	103-1	14876210	14927648	14967676	14923845	0.31	cps
Rhodium	103-2	7391343	7378171	7433356	7400956	0.39	cps
Scandium	45-1	10753287	10797437	10754535	10768420	0.23	cps
Scandium	45-2	526423	529911	533115	529816	0.63	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	91	93	109	98	10.46	cps
Selenium	82-1	62	-84	57	12	702.96	cps
Silicon	28-1	409857	413649	408072	410526	0.69	cps
Silver	109-1	75	75	117	89	27.07	cps
Silver	107-1	167	183	158	169	7.51	cps
Sodium	23-2	16877	16668	16226	16590	2.00	cps
Strontium	86-1	875	1025	1117	1006	12.13	cps
Strontium	88-1	192	242	183	206	15.35	cps
Sulfur	34-1	617102	616891	623100	619031	0.57	cps
Terbium	159-1	20178218	20027071	20178023	20127771	0.43	cps
Terbium	159-2	10026490	10087668	10053979	10056046	0.30	cps
Thallium	203-1	125	83	108	106	19.87	cps
Thallium	205-1	267	233	208	236	12.40	cps
Thorium	232-1	1133	794	750	893	23.49	cps
Tin	118-1	2700	2892	5355	3649	40.57	cps
Titanium	47-1	75	125	175	125	40.00	cps
Uranium	238-1	83	100	58	81	26.03	cps
Vanadium	51-2	10	17	3	10	66.70	cps
Yttrium	89-1	16515057	16478426	16522554	16505346	0.14	cps
Yttrium	89-2	2607917	2617130	2628597	2617881	0.40	cps
Zinc	66-2	2300	2174	2167	2214	3.39	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:40:34	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1792	1625	1575	1664	6.82	cps
Zirconium	91-1	333	283	225	281	19.33	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 13:44:10 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14071331	14128303	13993709	14064448	0.48	cps
Antimony	121-1	13457	13549	13282	13429	1.01	cps
Arsenic	75-2	185	178	143	169	13.51	cps
Barium	135-1	4334	4309	4818	4487	6.39	cps
Barium	137-1	7386	7719	8236	7780	5.51	cps
Beryllium	9-1	828	961	783	857	10.79	cps
Bismuth	209-1	11952636	11780490	11912906	11882011	0.76	cps
Bismuth	209-2	5917084	6553424	6593022	6354510	5.97	cps
Boron	11-1	11423	11029	10195	10882	5.76	cps
Boron	10-1	2500	2342	2275	2373	4.87	cps
Cadmium	106-1	7227	6960	6935	7041	2.30	cps
Cadmium	108-1	3442	3455	3184	3360	4.55	cps
Cadmium	111-1	6279	6484	6710	6491	3.32	cps
Calcium	43-1	3924994	3919368	3914659	3919674	0.13	cps
Calcium	44-1	62885131	63577954	63088168	63183751	0.56	cps
Chromium	52-2	85925	84577	85084	85195	0.80	cps
Cobalt	59-2	8302	8363	8046	8237	2.04	cps
Copper	63-2	37324	37525	37909	37586	0.79	cps
Dysprosium	156-1	50	117	67	78	44.61	cps
Dysprosium	156-2	43	27	37	36	23.58	cps
Erbium	164-1	167	142	83	131	32.75	cps
Erbium	164-2	73	57	73	68	14.19	cps
Gadolinium	160-1	275	258	275	269	3.57	cps
Gadolinium	160-2	333	347	337	339	2.05	cps
Holmium	165-1	20454966	20374586	20429606	20419719	0.20	cps
Holmium	165-2	9334029	10417830	10518134	10089998	6.51	cps
Indium	115-1	15393097	15570156	15553050	15505434	0.63	cps
Indium	115-2	2967219	3299263	3363671	3210051	6.63	cps
Iron	56-2	360740464	360593730	360282597	360538930	0.06	cps
Iron	57-2	8869763	8777328	8792494	8813195	0.56	cps
Lead	207-1	36774	35671	35465	35970	1.96	cps
Lead	208-1	172512	170391	169870	170924	0.82	cps
Lead	206-1	45918	46169	47028	46372	1.26	cps
Lithium	6-1	4659591	4630515	4654400	4648168	0.33	cps
Magnesium	24-2	34253467	34304060	34091054	34216194	0.33	cps
Manganese	55-2	20137	20374	20545	20352	1.00	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:44:10	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	7559371	7627776	7639429	7608859	0.57	cps
Molybdenum	98-1	19292678	19445377	19463159	19400405	0.48	cps
Molybdenum	94-1	6865769	6911799	6897313	6891627	0.34	cps
Molybdenum	95-1	12140424	12187259	12093252	12140312	0.39	cps
Molybdenum	96-1	12918720	12916362	12899257	12911446	0.08	cps
Neodymium	150-1	87	67	47	67	30.00	cps
Neodymium	150-2	47	33	20	33	40.01	cps
Nickel	60-2	9950	9713	9663	9776	1.57	cps
Phosphorus	31-2	860784	865273	855009	860355	0.60	cps
Potassium	39-2	33329837	33053682	33139816	33174445	0.43	cps
Rhodium	103-1	14036775	14093172	14170173	14100040	0.47	cps
Rhodium	103-2	6309572	7032546	7138883	6827000	6.61	cps
Scandium	45-1	10558360	10496777	10518479	10524539	0.30	cps
Scandium	45-2	467305	520969	528544	505606	6.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	143	80	104	32.78	cps
Selenium	82-1	97	-41	54	36	194.10	cps
Silicon	28-1	556962	560547	567707	561739	0.97	cps
Silver	109-1	592	775	742	703	13.90	cps
Silver	107-1	642	725	983	783	22.74	cps
Sodium	23-2	66667854	66688283	66642333	66666156	0.03	cps
Strontium	86-1	138816	138403	138042	138421	0.28	cps
Strontium	88-1	1181203	1183919	1199042	1188054	0.81	cps
Sulfur	34-1	6144044	6098722	6129170	6123979	0.38	cps
Terbium	159-1	20593898	20569144	20916806	20693283	0.94	cps
Terbium	159-2	9357810	10397581	10501330	10085574	6.27	cps
Thallium	203-1	817	950	883	883	7.55	cps
Thallium	205-1	1859	2350	2000	2070	12.23	cps
Thorium	232-1	1328	1311	1100	1246	10.19	cps
Tin	118-1	3792	3842	3842	3826	0.75	cps
Titanium	47-1	3692727	3670995	3714649	3692790	0.59	cps
Uranium	238-1	825	808	675	770	10.69	cps
Vanadium	51-2	563	593	610	589	4.02	cps
Yttrium	89-1	16476623	16419517	16414144	16436761	0.21	cps
Yttrium	89-2	2329786	2600457	2641624	2523956	6.71	cps
Zinc	66-2	10244	10040	10077	10120	1.07	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:44:10	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2867	2742	2634	2748	4.25	cps
Zirconium	91-1	575	500	450	508	12.38	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:47:49	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14037642	14070197	13609572	13905804	1.85	cps
Antimony	121-1	250277	254365	255142	253261	1.03	cps
Arsenic	75-2	9140	9351	9038	9176	1.74	cps
Barium	135-1	66192	68628	66778	67199	1.89	cps
Barium	137-1	115813	118788	118267	117623	1.35	cps
Beryllium	9-1	63075	62473	63125	62891	0.58	cps
Bismuth	209-1	11997471	11971162	12096517	12021717	0.55	cps
Bismuth	209-2	6552516	6558257	6486088	6532287	0.61	cps
Boron	11-1	121694	122225	123931	122617	0.95	cps
Boron	10-1	25313	25272	27476	26020	4.84	cps
Cadmium	106-1	16443	15985	16535	16321	1.81	cps
Cadmium	108-1	9086	8890	8991	8989	1.09	cps
Cadmium	111-1	72799	73510	73173	73160	0.49	cps
Calcium	43-1	4016732	4022458	4025837	4021676	0.11	cps
Calcium	44-1	64693672	64492701	65285587	64823987	0.64	cps
Chromium	52-2	170227	169912	165116	168418	1.70	cps
Cobalt	59-2	144578	145479	140391	143482	1.89	cps
Copper	63-2	134468	134292	132026	133595	1.02	cps
Dysprosium	156-1	100	67	50	72	35.25	cps
Dysprosium	156-2	23	37	40	33	26.47	cps
Erbium	164-1	67	108	158	111	41.31	cps
Erbium	164-2	40	60	40	47	24.74	cps
Gadolinium	160-1	200	217	242	219	9.56	cps
Gadolinium	160-2	353	410	393	386	7.55	cps
Holmium	165-1	20670615	20855538	20994165	20840106	0.78	cps
Holmium	165-2	10440582	10248216	10292212	10327003	0.98	cps
Indium	115-1	15840847	15995248	16009736	15948610	0.59	cps
Indium	115-2	3331495	3316854	3278190	3308846	0.83	cps
Iron	56-2	360530875	361324097	352886763	358247245	1.30	cps
Iron	57-2	8857227	8822984	8627465	8769226	1.41	cps
Lead	207-1	205297	205962	203548	204936	0.61	cps
Lead	208-1	949972	956889	948730	951864	0.46	cps
Lead	206-1	247106	251479	248641	249075	0.89	cps
Lithium	6-1	4694050	4756709	4744989	4731916	0.70	cps
Magnesium	24-2	34461754	34353392	33439874	34085007	1.65	cps
Manganese	55-2	70980	71319	69135	70478	1.67	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:47:49	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	7970107	8062354	8015149	8015870	0.58	cps
Molybdenum	98-1	20343922	20485892	20531581	20453798	0.48	cps
Molybdenum	94-1	7691905	7675967	7659605	7675826	0.21	cps
Molybdenum	95-1	12777053	12796790	12780480	12784775	0.08	cps
Molybdenum	96-1	13618960	13790662	13618856	13676160	0.73	cps
Neodymium	150-1	80	47	73	67	26.46	cps
Neodymium	150-2	23	13	27	21	32.88	cps
Nickel	60-2	44922	45270	44986	45059	0.41	cps
Phosphorus	31-2	859900	854518	831533	848650	1.78	cps
Potassium	39-2	33020413	33051254	32317226	32796298	1.27	cps
Rhodium	103-1	14339634	14451622	14554363	14448540	0.74	cps
Rhodium	103-2	7125099	7109454	7001671	7078741	0.95	cps
Scandium	45-1	10735251	10766854	10869598	10790567	0.65	cps
Scandium	45-2	532384	525668	516781	524944	1.49	cps
Selenium	77-2	290	280	257	276	6.21	cps
Selenium	78-2	991	926	904	940	4.81	cps
Selenium	82-1	4948	5122	5186	5085	2.43	cps
Silicon	28-1	1104315	1105919	1103406	1104546	0.12	cps
Silver	109-1	291219	289743	289524	290162	0.32	cps
Silver	107-1	303770	306984	310044	306933	1.02	cps
Sodium	23-2	66327370	66760451	64937270	66008364	1.44	cps
Strontium	86-1	367170	368480	370826	368825	0.50	cps
Strontium	88-1	3164508	3172702	3169360	3168857	0.13	cps
Sulfur	34-1	6263492	6225620	6217107	6235406	0.40	cps
Terbium	159-1	21137538	21292643	21296486	21242222	0.43	cps
Terbium	159-2	10501337	10432779	10227353	10387156	1.37	cps
Thallium	203-1	244663	247768	251260	247897	1.33	cps
Thallium	205-1	585725	591249	592785	589920	0.63	cps
Thorium	232-1	928	811	872	870	6.70	cps
Tin	118-1	561801	563147	562262	562403	0.12	cps
Titanium	47-1	3869085	3843097	3902163	3871448	0.76	cps
Uranium	238-1	2236626	2251888	2274192	2254235	0.84	cps
Vanadium	51-2	69255	68622	67417	68431	1.36	cps
Yttrium	89-1	16792598	17044154	17049602	16962118	0.87	cps
Yttrium	89-2	2650887	2651545	2602993	2635142	1.06	cps
Zinc	66-2	23636	23826	23963	23809	0.69	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:47:49	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1181070	1202692	1193177	1192313	0.91	cps
Zirconium	91-1	263619	268765	265461	265948	0.98	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:51:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8221237	8285459	8269821	8258839	0.41	cps
Antimony	121-1	6171247	6172647	6138371	6160755	0.31	cps
Arsenic	75-2	232607	233416	232882	232968	0.18	cps
Barium	135-1	7944053	7886425	7920602	7917027	0.37	cps
Barium	137-1	13720042	13632548	13684534	13679041	0.32	cps
Beryllium	9-1	1594219	1585018	1603183	1594140	0.57	cps
Bismuth	209-1	11912629	11789309	11861750	11854562	0.52	cps
Bismuth	209-2	6559840	6475393	6505813	6513682	0.66	cps
Boron	11-1	1029408	1037663	1061722	1042931	1.61	cps
Boron	10-1	215219	217013	224983	219071	2.37	cps
Cadmium	106-1	192974	189586	196663	193075	1.83	cps
Cadmium	108-1	127753	125130	127648	126844	1.17	cps
Cadmium	111-1	1655525	1637954	1656301	1649927	0.63	cps
Calcium	43-1	10304272	10382669	10413266	10366736	0.54	cps
Calcium	44-1	166610870	167897183	167857545	167455200	0.44	cps
Chromium	52-2	2253294	2276454	2271597	2267115	0.54	cps
Cobalt	59-2	3479581	3478442	3491976	3483333	0.22	cps
Copper	63-2	4628354	4637252	4642250	4635952	0.15	cps
Dysprosium	156-1	217	267	125	203	35.43	cps
Dysprosium	156-2	147	193	193	178	15.16	cps
Erbium	164-1	75	83	133	97	32.45	cps
Erbium	164-2	77	50	57	61	22.71	cps
Gadolinium	160-1	217	292	250	253	14.86	cps
Gadolinium	160-2	410	360	340	370	9.74	cps
Holmium	165-1	21086511	21146747	21075793	21103017	0.18	cps
Holmium	165-2	10637931	10616054	10656695	10636894	0.19	cps
Indium	115-1	15970425	15829941	15950970	15917112	0.48	cps
Indium	115-2	3330963	3358249	3348562	3345925	0.41	cps
Iron	56-2	466383766	467545944	468942255	467623988	0.27	cps
Iron	57-2	11458349	11436737	11491798	11462295	0.24	cps
Lead	207-1	4408208	4392201	4392155	4397522	0.21	cps
Lead	208-1	19876011	19711542	19732129	19773228	0.45	cps
Lead	206-1	4970417	4922782	4913461	4935553	0.62	cps
Lithium	6-1	4757412	4711939	4778135	4749162	0.71	cps
Magnesium	24-2	88053323	88006035	88228787	88096048	0.13	cps
Manganese	55-2	2669085	2675141	2663927	2669384	0.21	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:51:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10363163	10200607	10284265	10282678	0.79	cps
Molybdenum	98-1	26467101	26135738	26410048	26337629	0.67	cps
Molybdenum	94-1	13462137	13397234	13465006	13441459	0.29	cps
Molybdenum	95-1	16515877	16377012	16326515	16406468	0.60	cps
Molybdenum	96-1	18318689	18093120	18147379	18186396	0.65	cps
Neodymium	150-1	787	613	633	678	13.99	cps
Neodymium	150-2	90	70	63	74	18.64	cps
Nickel	60-2	900335	908993	910087	906472	0.59	cps
Phosphorus	31-2	90172	88160	88588	88973	1.19	cps
Potassium	39-2	42824662	43081702	42937921	42948095	0.30	cps
Rhodium	103-1	14401015	14251031	14416224	14356090	0.64	cps
Rhodium	103-2	7073803	7052516	7022907	7049742	0.36	cps
Scandium	45-1	10989091	11041340	11044845	11025092	0.28	cps
Scandium	45-2	536368	542755	544055	541059	0.76	cps
Selenium	77-2	6388	6188	6265	6280	1.61	cps
Selenium	78-2	20804	21240	21180	21075	1.12	cps
Selenium	82-1	121779	122275	123499	122518	0.72	cps
Silicon	28-1	4956542	4938689	4974059	4956430	0.36	cps
Silver	109-1	7513711	7409522	7498538	7473924	0.75	cps
Silver	107-1	7904120	7778120	7936678	7872973	1.06	cps
Sodium	23-2	173073104	171273391	172044271	172130255	0.52	cps
Strontium	86-1	2093951	2104276	2123050	2107092	0.70	cps
Strontium	88-1	18364857	18247527	18305354	18305913	0.32	cps
Sulfur	34-1	1243201	1248734	1251519	1247818	0.34	cps
Terbium	159-1	21360221	21445321	21458822	21421454	0.25	cps
Terbium	159-2	10574872	10553769	10689482	10606041	0.69	cps
Thallium	203-1	6185589	6138028	6167292	6163636	0.39	cps
Thallium	205-1	14744976	14620976	14609288	14658414	0.51	cps
Thorium	232-1	21391087	21235128	21210248	21278821	0.46	cps
Tin	118-1	5279692	5270500	5307250	5285814	0.36	cps
Titanium	47-1	4847819	4874569	4882310	4868233	0.37	cps
Uranium	238-1	21568906	21287276	21570789	21475657	0.76	cps
Vanadium	51-2	1799567	1807608	1808308	1805161	0.27	cps
Yttrium	89-1	17189816	17127473	17242165	17186484	0.33	cps
Yttrium	89-2	2693810	2682043	2718392	2698082	0.69	cps
Zinc	66-2	670544	672460	671342	671449	0.14	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 13:51:29	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11378464	11337178	11324444	11346695	0.25	cps
Zirconium	91-1	2503604	2477304	2495007	2491971	0.54	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:24:50	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3642	3884	3451	3659	5.94	cps
Antimony	121-1	24756	24439	25132	24775	1.40	cps
Arsenic	75-2	474	513	522	503	5.08	cps
Barium	135-1	30802	31228	31637	31222	1.34	cps
Barium	137-1	55127	53621	55378	54709	1.74	cps
Beryllium	9-1	3551	3389	3606	3515	3.20	cps
Bismuth	209-1	12818840	12738368	12750937	12769382	0.34	cps
Bismuth	209-2	7149719	7120949	7127016	7132561	0.21	cps
Boron	11-1	56665	58849	60656	58723	3.40	cps
Boron	10-1	12306	12330	13148	12595	3.81	cps
Cadmium	106-1	7844	7827	7361	7677	3.58	cps
Cadmium	108-1	292	275	321	296	7.84	cps
Cadmium	111-1	8679	8712	8583	8658	0.78	cps
Calcium	43-1	21859	21374	21959	21731	1.44	cps
Calcium	44-1	359639	359102	365582	361441	1.00	cps
Chromium	52-2	10931	10887	10814	10877	0.54	cps
Cobalt	59-2	7649	7802	7729	7727	0.99	cps
Copper	63-2	12038	12109	12015	12054	0.40	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	133	100	142	125	17.64	cps
Erbium	164-2	47	33	60	47	28.58	cps
Gadolinium	160-1	275	233	117	208	39.40	cps
Gadolinium	160-2	400	313	303	339	15.69	cps
Holmium	165-1	20729998	20816495	20943085	20829860	0.51	cps
Holmium	165-2	10656015	10649344	10698392	10667917	0.25	cps
Indium	115-1	17100060	16841606	16865429	16935698	0.84	cps
Indium	115-2	3630621	3632551	3652263	3638479	0.33	cps
Iron	56-2	211189	212119	212662	211990	0.35	cps
Iron	57-2	5790	5368	5818	5659	4.46	cps
Lead	207-1	9420	9554	9587	9520	0.93	cps
Lead	208-1	42138	41532	42589	42086	1.26	cps
Lead	206-1	10643	10415	10616	10558	1.18	cps
Lithium	6-1	5108535	5062303	5079805	5083548	0.46	cps
Magnesium	24-2	186613	189288	190826	188909	1.13	cps
Manganese	55-2	2974	3260	3194	3143	4.77	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:24:50	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	21141	21100	20691	20977	1.19	cps
Molybdenum	98-1	54121	54271	54472	54288	0.33	cps
Molybdenum	94-1	28112	27427	28128	27889	1.43	cps
Molybdenum	95-1	32563	33816	34852	33743	3.40	cps
Molybdenum	96-1	38110	38194	36932	37745	1.87	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2174	2200	2280	2218	2.50	cps
Phosphorus	31-2	792	708	708	736	6.54	cps
Potassium	39-2	225218	225951	226198	225789	0.23	cps
Rhodium	103-1	16179487	15967217	16029910	16058871	0.68	cps
Rhodium	103-2	8004730	7971654	8002734	7993039	0.23	cps
Scandium	45-1	11677357	11662895	11762866	11701039	0.46	cps
Scandium	45-2	576237	577227	573723	575729	0.31	cps
Selenium	77-2	63	57	47	56	15.09	cps
Selenium	78-2	372	298	350	340	11.18	cps
Selenium	82-1	1401	1458	1400	1420	2.34	cps
Silicon	28-1	573995	576271	579338	576535	0.47	cps
Silver	109-1	16168	16794	17128	16697	2.92	cps
Silver	107-1	18187	17470	18129	17929	2.22	cps
Sodium	23-2	376248	376429	377530	376736	0.18	cps
Strontium	86-1	5576	5751	5376	5568	3.37	cps
Strontium	88-1	38561	37901	37149	37871	1.87	cps
Sulfur	34-1	635196	640596	636041	637278	0.46	cps
Terbium	159-1	21529794	21259861	21598427	21462694	0.83	cps
Terbium	159-2	10646217	10603137	10745556	10664970	0.68	cps
Thallium	203-1	11914	12698	12415	12342	3.22	cps
Thallium	205-1	30553	29216	29834	29868	2.24	cps
Thorium	232-1	40837	40156	41539	40844	1.69	cps
Tin	118-1	55067	55661	54164	54964	1.37	cps
Titanium	47-1	9895	10237	10412	10182	2.58	cps
Uranium	238-1	40749	40205	40189	40381	0.79	cps
Vanadium	51-2	18599	18629	18599	18609	0.09	cps
Yttrium	89-1	17960163	17722763	17914057	17865661	0.70	cps
Yttrium	89-2	2821316	2826138	2844311	2830589	0.43	cps
Zinc	66-2	4161	4314	4207	4227	1.86	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:24:50	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25490	25632	25682	25601	0.39	cps
Zirconium	91-1	5460	5568	5843	5624	3.52	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:28:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	167	250	203	21.09	cps
Antimony	121-1	267	283	283	278	3.46	cps
Arsenic	75-2	13	13	15	14	7.87	cps
Barium	135-1	100	83	83	89	10.83	cps
Barium	137-1	125	142	83	117	25.75	cps
Beryllium	9-1	61	56	50	56	10.00	cps
Bismuth	209-1	12692596	12746440	12560537	12666524	0.76	cps
Bismuth	209-2	7192108	7175512	7038877	7135499	1.18	cps
Boron	11-1	6335	6393	6185	6304	1.71	cps
Boron	10-1	1558	1200	1150	1303	17.10	cps
Cadmium	106-1	8236	7619	7669	7841	4.37	cps
Cadmium	108-1	21	54	0	25	109.30	cps
Cadmium	111-1	5763	5304	5385	5484	4.47	cps
Calcium	43-1	500	275	483	419	29.89	cps
Calcium	44-1	15108	15542	15075	15242	1.71	cps
Chromium	52-2	1057	937	1033	1009	6.31	cps
Cobalt	59-2	70	130	103	101	29.73	cps
Copper	63-2	1033	1080	1013	1042	3.28	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	83	75	92	83	10.00	cps
Erbium	164-2	27	37	27	30	19.24	cps
Gadolinium	160-1	233	183	167	194	17.85	cps
Gadolinium	160-2	340	343	363	349	3.62	cps
Holmium	165-1	20695247	20804631	20654653	20718177	0.37	cps
Holmium	165-2	10728174	10701837	10686462	10705491	0.20	cps
Indium	115-1	16918659	16966295	16916075	16933676	0.17	cps
Indium	115-2	3645873	3657872	3662567	3655438	0.24	cps
Iron	56-2	11738	12350	11605	11898	3.34	cps
Iron	57-2	500	639	539	559	12.81	cps
Lead	207-1	356	433	344	378	12.82	cps
Lead	208-1	1656	2361	1850	1956	18.64	cps
Lead	206-1	439	689	450	526	26.86	cps
Lithium	6-1	5120531	5091458	5102360	5104783	0.29	cps
Magnesium	24-2	783	817	983	861	12.44	cps
Manganese	55-2	130	90	123	114	18.73	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:28:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	308	292	350	317	9.49	cps
Molybdenum	98-1	958	1000	1100	1020	7.14	cps
Molybdenum	94-1	867	792	1017	892	12.85	cps
Molybdenum	95-1	642	608	617	622	2.79	cps
Molybdenum	96-1	958	917	908	928	2.89	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	83	127	104	20.77	cps
Phosphorus	31-2	592	633	425	550	20.04	cps
Potassium	39-2	43974	44409	43958	44114	0.58	cps
Rhodium	103-1	16124020	16076093	16047764	16082626	0.24	cps
Rhodium	103-2	7985291	8007041	8103758	8032030	0.79	cps
Scandium	45-1	11691914	11606313	11575759	11624662	0.52	cps
Scandium	45-2	574886	579527	581548	578654	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	146	119	126	14.18	cps
Selenium	82-1	17	-21	-23	-9	-244.79	cps
Silicon	28-1	425284	426277	429193	426918	0.48	cps
Silver	109-1	142	175	150	156	11.15	cps
Silver	107-1	150	200	192	181	14.84	cps
Sodium	23-2	17411	17961	17945	17772	1.76	cps
Strontium	86-1	1067	1317	1250	1211	10.69	cps
Strontium	88-1	333	350	250	311	17.22	cps
Sulfur	34-1	643395	641408	641568	642124	0.17	cps
Terbium	159-1	21454433	21289485	21269414	21337777	0.48	cps
Terbium	159-2	10644170	10746790	10697099	10696020	0.48	cps
Thallium	203-1	317	300	333	317	5.26	cps
Thallium	205-1	650	700	750	700	7.14	cps
Thorium	232-1	606	611	622	613	1.38	cps
Tin	118-1	2950	3209	3092	3084	4.20	cps
Titanium	47-1	100	258	225	194	42.93	cps
Uranium	238-1	100	142	142	128	18.82	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	17806198	17880960	17739683	17808947	0.40	cps
Yttrium	89-2	2830155	2858379	2860045	2849526	0.59	cps
Zinc	66-2	2380	2344	2410	2378	1.40	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:28:24	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1709	1667	1792	1722	3.70	cps
Zirconium	91-1	317	367	292	325	11.75	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:31:58	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3426	3601	3434	3487	2.83	cps
Antimony	121-1	24681	24764	23587	24344	2.70	cps
Arsenic	75-2	541	506	583	543	7.17	cps
Barium	135-1	31737	30551	29633	30640	3.44	cps
Barium	137-1	53646	54600	50643	52963	3.90	cps
Beryllium	9-1	3562	3545	3373	3493	2.99	cps
Bismuth	209-1	12825561	12814509	12265156	12635075	2.54	cps
Bismuth	209-2	7220441	7038506	7547171	7268706	3.55	cps
Boron	11-1	57109	59209	58790	58369	1.90	cps
Boron	10-1	12264	12397	12389	12350	0.61	cps
Cadmium	106-1	8595	8153	8119	8289	3.20	cps
Cadmium	108-1	383	296	279	319	17.52	cps
Cadmium	111-1	9273	9042	8797	9037	2.64	cps
Calcium	43-1	20632	22059	20590	21094	3.96	cps
Calcium	44-1	360400	358318	340837	353185	3.04	cps
Chromium	52-2	10914	11051	10944	10970	0.66	cps
Cobalt	59-2	7349	7752	7502	7534	2.70	cps
Copper	63-2	12189	11421	11595	11735	3.43	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	92	125	58	92	36.36	cps
Erbium	164-2	30	50	50	43	26.65	cps
Gadolinium	160-1	183	217	175	192	11.50	cps
Gadolinium	160-2	333	323	350	336	4.02	cps
Holmium	165-1	21145542	21256154	20169576	20857091	2.87	cps
Holmium	165-2	10797962	10577869	11394742	10923524	3.87	cps
Indium	115-1	17239554	17221586	16546298	17002479	2.32	cps
Indium	115-2	3695502	3608393	3876669	3726855	3.67	cps
Iron	56-2	211958	213080	213845	212961	0.45	cps
Iron	57-2	5874	5662	5746	5761	1.85	cps
Lead	207-1	9476	9103	8586	9055	4.93	cps
Lead	208-1	41337	41621	39635	40865	2.63	cps
Lead	206-1	10310	10343	10060	10238	1.51	cps
Lithium	6-1	5183003	5235207	4989189	5135800	2.52	cps
Magnesium	24-2	189771	186007	189389	188389	1.10	cps
Manganese	55-2	2944	2857	2940	2914	1.69	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:31:58	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	20173	20858	19998	20343	2.23	cps
Molybdenum	98-1	52289	53451	51787	52509	1.63	cps
Molybdenum	94-1	27076	28120	27185	27461	2.09	cps
Molybdenum	95-1	33098	32488	31310	32299	2.81	cps
Molybdenum	96-1	37559	37275	35411	36748	3.17	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2357	2247	2300	2301	2.39	cps
Phosphorus	31-2	633	625	692	650	5.59	cps
Potassium	39-2	223398	224522	225309	224410	0.43	cps
Rhodium	103-1	16411320	16389984	15688962	16163422	2.54	cps
Rhodium	103-2	8119571	7917134	8486649	8174451	3.53	cps
Scandium	45-1	11861743	11836806	11415463	11704671	2.14	cps
Scandium	45-2	583594	574240	615512	591115	3.66	cps
Selenium	77-2	70	63	53	62	13.48	cps
Selenium	78-2	383	343	337	354	7.13	cps
Selenium	82-1	1482	1513	1309	1434	7.67	cps
Silicon	28-1	580960	578106	572487	577184	0.75	cps
Silver	109-1	16877	16902	16368	16716	1.80	cps
Silver	107-1	17461	18371	16760	17531	4.61	cps
Sodium	23-2	375369	373262	376136	374922	0.40	cps
Strontium	86-1	5810	5468	5651	5643	3.03	cps
Strontium	88-1	38795	37776	37834	38135	1.50	cps
Sulfur	34-1	652481	647215	645629	648442	0.55	cps
Terbium	159-1	21546462	21680442	20588493	21271799	2.80	cps
Terbium	159-2	10827845	10622130	11420432	10956802	3.78	cps
Thallium	203-1	12465	12356	12056	12292	1.72	cps
Thallium	205-1	30644	30219	29242	30035	2.39	cps
Thorium	232-1	40971	41645	39594	40737	2.57	cps
Tin	118-1	55251	57544	54155	55650	3.11	cps
Titanium	47-1	10287	10254	9829	10123	2.53	cps
Uranium	238-1	40798	39562	40640	40333	1.67	cps
Vanadium	51-2	18662	18398	18438	18500	0.77	cps
Yttrium	89-1	18107634	18104849	17418233	17876906	2.22	cps
Yttrium	89-2	2900292	2803386	3030276	2911318	3.91	cps
Zinc	66-2	4104	4074	4181	4120	1.34	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:31:58	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25265	24731	24889	24962	1.10	cps
Zirconium	91-1	5351	5868	5301	5507	5.70	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-01 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-SOIL-01-QT3- Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:39:10 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1083	1142	1081	5.79	cps
Antimony	121-1	3592	3359	3401	3451	3.61	cps
Arsenic	75-2	143	133	165	147	11.01	cps
Barium	135-1	4167	4618	4184	4323	5.90	cps
Barium	137-1	7085	7077	7261	7141	1.45	cps
Beryllium	9-1	917	1011	989	972	5.08	cps
Bismuth	209-1	12826377	12768074	12869307	12821253	0.40	cps
Bismuth	209-2	7202327	7120999	7133735	7152354	0.61	cps
Boron	11-1	10162	9612	9853	9876	2.79	cps
Boron	10-1	1984	2267	2067	2106	6.92	cps
Cadmium	106-1	7686	7969	7552	7736	2.75	cps
Cadmium	108-1	142	83	125	117	25.75	cps
Cadmium	111-1	6156	6495	6178	6276	3.02	cps
Calcium	43-1	1600	1450	1533	1528	4.92	cps
Calcium	44-1	34274	34558	33748	34193	1.20	cps
Chromium	52-2	2337	2124	2144	2201	5.35	cps
Cobalt	59-2	2094	2124	2137	2118	1.05	cps
Copper	63-2	3854	3871	3707	3811	2.36	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	100	58	67	45.07	cps
Erbium	164-2	17	20	53	30	67.58	cps
Gadolinium	160-1	167	100	142	136	24.74	cps
Gadolinium	160-2	347	447	350	381	14.90	cps
Holmium	165-1	21124947	21085136	21078737	21096274	0.12	cps
Holmium	165-2	10654310	10687147	10707484	10682980	0.25	cps
Indium	115-1	17100675	17114763	17283709	17166382	0.59	cps
Indium	115-2	3632067	3669188	3643873	3648376	0.52	cps
Iron	56-2	60240	61640	60765	60882	1.16	cps
Iron	57-2	1911	1589	1683	1728	9.59	cps
Lead	207-1	2606	2623	2761	2663	3.21	cps
Lead	208-1	11897	12169	11702	11923	1.97	cps
Lead	206-1	2939	3000	2761	2900	4.28	cps
Lithium	6-1	5258070	5275483	5192368	5241973	0.84	cps
Magnesium	24-2	10346	10346	11005	10565	3.60	cps
Manganese	55-2	1700	1647	1633	1660	2.13	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:39:10	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5326	5368	5660	5451	3.33	cps
Molybdenum	98-1	14708	14533	14725	14655	0.73	cps
Molybdenum	94-1	7636	7952	7811	7800	2.04	cps
Molybdenum	95-1	8570	8887	8503	8653	2.37	cps
Molybdenum	96-1	10054	10254	9662	9990	3.02	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	647	640	630	3.70	cps
Phosphorus	31-2	667	700	800	722	9.61	cps
Potassium	39-2	47853	47636	48129	47873	0.52	cps
Rhodium	103-1	16241707	16234783	16252305	16242932	0.05	cps
Rhodium	103-2	8005222	8021476	8035524	8020741	0.19	cps
Scandium	45-1	11718918	11761901	11891522	11790781	0.76	cps
Scandium	45-2	577683	583148	577904	579579	0.53	cps
Selenium	77-2	20	20	40	27	43.30	cps
Selenium	78-2	204	231	176	204	13.63	cps
Selenium	82-1	609	671	656	645	5.01	cps
Silicon	28-1	432586	438931	433290	434936	0.80	cps
Silver	109-1	4543	4543	4501	4529	0.53	cps
Silver	107-1	5135	4726	5168	5009	4.91	cps
Sodium	23-2	35234	35033	33981	34749	1.94	cps
Strontium	86-1	2450	2167	2267	2295	6.26	cps
Strontium	88-1	10062	9954	10112	10043	0.81	cps
Sulfur	34-1	650750	646720	652101	649857	0.43	cps
Terbium	159-1	21681096	21618738	21545951	21615262	0.31	cps
Terbium	159-2	10657630	10676289	10701512	10678477	0.21	cps
Thallium	203-1	3451	3176	3201	3276	4.64	cps
Thallium	205-1	7811	8353	8495	8220	4.39	cps
Thorium	232-1	10699	10582	10566	10616	0.69	cps
Tin	118-1	4918	5360	5285	5187	4.56	cps
Titanium	47-1	3025	2567	2650	2748	8.89	cps
Uranium	238-1	10530	10530	10313	10457	1.20	cps
Vanadium	51-2	930	950	1127	1002	10.80	cps
Yttrium	89-1	17981782	17993767	17874858	17950136	0.36	cps
Yttrium	89-2	2849232	2867574	2856433	2857746	0.32	cps
Zinc	66-2	3110	2847	2817	2925	5.52	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT3-	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:39:10	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7110	7761	7235	7369	4.68	cps
Zirconium	91-1	1592	1825	1558	1659	8.76	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SOIL-02-QT3-2018 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:42:44 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6910	6693	6860	6821	1.66	cps
Antimony	121-1	51069	50543	50057	50556	1.00	cps
Arsenic	75-2	967	1124	1085	1059	7.75	cps
Barium	135-1	64559	63964	63111	63878	1.14	cps
Barium	137-1	111017	109303	110931	110417	0.87	cps
Beryllium	9-1	7541	7191	7230	7320	2.62	cps
Bismuth	209-1	12833006	12852555	12803834	12829799	0.19	cps
Bismuth	209-2	7142660	7170694	7206849	7173401	0.45	cps
Boron	11-1	112937	114113	118479	115176	2.54	cps
Boron	10-1	23461	24078	24830	24123	2.84	cps
Cadmium	106-1	8711	8336	8470	8506	2.24	cps
Cadmium	108-1	654	592	592	613	5.89	cps
Cadmium	111-1	12692	12552	12508	12584	0.76	cps
Calcium	43-1	44376	44828	43381	44195	1.67	cps
Calcium	44-1	707154	705849	723173	712058	1.35	cps
Chromium	52-2	21045	21860	21740	21548	2.04	cps
Cobalt	59-2	15225	15692	15372	15429	1.55	cps
Copper	63-2	23165	23452	22972	23196	1.04	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	167	117	117	133	21.65	cps
Erbium	164-2	53	43	50	49	10.42	cps
Gadolinium	160-1	233	200	183	206	12.39	cps
Gadolinium	160-2	327	360	390	359	8.83	cps
Holmium	165-1	21110008	21185822	21173504	21156444	0.19	cps
Holmium	165-2	10723066	10659181	10830622	10737623	0.81	cps
Indium	115-1	17139573	17153168	16972536	17088426	0.59	cps
Indium	115-2	3626253	3653505	3651927	3643895	0.42	cps
Iron	56-2	414364	416920	419250	416845	0.59	cps
Iron	57-2	10676	10810	10954	10814	1.29	cps
Lead	207-1	18274	18747	18808	18610	1.57	cps
Lead	208-1	83840	83794	84612	84082	0.55	cps
Lead	206-1	21051	20817	21763	21210	2.32	cps
Lithium	6-1	5226440	5219876	5280594	5242303	0.64	cps
Magnesium	24-2	382817	383106	381080	382334	0.29	cps
Manganese	55-2	5861	6118	6045	6008	2.20	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:42:44	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	42481	41912	41770	42055	0.89	cps
Molybdenum	98-1	109032	109654	108797	109161	0.41	cps
Molybdenum	94-1	57676	56304	56412	56797	1.34	cps
Molybdenum	95-1	67904	68021	67862	67929	0.12	cps
Molybdenum	96-1	76874	76094	74604	75857	1.52	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	4474	4297	4487	4420	2.40	cps
Phosphorus	31-2	758	708	533	667	17.72	cps
Potassium	39-2	411222	413365	410100	411562	0.40	cps
Rhodium	103-1	16303298	16310377	16270480	16294719	0.13	cps
Rhodium	103-2	8031906	8025961	8091528	8049798	0.45	cps
Scandium	45-1	11800444	11835474	11836983	11824300	0.17	cps
Scandium	45-2	579878	580103	585282	581755	0.53	cps
Selenium	77-2	113	137	140	130	11.17	cps
Selenium	78-2	585	643	643	623	5.32	cps
Selenium	82-1	2768	2742	2733	2748	0.66	cps
Silicon	28-1	745927	741408	745462	744266	0.33	cps
Silver	109-1	34702	34460	34719	34627	0.42	cps
Silver	107-1	36147	35061	35646	35618	1.53	cps
Sodium	23-2	744687	749866	743691	746081	0.44	cps
Strontium	86-1	9687	10020	9745	9818	1.81	cps
Strontium	88-1	77661	78071	77703	77812	0.29	cps
Sulfur	34-1	655528	657681	652313	655174	0.41	cps
Terbium	159-1	21600837	21621009	21619288	21613711	0.05	cps
Terbium	159-2	10772605	10742298	10807151	10774018	0.30	cps
Thallium	203-1	24523	25517	25333	25124	2.10	cps
Thallium	205-1	61644	62047	60136	61276	1.64	cps
Thorium	232-1	83528	84132	83674	83778	0.38	cps
Tin	118-1	111868	112027	112187	112027	0.14	cps
Titanium	47-1	21082	21291	20982	21119	0.75	cps
Uranium	238-1	81943	84083	83242	83089	1.30	cps
Vanadium	51-2	37244	37762	37040	37348	1.00	cps
Yttrium	89-1	18092146	17995565	17994569	18027427	0.31	cps
Yttrium	89-2	2864710	2854078	2885453	2868080	0.56	cps
Zinc	66-2	6231	6001	6281	6171	2.42	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:42:44	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	50072	50206	50314	50197	0.24	cps
Zirconium	91-1	11463	11221	10704	11130	3.48	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-03 Instrumnet Name : P7
 Client Sample ID : MDL-SOIL-03-QT3-2018 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:46:19 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1042	833	983	13.32	cps
Antimony	121-1	3526	3584	3576	3562	0.89	cps
Arsenic	75-2	124	107	174	135	25.66	cps
Barium	135-1	4351	3726	4493	4190	9.74	cps
Barium	137-1	7160	7094	7469	7241	2.76	cps
Beryllium	9-1	906	995	950	950	4.68	cps
Bismuth	209-1	12805030	12803090	12408064	12672061	1.80	cps
Bismuth	209-2	7139601	7112602	7117469	7123224	0.20	cps
Boron	11-1	12456	12114	11113	11894	5.87	cps
Boron	10-1	2400	2475	2650	2509	5.12	cps
Cadmium	106-1	7827	7619	7677	7708	1.40	cps
Cadmium	108-1	75	88	63	75	16.67	cps
Cadmium	111-1	6377	6180	6247	6268	1.59	cps
Calcium	43-1	1400	1583	1592	1525	7.10	cps
Calcium	44-1	33389	34558	34942	34296	2.36	cps
Chromium	52-2	2114	2084	2097	2098	0.72	cps
Cobalt	59-2	2157	2034	2034	2075	3.43	cps
Copper	63-2	3807	3667	3831	3768	2.34	cps
Dysprosium	156-1	0	17	33	17	100.00	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	50	75	33	53	39.74	cps
Erbium	164-2	43	17	37	32	43.06	cps
Gadolinium	160-1	183	200	158	181	11.62	cps
Gadolinium	160-2	350	397	333	360	9.12	cps
Holmium	165-1	20824208	20873415	20373648	20690424	1.33	cps
Holmium	165-2	10555797	10633157	10632309	10607087	0.42	cps
Indium	115-1	16942058	17049078	16688965	16893367	1.09	cps
Indium	115-2	3621099	3621343	3634254	3625566	0.21	cps
Iron	56-2	58823	58522	59671	59006	1.01	cps
Iron	57-2	1711	1834	1872	1806	4.66	cps
Lead	207-1	2650	2717	2667	2678	1.30	cps
Lead	208-1	11930	12686	11802	12140	3.93	cps
Lead	206-1	3139	3284	3023	3149	4.16	cps
Lithium	6-1	5218102	5168072	5076185	5154120	1.40	cps
Magnesium	24-2	10171	10621	10145	10312	2.59	cps
Manganese	55-2	1467	1517	1620	1535	5.10	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:46:19	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5451	5243	5251	5315	2.22	cps
Molybdenum	98-1	14107	13882	14149	14046	1.02	cps
Molybdenum	94-1	7536	7994	7944	7825	3.21	cps
Molybdenum	95-1	8945	9037	8861	8948	0.98	cps
Molybdenum	96-1	9854	10438	9954	10082	3.10	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	660	657	613	643	4.05	cps
Phosphorus	31-2	617	600	708	642	9.09	cps
Potassium	39-2	47661	46917	46290	46956	1.46	cps
Rhodium	103-1	16185067	16156783	15720105	16020651	1.63	cps
Rhodium	103-2	7953903	7944858	7912435	7937065	0.27	cps
Scandium	45-1	11702564	11676258	11370562	11583128	1.59	cps
Scandium	45-2	574075	575752	575112	574980	0.15	cps
Selenium	77-2	30	37	40	36	14.32	cps
Selenium	78-2	209	209	224	214	3.99	cps
Selenium	82-1	767	577	747	697	14.98	cps
Silicon	28-1	436012	433996	437818	435942	0.44	cps
Silver	109-1	4484	4384	4626	4498	2.70	cps
Silver	107-1	4959	4868	4751	4859	2.15	cps
Sodium	23-2	34941	34992	35067	35000	0.18	cps
Strontium	86-1	2375	2434	2167	2325	6.03	cps
Strontium	88-1	10796	10963	10471	10743	2.33	cps
Sulfur	34-1	655770	655001	653990	654920	0.14	cps
Terbium	159-1	21556003	21147864	20903920	21202596	1.55	cps
Terbium	159-2	10716646	10696123	10693208	10701992	0.12	cps
Thallium	203-1	3584	3492	3759	3612	3.75	cps
Thallium	205-1	8253	7811	8078	8047	2.77	cps
Thorium	232-1	10749	10316	11172	10746	3.99	cps
Tin	118-1	5201	4884	5393	5160	4.98	cps
Titanium	47-1	2825	2450	2975	2750	9.83	cps
Uranium	238-1	10630	10046	10113	10263	3.11	cps
Vanadium	51-2	960	920	990	957	3.67	cps
Yttrium	89-1	17837971	17978061	17543424	17786485	1.25	cps
Yttrium	89-2	2824930	2835577	2810092	2823533	0.45	cps
Zinc	66-2	2904	2697	2950	2850	4.73	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-03-QT3-2018	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:46:19	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7335	7052	7569	7319	3.54	cps
Zirconium	91-1	1450	1659	1583	1564	6.75	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:49:53 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	942	975	1011	9.19	cps
Antimony	121-1	3334	3509	3467	3437	2.66	cps
Arsenic	75-2	126	144	120	130	9.68	cps
Barium	135-1	4184	4042	4626	4284	7.10	cps
Barium	137-1	7144	7152	7052	7116	0.78	cps
Beryllium	9-1	922	1000	1011	978	4.95	cps
Bismuth	209-1	12818898	12737297	12721944	12759380	0.41	cps
Bismuth	209-2	7480503	6656389	6642914	6926602	6.93	cps
Boron	11-1	10671	9670	9837	10059	5.33	cps
Boron	10-1	2234	2050	1850	2045	9.38	cps
Cadmium	106-1	7852	8153	7452	7819	4.49	cps
Cadmium	108-1	113	71	75	86	26.65	cps
Cadmium	111-1	6331	6666	6152	6383	4.09	cps
Calcium	43-1	1525	1417	1358	1433	5.90	cps
Calcium	44-1	34057	32988	32979	33341	1.86	cps
Chromium	52-2	2184	2020	1963	2056	5.56	cps
Cobalt	59-2	2110	2137	1900	2049	6.33	cps
Copper	63-2	3604	3687	3707	3666	1.50	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	58	117	42	72	54.52	cps
Erbium	164-2	37	10	40	29	56.92	cps
Gadolinium	160-1	192	183	258	211	19.47	cps
Gadolinium	160-2	340	303	337	327	6.21	cps
Holmium	165-1	20820453	20828835	21051444	20900244	0.63	cps
Holmium	165-2	11193055	9976575	9889306	10352979	7.04	cps
Indium	115-1	16933187	16950063	16994118	16959123	0.19	cps
Indium	115-2	3814516	3388548	3364046	3522370	7.19	cps
Iron	56-2	59766	57128	55293	57396	3.92	cps
Iron	57-2	1595	1600	1722	1639	4.41	cps
Lead	207-1	2634	2661	2623	2639	0.76	cps
Lead	208-1	11691	11808	11875	11791	0.79	cps
Lead	206-1	2912	2912	2789	2871	2.46	cps
Lithium	6-1	5244493	5195109	5219203	5219602	0.47	cps
Magnesium	24-2	9470	9687	9262	9473	2.25	cps
Manganese	55-2	1513	1467	1403	1461	3.78	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:49:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5501	5485	5810	5599	3.27	cps
Molybdenum	98-1	13999	13824	14241	14021	1.49	cps
Molybdenum	94-1	7177	7569	7561	7436	3.01	cps
Molybdenum	95-1	9053	8770	8411	8745	3.68	cps
Molybdenum	96-1	10588	9904	9529	10007	5.37	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	607	633	613	618	2.25	cps
Phosphorus	31-2	583	800	533	639	22.19	cps
Potassium	39-2	47795	47569	47159	47508	0.68	cps
Rhodium	103-1	15980667	16083266	16226246	16096726	0.77	cps
Rhodium	103-2	8410099	7490539	7460496	7787045	6.93	cps
Scandium	45-1	11644732	11585015	11760258	11663335	0.76	cps
Scandium	45-2	592976	544510	537901	558462	5.38	cps
Selenium	77-2	33	60	30	41	40.00	cps
Selenium	78-2	207	235	224	222	6.29	cps
Selenium	82-1	793	676	641	703	11.29	cps
Silicon	28-1	430450	433027	440669	434715	1.22	cps
Silver	109-1	4159	4009	4568	4245	6.81	cps
Silver	107-1	4718	4784	4501	4668	3.17	cps
Sodium	23-2	34215	32244	32411	32956	3.32	cps
Strontium	86-1	2034	2075	2217	2109	4.56	cps
Strontium	88-1	10096	9620	10346	10021	3.68	cps
Sulfur	34-1	669039	665374	658290	664234	0.82	cps
Terbium	159-1	21308614	21232637	21490045	21343765	0.62	cps
Terbium	159-2	11134462	10049668	9862188	10348772	6.64	cps
Thallium	203-1	3126	3492	3384	3334	5.65	cps
Thallium	205-1	7694	8136	8478	8103	4.85	cps
Thorium	232-1	11100	11183	10960	11081	1.01	cps
Tin	118-1	4984	5026	5451	5154	5.01	cps
Titanium	47-1	2792	3050	2742	2862	5.78	cps
Uranium	238-1	10580	10738	9988	10435	3.79	cps
Vanadium	51-2	860	997	923	927	7.38	cps
Yttrium	89-1	17852430	17731294	17892638	17825454	0.47	cps
Yttrium	89-2	2969943	2672055	2636120	2759373	6.64	cps
Zinc	66-2	3134	2730	2830	2898	7.25	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:49:53	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7119	7702	6660	7160	7.30	cps
Zirconium	91-1	1608	1584	1734	1642	4.90	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:53:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6885	6552	6935	6791	3.07	cps
Antimony	121-1	47557	49480	49831	48956	2.50	cps
Arsenic	75-2	961	1017	1074	1017	5.55	cps
Barium	135-1	61001	61579	62315	61632	1.07	cps
Barium	137-1	106606	106951	109303	107620	1.36	cps
Beryllium	9-1	7035	6885	7018	6980	1.18	cps
Bismuth	209-1	12725581	12738769	12739118	12734489	0.06	cps
Bismuth	209-2	7198119	7137497	7184158	7173258	0.44	cps
Boron	11-1	109151	113205	114809	112388	2.59	cps
Boron	10-1	23394	24337	24529	24087	2.52	cps
Cadmium	106-1	8895	8886	8411	8731	3.17	cps
Cadmium	108-1	617	538	583	579	6.86	cps
Cadmium	111-1	12434	12900	12194	12509	2.87	cps
Calcium	43-1	42044	41961	42905	42303	1.24	cps
Calcium	44-1	694181	690988	693692	692954	0.25	cps
Chromium	52-2	19940	20411	20772	20374	2.05	cps
Cobalt	59-2	15311	15168	15128	15203	0.63	cps
Copper	63-2	22321	22668	21519	22169	2.66	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	117	183	133	144	24.02	cps
Erbium	164-2	57	50	73	60	20.03	cps
Gadolinium	160-1	167	125	133	142	15.56	cps
Gadolinium	160-2	303	377	363	348	11.23	cps
Holmium	165-1	20760895	21069681	20899843	20910140	0.74	cps
Holmium	165-2	10666909	10674202	10617312	10652808	0.29	cps
Indium	115-1	16857072	16915758	16955408	16909413	0.29	cps
Indium	115-2	3598292	3604912	3602663	3601955	0.09	cps
Iron	56-2	407380	409271	406975	407875	0.30	cps
Iron	57-2	11071	10304	10170	10515	4.62	cps
Lead	207-1	18530	17907	18296	18244	1.73	cps
Lead	208-1	81711	81800	80853	81455	0.64	cps
Lead	206-1	20349	20756	19860	20322	2.21	cps
Lithium	6-1	5221171	5196947	5245385	5221168	0.46	cps
Magnesium	24-2	375331	374640	378631	376201	0.57	cps
Manganese	55-2	5988	5851	5818	5886	1.53	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:53:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	40408	40868	41971	41082	1.95	cps
Molybdenum	98-1	103659	106102	105522	105094	1.21	cps
Molybdenum	94-1	55357	53167	54747	54424	2.08	cps
Molybdenum	95-1	65878	66087	66447	66137	0.44	cps
Molybdenum	96-1	72744	74135	73448	73442	0.95	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	4514	4577	4374	4489	2.32	cps
Phosphorus	31-2	733	783	833	783	6.38	cps
Potassium	39-2	402071	401088	404063	402407	0.38	cps
Rhodium	103-1	15956945	16001209	16023906	15994020	0.21	cps
Rhodium	103-2	7928886	7972699	7955813	7952466	0.28	cps
Scandium	45-1	11684644	11547949	11688992	11640528	0.69	cps
Scandium	45-2	574545	574150	571931	573542	0.25	cps
Selenium	77-2	167	183	130	160	17.05	cps
Selenium	78-2	628	544	615	596	7.53	cps
Selenium	82-1	2641	2761	2799	2734	3.02	cps
Silicon	28-1	727765	729473	733082	730107	0.37	cps
Silver	109-1	33716	33633	33574	33641	0.21	cps
Silver	107-1	34452	33523	34593	34189	1.70	cps
Sodium	23-2	729836	737998	731112	732982	0.60	cps
Strontium	86-1	9687	9270	9904	9620	3.35	cps
Strontium	88-1	75943	76764	75416	76041	0.89	cps
Sulfur	34-1	666327	661583	661845	663252	0.40	cps
Terbium	159-1	20982529	21304555	21384117	21223734	1.00	cps
Terbium	159-2	10607497	10704022	10610714	10640744	0.52	cps
Thallium	203-1	24465	24607	24941	24671	0.99	cps
Thallium	205-1	58003	60212	59115	59110	1.87	cps
Thorium	232-1	82640	82135	82924	82566	0.48	cps
Tin	118-1	105771	108055	109113	107646	1.59	cps
Titanium	47-1	20699	19864	20248	20270	2.06	cps
Uranium	238-1	79075	82146	79680	80300	2.03	cps
Vanadium	51-2	37802	36743	36863	37136	1.56	cps
Yttrium	89-1	17728795	17711661	18012093	17817516	0.95	cps
Yttrium	89-2	2807437	2817635	2813443	2812838	0.18	cps
Zinc	66-2	5788	6151	5778	5906	3.60	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:53:28	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	47990	48575	48374	48313	0.62	cps
Zirconium	91-1	10496	10129	10754	10460	3.00	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-09 Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 14:57:03 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1000	1133	1056	6.57	cps
Antimony	121-1	3442	3276	3309	3342	2.64	cps
Arsenic	75-2	137	150	144	144	4.52	cps
Barium	135-1	3867	3726	3726	3773	2.17	cps
Barium	137-1	7110	7419	7152	7227	2.32	cps
Beryllium	9-1	956	911	956	941	2.73	cps
Bismuth	209-1	12794703	12818869	12939692	12851088	0.60	cps
Bismuth	209-2	7138394	7145879	7091449	7125241	0.41	cps
Boron	11-1	12289	12055	11847	12064	1.83	cps
Boron	10-1	2642	2792	2442	2625	6.69	cps
Cadmium	106-1	7919	8128	8378	8142	2.82	cps
Cadmium	108-1	96	88	79	88	9.53	cps
Cadmium	111-1	6489	6516	6730	6578	2.01	cps
Calcium	43-1	1475	1458	1642	1525	6.65	cps
Calcium	44-1	34992	34433	34174	34533	1.21	cps
Chromium	52-2	2114	2324	2257	2231	4.81	cps
Cobalt	59-2	1977	2110	2007	2031	3.44	cps
Copper	63-2	3757	3877	3934	3856	2.34	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	23	30	47	33	36.07	cps
Gadolinium	160-1	233	217	83	178	46.25	cps
Gadolinium	160-2	343	387	297	342	13.15	cps
Holmium	165-1	21140771	20965325	21046784	21050960	0.42	cps
Holmium	165-2	10631227	10649874	10654131	10645077	0.11	cps
Indium	115-1	17063639	17114891	17114187	17097572	0.17	cps
Indium	115-2	3618230	3634428	3641844	3631501	0.33	cps
Iron	56-2	60742	59599	59080	59807	1.42	cps
Iron	57-2	1750	1739	1961	1817	6.89	cps
Lead	207-1	2556	2600	2823	2660	5.37	cps
Lead	208-1	11575	12030	12625	12077	4.36	cps
Lead	206-1	2906	3028	2889	2941	2.58	cps
Lithium	6-1	5311106	5264563	5257414	5277695	0.55	cps
Magnesium	24-2	10437	10237	9787	10154	3.28	cps
Manganese	55-2	1653	1613	1630	1632	1.23	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:57:03	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5635	5793	5635	5687	1.61	cps
Molybdenum	98-1	14241	14950	14149	14447	3.03	cps
Molybdenum	94-1	8128	7769	7427	7775	4.51	cps
Molybdenum	95-1	8686	8961	8511	8720	2.60	cps
Molybdenum	96-1	10054	9729	9453	9745	3.08	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	607	610	690	636	7.42	cps
Phosphorus	31-2	567	667	625	619	8.11	cps
Potassium	39-2	46240	48355	47101	47232	2.25	cps
Rhodium	103-1	16182811	16122340	16017675	16107609	0.52	cps
Rhodium	103-2	7966347	7966164	8001024	7977845	0.25	cps
Scandium	45-1	11828102	11819310	11752704	11800038	0.35	cps
Scandium	45-2	575729	576884	576371	576328	0.10	cps
Selenium	77-2	23	30	43	32	31.61	cps
Selenium	78-2	226	213	183	207	10.53	cps
Selenium	82-1	569	664	622	618	7.73	cps
Silicon	28-1	438360	437945	441419	439241	0.43	cps
Silver	109-1	4601	4276	4276	4384	4.28	cps
Silver	107-1	4884	4768	4776	4809	1.35	cps
Sodium	23-2	36612	35860	36253	36242	1.04	cps
Strontium	86-1	2292	2275	1759	2109	14.38	cps
Strontium	88-1	9762	10212	10337	10104	3.00	cps
Sulfur	34-1	659669	660467	664572	661569	0.40	cps
Terbium	159-1	21691288	21396171	21375296	21487585	0.82	cps
Terbium	159-2	10700398	10687614	10736877	10708296	0.24	cps
Thallium	203-1	3342	3451	3251	3348	2.99	cps
Thallium	205-1	8311	7986	7836	8044	3.02	cps
Thorium	232-1	10733	10794	10744	10757	0.30	cps
Tin	118-1	5676	5518	4976	5390	6.81	cps
Titanium	47-1	2675	2650	2784	2703	2.62	cps
Uranium	238-1	9879	10638	10021	10179	3.96	cps
Vanadium	51-2	1013	1050	943	1002	5.41	cps
Yttrium	89-1	17936522	17906042	17826464	17889676	0.32	cps
Yttrium	89-2	2812001	2815848	2819322	2815723	0.13	cps
Zinc	66-2	3137	3000	3030	3056	2.35	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-09	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 14:57:03	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7119	7344	7752	7405	4.34	cps
Zirconium	91-1	1517	1625	1508	1550	4.20	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:00:38 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	992	867	920	7.04	cps
Antimony	121-1	3634	3217	3184	3345	7.50	cps
Arsenic	75-2	144	106	133	128	15.68	cps
Barium	135-1	4042	4101	4084	4076	0.74	cps
Barium	137-1	7252	7102	7085	7147	1.29	cps
Beryllium	9-1	933	1011	1017	987	4.72	cps
Bismuth	209-1	12760789	12844418	12622443	12742550	0.88	cps
Bismuth	209-2	7134876	7120678	7130499	7128684	0.10	cps
Boron	11-1	9312	10296	10304	9970	5.72	cps
Boron	10-1	2267	1950	2125	2114	7.50	cps
Cadmium	106-1	8261	7953	8086	8100	1.91	cps
Cadmium	108-1	129	104	75	103	26.38	cps
Cadmium	111-1	6626	6444	6599	6556	1.50	cps
Calcium	43-1	1517	1500	1333	1450	6.99	cps
Calcium	44-1	32737	32069	33129	32645	1.64	cps
Chromium	52-2	2104	2020	2150	2091	3.15	cps
Cobalt	59-2	2094	2064	1897	2018	5.25	cps
Copper	63-2	3827	3540	3577	3648	4.28	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	92	50	72	29.04	cps
Erbium	164-2	20	27	33	27	24.99	cps
Gadolinium	160-1	208	200	192	200	4.16	cps
Gadolinium	160-2	383	357	303	348	11.71	cps
Holmium	165-1	21023181	20897668	20835795	20918881	0.46	cps
Holmium	165-2	10683440	10623682	10680347	10662490	0.32	cps
Indium	115-1	16925531	16913169	16987555	16942085	0.24	cps
Indium	115-2	3603446	3605602	3596345	3601798	0.13	cps
Iron	56-2	58913	59677	58701	59097	0.87	cps
Iron	57-2	1656	1683	1617	1652	2.03	cps
Lead	207-1	2750	2523	2600	2624	4.41	cps
Lead	208-1	11808	11680	11775	11754	0.56	cps
Lead	206-1	2984	2917	3062	2987	2.42	cps
Lithium	6-1	5258654	5246803	5256775	5254077	0.12	cps
Magnesium	24-2	10129	10204	9812	10048	2.07	cps
Manganese	55-2	1590	1623	1597	1603	1.10	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-07RE Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:00:38 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5676	5518	5626	5607	1.44	cps
Molybdenum	98-1	14074	14425	13015	13838	5.30	cps
Molybdenum	94-1	7344	7527	6977	7283	3.85	cps
Molybdenum	95-1	8536	8928	8912	8792	2.52	cps
Molybdenum	96-1	9295	9595	9512	9467	1.64	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	633	607	620	620	2.15	cps
Phosphorus	31-2	625	500	600	575	11.50	cps
Potassium	39-2	47644	47728	47477	47616	0.27	cps
Rhodium	103-1	16235903	16016176	15996231	16082770	0.83	cps
Rhodium	103-2	7994497	7950311	7980457	7975088	0.28	cps
Scandium	45-1	11681496	11702344	11674397	11686079	0.12	cps
Scandium	45-2	573724	572873	577707	574768	0.45	cps
Selenium	77-2	30	47	37	38	22.21	cps
Selenium	78-2	183	215	183	194	9.38	cps
Selenium	82-1	710	733	650	698	6.18	cps
Silicon	28-1	431678	432920	434609	433069	0.34	cps
Silver	109-1	4393	4468	4476	4445	1.03	cps
Silver	107-1	4651	4801	4734	4729	1.59	cps
Sodium	23-2	32344	33572	33380	33098	2.00	cps
Strontium	86-1	2342	2159	1950	2150	9.12	cps
Strontium	88-1	10229	10179	10104	10171	0.62	cps
Sulfur	34-1	664310	664076	664330	664239	0.02	cps
Terbium	159-1	21475983	21353548	21479305	21436279	0.33	cps
Terbium	159-2	10703516	10675844	10615764	10665041	0.42	cps
Thallium	203-1	3501	3367	3426	3431	1.95	cps
Thallium	205-1	8203	7844	7603	7883	3.83	cps
Thorium	232-1	11038	10343	10404	10595	3.63	cps
Tin	118-1	5652	5393	5151	5399	4.64	cps
Titanium	47-1	2609	2784	2884	2759	5.05	cps
Uranium	238-1	10521	9796	10138	10152	3.58	cps
Vanadium	51-2	947	1027	923	966	5.61	cps
Yttrium	89-1	17846206	17787041	17861396	17831548	0.22	cps
Yttrium	89-2	2802498	2792899	2812848	2802748	0.36	cps
Zinc	66-2	2787	2754	2674	2738	2.13	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-07RE	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:00:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7427	7486	7227	7380	1.84	cps
Zirconium	91-1	1700	1500	1592	1597	6.27	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:04:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6643	6885	6210	6580	5.20	cps
Antimony	121-1	49346	50550	49907	49934	1.21	cps
Arsenic	75-2	1052	1091	967	1036	6.12	cps
Barium	135-1	63002	62517	62609	62709	0.41	cps
Barium	137-1	108800	110007	109018	109275	0.59	cps
Beryllium	9-1	7274	7319	7046	7213	2.03	cps
Bismuth	209-1	12843258	12847063	12708223	12799514	0.62	cps
Bismuth	209-2	7135871	6988947	6873435	6999418	1.88	cps
Boron	11-1	112072	117580	118429	116027	2.97	cps
Boron	10-1	23494	23870	24846	24070	2.90	cps
Cadmium	106-1	8903	8861	8319	8695	3.75	cps
Cadmium	108-1	592	475	604	557	12.79	cps
Cadmium	111-1	12866	12964	12457	12762	2.11	cps
Calcium	43-1	42997	44894	42754	43548	2.69	cps
Calcium	44-1	713641	711465	705730	710278	0.58	cps
Chromium	52-2	20504	20237	20197	20313	0.82	cps
Cobalt	59-2	15295	14948	14627	14957	2.23	cps
Copper	63-2	22955	22037	21563	22185	3.19	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	75	125	92	97	26.19	cps
Erbium	164-2	40	37	30	36	14.32	cps
Gadolinium	160-1	225	200	175	200	12.50	cps
Gadolinium	160-2	330	323	327	327	1.02	cps
Holmium	165-1	21138775	20977025	21022550	21046117	0.40	cps
Holmium	165-2	10618325	10346224	10220434	10394994	1.96	cps
Indium	115-1	17086811	17076777	17005280	17056289	0.26	cps
Indium	115-2	3591849	3488029	3441402	3507093	2.20	cps
Iron	56-2	409662	398038	395019	400906	1.93	cps
Iron	57-2	10610	10354	9981	10315	3.06	cps
Lead	207-1	18141	18469	18519	18376	1.12	cps
Lead	208-1	82786	83315	83416	83172	0.41	cps
Lead	206-1	21028	20895	20745	20889	0.68	cps
Lithium	6-1	5306795	5284801	5289647	5293748	0.22	cps
Magnesium	24-2	380377	366146	361797	369440	2.63	cps
Manganese	55-2	5911	5841	5494	5749	3.88	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:04:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	41469	41578	41862	41637	0.49	cps
Molybdenum	98-1	109150	107335	106890	107792	1.11	cps
Molybdenum	94-1	57442	55040	54229	55570	3.01	cps
Molybdenum	95-1	66899	67720	67477	67365	0.63	cps
Molybdenum	96-1	74361	75249	74956	74855	0.60	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4597	4101	4164	4287	6.31	cps
Phosphorus	31-2	658	658	717	678	4.97	cps
Potassium	39-2	404418	396936	387057	396137	2.20	cps
Rhodium	103-1	16089323	16177505	16117651	16128159	0.28	cps
Rhodium	103-2	7920193	7711960	7569336	7733830	2.28	cps
Scandium	45-1	11730508	11647026	11679545	11685693	0.36	cps
Scandium	45-2	568988	559008	550040	559345	1.69	cps
Selenium	77-2	120	137	127	128	6.57	cps
Selenium	78-2	609	557	537	568	6.56	cps
Selenium	82-1	2816	2770	2938	2842	3.05	cps
Silicon	28-1	731585	738055	740555	736732	0.63	cps
Silver	109-1	34217	34025	33248	33830	1.52	cps
Silver	107-1	35479	35746	35546	35590	0.39	cps
Sodium	23-2	738930	719215	709295	722480	2.09	cps
Strontium	86-1	9512	9662	10446	9873	5.08	cps
Strontium	88-1	75406	77283	77426	76705	1.47	cps
Sulfur	34-1	664723	667442	664646	665604	0.24	cps
Terbium	159-1	21735131	21473461	21587996	21598863	0.61	cps
Terbium	159-2	10620028	10286919	10178859	10361935	2.22	cps
Thallium	203-1	25191	24615	26160	25322	3.08	cps
Thallium	205-1	60380	60338	60622	60447	0.25	cps
Thorium	232-1	81846	83628	82449	82641	1.10	cps
Tin	118-1	110246	111447	110406	110700	0.59	cps
Titanium	47-1	20565	20390	20098	20351	1.16	cps
Uranium	238-1	82513	81424	81547	81828	0.73	cps
Vanadium	51-2	37351	35643	35981	36325	2.49	cps
Yttrium	89-1	17945729	17940658	17754504	17880297	0.61	cps
Yttrium	89-2	2808470	2711396	2670428	2730098	2.60	cps
Zinc	66-2	5818	5908	5925	5883	0.98	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-08RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:04:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	47379	47939	48642	47987	1.32	cps
Zirconium	91-1	10821	10880	11021	10907	0.94	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : J3762-09RE Instrumnet Name : P7
 Client Sample ID : MDL-WATER-03-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:07:47 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	958	1008	972	3.25	cps
Antimony	121-1	3276	2975	3200	3150	4.96	cps
Arsenic	75-2	154	133	156	148	8.36	cps
Barium	135-1	3584	3642	4242	3823	9.53	cps
Barium	137-1	6827	6477	6368	6557	3.66	cps
Beryllium	9-1	928	917	867	904	3.60	cps
Bismuth	209-1	11937527	11863443	11970193	11923721	0.46	cps
Bismuth	209-2	6754892	6592024	6664024	6670313	1.22	cps
Boron	11-1	11747	11572	11213	11510	2.36	cps
Boron	10-1	2509	2242	2325	2359	5.79	cps
Cadmium	106-1	7194	7544	7077	7272	3.34	cps
Cadmium	108-1	113	96	138	115	18.19	cps
Cadmium	111-1	5915	6122	5658	5898	3.94	cps
Calcium	43-1	1333	1425	1250	1336	6.55	cps
Calcium	44-1	30958	31200	32528	31562	2.68	cps
Chromium	52-2	2004	1877	1900	1927	3.50	cps
Cobalt	59-2	1910	2080	1840	1943	6.35	cps
Copper	63-2	3540	3447	3377	3455	2.37	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	17	0	7	8	107.84	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	33	23	37	31	22.31	cps
Gadolinium	160-1	183	150	183	172	11.17	cps
Gadolinium	160-2	360	327	330	339	5.42	cps
Holmium	165-1	19453303	19421831	19430251	19435128	0.08	cps
Holmium	165-2	10118566	9796599	9931497	9948887	1.63	cps
Indium	115-1	15776929	15874932	15859149	15837003	0.33	cps
Indium	115-2	3381276	3310565	3333058	3341633	1.08	cps
Iron	56-2	57078	55477	56397	56317	1.43	cps
Iron	57-2	1689	1733	1678	1700	1.73	cps
Lead	207-1	2684	2356	2228	2423	9.70	cps
Lead	208-1	11097	11024	10702	10941	1.92	cps
Lead	206-1	2734	2806	2645	2728	2.96	cps
Lithium	6-1	4879170	4865842	4950784	4898599	0.93	cps
Magnesium	24-2	9295	9679	9253	9409	2.49	cps
Manganese	55-2	1587	1407	1450	1481	6.34	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:07:47	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	5410	4884	4701	4998	7.36	cps
Molybdenum	98-1	13031	13257	12956	13082	1.19	cps
Molybdenum	94-1	7027	6643	7369	7013	5.17	cps
Molybdenum	95-1	8036	8203	8194	8144	1.15	cps
Molybdenum	96-1	8511	8978	8786	8759	2.68	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	567	637	543	582	8.34	cps
Phosphorus	31-2	692	583	667	647	8.76	cps
Potassium	39-2	47444	46281	46925	46883	1.24	cps
Rhodium	103-1	14865746	14961167	14948583	14925165	0.35	cps
Rhodium	103-2	7482000	7384482	7359354	7408612	0.87	cps
Scandium	45-1	10778408	10810502	10877784	10822231	0.47	cps
Scandium	45-2	537763	524865	530814	531147	1.22	cps
Selenium	77-2	37	13	30	27	45.08	cps
Selenium	78-2	189	257	181	209	20.01	cps
Selenium	82-1	613	680	693	662	6.53	cps
Silicon	28-1	426594	429872	432337	429601	0.67	cps
Silver	109-1	4443	4092	4493	4343	5.02	cps
Silver	107-1	4576	4718	4543	4612	2.02	cps
Sodium	23-2	33914	32837	33505	33419	1.63	cps
Strontium	86-1	2034	2009	2200	2081	5.01	cps
Strontium	88-1	9453	9162	9345	9320	1.58	cps
Sulfur	34-1	660047	662633	657033	659904	0.42	cps
Terbium	159-1	19871576	20067576	19989605	19976252	0.49	cps
Terbium	159-2	10057700	9888313	9916000	9954004	0.91	cps
Thallium	203-1	3059	3292	2917	3089	6.13	cps
Thallium	205-1	7319	7544	7102	7322	3.02	cps
Thorium	232-1	9476	9710	9787	9658	1.68	cps
Tin	118-1	4993	4759	4793	4848	2.60	cps
Titanium	47-1	2384	2734	2550	2556	6.85	cps
Uranium	238-1	8853	9020	8837	8903	1.14	cps
Vanadium	51-2	957	917	903	926	3.00	cps
Yttrium	89-1	16392715	16536408	16629642	16519588	0.72	cps
Yttrium	89-2	2645455	2600308	2611373	2619045	0.90	cps
Zinc	66-2	2980	2614	3014	2869	7.74	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	J3762-09RE	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-03-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:07:47	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6310	6810	6894	6671	4.73	cps
Zirconium	91-1	1575	1492	1433	1500	4.75	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:11:20	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8119258	8214390	8163295	8165648	0.58	cps
Antimony	121-1	5946704	5975295	6009917	5977305	0.53	cps
Arsenic	75-2	226261	229818	229374	228484	0.85	cps
Barium	135-1	7600308	7659100	7714570	7657993	0.75	cps
Barium	137-1	13200372	13127275	13297655	13208434	0.65	cps
Beryllium	9-1	1603545	1608788	1602631	1604988	0.21	cps
Bismuth	209-1	11631782	11538684	11624277	11598248	0.45	cps
Bismuth	209-2	6601851	6390231	6447612	6479898	1.69	cps
Boron	11-1	1030018	1038255	1058241	1042171	1.39	cps
Boron	10-1	218017	224096	222348	221487	1.41	cps
Cadmium	106-1	189374	187956	192329	189886	1.17	cps
Cadmium	108-1	123536	124234	125319	124363	0.72	cps
Cadmium	111-1	1601413	1614138	1619142	1611564	0.57	cps
Calcium	43-1	10088903	10074474	10076026	10079801	0.08	cps
Calcium	44-1	163058424	162557349	163266370	162960715	0.22	cps
Chromium	52-2	2212422	2211693	2225227	2216447	0.34	cps
Cobalt	59-2	3423537	3440898	3432133	3432189	0.25	cps
Copper	63-2	4532759	4573729	4559421	4555303	0.46	cps
Dysprosium	156-1	258	200	175	211	20.26	cps
Dysprosium	156-2	183	213	177	191	10.22	cps
Erbium	164-1	183	83	100	122	43.83	cps
Erbium	164-2	37	57	50	48	21.31	cps
Gadolinium	160-1	267	208	225	233	12.88	cps
Gadolinium	160-2	433	340	393	389	12.04	cps
Holmium	165-1	20547802	20574236	20665190	20595742	0.30	cps
Holmium	165-2	10656253	10460803	10498980	10538679	0.98	cps
Indium	115-1	15416833	15448877	15464771	15443494	0.16	cps
Indium	115-2	3361221	3242399	3279907	3294509	1.84	cps
Iron	56-2	458221310	460886866	459014966	459374381	0.30	cps
Iron	57-2	11242669	11327807	11386197	11318891	0.64	cps
Lead	207-1	4357357	4315999	4330132	4334496	0.48	cps
Lead	208-1	19559196	19404662	19497053	19486970	0.40	cps
Lead	206-1	4844503	4839756	4883037	4855765	0.49	cps
Lithium	6-1	4806546	4755151	4750302	4770666	0.65	cps
Magnesium	24-2	86650971	87772983	87460554	87294836	0.66	cps
Manganese	55-2	2599541	2586526	2625738	2603935	0.77	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:11:20	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	9912500	10018124	9985664	9972096	0.54	cps
Molybdenum	98-1	25305758	25516071	25589070	25470300	0.58	cps
Molybdenum	94-1	12871633	12923743	12943533	12912970	0.29	cps
Molybdenum	95-1	15841098	15834174	15787058	15820776	0.19	cps
Molybdenum	96-1	17525610	17595198	17515893	17545567	0.25	cps
Neodymium	150-1	713	700	700	704	1.09	cps
Neodymium	150-2	130	103	120	118	11.43	cps
Nickel	60-2	893505	896337	898927	896256	0.30	cps
Phosphorus	31-2	87397	88512	88026	87978	0.64	cps
Potassium	39-2	41844286	42271653	42388276	42168072	0.68	cps
Rhodium	103-1	13910910	13881475	13893340	13895242	0.11	cps
Rhodium	103-2	7112523	6927048	6938202	6992591	1.49	cps
Scandium	45-1	10757429	10722334	10774706	10751490	0.25	cps
Scandium	45-2	543407	527965	530245	533872	1.56	cps
Selenium	77-2	6091	6001	5995	6029	0.90	cps
Selenium	78-2	20214	20706	20850	20590	1.62	cps
Selenium	82-1	118197	119441	121352	119663	1.33	cps
Silicon	28-1	5039729	5080810	5176932	5099157	1.38	cps
Silver	109-1	7261791	7262692	7304379	7276287	0.33	cps
Silver	107-1	7685677	7592136	7672447	7650087	0.66	cps
Sodium	23-2	169111579	172229750	171147670	170829666	0.93	cps
Strontium	86-1	2044280	2049286	2057424	2050330	0.32	cps
Strontium	88-1	17728306	17661846	17926309	17772154	0.77	cps
Sulfur	34-1	1304040	1282415	1288963	1291806	0.86	cps
Terbium	159-1	20892094	20930948	20991688	20938244	0.24	cps
Terbium	159-2	10677577	10372251	10292473	10447433	1.95	cps
Thallium	203-1	6004664	6015170	6035866	6018567	0.26	cps
Thallium	205-1	14318471	14320876	14406991	14348779	0.35	cps
Thorium	232-1	20610046	20716819	20816253	20714373	0.50	cps
Tin	118-1	5140920	5130940	5144603	5138821	0.14	cps
Titanium	47-1	4730731	4728435	4748580	4735915	0.23	cps
Uranium	238-1	20927505	20961693	20951172	20946790	0.08	cps
Vanadium	51-2	1761329	1767318	1779936	1769528	0.54	cps
Yttrium	89-1	16683241	16503849	16630273	16605788	0.56	cps
Yttrium	89-2	2701542	2638657	2644114	2661437	1.31	cps
Zinc	66-2	656061	672799	668218	665693	1.30	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P7
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:11:20	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10905748	10981382	11005591	10964240	0.48	cps
Zirconium	91-1	2379858	2396015	2400154	2392009	0.45	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:21:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	200	142	161	20.91	cps
Antimony	121-1	1042	1025	1125	1064	5.04	cps
Arsenic	75-2	31	26	31	30	10.81	cps
Barium	135-1	250	133	283	222	35.45	cps
Barium	137-1	400	292	600	431	36.35	cps
Beryllium	9-1	150	83	106	113	30.05	cps
Bismuth	209-1	13045072	12999701	13129579	13058117	0.50	cps
Bismuth	209-2	7276415	7237098	7169200	7227571	0.75	cps
Boron	11-1	10771	10829	10196	10599	3.30	cps
Boron	10-1	2125	2334	1950	2136	8.98	cps
Cadmium	106-1	7569	7819	7519	7636	2.11	cps
Cadmium	108-1	42	21	17	26	50.76	cps
Cadmium	111-1	5311	5505	5318	5378	2.04	cps
Calcium	43-1	375	608	1168	717	56.81	cps
Calcium	44-1	15667	16360	30882	20970	40.97	cps
Chromium	52-2	813	830	780	808	3.15	cps
Cobalt	59-2	113	160	130	134	17.59	cps
Copper	63-2	943	873	987	934	6.12	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	183	167	158	169	7.51	cps
Gadolinium	160-2	327	313	330	323	2.73	cps
Holmium	165-1	20944105	21182959	21095383	21074149	0.57	cps
Holmium	165-2	10765532	10631645	10619013	10672063	0.76	cps
Indium	115-1	17026060	17083739	17129944	17079914	0.30	cps
Indium	115-2	3638490	3607988	3617583	3621354	0.43	cps
Iron	56-2	14836	14713	14235	14595	2.18	cps
Iron	57-2	600	633	639	624	3.37	cps
Lead	207-1	506	500	522	509	2.27	cps
Lead	208-1	2300	2106	2339	2248	5.56	cps
Lead	206-1	606	439	633	559	18.80	cps
Lithium	6-1	4960755	5014735	5000434	4991975	0.56	cps
Magnesium	24-2	1809	1642	1675	1709	5.17	cps
Manganese	55-2	103	90	110	101	10.07	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:21:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1433	1183	1509	1375	12.38	cps
Molybdenum	98-1	3876	3592	3485	3651	5.53	cps
Molybdenum	94-1	2034	2084	2476	2198	11.01	cps
Molybdenum	95-1	2242	2317	2442	2334	4.34	cps
Molybdenum	96-1	2825	2500	2684	2670	6.10	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	73	73	73	73	0.00	cps
Phosphorus	31-2	550	592	467	536	11.87	cps
Potassium	39-2	42286	42787	43239	42771	1.11	cps
Rhodium	103-1	15934046	15980752	16175156	16029985	0.80	cps
Rhodium	103-2	7948879	7913436	7894730	7919015	0.35	cps
Scandium	45-1	11434489	11508558	11586314	11509787	0.66	cps
Scandium	45-2	562766	563063	564439	563423	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	89	109	112	21.63	cps
Selenium	82-1	-16	29	59	24	155.79	cps
Silicon	28-1	390471	391395	392610	391492	0.27	cps
Silver	109-1	333	233	425	331	29.01	cps
Silver	107-1	492	325	725	514	39.11	cps
Sodium	23-2	22718	22918	22451	22696	1.03	cps
Strontium	86-1	1033	1050	1075	1053	1.99	cps
Strontium	88-1	567	392	1569	842	75.39	cps
Sulfur	34-1	561876	560939	567462	563425	0.63	cps
Terbium	159-1	21652400	21570553	21724329	21649094	0.36	cps
Terbium	159-2	10760949	10627474	10586071	10658165	0.86	cps
Thallium	203-1	417	408	350	392	9.27	cps
Thallium	205-1	983	867	1092	981	11.48	cps
Thorium	232-1	2278	1978	2150	2135	7.05	cps
Tin	118-1	2075	2034	2092	2067	1.45	cps
Titanium	47-1	267	158	534	320	60.44	cps
Uranium	238-1	467	217	508	397	39.71	cps
Vanadium	51-2	63	33	43	47	32.74	cps
Yttrium	89-1	17720263	17729194	17929755	17793071	0.67	cps
Yttrium	89-2	2813558	2814981	2819457	2815999	0.11	cps
Zinc	66-2	2190	2307	2250	2249	2.59	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P7
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:21:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2225	2100	2551	2292	10.14	cps
Zirconium	91-1	433	408	575	472	19.03	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : PB111546BL Instrumnet Name : P7
 Client Sample ID : PB111546BL Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:27:06 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	142	128	13.57	cps
Antimony	121-1	350	508	350	403	22.70	cps
Arsenic	75-2	9	30	13	17	62.79	cps
Barium	135-1	75	50	83	69	24.98	cps
Barium	137-1	67	108	50	75	40.06	cps
Beryllium	9-1	61	83	78	74	15.62	cps
Bismuth	209-1	12828421	12812590	13090784	12910598	1.21	cps
Bismuth	209-2	7415786	7396581	7546480	7452949	1.09	cps
Boron	11-1	6927	7644	7477	7349	5.10	cps
Boron	10-1	1875	1433	1525	1611	14.47	cps
Cadmium	106-1	7744	7752	8061	7853	2.30	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	5419	5425	5656	5500	2.46	cps
Calcium	43-1	317	275	292	294	7.12	cps
Calcium	44-1	13790	14032	13407	13743	2.30	cps
Chromium	52-2	897	777	750	808	9.67	cps
Cobalt	59-2	63	87	90	80	18.17	cps
Copper	63-2	997	900	930	942	5.25	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	67	83	67	72	13.33	cps
Erbium	164-2	33	23	37	31	22.31	cps
Gadolinium	160-1	208	250	175	211	17.80	cps
Gadolinium	160-2	367	323	290	327	11.77	cps
Holmium	165-1	20747795	21028765	21181857	20986139	1.05	cps
Holmium	165-2	10858889	10963490	11170269	10997549	1.44	cps
Indium	115-1	16893284	17000958	17277776	17057340	1.16	cps
Indium	115-2	3718972	3765960	3851731	3778888	1.78	cps
Iron	56-2	8882	8364	8203	8483	4.19	cps
Iron	57-2	478	467	478	474	1.35	cps
Lead	207-1	422	389	333	382	11.77	cps
Lead	208-1	1706	1639	1706	1683	2.29	cps
Lead	206-1	461	422	483	456	6.79	cps
Lithium	6-1	5040537	5069058	5073809	5061135	0.36	cps
Magnesium	24-2	850	450	400	567	43.54	cps
Manganese	55-2	67	37	50	51	29.41	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BL	Instrumnet Name :	P7
Client Sample ID :	PB111546BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:27:06	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	367	608	492	489	24.72	cps
Molybdenum	98-1	1325	1108	1192	1208	9.04	cps
Molybdenum	94-1	958	1058	1100	1039	7.01	cps
Molybdenum	95-1	683	775	800	753	8.16	cps
Molybdenum	96-1	1158	975	942	1025	11.38	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	70	103	63	79	27.17	cps
Phosphorus	31-2	425	400	517	447	13.74	cps
Potassium	39-2	43164	43155	42294	42871	1.17	cps
Rhodium	103-1	15962473	16088183	16228633	16093096	0.83	cps
Rhodium	103-2	8144238	8329687	8440761	8304895	1.80	cps
Scandium	45-1	11527102	11652442	11809966	11663170	1.22	cps
Scandium	45-2	587060	596909	608917	597629	1.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	124	107	114	7.67	cps
Selenium	82-1	-33	-18	-1	-17	-90.91	cps
Silicon	28-1	400962	398408	400775	400048	0.36	cps
Silver	109-1	125	108	133	122	10.41	cps
Silver	107-1	150	250	175	192	27.15	cps
Sodium	23-2	19231	18420	18629	18760	2.24	cps
Strontium	86-1	1083	983	1150	1072	7.82	cps
Strontium	88-1	167	233	183	194	17.84	cps
Sulfur	34-1	599213	596717	604555	600162	0.67	cps
Terbium	159-1	21155091	21343251	21585980	21361441	1.01	cps
Terbium	159-2	10964978	11081244	11219944	11088722	1.15	cps
Thallium	203-1	125	242	192	186	31.45	cps
Thallium	205-1	333	425	350	369	13.22	cps
Thorium	232-1	1200	1095	1022	1106	8.09	cps
Tin	118-1	1517	1534	1425	1492	3.91	cps
Titanium	47-1	175	167	117	153	20.65	cps
Uranium	238-1	75	25	50	50	50.00	cps
Vanadium	51-2	3	3	23	10	115.51	cps
Yttrium	89-1	17769693	17859028	18113619	17914113	1.00	cps
Yttrium	89-2	2897917	2919286	2980753	2932652	1.47	cps
Zinc	66-2	2444	2450	2300	2398	3.53	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BL	Instrumnet Name :	P7
Client Sample ID :	PB111546BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:27:06	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1825	2059	2100	1995	7.43	cps
Zirconium	91-1	383	408	400	397	3.21	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BL	Instrumnet Name :	P7
Client Sample ID :	PB111548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:30:40	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	133	92	89	51.63	cps
Antimony	121-1	283	283	275	281	1.71	cps
Arsenic	75-2	20	13	13	15	27.73	cps
Barium	135-1	67	83	17	56	62.45	cps
Barium	137-1	83	100	75	86	14.78	cps
Beryllium	9-1	139	78	67	94	41.17	cps
Bismuth	209-1	12835591	12981902	12148497	12655330	3.52	cps
Bismuth	209-2	7214652	7278419	7189760	7227610	0.63	cps
Boron	11-1	6318	6427	6643	6463	2.56	cps
Boron	10-1	1333	1183	1208	1242	6.47	cps
Cadmium	106-1	8103	8044	6994	7714	8.09	cps
Cadmium	108-1	33	29	25	29	14.28	cps
Cadmium	111-1	5661	5615	4895	5390	7.97	cps
Calcium	43-1	217	308	242	256	18.54	cps
Calcium	44-1	13707	13307	14082	13699	2.83	cps
Chromium	52-2	737	823	753	771	5.96	cps
Cobalt	59-2	57	97	60	71	31.21	cps
Copper	63-2	910	800	943	884	8.48	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	37	40	53	43	20.34	cps
Gadolinium	160-1	250	183	125	186	33.61	cps
Gadolinium	160-2	413	313	353	360	13.98	cps
Holmium	165-1	20803581	20801507	19911309	20505466	2.51	cps
Holmium	165-2	10646437	10678595	10626584	10650538	0.25	cps
Indium	115-1	17057593	17016145	16279468	16784402	2.61	cps
Indium	115-2	3679927	3645249	3666046	3663741	0.48	cps
Iron	56-2	8169	7936	8141	8082	1.58	cps
Iron	57-2	511	411	444	456	11.18	cps
Lead	207-1	300	372	367	346	11.61	cps
Lead	208-1	1411	1556	1533	1500	5.19	cps
Lead	206-1	339	311	394	348	12.19	cps
Lithium	6-1	5082524	5056467	4828127	4989039	2.81	cps
Magnesium	24-2	308	433	375	372	16.80	cps
Manganese	55-2	57	87	77	73	20.83	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BL	Instrumnet Name :	P7
Client Sample ID :	PB111548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:30:40	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	342	408	292	347	16.86	cps
Molybdenum	98-1	975	1067	1033	1025	4.53	cps
Molybdenum	94-1	1058	875	733	889	18.33	cps
Molybdenum	95-1	633	708	608	650	8.01	cps
Molybdenum	96-1	692	767	675	711	6.87	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	90	83	71	38.18	cps
Phosphorus	31-2	567	592	408	522	19.04	cps
Potassium	39-2	42696	43281	43256	43077	0.77	cps
Rhodium	103-1	16190340	16117143	15407547	15905010	2.72	cps
Rhodium	103-2	8061033	8046265	8095701	8067666	0.31	cps
Scandium	45-1	11731447	11727303	11249805	11569518	2.39	cps
Scandium	45-2	585921	577712	580435	581356	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	117	115	115	0.93	cps
Selenium	82-1	-20	22	47	17	204.75	cps
Silicon	28-1	411852	404053	407391	407765	0.96	cps
Silver	109-1	108	100	108	106	4.56	cps
Silver	107-1	258	200	175	211	20.26	cps
Sodium	23-2	17661	17669	17469	17600	0.64	cps
Strontium	86-1	1017	950	1008	992	3.66	cps
Strontium	88-1	167	142	175	161	10.77	cps
Sulfur	34-1	610377	615465	617995	614612	0.63	cps
Terbium	159-1	21574037	21530913	20586516	21230489	2.63	cps
Terbium	159-2	10797789	10713227	10720599	10743872	0.44	cps
Thallium	203-1	158	125	142	142	11.76	cps
Thallium	205-1	342	367	400	369	7.92	cps
Thorium	232-1	694	711	700	702	1.21	cps
Tin	118-1	1425	1500	1492	1472	2.79	cps
Titanium	47-1	175	150	133	153	13.73	cps
Uranium	238-1	42	33	92	56	56.79	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	17891542	18005188	17032196	17642975	3.02	cps
Yttrium	89-2	2872740	2823351	2883280	2859790	1.12	cps
Zinc	66-2	2360	2467	2360	2396	2.57	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BL	Instrumnet Name :	P7
Client Sample ID :	PB111548BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:30:40	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1633	1850	1925	1803	8.40	cps
Zirconium	91-1	383	350	258	331	19.58	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BL	Instrumnet Name :	P7
Client Sample ID :	PB111550BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:34:15	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	108	89	19.52	cps
Antimony	121-1	133	258	225	206	31.49	cps
Arsenic	75-2	11	4	7	7	50.02	cps
Barium	135-1	75	83	33	64	41.92	cps
Barium	137-1	75	108	83	89	19.52	cps
Beryllium	9-1	72	50	61	61	18.19	cps
Bismuth	209-1	12813255	12761870	12915377	12830167	0.61	cps
Bismuth	209-2	7172820	7195711	7237992	7202174	0.46	cps
Boron	11-1	5776	6060	5860	5899	2.47	cps
Boron	10-1	1167	1092	1150	1136	3.47	cps
Cadmium	106-1	8144	7994	7477	7872	4.45	cps
Cadmium	108-1	33	13	13	19	61.85	cps
Cadmium	111-1	5690	5587	5238	5505	4.31	cps
Calcium	43-1	358	275	433	356	22.28	cps
Calcium	44-1	13415	14274	13899	13863	3.11	cps
Chromium	52-2	807	790	837	811	2.92	cps
Cobalt	59-2	80	87	83	83	4.00	cps
Copper	63-2	953	920	890	921	3.44	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	75	33	17	42	72.11	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-1	258	225	175	219	19.11	cps
Gadolinium	160-2	387	403	397	396	2.12	cps
Holmium	165-1	20936038	21003903	20877475	20939139	0.30	cps
Holmium	165-2	10724191	10615416	10696684	10678764	0.53	cps
Indium	115-1	16998388	17131508	17158326	17096074	0.50	cps
Indium	115-2	3695377	3673802	3666497	3678559	0.41	cps
Iron	56-2	7513	7880	7980	7791	3.16	cps
Iron	57-2	306	506	511	441	26.57	cps
Lead	207-1	322	367	272	320	14.75	cps
Lead	208-1	1522	1461	1545	1509	2.86	cps
Lead	206-1	394	344	383	374	7.02	cps
Lithium	6-1	5088186	5114421	5138165	5113591	0.49	cps
Magnesium	24-2	317	325	258	300	12.11	cps
Manganese	55-2	77	83	93	84	9.93	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BL	Instrumnet Name :	P7
Client Sample ID :	PB111550BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:34:15	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	308	292	242	281	12.37	cps
Molybdenum	98-1	742	683	667	697	5.65	cps
Molybdenum	94-1	817	792	792	800	1.81	cps
Molybdenum	95-1	450	383	408	414	8.14	cps
Molybdenum	96-1	642	667	575	628	7.55	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	97	47	50	64	43.38	cps
Phosphorus	31-2	500	625	567	564	11.09	cps
Potassium	39-2	43882	43114	43531	43509	0.88	cps
Rhodium	103-1	16296459	16183809	16307450	16262573	0.42	cps
Rhodium	103-2	8114786	8067085	8100831	8094234	0.30	cps
Scandium	45-1	11788947	11755973	11801095	11782005	0.20	cps
Scandium	45-2	581221	587787	585237	584749	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	120	98	113	110	10.24	cps
Selenium	82-1	3	-2	-17	-5	-191.92	cps
Silicon	28-1	409028	410022	411792	410281	0.34	cps
Silver	109-1	150	108	150	136	17.67	cps
Silver	107-1	250	183	192	208	17.43	cps
Sodium	23-2	16818	17536	17194	17183	2.09	cps
Strontium	86-1	1117	942	1033	1031	8.49	cps
Strontium	88-1	175	233	208	206	14.24	cps
Sulfur	34-1	630606	633664	625841	630037	0.63	cps
Terbium	159-1	21347144	21503128	21602704	21484325	0.60	cps
Terbium	159-2	10684617	10644015	10724510	10684381	0.38	cps
Thallium	203-1	75	117	167	119	38.43	cps
Thallium	205-1	308	367	308	328	10.28	cps
Thorium	232-1	628	539	528	565	9.70	cps
Tin	118-1	1608	1425	1734	1589	9.76	cps
Titanium	47-1	142	133	158	144	8.81	cps
Uranium	238-1	83	58	92	78	22.30	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-1	17977674	17940111	17918350	17945378	0.17	cps
Yttrium	89-2	2889449	2861904	2873565	2874972	0.48	cps
Zinc	66-2	2197	2484	2227	2302	6.84	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BL	Instrumnet Name :	P7
Client Sample ID :	PB111550BL	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:34:15	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1709	2109	1475	1764	18.16	cps
Zirconium	91-1	400	392	325	372	11.04	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BS	Instrumnet Name :	P7
Client Sample ID :	PB111546BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:37:49	DataFile Name :	035LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1535882	1540805	1523708	1533465	0.57	cps
Antimony	121-1	6227425	6239011	6130777	6199071	0.96	cps
Arsenic	75-2	237639	235947	238442	237343	0.54	cps
Barium	135-1	7884728	7882139	7738086	7834984	1.07	cps
Barium	137-1	13497153	13559807	13393486	13483482	0.62	cps
Beryllium	9-1	1665610	1640179	1624845	1643544	1.25	cps
Bismuth	209-1	12464707	12637603	12394299	12498870	1.00	cps
Bismuth	209-2	6943506	6831069	6799846	6858140	1.10	cps
Boron	11-1	1047533	1085220	1075395	1069383	1.83	cps
Boron	10-1	224516	228061	230565	227714	1.33	cps
Cadmium	106-1	199823	199843	196842	198836	0.87	cps
Cadmium	108-1	133324	134522	130650	132832	1.49	cps
Cadmium	111-1	1722227	1739554	1717507	1726429	0.67	cps
Calcium	43-1	2085911	2061256	2043736	2063634	1.03	cps
Calcium	44-1	33449728	33344803	32606592	33133708	1.39	cps
Chromium	52-2	2168475	2167647	2164056	2166726	0.11	cps
Cobalt	59-2	3479120	3419771	3469483	3456125	0.92	cps
Copper	63-2	4859769	4807691	4850129	4839196	0.57	cps
Dysprosium	156-1	92	117	150	119	24.50	cps
Dysprosium	156-2	130	127	133	130	2.57	cps
Erbium	164-1	108	33	108	83	51.97	cps
Erbium	164-2	37	53	53	48	20.13	cps
Gadolinium	160-1	208	150	200	186	16.95	cps
Gadolinium	160-2	353	340	390	361	7.17	cps
Holmium	165-1	20831146	20926803	20761087	20839679	0.40	cps
Holmium	165-2	10514886	10334357	10314543	10387929	1.06	cps
Indium	115-1	16089375	16123322	15889372	16034023	0.79	cps
Indium	115-2	3338689	3304909	3302924	3315507	0.61	cps
Iron	56-2	92095349	91699680	92240010	92011680	0.30	cps
Iron	57-2	2283559	2283174	2298064	2288265	0.37	cps
Lead	207-1	4486470	4488444	4425204	4466706	0.80	cps
Lead	208-1	20162200	20301481	19945747	20136476	0.89	cps
Lead	206-1	5034812	5041344	4965591	5013916	0.84	cps
Lithium	6-1	5016933	4958527	4916378	4963946	1.02	cps
Magnesium	24-2	17896442	17917623	17764847	17859637	0.46	cps
Manganese	55-2	2641090	2600463	2607956	2616503	0.83	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : PB111546BS Instrumnet Name : P7
 Client Sample ID : PB111546BS Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 15:37:49 DataFile Name : 035LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10196179	10187676	9963526	10115794	1.30	cps
Molybdenum	98-1	26061194	25827066	25468542	25785601	1.16	cps
Molybdenum	94-1	13329291	13234247	13003141	13188893	1.27	cps
Molybdenum	95-1	16224125	16221609	15944558	16130097	1.00	cps
Molybdenum	96-1	18015421	17975144	17589433	17859999	1.32	cps
Neodymium	150-1	547	647	620	604	8.57	cps
Neodymium	150-2	37	20	63	40	54.64	cps
Nickel	60-2	915014	904339	923752	914368	1.06	cps
Phosphorus	31-2	91447	92092	90969	91503	0.62	cps
Potassium	39-2	8408087	8421894	8448911	8426297	0.25	cps
Rhodium	103-1	15080513	14999525	14718726	14932921	1.27	cps
Rhodium	103-2	7244346	7241111	7219463	7234973	0.19	cps
Scandium	45-1	10947889	10906301	10697265	10850485	1.24	cps
Scandium	45-2	534359	531413	529554	531775	0.46	cps
Selenium	77-2	6582	6502	6705	6596	1.55	cps
Selenium	78-2	21792	21900	22087	21926	0.68	cps
Selenium	82-1	131940	132130	129095	131055	1.30	cps
Silicon	28-1	4942269	4937252	4884902	4921474	0.65	cps
Silver	109-1	8057374	8103180	7948200	8036251	0.99	cps
Silver	107-1	8535632	8515864	8322696	8458064	1.39	cps
Sodium	23-2	34174881	34133746	34047598	34118741	0.19	cps
Strontium	86-1	2094197	2094442	2070793	2086477	0.65	cps
Strontium	88-1	18433921	18317353	18081183	18277486	0.98	cps
Sulfur	34-1	1331331	1285332	1254232	1290298	3.01	cps
Terbium	159-1	21245880	21106077	21016798	21122918	0.55	cps
Terbium	159-2	10475177	10328083	10339792	10381017	0.79	cps
Thallium	203-1	6290710	6276700	6235741	6267717	0.46	cps
Thallium	205-1	14964109	15063325	14829872	14952435	0.78	cps
Thorium	232-1	21231989	21611558	21049148	21297565	1.35	cps
Tin	118-1	5301136	5275485	5180549	5252390	1.21	cps
Titanium	47-1	4816174	4775718	4675594	4755829	1.52	cps
Uranium	238-1	20390702	20565947	20293015	20416555	0.68	cps
Vanadium	51-2	1768830	1773749	1754511	1765697	0.57	cps
Yttrium	89-1	17278849	17030972	16801431	17037084	1.40	cps
Yttrium	89-2	2629862	2637280	2626169	2631104	0.22	cps
Zinc	66-2	747459	739349	750320	745709	0.76	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111546BS	Instrumnet Name :	P7
Client Sample ID :	PB111546BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:37:49	DataFile Name :	035LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11271695	11189823	10955977	11139165	1.47	cps
Zirconium	91-1	2455014	2464631	2436346	2451997	0.59	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BS	Instrumnet Name :	P7
Client Sample ID :	PB111548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:41:25	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1527395	1534508	1518487	1526797	0.53	cps
Antimony	121-1	6180727	6185315	6174192	6180078	0.09	cps
Arsenic	75-2	236741	238046	235730	236839	0.49	cps
Barium	135-1	7851511	7821535	7786400	7819815	0.42	cps
Barium	137-1	13564690	13549348	13595928	13569989	0.17	cps
Beryllium	9-1	1604304	1604264	1607616	1605395	0.12	cps
Bismuth	209-1	12596666	12582910	12641464	12607013	0.24	cps
Bismuth	209-2	6816724	6764260	6819295	6800093	0.46	cps
Boron	11-1	1051384	1072401	1095951	1073245	2.08	cps
Boron	10-1	222361	227277	228806	226148	1.49	cps
Cadmium	106-1	201025	200061	201284	200790	0.32	cps
Cadmium	108-1	132487	132618	133741	132948	0.52	cps
Cadmium	111-1	1734387	1732694	1739892	1735658	0.22	cps
Calcium	43-1	2067749	2041048	2046096	2051631	0.69	cps
Calcium	44-1	32724013	32756864	32814681	32765186	0.14	cps
Chromium	52-2	2157238	2148982	2165111	2157110	0.37	cps
Cobalt	59-2	3467194	3451695	3438063	3452317	0.42	cps
Copper	63-2	4804611	4775816	4803687	4794705	0.34	cps
Dysprosium	156-1	142	117	108	122	14.19	cps
Dysprosium	156-2	110	110	113	111	1.74	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	110	47	43	67	56.36	cps
Gadolinium	160-1	233	167	192	197	17.08	cps
Gadolinium	160-2	347	333	337	339	2.05	cps
Holmium	165-1	20955438	21172703	20926429	21018190	0.64	cps
Holmium	165-2	10438431	10351288	10315289	10368336	0.61	cps
Indium	115-1	16094185	16064355	16041230	16066590	0.17	cps
Indium	115-2	3293876	3296274	3282128	3290759	0.23	cps
Iron	56-2	91987597	91402485	91228883	91539655	0.43	cps
Iron	57-2	2276278	2242875	2275935	2265029	0.85	cps
Lead	207-1	4506671	4544354	4546281	4532435	0.49	cps
Lead	208-1	20199558	20434823	20358749	20331043	0.59	cps
Lead	206-1	5045416	5101320	5077492	5074743	0.55	cps
Lithium	6-1	4870273	4876717	4876890	4874627	0.08	cps
Magnesium	24-2	17849072	17731503	17677697	17752757	0.49	cps
Manganese	55-2	2609998	2608688	2609199	2609295	0.03	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BS	Instrumnet Name :	P7
Client Sample ID :	PB111548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:41:25	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10117982	10107226	10098125	10107777	0.10	cps
Molybdenum	98-1	25739474	25896652	25654641	25763589	0.48	cps
Molybdenum	94-1	13117226	13185811	13186883	13163307	0.30	cps
Molybdenum	95-1	16126270	16124942	16003359	16084857	0.44	cps
Molybdenum	96-1	17786163	17774361	17827288	17795937	0.16	cps
Neodymium	150-1	593	527	607	576	7.45	cps
Neodymium	150-2	53	60	70	61	13.73	cps
Nickel	60-2	912306	909301	911514	911040	0.17	cps
Phosphorus	31-2	90290	90776	91523	90863	0.68	cps
Potassium	39-2	8419640	8420135	8393604	8411126	0.18	cps
Rhodium	103-1	14764570	14863512	14820379	14816154	0.33	cps
Rhodium	103-2	7224264	7192104	7190459	7202276	0.26	cps
Scandium	45-1	10731083	10739827	10688115	10719675	0.26	cps
Scandium	45-2	526105	526121	528766	526998	0.29	cps
Selenium	77-2	6462	6742	6381	6528	2.90	cps
Selenium	78-2	21944	21996	22250	22064	0.74	cps
Selenium	82-1	129870	129294	130278	129814	0.38	cps
Silicon	28-1	4821211	4838564	4871056	4843610	0.52	cps
Silver	109-1	8071595	8037035	8044816	8051149	0.23	cps
Silver	107-1	8399414	8460277	8393968	8417886	0.44	cps
Sodium	23-2	34107936	33757675	33701287	33855633	0.65	cps
Strontium	86-1	2093718	2112221	2103179	2103040	0.44	cps
Strontium	88-1	18237506	18247857	18093910	18193091	0.47	cps
Sulfur	34-1	1219730	1202058	1190882	1204223	1.21	cps
Terbium	159-1	21385953	21322283	21363686	21357307	0.15	cps
Terbium	159-2	10418549	10379351	10303570	10367156	0.56	cps
Thallium	203-1	6328932	6348545	6333392	6336957	0.16	cps
Thallium	205-1	15061774	15143880	14976283	15060646	0.56	cps
Thorium	232-1	21502526	21533000	21601748	21545758	0.24	cps
Tin	118-1	5238405	5272591	5267165	5259387	0.35	cps
Titanium	47-1	4671836	4718882	4665197	4685305	0.62	cps
Uranium	238-1	20744943	20573453	20665428	20661274	0.42	cps
Vanadium	51-2	1761588	1750312	1766052	1759317	0.46	cps
Yttrium	89-1	16977801	17036364	16930926	16981697	0.31	cps
Yttrium	89-2	2631589	2626520	2617828	2625312	0.27	cps
Zinc	66-2	746781	744464	743327	744857	0.24	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111548BS	Instrumnet Name :	P7
Client Sample ID :	PB111548BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:41:25	DataFile Name :	036LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11104477	11133951	11095804	11111411	0.18	cps
Zirconium	91-1	2444534	2450144	2436551	2443743	0.28	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BS	Instrumnet Name :	P7
Client Sample ID :	PB111550BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:45:02	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1530370	1534565	1526633	1530522	0.26	cps
Antimony	121-1	6191096	6231206	6174680	6198994	0.47	cps
Arsenic	75-2	236320	237652	237040	237004	0.28	cps
Barium	135-1	7799866	7949385	7839561	7862937	0.99	cps
Barium	137-1	13459108	13611228	13641249	13570528	0.72	cps
Beryllium	9-1	1593307	1611756	1591794	1598952	0.70	cps
Bismuth	209-1	12678351	12530333	12624383	12611022	0.59	cps
Bismuth	209-2	6906329	6936663	6841569	6894854	0.70	cps
Boron	11-1	1036462	1080650	1095376	1070829	2.86	cps
Boron	10-1	220302	229218	231545	227022	2.61	cps
Cadmium	106-1	200186	198928	199494	199536	0.32	cps
Cadmium	108-1	132875	131751	134228	132951	0.93	cps
Cadmium	111-1	1714600	1726934	1727852	1723129	0.43	cps
Calcium	43-1	2015718	2039296	2048167	2034394	0.82	cps
Calcium	44-1	32613869	32704089	32629478	32649146	0.15	cps
Chromium	52-2	2158750	2158948	2154007	2157235	0.13	cps
Cobalt	59-2	3448387	3430536	3451972	3443632	0.33	cps
Copper	63-2	4813788	4786639	4799828	4800085	0.28	cps
Dysprosium	156-1	100	125	133	119	14.52	cps
Dysprosium	156-2	163	157	117	146	17.34	cps
Erbium	164-1	83	83	125	97	24.74	cps
Erbium	164-2	40	47	37	41	12.39	cps
Gadolinium	160-1	158	175	242	192	23.01	cps
Gadolinium	160-2	380	433	413	409	6.59	cps
Holmium	165-1	20795230	20913502	20796882	20835204	0.33	cps
Holmium	165-2	10576792	10497702	10353195	10475897	1.08	cps
Indium	115-1	15929059	15899705	16087452	15972072	0.63	cps
Indium	115-2	3326797	3315227	3301721	3314581	0.38	cps
Iron	56-2	91977494	91500546	92037127	91838389	0.32	cps
Iron	57-2	2275433	2250920	2276973	2267775	0.64	cps
Lead	207-1	4528892	4506925	4545216	4527011	0.42	cps
Lead	208-1	20345947	20275267	20355292	20325502	0.22	cps
Lead	206-1	5072257	5105855	5075611	5084574	0.36	cps
Lithium	6-1	4810755	4839195	4840720	4830223	0.35	cps
Magnesium	24-2	17900379	17785248	17676082	17787236	0.63	cps
Manganese	55-2	2604815	2591396	2598249	2598153	0.26	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BS	Instrumnet Name :	P7
Client Sample ID :	PB111550BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:45:02	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10052836	10128845	10064879	10082187	0.41	cps
Molybdenum	98-1	25637062	25651467	25719474	25669334	0.17	cps
Molybdenum	94-1	13033014	13150518	13098497	13094010	0.45	cps
Molybdenum	95-1	15935835	16029363	16005367	15990188	0.30	cps
Molybdenum	96-1	17611971	17785609	17772836	17723472	0.55	cps
Neodymium	150-1	540	580	747	622	17.62	cps
Neodymium	150-2	53	33	53	47	24.75	cps
Nickel	60-2	910213	910637	917990	912946	0.48	cps
Phosphorus	31-2	89712	89518	88840	89356	0.51	cps
Potassium	39-2	8454482	8400304	8339263	8398017	0.69	cps
Rhodium	103-1	14785231	14844738	14797386	14809118	0.21	cps
Rhodium	103-2	7276743	7274000	7238392	7263045	0.29	cps
Scandium	45-1	10720049	10597576	10672515	10663380	0.58	cps
Scandium	45-2	529689	529681	527419	528930	0.25	cps
Selenium	77-2	6505	6508	6328	6447	1.60	cps
Selenium	78-2	22011	22197	21689	21965	1.17	cps
Selenium	82-1	130548	129474	129502	129841	0.47	cps
Silicon	28-1	4759855	4834718	4862590	4819054	1.10	cps
Silver	109-1	8018450	8022905	8013143	8018166	0.06	cps
Silver	107-1	8478047	8439469	8474114	8463877	0.25	cps
Sodium	23-2	34065497	33813323	33756122	33878314	0.49	cps
Strontium	86-1	2083270	2113850	2099500	2098873	0.73	cps
Strontium	88-1	18100286	18350963	18262310	18237853	0.70	cps
Sulfur	34-1	1190834	1194523	1206452	1197270	0.68	cps
Terbium	159-1	21226175	21333404	21288692	21282757	0.25	cps
Terbium	159-2	10426844	10462353	10408004	10432401	0.26	cps
Thallium	203-1	6343778	6312785	6303410	6319991	0.33	cps
Thallium	205-1	15145230	15228070	15111848	15161716	0.39	cps
Thorium	232-1	21593510	21555758	21544296	21564521	0.12	cps
Tin	118-1	5281597	5250976	5264020	5265531	0.29	cps
Titanium	47-1	4677147	4667512	4661563	4668741	0.17	cps
Uranium	238-1	20714765	20605360	20803941	20708022	0.48	cps
Vanadium	51-2	1759904	1763111	1752909	1758642	0.30	cps
Yttrium	89-1	16944126	16973589	17050553	16989423	0.32	cps
Yttrium	89-2	2628325	2643057	2647923	2639768	0.39	cps
Zinc	66-2	742794	738152	744118	741688	0.42	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	PB111550BS	Instrumnet Name :	P7
Client Sample ID :	PB111550BS	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:45:02	DataFile Name :	037LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11034822	11078207	11142473	11085167	0.49	cps
Zirconium	91-1	2434174	2454678	2442729	2443860	0.42	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:48:39	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8126354	8113210	8118191	8119252	0.08	cps
Antimony	121-1	5940666	5927450	5987115	5951743	0.53	cps
Arsenic	75-2	225869	225511	226853	226078	0.31	cps
Barium	135-1	7652513	7639789	7690207	7660837	0.34	cps
Barium	137-1	13203103	13190442	13356153	13249900	0.70	cps
Beryllium	9-1	1556876	1567141	1557250	1560422	0.37	cps
Bismuth	209-1	11587848	11443894	11580455	11537399	0.70	cps
Bismuth	209-2	6303809	6355181	6395822	6351604	0.73	cps
Boron	11-1	1034753	1060730	1074610	1056698	1.91	cps
Boron	10-1	218784	225718	229364	224622	2.39	cps
Cadmium	106-1	186098	186815	187727	186880	0.44	cps
Cadmium	108-1	125689	125016	123415	124707	0.94	cps
Cadmium	111-1	1592085	1599110	1603427	1598207	0.36	cps
Calcium	43-1	9931510	9981275	9963002	9958595	0.25	cps
Calcium	44-1	159787870	161286054	160294795	160456240	0.47	cps
Chromium	52-2	2174768	2184944	2200265	2186659	0.59	cps
Cobalt	59-2	3400837	3385113	3397742	3394564	0.25	cps
Copper	63-2	4549947	4525260	4504590	4526599	0.50	cps
Dysprosium	156-1	167	158	225	183	19.81	cps
Dysprosium	156-2	173	180	147	167	10.58	cps
Erbium	164-1	83	75	100	86	14.78	cps
Erbium	164-2	40	40	40	40	0.00	cps
Gadolinium	160-1	300	233	183	239	24.50	cps
Gadolinium	160-2	393	447	380	407	8.67	cps
Holmium	165-1	20283620	20129592	20261200	20224804	0.41	cps
Holmium	165-2	10199636	10247706	10322753	10256698	0.60	cps
Indium	115-1	15300370	15199763	15161890	15220674	0.47	cps
Indium	115-2	3211407	3213765	3274738	3233303	1.11	cps
Iron	56-2	453775366	456522510	455199077	455165651	0.30	cps
Iron	57-2	11227315	11164709	11256455	11216159	0.42	cps
Lead	207-1	4245312	4280359	4288667	4271446	0.54	cps
Lead	208-1	19113002	19188946	19260901	19187616	0.39	cps
Lead	206-1	4742850	4812374	4753974	4769733	0.78	cps
Lithium	6-1	4629171	4590101	4626514	4615262	0.47	cps
Magnesium	24-2	85850329	86033862	86462167	86115453	0.36	cps
Manganese	55-2	2556635	2590658	2606896	2584730	0.99	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:48:39	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	10013440	9940532	9936490	9963487	0.43	cps
Molybdenum	98-1	25486042	25262002	25314763	25354269	0.46	cps
Molybdenum	94-1	12918504	12865942	13064818	12949755	0.80	cps
Molybdenum	95-1	15764270	15742981	15963375	15823542	0.77	cps
Molybdenum	96-1	17608480	17479246	17581772	17556499	0.39	cps
Neodymium	150-1	667	500	687	618	16.59	cps
Neodymium	150-2	83	83	90	86	4.50	cps
Nickel	60-2	877790	884492	883557	881946	0.41	cps
Phosphorus	31-2	87440	86753	87482	87225	0.47	cps
Potassium	39-2	41759398	41750017	41870277	41793230	0.16	cps
Rhodium	103-1	13778097	13711289	13704556	13731314	0.30	cps
Rhodium	103-2	6783140	6852798	6884896	6840278	0.76	cps
Scandium	45-1	10589843	10533208	10629331	10584127	0.46	cps
Scandium	45-2	520721	521367	524078	522055	0.34	cps
Selenium	77-2	6088	6091	6131	6104	0.40	cps
Selenium	78-2	20210	20335	20589	20378	0.95	cps
Selenium	82-1	118343	119773	118966	119027	0.60	cps
Silicon	28-1	4803713	4791328	4829873	4808304	0.41	cps
Silver	109-1	7434274	7388237	7424998	7415836	0.33	cps
Silver	107-1	7776903	7715378	7711208	7734496	0.48	cps
Sodium	23-2	168993387	168216291	166564666	167924782	0.74	cps
Strontium	86-1	2046385	2041700	2065934	2051340	0.63	cps
Strontium	88-1	17923547	17789453	17866361	17859787	0.38	cps
Sulfur	34-1	1242488	1237942	1245589	1242006	0.31	cps
Terbium	159-1	20689866	20412179	20724938	20608994	0.83	cps
Terbium	159-2	10187968	10285284	10276288	10249847	0.52	cps
Thallium	203-1	5930489	5970396	5969213	5956700	0.38	cps
Thallium	205-1	14205312	14295105	14204516	14234978	0.37	cps
Thorium	232-1	20887725	20801530	21008310	20899188	0.50	cps
Tin	118-1	5115468	5133129	5108186	5118928	0.25	cps
Titanium	47-1	4680182	4687026	4691243	4686150	0.12	cps
Uranium	238-1	20305565	20253745	20422823	20327377	0.43	cps
Vanadium	51-2	1752139	1764049	1759300	1758496	0.34	cps
Yttrium	89-1	16515424	16357299	16367528	16413417	0.54	cps
Yttrium	89-2	2594748	2606469	2618391	2606536	0.45	cps
Zinc	66-2	663662	660954	658699	661105	0.38	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P7
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 15:48:39	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10944470	10943560	10979902	10955977	0.19	cps
Zirconium	91-1	2407453	2394632	2419085	2407056	0.51	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:04:09	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3892	3701	3426	3673	6.39	cps
Antimony	121-1	24973	26126	25349	25482	2.31	cps
Arsenic	75-2	539	470	526	512	7.11	cps
Barium	135-1	30986	31737	30969	31231	1.41	cps
Barium	137-1	53680	55035	54064	54260	1.29	cps
Beryllium	9-1	3473	3367	3473	3438	1.77	cps
Bismuth	209-1	12842845	12988364	12922792	12918000	0.56	cps
Bismuth	209-2	7248787	7191294	7347878	7262653	1.09	cps
Boron	11-1	67275	67434	68238	67649	0.76	cps
Boron	10-1	14265	14224	14950	14480	2.81	cps
Cadmium	106-1	7853	8078	7903	7944	1.49	cps
Cadmium	108-1	229	300	354	294	21.29	cps
Cadmium	111-1	9029	8816	8997	8947	1.28	cps
Calcium	43-1	21183	20849	21658	21230	1.92	cps
Calcium	44-1	351109	354666	350959	352245	0.60	cps
Chromium	52-2	10754	10754	11074	10861	1.70	cps
Cobalt	59-2	7846	7532	7729	7702	2.06	cps
Copper	63-2	11805	11461	11611	11626	1.48	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	108	150	33	97	60.82	cps
Erbium	164-2	33	43	63	47	32.74	cps
Gadolinium	160-1	300	225	167	231	28.99	cps
Gadolinium	160-2	367	397	347	370	6.80	cps
Holmium	165-1	20994740	21089433	20768742	20950972	0.79	cps
Holmium	165-2	10773218	10670927	10991984	10812043	1.52	cps
Indium	115-1	16814586	16912662	16814646	16847298	0.34	cps
Indium	115-2	3641386	3580807	3648551	3623581	1.03	cps
Iron	56-2	209474	208921	208502	208966	0.23	cps
Iron	57-2	5668	5251	5384	5434	3.92	cps
Lead	207-1	9276	9804	10104	9728	4.31	cps
Lead	208-1	42683	44163	45053	43967	2.72	cps
Lead	206-1	10805	10971	11083	10953	1.28	cps
Lithium	6-1	5018146	5028723	4965940	5004270	0.67	cps
Magnesium	24-2	186167	184454	184724	185115	0.50	cps
Manganese	55-2	3107	2940	2890	2979	3.81	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:04:09	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	21659	21759	22093	21837	1.04	cps
Molybdenum	98-1	56069	54330	55450	55283	1.60	cps
Molybdenum	94-1	27903	27703	28730	28112	1.94	cps
Molybdenum	95-1	35336	34192	34359	34629	1.78	cps
Molybdenum	96-1	38812	38102	38277	38397	0.96	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2200	2044	2337	2194	6.69	cps
Phosphorus	31-2	467	583	483	511	12.35	cps
Potassium	39-2	222410	220301	221190	221300	0.48	cps
Rhodium	103-1	15783262	15837850	15908707	15843273	0.40	cps
Rhodium	103-2	7962810	7943224	8035508	7980514	0.61	cps
Scandium	45-1	11291098	11487263	11384733	11387698	0.86	cps
Scandium	45-2	568289	564447	572913	568550	0.75	cps
Selenium	77-2	67	83	110	87	25.22	cps
Selenium	78-2	376	361	298	345	11.97	cps
Selenium	82-1	1400	1346	1321	1356	2.97	cps
Silicon	28-1	545584	546887	543341	545271	0.33	cps
Silver	109-1	16794	16460	16602	16619	1.01	cps
Silver	107-1	17578	17562	17153	17431	1.38	cps
Sodium	23-2	376375	373960	376232	375522	0.36	cps
Strontium	86-1	5335	5134	5476	5315	3.23	cps
Strontium	88-1	37993	37617	38202	37937	0.78	cps
Sulfur	34-1	565971	566565	574239	568925	0.81	cps
Terbium	159-1	21271378	21421661	21342394	21345144	0.35	cps
Terbium	159-2	10731607	10771339	10803266	10768737	0.33	cps
Thallium	203-1	13182	13357	12823	13121	2.07	cps
Thallium	205-1	31171	31154	30227	30851	1.75	cps
Thorium	232-1	42810	44126	43061	43332	1.61	cps
Tin	118-1	57384	56063	54891	56113	2.22	cps
Titanium	47-1	10813	10221	10429	10487	2.86	cps
Uranium	238-1	40916	40949	41041	40969	0.16	cps
Vanadium	51-2	18101	18582	18101	18261	1.52	cps
Yttrium	89-1	17599246	17627671	17693935	17640284	0.28	cps
Yttrium	89-2	2807629	2801105	2850932	2819889	0.96	cps
Zinc	66-2	4487	4341	4427	4419	1.67	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:04:09	DataFile Name :	039LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25682	24939	24889	25170	1.76	cps
Zirconium	91-1	5701	5418	5451	5524	2.80	cps

LB Number : LB97652 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P7
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2018-08-29 16:08:02 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	283	200	228	21.12	cps
Antimony	121-1	492	542	600	544	9.96	cps
Arsenic	75-2	9	19	11	13	37.80	cps
Barium	135-1	33	92	125	83	55.68	cps
Barium	137-1	175	208	158	181	14.10	cps
Beryllium	9-1	133	111	139	128	11.50	cps
Bismuth	209-1	12855102	12883847	12832849	12857266	0.20	cps
Bismuth	209-2	7132872	7274189	7195974	7201011	0.98	cps
Boron	11-1	14424	13557	13999	13993	3.10	cps
Boron	10-1	2967	2900	2717	2861	4.53	cps
Cadmium	106-1	7786	7352	7594	7577	2.87	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Cadmium	111-1	5462	5143	5328	5311	3.01	cps
Calcium	43-1	417	192	300	303	37.16	cps
Calcium	44-1	14533	14683	13907	14374	2.86	cps
Chromium	52-2	810	877	753	813	7.59	cps
Cobalt	59-2	103	113	130	116	11.65	cps
Copper	63-2	967	1010	940	972	3.63	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	233	158	133	175	29.74	cps
Gadolinium	160-2	363	317	380	353	9.29	cps
Holmium	165-1	20860643	20865190	20778366	20834733	0.23	cps
Holmium	165-2	10689397	10748954	10636716	10691689	0.53	cps
Indium	115-1	17080941	17020277	16851242	16984153	0.70	cps
Indium	115-2	3644493	3638150	3625565	3636069	0.26	cps
Iron	56-2	9554	9398	9231	9394	1.72	cps
Iron	57-2	483	489	367	446	15.46	cps
Lead	207-1	522	506	539	522	3.19	cps
Lead	208-1	2250	2128	2345	2241	4.85	cps
Lead	206-1	489	511	556	519	6.55	cps
Lithium	6-1	5004603	5006265	4991577	5000815	0.16	cps
Magnesium	24-2	608	600	675	628	6.55	cps
Manganese	55-2	113	103	120	112	7.47	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:08:02	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	1150	900	858	970	16.27	cps
Molybdenum	98-1	2275	2159	2050	2161	5.21	cps
Molybdenum	94-1	1475	1392	1250	1372	8.29	cps
Molybdenum	95-1	1433	1542	1400	1458	5.08	cps
Molybdenum	96-1	1625	1609	1609	1614	0.60	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	60	63	67	63	5.27	cps
Phosphorus	31-2	533	492	450	492	8.47	cps
Potassium	39-2	43180	44217	42286	43228	2.24	cps
Rhodium	103-1	15996297	15832062	15863451	15897270	0.55	cps
Rhodium	103-2	8014809	8052098	7981555	8016154	0.44	cps
Scandium	45-1	11399453	11530511	11413753	11447906	0.63	cps
Scandium	45-2	567167	571956	571973	570365	0.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	106	87	107	100	11.26	cps
Selenium	82-1	11	-15	70	22	195.06	cps
Silicon	28-1	391996	388118	390789	390301	0.51	cps
Silver	109-1	200	242	200	214	11.25	cps
Silver	107-1	225	300	242	256	15.41	cps
Sodium	23-2	21641	22660	20840	21714	4.20	cps
Strontium	86-1	833	992	1117	981	14.48	cps
Strontium	88-1	308	192	283	261	23.52	cps
Sulfur	34-1	580490	586503	590398	585797	0.85	cps
Terbium	159-1	21357468	21415590	21218531	21330529	0.47	cps
Terbium	159-2	10675116	10709500	10666187	10683601	0.21	cps
Thallium	203-1	167	242	117	175	35.95	cps
Thallium	205-1	600	392	525	506	20.87	cps
Thorium	232-1	1356	1395	1356	1369	1.64	cps
Tin	118-1	1842	1784	1675	1767	4.79	cps
Titanium	47-1	183	142	158	161	13.02	cps
Uranium	238-1	117	100	208	142	41.17	cps
Vanadium	51-2	27	23	40	30	29.40	cps
Yttrium	89-1	17676408	17667031	17647883	17663774	0.08	cps
Yttrium	89-2	2817851	2843209	2829506	2830188	0.45	cps
Zinc	66-2	2564	2564	2560	2562	0.07	cps

LB Number :	LB97652	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P7
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2018-08-29 16:08:02	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1742	1750	1792	1761	1.52	cps
Zirconium	91-1	467	392	308	389	20.37	cps