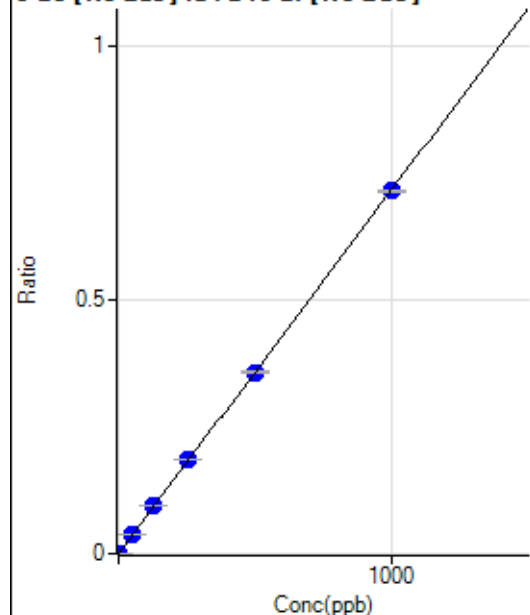


Batch Folder: D:\ICP-MS Data\P7052318-MS.b\
Analysis File: P7052318-MS.batch.bin
DA Date-Time: 2018-05-23 15:48:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-23 12:43:50
2			
3	005CAL.S.d	S02	2018-05-23 12:52:01
4	006CAL.S.d	S03	2018-05-23 12:55:54
5	007CAL.S.d	S04	2018-05-23 12:59:48
6	008CAL.S.d	S05	2018-05-23 13:03:36
7	009CAL.S.d	S06	2018-05-23 13:07:23
8	010CAL.S.d	S07	2018-05-23 13:11:07
9	012CAL.S.d	S08	2018-05-23 13:18:49

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	42.0
2	☐	0.100					
3	☐	1.000	1.001	1614.95	0.0008	P	3.3
4	☐	50.000	53.205	82631.69	0.0382	P	0.7
5	☐	125.000	131.490	202335.13	0.0942	P	1.1
6	☐	250.000	257.667	381309.07	0.1846	P	0.3
7	☐	500.000	499.028	703043.63	0.3574	P	0.7
8	☐	1000.000	997.598	1379493.45	0.7145	P	0.2
9	☐			490.76	0.0002	P	7.9

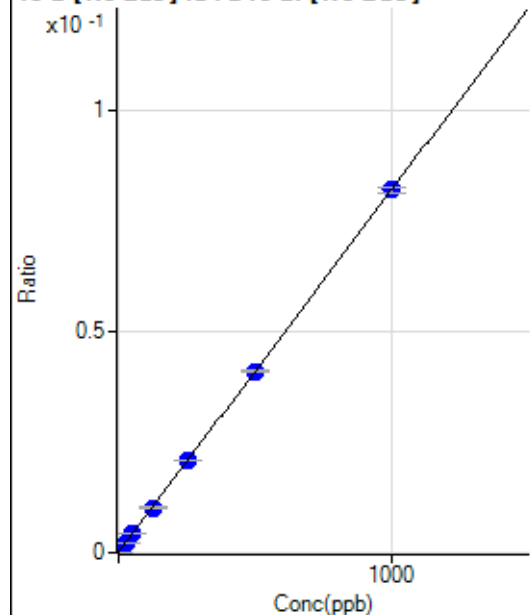
$$y = 7.1616\text{E-}004 * x + 4.9697\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.08745$$

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	177.79	0.0001	P	10.6
2	☐	2.500					
3	☐	25.000	23.487	4234.08	0.0020	P	3.0
4	☐	50.000	51.156	9269.87	0.0043	P	1.5
5	☐	125.000	123.223	21885.86	0.0102	P	2.4
6	☐	250.000	253.035	43051.08	0.0208	P	1.2
7	☐	500.000	498.582	80608.84	0.0410	P	0.8
8	☐	1000.000	1000.153	158563.55	0.0821	P	1.3
9	☐			2603.12	0.0013	P	4.6

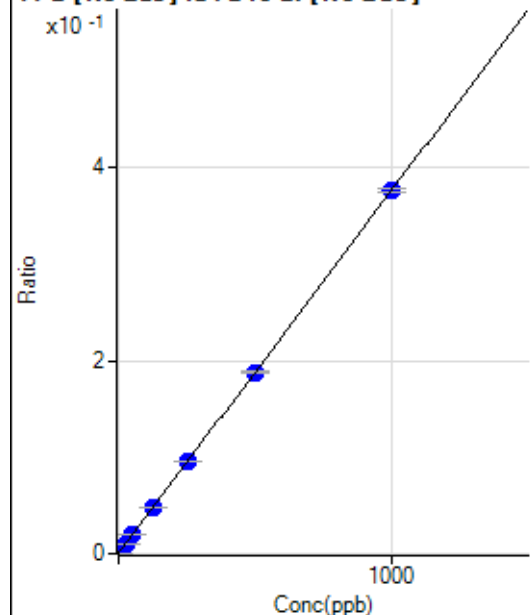
$$y = 8.2031\text{E-}005 * x + 8.3628\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.3254$$

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	700.04	0.0003	P	1.6
2	☐	2.500					
3	☐	25.000	25.111	20575.82	0.0098	P	1.7
4	☐	50.000	51.695	42803.29	0.0198	P	1.2
5	☐	125.000	128.740	104646.59	0.0487	P	0.2
6	☐	250.000	254.481	198297.72	0.0960	P	1.3
7	☐	500.000	498.264	369068.68	0.1876	P	0.9
8	☐	1000.000	999.193	725858.72	0.3760	P	1.0
9	☐			11474.20	0.0058	P	4.5

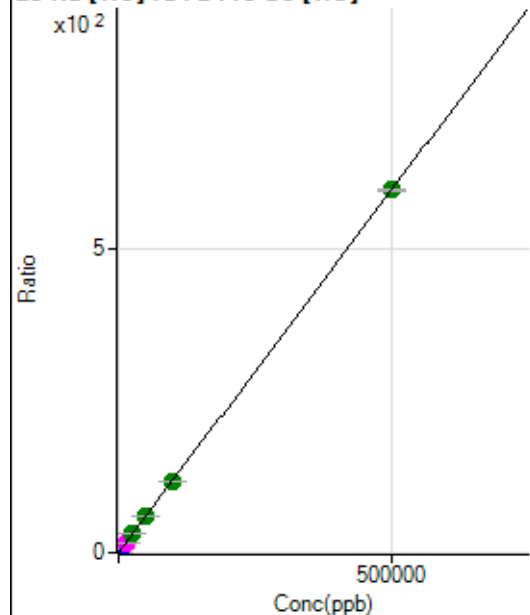
$$y = 3.7593\text{E-}004 * x + 3.2931\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.04185$$

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	12797.60	0.0446	P	2.4
2	☐	50.000					
3	☐	500.000	460.333	170766.77	0.5955	P	0.8
4	☐	5000.000	4887.892	1667682.81	5.8933	P	0.7
5	☐	12500.000	12655.677	4162514.46	15.1880	M	1.1
6	☐	25000.000	25316.124	7740059.12	30.3371	A	0.4
7	☐	50000.000	50207.646	15028988.88	60.1215	A	0.4
8	☐	100000.00	99123.556	30104164.21	118.6528	A	0.1
9	☐	500000.00	500135.98	157487061.8	598.4918	A	0.6

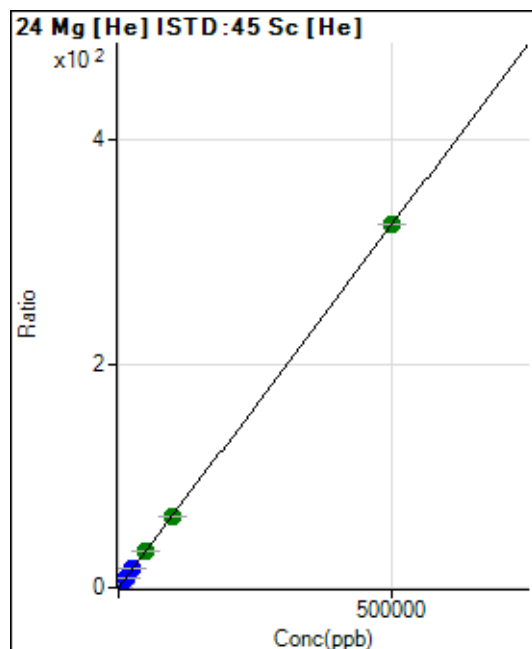
$$y = 0.0012 * x + 0.0446$$

$$R = 1.0000$$

$$DL = 2.691$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.03	0.0019	P	21.2
2	☐	50.000					
3	☐	500.000	453.506	84853.86	0.2959	P	0.3
4	☐	5000.000	4850.676	890271.58	3.1461	P	0.8
5	☐	12500.000	12445.836	2211515.65	8.0692	P	0.4
6	☐	25000.000	25398.848	4200815.72	16.4652	P	0.4
7	☐	50000.000	50051.227	8110394.63	32.4447	A	0.5
8	☐	100000.00	98430.779	16188053.49	63.8038	A	0.2
9	☐	500000.00	500291.67	85332297.05	324.2863	A	0.1

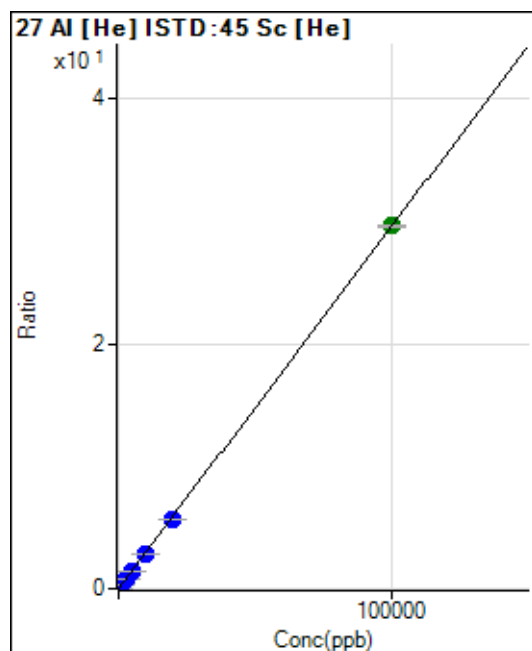
$$y = 6.4819\text{E-}004 * x + 0.0019$$

$$R = 1.0000$$

$$DL = 1.882$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0001	P	49.8
2	☐	2.000					
3	☐	20.000	18.392	1597.38	0.0056	P	9.9
4	☐	1000.000	956.338	79997.58	0.2827	P	0.3
5	☐	2500.000	2454.275	198777.43	0.7253	P	0.6
6	☐	5000.000	4880.911	367969.67	1.4422	P	0.9
7	☐	10000.000	9731.649	718778.78	2.8754	P	0.9
8	☐	20000.000	19252.581	1443275.90	5.6885	P	0.4
9	☐	100000.00	100183.85	7789023.61	29.6004	A	0.2

$$y = 2.9546\text{E-}004 * x + 1.3588\text{E-}004$$

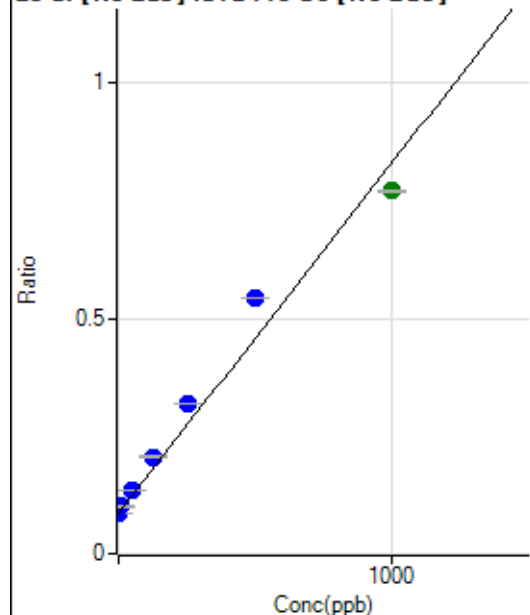
$$R = 1.0000$$

$$DL = 0.6869$$

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	491393.35	0.0861	P	0.9
2	☐	1.000					
3	☐	10.000	18.918	567122.21	0.1002	P	0.8
4	☐	50.000	65.565	763468.07	0.1348	P	0.4
5	☐	125.000	161.433	1131000.81	0.2061	P	0.8
6	☐	250.000	313.936	1652058.96	0.3193	P	0.2
7	☐	500.000	614.890	2675376.62	0.5429	P	0.3
8	☐	1000.000	921.149	3780804.51	0.7704	A	0.4
9	☐			678071.75	0.1329	P	2.7

$$y = 7.4281\text{E-}004 * x + 0.0861$$

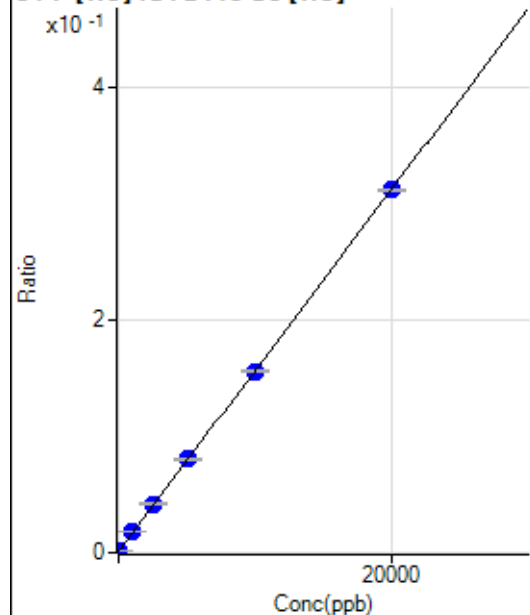
$$R = 0.9869$$

$$DL = 3.012$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.145	261.12	0.0009	P	15.0
2	☐	0.000					
3	☐	0.000	7.145	325.02	0.0011	P	17.8
4	☐	1000.000	1097.532	5112.22	0.0181	P	2.2
5	☐	2500.000	2625.997	11454.79	0.0418	P	3.2
6	☐	5000.000	5091.572	20431.43	0.0801	P	0.3
7	☐	10000.000	9950.084	38879.61	0.1555	P	1.4
8	☐	20000.000	19981.439	78978.14	0.3113	P	0.3
9	☐			325.01	0.0012	P	4.4

$$y = 1.5528\text{E-}005 * x + 0.0010$$

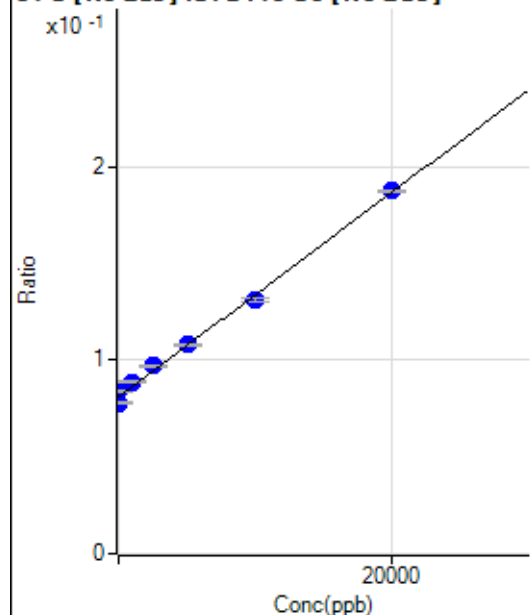
$$R = 1.0000$$

$$DL = 32.67$$

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	-590.953	444166.95	0.0779	P	0.8
2	☐	0.000					
3	☐	0.000	590.953	476100.76	0.0841	P	0.5
4	☐	1000.000	1458.010	502184.41	0.0887	P	0.7
5	☐	2500.000	3031.848	532544.56	0.0970	P	0.6
6	☐	5000.000	5106.866	558724.00	0.1080	P	0.8
7	☐	10000.000	9497.004	646624.66	0.1312	P	1.3
8	☐	20000.000	20135.400	920052.61	0.1875	P	0.8
9	☐			403129.33	0.0790	P	0.6

$$y = 5.2885\text{E-}006 * x + 0.0810$$

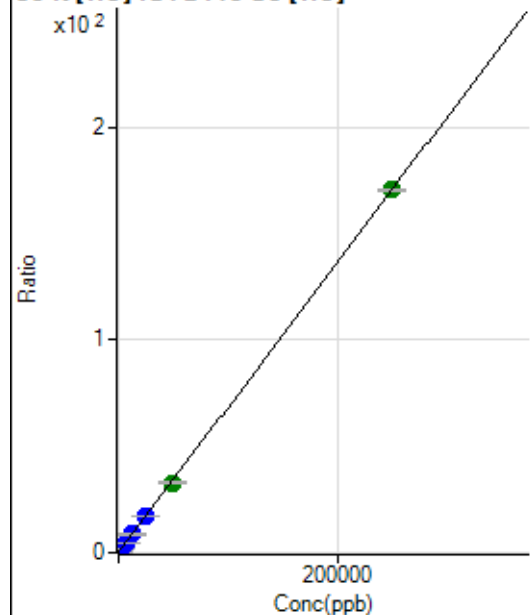
$$R = 0.9979$$

$$DL = 298.5$$

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	42977.24	0.1499	P	0.1
2	☐	50.000					
3	☐	500.000	480.024	136576.19	0.4762	P	0.5
4	☐	2500.000	2491.857	521812.74	1.8439	P	0.5
5	☐	6250.000	6255.292	1206582.78	4.4024	P	0.1
6	☐	12500.000	12414.773	2191575.72	8.5899	P	0.4
7	☐	25000.000	24730.678	4240261.51	16.9626	P	0.5
8	☐	50000.000	48195.279	8351036.03	32.9147	A	0.4
9	☐	250000.00	250392.12	44832393.36	170.3749	A	0.7

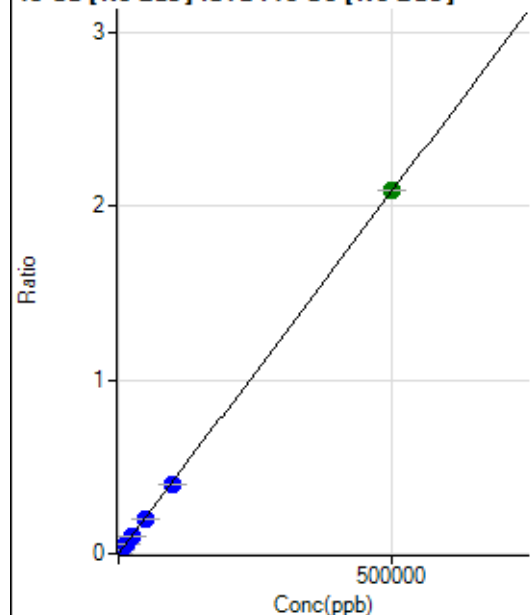
$$y = 6.7983\text{E-}004 * x + 0.1499$$

$$R = 1.0000$$

$$DL = 0.7547$$

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	188.90	0.0000	P	4.6
2	☐	50.000					
3	☐	500.000	447.199	10715.40	0.0019	P	2.7
4	☐	5000.000	4803.773	113315.11	0.0200	P	0.5
5	☐	12500.000	12111.573	276691.56	0.0504	P	0.6
6	☐	25000.000	23918.465	514844.98	0.0995	P	1.1
7	☐	50000.000	47884.191	981682.92	0.1992	P	0.0
8	☐	100000.00	95059.641	1940613.28	0.3954	P	0.6
9	☐	500000.00	501265.45	10633046.76	2.0850	A	0.1

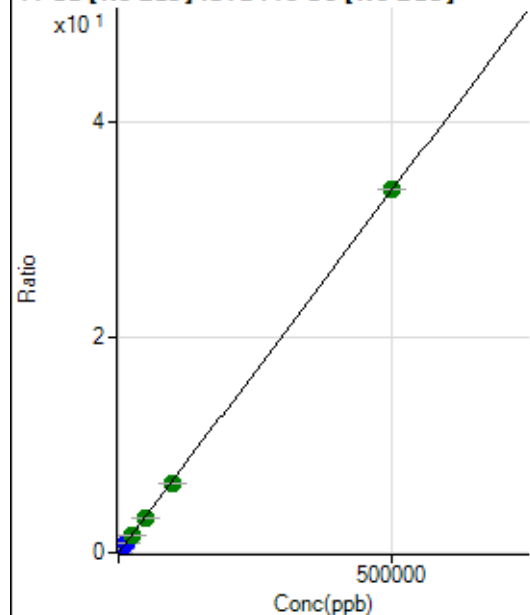
$$y = 4.1594\text{E-}006 * x + 3.3109\text{E-}005$$

$$R = 0.9999$$

$$DL = 1.107$$

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	8778.00	0.0015	P	3.3
2	☐	50.000					
3	☐	500.000	445.443	178005.92	0.0314	P	1.0
4	☐	5000.000	4788.070	1829009.24	0.3230	P	0.2
5	☐	12500.000	12170.188	4493901.32	0.8187	P	0.4
6	☐	25000.000	24002.115	8345670.50	1.6132	A	0.3
7	☐	50000.000	47804.912	15826368.23	3.2115	A	0.5
8	☐	100000.00	94928.324	31289934.38	6.3757	A	0.1
9	☐	500000.00	501294.15	171669077.4	33.6620	A	0.2

$$y = 6.7147\text{E-}005 * x + 0.0015$$

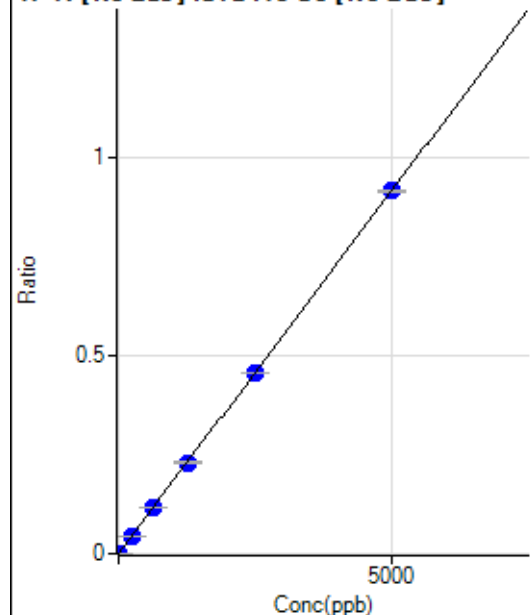
$$R = 0.9999$$

$$DL = 2.238$$

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	94.45	0.0000	P	22.1
2	☐	0.500					
3	☐	5.000	4.890	5151.11	0.0009	P	1.7
4	☐	250.000	250.357	259094.05	0.0458	P	0.8
5	☐	625.000	632.275	634227.54	0.1155	P	0.5
6	☐	1250.000	1254.703	1186123.27	0.2293	P	0.8
7	☐	2500.000	2492.668	2244669.87	0.4555	P	0.2
8	☐	5000.000	5001.563	4485264.03	0.9139	P	0.2
9	☐			1375.12	0.0003	P	13.6

$$y = 1.8272\text{E-}004 * x + 1.6553\text{E-}005$$

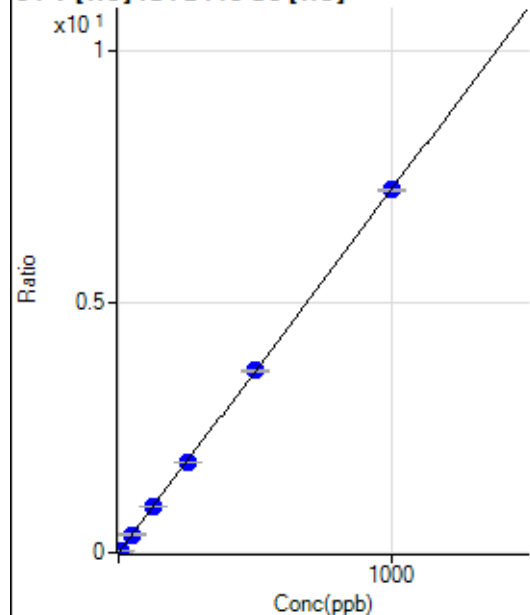
$$R = 1.0000$$

$$DL = 0.06006$$

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	16.7
2	☐	0.500					
3	☐	5.000	4.789	9953.51	0.0347	P	1.2
4	☐	50.000	50.251	102948.23	0.3638	P	1.3
5	☐	125.000	126.117	250219.38	0.9130	P	0.6
6	☐	250.000	250.674	462975.61	1.8146	P	0.3
7	☐	500.000	500.826	906252.84	3.6255	P	1.0
8	☐	1000.000	999.267	1835297.09	7.2336	P	0.2
9	☐			1282.30	0.0049	P	3.7

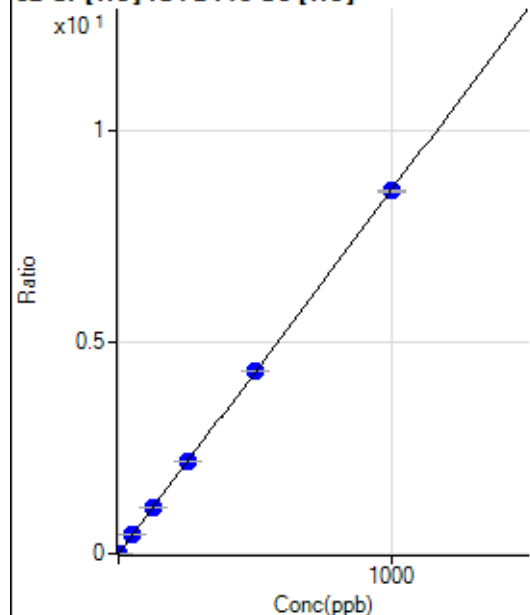
$$y = 0.0072 * x + 3.8724\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.002682$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.34	0.0007	P	8.5
2	☐	0.200					
3	☐	2.000	2.014	5174.34	0.0180	P	3.3
4	☐	50.000	50.678	123609.50	0.4368	P	0.7
5	☐	125.000	126.739	299111.49	1.0914	P	0.2
6	☐	250.000	252.426	554399.54	2.1730	P	0.4
7	☐	500.000	502.650	1081451.51	4.3263	P	0.7
8	☐	1000.000	997.817	2178772.00	8.5874	P	0.3
9	☐			113886.41	0.4328	P	0.6

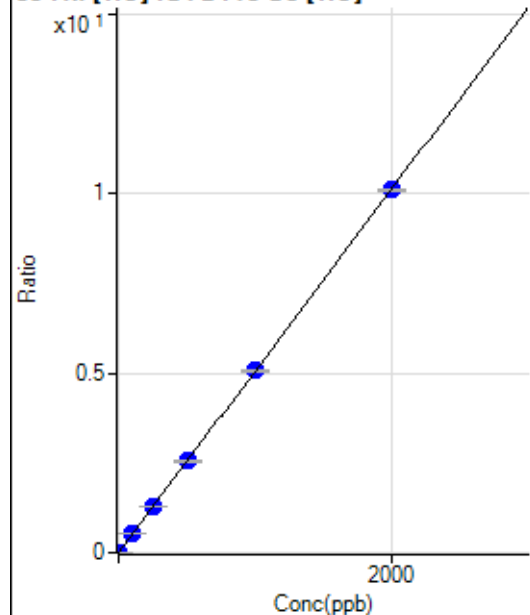
$$y = 0.0086 * x + 7.0932E-004$$

$$R = 1.0000$$

$$DL = 0.02111$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.78	0.0003	P	6.9
2	☐	0.100					
3	☐	1.000	1.053	1627.90	0.0057	P	5.1
4	☐	100.000	100.891	144728.02	0.5114	P	0.2
5	☐	250.000	253.047	351419.78	1.2822	P	0.3
6	☐	500.000	503.688	651084.47	2.5519	P	0.5
7	☐	1000.000	1004.629	1272236.77	5.0896	P	1.0
8	☐	2000.000	1996.338	2565931.30	10.1134	P	0.2
9	☐			14042.45	0.0534	P	2.2

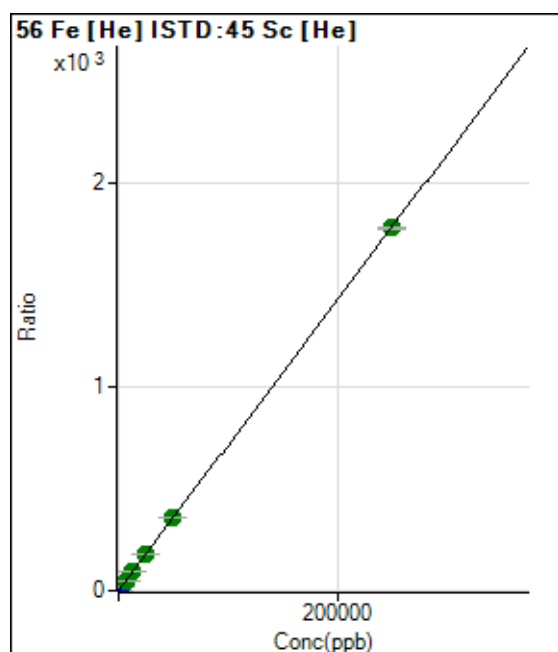
$$y = 0.0051 * x + 3.4100E-004$$

$$R = 1.0000$$

$$DL = 0.01397$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5238.11	0.0183	P	3.0
2	☐	5.000					
3	☐	50.000	48.427	104101.54	0.3630	P	1.0
4	☐	2500.000	2576.822	5195772.98	18.3609	P	0.5
5	☐	6250.000	6432.728	12554920.07	45.8085	A	0.6
6	☐	12500.000	12821.939	23290872.74	91.2890	A	0.3
7	☐	25000.000	25449.507	45289136.20	181.1762	A	0.7
8	☐	50000.000	50328.417	90899340.92	358.2724	A	0.3
9	☐	250000.00	249867.93	468035943.8	1,778.659	A	0.5

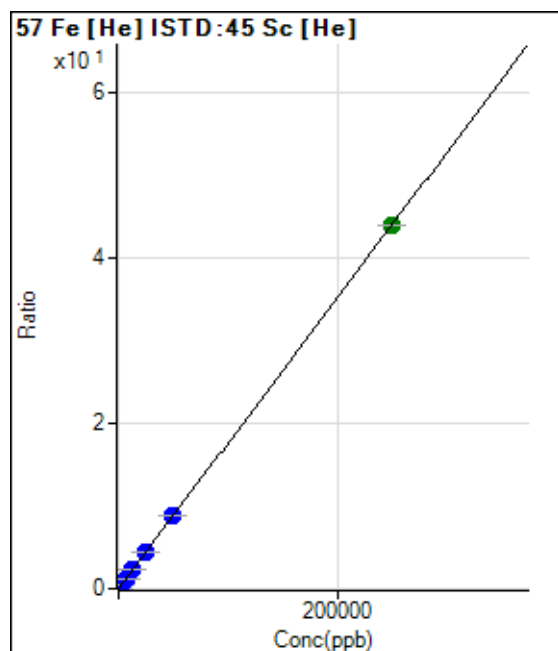
$$y = 0.0071 * x + 0.0183$$

$$R = 1.0000$$

$$DL = 0.2324$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	518.54	0.0018	P	4.4
2	☐	5.000					
3	☐	50.000	48.373	2952.23	0.0103	P	0.5
4	☐	2500.000	2565.299	127851.53	0.4518	P	0.4
5	☐	6250.000	6404.316	308393.06	1.1252	P	0.2
6	☐	12500.000	12821.078	574259.15	2.2508	P	0.4
7	☐	25000.000	25478.703	1117679.75	4.4712	P	0.6
8	☐	50000.000	50764.479	2259777.48	8.9067	P	0.1
9	☐	250000.00	249778.67	11529941.69	43.8169	A	0.1

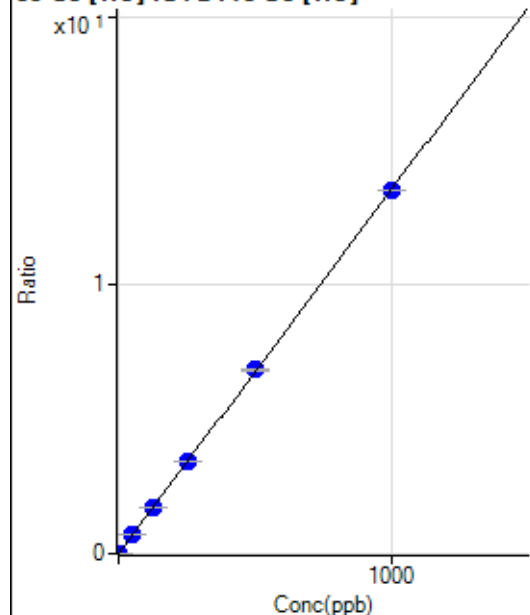
$$y = 1.7542E-004 * x + 0.0018$$

$$R = 1.0000$$

$$DL = 1.351$$

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	85.56	0.0003	P	23.2
2	☐	0.100					
3	☐	1.000	1.021	4058.41	0.0142	P	4.1
4	☐	50.000	51.182	196560.48	0.6946	P	0.6
5	☐	125.000	128.405	477479.37	1.7422	P	0.1
6	☐	250.000	254.120	879582.37	3.4476	P	0.8
7	☐	500.000	504.395	1710477.89	6.8427	P	0.7
8	☐	1000.000	996.288	3429104.33	13.5155	P	0.1
9	☐			6691.64	0.0254	P	0.9

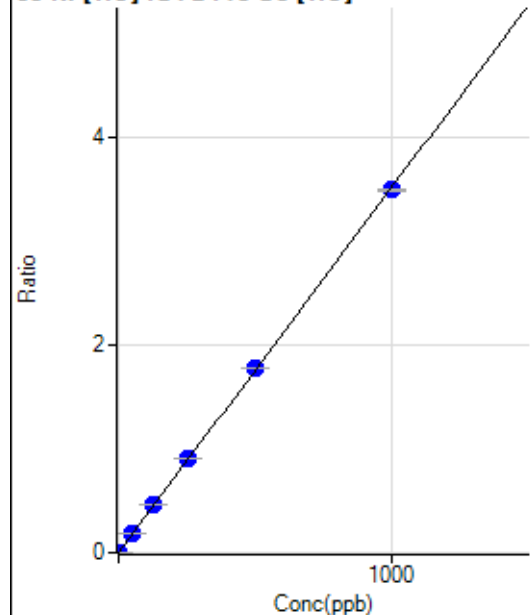
$$y = 0.0136 * x + 2.9862E-004$$

$$R = 1.0000$$

$$DL = 0.01535$$

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	112.23	0.0004	P	16.4
2	☐	0.100					
3	☐	1.000	1.111	1230.07	0.0043	P	4.7
4	☐	50.000	52.498	52245.17	0.1846	P	0.5
5	☐	125.000	131.022	126123.10	0.4602	P	0.7
6	☐	250.000	257.444	230599.83	0.9038	P	0.6
7	☐	500.000	506.328	444265.21	1.7773	P	0.8
8	☐	1000.000	994.097	885214.57	3.4890	P	0.3
9	☐			29139.11	0.1107	P	1.4

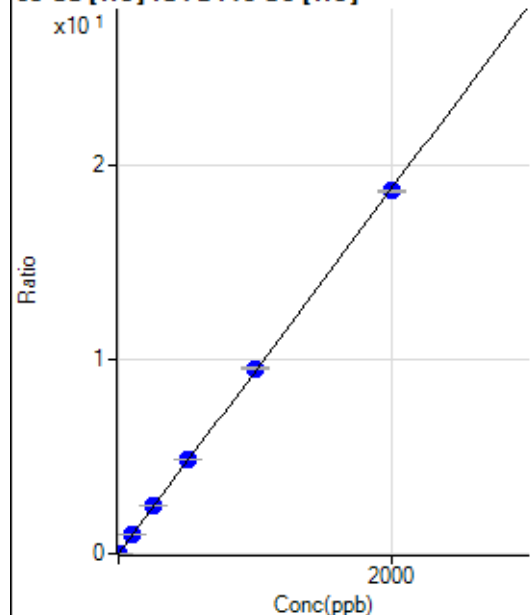
$$y = 0.0035 * x + 3.9141E-004$$

$$R = 0.9999$$

$$DL = 0.05481$$

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	1111.17	0.0039	P	2.5
2	☐	0.200					
3	☐	2.000	2.108	6796.12	0.0237	P	3.2
4	☐	100.000	103.793	277290.14	0.9799	P	0.3
5	☐	250.000	259.524	669906.68	2.4443	P	0.5
6	☐	500.000	514.138	1234471.05	4.8385	P	0.2
7	☐	1000.000	1013.720	2383810.48	9.5363	P	0.8
8	☐	2000.000	1988.225	4744522.64	18.7000	P	0.2
9	☐			11270.04	0.0428	P	0.7

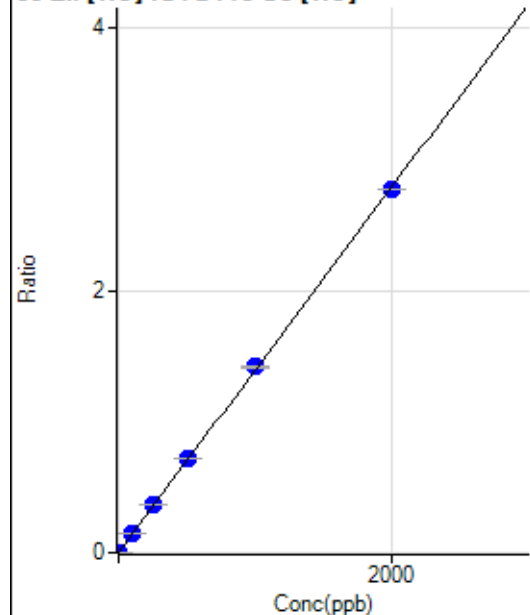
$$y = 0.0094 * x + 0.0039$$

$$R = 0.9999$$

$$DL = 0.03147$$

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	354.46	0.0012	P	7.9
2	☐	0.200					
3	☐	2.000	2.278	1264.52	0.0044	P	4.3
4	☐	100.000	104.726	41630.45	0.1471	P	0.7
5	☐	250.000	257.912	98801.26	0.3605	P	0.5
6	☐	500.000	512.348	182399.66	0.7149	P	0.6
7	☐	1000.000	1019.206	355196.99	1.4209	P	0.9
8	☐	2000.000	1986.084	702228.22	2.7678	P	0.1
9	☐			3596.06	0.0137	P	3.5

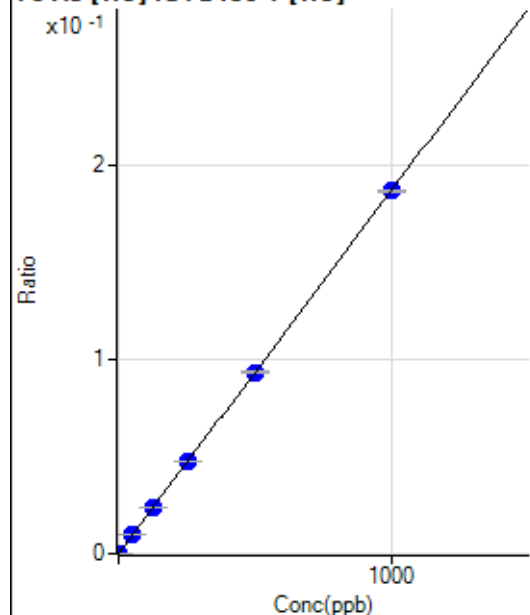
$$y = 0.0014 * x + 0.0012$$

$$R = 0.9999$$

$$DL = 0.2108$$

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	12.35	0.0000	P	45.5
2	☐	0.100					
3	☐	1.000	1.020	316.06	0.0002	P	9.0
4	☐	50.000	51.202	15103.60	0.0096	P	0.5
5	☐	125.000	127.638	36470.27	0.0239	P	0.5
6	☐	250.000	254.588	67590.52	0.0476	P	1.1
7	☐	500.000	499.783	131740.88	0.0935	P	1.1
8	☐	1000.000	998.571	266545.54	0.1867	P	0.6
9	☐			137.04	0.0001	P	23.0

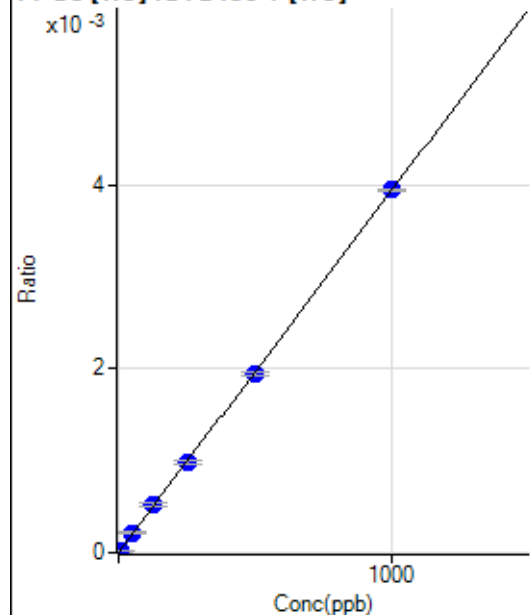
$$y = 1.8698\text{E-}004 * x + 7.7630\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.0567$$

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	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.322	35.56	0.0000	P	35.7
4	☐	50.000	54.296	338.90	0.0002	P	10.4
5	☐	125.000	134.097	807.81	0.0005	P	9.2
6	☐	250.000	249.164	1393.43	0.0010	P	3.5
7	☐	500.000	493.614	2739.19	0.0019	P	1.5
8	☐	1000.000	1002.049	5628.96	0.0039	P	0.9
9	☐			4.45	0.0000	P	86.6

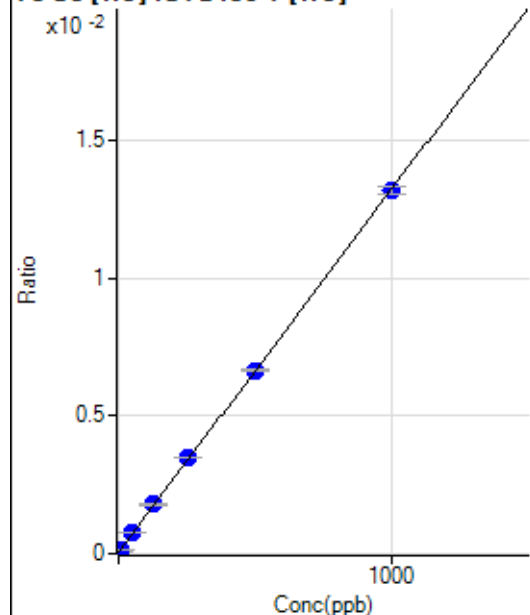
$$y = 3.9337\text{E-}006 * x + 1.3994\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.9243$$

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	82.10	0.0001	P	5.6
2	☐	0.500					
3	☐	5.000	5.592	199.39	0.0001	P	6.5
4	☐	50.000	53.931	1199.45	0.0008	P	0.9
5	☐	125.000	132.854	2747.82	0.0018	P	4.0
6	☐	250.000	259.925	4926.19	0.0035	P	0.8
7	☐	500.000	501.117	9362.96	0.0066	P	0.5
8	☐	1000.000	995.779	18767.76	0.0131	P	2.1
9	☐			95.68	0.0001	P	27.8

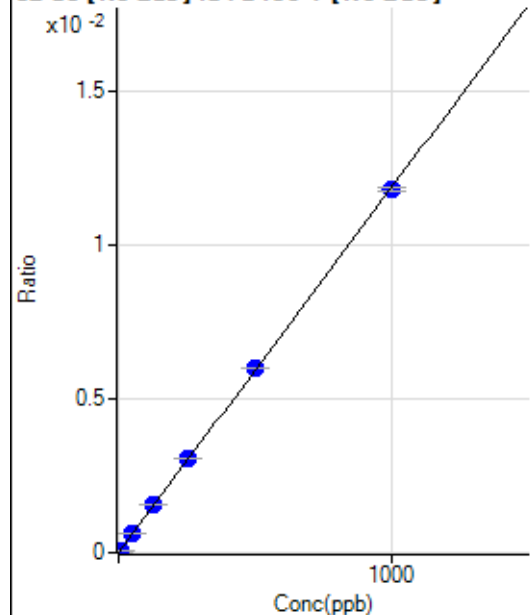
$$y = 1.3152\text{E-}005 * x + 5.1642\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.6637$$

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	36.75	0.0000	P	84.7
2	☐	0.500					
3	☐	5.000	4.603	541.84	0.0001	P	8.2
4	☐	50.000	51.618	5731.79	0.0006	P	1.4
5	☐	125.000	130.771	14142.13	0.0016	P	0.9
6	☐	250.000	259.980	27073.52	0.0031	P	0.4
7	☐	500.000	505.803	51589.08	0.0060	P	0.6
8	☐	1000.000	993.803	101045.29	0.0118	P	1.1
9	☐			74.94	0.0000	P	27.0

$$y = 1.1846\text{E-}005 * x + 3.9199\text{E-}006$$

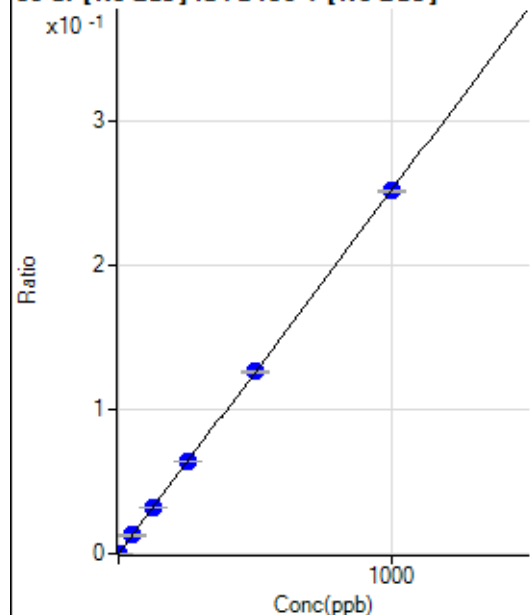
$$R = 0.9999$$

$$DL = 0.8413$$

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	805.61	0.0001	P	10.7
2	☐	0.100					
3	☐	1.000	1.047	3239.40	0.0003	P	4.5
4	☐	50.000	50.023	118149.77	0.0127	P	1.6
5	☐	125.000	126.656	291267.49	0.0320	P	0.7
6	☐	250.000	253.075	560377.27	0.0638	P	0.8
7	☐	500.000	501.014	1086528.00	0.1263	P	0.6
8	☐	1000.000	998.516	2158644.12	0.2516	P	0.8
9	☐			75345.21	0.0089	P	2.1

$$y = 2.5188\text{E-}004 * x + 8.5759\text{E-}005$$

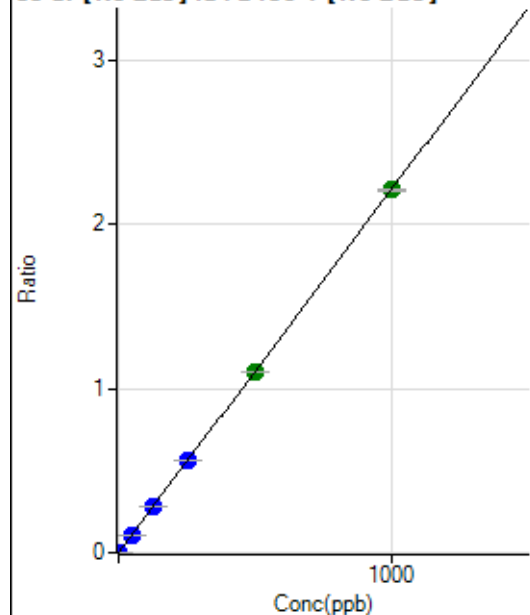
$$R = 1.0000$$

$$DL = 0.1097$$

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	102.78	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.988	20331.76	0.0022	P	3.1
4	☐	50.000	49.934	1027601.59	0.1103	P	0.3
5	☐	125.000	126.627	2547465.27	0.2798	P	0.6
6	☐	250.000	255.619	4958168.43	0.5647	P	0.1
7	☐	500.000	498.906	9483867.49	1.1022	A	0.3
8	☐	1000.000	998.942	18935983.76	2.2070	A	0.6
9	☐			651992.22	0.0768	P	0.4

$$y = 0.0022 * x + 1.0942\text{E-}005$$

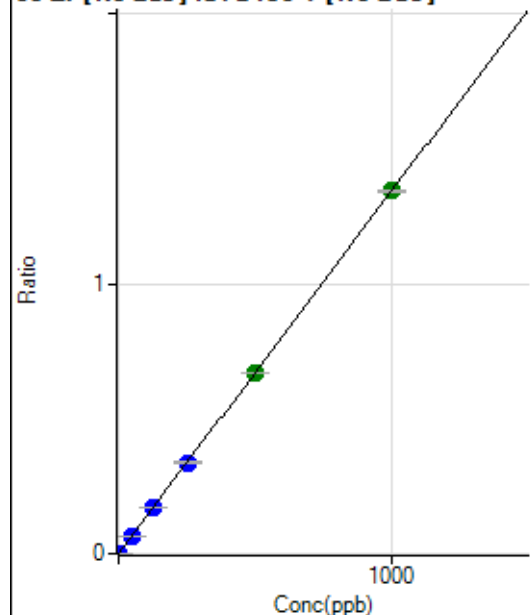
$$R = 1.0000$$

$$DL = 0.001849$$

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	536.15	0.0001	P	11.1
2	☐	0.100					
3	☐	1.000	1.001	12992.57	0.0014	P	2.1
4	☐	50.000	49.208	616282.05	0.0662	P	0.2
5	☐	125.000	124.874	1528161.47	0.1678	P	0.3
6	☐	250.000	251.871	2971322.85	0.3384	P	0.6
7	☐	500.000	497.711	5753837.15	0.6687	A	0.4
8	☐	1000.000	1000.732	11536293.05	1.3445	A	0.6
9	☐			3917.39	0.0005	P	4.3

$$y = 0.0013 * x + 5.7077E-005$$

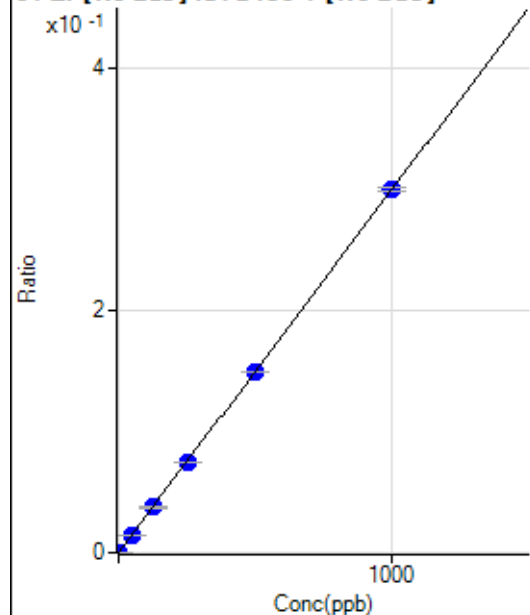
$$R = 1.0000$$

$$DL = 0.01411$$

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	113.89	0.0000	P	39.8
2	☐	0.100					
3	☐	1.000	1.016	2928.20	0.0003	P	3.3
4	☐	50.000	49.490	137961.37	0.0148	P	1.0
5	☐	125.000	124.784	339904.94	0.0373	P	1.1
6	☐	250.000	250.429	657617.85	0.0749	P	0.5
7	☐	500.000	499.148	1284476.72	0.1493	P	0.4
8	☐	1000.000	1000.371	2566975.14	0.2992	P	0.9
9	☐			883.41	0.0001	P	6.6

$$y = 2.9906E-004 * x + 1.2110E-005$$

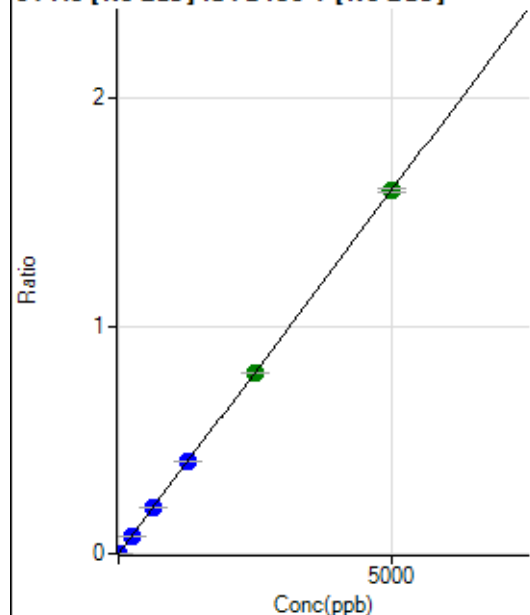
$$R = 1.0000$$

$$DL = 0.04836$$

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	219.46	0.0000	P	34.5
2	☐	0.500					
3	☐	5.000	4.983	14950.06	0.0016	P	0.9
4	☐	250.000	249.396	741246.13	0.0796	P	0.9
5	☐	625.000	634.317	1842812.30	0.2024	P	0.5
6	☐	1250.000	1276.262	3574729.90	0.4072	P	0.5
7	☐	2500.000	2497.789	6856376.80	0.7969	A	0.2
8	☐	5000.000	4993.405	13668071.49	1.5930	A	0.9
9	☐			16974.56	0.0020	P	3.7

$$y = 3.1902\text{E-}004 * x + 2.3362\text{E-}005$$

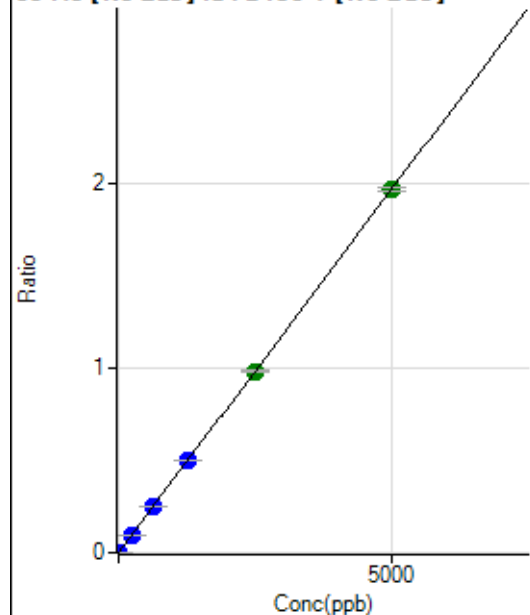
$$R = 1.0000$$

$$DL = 0.07588$$

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	88.90	0.0000	P	11.1
2	☐	0.500					
3	☐	5.000	4.799	17547.54	0.0019	P	1.3
4	☐	250.000	247.966	906717.35	0.0974	P	0.9
5	☐	625.000	630.774	2254809.25	0.2476	P	0.5
6	☐	1250.000	1274.538	4392697.58	0.5003	P	0.7
7	☐	2500.000	2498.174	8438126.14	0.9807	A	0.3
8	☐	5000.000	4994.158	16821360.79	1.9605	A	1.0
9	☐			27068.10	0.0032	P	0.8

$$y = 3.9256\text{E-}004 * x + 9.4654\text{E-}006$$

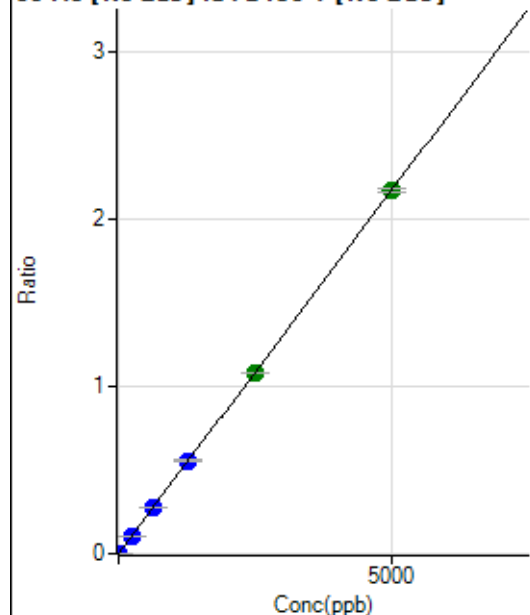
$$R = 1.0000$$

$$DL = 0.00804$$

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	138.90	0.0000	P	33.4
2	☐	0.500					
3	☐	5.000	4.764	19335.93	0.0021	P	1.6
4	☐	250.000	247.488	1002441.41	0.1076	P	0.7
5	☐	625.000	633.966	2510211.23	0.2757	P	0.6
6	☐	1250.000	1280.949	4890062.39	0.5570	P	0.7
7	☐	2500.000	2495.178	9335302.55	1.0850	A	0.2
8	☐	5000.000	4993.679	18630256.15	2.1714	A	1.1
9	☐			32630.14	0.0038	P	2.8

$$y = 4.3482\text{E-}004 * x + 1.4800\text{E-}005$$

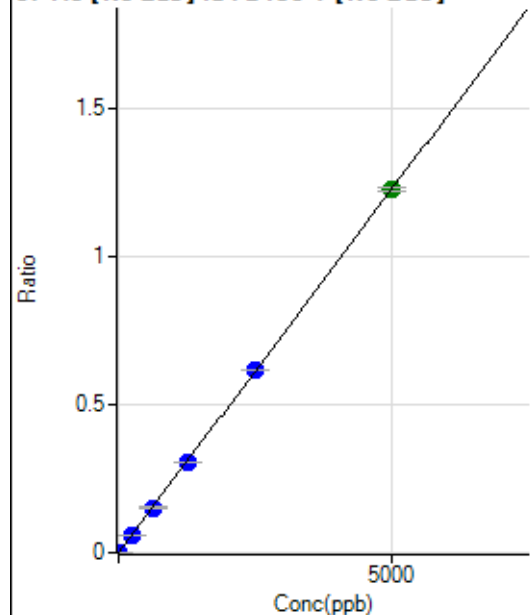
$$R = 1.0000$$

$$DL = 0.0341$$

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	75.00	0.0000	P	29.5
2	☐	0.500					
3	☐	5.000	4.739	10865.65	0.0012	P	2.8
4	☐	250.000	245.279	561401.19	0.0603	P	1.1
5	☐	625.000	621.812	1391258.67	0.1528	P	1.1
6	☐	1250.000	1253.126	2703281.76	0.3079	P	0.4
7	☐	2500.000	2507.777	5301837.23	0.6162	P	0.2
8	☐	5000.000	4995.965	10532470.63	1.2276	A	0.9
9	☐			16999.65	0.0020	P	3.4

$$y = 2.4571\text{E-}004 * x + 7.9859\text{E-}006$$

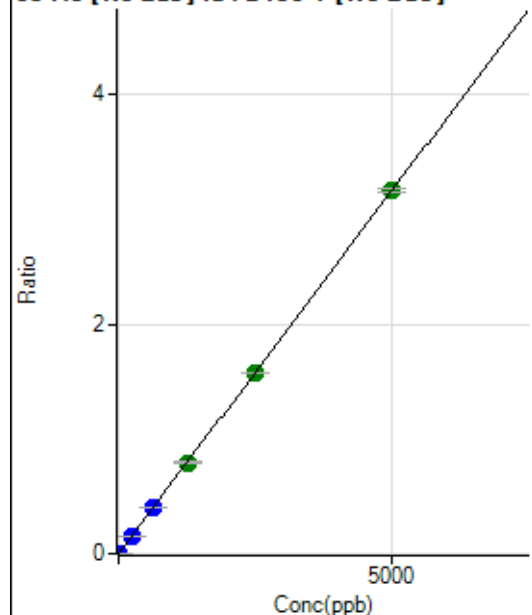
$$R = 1.0000$$

$$DL = 0.02879$$

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	133.34	0.0000	P	37.8
2	☐	0.500					
3	☐	5.000	4.745	27894.88	0.0030	P	1.2
4	☐	250.000	247.353	1454673.86	0.1562	P	1.1
5	☐	625.000	630.625	3625502.73	0.3982	P	0.8
6	☐	1250.000	1257.455	6970020.12	0.7939	A	0.8
7	☐	2500.000	2488.635	13519296.48	1.5712	A	0.3
8	☐	5000.000	5003.248	27102756.51	3.1589	A	1.0
9	☐			43110.68	0.0051	P	1.3

$$y = 6.3136E-004 * x + 1.4184E-005$$

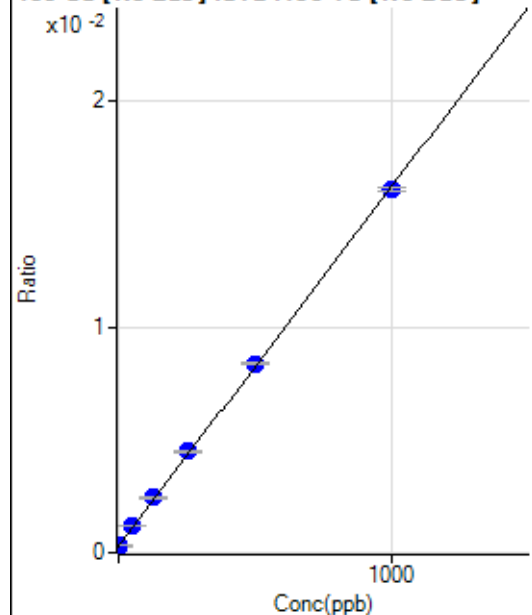
$$R = 1.0000$$

$$DL = 0.02548$$

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	3386.67	0.0003	P	5.2
2	☐	0.100					
3	☐	1.000	0.930	3511.71	0.0003	P	3.7
4	☐	50.000	55.682	13501.38	0.0012	P	2.2
5	☐	125.000	134.125	27789.15	0.0024	P	3.1
6	☐	250.000	264.124	51182.25	0.0045	P	1.3
7	☐	500.000	507.643	96153.19	0.0084	P	0.4
8	☐	1000.000	991.223	185153.17	0.0161	P	0.9
9	☐			3206.05	0.0003	P	8.0

$$y = 1.5925E-005 * x + 2.9392E-004$$

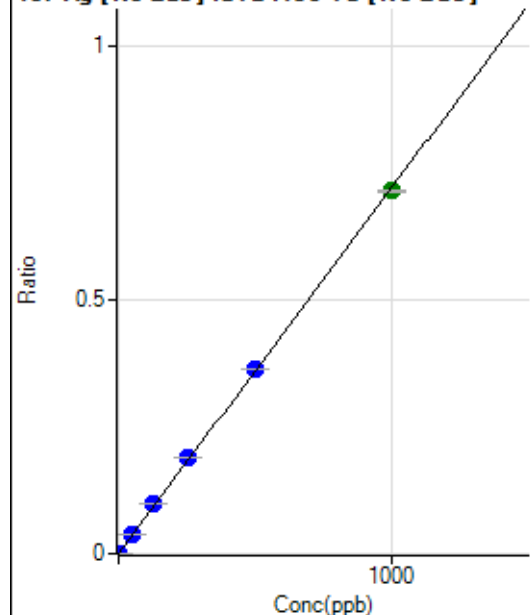
$$R = 0.9998$$

$$DL = 2.905$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	40.6
2	☐	0.100					
3	☐	1.000	1.098	9083.80	0.0008	P	3.1
4	☐	50.000	54.893	451714.19	0.0395	P	0.4
5	☐	125.000	134.814	1109373.07	0.0970	P	0.7
6	☐	250.000	263.843	2159077.33	0.1898	P	0.5
7	☐	500.000	505.605	4174717.07	0.3638	P	0.8
8	☐	1000.000	992.265	8220554.96	0.7139	A	0.6
9	☐			1281.13	0.0001	P	33.8

$$y = 7.1943\text{E-}004 * x + 8.9317\text{E-}006$$

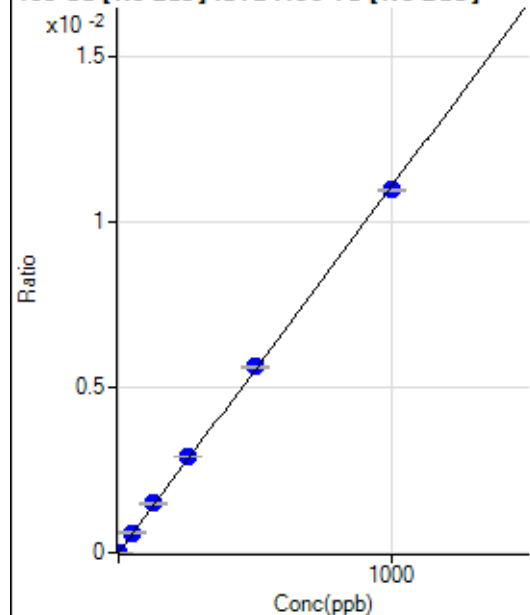
$$R = 0.9998$$

$$DL = 0.0151$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	43.8
2	☐	0.100					
3	☐	1.000	0.970	127.78	0.0000	P	11.4
4	☐	50.000	55.014	6976.86	0.0006	P	2.6
5	☐	125.000	135.164	17135.59	0.0015	P	1.9
6	☐	250.000	263.634	33233.61	0.0029	P	0.8
7	☐	500.000	508.145	64628.67	0.0056	P	1.3
8	☐	1000.000	990.998	126460.86	0.0110	P	0.3
9	☐			31.94	0.0000	P	45.8

$$y = 1.1081\text{E-}005 * x + 4.8290\text{E-}007$$

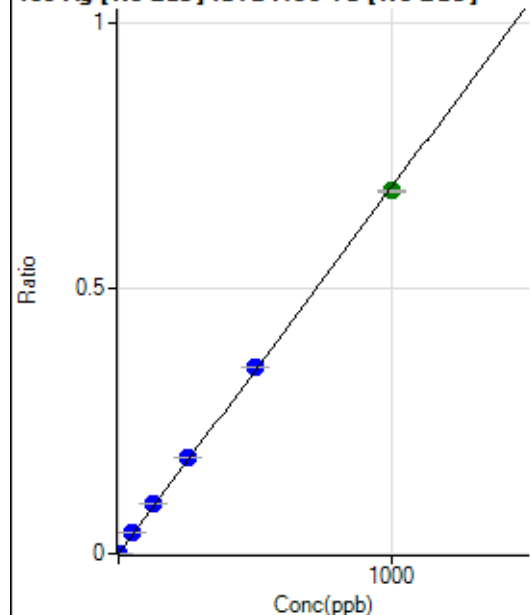
$$R = 0.9998$$

$$DL = 0.05724$$

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	61.11	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	1.052	8308.33	0.0007	P	3.4
4	☐	50.000	55.504	437599.74	0.0383	P	0.5
5	☐	125.000	134.961	1064092.81	0.0930	P	0.4
6	☐	250.000	264.580	2074507.42	0.1824	P	0.3
7	☐	500.000	509.122	4027896.10	0.3510	P	0.5
8	☐	1000.000	990.274	7860863.89	0.6826	A	0.7
9	☐			905.62	0.0001	P	14.8

$$y = 6.8934\text{E-}004 * x + 5.3000\text{E-}006$$

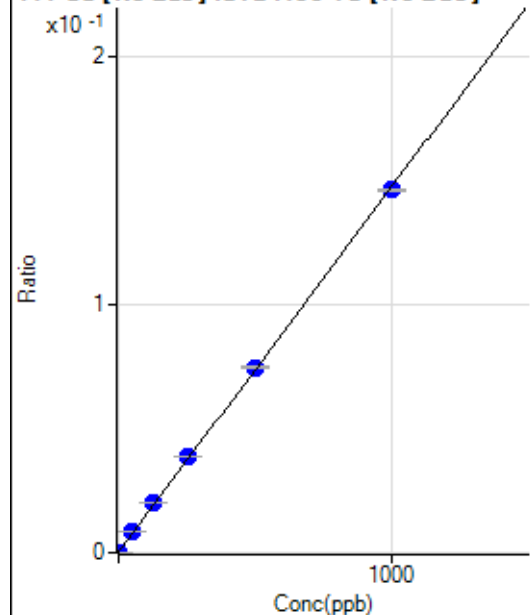
$$R = 0.9998$$

$$DL = 0.004698$$

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	2379.27	0.0002	P	4.9
2	☐	0.100					
3	☐	1.000	1.060	4125.84	0.0004	P	3.8
4	☐	50.000	54.414	94078.81	0.0082	P	0.6
5	☐	125.000	134.308	228766.87	0.0200	P	1.3
6	☐	250.000	262.741	442812.45	0.0389	P	0.8
7	☐	500.000	506.337	858878.04	0.0748	P	0.7
8	☐	1000.000	992.262	1686533.49	0.1465	P	0.7
9	☐			2481.61	0.0002	P	7.9

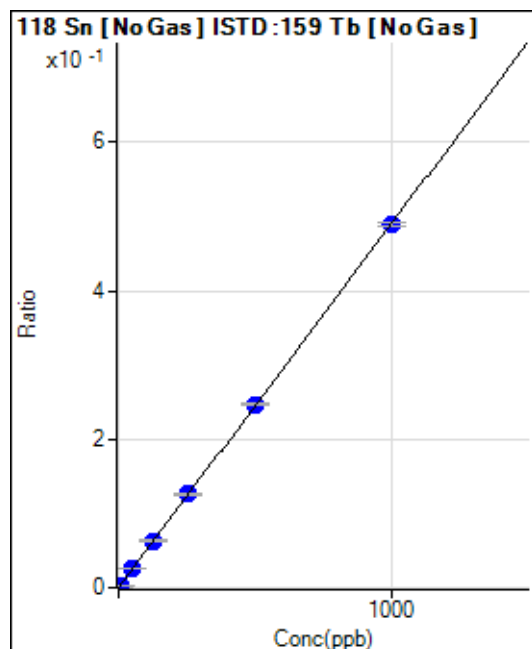
$$y = 1.4739\text{E-}004 * x + 2.0649\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.2053$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1586.29	0.0001	P	5.4
2	☐	0.500					
3	☐	5.000	5.021	29556.77	0.0026	P	1.8
4	☐	50.000	52.136	293761.45	0.0257	P	1.2
5	☐	125.000	129.079	725057.34	0.0634	P	1.1
6	☐	250.000	256.295	1430173.08	0.1257	P	0.6
7	☐	500.000	502.539	2828085.11	0.2464	P	0.7
8	☐	1000.000	996.540	5625388.89	0.4885	P	1.2
9	☐			9973.36	0.0009	P	0.5

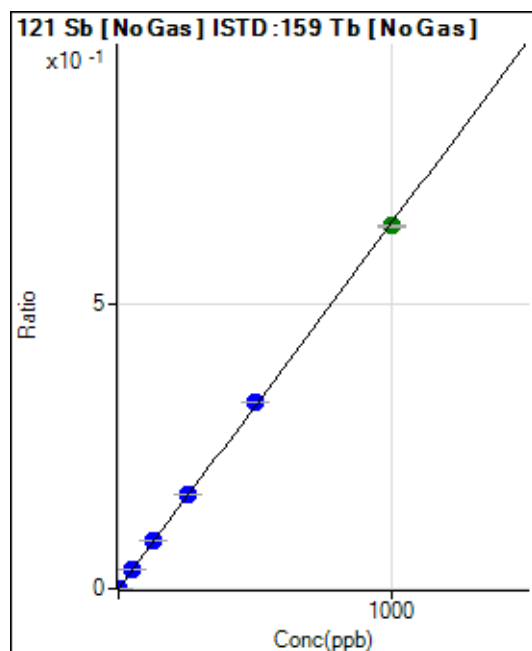
$$y = 4.9008\text{E-}004 * x + 1.3766\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.04537$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	32.9
2	☐	0.200					
3	☐	2.000	2.001	14649.88	0.0013	P	2.1
4	☐	50.000	52.170	382835.78	0.0335	P	0.4
5	☐	125.000	129.635	951319.60	0.0832	P	0.7
6	☐	250.000	258.250	1884640.41	0.1657	P	0.8
7	☐	500.000	509.294	3750293.44	0.3268	P	0.3
8	☐	1000.000	992.603	7333815.44	0.6369	A	0.4
9	☐			9914.98	0.0009	P	2.0

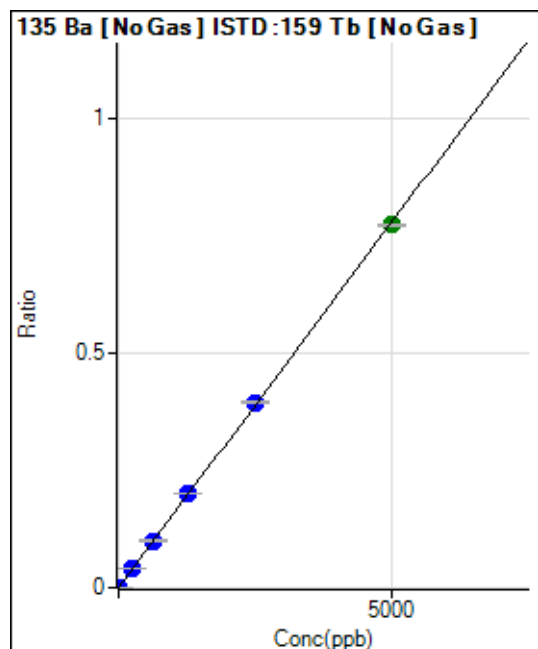
$$y = 6.4161\text{E-}004 * x + 4.3342\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.006668$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	19.1
2	☐	1.000					
3	☐	10.000	9.841	17486.60	0.0015	P	2.5
4	☐	250.000	258.983	460810.96	0.0403	P	0.7
5	☐	625.000	645.027	1147727.06	0.1004	P	0.7
6	☐	1250.000	1284.651	2273143.61	0.1999	P	0.8
7	☐	2500.000	2540.511	4535980.27	0.3952	P	0.2
8	☐	5000.000	4968.130	8900157.49	0.7729	A	0.6
9	☐			3253.31	0.0003	P	4.2

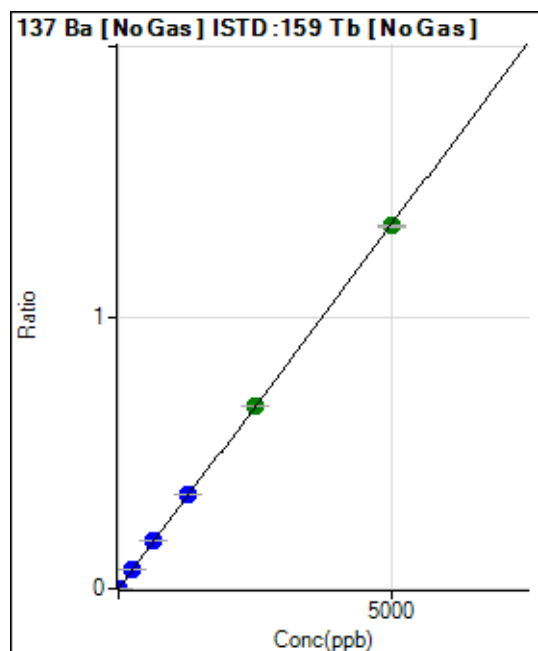
$$y = 1.5557\text{E-}004 * x + 6.5078\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.02399$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	39.8
2	☐	1.000					
3	☐	10.000	9.988	30593.06	0.0027	P	0.4
4	☐	250.000	259.990	797911.74	0.0698	P	0.5
5	☐	625.000	649.026	1991951.67	0.1742	P	0.2
6	☐	1250.000	1300.587	3969520.79	0.3490	P	0.8
7	☐	2500.000	2506.647	7719639.32	0.6726	A	0.5
8	☐	5000.000	4980.527	15390060.24	1.3365	A	0.3
9	☐			5887.63	0.0005	P	2.6

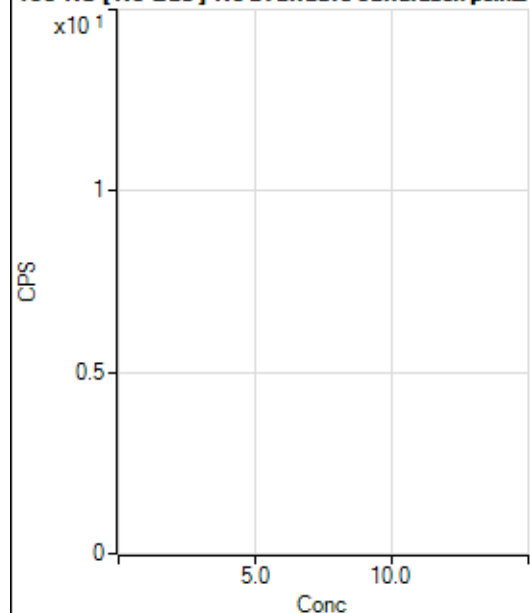
$$y = 2.6834\text{E-}004 * x + 9.3988\text{E-}006$$

$$R = 0.9999$$

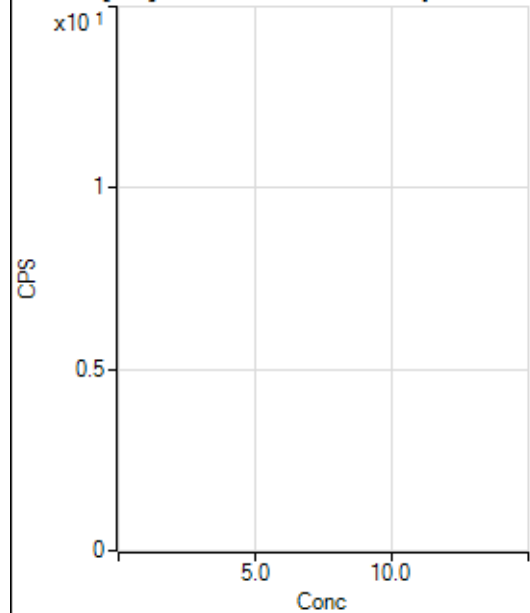
$$DL = 0.04185$$

Weight: <None>

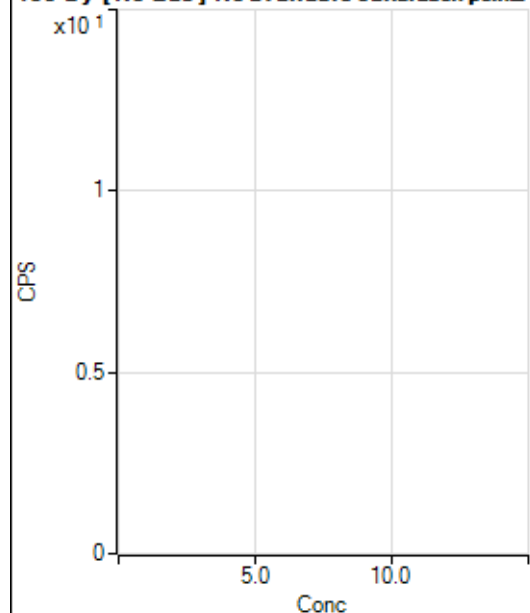
Min Conc: 0

150 Nd [No Gas] No available calibration points

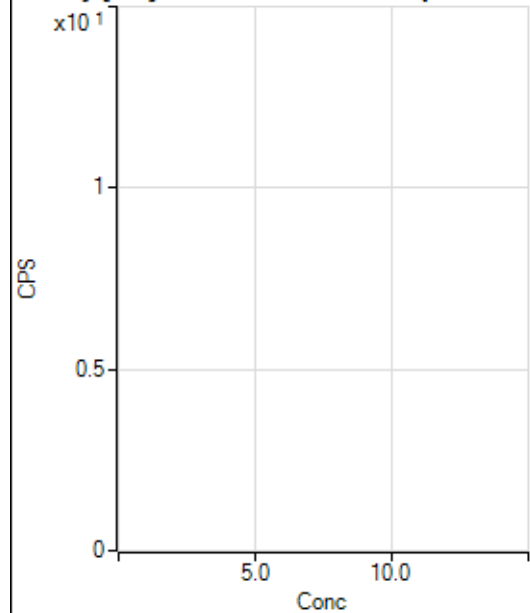
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			11.11		P	124.
4	☐			31.11		P	32.7
5	☐			100.00		P	26.7
6	☐			193.34		P	18.2
7	☐			342.24		P	21.5
8	☐			735.61		P	7.3
9	☐			75.56		P	31.0

150 Nd [He] No available calibration points

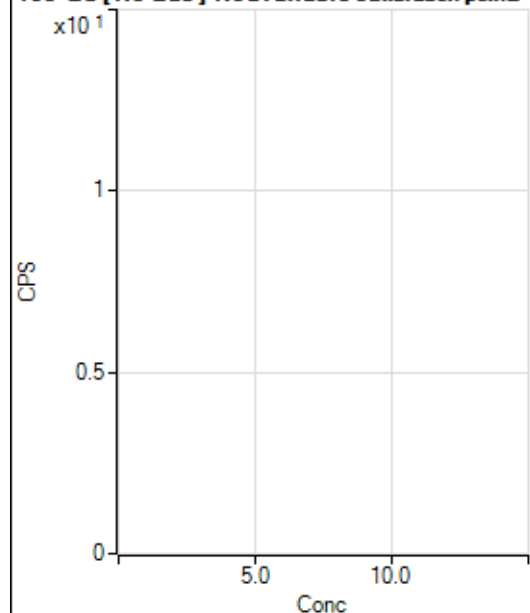
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			1.11		P	173.
4	☐			4.44		P	43.4
5	☐			14.44		P	35.3
6	☐			22.22		P	8.7
7	☐			32.22		P	23.9
8	☐			92.23		P	9.1
9	☐			38.89		P	27.5

156 Dy [No Gas] No available calibration points

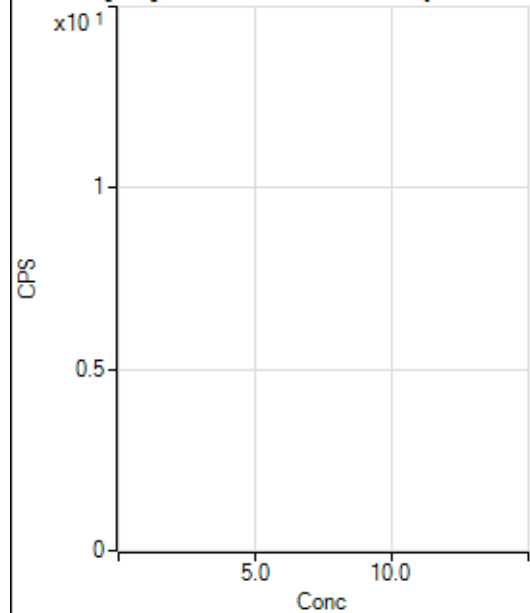
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐						
3	☐			19.44		P	49.5
4	☐			36.11		P	26.7
5	☐			44.45		P	78.1
6	☐			66.67		P	12.5
7	☐			72.23		P	46.6
8	☐			197.23		P	26.8
9	☐			61.11		P	28.4

156 Dy [He] No available calibration points

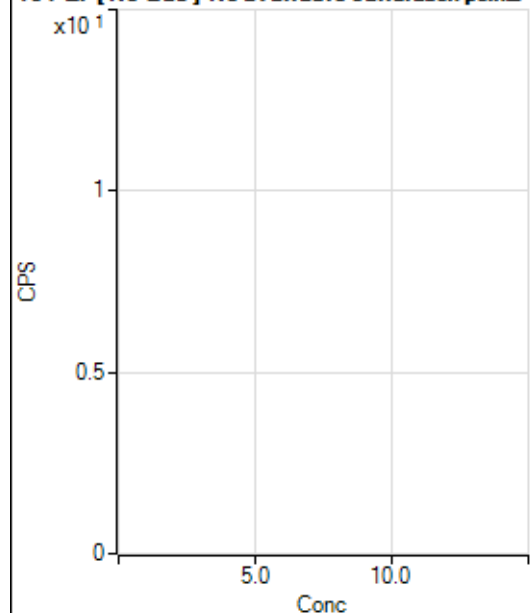
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			7.78		P	99.0
4	☐			16.66		P	34.6
5	☐			25.55		P	27.1
6	☐			34.44		P	5.6
7	☐			54.45		P	28.9
8	☐			110.00		P	15.1
9	☐			33.33		P	10.0

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

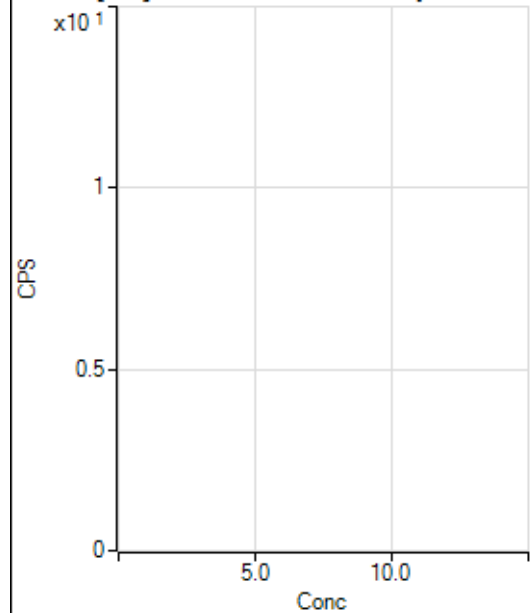
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	39.7
2	☐						
3	☐			130.57		P	7.4
4	☐			77.78		P	16.4
5	☐			77.78		P	6.2
6	☐			111.12		P	57.3
7	☐			111.12		P	24.1
8	☐			150.01		P	5.6
9	☐			133.34		P	6.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.00		P	8.0
2	☐						
3	☐			163.34		P	7.4
4	☐			158.89		P	2.4
5	☐			153.34		P	17.0
6	☐			127.78		P	20.3
7	☐			135.56		P	17.4
8	☐			153.34		P	11.3
9	☐			164.45		P	7.7

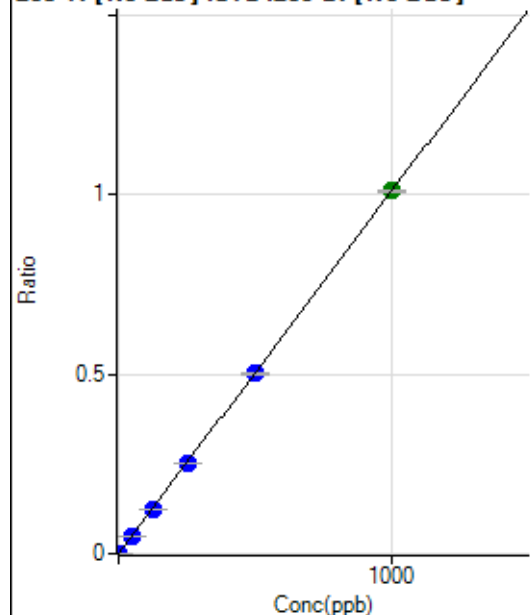
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	44.6
2	☐						
3	☐			80.56		P	47.8
4	☐			44.45		P	39.0
5	☐			33.33		P	50.0
6	☐			47.22		P	44.4
7	☐			47.23		P	56.7
8	☐			55.56		P	22.9
9	☐			44.45		P	47.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	36.7
2	☐						
3	☐			27.78		P	34.6
4	☐			17.78		P	10.8
5	☐			20.00		P	44.1
6	☐			23.33		P	62.3
7	☐			16.66		P	34.6
8	☐			38.89		P	13.1
9	☐			25.56		P	7.5

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0000	P	49.8
2	☐	0.100					
3	☐	1.000	0.946	6788.12	0.0010	P	3.2
4	☐	50.000	48.912	351670.70	0.0494	P	0.2
5	☐	125.000	123.204	886973.26	0.1244	P	0.9
6	☐	250.000	249.428	1815792.10	0.2517	P	0.1
7	☐	500.000	498.507	3716076.74	0.5031	P	1.1
8	☐	1000.000	1001.168	7308438.27	1.0104	A	0.8
9	☐			2508.69	0.0004	P	11.7

$$y = 0.0010 * x + 8.1717E-006$$

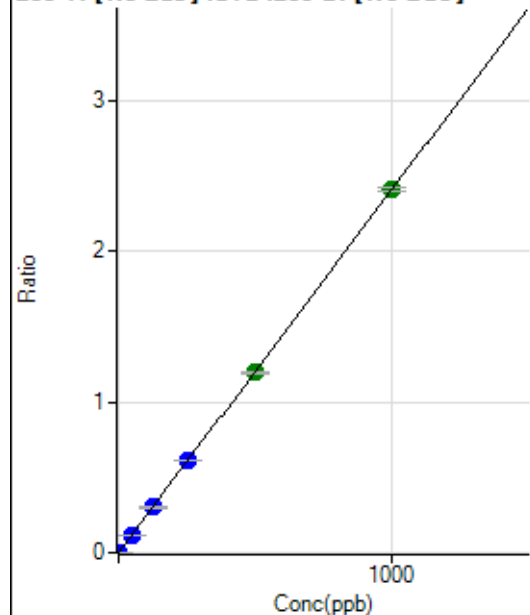
$$R = 1.0000$$

$$DL = 0.0121$$

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	216.68	0.0000	P	11.1
2	☐	0.100					
3	☐	1.000	0.949	16341.25	0.0023	P	1.8
4	☐	50.000	48.888	839300.86	0.1178	P	1.2
5	☐	125.000	124.979	2148317.43	0.3012	P	1.5
6	☐	250.000	255.325	4437935.43	0.6153	P	0.4
7	☐	500.000	496.679	8840336.48	1.1969	A	0.8
8	☐	1000.000	1000.387	17436143.27	2.4107	A	1.1
9	☐			6301.80	0.0010	P	4.1

$$y = 0.0024 * x + 3.0280E-005$$

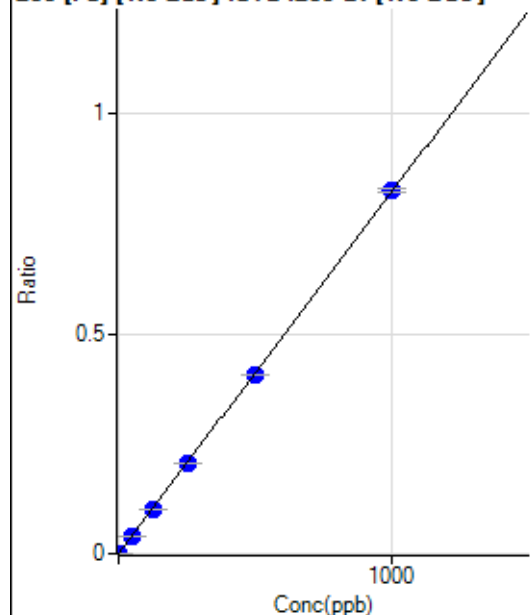
$$R = 1.0000$$

$$DL = 0.004167$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	353.72	0.0000	P	16.7
2	☐	0.100					
3	☐	1.000	0.948	5845.93	0.0008	P	1.9
4	☐	50.000	48.436	283916.75	0.0399	P	1.1
5	☐	125.000	122.941	721136.06	0.1011	P	1.1
6	☐	250.000	248.433	1473254.81	0.2043	P	0.3
7	☐	500.000	494.232	3000902.73	0.4063	P	0.6
8	☐	1000.000	1003.611	5966989.02	0.8250	P	1.0
9	☐			11203.19	0.0018	P	3.3

$$y = 8.2196\text{E-}004 * x + 4.9456\text{E-}005$$

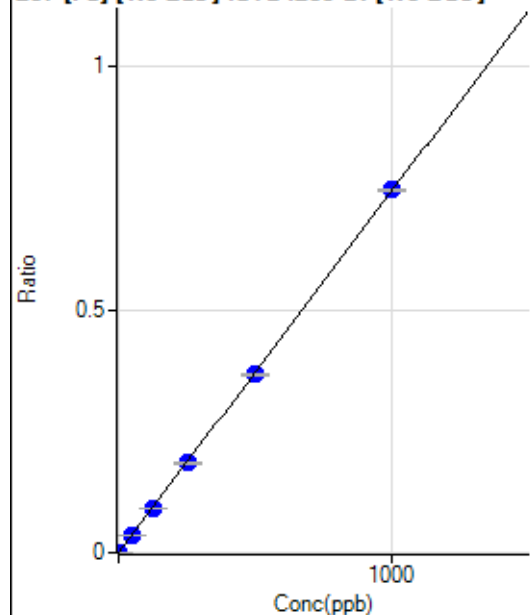
$$R = 1.0000$$

$$DL = 0.03015$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	322.24	0.0000	P	21.7
2	☐	0.100					
3	☐	1.000	0.986	5488.35	0.0008	P	3.0
4	☐	50.000	48.596	257764.05	0.0362	P	1.0
5	☐	125.000	122.715	651334.64	0.0913	P	1.3
6	☐	250.000	247.987	1330723.18	0.1845	P	0.5
7	☐	500.000	493.441	2711120.28	0.3671	P	0.6
8	☐	1000.000	1004.139	5402290.22	0.7469	P	0.6
9	☐			9531.50	0.0015	P	3.4

$$y = 7.4377\text{E-}004 * x + 4.5080\text{E-}005$$

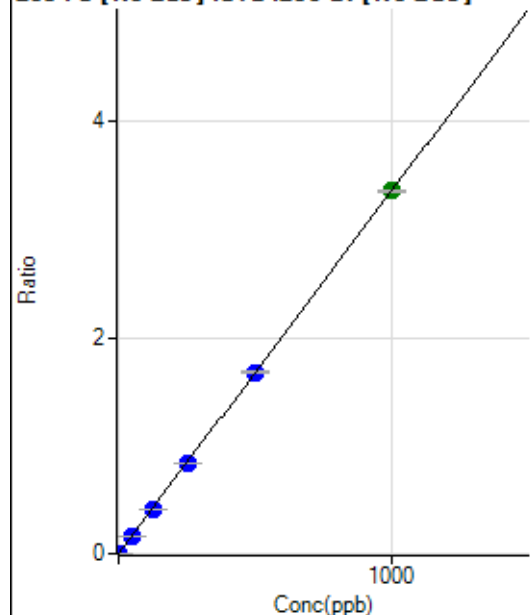
$$R = 1.0000$$

$$DL = 0.0395$$

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	1357.48	0.0002	P	6.3
2	☐	0.100					
3	☐	1.000	0.952	23853.50	0.0034	P	2.3
4	☐	50.000	48.677	1164742.36	0.1635	P	0.6
5	☐	125.000	123.100	2947628.50	0.4132	P	0.9
6	☐	250.000	248.993	6027750.54	0.8357	P	0.5
7	☐	500.000	500.338	12401990.98	1.6791	P	0.4
8	☐	1000.000	1000.387	24280863.45	3.3570	A	0.8
9	☐			44192.97	0.0069	P	2.3

$$y = 0.0034 * x + 1.8978E-004$$

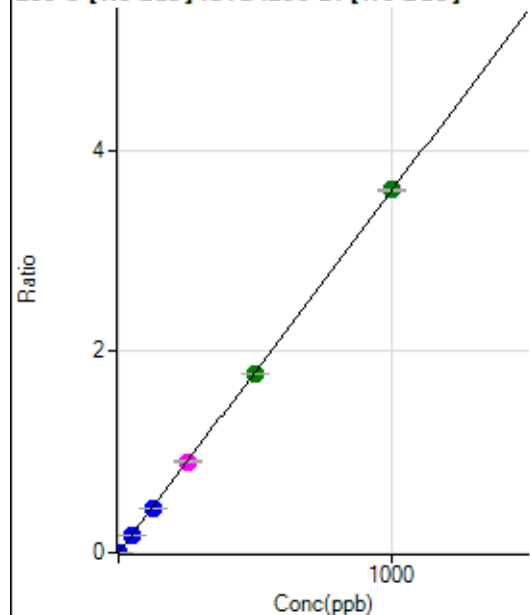
$$R = 1.0000$$

$$DL = 0.01073$$

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	169.45	0.0000	P	15.5
2	☐	0.100					
3	☐	1.000	0.897	22898.64	0.0032	P	1.9
4	☐	50.000	46.775	1197107.57	0.1681	P	0.9
5	☐	125.000	120.939	3099252.20	0.4345	P	1.1
6	☐	250.000	251.041	6506013.47	0.9019	M	1.8
7	☐	500.000	494.223	13114719.39	1.7756	A	0.6
8	☐	1000.000	1003.297	26071839.47	3.6045	A	0.4
9	☐			5048.43	0.0008	P	3.3

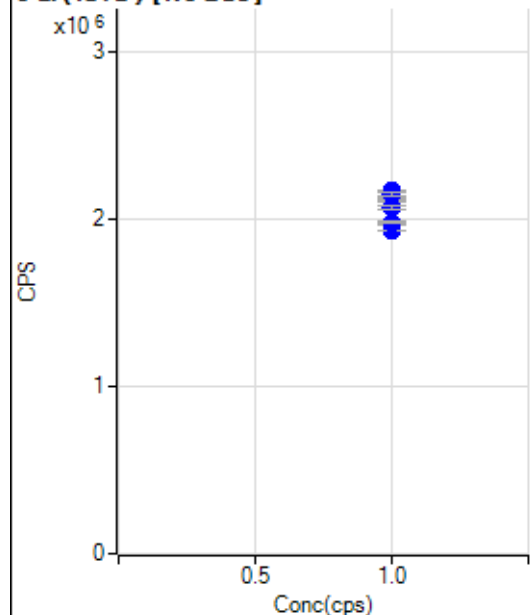
$$y = 0.0036 * x + 2.3702E-005$$

$$R = 1.0000$$

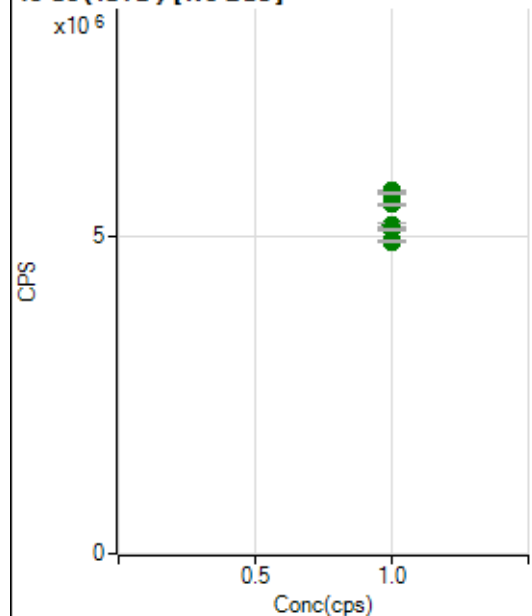
$$DL = 0.003071$$

Weight: <None>

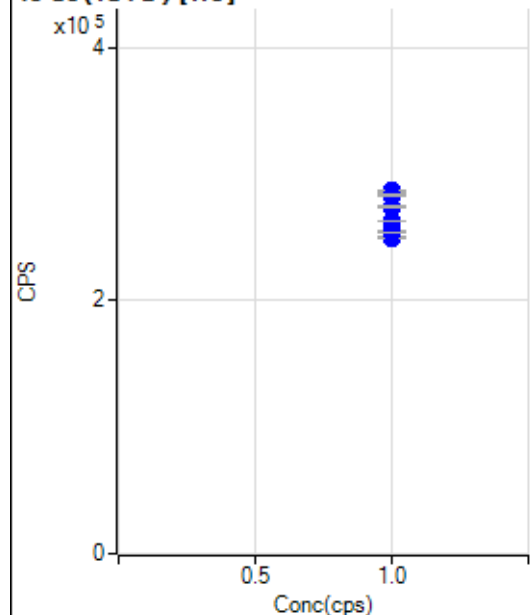
Min Conc: 0

6 Li (ISTD) [No Gas]

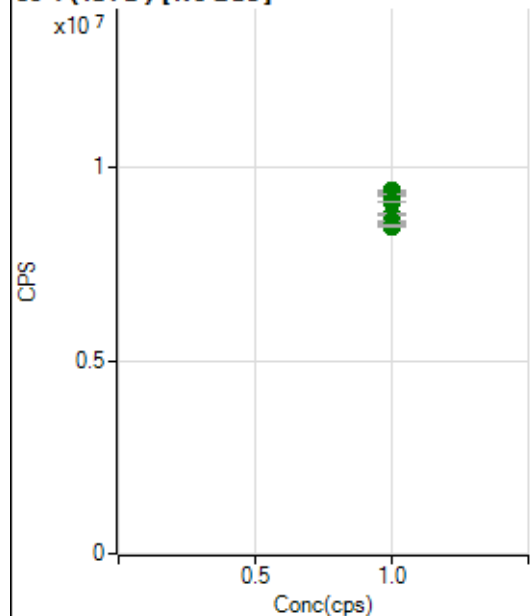
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2125668.10		P	0.5
2	☐	1.000					
3	☐	1.000		2106066.50		P	0.5
4	☐	1.000		2165807.64		P	0.3
5	☐	1.000		2147621.65		P	0.7
6	☐	1.000		2065798.75		P	0.7
7	☐	1.000		1966921.97		P	0.3
8	☐	1.000		1930742.46		P	0.3
9	☐	1.000		1977511.86		P	0.6

45 Sc (ISTD) [No Gas]

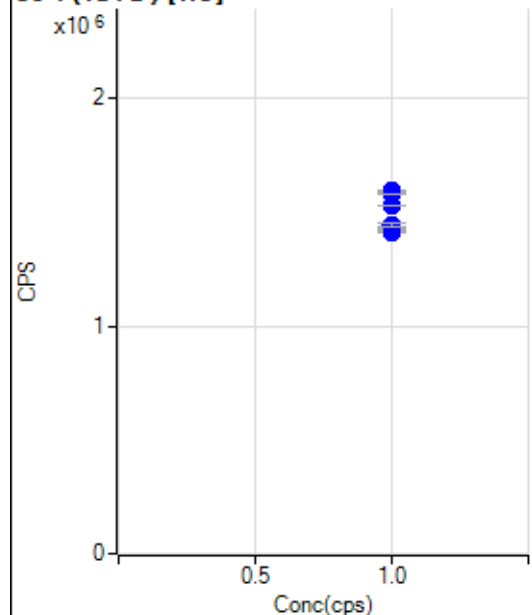
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5704473.87		A	0.5
2	☐	1.000					
3	☐	1.000		5660155.29		A	0.2
4	☐	1.000		5661786.76		A	0.5
5	☐	1.000		5488944.35		A	0.7
6	☐	1.000		5173379.28		A	1.0
7	☐	1.000		4928043.25		A	0.1
8	☐	1.000		4907703.54		A	0.3
9	☐	1.000		5099772.90		A	0.8

45 Sc (ISTD) [He]

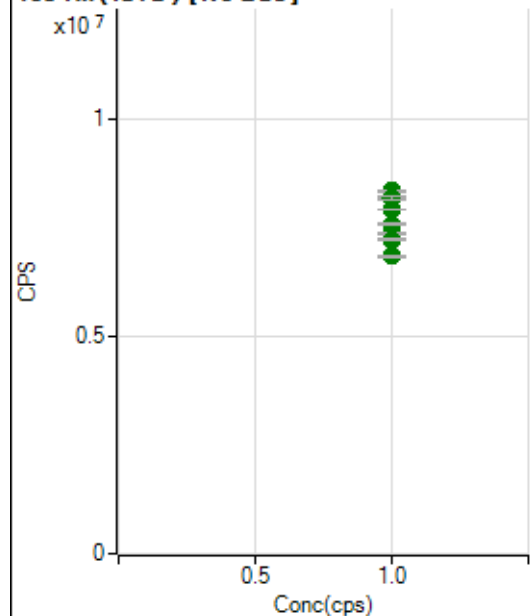
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		286729.21		P	0.6
2	☐	1.000					
3	☐	1.000		286788.28		P	0.3
4	☐	1.000		282984.14		P	0.5
5	☐	1.000		274071.14		P	0.3
6	☐	1.000		255133.62		P	0.2
7	☐	1.000		249981.40		P	0.8
8	☐	1.000		253716.88		P	0.3
9	☐	1.000		263138.59		P	0.1

89 Y (ISTD) [No Gas]

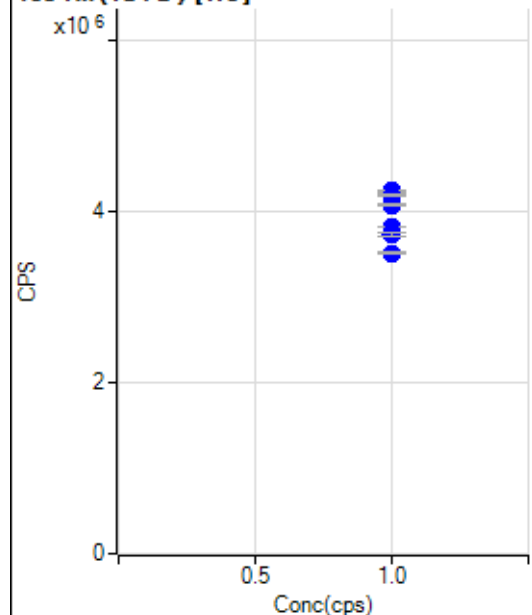
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9393665.97		A	0.4
2	☐	1.000					
3	☐	1.000		9267831.18		A	0.6
4	☐	1.000		9313867.64		A	0.1
5	☐	1.000		9105707.64		A	0.3
6	☐	1.000		8779441.75		A	0.4
7	☐	1.000		8604207.09		A	0.4
8	☐	1.000		8580277.93		A	0.6
9	☐	1.000		8486949.94		A	0.5

89 Y (ISTD) [He]

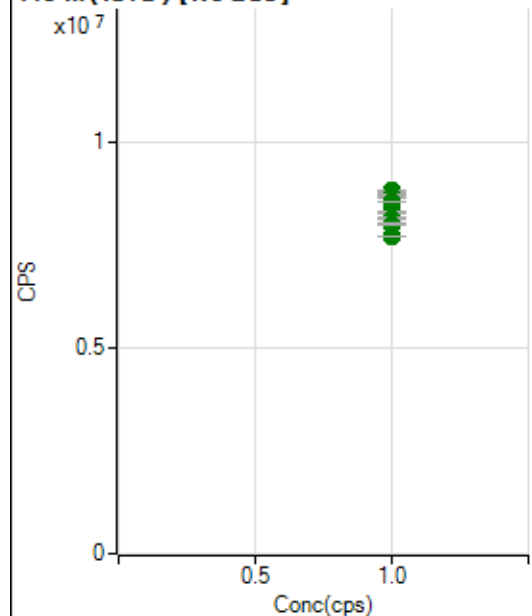
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1589789.21		P	0.7
2	☐	1.000					
3	☐	1.000		1592717.22		P	0.2
4	☐	1.000		1576307.15		P	0.2
5	☐	1.000		1527627.83		P	0.3
6	☐	1.000		1419622.44		P	0.0
7	☐	1.000		1409651.11		P	0.4
8	☐	1.000		1427508.61		P	0.6
9	☐	1.000		1443322.23		P	0.8

103 Rh (ISTD) [No Gas]

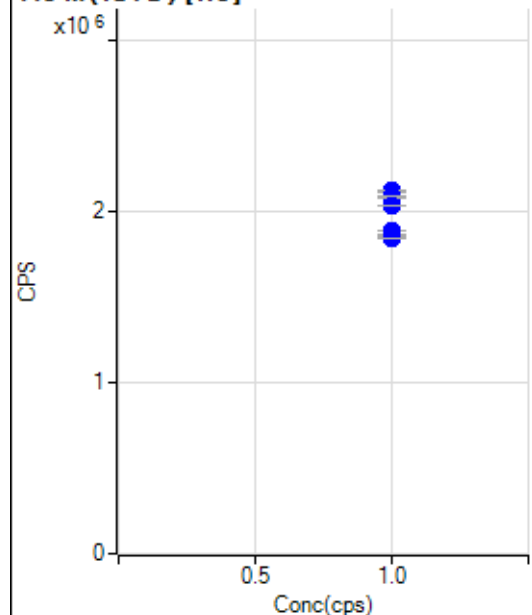
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8338213.38		A	0.2
2	☐	1.000					
3	☐	1.000		8176396.71		A	0.3
4	☐	1.000		8175693.33		A	0.8
5	☐	1.000		7917106.86		A	0.2
6	☐	1.000		7575099.30		A	0.4
7	☐	1.000		7347307.63		A	0.5
8	☐	1.000		7221379.85		A	0.3
9	☐	1.000		6841107.01		A	0.6

103 Rh (ISTD) [He]

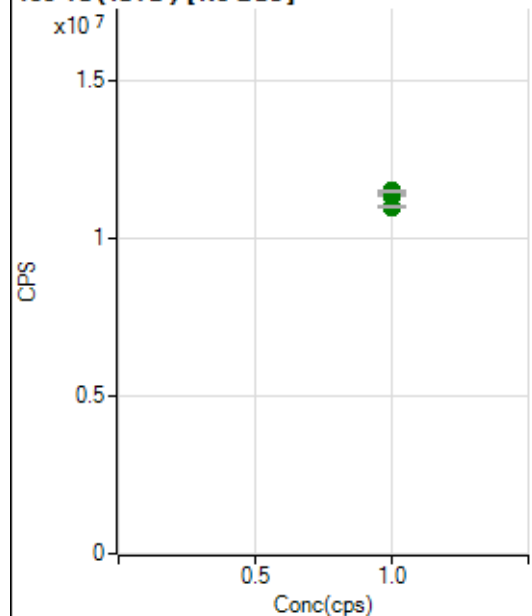
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4232930.77		P	0.6
2	☐	1.000					
3	☐	1.000		4234144.42		P	0.2
4	☐	1.000		4181083.51		P	0.3
5	☐	1.000		4068495.53		P	0.3
6	☐	1.000		3815682.20		P	0.4
7	☐	1.000		3748411.19		P	0.5
8	☐	1.000		3725507.31		P	0.7
9	☐	1.000		3510834.95		P	0.4

115 In (ISTD) [No Gas]

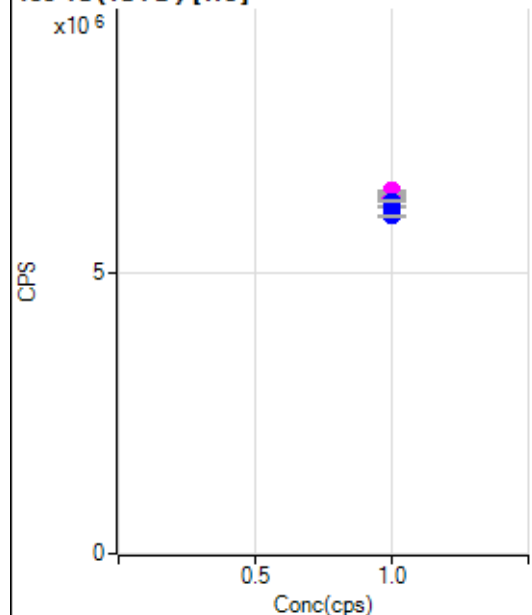
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8801951.42		A	0.2
2	☐	1.000					
3	☐	1.000		8664943.06		A	0.8
4	☐	1.000		8693883.71		A	0.5
5	☐	1.000		8532455.08		A	0.3
6	☐	1.000		8285978.44		A	0.2
7	☐	1.000		8137190.05		A	0.3
8	☐	1.000		7999598.60		A	0.0
9	☐	1.000		7695617.11		A	0.1

115 In (ISTD) [He]

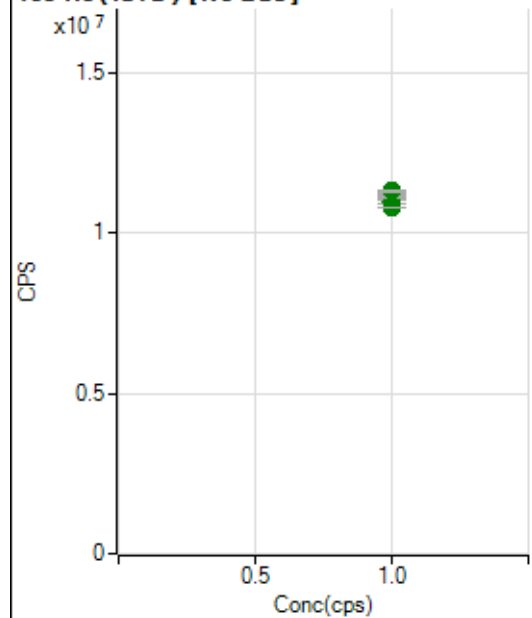
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2118871.86		P	0.3
2	☐	1.000					
3	☐	1.000		2118018.63		P	0.3
4	☐	1.000		2085451.69		P	0.3
5	☐	1.000		2028048.11		P	0.1
6	☐	1.000		1890921.75		P	0.0
7	☐	1.000		1862208.51		P	0.5
8	☐	1.000		1845613.29		P	0.6
9	☐	1.000		1841066.79		P	0.4

159 Tb (ISTD) [No Gas]

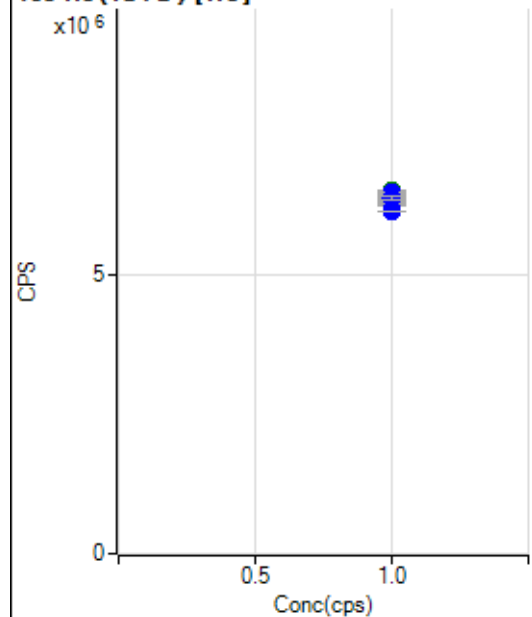
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11523460.24		A	0.5
2	☐	1.000					
3	☐	1.000		11375133.86		A	0.5
4	☐	1.000		11435672.88		A	0.0
5	☐	1.000		11437101.91		A	0.2
6	☐	1.000		11374136.63		A	0.5
7	☐	1.000		11476914.55		A	0.4
8	☐	1.000		11515637.33		A	0.5
9	☐	1.000		11018053.31		A	0.3

159 Tb (ISTD) [He]

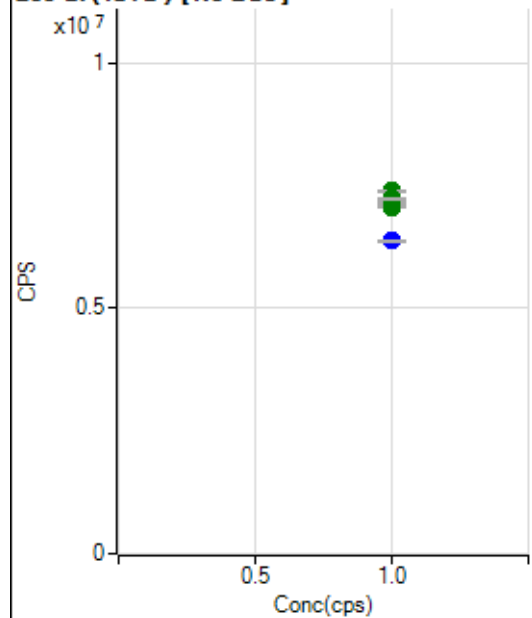
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6447251.08		M	0.1
2	☐	1.000					
3	☐	1.000		6384237.54		M	1.0
4	☐	1.000		6294257.06		A	0.8
5	☐	1.000		6328554.00		M	1.9
6	☐	1.000		6166695.67		P	0.2
7	☐	1.000		6189006.65		P	0.4
8	☐	1.000		6262349.63		P	0.3
9	☐	1.000		6004762.62		P	0.5

165 Ho (ISTD) [No Gas]

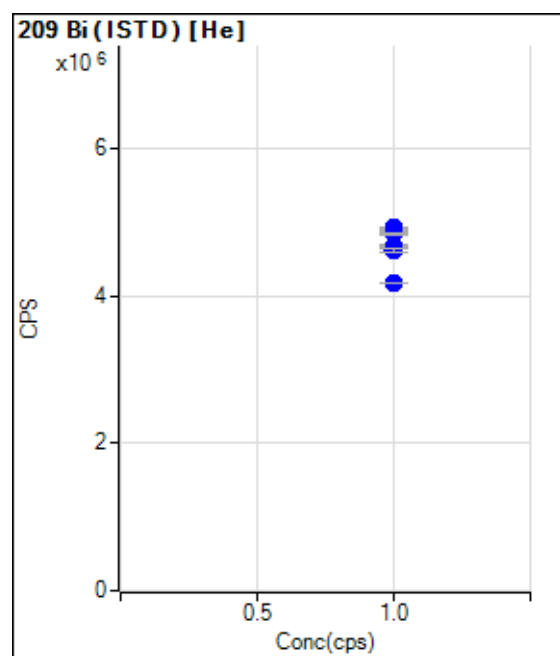
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11212776.55		A	0.2
2	☐	1.000					
3	☐	1.000		10946364.13		A	0.9
4	☐	1.000		11113488.36		A	0.3
5	☐	1.000		11072857.54		A	0.1
6	☐	1.000		11093971.77		A	0.5
7	☐	1.000		11299286.45		A	0.8
8	☐	1.000		11295107.37		A	0.6
9	☐	1.000		10773009.53		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6491105.74		A	0.2
2	☐	1.000					
3	☐	1.000		6463612.34		M	0.7
4	☐	1.000		6359291.71		A	0.3
5	☐	1.000		6466628.65		P	0.4
6	☐	1.000		6244760.11		P	0.6
7	☐	1.000		6291332.48		P	0.4
8	☐	1.000		6366902.41		P	0.7
9	☐	1.000		6120977.13		P	0.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7153465.93		A	0.6
2	☐	1.000					
3	☐	1.000		7050663.09		A	0.6
4	☐	1.000		7122906.07		A	0.7
5	☐	1.000		7133117.81		A	0.7
6	☐	1.000		7212899.27		A	0.8
7	☐	1.000		7386269.54		A	0.5
8	☐	1.000		7233249.20		A	0.7
9	☐	1.000		6370714.84		P	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4929307.08		P	0.1
2	☐	1.000					
3	☐	1.000		4927216.14		P	0.4
4	☐	1.000		4886519.16		P	0.3
5	☐	1.000		4848835.00		P	0.6
6	☐	1.000		4687038.13		P	0.4
7	☐	1.000		4673059.55		P	0.2
8	☐	1.000		4622895.87		P	0.7
9	☐	1.000		4181312.68		P	0.2

US EPA Tune Check Sample Report

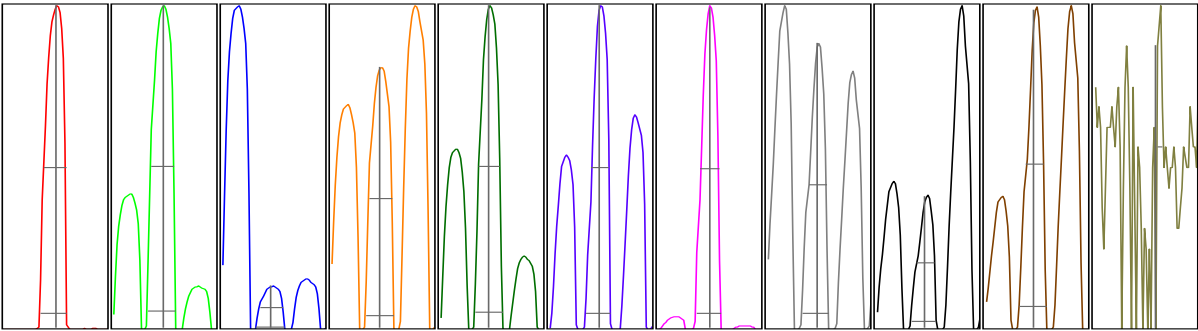
Batch Folder D:\ICP-MS Data\P7052318-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7786	0.76	5.00	
24	102058	0.70	5.00	
25	13725	0.72	5.00	
26	15741	0.71	5.00	
59	64235	0.95	5.00	
113	9505	1.18	5.00	
115	160530	0.98	5.00	
206	22524	1.04	5.00	
207	20542	0.79	5.00	
208	48552	0.66	5.00	
220	0	21.07		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7835	7784	7686	7815	7812
24	102583	101644	101011	102402	102650
25	13851	13683	13584	13751	13758
26	15792	15667	15593	15773	15879
59	64958	63738	63500	64349	64628
113	9642	9479	9340	9496	9566
115	162426	159479	158437	161045	161261
206	22814	22440	22188	22539	22640
207	20830	20468	20432	20482	20495
208	48891	48368	48090	48713	48695
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	12840	9.05	8.9 - 9.1		0.782	0.900	
24	159431	24.00	23.9 - 24.1		0.832	0.900	
25	21184	24.95	24.9 - 25.1		0.835	0.900	
26	24690	25.95	25.9 - 26.1		0.830	0.900	
59	110315	58.95	58.9 - 59.1		0.819	0.900	
113	18488	113.00	112.9 - 113.1		0.723	0.900	
115	309934	115.05	114.9 - 115.1		0.733	0.900	
206	44275	206.00	205.9 - 206.1		0.773	0.900	
207	39430	206.95	206.9 - 207.1		0.742	0.900	
208	95590	207.95	207.9 - 208.1		0.783	0.900	
220	1	220.35	-				

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	9.3	V	Deflect	15.0	V
Extract 2	-170.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	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	17527	0.53	
89	49431	0.45	
205	16590	0.66	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	17580	17567	17570	17558	17363
89	49713	49307	49573	49420	49143
205	16687	16606	16635	16619	16402

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	9.9	V	Deflect	2.4	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 :	LB95595	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:43:50	DataFile Name :	003CALB_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.13	-0.26	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.02	-0.02	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.03	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.07	0.13	-0.06	0.00	N/A	ppb
Boron	11-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.08	0.05	0.02	0.00	N/A	ppb
Cadmium	106-1	-1.09	0.77	0.31	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	0.43	-0.20	-0.23	0.00	N/A	ppb
Calcium	44-1	-0.66	0.81	-0.14	0.00	N/A	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	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	-0.09	0.02	0.07	0.00	N/A	ppb
Iron	57-2	0.47	-0.03	-0.43	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.15	0.54	-0.69	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:43:50	DataFile Name :	003CALB_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Phosphorus	31-2	1.94	-7.77	-15.61	-7.15		ppb
Potassium	39-2	-0.22	-0.06	0.28	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.18	-0.36	0.17	0.00	N/A	ppb
Selenium	78-2	0.00	-0.22	0.22	0.00	N/A	ppb
Selenium	82-1	-0.23	-0.09	0.31	0.00	N/A	ppb
Silicon	28-1	-0.95	1.05	-0.10	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	-0.83	0.95	-0.11	0.00	N/A	ppb
Strontium	86-1	0.01	-0.04	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-562.60	-493.01	-717.25	-590.95		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.02	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	0.06	-0.07	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:43:50	DataFile Name :	003CALB_P7052318-MS

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

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:52:01	DataFile Name :	005CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.44	20.16	18.58	18.39	10.15	ppb
Antimony	121-1	2.04	1.95	2.01	2.00	2.10	ppb
Arsenic	75-2	1.13	0.97	0.96	1.02	9.37	ppb
Barium	135-1	10.11	9.78	9.63	9.84	2.52	ppb
Barium	137-1	10.03	9.95	9.99	9.99	0.38	ppb
Beryllium	9-1	1.00	0.97	1.04	1.00	3.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	23.15	22.98	24.33	23.49	3.11	ppb
Boron	11-1	24.60	25.39	25.34	25.11	1.76	ppb
Cadmium	111-1	1.14	0.96	1.09	1.06	8.87	ppb
Cadmium	106-1	1.21	0.12	1.46	0.93	76.65	ppb
Cadmium	108-1	0.99	1.08	0.85	0.97	11.95	ppb
Calcium	43-1	457.54	450.43	433.63	447.20	2.75	ppb
Calcium	44-1	450.61	442.37	443.35	445.44	1.01	ppb
Chromium	52-2	2.05	2.05	1.94	2.01	3.38	ppb
Cobalt	59-2	1.02	0.98	1.07	1.02	4.24	ppb
Copper	63-2	2.05	2.08	2.20	2.11	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	48.06	49.02	48.20	48.43	1.07	ppb
Iron	57-2	48.04	48.44	48.63	48.37	0.62	ppb
Lead	206-1	0.93	0.97	0.95	0.95	2.01	ppb
Lead	207-1	0.95	1.01	1.00	0.99	3.24	ppb
Lead	208-1	0.95	0.97	0.93	0.95	2.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	452.42	452.96	455.14	453.51	0.32	ppb
Manganese	55-2	1.12	1.01	1.04	1.05	5.46	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:52:01	DataFile Name :	005CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.94	4.99	5.03	4.98	0.94	ppb
Molybdenum	95-1	4.78	4.87	4.75	4.80	1.26	ppb
Molybdenum	96-1	4.85	4.74	4.70	4.76	1.61	ppb
Molybdenum	97-1	4.69	4.64	4.89	4.74	2.87	ppb
Molybdenum	98-1	4.77	4.78	4.68	4.74	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.05	1.13	1.11	5.15	ppb
Phosphorus	31-2	-2.28	21.96	1.75	7.15	181.77	ppb
Potassium	39-2	477.70	484.18	478.19	480.02	0.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	7.64	3.90	4.43	5.32	38.08	ppb
Selenium	78-2	5.55	4.99	6.23	5.59	11.06	ppb
Selenium	82-1	4.20	4.59	5.01	4.60	8.82	ppb
Silicon	28-1	19.78	19.23	17.74	18.92	5.57	ppb
Silver	109-1	1.08	1.01	1.06	1.05	3.42	ppb
Silver	107-1	1.09	1.14	1.07	1.10	3.16	ppb
Sodium	23-2	461.79	455.98	463.23	460.33	0.83	ppb
Strontium	86-1	1.04	0.99	1.11	1.05	5.91	ppb
Strontium	88-1	0.97	0.97	1.02	0.99	3.12	ppb
Sulfur	34-1	563.65	523.78	685.43	590.95	14.25	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.98	0.92	0.93	0.95	3.25	ppb
Thallium	205-1	0.96	0.96	0.93	0.95	1.83	ppb
Tin	118-1	5.02	5.12	4.92	5.02	1.91	ppb
Titanium	47-1	4.79	4.93	4.95	4.89	1.77	ppb
Uranium	238-1	0.92	0.88	0.89	0.90	1.95	ppb
Vanadium	51-2	4.72	4.82	4.82	4.79	1.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	2.42	2.26	2.15	2.28	5.97	ppb
Zirconium	90-1	1.02	1.00	0.98	1.00	2.24	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:52:01	DataFile Name :	005CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	1.01	0.99	1.02	3.47	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:55:54	DataFile Name :	006CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	953.67	959.00	956.35	956.34	0.28	ppb
Antimony	121-1	52.40	52.15	51.97	52.17	0.41	ppb
Arsenic	75-2	50.92	51.20	51.48	51.20	0.54	ppb
Barium	135-1	260.90	258.79	257.25	258.98	0.71	ppb
Barium	137-1	258.63	261.47	259.88	259.99	0.55	ppb
Beryllium	9-1	52.76	53.34	53.52	53.21	0.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	52.00	50.50	50.97	51.16	1.51	ppb
Boron	11-1	52.19	51.92	50.97	51.69	1.24	ppb
Cadmium	111-1	54.37	54.11	54.76	54.41	0.60	ppb
Cadmium	106-1	54.26	55.29	57.50	55.68	2.97	ppb
Cadmium	108-1	55.61	56.06	53.37	55.01	2.62	ppb
Calcium	43-1	4804.08	4828.98	4778.25	4803.77	0.53	ppb
Calcium	44-1	4793.09	4775.33	4795.79	4788.07	0.23	ppb
Chromium	52-2	50.69	51.05	50.29	50.68	0.74	ppb
Cobalt	59-2	50.98	51.55	51.01	51.18	0.62	ppb
Copper	63-2	103.64	104.16	103.58	103.79	0.31	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				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2563.94	2589.94	2576.58	2576.82	0.50	ppb
Iron	57-2	2566.66	2576.11	2553.12	2565.30	0.45	ppb
Lead	206-1	48.16	48.09	49.07	48.44	1.13	ppb
Lead	207-1	48.49	48.18	49.12	48.60	0.99	ppb
Lead	208-1	48.52	48.48	49.04	48.68	0.64	ppb
Lithium	6-1				102		%
Magnesium	24-2	4812.00	4887.24	4852.78	4850.68	0.78	ppb
Manganese	55-2	101.11	100.71	100.86	100.89	0.20	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:55:54	DataFile Name :	006CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	249.24	247.21	251.74	249.40	0.91	ppb
Molybdenum	95-1	246.61	246.80	250.48	247.97	0.88	ppb
Molybdenum	96-1	249.25	245.77	247.44	247.49	0.70	ppb
Molybdenum	97-1	247.73	242.28	245.83	245.28	1.13	ppb
Molybdenum	98-1	250.44	245.53	246.09	247.35	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.33	52.81	52.35	52.50	0.51	ppb
Phosphorus	31-2	1118.10	1069.42	1105.07	1097.53	2.30	ppb
Potassium	39-2	2492.38	2477.11	2506.08	2491.86	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	60.87	51.34	50.67	54.30	10.51	ppb
Selenium	78-2	53.37	54.33	54.09	53.93	0.93	ppb
Selenium	82-1	50.83	52.19	51.83	51.62	1.37	ppb
Silicon	28-1	65.21	65.14	66.35	65.57	1.03	ppb
Silver	109-1	55.43	55.82	55.26	55.50	0.51	ppb
Silver	107-1	55.09	54.65	54.94	54.89	0.41	ppb
Sodium	23-2	4859.34	4924.58	4879.75	4887.89	0.68	ppb
Strontium	86-1	49.40	49.72	50.95	50.02	1.63	ppb
Strontium	88-1	49.77	50.06	49.97	49.93	0.30	ppb
Sulfur	34-1	1319.63	1541.32	1513.08	1458.01	8.28	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	48.82	48.96	48.95	48.91	0.16	ppb
Thallium	205-1	48.60	48.49	49.58	48.89	1.22	ppb
Tin	118-1	52.58	51.43	52.40	52.14	1.18	ppb
Titanium	47-1	248.25	252.05	250.77	250.36	0.77	ppb
Uranium	238-1	46.88	46.30	47.15	46.78	0.93	ppb
Vanadium	51-2	50.74	50.52	49.50	50.25	1.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	104.27	105.61	104.30	104.73	0.73	ppb
Zirconium	90-1	49.30	49.20	49.12	49.21	0.19	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:55:54	DataFile Name :	006CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.72	48.95	49.80	49.49	0.95	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:59:48	DataFile Name :	007CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2450.87	2470.34	2441.61	2454.27	0.60	ppb
Antimony	121-1	128.56	130.02	130.33	129.63	0.73	ppb
Arsenic	75-2	128.35	127.52	127.05	127.64	0.52	ppb
Barium	135-1	642.23	642.70	650.15	645.03	0.69	ppb
Barium	137-1	647.89	648.52	650.66	649.03	0.22	ppb
Beryllium	9-1	132.07	132.51	129.89	131.49	1.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	126.52	122.56	120.59	123.22	2.45	ppb
Boron	11-1	128.73	128.50	128.99	128.74	0.19	ppb
Cadmium	111-1	133.36	133.25	136.31	134.31	1.29	ppb
Cadmium	106-1	131.60	131.27	139.50	134.12	3.48	ppb
Cadmium	108-1	137.07	132.30	136.12	135.16	1.87	ppb
Calcium	43-1	12033.12	12179.87	12121.74	12111.57	0.61	ppb
Calcium	44-1	12124.99	12163.39	12222.18	12170.19	0.40	ppb
Chromium	52-2	126.49	126.69	127.04	126.74	0.22	ppb
Cobalt	59-2	128.23	128.46	128.53	128.40	0.12	ppb
Copper	63-2	259.14	258.50	260.93	259.52	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6458.73	6451.78	6387.67	6432.73	0.61	ppb
Iron	57-2	6406.54	6416.97	6389.44	6404.32	0.22	ppb
Lead	206-1	121.47	123.08	124.27	122.94	1.15	ppb
Lead	207-1	120.98	122.95	124.21	122.72	1.33	ppb
Lead	208-1	122.23	122.77	124.30	123.10	0.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	12381.82	12474.71	12480.98	12445.84	0.45	ppb
Manganese	55-2	252.29	253.81	253.04	253.05	0.30	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:59:48	DataFile Name :	007CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	632.16	638.14	632.65	634.32	0.52	ppb
Molybdenum	95-1	630.29	634.39	627.64	630.77	0.54	ppb
Molybdenum	96-1	631.02	638.26	632.62	633.97	0.60	ppb
Molybdenum	97-1	621.50	628.61	615.33	621.81	1.07	ppb
Molybdenum	98-1	631.03	635.21	625.63	630.62	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.53	130.49	132.04	131.02	0.68	ppb
Phosphorus	31-2	2555.32	2599.16	2723.51	2626.00	3.32	ppb
Potassium	39-2	6255.83	6248.71	6261.33	6255.29	0.10	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	146.61	121.92	133.76	134.10	9.21	ppb
Selenium	78-2	137.71	126.91	133.94	132.85	4.13	ppb
Selenium	82-1	129.83	130.35	132.13	130.77	0.92	ppb
Silicon	28-1	159.06	163.35	161.90	161.43	1.35	ppb
Silver	109-1	134.62	134.68	135.58	134.96	0.40	ppb
Silver	107-1	133.81	135.76	134.87	134.81	0.73	ppb
Sodium	23-2	12497.44	12711.66	12757.94	12655.68	1.10	ppb
Strontium	86-1	125.74	127.45	126.77	126.66	0.68	ppb
Strontium	88-1	127.25	126.77	125.87	126.63	0.55	ppb
Sulfur	34-1	2977.83	3151.25	2966.47	3031.85	3.42	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	121.98	123.39	124.25	123.20	0.93	ppb
Thallium	205-1	123.03	125.16	126.76	124.98	1.50	ppb
Tin	118-1	127.56	129.30	130.38	129.08	1.10	ppb
Titanium	47-1	628.65	633.84	634.33	632.28	0.50	ppb
Uranium	238-1	119.83	120.63	122.36	120.94	1.07	ppb
Vanadium	51-2	125.32	126.14	126.89	126.12	0.63	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	257.39	256.84	259.51	257.91	0.55	ppb
Zirconium	90-1	124.54	125.23	124.85	124.87	0.28	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:59:48	DataFile Name :	007CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.97	126.03	123.35	124.78	1.08	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:03:36	DataFile Name :	008CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4911.61	4827.57	4903.56	4880.91	0.95	ppb
Antimony	121-1	256.49	260.69	257.57	258.25	0.84	ppb
Arsenic	75-2	257.89	253.31	252.56	254.59	1.13	ppb
Barium	135-1	1275.14	1295.21	1283.60	1284.65	0.78	ppb
Barium	137-1	1289.74	1309.29	1302.73	1300.59	0.77	ppb
Beryllium	9-1	257.91	258.19	256.90	257.67	0.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	250.84	256.62	251.65	253.03	1.24	ppb
Boron	11-1	250.69	256.56	256.19	254.48	1.29	ppb
Cadmium	111-1	260.77	265.16	262.29	262.74	0.85	ppb
Cadmium	106-1	263.10	268.33	260.95	264.12	1.44	ppb
Cadmium	108-1	263.07	261.74	266.09	263.63	0.84	ppb
Calcium	43-1	23782.00	24210.01	23763.39	23918.46	1.06	ppb
Calcium	44-1	23946.37	24095.49	23964.48	24002.12	0.34	ppb
Chromium	52-2	253.61	251.73	251.94	252.43	0.41	ppb
Cobalt	59-2	252.35	256.45	253.57	254.12	0.83	ppb
Copper	63-2	514.01	515.34	513.06	514.14	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				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	12827.09	12857.61	12781.11	12821.94	0.30	ppb
Iron	57-2	12762.92	12866.09	12834.22	12821.08	0.41	ppb
Lead	206-1	248.20	247.93	249.18	248.43	0.27	ppb
Lead	207-1	247.19	247.43	249.34	247.99	0.48	ppb
Lead	208-1	248.11	248.44	250.43	248.99	0.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	25302.46	25413.04	25481.05	25398.85	0.35	ppb
Manganese	55-2	506.30	502.91	501.86	503.69	0.46	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:03:36	DataFile Name :	008CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1275.32	1282.81	1270.65	1276.26	0.48	ppb
Molybdenum	95-1	1269.57	1284.14	1269.90	1274.54	0.65	ppb
Molybdenum	96-1	1274.83	1291.84	1276.18	1280.95	0.74	ppb
Molybdenum	97-1	1251.23	1259.00	1249.15	1253.13	0.41	ppb
Molybdenum	98-1	1254.17	1269.06	1249.14	1257.46	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.36	259.21	256.76	257.44	0.60	ppb
Phosphorus	31-2	5074.55	5106.89	5093.29	5091.57	0.32	ppb
Potassium	39-2	12473.23	12381.92	12389.17	12414.77	0.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	247.38	258.65	241.46	249.16	3.50	ppb
Selenium	78-2	260.27	261.97	257.54	259.92	0.86	ppb
Selenium	82-1	259.87	260.98	259.09	259.98	0.36	ppb
Silicon	28-1	313.87	315.01	312.93	313.94	0.33	ppb
Silver	109-1	264.05	265.49	264.20	264.58	0.30	ppb
Silver	107-1	263.78	265.19	262.56	263.84	0.50	ppb
Sodium	23-2	25433.46	25231.73	25283.18	25316.12	0.41	ppb
Strontium	86-1	250.91	255.11	253.21	253.07	0.83	ppb
Strontium	88-1	255.72	255.74	255.39	255.62	0.08	ppb
Sulfur	34-1	5196.69	5196.73	4927.17	5106.87	3.05	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	249.19	249.24	249.85	249.43	0.15	ppb
Thallium	205-1	256.56	254.52	254.90	255.32	0.42	ppb
Tin	118-1	255.02	258.13	255.73	256.30	0.64	ppb
Titanium	47-1	1245.81	1264.80	1253.50	1254.70	0.76	ppb
Uranium	238-1	245.91	254.10	253.11	251.04	1.78	ppb
Vanadium	51-2	250.76	251.31	249.96	250.67	0.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	515.04	512.84	509.17	512.35	0.58	ppb
Zirconium	90-1	251.37	253.59	250.66	251.87	0.61	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:03:36	DataFile Name :	008CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.64	251.60	249.05	250.43	0.51	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:07:23	DataFile Name :	009CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9679.88	9836.73	9678.34	9731.65	0.94	ppb
Antimony	121-1	509.98	510.52	507.38	509.29	0.33	ppb
Arsenic	75-2	502.11	493.73	503.51	499.78	1.06	ppb
Barium	135-1	2536.72	2547.29	2537.52	2540.51	0.23	ppb
Barium	137-1	2510.86	2516.08	2493.01	2506.65	0.48	ppb
Beryllium	9-1	495.87	502.50	498.72	499.03	0.67	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	495.65	496.96	503.14	498.58	0.80	ppb
Boron	11-1	493.46	499.37	501.95	498.26	0.87	ppb
Cadmium	111-1	507.33	509.26	502.42	506.34	0.70	ppb
Cadmium	106-1	505.58	509.94	507.41	507.64	0.43	ppb
Cadmium	108-1	501.37	514.88	508.19	508.14	1.33	ppb
Calcium	43-1	47905.40	47888.84	47858.33	47884.19	0.05	ppb
Calcium	44-1	47754.92	47585.26	48074.55	47804.91	0.52	ppb
Chromium	52-2	498.97	505.68	503.30	502.65	0.68	ppb
Cobalt	59-2	500.80	508.03	504.36	504.39	0.72	ppb
Copper	63-2	1004.22	1018.98	1017.96	1013.72	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	25301.14	25636.78	25410.61	25449.51	0.67	ppb
Iron	57-2	25297.95	25563.72	25574.45	25478.70	0.61	ppb
Lead	206-1	495.80	490.59	496.31	494.23	0.64	ppb
Lead	207-1	491.56	491.68	497.08	493.44	0.64	ppb
Lead	208-1	498.53	499.78	502.71	500.34	0.43	ppb
Lithium	6-1				93		%
Magnesium	24-2	49934.58	50346.15	49872.95	50051.23	0.51	ppb
Manganese	55-2	993.48	1013.30	1007.11	1004.63	1.01	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:07:23	DataFile Name :	009CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2501.46	2493.70	2498.21	2497.79	0.16	ppb
Molybdenum	95-1	2506.86	2491.83	2495.83	2498.17	0.31	ppb
Molybdenum	96-1	2501.52	2493.30	2490.72	2495.18	0.23	ppb
Molybdenum	97-1	2510.94	2509.38	2503.01	2507.78	0.17	ppb
Molybdenum	98-1	2485.49	2482.44	2497.98	2488.63	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.84	509.07	508.07	506.33	0.77	ppb
Phosphorus	31-2	10102.40	9921.62	9826.24	9950.08	1.41	ppb
Potassium	39-2	24676.96	24874.60	24640.47	24730.68	0.51	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	77-2	501.82	492.21	486.80	493.61	1.54	ppb
Selenium	78-2	499.47	499.62	504.27	501.12	0.54	ppb
Selenium	82-1	508.83	506.21	502.36	505.80	0.64	ppb
Silicon	28-1	615.64	616.86	612.17	614.89	0.40	ppb
Silver	109-1	508.59	511.97	506.81	509.12	0.51	ppb
Silver	107-1	504.26	509.89	502.66	505.61	0.75	ppb
Sodium	23-2	50029.21	50384.43	50209.30	50207.65	0.35	ppb
Strontium	86-1	502.48	502.88	497.68	501.01	0.58	ppb
Strontium	88-1	498.63	500.72	497.36	498.91	0.34	ppb
Sulfur	34-1	9735.12	9634.40	9121.49	9497.00	3.47	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	499.74	492.32	503.47	498.51	1.14	ppb
Thallium	205-1	497.77	492.28	499.99	496.68	0.80	ppb
Tin	118-1	501.81	506.37	499.44	502.54	0.70	ppb
Titanium	47-1	2496.18	2493.27	2488.56	2492.67	0.15	ppb
Uranium	238-1	493.56	491.52	497.59	494.22	0.63	ppb
Vanadium	51-2	496.27	505.88	500.33	500.83	0.96	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	1009.00	1023.50	1025.12	1019.21	0.87	ppb
Zirconium	90-1	499.73	497.61	495.79	497.71	0.40	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:07:23	DataFile Name :	009CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.61	497.78	498.06	499.15	0.43	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:11:07	DataFile Name :	010CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19181.83	19256.77	19319.14	19252.58	0.36	ppb
Antimony	121-1	993.01	996.75	988.04	992.60	0.44	ppb
Arsenic	75-2	1004.86	993.11	997.75	998.57	0.59	ppb
Barium	135-1	4996.50	4973.17	4934.71	4968.13	0.63	ppb
Barium	137-1	4982.27	4996.24	4963.07	4980.53	0.33	ppb
Beryllium	9-1	995.29	1000.23	997.27	997.60	0.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	987.14	1012.19	1001.12	1000.15	1.26	ppb
Boron	11-1	987.76	1006.64	1003.17	999.19	1.01	ppb
Cadmium	111-1	989.75	999.62	987.42	992.26	0.65	ppb
Cadmium	106-1	990.38	1001.03	982.25	991.22	0.95	ppb
Cadmium	108-1	990.95	994.48	987.56	991.00	0.35	ppb
Calcium	43-1	95256.30	95469.17	94453.45	95059.64	0.56	ppb
Calcium	44-1	95041.08	94938.32	94805.58	94928.32	0.12	ppb
Chromium	52-2	998.81	999.81	994.83	997.82	0.26	ppb
Cobalt	59-2	994.87	997.55	996.44	996.29	0.14	ppb
Copper	63-2	1982.71	1992.00	1989.96	1988.23	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	50376.22	50451.26	50157.78	50328.42	0.30	ppb
Iron	57-2	50822.06	50751.32	50720.06	50764.48	0.10	ppb
Lead	206-1	991.78	1008.99	1010.06	1003.61	1.02	ppb
Lead	207-1	996.92	1007.14	1008.36	1004.14	0.63	ppb
Lead	208-1	991.73	1005.07	1004.36	1000.39	0.75	ppb
Lithium	6-1				91		%
Magnesium	24-2	98710.52	98316.47	98265.35	98430.78	0.25	ppb
Manganese	55-2	1996.28	2000.18	1992.56	1996.34	0.19	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:11:07	DataFile Name :	010CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4943.40	5036.10	5000.72	4993.41	0.94	ppb
Molybdenum	95-1	4946.09	5043.86	4992.53	4994.16	0.98	ppb
Molybdenum	96-1	4950.23	5053.79	4977.02	4993.68	1.08	ppb
Molybdenum	97-1	4958.72	5047.72	4981.45	4995.97	0.93	ppb
Molybdenum	98-1	4974.56	5058.12	4977.06	5003.25	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.16	996.12	991.01	994.10	0.27	ppb
Phosphorus	31-2	19925.80	20037.11	19981.40	19981.44	0.28	ppb
Potassium	39-2	47987.60	48351.02	48247.22	48195.28	0.39	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				88		%
Selenium	77-2	999.48	1011.57	995.09	1002.05	0.85	ppb
Selenium	78-2	1003.02	1011.94	972.38	995.78	2.08	ppb
Selenium	82-1	985.78	1005.93	989.70	993.80	1.07	ppb
Silicon	28-1	917.42	924.93	921.11	921.15	0.41	ppb
Silver	109-1	986.20	998.41	986.21	990.27	0.71	ppb
Silver	107-1	993.58	997.26	985.96	992.27	0.58	ppb
Sodium	23-2	99149.59	99229.71	98991.37	99123.56	0.12	ppb
Strontium	86-1	991.95	1007.26	996.34	998.52	0.79	ppb
Strontium	88-1	992.74	1004.76	999.32	998.94	0.60	ppb
Sulfur	34-1	20281.94	20305.47	19818.79	20135.40	1.36	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	993.56	1000.89	1009.05	1001.17	0.77	ppb
Thallium	205-1	987.61	1004.89	1008.66	1000.39	1.12	ppb
Tin	118-1	992.64	1010.12	986.86	996.54	1.22	ppb
Titanium	47-1	5010.50	5001.76	4992.44	5001.56	0.18	ppb
Uranium	238-1	1001.21	1000.68	1008.00	1003.30	0.41	ppb
Vanadium	51-2	997.10	999.00	1001.69	999.27	0.23	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	1988.21	1987.16	1982.88	1986.08	0.14	ppb
Zirconium	90-1	995.11	1006.23	1000.85	1000.73	0.56	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:11:07	DataFile Name :	010CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	990.63	1008.71	1001.78	1000.37	0.91	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:18:49	DataFile Name :	012CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99999.12	100465.04	100087.39	100183.85	0.25	ppb
Antimony	121-1	1.43	1.37	1.39	1.40	2.04	ppb
Arsenic	75-2	0.38	0.42	0.60	0.47	25.07	ppb
Barium	135-1	1.94	1.85	1.78	1.86	4.28	ppb
Barium	137-1	1.98	1.99	1.90	1.96	2.67	ppb
Beryllium	9-1	0.25	0.28	0.30	0.28	9.87	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	15.25	14.20	15.62	15.03	4.89	ppb
Boron	11-1	14.56	15.26	13.86	14.56	4.78	ppb
Cadmium	111-1	0.04	0.08	0.26	0.13	94.39	ppb
Cadmium	106-1	-1.08	-0.97	1.51	-0.18		ppb
Cadmium	108-1	0.33	0.09	0.23	0.22	54.98	ppb
Calcium	43-1	501447.06	500574.51	501774.80	501265.46	0.12	ppb
Calcium	44-1	500989.67	500733.78	502159.02	501294.16	0.15	ppb
Chromium	52-2	50.26	50.51	49.87	50.21	0.65	ppb
Cobalt	59-2	1.86	1.87	1.83	1.85	0.93	ppb
Copper	63-2	4.12	4.13	4.18	4.14	0.76	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				94		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	248555.73	251085.07	249962.99	249867.93	0.51	ppb
Iron	57-2	249456.60	249952.85	249926.56	249778.67	0.11	ppb
Lead	206-1	2.06	2.02	2.16	2.08	3.42	ppb
Lead	207-1	1.94	1.89	2.02	1.95	3.46	ppb
Lead	208-1	1.97	2.00	2.06	2.01	2.37	ppb
Lithium	6-1				93		%
Magnesium	24-2	499811.28	500238.51	500825.24	500291.67	0.10	ppb
Manganese	55-2	10.71	10.44	10.25	10.47	2.18	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:18:49	DataFile Name :	012CAL5_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.20	5.96	6.42	6.20	3.73	ppb
Molybdenum	95-1	8.17	8.09	8.04	8.10	0.78	ppb
Molybdenum	96-1	8.54	9.01	8.87	8.81	2.76	ppb
Molybdenum	97-1	8.39	8.13	7.84	8.12	3.37	ppb
Molybdenum	98-1	8.03	7.92	8.12	8.02	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.94	31.58	31.81	31.44	1.42	ppb
Phosphorus	31-2	11.80	17.73	11.62	13.71	25.35	ppb
Potassium	39-2	249207.65	252425.81	249542.92	250392.13	0.71	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	77-2	-0.36	0.82	0.81	0.42	159.23	ppb
Selenium	78-2	2.27	1.53	-0.44	1.12	125.04	ppb
Selenium	82-1	0.32	0.28	0.65	0.41	48.66	ppb
Silicon	28-1	57.52	65.66	65.83	63.00	7.53	ppb
Silver	109-1	0.09	0.12	0.13	0.11	15.83	ppb
Silver	107-1	0.12	0.21	0.12	0.15	36.64	ppb
Sodium	23-2	496946.74	501815.69	501645.53	500135.99	0.55	ppb
Strontium	86-1	35.53	34.07	35.12	34.91	2.17	ppb
Strontium	88-1	34.76	34.93	34.62	34.77	0.44	ppb
Sulfur	34-1	-473.40	-328.90	-299.81	-367.37		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.43	0.34	0.38	0.38	12.00	ppb
Thallium	205-1	0.38	0.39	0.42	0.40	4.18	ppb
Tin	118-1	1.56	1.57	1.57	1.57	0.61	ppb
Titanium	47-1	1.28	1.26	1.62	1.38	14.51	ppb
Uranium	238-1	0.21	0.22	0.21	0.21	3.41	ppb
Vanadium	51-2	0.64	0.66	0.69	0.67	3.71	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%
Zinc	66-2	8.85	9.30	8.62	8.92	3.88	ppb
Zirconium	90-1	0.30	0.28	0.31	0.30	4.85	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:18:49	DataFile Name :	012CALS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.28	0.32	0.31	7.45	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:44:57	DataFile Name :	015ICV01_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.90	486.17	495.32	492.13	1.05	ppb
Antimony	121-1	195.36	194.69	194.42	194.82	0.25	ppb
Arsenic	75-2	195.82	196.56	198.55	196.98	0.72	ppb
Barium	135-1	99.25	101.14	99.32	99.90	1.08	ppb
Barium	137-1	98.74	99.89	99.77	99.47	0.63	ppb
Beryllium	9-1	98.28	97.39	99.14	98.27	0.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	525.61	526.93	523.35	525.30	0.35	ppb
Boron	11-1	537.03	536.39	530.87	534.76	0.63	ppb
Cadmium	111-1	104.88	104.89	104.45	104.74	0.24	ppb
Cadmium	106-1	173.79	178.70	175.52	176.00	1.42	ppb
Cadmium	108-1	138.27	138.86	138.44	138.52	0.22	ppb
Calcium	43-1	2006.59	2060.39	1923.69	1996.89	3.45	ppb
Calcium	44-1	1963.86	1945.00	1920.98	1943.28	1.11	ppb
Chromium	52-2	94.52	95.06	95.61	95.06	0.57	ppb
Cobalt	59-2	99.64	98.57	99.24	99.15	0.55	ppb
Copper	63-2	100.63	100.02	100.54	100.40	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				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	985.50	978.07	981.60	981.73	0.38	ppb
Iron	57-2	1014.51	982.02	938.44	978.32	3.90	ppb
Lead	206-1	190.27	190.60	189.79	190.22	0.21	ppb
Lead	207-1	182.87	181.43	183.17	182.49	0.51	ppb
Lead	208-1	186.86	186.62	187.04	186.84	0.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	1149.63	1139.36	1142.77	1143.92	0.46	ppb
Manganese	55-2	96.49	95.56	97.72	96.59	1.13	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:44:57	DataFile Name :	015ICV01_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1046.75	1042.44	1044.43	1044.54	0.21	ppb
Molybdenum	95-1	470.81	467.48	466.86	468.38	0.45	ppb
Molybdenum	96-1	539.44	540.10	541.11	540.21	0.16	ppb
Molybdenum	97-1	461.84	462.18	464.29	462.77	0.29	ppb
Molybdenum	98-1	466.14	465.66	470.48	467.43	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.25	100.89	101.95	101.36	0.53	ppb
Phosphorus	31-2	15.13	-6.99	-10.58	-0.81		ppb
Potassium	39-2	1922.19	1915.77	1911.70	1916.55	0.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	183.26	213.80	193.72	196.93	7.88	ppb
Selenium	78-2	199.45	205.99	205.81	203.75	1.83	ppb
Selenium	82-1	197.78	200.30	198.81	198.96	0.64	ppb
Silicon	28-1	555.84	558.79	554.35	556.33	0.41	ppb
Silver	109-1	101.82	102.40	101.61	101.95	0.40	ppb
Silver	107-1	102.28	102.88	101.53	102.23	0.66	ppb
Sodium	23-2	1921.18	1919.35	1932.89	1924.47	0.38	ppb
Strontium	86-1	472.56	467.43	470.50	470.16	0.55	ppb
Strontium	88-1	474.59	471.19	471.11	472.30	0.42	ppb
Sulfur	34-1	-1249.13	-1635.15	-1556.22	-1480.17		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	193.61	191.88	193.31	192.93	0.48	ppb
Thallium	205-1	196.68	194.66	195.89	195.75	0.52	ppb
Tin	118-1	483.40	479.85	476.81	480.02	0.69	ppb
Titanium	47-1	470.79	466.34	463.06	466.73	0.83	ppb
Uranium	238-1	458.14	458.00	456.60	457.58	0.19	ppb
Vanadium	51-2	95.27	94.96	95.46	95.23	0.27	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	199.12	195.82	197.02	197.32	0.85	ppb
Zirconium	90-1	466.19	465.06	469.28	466.84	0.47	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:44:57	DataFile Name :	015ICV01_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.14	462.82	463.05	462.67	0.10	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:01:41	DataFile Name :	017LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.36	20.49	16.35	17.40	15.64	ppb
Antimony	121-1	1.92	1.91	1.88	1.90	1.09	ppb
Arsenic	75-2	0.99	0.87	1.04	0.96	9.39	ppb
Barium	135-1	9.13	9.31	9.12	9.19	1.20	ppb
Barium	137-1	9.11	9.20	9.43	9.24	1.78	ppb
Beryllium	9-1	0.90	0.94	1.02	0.95	6.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	25.63	27.17	25.72	26.18	3.31	ppb
Boron	11-1	26.24	27.26	26.58	26.69	1.95	ppb
Cadmium	111-1	0.97	0.66	0.94	0.86	19.84	ppb
Cadmium	106-1	0.71	-3.13	0.96	-0.49		ppb
Cadmium	108-1	0.97	1.20	1.06	1.08	10.72	ppb
Calcium	43-1	430.26	424.21	415.20	423.22	1.79	ppb
Calcium	44-1	426.83	425.90	431.18	427.97	0.66	ppb
Chromium	52-2	1.97	2.03	2.06	2.02	2.32	ppb
Cobalt	59-2	0.95	0.94	0.99	0.96	3.06	ppb
Copper	63-2	1.87	1.99	1.94	1.93	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	48.65	47.97	47.81	48.14	0.92	ppb
Iron	57-2	47.13	50.78	43.56	47.16	7.65	ppb
Lead	206-1	0.86	0.91	0.85	0.87	3.75	ppb
Lead	207-1	0.91	0.86	0.94	0.90	4.09	ppb
Lead	208-1	0.89	0.90	0.91	0.90	1.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	451.91	452.53	450.56	451.67	0.22	ppb
Manganese	55-2	1.04	1.08	1.03	1.05	2.47	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:01:41	DataFile Name :	017LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.71	5.02	4.77	4.83	3.37	ppb
Molybdenum	95-1	4.66	4.74	4.74	4.71	0.96	ppb
Molybdenum	96-1	4.55	4.79	4.59	4.64	2.86	ppb
Molybdenum	97-1	4.48	4.62	4.45	4.52	1.98	ppb
Molybdenum	98-1	4.74	4.54	4.52	4.60	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.06	1.09	1.03	6.82	ppb
Phosphorus	31-2	-3.29	-7.79	-7.69	-6.25		ppb
Potassium	39-2	471.29	458.94	463.54	464.59	1.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	4.60	4.60	6.19	5.13	17.95	ppb
Selenium	78-2	5.40	5.40	3.87	4.89	18.08	ppb
Selenium	82-1	4.57	4.63	3.64	4.28	12.91	ppb
Silicon	28-1	6.44	5.47	5.67	5.86	8.73	ppb
Silver	109-1	1.00	1.00	1.00	1.00	0.26	ppb
Silver	107-1	1.01	1.03	0.96	1.00	3.56	ppb
Sodium	23-2	473.55	470.19	464.16	469.30	1.01	ppb
Strontium	86-1	0.93	1.00	0.98	0.97	3.30	ppb
Strontium	88-1	0.95	0.98	0.93	0.95	2.64	ppb
Sulfur	34-1	-733.77	-823.11	-904.87	-820.58		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.86	0.97	0.94	0.92	5.86	ppb
Thallium	205-1	0.93	0.90	0.92	0.92	1.58	ppb
Tin	118-1	4.84	4.52	4.65	4.67	3.38	ppb
Titanium	47-1	4.57	4.37	4.76	4.57	4.22	ppb
Uranium	238-1	0.85	0.83	0.85	0.84	1.17	ppb
Vanadium	51-2	4.54	4.69	4.70	4.64	1.92	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2.17	2.32	2.28	2.26	3.42	ppb
Zirconium	90-1	1.00	1.01	0.98	1.00	1.78	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:01:41	DataFile Name :	017LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.87	1.02	0.96	8.48	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:09:43	DataFile Name :	018CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.15	0.05	0.05	214.76	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	28.75	ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.03	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	155.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	1.79	2.35	1.74	1.96	17.29	ppb
Boron	11-1	2.43	2.54	2.37	2.45	3.61	ppb
Cadmium	111-1	-0.16	-0.05	-0.18	-0.13		ppb
Cadmium	106-1	-1.98	-0.60	-2.27	-1.62		ppb
Cadmium	108-1	0.02	-0.04	0.02	0.00	9543.12	ppb
Calcium	43-1	-0.63	0.41	-0.72	-0.32		ppb
Calcium	44-1	-3.51	-3.35	-3.32	-3.39		ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.06	-0.08	-0.01	-0.05		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				97		%
Indium	115-2				96		%
Iron	56-2	-0.06	-0.18	-0.21	-0.15		ppb
Iron	57-2	-0.04	-0.14	0.25	0.02	982.60	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.02	-0.01	0.01	0.01	229.45	ppb
Lead	208-1	0.00	0.00	0.00	0.00	46.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.33	0.75	0.45	0.51	42.87	ppb
Manganese	55-2	-0.02	0.00	-0.01	-0.01		ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:09:43	DataFile Name :	018CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.00	0.02	86.53	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-11.71	1.95	-21.58	-10.45		ppb
Potassium	39-2	1.12	-2.60	1.28	-0.07		ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	0.59	1.09	1.12	0.93	32.19	ppb
Selenium	82-1	-0.25	-0.76	-0.04	-0.35		ppb
Silicon	28-1	-5.45	-4.54	-4.55	-4.85		ppb
Silver	109-1	0.00	0.00	0.00	0.00	4337.23	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	7.68	10.12	8.43	8.74	14.33	ppb
Strontium	86-1	-0.11	-0.07	-0.01	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.78	ppb
Sulfur	34-1	-235.40	-219.57	-462.47	-305.81		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.01	0.01	108.67	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.05	-0.08	-0.07		ppb
Titanium	47-1	-0.01	-0.02	0.01	-0.01		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				97		%
Yttrium	89-2				97		%
Zinc	66-2	-0.21	-0.02	-0.11	-0.11		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.29	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:09:43	DataFile Name :	018CCBE_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.00	0.01	318.65	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:13:17	DataFile Name :	019ICSA01_P7052318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88003.55	88270.63	88331.30	88201.82	0.20	ppb
Antimony	121-1	1.18	1.16	1.20	1.18	1.69	ppb
Arsenic	75-2	0.30	0.37	0.38	0.35	11.82	ppb
Barium	135-1	1.46	1.41	1.39	1.42	2.49	ppb
Barium	137-1	1.52	1.44	1.52	1.49	3.08	ppb
Beryllium	9-1	0.31	0.32	0.27	0.30	8.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	2.41	3.29	2.42	2.71	18.56	ppb
Boron	11-1	3.09	3.55	2.98	3.21	9.44	ppb
Cadmium	111-1	0.34	0.21	0.18	0.24	35.36	ppb
Cadmium	106-1	-1.33	-3.84	-2.55	-2.57		ppb
Cadmium	108-1	10.24	9.47	11.29	10.33	8.82	ppb
Calcium	43-1	92235.84	91992.96	91368.89	91865.89	0.49	ppb
Calcium	44-1	91658.71	92092.23	92134.50	91961.81	0.29	ppb
Chromium	52-2	20.34	20.19	20.13	20.22	0.54	ppb
Cobalt	59-2	1.21	1.18	1.19	1.19	1.09	ppb
Copper	63-2	7.66	7.67	7.50	7.61	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	97990.16	98523.71	98512.93	98342.27	0.31	ppb
Iron	57-2	99144.01	100020.51	98608.05	99257.52	0.72	ppb
Lead	206-1	4.59	4.57	4.46	4.54	1.51	ppb
Lead	207-1	4.00	3.89	3.76	3.88	3.07	ppb
Lead	208-1	4.22	4.17	4.11	4.16	1.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	94444.83	94726.61	94131.18	94434.21	0.32	ppb
Manganese	55-2	7.51	7.52	7.90	7.65	2.87	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:13:17	DataFile Name :	019ICSA01_P7052318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1339.31	1335.51	1336.96	1337.26	0.14	ppb
Molybdenum	95-1	1924.13	1910.92	1907.51	1914.19	0.46	ppb
Molybdenum	96-1	1847.81	1834.77	1847.27	1843.28	0.40	ppb
Molybdenum	97-1	1906.11	1888.39	1906.06	1900.19	0.54	ppb
Molybdenum	98-1	1930.86	1897.67	1924.45	1917.66	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.89	5.80	5.94	5.88	1.21	ppb
Phosphorus	31-2	97160.03	97175.13	97664.16	97333.10	0.29	ppb
Potassium	39-2	95760.96	96329.84	95844.33	95978.38	0.32	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	-0.36	0.20	-0.36	-0.17		ppb
Selenium	78-2	0.41	-0.05	-0.27	0.03	1219.62	ppb
Selenium	82-1	-0.56	0.03	0.03	-0.17		ppb
Silicon	28-1	11.07	10.81	10.15	10.68	4.43	ppb
Silver	109-1	0.10	0.12	0.13	0.12	11.51	ppb
Silver	107-1	0.11	0.12	0.14	0.12	12.40	ppb
Sodium	23-2	95488.25	95950.38	95159.84	95532.82	0.42	ppb
Strontium	86-1	32.38	33.96	33.38	33.24	2.41	ppb
Strontium	88-1	33.10	33.47	33.16	33.24	0.60	ppb
Sulfur	34-1	109311.92	109058.61	109117.82	109162.78	0.12	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.08	0.05	0.07	20.48	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	10.69	ppb
Tin	118-1	0.13	0.25	0.10	0.16	48.70	ppb
Titanium	47-1	1951.21	1965.90	1962.50	1959.87	0.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	35.38	ppb
Vanadium	51-2	0.20	0.22	0.17	0.20	12.06	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	10.33	11.04	11.11	10.83	3.99	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	13.56	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:13:17	DataFile Name :	019ICSA01_P7052318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.08	0.06	37.84	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:16:52	DataFile Name :	020ICSB_P7052318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87423.03	87746.71	87859.80	87676.51	0.26	ppb
Antimony	121-1	20.38	20.03	20.27	20.23	0.87	ppb
Arsenic	75-2	18.95	19.23	19.36	19.18	1.08	ppb
Barium	135-1	21.35	21.07	21.24	21.22	0.66	ppb
Barium	137-1	21.32	21.34	21.22	21.30	0.30	ppb
Beryllium	9-1	20.11	19.90	19.75	19.92	0.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	63.98	61.16	60.81	61.98	2.81	ppb
Boron	11-1	60.89	61.83	62.90	61.87	1.62	ppb
Cadmium	111-1	20.08	20.18	19.82	20.03	0.93	ppb
Cadmium	106-1	25.57	25.49	24.62	25.23	2.10	ppb
Cadmium	108-1	32.60	31.62	33.26	32.49	2.54	ppb
Calcium	43-1	91308.40	91488.43	91247.47	91348.10	0.14	ppb
Calcium	44-1	91497.23	92010.21	91957.98	91821.81	0.31	ppb
Chromium	52-2	40.50	40.32	40.59	40.47	0.34	ppb
Cobalt	59-2	20.56	21.13	20.97	20.88	1.40	ppb
Copper	63-2	27.52	27.44	27.75	27.57	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	97777.15	98803.66	98712.91	98431.24	0.58	ppb
Iron	57-2	98570.63	100066.54	100061.77	99566.31	0.87	ppb
Lead	206-1	24.51	24.12	24.60	24.41	1.04	ppb
Lead	207-1	22.64	22.21	22.37	22.41	0.97	ppb
Lead	208-1	23.19	22.86	23.29	23.11	0.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	94060.10	94477.81	94671.55	94403.15	0.33	ppb
Manganese	55-2	27.62	27.28	27.50	27.47	0.64	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:16:52	DataFile Name :	020ICSB_P7052318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1464.53	1470.02	1449.12	1461.22	0.74	ppb
Molybdenum	95-1	1971.48	1982.49	1958.42	1970.80	0.61	ppb
Molybdenum	96-1	1905.44	1919.24	1890.98	1905.22	0.74	ppb
Molybdenum	97-1	1950.59	1957.50	1939.11	1949.07	0.48	ppb
Molybdenum	98-1	1977.88	1968.01	1950.82	1965.57	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.42	26.13	26.06	26.20	0.74	ppb
Phosphorus	31-2	97286.35	97726.35	97752.46	97588.39	0.27	ppb
Potassium	39-2	95679.43	95764.25	96345.51	95929.73	0.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	16.52	11.98	19.31	15.94	23.23	ppb
Selenium	78-2	17.76	18.62	18.39	18.26	2.43	ppb
Selenium	82-1	18.73	19.84	17.92	18.83	5.12	ppb
Silicon	28-1	76.09	77.61	86.41	80.04	6.96	ppb
Silver	109-1	18.87	18.55	18.67	18.70	0.86	ppb
Silver	107-1	18.67	18.22	18.43	18.44	1.21	ppb
Sodium	23-2	94827.41	95567.17	95835.77	95410.12	0.55	ppb
Strontium	86-1	88.92	87.98	87.69	88.20	0.73	ppb
Strontium	88-1	88.35	88.68	88.24	88.42	0.26	ppb
Sulfur	34-1	106877.95	107402.29	106760.21	107013.49	0.32	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	19.79	19.64	19.52	19.65	0.69	ppb
Thallium	205-1	19.82	19.83	19.98	19.88	0.48	ppb
Tin	118-1	54.72	55.24	55.47	55.14	0.70	ppb
Titanium	47-1	1997.40	2007.59	1995.71	2000.24	0.32	ppb
Uranium	238-1	55.24	55.51	55.41	55.39	0.25	ppb
Vanadium	51-2	19.23	19.38	19.52	19.38	0.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	29.11	31.54	30.63	30.43	4.04	ppb
Zirconium	90-1	55.29	56.23	54.99	55.50	1.17	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:16:52	DataFile Name :	020ICSB_P7052318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.34	56.96	55.18	55.82	1.76	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:20:26	DataFile Name :	021CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48036.75	48423.75	48299.90	48253.47	0.41	ppb
Antimony	121-1	502.86	503.30	504.63	503.60	0.18	ppb
Arsenic	75-2	504.44	502.69	502.77	503.30	0.20	ppb
Barium	135-1	2539.55	2523.24	2548.37	2537.06	0.50	ppb
Barium	137-1	2539.95	2526.40	2531.13	2532.49	0.27	ppb
Beryllium	9-1	520.17	519.07	524.07	521.10	0.50	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	504.77	502.70	515.73	507.73	1.38	ppb
Boron	11-1	509.75	516.22	525.18	517.05	1.50	ppb
Cadmium	111-1	492.81	486.09	489.60	489.50	0.69	ppb
Cadmium	106-1	504.95	489.27	496.01	496.74	1.58	ppb
Cadmium	108-1	487.00	495.69	497.23	493.31	1.12	ppb
Calcium	43-1	235737.52	236743.23	237341.47	236607.41	0.34	ppb
Calcium	44-1	236634.91	238026.28	237453.30	237371.50	0.29	ppb
Chromium	52-2	519.43	522.84	524.00	522.09	0.46	ppb
Cobalt	59-2	492.61	492.92	494.88	493.47	0.25	ppb
Copper	63-2	973.97	977.26	969.23	973.49	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	123819.79	124164.42	123781.80	123922.00	0.17	ppb
Iron	57-2	124244.39	124287.18	124788.20	124439.92	0.24	ppb
Lead	206-1	502.75	502.73	510.31	505.26	0.86	ppb
Lead	207-1	499.46	500.57	505.73	501.92	0.67	ppb
Lead	208-1	508.94	506.90	510.45	508.76	0.35	ppb
Lithium	6-1				92		%
Magnesium	24-2	239892.27	241828.85	240608.71	240776.61	0.41	ppb
Manganese	55-2	995.47	1006.04	1002.19	1001.23	0.53	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:20:26	DataFile Name :	021CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2564.59	2513.15	2556.84	2544.86	1.09	ppb
Molybdenum	95-1	2564.51	2520.99	2554.91	2546.81	0.90	ppb
Molybdenum	96-1	2551.01	2522.45	2535.25	2536.24	0.56	ppb
Molybdenum	97-1	2552.56	2513.19	2533.06	2532.94	0.78	ppb
Molybdenum	98-1	2544.67	2519.25	2535.94	2533.29	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.87	506.41	499.93	503.41	0.65	ppb
Phosphorus	31-2	10202.60	10207.95	10321.83	10244.13	0.66	ppb
Potassium	39-2	120974.49	121358.17	121077.09	121136.59	0.16	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	492.84	501.14	488.45	494.14	1.30	ppb
Selenium	78-2	494.69	489.40	491.78	491.96	0.54	ppb
Selenium	82-1	499.75	491.45	495.37	495.53	0.84	ppb
Silicon	28-1	627.84	636.75	639.34	634.64	0.95	ppb
Silver	109-1	494.49	490.38	494.34	493.07	0.47	ppb
Silver	107-1	491.99	491.32	488.31	490.54	0.40	ppb
Sodium	23-2	241851.10	243903.66	243146.29	242967.02	0.43	ppb
Strontium	86-1	518.58	518.39	519.45	518.81	0.11	ppb
Strontium	88-1	520.95	518.40	518.14	519.16	0.30	ppb
Sulfur	34-1	8674.27	8909.52	8967.97	8850.59	1.76	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	506.25	503.84	510.80	506.96	0.70	ppb
Thallium	205-1	508.30	510.55	517.57	512.14	0.94	ppb
Tin	118-1	498.64	496.48	500.99	498.70	0.45	ppb
Titanium	47-1	2522.31	2509.04	2512.96	2514.77	0.27	ppb
Uranium	238-1	514.58	511.97	516.06	514.21	0.40	ppb
Vanadium	51-2	506.50	507.23	506.65	506.79	0.08	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	974.54	967.81	966.79	969.71	0.43	ppb
Zirconium	90-1	508.36	504.63	506.84	506.61	0.37	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:20:26	DataFile Name :	021CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.93	501.31	505.69	504.98	0.67	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:27:07	DataFile Name :	022LLCC_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.22	19.28	16.69	18.40	8.06	ppb
Antimony	121-1	2.04	1.98	2.03	2.02	1.62	ppb
Arsenic	75-2	0.98	0.91	0.94	0.94	3.63	ppb
Barium	135-1	9.52	9.49	9.08	9.36	2.63	ppb
Barium	137-1	9.60	9.63	9.44	9.56	1.09	ppb
Beryllium	9-1	0.98	1.02	0.93	0.98	4.34	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	27.96	27.01	26.89	27.29	2.15	ppb
Boron	11-1	27.99	27.63	27.93	27.85	0.70	ppb
Cadmium	111-1	0.66	0.81	0.90	0.79	15.56	ppb
Cadmium	106-1	-2.00	-2.01	-0.08	-1.36		ppb
Cadmium	108-1	0.86	1.20	0.75	0.94	24.96	ppb
Calcium	43-1	416.11	415.57	428.24	419.97	1.71	ppb
Calcium	44-1	429.29	419.10	420.40	422.93	1.31	ppb
Chromium	52-2	2.06	2.02	2.01	2.03	1.38	ppb
Cobalt	59-2	0.96	0.98	0.93	0.96	2.57	ppb
Copper	63-2	1.91	1.98	1.95	1.95	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	48.78	49.26	49.28	49.11	0.58	ppb
Iron	57-2	47.02	51.46	50.70	49.73	4.77	ppb
Lead	206-1	0.96	0.91	0.97	0.95	3.34	ppb
Lead	207-1	0.96	0.94	0.98	0.96	2.28	ppb
Lead	208-1	0.95	0.96	0.97	0.96	0.70	ppb
Lithium	6-1				98		%
Magnesium	24-2	450.87	446.22	447.12	448.07	0.55	ppb
Manganese	55-2	0.95	0.90	0.98	0.94	4.64	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:27:07	DataFile Name :	022LLCC_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.62	4.63	4.69	4.65	0.76	ppb
Molybdenum	95-1	4.67	4.75	4.89	4.77	2.34	ppb
Molybdenum	96-1	4.66	4.74	4.62	4.67	1.34	ppb
Molybdenum	97-1	4.58	4.65	4.57	4.60	0.89	ppb
Molybdenum	98-1	4.67	4.46	4.60	4.58	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	0.93	0.95	1.00	10.49	ppb
Phosphorus	31-2	6.35	2.65	-30.45	-7.15		ppb
Potassium	39-2	444.11	464.64	459.59	456.11	2.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	6.29	6.83	8.58	7.23	16.53	ppb
Selenium	78-2	3.99	4.89	6.56	5.15	25.32	ppb
Selenium	82-1	5.64	3.19	5.15	4.66	27.85	ppb
Silicon	28-1	-0.25	0.12	0.58	0.15	277.63	ppb
Silver	109-1	1.03	0.98	1.03	1.01	2.80	ppb
Silver	107-1	1.02	1.06	0.99	1.02	3.47	ppb
Sodium	23-2	501.98	504.21	500.41	502.20	0.38	ppb
Strontium	86-1	0.82	0.87	0.88	0.86	3.94	ppb
Strontium	88-1	0.94	0.93	0.97	0.94	2.27	ppb
Sulfur	34-1	-1917.78	-1830.49	-1865.87	-1871.38		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.00	0.98	1.00	0.99	1.30	ppb
Thallium	205-1	0.99	0.96	0.95	0.97	2.50	ppb
Tin	118-1	4.78	4.74	4.69	4.73	0.88	ppb
Titanium	47-1	4.35	4.74	4.52	4.54	4.28	ppb
Uranium	238-1	0.84	0.86	0.86	0.86	1.24	ppb
Vanadium	51-2	4.59	4.59	4.56	4.58	0.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	2.10	1.92	2.07	2.03	4.68	ppb
Zirconium	90-1	0.97	0.96	0.98	0.97	0.82	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:27:07	DataFile Name :	022LLCC_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.00	1.06	1.01	5.16	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:30:40	DataFile Name :	023CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.34	0.23	0.31	20.66	ppb
Antimony	121-1	0.05	0.07	0.07	0.07	18.44	ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.01	0.01	0.00	361.18	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	84.87	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	3.24	3.93	4.59	3.92	17.21	ppb
Boron	11-1	4.09	3.60	3.55	3.75	7.98	ppb
Cadmium	111-1	-0.05	-0.20	-0.21	-0.15		ppb
Cadmium	106-1	-0.67	-2.60	-2.81	-2.03		ppb
Cadmium	108-1	0.05	0.14	0.02	0.07	90.99	ppb
Calcium	43-1	-0.82	2.61	5.24	2.34	129.61	ppb
Calcium	44-1	0.32	-0.79	0.85	0.13	663.16	ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.08	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	0.66	0.72	0.74	0.70	5.56	ppb
Iron	57-2	-0.03	-2.67	-3.09	-1.93		ppb
Lead	206-1	0.04	0.03	0.03	0.03	9.44	ppb
Lead	207-1	0.04	0.04	0.03	0.04	15.52	ppb
Lead	208-1	0.04	0.04	0.03	0.04	11.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.40	1.73	1.82	1.99	18.28	ppb
Manganese	55-2	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:30:40	DataFile Name :	023CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	5.79	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	10.01	ppb
Molybdenum	96-1	0.04	0.00	0.02	0.02	106.43	ppb
Molybdenum	97-1	0.06	0.01	0.03	0.03	80.49	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	9.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.06	-0.03		ppb
Phosphorus	31-2	22.21	4.59	-11.21	5.20	321.56	ppb
Potassium	39-2	-4.94	-5.56	-4.42	-4.97		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	-0.36	0.18	0.18	0.00	18896.01	ppb
Selenium	78-2	1.27	-0.42	-0.21	0.21	433.81	ppb
Selenium	82-1	-0.87	0.26	-0.51	-0.37		ppb
Silicon	28-1	-19.70	-21.56	-18.30	-19.85		ppb
Silver	109-1	0.02	0.01	0.01	0.01	46.33	ppb
Silver	107-1	0.00	0.01	0.01	0.01	47.08	ppb
Sodium	23-2	31.45	29.16	28.09	29.56	5.81	ppb
Strontium	86-1	-0.10	-0.06	-0.03	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	16.24	ppb
Sulfur	34-1	-1852.62	-2099.99	-1902.83	-1951.81		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.03	0.04	0.04	22.26	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	9.23	ppb
Tin	118-1	-0.14	-0.14	-0.13	-0.14		ppb
Titanium	47-1	0.06	0.03	0.05	0.04	30.09	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				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.33	0.42	0.24	0.33	27.52	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	42.53	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:30:40	DataFile Name :	023CCBE_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	17.15	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:34:13	DataFile Name :	024LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.27	17.41	17.78	17.15	4.57	ppb
Antimony	121-1	2.17	1.92	1.92	2.01	7.28	ppb
Arsenic	75-2	0.90	1.13	0.91	0.98	13.22	ppb
Barium	135-1	10.14	9.34	9.11	9.53	5.68	ppb
Barium	137-1	9.67	9.33	9.15	9.38	2.85	ppb
Beryllium	9-1	1.04	1.09	0.94	1.02	7.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	28.50	25.45	26.38	26.78	5.84	ppb
Boron	11-1	27.86	25.80	26.29	26.65	4.04	ppb
Cadmium	111-1	0.82	1.00	0.82	0.88	11.69	ppb
Cadmium	106-1	-1.49	1.06	-1.41	-0.61		ppb
Cadmium	108-1	1.15	1.04	0.71	0.97	23.49	ppb
Calcium	43-1	458.13	413.40	424.53	432.02	5.39	ppb
Calcium	44-1	460.35	427.16	422.18	436.56	4.75	ppb
Chromium	52-2	1.92	1.95	1.94	1.94	0.86	ppb
Cobalt	59-2	0.97	0.96	0.93	0.96	1.99	ppb
Copper	63-2	1.96	1.90	1.90	1.92	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	47.36	48.77	48.06	48.06	1.47	ppb
Iron	57-2	46.85	48.21	48.25	47.77	1.67	ppb
Lead	206-1	1.01	0.88	0.92	0.94	7.08	ppb
Lead	207-1	0.98	0.90	0.90	0.92	4.88	ppb
Lead	208-1	0.99	0.92	0.90	0.94	4.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	455.29	455.62	453.84	454.92	0.21	ppb
Manganese	55-2	0.97	0.91	0.97	0.95	3.49	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:34:13	DataFile Name :	024LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.03	4.63	4.68	4.78	4.54	ppb
Molybdenum	95-1	4.83	4.40	4.53	4.59	4.79	ppb
Molybdenum	96-1	4.99	4.49	4.51	4.66	6.09	ppb
Molybdenum	97-1	4.43	4.08	4.61	4.37	6.18	ppb
Molybdenum	98-1	5.05	4.42	4.42	4.63	7.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.02	0.96	1.02	5.97	ppb
Phosphorus	31-2	-25.79	-4.69	-1.50	-10.66		ppb
Potassium	39-2	457.58	463.25	465.44	462.09	0.88	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	5.08	2.36	4.54	3.99	36.07	ppb
Selenium	78-2	6.09	5.36	3.30	4.92	29.39	ppb
Selenium	82-1	5.02	4.30	3.95	4.42	12.32	ppb
Silicon	28-1	10.06	1.79	0.03	3.96	135.24	ppb
Silver	109-1	1.03	1.02	1.04	1.03	1.20	ppb
Silver	107-1	1.13	0.99	0.99	1.04	7.66	ppb
Sodium	23-2	474.48	474.17	491.68	480.11	2.09	ppb
Strontium	86-1	1.01	0.99	0.83	0.95	10.39	ppb
Strontium	88-1	0.98	0.94	0.96	0.96	2.42	ppb
Sulfur	34-1	-406.15	-1477.90	-1317.54	-1067.19		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.99	0.89	0.95	0.94	5.40	ppb
Thallium	205-1	0.99	0.95	0.92	0.96	3.85	ppb
Tin	118-1	5.06	4.53	4.66	4.75	5.74	ppb
Titanium	47-1	4.95	4.27	4.48	4.57	7.63	ppb
Uranium	238-1	0.88	0.86	0.83	0.85	2.99	ppb
Vanadium	51-2	4.51	4.39	4.74	4.55	3.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2.15	2.16	1.95	2.09	5.54	ppb
Zirconium	90-1	1.02	0.96	0.96	0.98	3.43	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:34:13	DataFile Name :	024LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	0.92	1.07	1.01	8.05	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:37:46	DataFile Name :	025LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.92	18.57	17.53	18.68	6.42	ppb
Antimony	121-1	2.03	2.08	1.99	2.03	2.06	ppb
Arsenic	75-2	1.04	0.77	0.99	0.93	15.34	ppb
Barium	135-1	9.96	9.64	9.63	9.75	1.92	ppb
Barium	137-1	9.96	9.97	9.47	9.80	2.89	ppb
Beryllium	9-1	1.06	1.06	1.09	1.07	1.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	24.37	25.11	24.71	24.73	1.52	ppb
Boron	11-1	25.86	27.56	26.54	26.65	3.21	ppb
Cadmium	111-1	0.91	0.94	0.87	0.91	3.90	ppb
Cadmium	106-1	-0.18	0.01	-0.86	-0.34		ppb
Cadmium	108-1	1.11	0.99	0.89	0.99	11.09	ppb
Calcium	43-1	452.90	442.19	438.81	444.63	1.65	ppb
Calcium	44-1	434.56	437.87	431.82	434.75	0.70	ppb
Chromium	52-2	2.14	2.03	2.08	2.08	2.46	ppb
Cobalt	59-2	1.01	0.99	1.00	1.00	0.96	ppb
Copper	63-2	2.07	2.12	2.09	2.09	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	52.69	52.77	52.95	52.80	0.25	ppb
Iron	57-2	54.09	54.98	51.24	53.44	3.65	ppb
Lead	206-1	0.98	0.97	1.00	0.98	1.46	ppb
Lead	207-1	0.92	0.98	1.01	0.97	4.89	ppb
Lead	208-1	0.97	0.96	0.98	0.97	1.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	472.96	471.11	463.37	469.14	1.08	ppb
Manganese	55-2	1.03	1.06	0.96	1.02	5.00	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:37:46	DataFile Name :	025LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.00	4.65	4.95	4.87	3.95	ppb
Molybdenum	95-1	4.77	4.67	4.78	4.74	1.28	ppb
Molybdenum	96-1	4.87	4.97	4.67	4.84	3.17	ppb
Molybdenum	97-1	4.67	4.89	4.73	4.76	2.34	ppb
Molybdenum	98-1	4.76	4.83	4.63	4.74	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.09	1.08	1.08	0.83	ppb
Phosphorus	31-2	14.55	-14.10	-24.03	-7.86		ppb
Potassium	39-2	477.65	484.99	475.57	479.41	1.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	5.31	4.69	5.32	5.11	7.10	ppb
Selenium	78-2	5.67	4.17	5.70	5.18	16.85	ppb
Selenium	82-1	4.81	5.32	3.60	4.58	19.34	ppb
Silicon	28-1	8.85	10.01	8.07	8.98	10.91	ppb
Silver	109-1	0.98	0.99	1.06	1.01	4.48	ppb
Silver	107-1	0.97	1.07	0.97	1.00	5.47	ppb
Sodium	23-2	500.44	496.28	509.09	501.94	1.30	ppb
Strontium	86-1	0.89	0.92	0.90	0.90	1.29	ppb
Strontium	88-1	0.97	1.00	1.00	0.99	1.95	ppb
Sulfur	34-1	-714.08	-770.71	-850.61	-778.47		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.89	0.90	0.96	0.92	4.27	ppb
Thallium	205-1	0.98	0.98	0.98	0.98	0.35	ppb
Tin	118-1	4.95	4.85	4.82	4.87	1.32	ppb
Titanium	47-1	4.54	4.69	4.77	4.67	2.58	ppb
Uranium	238-1	0.88	0.88	0.86	0.87	1.25	ppb
Vanadium	51-2	4.82	4.79	4.62	4.74	2.20	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	2.52	2.23	1.91	2.22	13.74	ppb
Zirconium	90-1	1.02	0.91	0.99	0.97	6.26	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:37:46	DataFile Name :	025LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	0.94	1.01	0.99	4.86	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-01 Instrumnet Name : P7
 Client Sample ID : LOQ-SCM-Precision-Bias Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 14:41:19 DataFile Name : 026LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.26	20.97	15.94	18.06	14.46	ppb
Antimony	121-1	2.01	1.89	1.97	1.96	3.24	ppb
Arsenic	75-2	1.06	0.91	1.00	0.99	7.71	ppb
Barium	135-1	9.64	9.65	9.68	9.66	0.23	ppb
Barium	137-1	9.69	9.53	9.80	9.67	1.42	ppb
Beryllium	9-1	0.99	1.05	0.98	1.01	3.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	26.66	23.58	26.64	25.63	6.92	ppb
Boron	11-1	25.82	26.88	26.24	26.31	2.02	ppb
Cadmium	111-1	0.89	0.97	0.84	0.90	7.48	ppb
Cadmium	106-1	-0.70	1.07	-0.74	-0.12		ppb
Cadmium	108-1	0.77	0.83	1.10	0.90	19.52	ppb
Calcium	43-1	418.10	432.98	448.50	433.19	3.51	ppb
Calcium	44-1	434.46	439.47	436.27	436.73	0.58	ppb
Chromium	52-2	2.02	2.04	2.14	2.07	3.24	ppb
Cobalt	59-2	0.97	0.93	0.97	0.95	2.57	ppb
Copper	63-2	1.86	2.02	1.97	1.95	4.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	49.87	48.68	48.19	48.92	1.77	ppb
Iron	57-2	50.41	45.92	50.96	49.10	5.63	ppb
Lead	206-1	0.95	0.98	0.92	0.95	3.17	ppb
Lead	207-1	0.99	0.93	0.93	0.95	3.79	ppb
Lead	208-1	0.95	0.96	0.94	0.95	1.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	462.34	466.91	456.57	461.94	1.12	ppb
Manganese	55-2	0.97	1.03	0.96	0.98	3.60	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-01	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:41:19	DataFile Name :	026LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.71	4.99	4.85	4.85	2.89	ppb
Molybdenum	95-1	4.83	4.93	4.86	4.87	1.06	ppb
Molybdenum	96-1	4.63	4.96	4.62	4.74	4.15	ppb
Molybdenum	97-1	4.66	4.81	4.71	4.72	1.63	ppb
Molybdenum	98-1	4.67	4.61	4.66	4.65	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.13	1.07	1.10	2.52	ppb
Phosphorus	31-2	-5.76	15.35	-11.90	-0.77		ppb
Potassium	39-2	484.28	477.11	485.80	482.40	0.96	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	4.09	7.35	1.84	4.43	62.64	ppb
Selenium	78-2	5.03	5.77	5.09	5.30	7.74	ppb
Selenium	82-1	4.77	4.34	5.06	4.73	7.67	ppb
Silicon	28-1	6.46	6.82	6.83	6.70	3.14	ppb
Silver	109-1	1.02	1.00	1.07	1.03	3.67	ppb
Silver	107-1	1.01	1.04	1.08	1.04	3.08	ppb
Sodium	23-2	490.03	491.16	489.45	490.21	0.18	ppb
Strontium	86-1	1.03	0.92	0.95	0.97	5.94	ppb
Strontium	88-1	0.99	0.97	0.99	0.98	0.81	ppb
Sulfur	34-1	-854.11	-738.81	-693.57	-762.17		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.99	0.90	0.97	0.95	5.09	ppb
Thallium	205-1	0.99	0.97	0.98	0.98	1.02	ppb
Tin	118-1	4.66	4.66	4.77	4.70	1.27	ppb
Titanium	47-1	4.94	4.97	4.52	4.81	5.23	ppb
Uranium	238-1	0.89	0.84	0.84	0.86	3.15	ppb
Vanadium	51-2	4.68	4.77	4.72	4.72	0.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2.04	2.09	2.19	2.10	3.55	ppb
Zirconium	90-1	0.99	0.99	0.97	0.98	1.14	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-01	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:41:19	DataFile Name :	026LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	1.12	0.94	0.98	12.90	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-02 Instrumnet Name : P7
 Client Sample ID : LOQ-SCM-Precision-Bias Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 14:44:53 DataFile Name : 027LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.78	20.36	15.88	18.34	12.39	ppb
Antimony	121-1	2.10	2.05	2.01	2.05	2.02	ppb
Arsenic	75-2	0.96	0.92	0.98	0.95	3.37	ppb
Barium	135-1	10.60	9.86	9.41	9.96	6.05	ppb
Barium	137-1	10.11	9.85	9.98	9.98	1.30	ppb
Beryllium	9-1	1.02	1.02	1.01	1.02	0.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	27.23	26.96	25.72	26.64	3.03	ppb
Boron	11-1	28.24	26.27	28.20	27.57	4.08	ppb
Cadmium	111-1	1.08	0.91	1.14	1.04	11.52	ppb
Cadmium	106-1	0.67	-1.11	0.36	-0.03		ppb
Cadmium	108-1	1.04	1.32	1.07	1.14	13.69	ppb
Calcium	43-1	462.51	428.43	426.69	439.21	4.60	ppb
Calcium	44-1	468.05	447.78	438.57	451.47	3.34	ppb
Chromium	52-2	2.09	1.96	2.04	2.03	3.17	ppb
Cobalt	59-2	1.00	0.99	0.98	0.99	0.98	ppb
Copper	63-2	1.98	1.95	1.88	1.94	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	49.37	49.99	49.41	49.59	0.70	ppb
Iron	57-2	51.31	55.96	47.14	51.47	8.58	ppb
Lead	206-1	0.97	0.96	0.90	0.94	3.68	ppb
Lead	207-1	0.97	0.94	0.96	0.96	1.76	ppb
Lead	208-1	1.00	0.94	0.95	0.96	3.19	ppb
Lithium	6-1				97		%
Magnesium	24-2	469.40	470.85	468.90	469.72	0.22	ppb
Manganese	55-2	1.10	0.94	1.03	1.02	7.84	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:44:53	DataFile Name :	027LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.33	4.85	4.73	4.97	6.38	ppb
Molybdenum	95-1	5.09	4.69	4.84	4.87	4.12	ppb
Molybdenum	96-1	4.99	4.68	4.72	4.80	3.52	ppb
Molybdenum	97-1	4.85	4.82	4.53	4.73	3.77	ppb
Molybdenum	98-1	5.04	4.83	4.67	4.85	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.07	1.07	1.06	1.12	ppb
Phosphorus	31-2	-15.75	-7.85	-0.16	-7.92		ppb
Potassium	39-2	482.56	494.22	491.00	489.26	1.23	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	7.36	2.38	5.66	5.14	49.30	ppb
Selenium	78-2	5.05	4.99	3.89	4.64	14.02	ppb
Selenium	82-1	4.70	4.65	5.05	4.80	4.63	ppb
Silicon	28-1	13.10	7.48	6.71	9.10	38.33	ppb
Silver	109-1	1.09	1.03	1.04	1.05	2.96	ppb
Silver	107-1	1.12	1.05	1.05	1.07	3.90	ppb
Sodium	23-2	488.15	492.57	489.42	490.05	0.46	ppb
Strontium	86-1	0.75	1.04	1.02	0.94	17.43	ppb
Strontium	88-1	0.98	0.99	0.96	0.98	1.62	ppb
Sulfur	34-1	-6.65	-679.72	-420.20	-368.86		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	1.06	0.95	0.95	0.99	6.82	ppb
Thallium	205-1	0.96	0.90	0.98	0.95	4.24	ppb
Tin	118-1	5.24	4.85	4.83	4.97	4.67	ppb
Titanium	47-1	4.78	4.58	4.87	4.74	3.07	ppb
Uranium	238-1	0.92	0.90	0.88	0.90	2.25	ppb
Vanadium	51-2	4.73	4.73	4.74	4.73	0.11	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	1.81	2.19	1.98	1.99	9.54	ppb
Zirconium	90-1	1.02	0.95	0.96	0.98	3.91	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:44:53	DataFile Name :	027LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.90	1.03	0.99	7.34	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-03 Instrumnet Name : P7
 Client Sample ID : LOQ-SCM-Precision-Bias Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 14:48:27 DataFile Name : 028LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.63	20.05	16.80	18.16	9.29	ppb
Antimony	121-1	2.00	1.96	2.02	1.99	1.60	ppb
Arsenic	75-2	0.95	0.98	0.90	0.94	4.01	ppb
Barium	135-1	9.96	9.32	9.50	9.59	3.46	ppb
Barium	137-1	9.74	9.74	9.52	9.67	1.31	ppb
Beryllium	9-1	1.02	1.06	0.91	1.00	8.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	23.97	25.77	26.50	25.41	5.12	ppb
Boron	11-1	24.85	26.69	25.81	25.78	3.57	ppb
Cadmium	111-1	0.90	0.99	0.97	0.95	4.80	ppb
Cadmium	106-1	-0.35	-0.20	0.82	0.09	690.21	ppb
Cadmium	108-1	1.16	1.06	0.86	1.03	15.23	ppb
Calcium	43-1	417.56	439.92	451.01	436.16	3.91	ppb
Calcium	44-1	430.63	432.99	430.98	431.53	0.30	ppb
Chromium	52-2	2.15	2.04	2.05	2.08	2.86	ppb
Cobalt	59-2	1.02	0.99	0.96	0.99	3.22	ppb
Copper	63-2	1.96	1.89	1.91	1.92	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	48.65	48.41	48.58	48.55	0.26	ppb
Iron	57-2	48.11	45.36	46.71	46.72	2.94	ppb
Lead	206-1	0.99	0.90	0.98	0.96	4.95	ppb
Lead	207-1	1.00	0.91	0.92	0.94	5.06	ppb
Lead	208-1	0.96	0.92	0.93	0.94	1.90	ppb
Lithium	6-1				99		%
Magnesium	24-2	470.47	468.29	459.28	466.02	1.27	ppb
Manganese	55-2	0.96	0.85	1.07	0.96	11.36	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-03	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:48:27	DataFile Name :	028LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.88	4.94	4.93	4.92	0.66	ppb
Molybdenum	95-1	4.96	4.69	4.69	4.78	3.33	ppb
Molybdenum	96-1	4.85	4.73	4.73	4.77	1.43	ppb
Molybdenum	97-1	4.86	4.60	4.52	4.66	3.77	ppb
Molybdenum	98-1	4.70	4.63	4.74	4.69	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.06	1.07	1.09	3.13	ppb
Phosphorus	31-2	-23.30	-10.90	-2.82	-12.34		ppb
Potassium	39-2	484.41	476.62	478.07	479.70	0.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	8.93	7.20	3.93	6.69	37.93	ppb
Selenium	78-2	4.97	5.76	6.32	5.68	11.96	ppb
Selenium	82-1	4.69	4.59	4.49	4.59	2.17	ppb
Silicon	28-1	5.77	6.97	4.34	5.70	23.09	ppb
Silver	109-1	1.07	1.02	0.98	1.02	4.47	ppb
Silver	107-1	1.01	1.05	0.99	1.02	3.29	ppb
Sodium	23-2	486.56	483.44	482.81	484.27	0.42	ppb
Strontium	86-1	0.99	0.99	0.88	0.95	6.33	ppb
Strontium	88-1	0.99	0.94	0.96	0.96	2.50	ppb
Sulfur	34-1	-627.52	-527.55	-588.40	-581.16		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.88	0.92	0.95	0.92	3.48	ppb
Thallium	205-1	0.97	0.92	0.95	0.95	2.48	ppb
Tin	118-1	4.77	4.86	4.76	4.79	1.13	ppb
Titanium	47-1	5.20	5.14	4.76	5.03	4.71	ppb
Uranium	238-1	0.86	0.86	0.84	0.85	0.95	ppb
Vanadium	51-2	4.71	4.67	4.81	4.73	1.52	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2.04	2.09	1.98	2.04	2.76	ppb
Zirconium	90-1	0.98	0.98	1.00	0.98	1.15	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-03	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:48:27	DataFile Name :	028LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	0.95	1.03	1.02	5.88	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-04 Instrumnet Name : P7
 Client Sample ID : LOQ-SCM-Precision-Bias Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 14:52:00 DataFile Name : 029LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.06	18.28	18.58	19.97	13.41	ppb
Antimony	121-1	1.94	1.94	1.93	1.93	0.36	ppb
Arsenic	75-2	1.03	0.81	1.06	0.96	13.95	ppb
Barium	135-1	9.29	9.51	9.34	9.38	1.23	ppb
Barium	137-1	9.91	9.45	9.48	9.62	2.65	ppb
Beryllium	9-1	0.96	0.87	0.92	0.91	4.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	23.79	25.40	26.32	25.17	5.08	ppb
Boron	11-1	25.75	26.83	26.84	26.47	2.36	ppb
Cadmium	111-1	0.91	0.85	0.82	0.86	5.62	ppb
Cadmium	106-1	-1.32	-0.88	-0.73	-0.98		ppb
Cadmium	108-1	0.87	1.21	0.90	0.99	19.30	ppb
Calcium	43-1	436.56	454.76	441.11	444.14	2.13	ppb
Calcium	44-1	428.65	429.82	431.63	430.03	0.35	ppb
Chromium	52-2	2.00	2.05	2.00	2.02	1.48	ppb
Cobalt	59-2	0.93	1.01	0.96	0.97	4.10	ppb
Copper	63-2	1.84	1.88	1.81	1.84	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	48.11	47.96	48.61	48.23	0.70	ppb
Iron	57-2	50.45	46.54	48.52	48.50	4.03	ppb
Lead	206-1	0.95	0.94	0.88	0.92	3.84	ppb
Lead	207-1	0.91	0.90	0.95	0.92	2.61	ppb
Lead	208-1	0.92	0.93	0.92	0.92	0.39	ppb
Lithium	6-1				100		%
Magnesium	24-2	459.79	458.32	443.51	453.88	1.98	ppb
Manganese	55-2	0.97	0.97	0.95	0.96	1.54	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-04	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:52:00	DataFile Name :	029LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.66	4.54	4.71	4.64	1.83	ppb
Molybdenum	95-1	4.77	4.66	4.57	4.67	2.13	ppb
Molybdenum	96-1	4.71	4.71	4.67	4.70	0.40	ppb
Molybdenum	97-1	4.67	4.59	4.56	4.61	1.30	ppb
Molybdenum	98-1	4.50	4.56	4.69	4.58	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.09	1.14	1.09	3.92	ppb
Phosphorus	31-2	1.40	-20.32	-17.91	-12.27		ppb
Potassium	39-2	467.13	475.28	469.56	470.66	0.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	4.56	7.86	2.37	4.93	55.94	ppb
Selenium	78-2	5.52	5.62	6.14	5.76	5.80	ppb
Selenium	82-1	4.29	4.12	4.45	4.29	3.86	ppb
Silicon	28-1	7.08	7.12	6.67	6.96	3.56	ppb
Silver	109-1	0.99	1.08	1.06	1.04	4.63	ppb
Silver	107-1	1.02	1.06	1.06	1.05	2.19	ppb
Sodium	23-2	478.14	472.55	481.01	477.23	0.90	ppb
Strontium	86-1	0.97	0.94	0.89	0.93	4.21	ppb
Strontium	88-1	0.92	0.97	0.96	0.95	2.49	ppb
Sulfur	34-1	-414.60	-395.23	-464.74	-424.85		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.90	0.94	0.90	0.91	2.44	ppb
Thallium	205-1	0.94	0.97	0.92	0.94	2.83	ppb
Tin	118-1	4.75	4.75	4.77	4.76	0.26	ppb
Titanium	47-1	4.45	4.92	4.57	4.65	5.23	ppb
Uranium	238-1	0.85	0.86	0.86	0.85	0.94	ppb
Vanadium	51-2	4.78	4.44	4.55	4.59	3.76	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	2.10	1.95	2.22	2.09	6.49	ppb
Zirconium	90-1	0.97	0.97	0.96	0.97	0.52	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-04	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:52:00	DataFile Name :	029LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.00	0.97	0.99	1.66	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-05 Instrumnet Name : P7
 Client Sample ID : LOQ-NPW-Precision-Bias Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 14:55:34 DataFile Name : 030LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.86	18.97	15.82	18.22	11.67	ppb
Antimony	121-1	1.89	1.93	1.91	1.91	1.22	ppb
Arsenic	75-2	1.01	1.08	0.90	1.00	9.27	ppb
Barium	135-1	9.24	9.16	9.20	9.20	0.42	ppb
Barium	137-1	9.28	9.41	9.33	9.34	0.73	ppb
Beryllium	9-1	0.93	1.03	1.03	1.00	5.73	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	26.28	25.08	25.48	25.61	2.40	ppb
Boron	11-1	25.48	24.59	25.90	25.32	2.65	ppb
Cadmium	111-1	0.84	0.75	0.69	0.76	9.89	ppb
Cadmium	106-1	-0.47	-1.74	-2.28	-1.50		ppb
Cadmium	108-1	1.12	1.12	1.29	1.17	8.35	ppb
Calcium	43-1	424.37	414.39	398.61	412.45	3.15	ppb
Calcium	44-1	429.31	427.67	433.94	430.31	0.75	ppb
Chromium	52-2	2.09	2.06	1.97	2.04	3.26	ppb
Cobalt	59-2	0.98	0.97	0.98	0.98	0.97	ppb
Copper	63-2	1.85	1.92	1.84	1.87	2.32	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	47.53	48.14	48.55	48.07	1.06	ppb
Iron	57-2	50.59	48.22	51.86	50.22	3.68	ppb
Lead	206-1	0.91	0.92	0.96	0.93	2.79	ppb
Lead	207-1	0.93	0.91	0.92	0.92	0.73	ppb
Lead	208-1	0.94	0.90	0.94	0.93	2.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	456.95	459.94	441.52	452.80	2.18	ppb
Manganese	55-2	1.03	1.02	1.07	1.04	2.77	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-05	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:55:34	DataFile Name :	030LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.55	4.82	4.48	4.62	3.92	ppb
Molybdenum	95-1	4.64	4.80	4.69	4.71	1.76	ppb
Molybdenum	96-1	4.78	4.61	4.61	4.67	2.09	ppb
Molybdenum	97-1	4.49	4.42	4.55	4.49	1.43	ppb
Molybdenum	98-1	4.64	4.47	4.38	4.49	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.20	1.15	1.15	4.64	ppb
Phosphorus	31-2	3.09	-4.21	12.56	3.81	220.45	ppb
Potassium	39-2	466.89	471.01	472.16	470.02	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	2.93	3.46	5.66	4.02	36.08	ppb
Selenium	78-2	4.53	6.05	5.53	5.37	14.44	ppb
Selenium	82-1	4.60	5.09	5.34	5.01	7.55	ppb
Silicon	28-1	6.58	7.47	6.97	7.01	6.35	ppb
Silver	109-1	1.08	1.03	1.01	1.04	3.32	ppb
Silver	107-1	0.99	1.00	1.05	1.01	3.51	ppb
Sodium	23-2	469.38	474.16	472.90	472.15	0.53	ppb
Strontium	86-1	1.02	0.89	0.93	0.95	7.07	ppb
Strontium	88-1	0.98	0.96	0.94	0.96	2.08	ppb
Sulfur	34-1	-385.54	-482.24	-398.26	-422.01		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.91	0.89	0.88	0.89	1.78	ppb
Thallium	205-1	0.93	0.91	0.94	0.93	1.58	ppb
Tin	118-1	4.65	4.67	4.89	4.73	2.80	ppb
Titanium	47-1	4.40	4.50	4.60	4.50	2.14	ppb
Uranium	238-1	0.87	0.83	0.82	0.84	3.34	ppb
Vanadium	51-2	4.69	4.75	4.61	4.68	1.48	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.35	2.59	2.61	2.52	5.78	ppb
Zirconium	90-1	0.98	0.97	0.98	0.98	0.60	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-05	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:55:34	DataFile Name :	030LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.97	0.99	0.98	1.70	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:59:09	DataFile Name :	031LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.03	18.29	17.28	17.86	2.93	ppb
Antimony	121-1	1.92	1.99	1.93	1.95	1.71	ppb
Arsenic	75-2	0.96	1.02	1.03	1.00	3.69	ppb
Barium	135-1	9.59	9.92	9.63	9.71	1.85	ppb
Barium	137-1	9.69	9.60	10.04	9.77	2.36	ppb
Beryllium	9-1	1.11	0.99	0.98	1.02	6.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	24.14	25.99	25.61	25.25	3.88	ppb
Boron	11-1	25.37	25.49	26.43	25.77	2.25	ppb
Cadmium	111-1	0.95	0.94	0.89	0.92	3.45	ppb
Cadmium	106-1	0.00	-0.37	0.22	-0.05		ppb
Cadmium	108-1	1.07	1.16	1.27	1.17	8.65	ppb
Calcium	43-1	436.55	433.55	437.26	435.79	0.45	ppb
Calcium	44-1	439.29	432.24	445.38	438.97	1.50	ppb
Chromium	52-2	2.15	2.03	2.07	2.09	2.92	ppb
Cobalt	59-2	0.94	0.95	0.96	0.95	1.35	ppb
Copper	63-2	1.95	1.93	2.00	1.96	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	49.16	49.23	48.36	48.91	0.99	ppb
Iron	57-2	48.48	46.57	49.78	48.28	3.35	ppb
Lead	206-1	0.93	0.95	0.98	0.95	2.60	ppb
Lead	207-1	0.92	0.91	0.86	0.90	3.47	ppb
Lead	208-1	0.95	0.92	0.92	0.93	1.89	ppb
Lithium	6-1				100		%
Magnesium	24-2	463.74	452.62	471.76	462.71	2.08	ppb
Manganese	55-2	1.10	1.04	1.07	1.07	2.82	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bia:	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:59:09	DataFile Name :	031LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.89	4.65	4.82	4.79	2.67	ppb
Molybdenum	95-1	4.78	4.72	4.73	4.74	0.64	ppb
Molybdenum	96-1	4.58	4.61	4.87	4.68	3.37	ppb
Molybdenum	97-1	4.65	4.80	4.83	4.76	1.99	ppb
Molybdenum	98-1	4.68	4.71	4.69	4.70	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	0.97	1.11	1.11	12.73	ppb
Phosphorus	31-2	-0.82	-27.89	-8.95	-12.55		ppb
Potassium	39-2	481.96	485.79	485.07	484.27	0.42	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	8.34	3.98	4.51	5.61	42.42	ppb
Selenium	78-2	5.02	6.42	5.61	5.68	12.42	ppb
Selenium	82-1	5.10	4.69	4.38	4.72	7.65	ppb
Silicon	28-1	10.52	9.46	8.94	9.64	8.35	ppb
Silver	109-1	0.98	1.09	1.00	1.02	5.69	ppb
Silver	107-1	1.10	1.06	1.10	1.08	2.21	ppb
Sodium	23-2	487.05	480.25	482.05	483.12	0.73	ppb
Strontium	86-1	0.90	0.96	0.95	0.94	3.11	ppb
Strontium	88-1	0.94	0.95	0.96	0.95	1.03	ppb
Sulfur	34-1	-335.09	-296.44	-281.86	-304.46		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.96	0.93	0.96	0.95	1.57	ppb
Thallium	205-1	0.97	0.95	0.91	0.94	2.95	ppb
Tin	118-1	4.93	4.88	4.76	4.86	1.87	ppb
Titanium	47-1	4.91	4.60	4.87	4.79	3.54	ppb
Uranium	238-1	0.87	0.83	0.87	0.86	3.02	ppb
Vanadium	51-2	4.73	4.71	4.86	4.77	1.65	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	2.01	2.33	2.23	2.19	7.39	ppb
Zirconium	90-1	0.94	1.00	1.00	0.98	3.38	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:59:09	DataFile Name :	031LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	1.05	0.98	1.05	6.49	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-07 Instrumnet Name : P7
 Client Sample ID : LOQ-NPW-Precision-Bias Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 15:02:43 DataFile Name : 032LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.57	20.04	19.34	19.65	1.81	ppb
Antimony	121-1	1.95	1.99	1.89	1.94	2.60	ppb
Arsenic	75-2	1.03	0.85	0.91	0.93	9.84	ppb
Barium	135-1	9.29	9.31	9.62	9.41	1.96	ppb
Barium	137-1	9.43	9.51	9.73	9.55	1.61	ppb
Beryllium	9-1	0.95	1.15	1.05	1.05	9.40	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	24.27	26.21	25.53	25.34	3.88	ppb
Boron	11-1	25.54	25.09	26.52	25.71	2.84	ppb
Cadmium	111-1	0.99	0.81	0.88	0.89	9.82	ppb
Cadmium	106-1	0.77	-0.53	0.22	0.15	424.33	ppb
Cadmium	108-1	0.83	1.19	1.37	1.13	24.14	ppb
Calcium	43-1	437.20	450.37	425.60	437.72	2.83	ppb
Calcium	44-1	435.76	431.35	437.39	434.84	0.72	ppb
Chromium	52-2	1.96	2.02	2.16	2.05	5.08	ppb
Cobalt	59-2	1.02	0.91	0.95	0.96	5.85	ppb
Copper	63-2	1.89	1.97	1.98	1.95	2.33	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	48.99	49.84	48.90	49.25	1.05	ppb
Iron	57-2	50.02	45.71	42.74	46.16	7.93	ppb
Lead	206-1	0.98	0.94	0.89	0.94	4.94	ppb
Lead	207-1	0.93	0.94	0.94	0.93	0.80	ppb
Lead	208-1	0.94	0.92	0.92	0.93	1.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	466.92	462.93	462.80	464.22	0.50	ppb
Manganese	55-2	1.00	1.05	1.06	1.04	2.75	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-07	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:02:43	DataFile Name :	032LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.69	4.65	4.61	4.65	0.82	ppb
Molybdenum	95-1	4.54	4.70	4.49	4.58	2.37	ppb
Molybdenum	96-1	4.70	4.62	4.64	4.65	0.93	ppb
Molybdenum	97-1	4.73	4.52	4.88	4.71	3.76	ppb
Molybdenum	98-1	4.53	4.52	4.69	4.58	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.03	1.06	1.08	6.12	ppb
Phosphorus	31-2	-35.03	-13.95	-6.54	-18.51		ppb
Potassium	39-2	478.32	480.74	468.16	475.74	1.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	4.06	2.36	1.84	2.75	42.16	ppb
Selenium	78-2	6.89	6.92	4.82	6.21	19.35	ppb
Selenium	82-1	4.56	4.21	4.60	4.46	4.75	ppb
Silicon	28-1	7.72	6.59	8.46	7.59	12.43	ppb
Silver	109-1	1.04	1.01	1.06	1.03	2.24	ppb
Silver	107-1	1.08	0.98	1.03	1.03	5.11	ppb
Sodium	23-2	477.36	478.92	481.37	479.22	0.42	ppb
Strontium	86-1	0.83	0.99	0.97	0.93	9.01	ppb
Strontium	88-1	0.99	0.96	0.93	0.96	2.91	ppb
Sulfur	34-1	-303.79	-492.59	-490.42	-428.93		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.96	0.95	0.98	0.96	1.33	ppb
Thallium	205-1	0.96	0.93	0.92	0.94	2.24	ppb
Tin	118-1	4.96	4.64	4.89	4.83	3.49	ppb
Titanium	47-1	5.08	5.41	5.00	5.16	4.28	ppb
Uranium	238-1	0.84	0.85	0.83	0.84	0.70	ppb
Vanadium	51-2	4.67	4.72	4.77	4.72	1.02	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1.89	2.23	2.00	2.04	8.42	ppb
Zirconium	90-1	0.99	0.99	0.97	0.98	0.81	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-07	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:02:43	DataFile Name :	032LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.92	1.04	1.08	1.01	8.24	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:06:16	DataFile Name :	033LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.67	17.39	17.83	17.30	3.37	ppb
Antimony	121-1	1.98	1.88	1.97	1.94	2.78	ppb
Arsenic	75-2	0.98	0.97	0.99	0.98	1.04	ppb
Barium	135-1	9.56	9.26	9.46	9.43	1.60	ppb
Barium	137-1	9.43	9.43	9.61	9.49	1.10	ppb
Beryllium	9-1	0.97	1.01	1.08	1.02	5.62	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	24.99	24.04	26.84	25.29	5.64	ppb
Boron	11-1	25.68	25.15	25.09	25.31	1.27	ppb
Cadmium	111-1	0.76	0.82	1.05	0.88	17.53	ppb
Cadmium	106-1	-1.88	-0.97	0.76	-0.70		ppb
Cadmium	108-1	1.06	1.06	0.89	1.01	9.82	ppb
Calcium	43-1	460.05	409.54	424.56	431.38	6.01	ppb
Calcium	44-1	426.38	421.21	425.44	424.34	0.65	ppb
Chromium	52-2	2.02	2.08	2.03	2.04	1.79	ppb
Cobalt	59-2	0.96	0.94	0.94	0.94	1.22	ppb
Copper	63-2	1.87	1.89	1.85	1.87	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	47.66	47.59	47.69	47.65	0.10	ppb
Iron	57-2	44.29	49.94	41.59	45.27	9.41	ppb
Lead	206-1	0.93	0.92	0.89	0.91	2.56	ppb
Lead	207-1	0.92	0.90	0.87	0.90	2.78	ppb
Lead	208-1	0.94	0.90	0.90	0.92	2.76	ppb
Lithium	6-1				101		%
Magnesium	24-2	453.60	450.97	464.33	456.30	1.55	ppb
Manganese	55-2	1.11	1.02	1.03	1.06	4.71	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:06:16	DataFile Name :	033LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.69	4.54	4.60	4.61	1.71	ppb
Molybdenum	95-1	4.46	4.59	4.54	4.53	1.40	ppb
Molybdenum	96-1	4.48	4.54	4.46	4.49	0.92	ppb
Molybdenum	97-1	4.46	4.40	4.53	4.46	1.39	ppb
Molybdenum	98-1	4.57	4.55	4.64	4.59	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.07	0.91	1.01	8.58	ppb
Phosphorus	31-2	-18.72	-20.04	-19.95	-19.57		ppb
Potassium	39-2	455.21	476.90	463.48	465.20	2.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	5.58	4.00	7.22	5.60	28.81	ppb
Selenium	78-2	5.49	4.75	5.97	5.40	11.35	ppb
Selenium	82-1	3.55	4.01	4.24	3.94	8.98	ppb
Silicon	28-1	7.99	6.60	6.50	7.03	11.89	ppb
Silver	109-1	1.00	1.01	1.01	1.00	0.51	ppb
Silver	107-1	1.05	0.98	1.03	1.02	3.33	ppb
Sodium	23-2	465.64	470.81	471.64	469.36	0.69	ppb
Strontium	86-1	0.88	0.95	0.82	0.88	7.16	ppb
Strontium	88-1	0.93	0.98	0.97	0.96	3.19	ppb
Sulfur	34-1	-97.34	-408.95	-504.14	-336.81		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.91	0.96	0.94	0.94	2.72	ppb
Thallium	205-1	0.95	0.90	0.92	0.93	2.75	ppb
Tin	118-1	4.67	4.73	4.61	4.67	1.32	ppb
Titanium	47-1	4.65	4.71	4.58	4.65	1.35	ppb
Uranium	238-1	0.85	0.83	0.84	0.84	1.31	ppb
Vanadium	51-2	4.62	4.77	4.75	4.71	1.73	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.06	1.72	1.92	1.90	9.15	ppb
Zirconium	90-1	0.93	0.97	0.96	0.96	2.12	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:06:16	DataFile Name :	033LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.99	0.99	0.99	1.14	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:09:49	DataFile Name :	034CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49339.94	49638.78	49876.04	49618.25	0.54	ppb
Antimony	121-1	507.44	512.00	506.97	508.81	0.55	ppb
Arsenic	75-2	515.00	513.18	511.65	513.28	0.33	ppb
Barium	135-1	2563.32	2592.35	2573.45	2576.37	0.57	ppb
Barium	137-1	2566.40	2600.10	2574.65	2580.38	0.68	ppb
Beryllium	9-1	529.98	527.58	527.41	528.32	0.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	520.76	524.15	529.48	524.80	0.84	ppb
Boron	11-1	518.26	521.47	528.94	522.89	1.05	ppb
Cadmium	111-1	496.92	501.08	496.38	498.13	0.52	ppb
Cadmium	106-1	510.12	511.32	501.05	507.50	1.11	ppb
Cadmium	108-1	497.78	505.44	500.48	501.23	0.78	ppb
Calcium	43-1	237982.31	241063.65	239406.23	239484.06	0.64	ppb
Calcium	44-1	238335.98	239524.15	239034.24	238964.79	0.25	ppb
Chromium	52-2	524.35	524.51	528.96	525.94	0.50	ppb
Cobalt	59-2	494.51	495.78	503.36	497.88	0.96	ppb
Copper	63-2	972.36	976.70	985.38	978.14	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	126167.26	125689.59	127626.92	126494.59	0.80	ppb
Iron	57-2	125520.60	126015.94	126822.50	126119.68	0.52	ppb
Lead	206-1	512.89	510.55	513.71	512.39	0.32	ppb
Lead	207-1	506.40	502.85	506.77	505.34	0.43	ppb
Lead	208-1	513.63	512.59	515.13	513.79	0.25	ppb
Lithium	6-1				94		%
Magnesium	24-2	246785.39	246745.74	249780.52	247770.55	0.70	ppb
Manganese	55-2	1007.50	1009.05	1024.84	1013.80	0.95	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:09:49	DataFile Name :	034CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2580.39	2584.35	2569.93	2578.22	0.29	ppb
Molybdenum	95-1	2601.89	2601.21	2573.23	2592.11	0.63	ppb
Molybdenum	96-1	2601.02	2593.89	2569.54	2588.15	0.64	ppb
Molybdenum	97-1	2572.95	2572.97	2556.51	2567.48	0.37	ppb
Molybdenum	98-1	2571.19	2565.39	2565.86	2567.48	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.45	508.12	515.76	509.11	1.22	ppb
Phosphorus	31-2	10163.59	10589.49	10740.08	10497.72	2.85	ppb
Potassium	39-2	122474.99	123634.32	124254.95	123454.75	0.73	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	490.87	496.42	511.23	499.51	2.11	ppb
Selenium	78-2	519.08	493.32	502.35	504.92	2.59	ppb
Selenium	82-1	496.90	500.64	498.70	498.75	0.38	ppb
Silicon	28-1	645.71	657.70	654.70	652.71	0.96	ppb
Silver	109-1	503.20	503.71	501.79	502.90	0.20	ppb
Silver	107-1	500.35	502.46	496.33	499.71	0.62	ppb
Sodium	23-2	248955.84	249548.43	252170.75	250225.01	0.68	ppb
Strontium	86-1	522.49	522.04	523.18	522.57	0.11	ppb
Strontium	88-1	524.82	529.65	525.22	526.56	0.51	ppb
Sulfur	34-1	10796.04	10644.52	10382.47	10607.67	1.97	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	512.75	514.08	513.42	513.41	0.13	ppb
Thallium	205-1	523.12	523.01	523.44	523.19	0.04	ppb
Tin	118-1	501.09	508.25	501.60	503.65	0.79	ppb
Titanium	47-1	2542.37	2567.37	2532.67	2547.47	0.70	ppb
Uranium	238-1	520.82	520.33	519.55	520.23	0.12	ppb
Vanadium	51-2	510.79	512.39	517.63	513.60	0.70	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	970.61	969.56	981.59	973.92	0.68	ppb
Zirconium	90-1	515.03	517.85	516.87	516.58	0.28	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:09:49	DataFile Name :	034CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.44	512.28	509.99	511.90	0.34	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:15:58	DataFile Name :	035CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.38	0.07	0.18	101.59	ppb
Antimony	121-1	0.15	0.19	0.22	0.19	17.94	ppb
Arsenic	75-2	-0.02	-0.03	0.00	-0.02		ppb
Barium	135-1	0.01	-0.01	0.01	0.01	223.00	ppb
Barium	137-1	0.02	0.03	0.02	0.02	24.98	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	5.95	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	5.53	5.63	4.78	5.31	8.81	ppb
Boron	11-1	6.00	6.18	5.30	5.83	7.98	ppb
Cadmium	111-1	-0.15	-0.24	-0.20	-0.20		ppb
Cadmium	106-1	-1.92	-3.26	-2.63	-2.60		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00		ppb
Calcium	43-1	1.41	-0.43	1.37	0.78	134.55	ppb
Calcium	44-1	-2.34	-3.38	-4.21	-3.31		ppb
Chromium	52-2	0.00	0.01	0.01	0.01	148.03	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	814.26	ppb
Copper	63-2	-0.04	-0.09	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	1.39	1.16	1.15	1.24	11.06	ppb
Iron	57-2	-1.44	-0.76	-0.53	-0.91		ppb
Lead	206-1	0.03	0.04	0.03	0.03	10.42	ppb
Lead	207-1	0.03	0.04	0.03	0.03	25.66	ppb
Lead	208-1	0.04	0.04	0.04	0.04	2.92	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.10	2.50	1.59	2.06	22.11	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:15:58	DataFile Name :	035CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.10	0.11	5.17	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	3.56	ppb
Molybdenum	96-1	0.10	0.12	0.10	0.11	10.97	ppb
Molybdenum	97-1	0.12	0.11	0.09	0.11	12.57	ppb
Molybdenum	98-1	0.10	0.09	0.09	0.09	5.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-19.12	-9.86	-19.36	-16.11		ppb
Potassium	39-2	7.55	6.52	2.57	5.55	47.37	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	-0.40	-0.39	1.32	0.18	555.19	ppb
Selenium	82-1	-0.15	0.42	-1.29	-0.34		ppb
Silicon	28-1	-12.93	-11.80	-11.63	-12.12		ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.02	ppb
Silver	107-1	0.01	0.00	0.00	0.01	108.72	ppb
Sodium	23-2	36.84	36.63	35.49	36.32	2.01	ppb
Strontium	86-1	-0.05	-0.11	-0.07	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	50.11	ppb
Sulfur	34-1	-1321.28	-1277.04	-1288.58	-1295.63		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.04	0.03	0.04	32.67	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	15.43	ppb
Tin	118-1	-0.04	-0.01	-0.04	-0.03		ppb
Titanium	47-1	0.05	0.06	0.00	0.04	81.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	639.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	-0.02	-0.05	-0.12	-0.06		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.13	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:15:58	DataFile Name :	035CCBE_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	111.83	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-09 Instrumnet Name : P7
 Client Sample ID : LOQ-PW-Precision-Bias- Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 15:19:32 DataFile Name : 036LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.78	16.41	17.11	16.77	2.10	ppb
Antimony	121-1	2.01	1.97	1.95	1.98	1.58	ppb
Arsenic	75-2	0.94	0.92	1.03	0.96	5.93	ppb
Barium	135-1	9.52	9.75	9.43	9.57	1.74	ppb
Barium	137-1	9.62	9.36	9.46	9.48	1.38	ppb
Beryllium	9-1	0.97	1.05	1.07	1.03	4.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	26.27	26.73	28.78	27.26	4.90	ppb
Boron	11-1	25.80	27.85	27.46	27.04	4.02	ppb
Cadmium	111-1	0.97	0.85	0.85	0.89	7.76	ppb
Cadmium	106-1	0.04	-1.04	-1.63	-0.88		ppb
Cadmium	108-1	1.00	1.05	0.85	0.97	10.51	ppb
Calcium	43-1	442.54	451.51	452.72	448.92	1.24	ppb
Calcium	44-1	435.77	435.68	426.96	432.80	1.17	ppb
Chromium	52-2	2.00	2.10	2.06	2.05	2.42	ppb
Cobalt	59-2	1.02	1.03	0.97	1.01	3.01	ppb
Copper	63-2	1.93	1.91	2.00	1.95	2.54	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				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	49.59	49.59	49.40	49.53	0.22	ppb
Iron	57-2	44.64	45.01	50.28	46.65	6.76	ppb
Lead	206-1	0.94	0.92	0.93	0.93	1.27	ppb
Lead	207-1	0.93	0.95	0.85	0.91	6.08	ppb
Lead	208-1	0.95	0.94	0.90	0.93	3.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	460.31	463.72	474.49	466.17	1.59	ppb
Manganese	55-2	1.05	1.05	0.98	1.03	4.10	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-09	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:19:32	DataFile Name :	036LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.64	4.98	5.00	4.87	4.10	ppb
Molybdenum	95-1	4.89	4.76	4.59	4.75	3.13	ppb
Molybdenum	96-1	4.72	4.57	4.72	4.67	1.83	ppb
Molybdenum	97-1	4.50	4.62	4.50	4.54	1.52	ppb
Molybdenum	98-1	4.65	4.70	4.47	4.61	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.07	1.19	1.10	7.52	ppb
Phosphorus	31-2	-7.27	-3.20	-20.59	-10.35		ppb
Potassium	39-2	471.83	481.01	477.95	476.93	0.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	4.64	4.63	5.15	4.80	6.19	ppb
Selenium	78-2	6.58	4.36	5.49	5.48	20.27	ppb
Selenium	82-1	5.33	4.61	3.92	4.62	15.17	ppb
Silicon	28-1	4.41	4.39	1.76	3.52	43.24	ppb
Silver	109-1	1.04	1.01	0.98	1.01	3.17	ppb
Silver	107-1	1.01	1.06	1.03	1.03	2.50	ppb
Sodium	23-2	503.66	507.17	503.23	504.69	0.43	ppb
Strontium	86-1	0.87	1.03	0.89	0.93	9.33	ppb
Strontium	88-1	0.94	0.96	0.95	0.95	0.76	ppb
Sulfur	34-1	-1094.61	-930.90	-1299.00	-1108.17		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.01	0.98	0.90	0.96	5.87	ppb
Thallium	205-1	0.95	0.97	0.95	0.96	0.86	ppb
Tin	118-1	4.83	4.67	4.68	4.73	1.87	ppb
Titanium	47-1	4.55	4.90	4.89	4.78	4.12	ppb
Uranium	238-1	0.83	0.86	0.87	0.85	2.25	ppb
Vanadium	51-2	4.48	4.62	4.61	4.57	1.71	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1.80	2.38	1.97	2.05	14.39	ppb
Zirconium	90-1	1.02	1.00	0.97	1.00	2.35	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-09	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:19:32	DataFile Name :	036LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	1.00	0.97	0.97	2.69	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-10	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:23:05	DataFile Name :	037LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.88	18.94	18.51	18.11	6.00	ppb
Antimony	121-1	1.99	2.02	1.97	2.00	1.26	ppb
Arsenic	75-2	1.04	1.04	0.95	1.01	5.14	ppb
Barium	135-1	9.62	9.51	9.01	9.38	3.44	ppb
Barium	137-1	9.72	9.55	9.37	9.55	1.80	ppb
Beryllium	9-1	0.91	1.07	0.91	0.96	9.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	24.55	26.79	26.61	25.99	4.79	ppb
Boron	11-1	26.12	26.56	25.22	25.96	2.63	ppb
Cadmium	111-1	0.83	0.77	0.88	0.83	6.31	ppb
Cadmium	106-1	-1.15	-1.43	-0.06	-0.88		ppb
Cadmium	108-1	1.11	1.12	1.18	1.13	3.21	ppb
Calcium	43-1	433.29	431.55	406.18	423.67	3.58	ppb
Calcium	44-1	434.33	422.80	426.53	427.89	1.37	ppb
Chromium	52-2	2.11	2.05	2.05	2.07	1.75	ppb
Cobalt	59-2	1.03	1.02	1.06	1.04	1.70	ppb
Copper	63-2	1.89	1.85	1.96	1.90	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	47.70	48.39	49.55	48.55	1.92	ppb
Iron	57-2	46.72	45.52	43.40	45.21	3.72	ppb
Lead	206-1	0.97	0.95	0.95	0.95	1.30	ppb
Lead	207-1	0.97	0.91	0.95	0.95	3.03	ppb
Lead	208-1	0.96	0.94	0.94	0.95	1.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	464.91	461.61	461.43	462.65	0.42	ppb
Manganese	55-2	1.11	0.92	0.95	0.99	10.40	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-10	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:23:05	DataFile Name :	037LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.72	4.94	4.69	4.79	2.82	ppb
Molybdenum	95-1	4.64	4.72	4.61	4.66	1.24	ppb
Molybdenum	96-1	4.59	4.53	4.72	4.61	2.08	ppb
Molybdenum	97-1	4.68	4.63	4.43	4.58	2.90	ppb
Molybdenum	98-1	4.94	4.56	4.77	4.75	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.07	1.03	1.07	3.56	ppb
Phosphorus	31-2	-19.26	-25.04	-19.26	-21.18		ppb
Potassium	39-2	472.40	460.72	462.16	465.09	1.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	8.00	6.88	4.05	6.31	32.30	ppb
Selenium	78-2	5.51	5.69	5.03	5.41	6.29	ppb
Selenium	82-1	4.46	4.79	5.05	4.77	6.28	ppb
Silicon	28-1	6.18	3.70	2.28	4.06	48.68	ppb
Silver	109-1	1.05	1.06	0.98	1.03	3.88	ppb
Silver	107-1	1.06	1.05	1.07	1.06	0.90	ppb
Sodium	23-2	487.43	489.68	503.30	493.47	1.74	ppb
Strontium	86-1	0.81	0.90	1.00	0.91	10.47	ppb
Strontium	88-1	0.97	0.94	0.94	0.95	1.76	ppb
Sulfur	34-1	-945.00	-1336.83	-1099.81	-1127.21		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.93	0.88	0.94	0.92	3.37	ppb
Thallium	205-1	0.96	0.97	0.92	0.95	2.71	ppb
Tin	118-1	4.84	4.76	4.71	4.77	1.45	ppb
Titanium	47-1	4.77	4.68	4.56	4.67	2.21	ppb
Uranium	238-1	0.84	0.86	0.87	0.86	1.54	ppb
Vanadium	51-2	4.59	4.81	4.77	4.72	2.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	2.02	2.07	2.31	2.14	7.32	ppb
Zirconium	90-1	1.00	0.97	1.00	0.99	1.71	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-10	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:23:05	DataFile Name :	037LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.98	0.98	1.00	2.90	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-11 Instrumnet Name : P7
 Client Sample ID : LOQ-PW-Precision-Bias- Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 15:26:38 DataFile Name : 038LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.66	18.22	19.23	18.70	2.71	ppb
Antimony	121-1	1.90	1.93	2.01	1.95	2.91	ppb
Arsenic	75-2	1.02	1.09	0.94	1.02	7.34	ppb
Barium	135-1	9.60	9.42	9.57	9.53	1.01	ppb
Barium	137-1	9.66	9.28	9.51	9.48	2.03	ppb
Beryllium	9-1	1.10	1.01	0.98	1.03	6.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	25.30	25.91	24.55	25.25	2.71	ppb
Boron	11-1	25.96	26.02	27.56	26.52	3.41	ppb
Cadmium	111-1	0.81	0.90	0.91	0.87	6.06	ppb
Cadmium	106-1	-1.08	0.32	0.94	0.06	1711.07	ppb
Cadmium	108-1	0.60	1.01	0.77	0.79	26.40	ppb
Calcium	43-1	442.98	429.78	408.12	426.96	4.12	ppb
Calcium	44-1	425.95	424.64	432.67	427.75	1.01	ppb
Chromium	52-2	2.08	2.18	1.98	2.08	4.79	ppb
Cobalt	59-2	1.02	0.97	1.01	1.00	2.43	ppb
Copper	63-2	1.91	1.91	1.90	1.91	0.16	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				99		%
Indium	115-2				96		%
Iron	56-2	49.02	48.22	48.65	48.63	0.83	ppb
Iron	57-2	47.74	51.46	45.70	48.30	6.05	ppb
Lead	206-1	0.86	0.91	0.88	0.88	2.92	ppb
Lead	207-1	0.96	0.83	0.87	0.88	7.52	ppb
Lead	208-1	0.91	0.90	0.91	0.91	0.80	ppb
Lithium	6-1				100		%
Magnesium	24-2	469.63	459.64	466.36	465.21	1.10	ppb
Manganese	55-2	1.02	0.97	1.02	1.01	2.65	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:26:38	DataFile Name :	038LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.69	4.51	4.48	4.56	2.58	ppb
Molybdenum	95-1	4.41	4.63	4.58	4.54	2.50	ppb
Molybdenum	96-1	4.62	4.78	4.75	4.72	1.76	ppb
Molybdenum	97-1	4.67	4.60	4.68	4.65	0.94	ppb
Molybdenum	98-1	4.61	4.56	4.46	4.54	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.92	1.08	1.03	8.95	ppb
Phosphorus	31-2	-3.26	-15.62	-15.37	-11.41		ppb
Potassium	39-2	463.43	461.49	480.49	468.47	2.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	3.51	4.62	4.62	4.25	15.14	ppb
Selenium	78-2	5.15	7.10	4.89	5.71	21.13	ppb
Selenium	82-1	4.76	5.06	5.07	4.96	3.56	ppb
Silicon	28-1	4.21	4.15	5.57	4.65	17.24	ppb
Silver	109-1	1.04	1.03	1.02	1.03	1.16	ppb
Silver	107-1	1.03	1.04	0.96	1.01	4.27	ppb
Sodium	23-2	489.86	479.48	490.02	486.46	1.24	ppb
Strontium	86-1	0.89	0.86	0.98	0.91	7.18	ppb
Strontium	88-1	0.95	0.94	0.93	0.94	0.62	ppb
Sulfur	34-1	-883.00	-842.52	-893.84	-873.12		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.91	0.88	0.91	0.90	1.96	ppb
Thallium	205-1	0.93	0.95	0.92	0.93	1.41	ppb
Tin	118-1	4.54	4.74	4.84	4.71	3.20	ppb
Titanium	47-1	5.19	4.44	4.38	4.67	9.67	ppb
Uranium	238-1	0.83	0.85	0.82	0.83	1.97	ppb
Vanadium	51-2	4.63	4.57	4.78	4.66	2.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	2.00	1.95	1.86	1.93	3.73	ppb
Zirconium	90-1	0.96	1.01	0.93	0.97	4.44	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:26:38	DataFile Name :	038LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.93	0.91	0.92	1.44	ppb

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-12 Instrumnet Name : P7
 Client Sample ID : LOQ-PW-Precision-Bias- Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 15:30:12 DataFile Name : 039LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.12	15.93	19.52	17.19	11.75	ppb
Antimony	121-1	1.87	1.89	1.87	1.88	0.63	ppb
Arsenic	75-2	1.03	0.97	0.99	1.00	3.09	ppb
Barium	135-1	9.31	9.14	9.23	9.23	0.89	ppb
Barium	137-1	9.65	9.63	9.38	9.55	1.59	ppb
Beryllium	9-1	0.95	0.98	1.09	1.01	7.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	25.69	24.78	26.25	25.57	2.91	ppb
Boron	11-1	25.84	26.86	26.42	26.37	1.94	ppb
Cadmium	111-1	0.86	0.88	0.95	0.90	5.37	ppb
Cadmium	106-1	-1.69	0.65	0.46	-0.19		ppb
Cadmium	108-1	0.74	1.32	0.70	0.92	37.81	ppb
Calcium	43-1	423.45	425.59	426.33	425.12	0.35	ppb
Calcium	44-1	424.17	429.89	427.60	427.22	0.67	ppb
Chromium	52-2	1.94	2.02	1.95	1.97	2.11	ppb
Cobalt	59-2	0.94	1.03	1.04	1.00	5.69	ppb
Copper	63-2	1.88	1.90	1.92	1.90	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	47.71	48.45	47.62	47.93	0.95	ppb
Iron	57-2	40.85	49.17	46.35	45.46	9.31	ppb
Lead	206-1	0.98	0.93	0.93	0.94	3.05	ppb
Lead	207-1	0.97	0.94	0.85	0.92	6.63	ppb
Lead	208-1	0.94	0.90	0.89	0.91	2.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	454.89	460.24	453.19	456.11	0.81	ppb
Manganese	55-2	0.92	1.08	0.99	0.99	7.94	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-12	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:30:12	DataFile Name :	039LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.83	4.72	4.50	4.68	3.61	ppb
Molybdenum	95-1	4.38	4.53	4.45	4.46	1.67	ppb
Molybdenum	96-1	4.79	4.54	4.65	4.66	2.65	ppb
Molybdenum	97-1	4.61	4.52	4.63	4.59	1.25	ppb
Molybdenum	98-1	4.66	4.63	4.57	4.62	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.09	1.06	1.08	1.19	ppb
Phosphorus	31-2	-17.45	-15.14	-3.76	-12.12		ppb
Potassium	39-2	477.00	469.51	472.41	472.97	0.80	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	5.20	6.85	3.50	5.19	32.33	ppb
Selenium	78-2	5.86	3.91	3.86	4.54	25.14	ppb
Selenium	82-1	4.99	5.55	3.92	4.82	17.12	ppb
Silicon	28-1	6.23	6.98	5.72	6.31	10.07	ppb
Silver	109-1	1.00	1.01	0.97	0.99	2.40	ppb
Silver	107-1	0.99	0.93	1.04	0.99	5.61	ppb
Sodium	23-2	465.44	471.23	479.92	472.20	1.54	ppb
Strontium	86-1	0.90	0.91	0.89	0.90	1.22	ppb
Strontium	88-1	0.92	0.91	0.93	0.92	1.07	ppb
Sulfur	34-1	-814.54	-532.71	-674.08	-673.78		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.94	0.89	0.94	0.92	3.32	ppb
Thallium	205-1	0.92	0.94	0.90	0.92	2.32	ppb
Tin	118-1	4.70	4.56	4.77	4.68	2.21	ppb
Titanium	47-1	4.82	4.60	4.80	4.74	2.58	ppb
Uranium	238-1	0.85	0.85	0.86	0.85	0.65	ppb
Vanadium	51-2	4.54	4.55	4.88	4.66	4.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	2.14	2.12	1.99	2.08	3.86	ppb
Zirconium	90-1	0.90	0.96	0.95	0.94	3.49	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-12	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:30:12	DataFile Name :	039LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.99	0.94	0.98	3.08	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BL	Instrumnet Name :	P7
Client Sample ID :	PB109356BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:33:46	DataFile Name :	040CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.67	0.46	0.64	25.07	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	20.65	ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.02		ppb
Barium	135-1	0.01	-0.01	0.02	0.01	274.94	ppb
Barium	137-1	0.02	0.03	0.03	0.02	18.31	ppb
Beryllium	9-1	0.05	-0.02	0.00	0.01	417.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	2.45	2.60	2.66	2.57	4.06	ppb
Boron	11-1	2.60	2.17	2.20	2.32	10.47	ppb
Cadmium	111-1	-0.13	-0.10	-0.08	-0.10		ppb
Cadmium	106-1	-1.63	-1.16	-1.01	-1.26		ppb
Cadmium	108-1	0.02	0.06	-0.01	0.02	146.28	ppb
Calcium	43-1	2.68	4.80	1.20	2.89	62.72	ppb
Calcium	44-1	-0.94	-0.77	-0.23	-0.65		ppb
Chromium	52-2	0.05	0.04	0.02	0.04	37.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	143.12	ppb
Copper	63-2	-0.10	-0.13	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	0.35	0.13	0.27	0.25	45.84	ppb
Iron	57-2	-0.69	-1.75	-1.32	-1.25		ppb
Lead	206-1	0.03	0.02	0.03	0.03	33.12	ppb
Lead	207-1	0.02	0.03	0.03	0.03	23.44	ppb
Lead	208-1	0.04	0.03	0.03	0.03	20.87	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.00	0.19	-0.11	0.03	529.58	ppb
Manganese	55-2	-0.01	0.02	0.01	0.01	311.08	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BL	Instrumnet Name :	P7
Client Sample ID :	PB109356BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:33:46	DataFile Name :	040CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	39.30	ppb
Phosphorus	31-2	-14.76	-5.02	0.60	-6.39		ppb
Potassium	39-2	7.98	10.28	7.08	8.45	19.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-0.36	-0.36	0.20	-0.17		ppb
Selenium	78-2	0.11	-0.07	-0.34	-0.10		ppb
Selenium	82-1	-0.72	0.43	-0.62	-0.30		ppb
Silicon	28-1	-6.18	-7.41	-6.85	-6.81		ppb
Silver	109-1	0.01	0.00	0.01	0.00	51.42	ppb
Silver	107-1	0.00	0.00	0.01	0.00	22.22	ppb
Sodium	23-2	13.96	16.72	14.17	14.95	10.27	ppb
Strontium	86-1	-0.05	-0.03	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	40.60	ppb
Sulfur	34-1	-252.61	-154.60	-324.02	-243.74		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.00	0.01	44.71	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	34.66	ppb
Tin	118-1	0.72	0.75	0.79	0.75	4.26	ppb
Titanium	47-1	-0.03	-0.03	0.00	-0.02		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	210.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	0.27	0.31	0.35	0.31	13.09	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	87.11	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BL	Instrumnet Name :	P7
Client Sample ID :	PB109356BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:33:46	DataFile Name :	040CCBE_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	105.10	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BS	Instrumnet Name :	P7
Client Sample ID :	PB109356BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:37:19	DataFile Name :	041LCS6_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9644.51	9563.52	9639.43	9615.82	0.47	ppb
Antimony	121-1	506.44	509.48	506.39	507.44	0.35	ppb
Arsenic	75-2	509.74	511.93	512.99	511.56	0.32	ppb
Barium	135-1	2527.50	2560.19	2524.08	2537.26	0.79	ppb
Barium	137-1	2538.91	2570.28	2534.17	2547.79	0.77	ppb
Beryllium	9-1	512.14	511.66	510.06	511.29	0.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	495.07	499.28	520.19	504.85	2.67	ppb
Boron	11-1	493.24	508.96	509.11	503.77	1.81	ppb
Cadmium	111-1	510.26	516.13	504.90	510.43	1.10	ppb
Cadmium	106-1	513.54	517.04	505.10	511.89	1.20	ppb
Cadmium	108-1	510.52	516.61	512.98	513.37	0.60	ppb
Calcium	43-1	47295.81	47418.27	47365.05	47359.71	0.13	ppb
Calcium	44-1	47701.54	47704.95	47876.58	47761.02	0.21	ppb
Chromium	52-2	497.78	502.92	502.49	501.06	0.57	ppb
Cobalt	59-2	499.85	503.19	501.61	501.55	0.33	ppb
Copper	63-2	1007.88	1010.39	1009.42	1009.23	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	25779.31	25679.87	25637.33	25698.84	0.28	ppb
Iron	57-2	25408.69	25504.23	25184.75	25365.89	0.65	ppb
Lead	206-1	493.10	498.90	497.00	496.33	0.60	ppb
Lead	207-1	488.77	492.11	488.87	489.92	0.39	ppb
Lead	208-1	495.38	499.58	496.69	497.22	0.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	50055.71	49632.73	49383.15	49690.53	0.68	ppb
Manganese	55-2	1000.28	998.48	1006.64	1001.80	0.43	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BS	Instrumnet Name :	P7
Client Sample ID :	PB109356BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:37:19	DataFile Name :	041LCS6_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2507.63	2487.50	2506.65	2500.59	0.45	ppb
Molybdenum	95-1	2504.58	2498.66	2512.94	2505.39	0.29	ppb
Molybdenum	96-1	2481.81	2508.95	2512.01	2500.93	0.66	ppb
Molybdenum	97-1	2467.13	2481.98	2482.53	2477.21	0.35	ppb
Molybdenum	98-1	2491.14	2484.87	2483.55	2486.52	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.91	505.58	509.63	506.37	0.58	ppb
Phosphorus	31-2	9961.53	10343.83	10060.28	10121.88	1.96	ppb
Potassium	39-2	24958.78	24863.72	24960.06	24927.52	0.22	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	469.95	474.92	474.54	473.14	0.58	ppb
Selenium	78-2	520.76	503.92	506.14	510.27	1.79	ppb
Selenium	82-1	507.31	500.47	508.11	505.29	0.83	ppb
Silicon	28-1	647.76	659.37	656.44	654.52	0.92	ppb
Silver	109-1	514.52	515.34	510.04	513.30	0.56	ppb
Silver	107-1	509.88	513.99	507.74	510.54	0.62	ppb
Sodium	23-2	50337.20	50116.56	49769.18	50074.31	0.57	ppb
Strontium	86-1	498.56	496.07	500.19	498.27	0.42	ppb
Strontium	88-1	504.75	503.14	503.34	503.74	0.17	ppb
Sulfur	34-1	10246.43	9959.40	9809.44	10005.09	2.22	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	490.48	501.58	502.18	498.08	1.32	ppb
Thallium	205-1	501.46	511.06	508.53	507.02	0.98	ppb
Tin	118-1	499.19	503.09	496.43	499.57	0.67	ppb
Titanium	47-1	2476.91	2511.35	2479.58	2489.28	0.77	ppb
Uranium	238-1	486.13	486.80	488.42	487.12	0.24	ppb
Vanadium	51-2	498.35	504.95	505.34	502.88	0.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	1013.83	1011.36	1016.18	1013.79	0.24	ppb
Zirconium	90-1	500.99	499.52	501.61	500.71	0.21	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BS	Instrumnet Name :	P7
Client Sample ID :	PB109356BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:37:19	DataFile Name :	041LCS6_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.83	493.63	497.66	495.04	0.46	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BL	Instrumnet Name :	P7
Client Sample ID :	PB109357BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:40:53	DataFile Name :	042CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.49	0.38	0.53	32.43	ppb
Antimony	121-1	0.38	0.37	0.42	0.39	6.62	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	145.10	ppb
Barium	135-1	0.06	0.06	0.12	0.08	39.95	ppb
Barium	137-1	0.07	0.11	0.08	0.09	22.54	ppb
Beryllium	9-1	0.12	0.09	0.09	0.10	21.20	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	10.40	8.83	8.88	9.37	9.54	ppb
Boron	11-1	10.98	9.98	10.61	10.52	4.78	ppb
Cadmium	111-1	0.01	-0.24	-0.18	-0.14		ppb
Cadmium	106-1	0.00	-3.32	-2.52	-1.94		ppb
Cadmium	108-1	-0.04	0.15	0.08	0.06	155.29	ppb
Calcium	43-1	3.10	1.50	1.85	2.15	39.30	ppb
Calcium	44-1	0.22	-1.66	-0.90	-0.78		ppb
Chromium	52-2	0.04	0.06	0.05	0.05	21.00	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	46.83	ppb
Copper	63-2	-0.03	-0.02	-0.07	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	2.16	2.08	1.73	1.99	11.44	ppb
Iron	57-2	0.85	-0.08	-1.38	-0.20		ppb
Lead	206-1	0.10	0.10	0.06	0.09	24.48	ppb
Lead	207-1	0.09	0.09	0.07	0.08	15.06	ppb
Lead	208-1	0.09	0.09	0.08	0.09	5.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.76	1.82	0.28	1.29	67.54	ppb
Manganese	55-2	0.01	0.05	0.05	0.04	53.07	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BL	Instrumnet Name :	P7
Client Sample ID :	PB109357BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:40:53	DataFile Name :	042CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.28	0.21	0.25	13.09	ppb
Molybdenum	95-1	0.38	0.34	0.27	0.33	16.49	ppb
Molybdenum	96-1	0.34	0.35	0.33	0.34	2.08	ppb
Molybdenum	97-1	0.41	0.38	0.25	0.35	24.68	ppb
Molybdenum	98-1	0.34	0.29	0.27	0.30	11.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.00	0.01	150.73	ppb
Phosphorus	31-2	-23.14	-25.52	-2.07	-16.91		ppb
Potassium	39-2	2.64	-1.77	-1.67	-0.27		ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	0.66	-0.44	-0.26	-0.02		ppb
Selenium	82-1	0.24	-0.96	-0.02	-0.25		ppb
Silicon	28-1	-8.51	-10.69	-9.88	-9.69		ppb
Silver	109-1	0.03	0.02	0.02	0.02	33.67	ppb
Silver	107-1	0.01	0.03	0.02	0.02	60.21	ppb
Sodium	23-2	26.69	24.39	23.65	24.91	6.35	ppb
Strontium	86-1	0.01	-0.07	-0.09	-0.05		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	23.47	ppb
Sulfur	34-1	-2201.89	-2230.03	-2249.74	-2227.22		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.09	0.08	0.10	23.79	ppb
Thallium	205-1	0.12	0.10	0.06	0.10	33.52	ppb
Tin	118-1	0.90	0.90	0.91	0.90	0.66	ppb
Titanium	47-1	0.11	0.06	0.13	0.10	33.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.38	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	69.45	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	0.32	0.44	0.17	0.31	44.10	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	8.16	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BL	Instrumnet Name :	P7
Client Sample ID :	PB109357BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:40:53	DataFile Name :	042CCBE_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	55.09	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BS	Instrumnet Name :	P7
Client Sample ID :	PB109357BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:44:27	DataFile Name :	043LCSS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9375.91	9386.56	9497.53	9420.00	0.72	ppb
Antimony	121-1	525.59	496.64	499.04	507.09	3.17	ppb
Arsenic	75-2	498.14	499.52	497.56	498.41	0.20	ppb
Barium	135-1	2631.27	2500.62	2500.21	2544.03	2.97	ppb
Barium	137-1	2651.86	2516.20	2503.16	2557.07	3.22	ppb
Beryllium	9-1	525.60	497.78	498.45	507.28	3.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	512.21	494.17	491.22	499.20	2.28	ppb
Boron	11-1	511.06	494.02	498.22	501.10	1.77	ppb
Cadmium	111-1	528.20	499.68	499.31	509.06	3.26	ppb
Cadmium	106-1	529.04	499.05	489.41	505.83	4.09	ppb
Cadmium	108-1	524.70	494.54	490.53	503.26	3.71	ppb
Calcium	43-1	49457.05	46567.13	46890.92	47638.37	3.32	ppb
Calcium	44-1	49638.28	47011.09	46956.05	47868.47	3.20	ppb
Chromium	52-2	493.72	496.69	495.63	495.34	0.30	ppb
Cobalt	59-2	495.58	495.70	495.71	495.66	0.01	ppb
Copper	63-2	994.60	1003.87	995.41	997.96	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	25450.67	25350.49	25287.83	25363.00	0.32	ppb
Iron	57-2	25097.05	25027.51	24914.18	25012.91	0.37	ppb
Lead	206-1	518.70	483.78	485.04	495.84	3.99	ppb
Lead	207-1	514.95	479.81	482.53	492.43	3.97	ppb
Lead	208-1	516.83	485.70	488.01	496.84	3.49	ppb
Lithium	6-1				94		%
Magnesium	24-2	48777.98	48969.84	49131.02	48959.61	0.36	ppb
Manganese	55-2	989.48	992.09	991.77	991.11	0.14	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BS	Instrumnet Name :	P7
Client Sample ID :	PB109357BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:44:27	DataFile Name :	043LCSS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2594.59	2467.48	2467.58	2509.88	2.92	ppb
Molybdenum	95-1	2610.58	2473.70	2464.92	2516.40	3.25	ppb
Molybdenum	96-1	2590.75	2469.49	2469.73	2509.99	2.79	ppb
Molybdenum	97-1	2588.36	2427.16	2447.44	2487.65	3.53	ppb
Molybdenum	98-1	2591.42	2447.47	2468.02	2502.30	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.00	500.50	496.80	498.43	0.38	ppb
Phosphorus	31-2	9880.14	9785.41	10048.17	9904.57	1.34	ppb
Potassium	39-2	24639.10	24781.31	24796.16	24738.86	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	492.27	520.78	483.40	498.82	3.92	ppb
Selenium	78-2	502.71	494.45	496.93	498.03	0.85	ppb
Selenium	82-1	526.29	494.87	489.79	503.65	3.93	ppb
Silicon	28-1	668.01	627.77	630.67	642.15	3.50	ppb
Silver	109-1	528.00	503.04	501.86	510.97	2.89	ppb
Silver	107-1	531.52	500.47	500.64	510.87	3.50	ppb
Sodium	23-2	49274.40	49408.60	49491.71	49391.57	0.22	ppb
Strontium	86-1	516.00	487.18	486.04	496.41	3.42	ppb
Strontium	88-1	519.79	491.70	494.03	501.84	3.11	ppb
Sulfur	34-1	9991.55	8400.40	8398.29	8930.08	10.29	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	512.45	481.77	484.66	492.96	3.44	ppb
Thallium	205-1	527.13	494.44	497.46	506.35	3.57	ppb
Tin	118-1	520.50	490.15	490.01	500.22	3.51	ppb
Titanium	47-1	2578.52	2444.53	2443.74	2488.93	3.12	ppb
Uranium	238-1	503.17	477.03	479.37	486.52	2.97	ppb
Vanadium	51-2	495.89	499.47	495.85	497.07	0.42	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	990.95	992.34	997.29	993.53	0.34	ppb
Zirconium	90-1	518.57	492.66	488.65	499.96	3.25	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BS	Instrumnet Name :	P7
Client Sample ID :	PB109357BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:44:27	DataFile Name :	043LCSS_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.94	485.81	482.35	492.70	3.05	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BL	Instrumnet Name :	P7
Client Sample ID :	PB109358BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:48:01	DataFile Name :	044CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	0.49	0.28	0.49	42.81	ppb
Antimony	121-1	0.45	0.47	0.43	0.45	4.67	ppb
Arsenic	75-2	-0.01	0.00	-0.03	-0.01		ppb
Barium	135-1	0.07	0.05	-0.01	0.04	115.05	ppb
Barium	137-1	0.07	0.07	0.06	0.06	9.43	ppb
Beryllium	9-1	0.11	0.18	0.11	0.13	28.87	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	12.81	13.88	10.79	12.49	12.54	ppb
Boron	11-1	13.58	12.25	11.61	12.48	8.05	ppb
Cadmium	111-1	-0.09	-0.18	-0.23	-0.16		ppb
Cadmium	106-1	-1.32	-2.34	-3.22	-2.29		ppb
Cadmium	108-1	-0.01	0.12	-0.04	0.02	399.33	ppb
Calcium	43-1	-0.34	1.23	4.22	1.70	135.95	ppb
Calcium	44-1	-1.44	-2.27	-1.39	-1.70		ppb
Chromium	52-2	0.06	0.07	0.06	0.06	14.73	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	97.11	ppb
Copper	63-2	-0.03	-0.02	-0.09	-0.05		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	2.11	1.84	1.84	1.93	8.09	ppb
Iron	57-2	-0.44	-2.62	-1.37	-1.47		ppb
Lead	206-1	0.10	0.10	0.10	0.10	2.56	ppb
Lead	207-1	0.11	0.07	0.09	0.09	19.17	ppb
Lead	208-1	0.10	0.08	0.09	0.09	9.53	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.63	0.07	0.52	0.74	108.51	ppb
Manganese	55-2	0.01	0.03	0.05	0.03	70.92	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BL	Instrumnet Name :	P7
Client Sample ID :	PB109358BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:48:01	DataFile Name :	044CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.24	0.29	0.26	8.97	ppb
Molybdenum	95-1	0.42	0.29	0.31	0.34	20.64	ppb
Molybdenum	96-1	0.36	0.35	0.27	0.33	14.24	ppb
Molybdenum	97-1	0.42	0.37	0.29	0.36	17.68	ppb
Molybdenum	98-1	0.38	0.34	0.30	0.34	10.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.02	0.00		ppb
Phosphorus	31-2	-25.52	-15.68	2.88	-12.77		ppb
Potassium	39-2	-2.79	-4.75	2.40	-1.72		ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	0.21	0.22	-0.36	0.02	1368.48	ppb
Selenium	78-2	0.03	0.45	-0.15	0.11	275.50	ppb
Selenium	82-1	0.01	0.09	-0.10	0.00	7897.04	ppb
Silicon	28-1	-9.89	-9.99	-10.12	-10.00		ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.58	ppb
Sodium	23-2	28.61	29.78	27.68	28.69	3.67	ppb
Strontium	86-1	0.01	-0.05	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	12.11	ppb
Sulfur	34-1	-2732.20	-2656.51	-2729.79	-2706.16		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.11	0.08	0.10	15.38	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	17.68	ppb
Tin	118-1	0.79	0.88	0.81	0.83	5.95	ppb
Titanium	47-1	0.08	0.07	0.16	0.10	48.74	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	60.25	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	64.85	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	0.40	0.21	0.17	0.26	47.22	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	50.20	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BL	Instrumnet Name :	P7
Client Sample ID :	PB109358BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:48:01	DataFile Name :	044CCBE_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	51.01	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BS	Instrumnet Name :	P7
Client Sample ID :	PB109358BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:51:34	DataFile Name :	045LCS6_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9579.07	9566.72	9530.01	9558.60	0.27	ppb
Antimony	121-1	521.68	501.91	492.82	505.47	2.92	ppb
Arsenic	75-2	497.67	496.35	495.50	496.51	0.22	ppb
Barium	135-1	2614.37	2497.76	2483.79	2531.97	2.83	ppb
Barium	137-1	2642.80	2532.37	2512.97	2562.72	2.73	ppb
Beryllium	9-1	521.82	499.15	502.26	507.74	2.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	510.39	496.91	498.95	502.08	1.45	ppb
Boron	11-1	513.66	496.36	501.98	504.00	1.75	ppb
Cadmium	111-1	522.99	503.80	501.23	509.34	2.33	ppb
Cadmium	106-1	523.44	504.27	498.55	508.75	2.56	ppb
Cadmium	108-1	525.67	505.06	489.11	506.61	3.62	ppb
Calcium	43-1	48892.78	46784.52	46495.90	47391.07	2.76	ppb
Calcium	44-1	49292.69	47225.62	47045.74	47854.68	2.61	ppb
Chromium	52-2	497.48	497.02	495.94	496.81	0.16	ppb
Cobalt	59-2	501.01	497.79	489.70	496.17	1.17	ppb
Copper	63-2	1001.62	998.33	994.66	998.21	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	25500.96	25473.39	25227.55	25400.63	0.59	ppb
Iron	57-2	25165.85	25301.18	24740.77	25069.27	1.17	ppb
Lead	206-1	501.43	483.37	483.35	489.38	2.13	ppb
Lead	207-1	498.69	478.58	482.18	486.48	2.20	ppb
Lead	208-1	503.72	483.98	487.54	491.75	2.14	ppb
Lithium	6-1				95		%
Magnesium	24-2	50026.85	49432.83	49331.30	49596.99	0.76	ppb
Manganese	55-2	994.32	991.77	988.50	991.53	0.29	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BS	Instrumnet Name :	P7
Client Sample ID :	PB109358BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:51:34	DataFile Name :	045LCS6_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2586.51	2457.45	2456.90	2500.29	2.99	ppb
Molybdenum	95-1	2602.48	2461.39	2482.59	2515.48	3.02	ppb
Molybdenum	96-1	2577.39	2467.67	2477.46	2507.51	2.42	ppb
Molybdenum	97-1	2548.28	2442.62	2435.50	2475.47	2.55	ppb
Molybdenum	98-1	2577.61	2456.51	2451.82	2495.31	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.14	500.09	497.89	498.37	0.31	ppb
Phosphorus	31-2	10003.33	9895.51	10061.31	9986.72	0.84	ppb
Potassium	39-2	24859.27	24776.30	24627.65	24754.41	0.47	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	501.05	496.86	484.71	494.21	1.72	ppb
Selenium	78-2	514.67	500.44	501.94	505.68	1.55	ppb
Selenium	82-1	510.05	494.85	493.50	499.47	1.84	ppb
Silicon	28-1	657.36	632.54	635.36	641.75	2.12	ppb
Silver	109-1	530.74	505.32	505.47	513.84	2.85	ppb
Silver	107-1	525.28	504.18	501.16	510.21	2.58	ppb
Sodium	23-2	50389.97	49754.48	49302.22	49815.56	1.10	ppb
Strontium	86-1	510.42	486.25	491.39	496.02	2.57	ppb
Strontium	88-1	516.07	498.61	496.33	503.67	2.14	ppb
Sulfur	34-1	9643.76	8655.55	8454.93	8918.08	7.14	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	504.09	482.90	488.10	491.69	2.25	ppb
Thallium	205-1	511.12	496.24	497.83	501.73	1.63	ppb
Tin	118-1	511.56	493.32	490.02	498.30	2.33	ppb
Titanium	47-1	2568.61	2454.32	2454.12	2492.35	2.65	ppb
Uranium	238-1	497.54	481.84	472.72	484.04	2.59	ppb
Vanadium	51-2	499.30	493.32	492.41	495.01	0.76	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	1001.18	993.67	991.98	995.61	0.49	ppb
Zirconium	90-1	512.26	494.39	490.63	499.09	2.32	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BS	Instrumnet Name :	P7
Client Sample ID :	PB109358BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:51:34	DataFile Name :	045LCS6_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.86	484.62	484.86	492.78	2.83	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:55:07	DataFile Name :	046CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48149.57	48153.44	48837.62	48380.21	0.82	ppb
Antimony	121-1	496.64	492.21	494.43	494.43	0.45	ppb
Arsenic	75-2	505.97	498.76	501.04	501.92	0.73	ppb
Barium	135-1	2501.52	2485.56	2496.11	2494.40	0.33	ppb
Barium	137-1	2531.23	2503.97	2524.38	2519.86	0.56	ppb
Beryllium	9-1	516.25	509.89	511.79	512.64	0.64	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	518.29	517.88	521.95	519.37	0.43	ppb
Boron	11-1	516.45	520.09	526.39	520.98	0.97	ppb
Cadmium	111-1	490.77	479.30	487.14	485.74	1.21	ppb
Cadmium	106-1	483.91	492.52	483.36	486.59	1.06	ppb
Cadmium	108-1	493.67	487.25	487.84	489.59	0.73	ppb
Calcium	43-1	234088.78	234123.61	232783.71	233665.36	0.33	ppb
Calcium	44-1	234389.85	233651.98	233112.07	233717.96	0.27	ppb
Chromium	52-2	516.93	514.65	513.93	515.17	0.30	ppb
Cobalt	59-2	490.25	484.64	486.37	487.08	0.59	ppb
Copper	63-2	964.34	945.98	952.89	954.41	0.97	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				92		%
Indium	115-2				89		%
Iron	56-2	124121.81	123094.04	123717.65	123644.50	0.42	ppb
Iron	57-2	124893.45	123478.04	124825.18	124398.89	0.64	ppb
Lead	206-1	501.17	500.14	508.48	503.26	0.90	ppb
Lead	207-1	499.18	494.11	502.15	498.48	0.82	ppb
Lead	208-1	503.01	499.88	508.62	503.84	0.88	ppb
Lithium	6-1				94		%
Magnesium	24-2	243125.11	241364.47	243985.06	242824.88	0.55	ppb
Manganese	55-2	993.43	989.61	989.41	990.81	0.23	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:55:07	DataFile Name :	046CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2507.26	2523.58	2538.48	2523.10	0.62	ppb
Molybdenum	95-1	2512.15	2545.22	2546.29	2534.55	0.77	ppb
Molybdenum	96-1	2514.76	2545.81	2552.91	2537.83	0.80	ppb
Molybdenum	97-1	2488.81	2516.36	2529.49	2511.55	0.83	ppb
Molybdenum	98-1	2504.96	2518.43	2537.17	2520.19	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.58	493.86	496.58	496.01	0.39	ppb
Phosphorus	31-2	10089.97	9952.20	10142.47	10061.54	0.98	ppb
Potassium	39-2	120831.16	120922.31	121230.46	120994.64	0.17	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	77-2	510.77	481.59	477.08	489.81	3.73	ppb
Selenium	78-2	477.59	498.54	489.67	488.60	2.15	ppb
Selenium	82-1	485.63	488.27	491.77	488.56	0.63	ppb
Silicon	28-1	625.33	629.54	631.58	628.81	0.51	ppb
Silver	109-1	484.56	480.14	485.63	483.44	0.60	ppb
Silver	107-1	481.41	480.20	483.33	481.65	0.33	ppb
Sodium	23-2	245052.38	243873.76	245505.84	244810.66	0.34	ppb
Strontium	86-1	504.52	511.79	511.10	509.14	0.79	ppb
Strontium	88-1	512.20	516.11	518.91	515.74	0.65	ppb
Sulfur	34-1	9224.79	9095.50	9041.85	9120.71	1.03	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	495.99	498.88	508.77	501.21	1.34	ppb
Thallium	205-1	510.10	513.97	521.27	515.11	1.10	ppb
Tin	118-1	492.55	486.47	490.13	489.72	0.63	ppb
Titanium	47-1	2485.82	2471.53	2484.09	2480.48	0.31	ppb
Uranium	238-1	509.59	504.77	508.55	507.64	0.50	ppb
Vanadium	51-2	504.34	501.29	498.12	501.25	0.62	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	964.86	944.87	961.56	957.10	1.12	ppb
Zirconium	90-1	505.57	504.13	508.65	506.12	0.46	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:55:07	DataFile Name :	046CCV_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.86	496.46	502.88	497.07	1.11	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:06:10	DataFile Name :	047LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.15	17.97	19.90	18.34	7.69	ppb
Antimony	121-1	1.95	2.02	2.03	2.00	2.06	ppb
Arsenic	75-2	1.02	1.01	0.90	0.97	6.79	ppb
Barium	135-1	9.15	9.31	9.60	9.35	2.46	ppb
Barium	137-1	9.46	9.39	9.39	9.41	0.39	ppb
Beryllium	9-1	1.03	1.02	1.10	1.05	4.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	28.12	28.30	29.34	28.58	2.31	ppb
Boron	11-1	29.53	29.26	29.12	29.30	0.70	ppb
Cadmium	111-1	0.72	0.79	0.65	0.72	9.72	ppb
Cadmium	106-1	-1.94	-1.06	-2.66	-1.89		ppb
Cadmium	108-1	1.00	1.32	0.82	1.05	24.41	ppb
Calcium	43-1	427.07	431.15	433.18	430.47	0.72	ppb
Calcium	44-1	420.08	431.96	426.49	426.18	1.40	ppb
Chromium	52-2	1.93	2.10	2.04	2.02	4.17	ppb
Cobalt	59-2	0.94	0.96	1.02	0.97	4.21	ppb
Copper	63-2	1.88	1.94	1.87	1.90	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	48.70	48.83	49.61	49.05	1.00	ppb
Iron	57-2	45.95	46.58	52.83	48.46	7.85	ppb
Lead	206-1	0.98	0.95	0.97	0.97	1.50	ppb
Lead	207-1	0.93	0.92	0.94	0.93	0.98	ppb
Lead	208-1	0.95	0.95	0.94	0.95	0.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	464.25	459.86	464.78	462.97	0.58	ppb
Manganese	55-2	0.99	0.96	0.95	0.97	2.17	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:06:10	DataFile Name :	047LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.73	4.81	4.65	4.73	1.67	ppb
Molybdenum	95-1	4.51	4.58	4.52	4.54	0.86	ppb
Molybdenum	96-1	4.75	4.59	4.62	4.65	1.80	ppb
Molybdenum	97-1	4.76	4.69	4.48	4.64	3.21	ppb
Molybdenum	98-1	4.47	4.59	4.66	4.57	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.98	1.01	1.00	1.64	ppb
Phosphorus	31-2	-12.23	-21.75	-12.14	-15.37		ppb
Potassium	39-2	459.98	461.75	464.80	462.17	0.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	1.29	5.09	7.30	4.56	66.67	ppb
Selenium	78-2	5.00	5.03	6.16	5.40	12.20	ppb
Selenium	82-1	4.15	4.92	4.74	4.60	8.72	ppb
Silicon	28-1	1.67	2.34	1.94	1.98	16.85	ppb
Silver	109-1	1.00	0.96	0.96	0.97	2.24	ppb
Silver	107-1	0.98	0.99	0.99	0.99	0.52	ppb
Sodium	23-2	495.29	487.63	494.11	492.34	0.84	ppb
Strontium	86-1	0.84	0.90	1.05	0.93	11.75	ppb
Strontium	88-1	0.94	0.92	0.94	0.93	0.91	ppb
Sulfur	34-1	-1762.26	-1878.54	-1745.35	-1795.38		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.93	0.89	0.93	0.92	2.61	ppb
Thallium	205-1	0.94	0.92	0.95	0.94	1.67	ppb
Tin	118-1	4.69	4.66	4.73	4.69	0.79	ppb
Titanium	47-1	5.01	4.82	5.12	4.98	3.02	ppb
Uranium	238-1	0.87	0.87	0.83	0.85	2.70	ppb
Vanadium	51-2	4.62	4.60	4.79	4.67	2.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2.24	1.92	2.19	2.12	7.97	ppb
Zirconium	90-1	0.98	1.00	0.93	0.97	3.72	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:06:10	DataFile Name :	047LLIC_P7052318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.90	1.00	0.98	6.93	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:12:29	DataFile Name :	048CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.05	0.89	0.30	173.22	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	14.92	ppb
Arsenic	75-2	-0.04	0.00	-0.02	-0.02		ppb
Barium	135-1	0.00	0.00	0.02	0.01	90.35	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.09	0.11	0.07	0.09	20.48	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	4.31	4.25	4.11	4.23	2.43	ppb
Boron	11-1	4.31	4.27	4.09	4.22	2.69	ppb
Cadmium	111-1	-0.16	-0.21	-0.06	-0.15		ppb
Cadmium	106-1	-2.14	-2.78	-0.82	-1.91		ppb
Cadmium	108-1	-0.04	-0.01	-0.01	-0.02		ppb
Calcium	43-1	1.79	0.71	0.03	0.84	104.89	ppb
Calcium	44-1	-1.63	-3.02	-2.91	-2.52		ppb
Chromium	52-2	-0.01	0.00	0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.06	-0.11	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	0.17	0.20	0.30	0.22	32.52	ppb
Iron	57-2	-1.63	-3.09	-3.22	-2.65		ppb
Lead	206-1	0.02	0.04	0.03	0.03	19.15	ppb
Lead	207-1	0.02	0.04	0.02	0.03	47.44	ppb
Lead	208-1	0.03	0.04	0.03	0.03	6.59	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.89	1.04	1.14	1.02	12.44	ppb
Manganese	55-2	0.01	-0.01	0.02	0.01	175.41	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:12:29	DataFile Name :	048CCBE_P7052318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	0.01	0.00	277.79	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	46.11	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	76.19	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	104.62	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.02	54.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-7.01	-27.00	-18.55	-17.52		ppb
Potassium	39-2	3.85	0.04	13.01	5.63	118.30	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	0.14	-0.45	0.08	-0.08		ppb
Selenium	82-1	-0.72	-0.10	-0.13	-0.32		ppb
Silicon	28-1	-13.22	-13.36	-13.97	-13.52		ppb
Silver	109-1	0.01	0.01	0.00	0.01	47.55	ppb
Silver	107-1	0.02	0.01	0.00	0.01	60.27	ppb
Sodium	23-2	20.14	17.58	17.10	18.28	8.94	ppb
Strontium	86-1	0.01	-0.07	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	14.54	ppb
Sulfur	34-1	-1062.74	-1079.58	-997.43	-1046.58		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.01	0.02	19.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.63	ppb
Tin	118-1	-0.11	-0.09	-0.12	-0.11		ppb
Titanium	47-1	-0.02	0.05	0.06	0.03	135.01	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	102.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.17	0.14	0.09	0.13	31.67	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	470.06	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:12:29	DataFile Name :	048CCBE_P7052318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	49.80	ppb

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:43:50	DataFile Name :	003CALB_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	17	39	49.48	cps
Antimony	121-1	50	33	67	50	33.34	cps
Arsenic	75-2	11	19	7	12	45.82	cps
Barium	135-1	92	67	67	75	19.24	cps
Barium	137-1	158	83	83	108	39.97	cps
Beryllium	9-1	122	56	139	106	41.77	cps
Bismuth	209-1	7205557	7116734	7138107	7153466	0.65	cps
Bismuth	209-2	4926031	4928704	4933186	4929307	0.07	cps
Boron	10-1	167	200	167	178	10.83	cps
Boron	11-1	708	708	683	700	2.06	cps
Cadmium	111-1	2252	2459	2427	2379	4.67	cps
Cadmium	106-1	3192	3509	3459	3387	5.03	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	200	183	183	189	5.10	cps
Calcium	44-1	8569	9045	8720	8778	2.77	cps
Chromium	52-2	203	220	187	203	8.20	cps
Cobalt	59-2	93	100	63	86	22.83	cps
Copper	63-2	1130	1080	1123	1111	2.44	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	150	100	67	106	39.74	cps
Gadolinium	160-2	163	140	147	150	8.01	cps
Holmium	165-1	11188794	11228774	11220762	11212777	0.19	cps
Holmium	165-2	6491763	6501522	6480032	6491106	0.17	cps
Indium	115-1	8819293	8788025	8798536	8801951	0.18	cps
Indium	115-2	2111306	2124442	2120868	2118872	0.32	cps
Iron	56-2	5034	5273	5407	5238	3.60	cps
Iron	57-2	539	517	500	519	3.76	cps
Lead	206-1	356	411	294	354	16.50	cps
Lead	207-1	272	400	294	322	21.19	cps
Lead	208-1	1361	1439	1272	1357	6.14	cps
Lithium	6-1	2132852	2130164	2113989	2125668	0.48	cps
Magnesium	24-2	575	650	425	550	20.83	cps
Manganese	55-2	100	90	103	98	7.10	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:43:50	DataFile Name :	003CALB_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	300	150	219	34.46	cps
Molybdenum	95-1	83	83	100	89	10.83	cps
Molybdenum	96-1	92	142	183	139	33.05	cps
Molybdenum	97-1	67	100	58	75	29.39	cps
Molybdenum	98-1	167	158	75	133	38.02	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	100	133	103	112	16.36	cps
Phosphorus	31-2	300	258	225	261	14.39	cps
Potassium	39-2	42687	42939	43306	42977	0.72	cps
Rhodium	103-1	8349568	8316451	8348621	8338213	0.23	cps
Rhodium	103-2	4205452	4245015	4248325	4232931	0.56	cps
Scandium	45-1	5734265	5677166	5701991	5704474	0.50	cps
Scandium	45-2	285076	286550	288561	286729	0.61	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	81	78	87	82	5.68	cps
Selenium	82-1	12	27	71	37	84.53	cps
Silicon	28-1	489924	493482	490775	491393	0.38	cps
Silver	109-1	58	50	75	61	20.83	cps
Silver	107-1	83	150	75	103	40.00	cps
Sodium	23-2	12439	13115	12839	12798	2.66	cps
Strontium	86-1	833	708	875	806	10.77	cps
Strontium	88-1	100	117	92	103	12.39	cps
Sulfur	34-1	447349	444984	440168	444167	0.82	cps
Terbium	159-1	11539716	11457829	11572836	11523460	0.51	cps
Terbium	159-2	6439614	6456136	6446002	6447251	0.13	cps
Thallium	203-1	25	75	75	58	49.49	cps
Thallium	205-1	242	217	192	217	11.54	cps
Tin	118-1	1675	1575	1509	1586	5.29	cps
Titanium	47-1	92	75	117	94	22.21	cps
Uranium	238-1	142	175	192	169	15.03	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	9440832	9375682	9364484	9393666	0.44	cps
Yttrium	89-2	1577134	1596393	1595841	1589789	0.69	cps
Zinc	66-2	357	380	327	354	7.54	cps
Zirconium	90-1	525	600	483	536	11.03	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:43:50	DataFile Name :	003CALB_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	83	114	40.30	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:52:01	DataFile Name :	005CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1750	1608	1597	9.93	cps
Antimony	121-1	14833	14358	14758	14650	1.74	cps
Arsenic	75-2	348	302	298	316	8.82	cps
Barium	135-1	17870	17437	17153	17487	2.07	cps
Barium	137-1	30543	30576	30660	30593	0.20	cps
Beryllium	9-1	1606	1567	1672	1615	3.31	cps
Bismuth	209-1	7006993	7097474	7047523	7050663	0.64	cps
Bismuth	209-2	4946245	4931291	4904112	4927216	0.43	cps
Boron	10-1	4151	4159	4392	4234	3.24	cps
Boron	11-1	20047	20857	20823	20576	2.23	cps
Cadmium	111-1	4235	3964	4179	4126	3.47	cps
Cadmium	106-1	3542	3376	3617	3512	3.52	cps
Cadmium	108-1	129	142	113	128	11.45	cps
Calcium	43-1	10946	10779	10421	10715	2.51	cps
Calcium	44-1	179755	176633	177629	178006	0.90	cps
Chromium	52-2	5281	5278	4964	5174	3.52	cps
Cobalt	59-2	4041	3911	4224	4058	3.88	cps
Copper	63-2	6638	6728	7022	6796	2.95	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	58	125	58	81	47.78	cps
Erbium	164-2	33	17	33	28	34.63	cps
Gadolinium	160-1	125	125	142	131	7.37	cps
Gadolinium	160-2	177	153	160	163	7.36	cps
Holmium	165-1	10829441	10984884	11024767	10946364	0.94	cps
Holmium	165-2	6446494	6431182	6513161	6463612	0.67	cps
Indium	115-1	8597764	8663103	8733963	8664943	0.79	cps
Indium	115-2	2124840	2115954	2113262	2118019	0.29	cps
Iron	56-2	103473	105515	103316	104102	1.18	cps
Iron	57-2	2939	2962	2956	2952	0.39	cps
Lead	206-1	5707	6002	5829	5846	2.53	cps
Lead	207-1	5262	5635	5568	5488	3.62	cps
Lead	208-1	23715	24549	23297	23853	2.67	cps
Lithium	6-1	2093119	2112398	2112683	2106066	0.53	cps
Magnesium	24-2	84756	84915	84891	84854	0.10	cps
Manganese	55-2	1723	1563	1597	1628	5.19	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:52:01	DataFile Name :	005CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14717	14975	15159	14950	1.49	cps
Molybdenum	95-1	17353	17820	17470	17548	1.39	cps
Molybdenum	96-1	19564	19255	19189	19336	1.04	cps
Molybdenum	97-1	10679	10646	11271	10866	3.24	cps
Molybdenum	98-1	27886	28154	27644	27895	0.91	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1273	1167	1250	1230	4.56	cps
Phosphorus	31-2	283	392	300	325	17.95	cps
Potassium	39-2	136288	137649	135791	136576	0.70	cps
Rhodium	103-1	8154848	8202322	8172021	8176397	0.29	cps
Rhodium	103-2	4241194	4235960	4225279	4234144	0.19	cps
Scandium	45-1	5653364	5653608	5673494	5660155	0.20	cps
Scandium	45-2	287140	287337	285888	286788	0.27	cps
Selenium	77-2	50	27	30	36	35.49	cps
Selenium	78-2	198	187	213	199	6.52	cps
Selenium	82-1	495	541	590	542	8.77	cps
Silicon	28-1	570067	567784	563515	567122	0.59	cps
Silver	109-1	8495	8019	8411	8308	3.05	cps
Silver	107-1	8978	9420	8853	9084	3.28	cps
Sodium	23-2	171479	169597	171224	170767	0.60	cps
Strontium	86-1	3201	3109	3409	3239	4.75	cps
Strontium	88-1	19914	19923	21158	20332	3.52	cps
Sulfur	34-1	474710	473538	480054	476101	0.73	cps
Terbium	159-1	11312752	11410107	11402542	11375134	0.48	cps
Terbium	159-2	6379285	6321905	6451522	6384238	1.02	cps
Thallium	203-1	6994	6669	6702	6788	2.64	cps
Thallium	205-1	16394	16636	15994	16341	1.99	cps
Tin	118-1	29398	30183	29089	29557	1.91	cps
Titanium	47-1	5043	5184	5226	5151	1.87	cps
Uranium	238-1	23238	22662	22796	22899	1.32	cps
Vanadium	51-2	9827	10040	9994	9954	1.13	cps
Yttrium	89-1	9210328	9279641	9313525	9267831	0.57	cps
Yttrium	89-2	1589366	1594305	1594481	1592717	0.18	cps
Zinc	66-2	1323	1260	1210	1265	4.49	cps
Zirconium	90-1	13207	12973	12798	12993	1.58	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:52:01	DataFile Name :	005CALS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3017	2909	2859	2928	2.76	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:55:54	DataFile Name :	006CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80014	79755	80224	79998	0.29	cps
Antimony	121-1	384683	382458	381366	382836	0.44	cps
Arsenic	75-2	15036	15076	15199	15104	0.56	cps
Barium	135-1	464452	460237	457744	460811	0.74	cps
Barium	137-1	794106	802045	797584	797912	0.50	cps
Beryllium	9-1	82160	82842	82893	82632	0.49	cps
Bismuth	209-1	7166159	7136870	7065689	7122906	0.73	cps
Bismuth	209-2	4871331	4892016	4896210	4886519	0.27	cps
Boron	10-1	9445	9153	9211	9270	1.67	cps
Boron	11-1	43321	42987	42101	42803	1.47	cps
Cadmium	111-1	94050	93522	94665	94079	0.61	cps
Cadmium	106-1	13248	13423	13832	13501	2.22	cps
Cadmium	108-1	7056	7106	6768	6977	2.61	cps
Calcium	43-1	113970	113609	112366	113315	0.74	cps
Calcium	44-1	1841377	1819362	1826289	1829009	0.62	cps
Chromium	52-2	124023	123784	123021	123609	0.42	cps
Cobalt	59-2	196387	196827	196467	196560	0.12	cps
Copper	63-2	277711	276661	277499	277290	0.20	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	58	25	50	44	39.04	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	67	92	75	78	16.37	cps
Gadolinium	160-2	157	163	157	159	2.42	cps
Holmium	165-1	11151207	11077073	11112186	11113488	0.33	cps
Holmium	165-2	6349074	6346301	6382500	6359292	0.32	cps
Indium	115-1	8706430	8647563	8727658	8693884	0.48	cps
Indium	115-2	2089895	2078813	2087647	2085452	0.28	cps
Iron	56-2	5185415	5191947	5209957	5195773	0.24	cps
Iron	57-2	128305	127644	127606	127852	0.31	cps
Lead	206-1	284002	282440	285308	283917	0.51	cps
Lead	207-1	258779	256052	258461	257764	0.58	cps
Lead	208-1	1168055	1162235	1163937	1164742	0.26	cps
Lithium	6-1	2171457	2165963	2160002	2165808	0.26	cps
Magnesium	24-2	885846	891790	893179	890272	0.44	cps
Manganese	55-2	145477	143623	145083	144728	0.67	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:55:54	DataFile Name :	006CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	741830	734580	747329	741246	0.86	cps
Molybdenum	95-1	903044	902273	914835	906717	0.78	cps
Molybdenum	96-1	1011009	995239	1001076	1002441	0.80	cps
Molybdenum	97-1	567801	554413	561989	561401	1.20	cps
Molybdenum	98-1	1474874	1443618	1445529	1454674	1.20	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	52240	52246	52250	52245	0.01	cps
Phosphorus	31-2	5218	4959	5159	5112	2.65	cps
Potassium	39-2	523470	515953	526015	521813	1.00	cps
Rhodium	103-1	8254035	8142499	8130546	8175693	0.83	cps
Rhodium	103-2	4172596	4175777	4194878	4181084	0.29	cps
Scandium	45-1	5694145	5646890	5644325	5661787	0.50	cps
Scandium	45-2	283833	281341	283779	282984	0.50	cps
Selenium	77-2	380	320	317	339	10.52	cps
Selenium	78-2	1189	1206	1204	1199	0.76	cps
Selenium	82-1	5653	5794	5749	5732	1.26	cps
Silicon	28-1	766327	759682	764395	763468	0.45	cps
Silver	109-1	437245	439857	435697	437600	0.48	cps
Silver	107-1	453546	449467	452129	451714	0.46	cps
Sodium	23-2	1663025	1670386	1669638	1667683	0.24	cps
Strontium	86-1	116864	117402	120183	118150	1.51	cps
Strontium	88-1	1025648	1029942	1027214	1027602	0.21	cps
Sulfur	34-1	500899	503363	502291	502184	0.25	cps
Terbium	159-1	11441136	11429949	11435934	11435673	0.05	cps
Terbium	159-2	6279524	6249923	6353324	6294257	0.85	cps
Thallium	203-1	353159	352734	349119	351671	0.63	cps
Thallium	205-1	839454	834147	844301	839301	0.61	cps
Tin	118-1	296369	289683	295232	293761	1.22	cps
Titanium	47-1	258390	260170	258722	259094	0.37	cps
Uranium	238-1	1207004	1187278	1197041	1197108	0.82	cps
Vanadium	51-2	104258	102896	101691	102948	1.25	cps
Yttrium	89-1	9326953	9311755	9302895	9313868	0.13	cps
Yttrium	89-2	1577746	1573514	1577661	1576307	0.15	cps
Zinc	66-2	41576	41736	41579	41630	0.22	cps
Zirconium	90-1	618350	616005	614491	616282	0.32	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:55:54	DataFile Name :	006CALS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	138808	136419	138657	137961	0.97	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:59:48	DataFile Name :	007CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199093	200021	197218	198777	0.72	cps
Antimony	121-1	945016	954405	954538	951320	0.57	cps
Arsenic	75-2	36544	36531	36336	36470	0.32	cps
Barium	135-1	1144696	1143905	1154580	1147727	0.52	cps
Barium	137-1	1991848	1990953	1993054	1991952	0.05	cps
Beryllium	9-1	202082	203484	201439	202335	0.52	cps
Bismuth	209-1	7178581	7141618	7079154	7133118	0.70	cps
Bismuth	209-2	4817728	4865512	4863265	4848835	0.56	cps
Boron	10-1	22342	21725	21591	21886	1.83	cps
Boron	11-1	104047	104232	105660	104647	0.84	cps
Cadmium	111-1	227563	227049	231689	228767	1.11	cps
Cadmium	106-1	27377	27277	28713	27789	2.89	cps
Cadmium	108-1	17407	16777	17223	17136	1.89	cps
Calcium	43-1	277114	277169	275792	276692	0.28	cps
Calcium	44-1	4513248	4473880	4494575	4493901	0.44	cps
Chromium	52-2	299403	298906	299025	299111	0.09	cps
Cobalt	59-2	478246	477536	476657	477479	0.17	cps
Copper	63-2	670924	667071	671725	669907	0.37	cps
Dysprosium	156-1	33	17	83	44	78.07	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	170	167	123	153	16.98	cps
Holmium	165-1	11053892	11080354	11084326	11072858	0.15	cps
Holmium	165-2	6437149	6470239	6492498	6466629	0.43	cps
Indium	115-1	8535009	8508467	8553889	8532455	0.27	cps
Indium	115-2	2026810	2027967	2029368	2028048	0.06	cps
Iron	56-2	12643068	12588395	12433297	12554920	0.87	cps
Iron	57-2	309418	308913	306848	308393	0.44	cps
Lead	206-1	717068	722878	723463	721136	0.49	cps
Lead	207-1	646275	653422	654307	651335	0.68	cps
Lead	208-1	2945537	2943316	2954033	2947629	0.19	cps
Lithium	6-1	2135447	2143081	2164337	2147622	0.70	cps
Magnesium	24-2	2206714	2216033	2211800	2211516	0.21	cps
Manganese	55-2	351415	352387	350458	351420	0.27	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:59:48	DataFile Name :	007CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1838823	1846661	1842952	1842812	0.21	cps
Molybdenum	95-1	2255880	2258877	2249671	2254809	0.21	cps
Molybdenum	96-1	2501623	2517340	2511671	2510211	0.32	cps
Molybdenum	97-1	1392290	1400992	1380494	1391259	0.74	cps
Molybdenum	98-1	3632339	3637619	3606550	3625503	0.46	cps
Neodymium	150-1	73	100	127	100	26.66	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	126023	125582	126765	126123	0.47	cps
Phosphorus	31-2	11188	11338	11838	11455	2.97	cps
Potassium	39-2	1210280	1205015	1204454	1206583	0.27	cps
Rhodium	103-1	7913490	7903298	7934533	7917107	0.20	cps
Rhodium	103-2	4057474	4063552	4084460	4068496	0.35	cps
Scandium	45-1	5533002	5467456	5466375	5488944	0.70	cps
Scandium	45-2	274888	273993	273332	274071	0.28	cps
Selenium	77-2	880	737	807	808	8.87	cps
Selenium	78-2	2835	2635	2773	2748	3.72	cps
Selenium	82-1	14058	14042	14327	14142	1.13	cps
Silicon	28-1	1130348	1134382	1128272	1131001	0.27	cps
Silver	109-1	1063164	1062207	1066908	1064093	0.23	cps
Silver	107-1	1102949	1117494	1107677	1109373	0.67	cps
Sodium	23-2	4122950	4179769	4184824	4162514	0.83	cps
Strontium	86-1	289525	291953	292324	291267	0.52	cps
Strontium	88-1	2563066	2540335	2538995	2547465	0.53	cps
Sulfur	34-1	535245	533918	528471	532545	0.67	cps
Terbium	159-1	11456465	11440230	11414611	11437102	0.18	cps
Terbium	159-2	6192413	6372340	6420909	6328554	1.90	cps
Thallium	203-1	883810	889371	887738	886973	0.32	cps
Thallium	205-1	2128355	2154062	2162535	2148317	0.83	cps
Tin	118-1	717771	726482	730919	725057	0.92	cps
Titanium	47-1	635670	633323	633689	634228	0.20	cps
Uranium	238-1	3090502	3095089	3112166	3099252	0.37	cps
Vanadium	51-2	249375	250199	251085	250219	0.34	cps
Yttrium	89-1	9116868	9070025	9130230	9105708	0.35	cps
Yttrium	89-2	1522199	1531610	1529074	1527628	0.32	cps
Zinc	66-2	98895	98365	99143	98801	0.40	cps
Zirconium	90-1	1525927	1526572	1531985	1528161	0.22	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 12:59:48	DataFile Name :	007CALS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	340840	341952	336923	339905	0.78	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:03:36	DataFile Name :	008CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371050	363311	369548	367970	1.12	cps
Antimony	121-1	1879974	1892722	1881226	1884640	0.37	cps
Arsenic	75-2	68465	67269	67037	67591	1.13	cps
Barium	135-1	2266155	2280122	2273153	2273144	0.31	cps
Barium	137-1	3953577	3975662	3979324	3969521	0.35	cps
Beryllium	9-1	384486	381236	378205	381309	0.82	cps
Bismuth	209-1	7149902	7248991	7239805	7212899	0.76	cps
Bismuth	209-2	4666758	4708043	4686313	4687038	0.44	cps
Boron	10-1	42995	43563	42595	43051	1.13	cps
Boron	11-1	196813	199479	198601	198298	0.69	cps
Cadmium	111-1	441432	444579	442426	442812	0.36	cps
Cadmium	106-1	51219	51678	50649	51182	1.01	cps
Cadmium	108-1	33306	32826	33569	33234	1.13	cps
Calcium	43-1	517708	519332	507494	514845	1.25	cps
Calcium	44-1	8420562	8349317	8267133	8345671	0.92	cps
Chromium	52-2	558151	551915	553133	554400	0.60	cps
Cobalt	59-2	875272	886096	877379	879582	0.65	cps
Copper	63-2	1236745	1235195	1231473	1234471	0.22	cps
Dysprosium	156-1	75	58	67	67	12.49	cps
Dysprosium	156-2	33	37	33	34	5.60	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	17	40	13	23	62.27	cps
Gadolinium	160-1	125	167	42	111	57.28	cps
Gadolinium	160-2	157	107	120	128	20.26	cps
Holmium	165-1	11029692	11125766	11126457	11093972	0.50	cps
Holmium	165-2	6205172	6275890	6253218	6244760	0.58	cps
Indium	115-1	8266699	8286973	8304264	8285978	0.23	cps
Indium	115-2	1890333	1891564	1890869	1890922	0.03	cps
Iron	56-2	23348748	23314998	23208872	23290873	0.31	cps
Iron	57-2	572849	575273	574655	574259	0.22	cps
Lead	206-1	1458991	1477597	1483176	1473255	0.86	cps
Lead	207-1	1314827	1334368	1342975	1330723	1.08	cps
Lead	208-1	5953816	6044272	6085164	6027751	1.12	cps
Lithium	6-1	2081083	2061242	2055071	2065799	0.66	cps
Magnesium	24-2	4193599	4195854	4212995	4200816	0.25	cps
Manganese	55-2	655815	648939	648500	651084	0.63	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:03:36	DataFile Name :	008CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3584926	3576517	3562747	3574730	0.31	cps
Molybdenum	95-1	4391312	4405430	4381350	4392698	0.28	cps
Molybdenum	96-1	4884220	4908927	4877040	4890062	0.34	cps
Molybdenum	97-1	2708881	2703435	2697530	2703282	0.21	cps
Molybdenum	98-1	6976846	7001948	6931267	6970020	0.51	cps
Neodymium	150-1	167	180	233	193	18.25	cps
Neodymium	150-2	20	23	23	22	8.65	cps
Nickel	60-2	230107	231779	229914	230600	0.44	cps
Phosphorus	31-2	20406	20456	20431	20431	0.12	cps
Potassium	39-2	2206286	2182059	2186382	2191576	0.59	cps
Rhodium	103-1	7587580	7594602	7543116	7575099	0.37	cps
Rhodium	103-2	3799868	3830657	3816522	3815682	0.40	cps
Scandium	45-1	5231895	5155555	5132688	5173379	1.00	cps
Scandium	45-2	255665	254689	255047	255134	0.19	cps
Selenium	77-2	1383	1447	1350	1393	3.52	cps
Selenium	78-2	4932	4966	4880	4926	0.87	cps
Selenium	82-1	27160	27052	27009	27074	0.29	cps
Silicon	28-1	1670481	1650468	1635228	1652059	1.07	cps
Silver	109-1	2079378	2070959	2073186	2074507	0.21	cps
Silver	107-1	2167961	2158986	2150285	2159077	0.41	cps
Sodium	23-2	7792022	7700816	7727340	7740059	0.61	cps
Strontium	86-1	557581	562282	561269	560377	0.44	cps
Strontium	88-1	4977878	4937662	4958965	4958168	0.41	cps
Sulfur	34-1	567509	559230	549433	558724	1.62	cps
Terbium	159-1	11423447	11315728	11383235	11374137	0.48	cps
Terbium	159-2	6156128	6178862	6165097	6166696	0.19	cps
Thallium	203-1	1798213	1823490	1825673	1815792	0.84	cps
Thallium	205-1	4420489	4446165	4447153	4437935	0.34	cps
Tin	118-1	1429281	1433040	1428197	1430173	0.18	cps
Titanium	47-1	1191074	1191590	1175706	1186123	0.76	cps
Uranium	238-1	6316855	6617726	6583459	6506013	2.53	cps
Vanadium	51-2	464090	463344	461493	462976	0.29	cps
Yttrium	89-1	8810875	8738872	8788579	8779442	0.42	cps
Yttrium	89-2	1419576	1420002	1419289	1419622	0.03	cps
Zinc	66-2	183736	182255	181208	182400	0.70	cps
Zirconium	90-1	2976020	2977798	2960151	2971323	0.33	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:03:36	DataFile Name :	008CALS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	660525	657642	654686	657618	0.44	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:07:23	DataFile Name :	009CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720752	721103	714481	718779	0.52	cps
Antimony	121-1	3751948	3744819	3754114	3750293	0.13	cps
Arsenic	75-2	132308	130733	132182	131741	0.66	cps
Barium	135-1	4525060	4530567	4552314	4535980	0.32	cps
Barium	137-1	7725592	7718891	7714436	7719639	0.07	cps
Beryllium	9-1	700492	708508	700130	703044	0.67	cps
Bismuth	209-1	7355512	7427362	7375934	7386270	0.50	cps
Bismuth	209-2	4661985	4679400	4677794	4673060	0.21	cps
Boron	10-1	80354	80414	81059	80609	0.48	cps
Boron	11-1	366520	370197	370489	369069	0.60	cps
Cadmium	111-1	859785	860505	856344	858878	0.26	cps
Cadmium	106-1	95689	96200	96570	96153	0.46	cps
Cadmium	108-1	63709	65233	64944	64629	1.25	cps
Calcium	43-1	981403	982764	980882	981683	0.10	cps
Calcium	44-1	15798350	15769531	15911224	15826368	0.47	cps
Chromium	52-2	1082236	1079821	1082297	1081452	0.13	cps
Cobalt	59-2	1712043	1709915	1709477	1710478	0.08	cps
Copper	63-2	2380626	2378233	2392572	2383810	0.32	cps
Dysprosium	156-1	42	108	67	72	46.63	cps
Dysprosium	156-2	37	60	67	54	28.93	cps
Erbium	164-1	67	17	58	47	56.72	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	100	142	92	111	24.11	cps
Gadolinium	160-2	157	110	140	136	17.45	cps
Holmium	165-1	11327343	11195379	11375137	11299286	0.82	cps
Holmium	165-2	6262748	6308407	6302842	6291332	0.40	cps
Indium	115-1	8113021	8162601	8135948	8137190	0.30	cps
Indium	115-2	1855470	1872534	1858621	1862209	0.49	cps
Iron	56-2	45389919	45280659	45196830	45289136	0.21	cps
Iron	57-2	1118738	1113002	1121299	1117680	0.38	cps
Lead	206-1	2997937	2995423	3009348	3000903	0.25	cps
Lead	207-1	2689565	2716469	2727327	2711120	0.72	cps
Lead	208-1	12305690	12456993	12443289	12401991	0.67	cps
Lithium	6-1	1972270	1968523	1959973	1966922	0.32	cps
Magnesium	24-2	8156942	8096969	8077273	8110395	0.51	cps
Manganese	55-2	1268336	1273627	1274747	1272237	0.27	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:07:23	DataFile Name :	009CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6837381	6846967	6884782	6856377	0.37	cps
Molybdenum	95-1	8431634	8418977	8463768	8438126	0.27	cps
Molybdenum	96-1	9319412	9330790	9355706	9335303	0.20	cps
Molybdenum	97-1	5286053	5306646	5312812	5301837	0.26	cps
Molybdenum	98-1	13444900	13489102	13623888	13519296	0.69	cps
Neodymium	150-1	267	413	347	342	21.46	cps
Neodymium	150-2	37	37	23	32	23.90	cps
Nickel	60-2	443901	443326	445568	444265	0.26	cps
Phosphorus	31-2	39787	38476	38376	38880	2.03	cps
Potassium	39-2	4265352	4232718	4222714	4240262	0.53	cps
Rhodium	103-1	7343543	7313264	7385116	7347308	0.49	cps
Rhodium	103-2	3747931	3767291	3730012	3748411	0.50	cps
Scandium	45-1	4924457	4932991	4926682	4928043	0.09	cps
Scandium	45-2	251998	248101	249845	249981	0.78	cps
Selenium	77-2	2784	2744	2690	2739	1.71	cps
Selenium	78-2	9329	9377	9383	9363	0.32	cps
Selenium	82-1	51679	51646	51443	51589	0.25	cps
Silicon	28-1	2676176	2685269	2664685	2675377	0.39	cps
Silver	109-1	4020019	4034838	4028831	4027896	0.19	cps
Silver	107-1	4159846	4193954	4170352	4174717	0.42	cps
Sodium	23-2	15096714	14968675	15021577	15028989	0.43	cps
Strontium	86-1	1085099	1090884	1083601	1086528	0.35	cps
Strontium	88-1	9438561	9520938	9492104	9483867	0.44	cps
Sulfur	34-1	652355	650858	636662	646625	1.34	cps
Terbium	159-1	11466351	11432635	11531758	11476915	0.44	cps
Terbium	159-2	6175003	6177779	6214238	6189007	0.35	cps
Thallium	203-1	3709871	3690458	3747901	3716077	0.79	cps
Thallium	205-1	8823067	8810991	8886952	8840336	0.46	cps
Tin	118-1	2821416	2838689	2824150	2828085	0.33	cps
Titanium	47-1	2246193	2247469	2240348	2244670	0.17	cps
Uranium	238-1	13042711	13115673	13185774	13114719	0.55	cps
Vanadium	51-2	905289	908561	904908	906253	0.22	cps
Yttrium	89-1	8567746	8606479	8638397	8604207	0.41	cps
Yttrium	89-2	1409126	1415974	1403853	1409651	0.43	cps
Zinc	66-2	354494	354022	357075	355197	0.46	cps
Zirconium	90-1	5752767	5754270	5754474	5753837	0.02	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:07:23	DataFile Name :	009CALS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1285349	1281312	1286769	1284477	0.22	cps

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 13:11:07 DataFile Name : 010CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1434880	1442590	1452357	1443276	0.61	cps
Antimony	121-1	7328751	7333419	7339277	7333815	0.07	cps
Arsenic	75-2	266474	265660	267503	266546	0.35	cps
Barium	135-1	8941126	8871647	8887699	8900157	0.41	cps
Barium	137-1	15378419	15373472	15418290	15390060	0.16	cps
Beryllium	9-1	1379748	1379448	1379285	1379493	0.02	cps
Bismuth	209-1	7293053	7205026	7201669	7233249	0.72	cps
Bismuth	209-2	4597613	4661010	4610065	4622896	0.73	cps
Boron	10-1	156897	160045	158749	158564	1.00	cps
Boron	11-1	719363	729325	728888	725859	0.78	cps
Cadmium	111-1	1680412	1691865	1687323	1686533	0.34	cps
Cadmium	106-1	184798	186167	184494	185153	0.48	cps
Cadmium	108-1	126315	126370	126698	126461	0.16	cps
Calcium	43-1	1938656	1948382	1934802	1940613	0.36	cps
Calcium	44-1	31230662	31283517	31355624	31289934	0.20	cps
Chromium	52-2	2176270	2181641	2178405	2178772	0.12	cps
Cobalt	59-2	3416887	3431099	3439327	3429104	0.33	cps
Copper	63-2	4721205	4750258	4762105	4744523	0.44	cps
Dysprosium	156-1	167	167	258	197	26.84	cps
Dysprosium	156-2	127	93	110	110	15.15	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	40	43	33	39	13.09	cps
Gadolinium	160-1	158	142	150	150	5.56	cps
Gadolinium	160-2	133	163	163	153	11.30	cps
Holmium	165-1	11364973	11237079	11283270	11295107	0.57	cps
Holmium	165-2	6335468	6415902	6349337	6366902	0.68	cps
Indium	115-1	8003953	7997995	7996848	7999599	0.05	cps
Indium	115-2	1834301	1847690	1854848	1845613	0.57	cps
Iron	56-2	90790974	91059013	90848035	90899341	0.16	cps
Iron	57-2	2257493	2257644	2264196	2259777	0.17	cps
Lead	206-1	5945698	5975863	5979406	5966989	0.31	cps
Lead	207-1	5407939	5397469	5401463	5402290	0.10	cps
Lead	208-1	24270642	24300213	24271735	24280863	0.07	cps
Lithium	6-1	1935561	1925585	1931082	1930742	0.26	cps
Magnesium	24-2	16199302	16158203	16206656	16188053	0.16	cps
Manganese	55-2	2560359	2569106	2568329	2565931	0.19	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:11:07	DataFile Name :	010CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13581026	13686036	13737152	13668071	0.58	cps
Molybdenum	95-1	16720895	16866960	16876228	16821361	0.52	cps
Molybdenum	96-1	18536425	18719474	18634869	18630256	0.49	cps
Molybdenum	97-1	10492533	10565299	10539579	10532471	0.35	cps
Molybdenum	98-1	27046825	27203671	27057774	27102757	0.32	cps
Neodymium	150-1	793	727	687	736	7.33	cps
Neodymium	150-2	93	83	100	92	9.09	cps
Nickel	60-2	884267	886406	884971	885215	0.12	cps
Phosphorus	31-2	78590	79143	79201	78978	0.43	cps
Potassium	39-2	8297356	8372117	8383635	8351036	0.56	cps
Rhodium	103-1	7245388	7203284	7215468	7221380	0.30	cps
Rhodium	103-2	3694378	3737393	3744751	3725507	0.73	cps
Scandium	45-1	4892584	4906167	4924359	4907704	0.32	cps
Scandium	45-2	253173	253543	254435	253717	0.26	cps
Selenium	77-2	5578	5695	5615	5629	1.06	cps
Selenium	78-2	18781	19113	18410	18768	1.87	cps
Selenium	82-1	100601	101545	100990	101045	0.47	cps
Silicon	28-1	3755578	3793373	3793463	3780805	0.58	cps
Silver	109-1	7819941	7892081	7870570	7860864	0.47	cps
Silver	107-1	8222399	8227111	8212155	8220555	0.09	cps
Sodium	23-2	30047548	30115745	30149200	30104164	0.17	cps
Strontium	86-1	2152353	2161924	2161655	2158644	0.25	cps
Strontium	88-1	18887550	18909484	19010917	18935984	0.35	cps
Sulfur	34-1	921023	924191	914944	920053	0.51	cps
Terbium	159-1	11502770	11466932	11577210	11515637	0.49	cps
Terbium	159-2	6253618	6284030	6249401	6262350	0.30	cps
Thallium	203-1	7313115	7278161	7334039	7308438	0.39	cps
Thallium	205-1	17356724	17447236	17504470	17436143	0.43	cps
Tin	118-1	5597332	5678090	5600745	5625389	0.81	cps
Titanium	47-1	4479449	4484051	4492292	4485264	0.15	cps
Uranium	238-1	26232914	25902587	26080018	26071839	0.63	cps
Vanadium	51-2	1827388	1833547	1844956	1835297	0.49	cps
Yttrium	89-1	8611614	8518458	8610762	8580278	0.62	cps
Yttrium	89-2	1418173	1430559	1433794	1427509	0.58	cps
Zinc	66-2	701474	702126	703084	702228	0.12	cps
Zirconium	90-1	11513652	11516342	11578886	11536293	0.32	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:11:07	DataFile Name :	010CALS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2551331	2569789	2579806	2566975	0.56	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:18:49	DataFile Name :	012CALS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7762451	7817183	7787437	7789024	0.35	cps
Antimony	121-1	10129	9745	9871	9915	1.97	cps
Arsenic	75-2	113	124	174	137	23.76	cps
Barium	135-1	3392	3259	3109	3253	4.36	cps
Barium	137-1	5960	6010	5693	5888	2.89	cps
Beryllium	9-1	450	489	533	491	8.50	cps
Bismuth	209-1	6418216	6326196	6367733	6370715	0.72	cps
Bismuth	209-2	4171476	4181543	4190919	4181313	0.23	cps
Boron	10-1	2625	2467	2717	2603	4.86	cps
Boron	11-1	11413	11980	11029	11474	4.17	cps
Cadmium	111-1	2341	2408	2696	2482	7.61	cps
Cadmium	106-1	3050	3075	3492	3206	7.74	cps
Cadmium	108-1	46	17	33	32	45.80	cps
Calcium	43-1	10537516	10651028	10710596	10633047	0.83	cps
Calcium	44-1	169961025	172003437	173042771	171669077	0.91	cps
Chromium	52-2	113818	114651	113190	113886	0.64	cps
Cobalt	59-2	6698	6748	6628	6692	0.90	cps
Copper	63-2	11198	11244	11368	11270	0.78	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	37	30	33	33	10.01	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	125	142	133	133	6.25	cps
Gadolinium	160-2	150	170	173	164	7.68	cps
Holmium	165-1	10817026	10735289	10766714	10773010	0.38	cps
Holmium	165-2	6127269	6111599	6124064	6120977	0.14	cps
Indium	115-1	7705659	7687762	7693430	7695617	0.12	cps
Indium	115-2	1833434	1847688	1842078	1841067	0.39	cps
Iron	56-2	464845566	470693755	468568510	468035944	0.63	cps
Iron	57-2	11496995	11547290	11545539	11529942	0.25	cps
Lead	206-1	11199	10805	11605	11203	3.57	cps
Lead	207-1	9559	9170	9865	9531	3.65	cps
Lead	208-1	43668	43608	45304	44193	2.18	cps
Lithium	6-1	1966662	1975478	1990396	1977512	0.61	cps
Magnesium	24-2	85116527	85392089	85488275	85332297	0.23	cps
Manganese	55-2	14340	14020	13767	14042	2.05	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:18:49	DataFile Name :	012CAL5_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16911	16343	17670	16975	3.92	cps
Molybdenum	95-1	27160	27043	27001	27068	0.30	cps
Molybdenum	96-1	31477	33390	33023	32630	3.11	cps
Molybdenum	97-1	17478	17019	16502	17000	2.87	cps
Molybdenum	98-1	42915	42573	43843	43111	1.52	cps
Neodymium	150-1	100	73	53	76	30.98	cps
Neodymium	150-2	43	27	47	39	27.55	cps
Nickel	60-2	28631	29289	29497	29139	1.55	cps
Phosphorus	31-2	317	342	317	325	4.44	cps
Potassium	39-2	44550317	45232540	44714324	44832393	0.79	cps
Rhodium	103-1	6796934	6852371	6874016	6841107	0.58	cps
Rhodium	103-2	3495112	3511055	3526338	3510835	0.44	cps
Scandium	45-1	5052122	5115446	5131750	5099773	0.82	cps
Scandium	45-2	262726	263351	263339	263139	0.14	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	117	104	67	96	27.12	cps
Selenium	82-1	65	61	99	75	27.47	cps
Silicon	28-1	651079	690142	692994	678072	3.45	cps
Silver	109-1	758	942	1017	906	14.68	cps
Silver	107-1	1042	1785	1017	1281	34.07	cps
Sodium	23-2	156236558	158142795	158081833	157487062	0.69	cps
Strontium	86-1	76303	73572	76160	75345	2.04	cps
Strontium	88-1	648554	655167	652256	651992	0.51	cps
Sulfur	34-1	396516	405395	407477	403129	1.44	cps
Terbium	159-1	11024483	11044927	10984750	11018053	0.28	cps
Terbium	159-2	5974829	6034018	6005441	6004763	0.49	cps
Thallium	203-1	2817	2192	2517	2509	12.46	cps
Thallium	205-1	6143	6177	6585	6302	3.90	cps
Tin	118-1	9921	10021	9979	9973	0.50	cps
Titanium	47-1	1267	1258	1600	1375	14.17	cps
Uranium	238-1	5026	5201	4918	5048	2.83	cps
Vanadium	51-2	1237	1277	1333	1282	3.79	cps
Yttrium	89-1	8444849	8489553	8526448	8486950	0.48	cps
Yttrium	89-2	1431227	1444810	1453930	1443322	0.79	cps
Zinc	66-2	3564	3737	3487	3596	3.56	cps
Zirconium	90-1	3942	3734	4076	3917	4.40	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:18:49	DataFile Name :	012CALS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	817	917	883	6.54	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:44:57	DataFile Name :	015ICV01_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39779	39344	39845	39656	0.69	cps
Antimony	121-1	1435580	1444856	1444518	1441652	0.36	cps
Arsenic	75-2	55438	55860	56100	55800	0.60	cps
Barium	135-1	176903	182068	178996	179322	1.45	cps
Barium	137-1	303555	310138	310110	307934	1.23	cps
Beryllium	9-1	146977	147459	148900	147779	0.68	cps
Bismuth	209-1	7307686	7425400	7363891	7365659	0.80	cps
Bismuth	209-2	4861850	4888837	4869698	4873462	0.28	cps
Boron	10-1	90151	91501	90151	90601	0.86	cps
Boron	11-1	421985	426725	418946	422552	0.93	cps
Cadmium	111-1	179400	181194	180672	180422	0.51	cps
Cadmium	106-1	35061	36314	35771	35715	1.76	cps
Cadmium	108-1	17553	17803	17770	17709	0.77	cps
Calcium	43-1	45186	46951	43733	45290	3.56	cps
Calcium	44-1	719408	721145	710468	717007	0.80	cps
Chromium	52-2	221271	224049	223994	223105	0.71	cps
Cobalt	59-2	367463	365983	366288	366578	0.21	cps
Copper	63-2	258241	258440	258215	258298	0.05	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	58	142	50	83	60.83	cps
Erbium	164-2	40	37	40	39	4.94	cps
Gadolinium	160-1	125	67	83	92	32.78	cps
Gadolinium	160-2	110	100	177	129	32.34	cps
Holmium	165-1	11155755	11305198	11276567	11245840	0.71	cps
Holmium	165-2	6446493	6476331	6504961	6475928	0.45	cps
Indium	115-1	8459183	8565051	8494218	8506151	0.63	cps
Indium	115-2	2003519	2007665	2007891	2006359	0.12	cps
Iron	56-2	1911620	1910166	1905619	1909135	0.16	cps
Iron	57-2	48860	47633	45270	47254	3.86	cps
Lead	206-1	1143262	1163655	1149128	1152015	0.91	cps
Lead	207-1	994275	1002312	1003576	1000055	0.50	cps
Lead	208-1	4583269	4651282	4623094	4619215	0.74	cps
Lithium	6-1	2086829	2112759	2095806	2098465	0.63	cps
Magnesium	24-2	203056	202617	202011	202561	0.26	cps
Manganese	55-2	132944	132554	134753	133417	0.88	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:44:57	DataFile Name :	015ICV01_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3013477	3032028	3010925	3018810	0.38	cps
Molybdenum	95-1	1667875	1673116	1656129	1665707	0.52	cps
Molybdenum	96-1	2116717	2141143	2126184	2128015	0.58	cps
Molybdenum	97-1	1024069	1035388	1030904	1030120	0.55	cps
Molybdenum	98-1	2655796	2680403	2684170	2673456	0.58	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	96683	96988	97424	97032	0.38	cps
Phosphorus	31-2	342	250	233	275	21.21	cps
Potassium	39-2	395908	397408	394290	395869	0.39	cps
Rhodium	103-1	7910493	8007718	7969406	7962539	0.62	cps
Rhodium	103-2	4054765	4098703	4064931	4072800	0.56	cps
Scandium	45-1	5392604	5457425	5443058	5431029	0.63	cps
Scandium	45-2	271792	273642	272013	272482	0.37	cps
Selenium	77-2	1093	1280	1153	1176	8.11	cps
Selenium	78-2	4049	4195	4167	4137	1.88	cps
Selenium	82-1	21178	21668	21317	21388	1.18	cps
Silicon	28-1	2691027	2735366	2710204	2712199	0.82	cps
Silver	109-1	803915	816526	811183	810541	0.78	cps
Silver	107-1	842819	856140	845923	848294	0.82	cps
Sodium	23-2	636932	640670	641262	639621	0.37	cps
Strontium	86-1	1074838	1074123	1071614	1073525	0.16	cps
Strontium	88-1	9461455	9490422	9404886	9452254	0.46	cps
Sulfur	34-1	401116	394797	396029	397314	0.84	cps
Terbium	159-1	11452531	11566219	11579876	11532876	0.61	cps
Terbium	159-2	6292471	6368638	6230184	6297098	1.10	cps
Thallium	203-1	1427994	1438005	1436693	1434231	0.38	cps
Thallium	205-1	3463727	3483390	3476287	3474468	0.29	cps
Tin	118-1	2714726	2721555	2707486	2714589	0.26	cps
Titanium	47-1	463983	465130	460642	463252	0.50	cps
Uranium	238-1	12027894	12217936	12079891	12108574	0.81	cps
Vanadium	51-2	187460	188109	187984	187851	0.18	cps
Yttrium	89-1	9023609	9116625	9035995	9058743	0.56	cps
Yttrium	89-2	1513739	1519539	1510786	1514688	0.29	cps
Zinc	66-2	75722	74981	74988	75230	0.57	cps
Zirconium	90-1	5652210	5696623	5697491	5682108	0.46	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 13:44:57	DataFile Name :	015ICV01_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1247233	1261942	1251414	1253530	0.60	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:01:41	DataFile Name :	017LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1717	1375	1458	15.66	cps
Antimony	121-1	14208	14174	13949	14110	1.00	cps
Arsenic	75-2	296	261	315	291	9.38	cps
Barium	135-1	16444	16752	16435	16544	1.09	cps
Barium	137-1	28271	28513	29290	28692	1.86	cps
Beryllium	9-1	1456	1522	1661	1546	6.78	cps
Bismuth	209-1	7280446	7228946	7296806	7268733	0.49	cps
Bismuth	209-2	4815816	4867335	4870227	4851126	0.63	cps
Boron	10-1	4601	4859	4668	4709	2.85	cps
Boron	11-1	21449	22225	21967	21881	1.81	cps
Cadmium	111-1	4022	3497	3981	3833	7.62	cps
Cadmium	106-1	3517	2809	3567	3298	12.86	cps
Cadmium	108-1	129	158	142	143	10.23	cps
Calcium	43-1	10045	9920	9787	9918	1.30	cps
Calcium	44-1	166436	166317	169543	167432	1.09	cps
Chromium	52-2	4844	5051	5101	4999	2.72	cps
Cobalt	59-2	3611	3611	3811	3677	3.14	cps
Copper	63-2	5888	6255	6128	6090	3.06	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	30	27	50	36	35.49	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	140	133	133	136	2.84	cps
Holmium	165-1	11244124	11168538	11296069	11236244	0.57	cps
Holmium	165-2	6424180	6378092	6481137	6427803	0.80	cps
Indium	115-1	8644448	8654401	8662643	8653830	0.11	cps
Indium	115-2	2028914	2056603	2058562	2048026	0.81	cps
Iron	56-2	100111	99792	99306	99736	0.41	cps
Iron	57-2	2767	2973	2617	2786	6.41	cps
Lead	206-1	5518	5774	5457	5583	3.01	cps
Lead	207-1	5246	4968	5412	5209	4.31	cps
Lead	208-1	23142	23309	23648	23366	1.10	cps
Lithium	6-1	2104342	2101133	2127993	2111156	0.69	cps
Magnesium	24-2	80968	81898	81405	81424	0.57	cps
Manganese	55-2	1537	1610	1540	1562	2.65	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:01:41	DataFile Name :	017LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13982	14875	14258	14372	3.18	cps
Molybdenum	95-1	16852	17119	17261	17078	1.22	cps
Molybdenum	96-1	18246	19230	18554	18677	2.70	cps
Molybdenum	97-1	10162	10471	10171	10268	1.71	cps
Molybdenum	98-1	27561	26392	26484	26812	2.42	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1027	1143	1163	1111	6.64	cps
Phosphorus	31-2	267	250	250	256	3.77	cps
Potassium	39-2	129149	128124	128771	128682	0.40	cps
Rhodium	103-1	8078740	8072774	8117662	8089725	0.30	cps
Rhodium	103-2	4099125	4115429	4142675	4119076	0.53	cps
Scandium	45-1	5511206	5518696	5560405	5530102	0.48	cps
Scandium	45-2	274617	277390	276917	276308	0.54	cps
Selenium	77-2	30	30	40	33	17.32	cps
Selenium	78-2	189	189	159	179	9.56	cps
Selenium	82-1	532	538	435	502	11.59	cps
Silicon	28-1	501108	497808	502427	500448	0.48	cps
Silver	109-1	7994	8003	8044	8014	0.33	cps
Silver	107-1	8478	8595	8053	8375	3.41	cps
Sodium	23-2	167863	168444	166160	167489	0.71	cps
Strontium	86-1	2942	3084	3067	3031	2.56	cps
Strontium	88-1	19239	19948	19105	19431	2.33	cps
Sulfur	34-1	424959	422929	423721	423869	0.24	cps
Terbium	159-1	11522492	11509061	11535649	11522400	0.12	cps
Terbium	159-2	6332170	6264339	6298573	6298360	0.54	cps
Thallium	203-1	6393	7102	6994	6830	5.59	cps
Thallium	205-1	16461	15877	16427	16255	2.02	cps
Tin	118-1	28897	27094	27887	27959	3.23	cps
Titanium	47-1	4693	4501	4926	4706	4.52	cps
Uranium	238-1	22462	21819	22420	22234	1.62	cps
Vanadium	51-2	9036	9437	9423	9299	2.44	cps
Yttrium	89-1	9162241	9158813	9227115	9182723	0.42	cps
Yttrium	89-2	1540201	1540205	1553576	1544660	0.50	cps
Zinc	66-2	1170	1240	1220	1210	2.98	cps
Zirconium	90-1	12840	12973	12639	12817	1.31	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:01:41	DataFile Name :	017LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2850	2492	2925	2756	8.41	cps

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 14:09:43 DataFile Name : 018CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	42	42	20.00	cps
Antimony	121-1	192	150	233	192	21.74	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	17	67	83	56	62.45	cps
Barium	137-1	108	58	92	86	29.56	cps
Beryllium	9-1	111	150	100	120	21.81	cps
Bismuth	209-1	7065367	7159086	7179836	7134763	0.85	cps
Bismuth	209-2	4767261	4860014	4830273	4819183	0.98	cps
Boron	10-1	475	575	475	508	11.36	cps
Boron	11-1	2567	2675	2559	2600	2.50	cps
Cadmium	111-1	2071	2270	2070	2137	5.38	cps
Cadmium	106-1	2967	3242	2959	3056	5.28	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	167	192	167	175	8.25	cps
Calcium	44-1	7127	7235	7285	7216	1.12	cps
Chromium	52-2	143	133	167	148	11.57	cps
Cobalt	59-2	80	70	47	66	26.09	cps
Copper	63-2	910	863	1057	943	10.69	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	25	25	36	53.30	cps
Erbium	164-2	13	37	20	23	51.52	cps
Gadolinium	160-1	83	58	83	75	19.24	cps
Gadolinium	160-2	177	117	110	134	27.31	cps
Holmium	165-1	11022742	11107312	11088358	11072804	0.40	cps
Holmium	165-2	6341525	6388733	6447478	6392579	0.83	cps
Indium	115-1	8473565	8568760	8603855	8548727	0.79	cps
Indium	115-2	2031666	2048678	2051035	2043793	0.52	cps
Iron	56-2	4945	4706	4684	4779	3.03	cps
Iron	57-2	500	494	517	504	2.30	cps
Lead	206-1	328	361	289	326	11.09	cps
Lead	207-1	411	278	367	352	19.30	cps
Lead	208-1	1411	1461	1400	1424	2.29	cps
Lithium	6-1	2063994	2080759	2097064	2080606	0.79	cps
Magnesium	24-2	592	667	617	625	6.11	cps
Manganese	55-2	60	93	80	78	21.57	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:09:43	DataFile Name :	018CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	333	225	275	19.87	cps
Molybdenum	95-1	50	83	83	72	26.65	cps
Molybdenum	96-1	83	58	117	86	33.98	cps
Molybdenum	97-1	92	50	50	64	37.66	cps
Molybdenum	98-1	133	117	83	111	22.91	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	97	113	98	15.37	cps
Phosphorus	31-2	233	292	192	239	21.03	cps
Potassium	39-2	41826	41049	42061	41645	1.27	cps
Rhodium	103-1	7983378	8031796	8108844	8041339	0.79	cps
Rhodium	103-2	4089525	4137632	4133746	4120301	0.65	cps
Scandium	45-1	5468828	5507381	5535503	5503904	0.61	cps
Scandium	45-2	277642	277133	278995	277923	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	102	104	99	7.10	cps
Selenium	82-1	9	-47	32	-2	-2076.64	cps
Silicon	28-1	448949	455859	458122	454310	1.05	cps
Silver	109-1	33	67	83	61	41.67	cps
Silver	107-1	58	125	117	100	36.32	cps
Sodium	23-2	14941	15726	15267	15311	2.57	cps
Strontium	86-1	533	633	758	642	17.57	cps
Strontium	88-1	158	167	142	156	8.19	cps
Sulfur	34-1	436105	439640	434774	436840	0.58	cps
Terbium	159-1	11311175	11402924	11481269	11398456	0.75	cps
Terbium	159-2	6286023	6356381	6275796	6306066	0.70	cps
Thallium	203-1	83	67	158	103	47.51	cps
Thallium	205-1	233	183	183	200	14.44	cps
Tin	118-1	1133	1300	1117	1183	8.57	cps
Titanium	47-1	83	67	100	83	20.00	cps
Uranium	238-1	58	50	42	50	16.67	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	9026252	9186329	9147590	9120057	0.92	cps
Yttrium	89-2	1529184	1544379	1562922	1545495	1.09	cps
Zinc	66-2	263	337	303	301	12.19	cps
Zirconium	90-1	683	608	692	661	6.94	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:09:43	DataFile Name :	018CCBE_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	192	100	128	43.43	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:13:17	DataFile Name :	019ICSA01_P7052318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7012527	6992854	6969775	6991719	0.31	cps
Antimony	121-1	8895	8920	9187	9001	1.80	cps
Arsenic	75-2	96	117	119	110	11.16	cps
Barium	135-1	2734	2684	2642	2686	1.71	cps
Barium	137-1	4868	4701	4943	4837	2.56	cps
Beryllium	9-1	550	572	494	539	7.43	cps
Bismuth	209-1	7097250	7145454	7191022	7144575	0.66	cps
Bismuth	209-2	4630723	4680735	4616188	4642549	0.73	cps
Boron	10-1	567	717	567	617	14.04	cps
Boron	11-1	3000	3376	2909	3095	7.99	cps
Cadmium	111-1	3005	2817	2763	2862	4.44	cps
Cadmium	106-1	3192	2767	3000	2987	7.13	cps
Cadmium	108-1	1333	1254	1488	1358	8.74	cps
Calcium	43-1	2026632	2037102	2030582	2031439	0.26	cps
Calcium	44-1	32517303	32926534	33060482	32834773	0.86	cps
Chromium	52-2	47406	46778	46460	46881	1.03	cps
Cobalt	59-2	4501	4381	4401	4427	1.45	cps
Copper	63-2	20478	20384	19880	20248	1.59	cps
Dysprosium	156-1	33	67	42	47	36.74	cps
Dysprosium	156-2	13	33	27	24	41.66	cps
Erbium	164-1	33	33	67	44	43.30	cps
Erbium	164-2	43	50	43	46	8.45	cps
Gadolinium	160-1	125	150	133	136	9.35	cps
Gadolinium	160-2	143	130	163	146	11.53	cps
Holmium	165-1	11419016	11451529	11579987	11483511	0.74	cps
Holmium	165-2	6479460	6542100	6514447	6512002	0.48	cps
Indium	115-1	8376897	8431113	8461883	8423298	0.51	cps
Indium	115-2	1953286	1984170	1949480	1962312	0.97	cps
Iron	56-2	188124643	188047615	187277776	187816678	0.25	cps
Iron	57-2	4690882	4704794	4619877	4671851	0.97	cps
Lead	206-1	27112	27201	26727	27013	0.93	cps
Lead	207-1	21412	20989	20422	20941	2.37	cps
Lead	208-1	101809	101274	100501	101194	0.65	cps
Lithium	6-1	2014717	2028979	2006323	2016673	0.57	cps
Magnesium	24-2	16510814	16463651	16294976	16423147	0.69	cps
Manganese	55-2	10357	10310	10777	10482	2.45	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:13:17	DataFile Name :	019ICSA01_P7052318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3854902	3886158	3898030	3879696	0.57	cps
Molybdenum	95-1	6814620	6842156	6843350	6833376	0.24	cps
Molybdenum	96-1	7248844	7276719	7340678	7288747	0.65	cps
Molybdenum	97-1	4225409	4232110	4280086	4245868	0.70	cps
Molybdenum	98-1	10998223	10927864	11103810	11009966	0.80	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	17	20	37	24	43.83	cps
Nickel	60-2	5678	5564	5675	5639	1.14	cps
Phosphorus	31-2	407153	404845	405260	405753	0.30	cps
Potassium	39-2	17598030	17599261	17440983	17546091	0.52	cps
Rhodium	103-1	7537608	7577520	7654879	7590002	0.79	cps
Rhodium	103-2	3853066	3908765	3846397	3869409	0.89	cps
Scandium	45-1	5282085	5323388	5342592	5316022	0.58	cps
Scandium	45-2	269696	268125	267057	268293	0.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	78	72	78	8.30	cps
Selenium	82-1	-24	39	39	18	202.50	cps
Silicon	28-1	498448	501313	500515	500092	0.30	cps
Silver	109-1	908	1067	1142	1039	11.47	cps
Silver	107-1	1017	1125	1283	1142	11.75	cps
Sodium	23-2	30826997	30795769	30420431	30681066	0.74	cps
Strontium	86-1	74342	78791	77610	76915	3.00	cps
Strontium	88-1	659807	674506	669580	667965	1.12	cps
Sulfur	34-1	3481319	3501410	3515714	3499481	0.49	cps
Terbium	159-1	11701805	11891658	11845494	11812985	0.84	cps
Terbium	159-2	6366233	6369152	6306480	6347288	0.56	cps
Thallium	203-1	525	633	442	533	18.02	cps
Thallium	205-1	1125	1225	1358	1236	9.47	cps
Tin	118-1	2367	3079	2209	2552	18.17	cps
Titanium	47-1	1883331	1912345	1915931	1903869	0.94	cps
Uranium	238-1	342	542	483	456	22.58	cps
Vanadium	51-2	400	437	343	393	11.96	cps
Yttrium	89-1	9021761	9120826	9138718	9093768	0.69	cps
Yttrium	89-2	1494823	1524831	1503053	1507569	1.03	cps
Zinc	66-2	4214	4454	4464	4377	3.23	cps
Zirconium	90-1	1333	1192	1400	1308	8.13	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:13:17	DataFile Name :	019ICSA01_P7052318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	333	267	22.53	cps

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 14:16:52 DataFile Name : 020ICSB_P7052318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6920766	6921605	6882492	6908288	0.32	cps
Antimony	121-1	155833	153017	155396	154749	0.98	cps
Arsenic	75-2	5349	5446	5470	5421	1.18	cps
Barium	135-1	39641	39081	39558	39427	0.77	cps
Barium	137-1	68277	68261	68142	68227	0.11	cps
Beryllium	9-1	28973	28806	28533	28770	0.77	cps
Bismuth	209-1	7174982	7192508	7195549	7187680	0.15	cps
Bismuth	209-2	4621779	4657859	4637925	4639188	0.39	cps
Boron	10-1	10687	10271	10195	10384	2.55	cps
Boron	11-1	46539	47467	48194	47400	1.75	cps
Cadmium	111-1	37724	37850	37363	37646	0.67	cps
Cadmium	106-1	8353	8328	8194	8292	1.03	cps
Cadmium	108-1	4309	4176	4409	4298	2.72	cps
Calcium	43-1	2047052	2043204	2040908	2043721	0.15	cps
Calcium	44-1	33120093	33177704	33209076	33168958	0.14	cps
Chromium	52-2	93578	92813	92790	93060	0.48	cps
Cobalt	59-2	74810	76592	75483	75628	1.19	cps
Copper	63-2	70368	69913	70214	70165	0.33	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	17	23	17	19	20.36	cps
Erbium	164-1	83	50	83	72	26.65	cps
Erbium	164-2	50	23	20	31	52.86	cps
Gadolinium	160-1	83	125	108	106	19.87	cps
Gadolinium	160-2	133	177	160	157	13.95	cps
Holmium	165-1	11715242	11710554	11656413	11694070	0.28	cps
Holmium	165-2	6483521	6511908	6466259	6487229	0.36	cps
Indium	115-1	8524490	8508556	8494800	8509282	0.17	cps
Indium	115-2	1974790	1969307	1956014	1966704	0.49	cps
Iron	56-2	186489599	187774982	186302315	186855632	0.43	cps
Iron	57-2	4633293	4686817	4654113	4658074	0.58	cps
Lead	206-1	144890	142976	145857	144574	1.01	cps
Lead	207-1	121146	119140	120025	120104	0.84	cps
Lead	208-1	559557	552981	563782	558773	0.97	cps
Lithium	6-1	2004312	2013685	2010250	2009416	0.24	cps
Magnesium	24-2	16336152	16350149	16270126	16318809	0.26	cps
Manganese	55-2	37581	36980	37027	37196	0.90	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:16:52	DataFile Name :	020ICSB_P7052318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4282071	4282296	4270253	4278207	0.16	cps
Molybdenum	95-1	7092942	7106281	7101219	7100147	0.09	cps
Molybdenum	96-1	7593365	7620179	7594858	7602801	0.20	cps
Molybdenum	97-1	4392534	4391836	4400935	4395101	0.12	cps
Molybdenum	98-1	11444545	11345483	11376497	11388842	0.44	cps
Neodymium	150-1	47	33	13	31	53.94	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	24948	24587	24347	24628	1.23	cps
Phosphorus	31-2	405019	405398	402696	404371	0.36	cps
Potassium	39-2	17468232	17421298	17405325	17431618	0.19	cps
Rhodium	103-1	7714269	7614632	7701440	7676780	0.71	cps
Rhodium	103-2	3879044	3882705	3883922	3881890	0.07	cps
Scandium	45-1	5389494	5368776	5376904	5378391	0.19	cps
Scandium	45-2	267934	266978	265128	266680	0.53	cps
Selenium	77-2	100	73	117	97	22.62	cps
Selenium	78-2	430	448	443	440	2.16	cps
Selenium	82-1	2070	2182	1997	2083	4.48	cps
Silicon	28-1	768886	771990	808311	783062	2.80	cps
Silver	109-1	154991	152202	153844	153679	0.91	cps
Silver	107-1	160102	156101	158484	158229	1.27	cps
Sodium	23-2	30413774	30541575	30415115	30456821	0.24	cps
Strontium	86-1	206058	203135	204808	204667	0.72	cps
Strontium	88-1	1789020	1788972	1800760	1792918	0.38	cps
Sulfur	34-1	3482737	3484236	3471253	3479409	0.20	cps
Terbium	159-1	11913281	11899894	11946346	11919840	0.20	cps
Terbium	159-2	6362369	6345564	6313336	6340423	0.39	cps
Thallium	203-1	143382	142648	141831	142620	0.54	cps
Thallium	205-1	342813	343837	346742	344464	0.59	cps
Tin	118-1	321121	323778	326420	323773	0.82	cps
Titanium	47-1	1967122	1969553	1960865	1965846	0.23	cps
Uranium	238-1	1424039	1434562	1432478	1430360	0.39	cps
Vanadium	51-2	37307	37468	37468	37414	0.25	cps
Yttrium	89-1	9164692	9130926	9236584	9177400	0.59	cps
Yttrium	89-2	1506231	1511485	1508056	1508590	0.18	cps
Zinc	66-2	11195	12058	11641	11631	3.71	cps
Zirconium	90-1	681246	690344	682973	684855	0.71	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:16:52	DataFile Name :	020ICSB_P7052318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	151780	155637	152530	153315	1.33	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:20:26	DataFile Name :	021CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3760409	3771475	3795307	3775730	0.47	cps
Antimony	121-1	3765392	3787261	3739496	3764050	0.64	cps
Arsenic	75-2	139074	138520	139693	139096	0.42	cps
Barium	135-1	4610778	4603696	4578861	4597778	0.36	cps
Barium	137-1	7954262	7950736	7844527	7916508	0.79	cps
Beryllium	9-1	727052	732658	725290	728333	0.53	cps
Bismuth	209-1	6970170	7010081	6860361	6946871	1.12	cps
Bismuth	209-2	4507479	4489435	4532444	4509786	0.48	cps
Boron	10-1	80966	81427	81905	81433	0.58	cps
Boron	11-1	374593	383076	382113	379927	1.22	cps
Cadmium	111-1	850122	842672	835844	842879	0.85	cps
Cadmium	106-1	97274	94825	94623	95574	1.54	cps
Cadmium	108-1	62985	64425	63642	63684	1.13	cps
Calcium	43-1	5144013	5150379	5119634	5138009	0.32	cps
Calcium	44-1	83363129	83600362	82692346	83218612	0.57	cps
Chromium	52-2	1184484	1186225	1199434	1190047	0.69	cps
Cobalt	59-2	1770603	1762705	1785481	1772930	0.65	cps
Copper	63-2	2427586	2423429	2424908	2425308	0.09	cps
Dysprosium	156-1	133	100	117	117	14.28	cps
Dysprosium	156-2	73	80	83	79	6.46	cps
Erbium	164-1	42	83	67	64	32.83	cps
Erbium	164-2	20	20	50	30	57.74	cps
Gadolinium	160-1	142	150	117	136	12.75	cps
Gadolinium	160-2	167	123	160	150	15.55	cps
Holmium	165-1	11389955	11446077	11322294	11386109	0.54	cps
Holmium	165-2	6454227	6464625	6490003	6469618	0.28	cps
Indium	115-1	8173652	8167909	8080850	8140804	0.64	cps
Indium	115-2	1899323	1902164	1905014	1902167	0.15	cps
Iron	56-2	233526461	232988561	234337705	233617576	0.29	cps
Iron	57-2	5774852	5747537	5822061	5781484	0.65	cps
Lead	206-1	2880688	2897088	2877931	2885236	0.36	cps
Lead	207-1	2589587	2610220	2580788	2593531	0.58	cps
Lead	208-1	11904430	11924674	11751753	11860286	0.80	cps
Lithium	6-1	1951436	1970634	1932216	1951428	0.98	cps
Magnesium	24-2	41198701	41320613	41478010	41332442	0.34	cps
Manganese	55-2	1336173	1343520	1350285	1343326	0.53	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:20:26	DataFile Name :	021CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7269248	7169404	7190269	7209640	0.73	cps
Molybdenum	95-1	8944643	8849582	8841060	8878428	0.65	cps
Molybdenum	96-1	9855388	9807931	9717465	9793595	0.72	cps
Molybdenum	97-1	5572476	5521912	5486388	5526925	0.78	cps
Molybdenum	98-1	14274263	14222877	14113362	14203501	0.58	cps
Neodymium	150-1	393	407	380	393	3.39	cps
Neodymium	150-2	70	63	53	62	13.48	cps
Nickel	60-2	468599	468570	466693	467954	0.23	cps
Phosphorus	31-2	42244	42052	42896	42397	1.04	cps
Potassium	39-2	21829641	21787668	21930747	21849352	0.34	cps
Rhodium	103-1	7330730	7339279	7222006	7297339	0.90	cps
Rhodium	103-2	3736834	3730343	3746192	3737789	0.21	cps
Scandium	45-1	5245976	5230155	5185831	5220654	0.60	cps
Scandium	45-2	264947	263603	265949	264833	0.44	cps
Selenium	77-2	2860	2907	2857	2875	0.97	cps
Selenium	78-2	9668	9561	9687	9638	0.71	cps
Selenium	82-1	52635	52096	51763	52165	0.84	cps
Silicon	28-1	2898454	2924298	2909508	2910754	0.45	cps
Silver	109-1	3978205	3964498	3935778	3959494	0.55	cps
Silver	107-1	4130899	4145580	4057519	4111333	1.15	cps
Sodium	23-2	76685260	76943687	77387431	77005459	0.46	cps
Strontium	86-1	1161265	1168338	1154075	1161226	0.61	cps
Strontium	88-1	10225859	10241310	10090618	10185929	0.81	cps
Sulfur	34-1	665516	670016	665940	667157	0.37	cps
Terbium	159-1	11670510	11727902	11549632	11649348	0.78	cps
Terbium	159-2	6265774	6333752	6391785	6330437	1.00	cps
Thallium	203-1	3561280	3564633	3536737	3554216	0.43	cps
Thallium	205-1	8537665	8624532	8556497	8572898	0.53	cps
Tin	118-1	2853571	2855170	2837273	2848671	0.35	cps
Titanium	47-1	2417900	2397926	2381316	2399047	0.76	cps
Uranium	238-1	12885842	12893961	12719278	12833027	0.77	cps
Vanadium	51-2	971438	967900	975394	971578	0.39	cps
Yttrium	89-1	8884708	8942031	8814811	8880517	0.72	cps
Yttrium	89-2	1474338	1473582	1485822	1477914	0.46	cps
Zinc	66-2	359991	355693	358483	358056	0.61	cps
Zirconium	90-1	6068623	6062895	6002829	6044782	0.60	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P7
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:20:26	DataFile Name :	021CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1349693	1340695	1333181	1341189	0.62	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:27:07	DataFile Name :	022LLCC_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1600	1383	1528	8.19	cps
Antimony	121-1	15351	15050	15476	15292	1.43	cps
Arsenic	75-2	293	274	278	281	3.48	cps
Barium	135-1	17403	17512	16769	17228	2.33	cps
Barium	137-1	30251	30635	30042	30309	0.99	cps
Beryllium	9-1	1567	1633	1500	1567	4.26	cps
Bismuth	209-1	7554831	7533605	7575960	7554799	0.28	cps
Bismuth	209-2	4930373	4899986	4883833	4904731	0.48	cps
Boron	10-1	4934	4818	4776	4843	1.70	cps
Boron	11-1	22526	22451	22593	22523	0.32	cps
Cadmium	111-1	3549	3847	4007	3801	6.12	cps
Cadmium	106-1	3067	3092	3459	3206	6.84	cps
Cadmium	108-1	117	163	104	128	24.03	cps
Calcium	43-1	9612	9662	9912	9729	1.65	cps
Calcium	44-1	165465	162787	162626	163626	0.97	cps
Chromium	52-2	5078	4974	4911	4988	1.69	cps
Cobalt	59-2	3674	3727	3531	3644	2.79	cps
Copper	63-2	6015	6178	6078	6090	1.35	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	17	37	43	32	43.06	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Gadolinium	160-2	137	160	163	153	9.48	cps
Holmium	165-1	11522620	11585042	11506475	11538046	0.36	cps
Holmium	165-2	6549308	6484143	6423526	6485659	0.97	cps
Indium	115-1	8730924	8756652	8816134	8767904	0.50	cps
Indium	115-2	2046379	2034291	2025975	2035548	0.50	cps
Iron	56-2	100564	101201	100793	100853	0.32	cps
Iron	57-2	2767	2973	2923	2887	3.71	cps
Lead	206-1	6329	6007	6407	6248	3.40	cps
Lead	207-1	5729	5601	5879	5737	2.42	cps
Lead	208-1	25599	25644	26005	25749	0.86	cps
Lithium	6-1	2075575	2095249	2086234	2085686	0.47	cps
Magnesium	24-2	80935	79871	79670	80159	0.85	cps
Manganese	55-2	1423	1340	1453	1406	4.18	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:27:07	DataFile Name :	022LLCC_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13807	13957	14141	13969	1.20	cps
Molybdenum	95-1	16977	17445	17962	17461	2.82	cps
Molybdenum	96-1	18813	19314	18830	18985	1.50	cps
Molybdenum	97-1	10454	10696	10529	10560	1.17	cps
Molybdenum	98-1	27294	26317	27177	26929	1.98	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1190	1003	1017	1070	9.73	cps
Phosphorus	31-2	308	292	150	250	34.80	cps
Potassium	39-2	124307	127771	126258	126112	1.38	cps
Rhodium	103-1	8093148	8106829	8153260	8117746	0.39	cps
Rhodium	103-2	4114348	4144101	4118762	4125737	0.39	cps
Scandium	45-1	5449282	5484654	5463159	5465699	0.33	cps
Scandium	45-2	275133	274324	273089	274182	0.38	cps
Selenium	77-2	40	43	53	46	15.23	cps
Selenium	78-2	159	178	209	182	13.88	cps
Selenium	82-1	651	388	605	548	25.69	cps
Silicon	28-1	468411	472968	472953	471444	0.56	cps
Silver	109-1	8395	8053	8436	8294	2.54	cps
Silver	107-1	8670	9103	8511	8761	3.50	cps
Sodium	23-2	177538	177749	175709	176998	0.63	cps
Strontium	86-1	2692	2842	2867	2800	3.38	cps
Strontium	88-1	19205	19163	20031	19467	2.51	cps
Sulfur	34-1	386063	391101	388545	388570	0.65	cps
Terbium	159-1	11702132	11809366	11818460	11776653	0.55	cps
Terbium	159-2	6418476	6384657	6348256	6383796	0.55	cps
Thallium	203-1	7652	7494	7728	7625	1.56	cps
Thallium	205-1	18330	17662	17529	17840	2.41	cps
Tin	118-1	28998	29039	28805	28947	0.43	cps
Titanium	47-1	4426	4843	4601	4623	4.53	cps
Uranium	238-1	23080	23547	23598	23408	1.22	cps
Vanadium	51-2	9143	9123	9023	9096	0.71	cps
Yttrium	89-1	9214789	9302218	9310944	9275983	0.57	cps
Yttrium	89-2	1528962	1533264	1517087	1526438	0.55	cps
Zinc	66-2	1143	1073	1127	1115	3.28	cps
Zirconium	90-1	12589	12556	12756	12634	0.85	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:27:07	DataFile Name :	022LLCC_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2759	2900	3075	2912	5.45	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:30:40	DataFile Name :	023CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	58	64	7.53	cps
Antimony	121-1	458	625	625	569	16.90	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	50	67	67	61	15.75	cps
Barium	137-1	75	142	158	125	35.28	cps
Beryllium	9-1	167	117	128	137	19.16	cps
Bismuth	209-1	7635750	7700401	7629622	7655258	0.51	cps
Bismuth	209-2	4956456	4980328	5072456	5003080	1.22	cps
Boron	10-1	750	875	975	867	13.01	cps
Boron	11-1	4009	3626	3526	3720	6.86	cps
Cadmium	111-1	2387	2124	2099	2204	7.22	cps
Cadmium	106-1	3392	3042	2984	3139	7.04	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	167	250	308	242	29.46	cps
Calcium	44-1	8753	8453	8961	8722	2.93	cps
Chromium	52-2	150	150	147	149	1.29	cps
Cobalt	59-2	70	70	40	60	28.87	cps
Copper	63-2	963	873	907	914	4.98	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	92	158	83	111	37.00	cps
Gadolinium	160-2	123	147	123	131	10.27	cps
Holmium	165-1	11702247	11784896	11536789	11674644	1.08	cps
Holmium	165-2	6626147	6564888	6712671	6634569	1.12	cps
Indium	115-1	8943485	8977641	8894555	8938560	0.47	cps
Indium	115-2	2084456	2078825	2132692	2098658	1.41	cps
Iron	56-2	6441	6591	6696	6576	1.95	cps
Iron	57-2	506	378	361	415	19.05	cps
Lead	206-1	600	567	578	582	2.92	cps
Lead	207-1	567	583	517	556	6.25	cps
Lead	208-1	2539	2367	2333	2413	4.57	cps
Lithium	6-1	2146779	2153501	2119285	2139855	0.85	cps
Magnesium	24-2	975	858	883	906	6.78	cps
Manganese	55-2	97	80	90	89	9.44	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:30:40	DataFile Name :	023CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	367	358	358	2.33	cps
Molybdenum	95-1	233	208	217	219	5.80	cps
Molybdenum	96-1	308	133	225	222	39.39	cps
Molybdenum	97-1	217	100	133	150	40.06	cps
Molybdenum	98-1	367	417	375	386	6.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	80	110	47	79	40.16	cps
Phosphorus	31-2	383	308	242	311	22.78	cps
Potassium	39-2	41091	41200	41852	41381	0.99	cps
Rhodium	103-1	8323335	8405655	8292206	8340399	0.70	cps
Rhodium	103-2	4214245	4213664	4294777	4240895	1.10	cps
Scandium	45-1	5609654	5688940	5614288	5637627	0.79	cps
Scandium	45-2	280434	281990	284932	282452	0.81	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	107	72	78	86	22.05	cps
Selenium	82-1	-60	67	-20	-5	-1435.20	cps
Silicon	28-1	401142	398976	407319	402479	1.08	cps
Silver	109-1	192	125	125	147	26.14	cps
Silver	107-1	142	208	183	178	18.95	cps
Sodium	23-2	23068	22426	22292	22596	1.84	cps
Strontium	86-1	567	675	725	656	12.35	cps
Strontium	88-1	158	150	142	150	5.56	cps
Sulfur	34-1	399358	397560	398197	398371	0.23	cps
Terbium	159-1	11977056	12045450	11976243	11999583	0.33	cps
Terbium	159-2	6494026	6463134	6601163	6519441	1.11	cps
Thallium	203-1	467	333	358	386	18.36	cps
Thallium	205-1	908	850	967	908	6.42	cps
Tin	118-1	808	833	883	842	4.54	cps
Titanium	47-1	150	125	142	139	9.16	cps
Uranium	238-1	67	75	83	75	11.11	cps
Vanadium	51-2	7	7	17	10	57.72	cps
Yttrium	89-1	9477397	9524559	9369027	9456994	0.84	cps
Yttrium	89-2	1571237	1565703	1592851	1576597	0.91	cps
Zinc	66-2	477	513	447	479	6.97	cps
Zirconium	90-1	633	583	633	617	4.68	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P7
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:30:40	DataFile Name :	023CCBE_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	150	158	5.26	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:34:13	DataFile Name :	024LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1483	1483	1453	3.64	cps
Antimony	121-1	15409	14608	14725	14914	2.90	cps
Arsenic	75-2	274	341	276	297	12.79	cps
Barium	135-1	17445	17211	16969	17209	1.38	cps
Barium	137-1	28689	29649	29357	29232	1.68	cps
Beryllium	9-1	1572	1761	1539	1624	7.38	cps
Bismuth	209-1	6966555	7487458	7587752	7347255	4.54	cps
Bismuth	209-2	4904188	4935059	4892573	4910607	0.45	cps
Boron	10-1	4801	4618	4784	4734	2.14	cps
Boron	11-1	21416	21324	21741	21494	1.02	cps
Cadmium	111-1	3602	4168	3898	3889	7.28	cps
Cadmium	106-1	2975	3667	3234	3292	10.62	cps
Cadmium	108-1	146	142	100	129	19.62	cps
Calcium	43-1	10062	9820	10154	10012	1.72	cps
Calcium	44-1	168424	169335	168700	168819	0.28	cps
Chromium	52-2	4848	4918	4784	4850	1.38	cps
Cobalt	59-2	3791	3757	3574	3707	3.15	cps
Copper	63-2	6291	6098	5978	6122	2.58	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	92	33	75	67	45.07	cps
Gadolinium	160-2	120	130	97	116	14.80	cps
Holmium	165-1	10679614	11374147	11580788	11211516	4.21	cps
Holmium	165-2	6572642	6598034	6535660	6568779	0.48	cps
Indium	115-1	8254751	8791346	8910959	8652352	4.04	cps
Indium	115-2	2069583	2081208	2063472	2071421	0.43	cps
Iron	56-2	100039	102645	99211	100632	1.78	cps
Iron	57-2	2823	2884	2828	2845	1.19	cps
Lead	206-1	6124	5790	6096	6003	3.08	cps
Lead	207-1	5368	5346	5396	5370	0.47	cps
Lead	208-1	24537	24643	24448	24543	0.40	cps
Lithium	6-1	1982358	2126395	2128709	2079154	4.03	cps
Magnesium	24-2	83616	83500	81522	82879	1.42	cps
Manganese	55-2	1477	1390	1440	1436	3.03	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:34:13	DataFile Name :	024LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14291	14074	14274	14213	0.85	cps
Molybdenum	95-1	16727	16277	16852	16619	1.82	cps
Molybdenum	96-1	19172	18429	18596	18733	2.08	cps
Molybdenum	97-1	9637	9462	10738	9946	6.95	cps
Molybdenum	98-1	28137	26258	26417	26937	3.87	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1177	1117	1033	1109	6.49	cps
Phosphorus	31-2	175	267	275	239	23.23	cps
Potassium	39-2	129763	130571	128384	129573	0.85	cps
Rhodium	103-1	7700590	8188838	8307934	8065787	3.99	cps
Rhodium	103-2	4165385	4210182	4201501	4192356	0.57	cps
Scandium	45-1	5190246	5603187	5644512	5479315	4.58	cps
Scandium	45-2	281505	280907	275321	279244	1.22	cps
Selenium	77-2	33	17	30	27	33.06	cps
Selenium	78-2	206	191	148	181	16.42	cps
Selenium	82-1	556	514	478	516	7.61	cps
Silicon	28-1	485876	490137	486362	487458	0.48	cps
Silver	109-1	7844	8328	8611	8261	4.70	cps
Silver	107-1	9028	8520	8578	8709	3.20	cps
Sodium	23-2	172388	171916	174267	172857	0.72	cps
Strontium	86-1	2992	3142	2784	2973	6.06	cps
Strontium	88-1	19155	19489	19998	19547	2.17	cps
Sulfur	34-1	409203	410001	417812	412338	1.15	cps
Terbium	159-1	11012374	11798509	11916088	11575657	4.24	cps
Terbium	159-2	6468476	6468396	6440056	6458976	0.25	cps
Thallium	203-1	7027	6785	7319	7044	3.79	cps
Thallium	205-1	16911	17404	17078	17131	1.46	cps
Tin	118-1	28814	27845	28864	28508	2.01	cps
Titanium	47-1	4784	4468	4718	4656	3.59	cps
Uranium	238-1	22095	23221	22687	22668	2.49	cps
Vanadium	51-2	9206	8946	9460	9204	2.79	cps
Yttrium	89-1	8779863	9371960	9421915	9191246	3.89	cps
Yttrium	89-2	1559855	1561476	1557774	1559702	0.12	cps
Zinc	66-2	1190	1193	1090	1158	5.07	cps
Zirconium	90-1	12498	12664	12631	12598	0.70	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:34:13	DataFile Name :	024LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2684	3117	2887	7.55	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:37:46	DataFile Name :	025LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1608	1517	1433	1520	5.76	cps
Antimony	121-1	14975	15109	14533	14872	2.03	cps
Arsenic	75-2	302	230	289	273	14.08	cps
Barium	135-1	17820	17036	17053	17303	2.59	cps
Barium	137-1	30718	30351	28914	29994	3.18	cps
Beryllium	9-1	1672	1661	1683	1672	0.66	cps
Bismuth	209-1	7206688	7168613	7111640	7162314	0.67	cps
Bismuth	209-2	4698420	4763139	4707019	4722859	0.74	cps
Boron	10-1	4301	4392	4292	4329	1.28	cps
Boron	11-1	20757	21900	20965	21207	2.87	cps
Cadmium	111-1	3903	3900	3791	3865	1.64	cps
Cadmium	106-1	3334	3325	3175	3278	2.72	cps
Cadmium	108-1	146	129	117	131	11.21	cps
Calcium	43-1	10429	10054	10071	10184	2.08	cps
Calcium	44-1	167127	166140	165474	166247	0.50	cps
Chromium	52-2	5101	4914	5021	5012	1.87	cps
Cobalt	59-2	3754	3721	3754	3743	0.51	cps
Copper	63-2	6225	6415	6348	6329	1.52	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	27	20	23	23	14.29	cps
Gadolinium	160-1	92	75	83	83	10.00	cps
Gadolinium	160-2	117	123	137	126	8.11	cps
Holmium	165-1	11198305	11062901	11115797	11125668	0.61	cps
Holmium	165-2	6262991	6318406	6305479	6295625	0.46	cps
Indium	115-1	8556838	8474545	8471435	8500939	0.57	cps
Indium	115-2	1988653	2008317	1983892	1993621	0.65	cps
Iron	56-2	105051	106248	106550	105950	0.75	cps
Iron	57-2	3017	3089	2911	3006	2.97	cps
Lead	206-1	6140	6074	6185	6133	0.91	cps
Lead	207-1	5246	5524	5674	5481	3.96	cps
Lead	208-1	24932	24543	24826	24767	0.81	cps
Lithium	6-1	2065338	2048978	2034032	2049449	0.76	cps
Magnesium	24-2	82393	82887	81505	82262	0.85	cps
Manganese	55-2	1480	1540	1403	1475	4.65	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:37:46	DataFile Name :	025LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14758	13632	14466	14285	4.09	cps
Molybdenum	95-1	17161	16694	17027	16961	1.42	cps
Molybdenum	96-1	19430	19706	18454	19197	3.43	cps
Molybdenum	97-1	10538	10946	10563	10682	2.14	cps
Molybdenum	98-1	27544	27736	26526	27269	2.39	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1117	1140	1123	1127	1.07	cps
Phosphorus	31-2	333	217	175	242	33.96	cps
Potassium	39-2	126762	129368	127594	127908	1.04	cps
Rhodium	103-1	8085860	7966773	7894620	7982418	1.21	cps
Rhodium	103-2	4008914	4082054	4009449	4033472	1.04	cps
Scandium	45-1	5440567	5369604	5419263	5409811	0.67	cps
Scandium	45-2	267086	269740	269642	268823	0.56	cps
Selenium	77-2	33	30	33	32	5.97	cps
Selenium	78-2	189	161	189	180	8.93	cps
Selenium	82-1	555	606	420	527	18.26	cps
Silicon	28-1	504437	502497	499309	502081	0.52	cps
Silver	109-1	7802	7802	8378	7994	4.16	cps
Silver	107-1	8111	8778	8019	8303	4.99	cps
Sodium	23-2	171855	172220	176289	173455	1.42	cps
Strontium	86-1	2834	2867	2825	2842	0.78	cps
Strontium	88-1	19606	20073	20123	19934	1.43	cps
Sulfur	34-1	420078	412991	414520	415863	0.90	cps
Terbium	159-1	11452007	11306384	11331542	11363311	0.68	cps
Terbium	159-2	6200393	6247717	6181630	6209913	0.55	cps
Thallium	203-1	6502	6569	6944	6671	3.57	cps
Thallium	205-1	17195	17087	17062	17115	0.41	cps
Tin	118-1	29331	28438	28338	28702	1.91	cps
Titanium	47-1	4601	4693	4818	4704	2.31	cps
Uranium	238-1	22855	22946	22211	22671	1.77	cps
Vanadium	51-2	9320	9370	9036	9242	1.95	cps
Yttrium	89-1	9116604	9054448	9023503	9064852	0.52	cps
Yttrium	89-2	1496093	1512251	1491964	1500103	0.71	cps
Zinc	66-2	1267	1170	1050	1162	9.34	cps
Zirconium	90-1	13065	11530	12489	12361	6.27	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:37:46	DataFile Name :	025LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2900	2642	2842	2795	4.85	cps

LB Number : LB95595 Operator : Jaswal
 Lab Sample ID : J2923-01 Instrumnet Name : P7
 Client Sample ID : LOQ-SCM-Precision-Bias Dilution Factor : 1
 Date & Time Acquired :: 2018-05-23 14:41:19 DataFile Name : 026LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1759	1350	1520	14.01	cps
Antimony	121-1	15025	14124	14625	14591	3.09	cps
Arsenic	75-2	315	274	302	297	7.01	cps
Barium	135-1	17445	17503	17428	17459	0.23	cps
Barium	137-1	30234	29791	30418	30147	1.07	cps
Beryllium	9-1	1578	1683	1572	1611	3.89	cps
Bismuth	209-1	7291285	7241661	7323592	7285512	0.57	cps
Bismuth	209-2	4839465	4838181	4837433	4838360	0.02	cps
Boron	10-1	4734	4226	4734	4565	6.43	cps
Boron	11-1	20923	21850	21266	21346	2.19	cps
Cadmium	111-1	3920	4064	3807	3930	3.28	cps
Cadmium	106-1	3276	3609	3251	3378	5.92	cps
Cadmium	108-1	104	113	146	121	18.25	cps
Calcium	43-1	9804	10112	10479	10132	3.34	cps
Calcium	44-1	169898	171187	170183	170423	0.40	cps
Chromium	52-2	5004	5078	5338	5140	3.41	cps
Cobalt	59-2	3717	3571	3747	3678	2.57	cps
Copper	63-2	5921	6351	6251	6175	3.65	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-1	67	108	92	89	23.59	cps
Gadolinium	160-2	137	173	110	140	22.71	cps
Holmium	165-1	11151642	11197508	11167471	11172207	0.21	cps
Holmium	165-2	6437548	6419757	6402203	6419836	0.28	cps
Indium	115-1	8652645	8691274	8651139	8665019	0.26	cps
Indium	115-2	2035930	2045870	2040271	2040690	0.24	cps
Iron	56-2	103395	101291	100681	101789	1.40	cps
Iron	57-2	2950	2739	2995	2895	4.72	cps
Lead	206-1	6079	6174	5885	6046	2.44	cps
Lead	207-1	5707	5340	5385	5477	3.65	cps
Lead	208-1	24643	24804	24371	24606	0.89	cps
Lithium	6-1	2084753	2094163	2086498	2088471	0.24	cps
Magnesium	24-2	83541	84572	82997	83703	0.96	cps
Manganese	55-2	1453	1537	1450	1480	3.32	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-01	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:41:19	DataFile Name :	026LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14124	14900	14558	14527	2.68	cps
Molybdenum	95-1	17612	17920	17787	17773	0.87	cps
Molybdenum	96-1	18755	20031	18763	19183	3.83	cps
Molybdenum	97-1	10655	10963	10813	10810	1.43	cps
Molybdenum	98-1	27402	26952	27411	27255	0.96	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1180	1207	1157	1181	2.12	cps
Phosphorus	31-2	258	350	233	281	21.89	cps
Potassium	39-2	132709	131688	133789	132729	0.79	cps
Rhodium	103-1	8098358	8112907	8072506	8094590	0.25	cps
Rhodium	103-2	4117047	4126618	4145374	4129680	0.35	cps
Scandium	45-1	5532044	5513603	5519444	5521697	0.17	cps
Scandium	45-2	276986	277680	278641	277769	0.30	cps
Selenium	77-2	27	47	13	29	58.08	cps
Selenium	78-2	180	196	183	186	4.69	cps
Selenium	82-1	559	511	593	554	7.48	cps
Silicon	28-1	503095	502896	503459	503150	0.06	cps
Silver	109-1	8219	8069	8595	8294	3.26	cps
Silver	107-1	8561	8786	9045	8798	2.75	cps
Sodium	23-2	174773	175589	175626	175329	0.27	cps
Strontium	86-1	3192	2925	3009	3042	4.49	cps
Strontium	88-1	20307	19939	20332	20193	1.09	cps
Sulfur	34-1	423045	424996	426767	424936	0.44	cps
Terbium	159-1	11584442	11606576	11522486	11571168	0.38	cps
Terbium	159-2	6340506	6319425	6297453	6319128	0.34	cps
Thallium	203-1	7344	6627	7252	7074	5.52	cps
Thallium	205-1	17529	17062	17437	17343	1.43	cps
Tin	118-1	28062	28121	28496	28226	0.83	cps
Titanium	47-1	5084	5101	4651	4945	5.16	cps
Uranium	238-1	23438	22061	22312	22604	3.25	cps
Vanadium	51-2	9400	9590	9527	9505	1.02	cps
Yttrium	89-1	9248968	9218009	9277615	9248197	0.32	cps
Yttrium	89-2	1525123	1539456	1545651	1536743	0.69	cps
Zinc	66-2	1130	1150	1193	1158	2.80	cps
Zirconium	90-1	12798	12790	12615	12734	0.81	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-01	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:41:19	DataFile Name :	026LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2542	3209	2734	2828	12.14	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:44:53	DataFile Name :	027LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1583	1709	1342	1545	12.07	cps
Antimony	121-1	14541	15217	14892	14884	2.27	cps
Arsenic	75-2	287	278	296	287	3.23	cps
Barium	135-1	17854	17804	16894	17517	3.08	cps
Barium	137-1	29349	30652	30860	30287	2.70	cps
Beryllium	9-1	1539	1650	1617	1602	3.56	cps
Bismuth	209-1	6810412	7322853	7223167	7118811	3.82	cps
Bismuth	209-2	4817323	4842357	4846644	4835442	0.33	cps
Boron	10-1	4559	4834	4576	4656	3.31	cps
Boron	11-1	21533	21491	22801	21942	3.39	cps
Cadmium	111-1	3942	3933	4302	4059	5.19	cps
Cadmium	106-1	3284	3192	3442	3306	3.83	cps
Cadmium	108-1	129	175	142	149	15.94	cps
Calcium	43-1	10246	10079	9995	10107	1.26	cps
Calcium	44-1	172604	175497	171323	173141	1.23	cps
Chromium	52-2	5204	4884	5084	5058	3.20	cps
Cobalt	59-2	3874	3807	3794	3825	1.12	cps
Copper	63-2	6278	6171	5988	6146	2.39	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	75	108	50	78	37.63	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-1	75	58	108	81	31.60	cps
Gadolinium	160-2	127	170	140	146	15.25	cps
Holmium	165-1	10569235	11193748	11181946	10981643	3.25	cps
Holmium	165-2	6425848	6432601	6461057	6439835	0.29	cps
Indium	115-1	8195332	8691547	8731825	8539568	3.50	cps
Indium	115-2	2033578	2048296	2042465	2041446	0.36	cps
Iron	56-2	102998	103882	102808	103229	0.56	cps
Iron	57-2	3012	3228	2800	3013	7.10	cps
Lead	206-1	5746	6163	5729	5879	4.18	cps
Lead	207-1	5235	5446	5473	5385	2.43	cps
Lead	208-1	24098	24459	24488	24348	0.89	cps
Lithium	6-1	1967289	2105970	2086229	2053163	3.65	cps
Magnesium	24-2	85309	85285	84991	85195	0.21	cps
Manganese	55-2	1643	1413	1540	1532	7.52	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:44:53	DataFile Name :	027LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15042	14566	14183	14597	2.95	cps
Molybdenum	95-1	17503	17144	17670	17439	1.54	cps
Molybdenum	96-1	19063	19005	19122	19063	0.31	cps
Molybdenum	97-1	10471	11046	10371	10629	3.43	cps
Molybdenum	98-1	27870	28404	27436	27903	1.74	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1137	1147	1157	1147	0.87	cps
Phosphorus	31-2	217	250	283	250	13.33	cps
Potassium	39-2	133167	134925	134405	134166	0.67	cps
Rhodium	103-1	7630171	8191179	8102676	7974675	3.78	cps
Rhodium	103-2	4126907	4140848	4133423	4133726	0.17	cps
Scandium	45-1	5235689	5552655	5528748	5439031	3.25	cps
Scandium	45-2	278623	277693	277877	278065	0.18	cps
Selenium	77-2	47	17	37	33	45.82	cps
Selenium	78-2	181	181	159	174	7.37	cps
Selenium	82-1	520	546	590	552	6.47	cps
Silicon	28-1	501971	509198	503828	504999	0.74	cps
Silver	109-1	8153	8286	8286	8242	0.93	cps
Silver	107-1	8786	8811	8770	8789	0.24	cps
Sodium	23-2	175179	176064	175135	175459	0.30	cps
Strontium	86-1	2392	3226	3167	2928	15.89	cps
Strontium	88-1	19072	20449	19789	19770	3.48	cps
Sulfur	34-1	423847	429742	435480	429690	1.35	cps
Terbium	159-1	10779794	11554941	11488518	11274418	3.81	cps
Terbium	159-2	6324113	6357171	6301984	6327756	0.44	cps
Thallium	203-1	7369	7077	6952	7133	3.00	cps
Thallium	205-1	16010	16169	17287	16489	4.22	cps
Tin	118-1	29164	29031	28772	28989	0.69	cps
Titanium	47-1	4659	4743	5009	4804	3.81	cps
Uranium	238-1	22721	23890	23046	23219	2.60	cps
Vanadium	51-2	9547	9517	9540	9534	0.17	cps
Yttrium	89-1	8725555	9268018	9256023	9083199	3.41	cps
Yttrium	89-2	1537237	1548279	1548753	1544756	0.42	cps
Zinc	66-2	1047	1190	1110	1116	6.44	cps
Zirconium	90-1	12506	12414	12489	12470	0.39	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:44:53	DataFile Name :	027LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2800	2617	2950	2789	5.99	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-03	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:48:27	DataFile Name :	028LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1717	1433	1545	9.79	cps
Antimony	121-1	14858	14541	15184	14861	2.16	cps
Arsenic	75-2	287	300	280	289	3.57	cps
Barium	135-1	17946	16827	17362	17378	3.22	cps
Barium	137-1	30250	30318	30017	30195	0.52	cps
Beryllium	9-1	1645	1717	1478	1613	7.60	cps
Bismuth	209-1	7234562	7300500	7327764	7287609	0.66	cps
Bismuth	209-2	4815653	4891689	4896384	4867909	0.93	cps
Boron	10-1	4326	4651	4776	4584	5.07	cps
Boron	11-1	20406	21933	21224	21188	3.61	cps
Cadmium	111-1	3912	4069	4083	4021	2.36	cps
Cadmium	106-1	3326	3359	3592	3426	4.24	cps
Cadmium	108-1	154	142	117	138	13.89	cps
Calcium	43-1	9912	10404	10746	10354	4.05	cps
Calcium	44-1	170557	170970	171559	171029	0.29	cps
Chromium	52-2	5324	5168	5161	5218	1.77	cps
Cobalt	59-2	3924	3897	3731	3851	2.72	cps
Copper	63-2	6181	6135	6135	6150	0.44	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	33	37	20	30	29.40	cps
Gadolinium	160-1	67	100	50	72	35.26	cps
Gadolinium	160-2	150	110	120	127	16.43	cps
Holmium	165-1	11344341	11211384	11384417	11313381	0.80	cps
Holmium	165-2	6443924	6525004	6569699	6512876	0.98	cps
Indium	115-1	8744999	8677290	8788613	8736967	0.64	cps
Indium	115-2	2059831	2089934	2082527	2077431	0.76	cps
Iron	56-2	101213	102813	102331	102119	0.80	cps
Iron	57-2	2845	2767	2811	2808	1.39	cps
Lead	206-1	6224	5779	6285	6096	4.53	cps
Lead	207-1	5696	5290	5329	5438	4.12	cps
Lead	208-1	24609	24004	24281	24298	1.25	cps
Lithium	6-1	2110210	2116567	2115870	2114216	0.16	cps
Magnesium	24-2	85192	86550	84220	85321	1.37	cps
Manganese	55-2	1440	1320	1620	1460	10.34	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-03	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:48:27	DataFile Name :	028LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14733	15025	15000	14919	1.08	cps
Molybdenum	95-1	18246	17353	17386	17662	2.87	cps
Molybdenum	96-1	19790	19456	19464	19570	0.97	cps
Molybdenum	97-1	11197	10680	10513	10796	3.30	cps
Molybdenum	98-1	27786	27544	28221	27850	1.23	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1203	1163	1170	1179	1.82	cps
Phosphorus	31-2	183	242	275	233	19.88	cps
Potassium	39-2	133033	134278	133488	133600	0.47	cps
Rhodium	103-1	8133848	8177249	8234014	8181704	0.61	cps
Rhodium	103-2	4148409	4184215	4206952	4179859	0.71	cps
Scandium	45-1	5600370	5584849	5629003	5604740	0.40	cps
Scandium	45-2	277610	283343	281088	280680	1.03	cps
Selenium	77-2	57	47	27	43	35.25	cps
Selenium	78-2	181	200	213	198	7.99	cps
Selenium	82-1	554	547	536	546	1.65	cps
Silicon	28-1	506460	510026	503072	506519	0.69	cps
Silver	109-1	8536	8194	7928	8219	3.71	cps
Silver	107-1	8461	8861	8428	8583	2.81	cps
Sodium	23-2	174017	176552	174933	175167	0.73	cps
Strontium	86-1	3117	3134	2892	3048	4.43	cps
Strontium	88-1	20432	19598	19981	20004	2.09	cps
Sulfur	34-1	434981	436728	438369	436693	0.39	cps
Terbium	159-1	11530294	11552807	11701374	11594825	0.80	cps
Terbium	159-2	6365789	6372298	6443842	6393976	0.68	cps
Thallium	203-1	6510	6869	7060	6813	4.10	cps
Thallium	205-1	17112	16444	16945	16833	2.06	cps
Tin	118-1	28513	29081	28897	28831	1.00	cps
Titanium	47-1	5418	5334	4993	5248	4.29	cps
Uranium	238-1	22437	22612	22345	22465	0.60	cps
Vanadium	51-2	9477	9580	9790	9615	1.66	cps
Yttrium	89-1	9316356	9385548	9390467	9364124	0.44	cps
Yttrium	89-2	1551375	1570163	1580179	1567239	0.93	cps
Zinc	66-2	1133	1177	1123	1145	2.48	cps
Zirconium	90-1	12765	12848	13106	12906	1.38	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-03	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:48:27	DataFile Name :	028LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3100	2792	3009	2967	5.34	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-04	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:52:00	DataFile Name :	029LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	1567	1575	1695	12.64	cps
Antimony	121-1	14425	14575	14350	14450	0.79	cps
Arsenic	75-2	309	246	319	291	13.49	cps
Barium	135-1	16811	17345	16886	17014	1.70	cps
Barium	137-1	30885	29716	29557	30053	2.41	cps
Beryllium	9-1	1561	1417	1495	1491	4.85	cps
Bismuth	209-1	7295573	7313272	7258055	7288967	0.39	cps
Bismuth	209-2	4811259	4802498	4831398	4815052	0.31	cps
Boron	10-1	4326	4584	4726	4545	4.46	cps
Boron	11-1	21274	22025	21958	21753	1.91	cps
Cadmium	111-1	3951	3865	3790	3869	2.08	cps
Cadmium	106-1	3159	3267	3267	3231	1.94	cps
Cadmium	108-1	117	163	121	133	19.01	cps
Calcium	43-1	10379	10829	10529	10579	2.17	cps
Calcium	44-1	170211	171053	172048	171104	0.54	cps
Chromium	52-2	5008	5201	5024	5078	2.11	cps
Cobalt	59-2	3594	3944	3744	3761	4.67	cps
Copper	63-2	5915	6101	5855	5957	2.16	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	83	58	33	58	42.86	cps
Erbium	164-2	43	30	30	34	22.34	cps
Gadolinium	160-1	83	100	42	75	40.06	cps
Gadolinium	160-2	107	143	127	126	14.62	cps
Holmium	165-1	11234252	11201559	11216595	11217468	0.15	cps
Holmium	165-2	6411827	6380121	6421681	6404543	0.34	cps
Indium	115-1	8743736	8744664	8718975	8735792	0.17	cps
Indium	115-2	2045644	2067648	2052401	2055231	0.55	cps
Iron	56-2	100799	101783	101985	101523	0.63	cps
Iron	57-2	2978	2823	2889	2897	2.69	cps
Lead	206-1	6046	6018	5629	5898	3.95	cps
Lead	207-1	5268	5246	5446	5320	2.06	cps
Lead	208-1	23898	24093	23748	23913	0.72	cps
Lithium	6-1	2125141	2114937	2107290	2115789	0.42	cps
Magnesium	24-2	83810	84622	81027	83153	2.27	cps
Manganese	55-2	1463	1493	1437	1465	1.94	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-04	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:52:00	DataFile Name :	029LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14157	13799	14233	14063	1.65	cps
Molybdenum	95-1	17645	17244	16844	17244	2.32	cps
Molybdenum	96-1	19314	19322	19105	19247	0.64	cps
Molybdenum	97-1	10838	10638	10529	10668	1.47	cps
Molybdenum	98-1	26743	27102	27786	27210	1.95	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1140	1197	1227	1188	3.71	cps
Phosphorus	31-2	292	200	208	233	21.73	cps
Potassium	39-2	130612	133865	131344	131940	1.29	cps
Rhodium	103-1	8181668	8199363	8204715	8195248	0.15	cps
Rhodium	103-2	4123670	4149711	4127885	4133755	0.34	cps
Scandium	45-1	5613504	5626773	5636963	5625746	0.21	cps
Scandium	45-2	279410	283014	279984	280803	0.69	cps
Selenium	77-2	30	50	17	32	52.06	cps
Selenium	78-2	193	194	206	198	3.55	cps
Selenium	82-1	513	494	529	512	3.38	cps
Silicon	28-1	513075	514479	513528	513694	0.14	cps
Silver	109-1	7944	8736	8536	8406	4.90	cps
Silver	107-1	8620	9028	8945	8864	2.44	cps
Sodium	23-2	172328	172657	173644	172876	0.40	cps
Strontium	86-1	3084	3034	2892	3003	3.31	cps
Strontium	88-1	19230	20131	19923	19762	2.39	cps
Sulfur	34-1	442322	443944	442676	442980	0.19	cps
Terbium	159-1	11575475	11670809	11572244	11606176	0.48	cps
Terbium	159-2	6354912	6292178	6297519	6314870	0.55	cps
Thallium	203-1	6677	6994	6677	6783	2.70	cps
Thallium	205-1	16661	17387	16361	16803	3.14	cps
Tin	118-1	28563	28789	28672	28675	0.39	cps
Titanium	47-1	4659	5151	4801	4870	5.20	cps
Uranium	238-1	22345	22821	22470	22545	1.09	cps
Vanadium	51-2	9670	9103	9226	9333	3.20	cps
Yttrium	89-1	9371920	9370564	9332333	9358272	0.24	cps
Yttrium	89-2	1550158	1547963	1551899	1550007	0.13	cps
Zinc	66-2	1163	1117	1210	1163	4.01	cps
Zirconium	90-1	12756	12723	12581	12687	0.73	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-04	Instrumnet Name :	P7
Client Sample ID :	LOQ-SCM-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:52:00	DataFile Name :	029LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2917	2917	2825	2887	1.83	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-05	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:55:34	DataFile Name :	030LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1600	1350	1545	11.23	cps
Antimony	121-1	14174	14500	14266	14313	1.17	cps
Arsenic	75-2	306	326	272	301	9.00	cps
Barium	135-1	16844	16677	16652	16725	0.62	cps
Barium	137-1	29165	29541	29123	29276	0.79	cps
Beryllium	9-1	1517	1667	1678	1621	5.55	cps
Bismuth	209-1	7267068	7252658	7192501	7237409	0.55	cps
Bismuth	209-2	4824599	4807634	4844410	4825547	0.38	cps
Boron	10-1	4743	4551	4618	4637	2.10	cps
Boron	11-1	20982	20348	21383	20904	2.50	cps
Cadmium	111-1	3856	3690	3573	3706	3.82	cps
Cadmium	106-1	3342	3100	2984	3142	5.82	cps
Cadmium	108-1	150	150	171	157	7.67	cps
Calcium	43-1	10146	9945	9495	9862	3.38	cps
Calcium	44-1	171323	171290	172240	171618	0.31	cps
Chromium	52-2	5248	5148	4948	5114	2.99	cps
Cobalt	59-2	3827	3741	3827	3798	1.32	cps
Copper	63-2	5968	6115	5948	6010	1.51	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	10	0	17	9	94.38	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	110	100	117	109	7.71	cps
Holmium	165-1	11220726	11260278	11210515	11230506	0.23	cps
Holmium	165-2	6440740	6402818	6444853	6429470	0.36	cps
Indium	115-1	8769961	8763261	8692255	8741825	0.49	cps
Indium	115-2	2045619	2056001	2074622	2058747	0.71	cps
Iron	56-2	99977	100597	102136	100904	1.10	cps
Iron	57-2	2995	2861	3062	2973	3.43	cps
Lead	206-1	5796	5835	6024	5885	2.07	cps
Lead	207-1	5340	5257	5251	5283	0.94	cps
Lead	208-1	24365	23392	23981	23913	2.05	cps
Lithium	6-1	2117443	2125715	2124317	2122492	0.21	cps
Magnesium	24-2	83575	83625	80877	82692	1.90	cps
Manganese	55-2	1553	1533	1620	1569	2.89	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-05	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bia:	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:55:34	DataFile Name :	030LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13799	14716	13549	14021	4.39	cps
Molybdenum	95-1	17161	17853	17236	17417	2.18	cps
Molybdenum	96-1	19598	19030	18813	19147	2.12	cps
Molybdenum	97-1	10412	10304	10488	10401	0.89	cps
Molybdenum	98-1	27577	26693	25874	26715	3.19	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1183	1280	1247	1237	3.97	cps
Phosphorus	31-2	300	267	342	303	12.41	cps
Potassium	39-2	131006	131017	132183	131402	0.51	cps
Rhodium	103-1	8215726	8228443	8177603	8207258	0.32	cps
Rhodium	103-2	4136138	4151447	4143583	4143723	0.18	cps
Scandium	45-1	5641980	5661371	5614746	5639366	0.42	cps
Scandium	45-2	280349	278704	280716	279923	0.38	cps
Selenium	77-2	20	23	37	27	33.08	cps
Selenium	78-2	172	204	193	190	8.43	cps
Selenium	82-1	546	605	626	592	6.94	cps
Silicon	28-1	513611	519108	512733	515151	0.67	cps
Silver	109-1	8728	8369	8119	8406	3.64	cps
Silver	107-1	8394	8495	8895	8595	3.08	cps
Sodium	23-2	169969	170566	171376	170637	0.41	cps
Strontium	86-1	3209	2917	2984	3037	5.03	cps
Strontium	88-1	20399	20065	19481	19981	2.33	cps
Sulfur	34-1	445433	444068	442905	444135	0.28	cps
Terbium	159-1	11668869	11649833	11584654	11634452	0.38	cps
Terbium	159-2	6319557	6307417	6369262	6332079	0.52	cps
Thallium	203-1	6735	6610	6435	6594	2.29	cps
Thallium	205-1	16553	16102	16428	16361	1.42	cps
Tin	118-1	28171	28271	29340	28594	2.27	cps
Titanium	47-1	4634	4751	4809	4732	1.88	cps
Uranium	238-1	22946	21819	21327	22031	3.77	cps
Vanadium	51-2	9530	9587	9376	9498	1.14	cps
Yttrium	89-1	9363770	9418984	9318937	9367231	0.53	cps
Yttrium	89-2	1549143	1552269	1548978	1550130	0.12	cps
Zinc	66-2	1263	1350	1367	1327	4.18	cps
Zirconium	90-1	12865	12815	12806	12828	0.25	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-05	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:55:34	DataFile Name :	030LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2817	2834	2884	2845	1.22	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:59:09	DataFile Name :	031LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1567	1483	1528	2.75	cps
Antimony	121-1	14258	14758	14275	14430	1.97	cps
Arsenic	75-2	293	309	315	306	3.78	cps
Barium	135-1	17253	17887	17245	17462	2.11	cps
Barium	137-1	30033	29842	30977	30284	2.01	cps
Beryllium	9-1	1783	1606	1589	1659	6.50	cps
Bismuth	209-1	7161011	7261083	7261043	7227713	0.80	cps
Bismuth	209-2	4821961	4823613	4837652	4827742	0.18	cps
Boron	10-1	4376	4684	4626	4562	3.59	cps
Boron	11-1	20924	20957	21741	21207	2.18	cps
Cadmium	111-1	3982	3978	3866	3942	1.68	cps
Cadmium	106-1	3384	3326	3409	3373	1.27	cps
Cadmium	108-1	142	154	167	154	8.11	cps
Calcium	43-1	10279	10271	10396	10315	0.68	cps
Calcium	44-1	172546	170929	176525	173333	1.66	cps
Chromium	52-2	5398	5148	5254	5267	2.38	cps
Cobalt	59-2	3647	3744	3774	3722	1.78	cps
Copper	63-2	6225	6228	6432	6295	1.88	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	58	100	67	75	29.40	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	58	83	83	75	19.24	cps
Gadolinium	160-2	143	163	130	146	11.53	cps
Holmium	165-1	11157176	11255923	11194025	11202375	0.45	cps
Holmium	165-2	6456313	6511154	6466384	6477950	0.45	cps
Indium	115-1	8657361	8703331	8717108	8692600	0.36	cps
Indium	115-2	2062351	2065041	2080687	2069360	0.48	cps
Iron	56-2	103339	104307	102606	103418	0.83	cps
Iron	57-2	2895	2823	2984	2900	2.78	cps
Lead	206-1	5857	6013	6224	6031	3.05	cps
Lead	207-1	5207	5246	4973	5142	2.86	cps
Lead	208-1	24265	23826	23904	23998	0.98	cps
Lithium	6-1	2120411	2114096	2117868	2117458	0.15	cps
Magnesium	24-2	84908	83541	87104	85184	2.11	cps
Manganese	55-2	1660	1587	1630	1626	2.27	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bia:	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:59:09	DataFile Name :	031LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14675	14049	14483	14402	2.23	cps
Molybdenum	95-1	17461	17395	17294	17383	0.48	cps
Molybdenum	96-1	18588	18830	19756	19058	3.24	cps
Molybdenum	97-1	10663	11088	11071	10941	2.20	cps
Molybdenum	98-1	27486	27912	27611	27670	0.79	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1343	1073	1213	1210	11.16	cps
Phosphorus	31-2	283	167	250	233	25.76	cps
Potassium	39-2	134034	135833	135775	135214	0.76	cps
Rhodium	103-1	8064460	8241159	8199970	8168529	1.13	cps
Rhodium	103-2	4139962	4174913	4200592	4171822	0.73	cps
Scandium	45-1	5559555	5592698	5613723	5588659	0.49	cps
Scandium	45-2	280677	282900	283071	282216	0.47	cps
Selenium	77-2	53	27	30	37	39.62	cps
Selenium	78-2	183	213	196	198	7.52	cps
Selenium	82-1	595	555	517	556	7.06	cps
Silicon	28-1	522374	521079	520878	521444	0.16	cps
Silver	109-1	7802	8711	7986	8167	5.89	cps
Silver	107-1	9203	8878	9153	9078	1.93	cps
Sodium	23-2	176103	175195	175912	175737	0.27	cps
Strontium	86-1	2900	3050	3009	2987	2.59	cps
Strontium	88-1	19264	19589	19681	19511	1.12	cps
Sulfur	34-1	440409	444177	446280	443622	0.67	cps
Terbium	159-1	11512507	11543634	11463426	11506522	0.35	cps
Terbium	159-2	6342323	6413639	6370967	6375643	0.56	cps
Thallium	203-1	7019	6910	7077	7002	1.21	cps
Thallium	205-1	16870	16828	16160	16619	2.40	cps
Tin	118-1	29423	29173	28296	28964	2.04	cps
Titanium	47-1	5084	4793	5084	4987	3.38	cps
Uranium	238-1	22521	21719	22930	22390	2.75	cps
Vanadium	51-2	9630	9663	9967	9753	1.90	cps
Yttrium	89-1	9261614	9331824	9271092	9288177	0.41	cps
Yttrium	89-2	1558596	1564627	1565858	1563027	0.25	cps
Zinc	66-2	1133	1267	1230	1210	5.69	cps
Zirconium	90-1	12222	13015	12965	12734	3.49	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 14:59:09	DataFile Name :	031LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3217	3042	2842	3034	6.19	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-07	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bia:	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:02:43	DataFile Name :	032LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1692	1642	1661	1.61	cps
Antimony	121-1	14550	14850	13949	14450	3.17	cps
Arsenic	75-2	307	259	276	281	8.71	cps
Barium	135-1	16844	16853	17228	16975	1.29	cps
Barium	137-1	29457	29674	30025	29719	0.96	cps
Beryllium	9-1	1561	1867	1695	1708	8.97	cps
Bismuth	209-1	7245599	7242350	7161179	7216376	0.66	cps
Bismuth	209-2	4760864	4842121	4785035	4796006	0.87	cps
Boron	10-1	4417	4768	4618	4601	3.82	cps
Boron	11-1	21140	20832	21833	21269	2.41	cps
Cadmium	111-1	4082	3781	3857	3906	4.01	cps
Cadmium	106-1	3551	3309	3409	3423	3.55	cps
Cadmium	108-1	113	158	179	150	22.74	cps
Calcium	43-1	10446	10838	10121	10468	3.43	cps
Calcium	44-1	173752	173407	173464	173541	0.11	cps
Chromium	52-2	4898	5048	5418	5121	5.23	cps
Cobalt	59-2	3957	3544	3711	3737	5.57	cps
Copper	63-2	6045	6251	6301	6199	2.20	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	27	63	20	37	63.63	cps
Gadolinium	160-1	100	83	100	94	10.19	cps
Gadolinium	160-2	123	150	167	147	14.90	cps
Holmium	165-1	11177676	11144426	11185541	11169214	0.20	cps
Holmium	165-2	6368770	6464969	6381333	6405024	0.82	cps
Indium	115-1	8768593	8723032	8678230	8723285	0.52	cps
Indium	115-2	2041081	2058777	2041234	2047031	0.50	cps
Iron	56-2	102310	104205	102808	103108	0.95	cps
Iron	57-2	2950	2745	2611	2769	6.17	cps
Lead	206-1	6207	5952	5590	5916	5.24	cps
Lead	207-1	5318	5368	5335	5340	0.48	cps
Lead	208-1	24187	23742	23498	23809	1.47	cps
Lithium	6-1	2128987	2134294	2120214	2127831	0.33	cps
Magnesium	24-2	84907	84353	84715	84658	0.33	cps
Manganese	55-2	1513	1577	1600	1563	2.87	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-07	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:02:43	DataFile Name :	032LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14224	14116	13866	14069	1.31	cps
Molybdenum	95-1	16786	17378	16452	16872	2.78	cps
Molybdenum	96-1	19272	18947	18830	19016	1.21	cps
Molybdenum	97-1	10946	10488	11188	10874	3.27	cps
Molybdenum	98-1	26893	26851	27577	27107	1.50	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1240	1117	1157	1171	5.37	cps
Phosphorus	31-2	133	225	258	206	31.49	cps
Potassium	39-2	132437	133158	131369	132321	0.68	cps
Rhodium	103-1	8253321	8244105	8206153	8234526	0.30	cps
Rhodium	103-2	4093194	4143090	4121651	4119312	0.61	cps
Scandium	45-1	5641436	5684954	5612143	5646178	0.65	cps
Scandium	45-2	278777	279327	280606	279570	0.34	cps
Selenium	77-2	27	17	13	19	36.75	cps
Selenium	78-2	219	222	178	206	11.96	cps
Selenium	82-1	542	504	542	529	4.11	cps
Silicon	28-1	518313	517547	518729	518197	0.12	cps
Silver	109-1	8353	8128	8403	8294	1.77	cps
Silver	107-1	9128	8244	8578	8650	5.16	cps
Sodium	23-2	171679	172539	174152	172790	0.73	cps
Strontium	86-1	2767	3134	3050	2984	6.44	cps
Strontium	88-1	20532	19923	19197	19884	3.36	cps
Sulfur	34-1	447829	445607	439964	444467	0.91	cps
Terbium	159-1	11598585	11588187	11462577	11549783	0.66	cps
Terbium	159-2	6290609	6346378	6337250	6324746	0.47	cps
Thallium	203-1	7061	7035	7127	7074	0.67	cps
Thallium	205-1	16936	16519	16019	16491	2.79	cps
Tin	118-1	29791	27945	29047	28928	3.21	cps
Titanium	47-1	5326	5718	5218	5421	4.85	cps
Uranium	238-1	22044	22170	21619	21944	1.32	cps
Vanadium	51-2	9440	9557	9697	9564	1.34	cps
Yttrium	89-1	9361156	9365971	9274056	9333728	0.55	cps
Yttrium	89-2	1535857	1558380	1545051	1546429	0.73	cps
Zinc	66-2	1080	1213	1130	1141	5.90	cps
Zirconium	90-1	12956	12981	12673	12870	1.33	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-07	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:02:43	DataFile Name :	032LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2692	3017	3117	2942	7.55	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bia:	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:06:16	DataFile Name :	033LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1483	1517	1481	2.54	cps
Antimony	121-1	14750	13999	14750	14500	2.99	cps
Arsenic	75-2	300	294	302	299	1.29	cps
Barium	135-1	17261	16727	17236	17075	1.76	cps
Barium	137-1	29357	29357	30184	29632	1.61	cps
Beryllium	9-1	1583	1667	1772	1674	5.65	cps
Bismuth	209-1	7127782	7330345	7249323	7235817	1.41	cps
Bismuth	209-2	4844718	4796354	4842016	4827696	0.56	cps
Boron	10-1	4534	4417	4901	4618	5.46	cps
Boron	11-1	21216	21024	20932	21057	0.69	cps
Cadmium	111-1	3682	3786	4217	3895	7.28	cps
Cadmium	106-1	3050	3217	3567	3278	8.05	cps
Cadmium	108-1	142	142	121	135	8.93	cps
Calcium	43-1	10955	9954	10254	10387	4.94	cps
Calcium	44-1	169773	170937	171594	170768	0.54	cps
Chromium	52-2	5144	5244	5094	5161	1.48	cps
Cobalt	59-2	3787	3667	3654	3703	1.98	cps
Copper	63-2	6111	6081	5961	6051	1.31	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	33	50	44	21.64	cps
Erbium	164-2	43	27	50	40	30.04	cps
Gadolinium	160-1	117	42	92	83	45.82	cps
Gadolinium	160-2	127	177	90	131	33.18	cps
Holmium	165-1	11071112	11247522	11271190	11196608	0.98	cps
Holmium	165-2	6531020	6448398	6497681	6492367	0.64	cps
Indium	115-1	8711654	8869323	8815870	8798949	0.91	cps
Indium	115-2	2069789	2056793	2064982	2063855	0.32	cps
Iron	56-2	101829	100425	100424	100893	0.80	cps
Iron	57-2	2728	2973	2556	2752	7.61	cps
Lead	206-1	5818	5902	5646	5788	2.25	cps
Lead	207-1	5190	5235	5012	5146	2.29	cps
Lead	208-1	23954	23587	23270	23603	1.45	cps
Lithium	6-1	2125373	2148823	2144172	2139456	0.58	cps
Magnesium	24-2	84287	82763	85032	84028	1.38	cps
Manganese	55-2	1703	1553	1563	1607	5.22	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bia:	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:06:16	DataFile Name :	033LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14191	13849	14058	14032	1.23	cps
Molybdenum	95-1	16435	17044	16902	16794	1.90	cps
Molybdenum	96-1	18321	18721	18446	18496	1.11	cps
Molybdenum	97-1	10304	10254	10571	10376	1.64	cps
Molybdenum	98-1	27052	27194	27753	27333	1.36	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1163	1170	1010	1115	8.12	cps
Phosphorus	31-2	208	200	200	203	2.37	cps
Potassium	39-2	130830	133354	130536	131573	1.18	cps
Rhodium	103-1	8182309	8241616	8257357	8227094	0.48	cps
Rhodium	103-2	4195822	4157543	4189604	4180990	0.49	cps
Scandium	45-1	5627423	5731894	5699711	5686343	0.94	cps
Scandium	45-2	284815	281279	280736	282277	0.78	cps
Selenium	77-2	37	27	47	37	27.27	cps
Selenium	78-2	194	178	204	192	6.84	cps
Selenium	82-1	429	484	512	475	8.86	cps
Silicon	28-1	518180	521849	518513	519514	0.39	cps
Silver	109-1	8011	8086	8144	8080	0.83	cps
Silver	107-1	8803	8253	8711	8589	3.43	cps
Sodium	23-2	171403	171014	170962	171126	0.14	cps
Strontium	86-1	2867	3059	2767	2898	5.12	cps
Strontium	88-1	19189	20557	20382	20043	3.72	cps
Sulfur	34-1	452860	451822	446416	450366	0.77	cps
Terbium	159-1	11556397	11555077	11658796	11590090	0.51	cps
Terbium	159-2	6368972	6347644	6349207	6355274	0.19	cps
Thallium	203-1	6585	7136	6960	6894	4.08	cps
Thallium	205-1	16594	16177	16311	16361	1.30	cps
Tin	118-1	28054	28380	27929	28121	0.83	cps
Titanium	47-1	4876	5026	4868	4923	1.81	cps
Uranium	238-1	21945	21994	22094	22011	0.35	cps
Vanadium	51-2	9537	9720	9670	9642	0.98	cps
Yttrium	89-1	9329298	9411082	9437306	9392562	0.60	cps
Yttrium	89-2	1570814	1558108	1565742	1564888	0.41	cps
Zinc	66-2	1170	1020	1097	1096	6.85	cps
Zirconium	90-1	12239	12848	12723	12603	2.55	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-NPW-Precision-Bias	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:06:16	DataFile Name :	033LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2825	2909	2909	2881	1.67	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:09:49	DataFile Name :	034CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3818847	3838809	3821791	3826482	0.28	cps
Antimony	121-1	3734030	3730599	3708943	3724524	0.37	cps
Arsenic	75-2	138399	139479	138210	138696	0.49	cps
Barium	135-1	4573454	4579839	4564926	4572740	0.16	cps
Barium	137-1	7898100	7923266	7877603	7899656	0.29	cps
Beryllium	9-1	764071	761201	753027	759433	0.75	cps
Bismuth	209-1	6826319	6867637	6831150	6841702	0.33	cps
Bismuth	209-2	4372671	4378848	4410843	4387454	0.47	cps
Boron	10-1	86153	86781	86748	86561	0.41	cps
Boron	11-1	392818	395553	397031	395134	0.54	cps
Cadmium	111-1	842367	841054	836577	839999	0.36	cps
Cadmium	106-1	96537	95807	94331	95558	1.18	cps
Cadmium	108-1	63266	63609	63241	63372	0.32	cps
Calcium	43-1	5169398	5163452	5141778	5158209	0.28	cps
Calcium	44-1	83580814	82828419	82881889	83097041	0.51	cps
Chromium	52-2	1182225	1181602	1180703	1181510	0.06	cps
Cobalt	59-2	1757376	1760414	1770944	1762911	0.40	cps
Copper	63-2	2396234	2404929	2404048	2401737	0.20	cps
Dysprosium	156-1	100	133	183	139	30.20	cps
Dysprosium	156-2	93	50	77	73	29.81	cps
Erbium	164-1	25	75	67	56	48.22	cps
Erbium	164-2	10	23	37	23	57.15	cps
Gadolinium	160-1	150	133	83	122	28.39	cps
Gadolinium	160-2	133	133	157	141	9.54	cps
Holmium	165-1	11166134	11220023	11148179	11178112	0.33	cps
Holmium	165-2	6272093	6304867	6299620	6292193	0.28	cps
Indium	115-1	8029063	8003557	8013166	8015262	0.16	cps
Indium	115-2	1843653	1856822	1853260	1851245	0.37	cps
Iron	56-2	235269044	234185111	235614366	235022840	0.32	cps
Iron	57-2	5768341	5786329	5769967	5774879	0.17	cps
Lead	206-1	2878177	2882361	2884810	2881783	0.12	cps
Lead	207-1	2571417	2568856	2575108	2571794	0.12	cps
Lead	208-1	11766231	11813620	11809069	11796307	0.22	cps
Lithium	6-1	2012810	2014387	1993395	2006864	0.58	cps
Magnesium	24-2	41904321	41863046	41989367	41918911	0.15	cps
Manganese	55-2	1337072	1338018	1346503	1340531	0.39	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:09:49	DataFile Name :	034CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7202058	7204802	7176750	7194537	0.21	cps
Molybdenum	95-1	8936066	8923456	8842432	8900651	0.57	cps
Molybdenum	96-1	9894763	9856281	9780308	9843784	0.59	cps
Molybdenum	97-1	5530976	5524663	5498625	5518088	0.31	cps
Molybdenum	98-1	14202202	14153836	14180479	14178839	0.17	cps
Neodymium	150-1	507	487	473	489	3.43	cps
Neodymium	150-2	50	70	60	60	16.67	cps
Nickel	60-2	462924	466830	469503	466419	0.71	cps
Phosphorus	31-2	41609	43305	43515	42810	2.44	cps
Potassium	39-2	21850569	22038847	21946200	21945205	0.43	cps
Rhodium	103-1	7256388	7199605	7214046	7223346	0.41	cps
Rhodium	103-2	3634611	3644118	3657079	3645269	0.31	cps
Scandium	45-1	5222138	5149460	5163344	5178314	0.75	cps
Scandium	45-2	261958	261742	259342	261014	0.56	cps
Selenium	77-2	2777	2840	2907	2841	2.29	cps
Selenium	78-2	9885	9505	9618	9669	2.02	cps
Selenium	82-1	51533	51861	51749	51714	0.32	cps
Silicon	28-1	2954595	2959348	2955816	2956586	0.08	cps
Silver	109-1	3978228	3943191	3944101	3955173	0.50	cps
Silver	107-1	4128458	4105122	4071553	4101711	0.70	cps
Sodium	23-2	78047045	78168296	78265343	78160228	0.14	cps
Strontium	86-1	1152105	1149786	1154246	1152046	0.19	cps
Strontium	88-1	10143941	10225690	10157299	10175643	0.43	cps
Sulfur	34-1	721089	706927	701677	709898	1.41	cps
Terbium	159-1	11468696	11356112	11402257	11409021	0.50	cps
Terbium	159-2	6152191	6166235	6211500	6176642	0.50	cps
Thallium	203-1	3532565	3563189	3539682	3545145	0.45	cps
Thallium	205-1	8605340	8655563	8616617	8625840	0.31	cps
Tin	118-1	2817984	2830169	2804467	2817540	0.46	cps
Titanium	47-1	2426057	2415812	2389592	2410487	0.78	cps
Uranium	238-1	12772908	12838173	12750703	12787261	0.36	cps
Vanadium	51-2	968617	970837	971789	970414	0.17	cps
Yttrium	89-1	8748686	8738612	8753428	8746909	0.09	cps
Yttrium	89-2	1437110	1453451	1444529	1445030	0.57	cps
Zinc	66-2	354495	353821	354921	354413	0.16	cps
Zirconium	90-1	6054097	6080231	6078947	6071092	0.24	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P7
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:09:49	DataFile Name :	034CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1343456	1338876	1335150	1339161	0.31	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:15:58	DataFile Name :	035CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	42	50	28.87	cps
Antimony	121-1	1175	1425	1675	1425	17.54	cps
Arsenic	75-2	6	4	11	7	56.78	cps
Barium	135-1	100	58	100	86	27.93	cps
Barium	137-1	158	192	175	175	9.53	cps
Beryllium	9-1	189	183	194	189	2.94	cps
Bismuth	209-1	7366812	7403724	7470434	7413657	0.71	cps
Bismuth	209-2	4744775	4735923	4705237	4728645	0.44	cps
Boron	10-1	1125	1142	1000	1089	7.11	cps
Boron	11-1	5410	5551	4884	5282	6.65	cps
Cadmium	111-1	2136	1978	2057	2057	3.84	cps
Cadmium	106-1	3042	2800	2925	2923	4.14	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	208	167	208	194	12.37	cps
Calcium	44-1	7385	6985	6744	7038	4.61	cps
Chromium	52-2	180	207	217	201	9.43	cps
Cobalt	59-2	73	97	73	81	16.61	cps
Copper	63-2	923	823	830	859	6.51	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	20	20	37	26	37.66	cps
Gadolinium	160-1	117	83	58	86	33.98	cps
Gadolinium	160-2	120	110	103	111	7.55	cps
Holmium	165-1	11276161	11164852	11305185	11248733	0.66	cps
Holmium	165-2	6298902	6295135	6262976	6285671	0.31	cps
Indium	115-1	8493323	8555615	8548079	8532339	0.40	cps
Indium	115-2	1979690	1970286	1954572	1968183	0.64	cps
Iron	56-2	7447	7130	7024	7200	3.05	cps
Iron	57-2	411	450	456	439	5.52	cps
Lead	206-1	550	583	550	561	3.43	cps
Lead	207-1	494	561	478	511	8.63	cps
Lead	208-1	2350	2411	2384	2382	1.28	cps
Lithium	6-1	2093735	2092285	2103740	2096587	0.30	cps
Magnesium	24-2	867	950	783	867	9.62	cps
Manganese	55-2	83	90	93	89	5.73	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:15:58	DataFile Name :	035CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	525	500	517	2.79	cps
Molybdenum	95-1	475	492	467	478	2.66	cps
Molybdenum	96-1	542	617	533	564	8.14	cps
Molybdenum	97-1	342	325	283	317	9.49	cps
Molybdenum	98-1	692	650	642	661	4.05	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	90	87	84	8.22	cps
Phosphorus	31-2	192	233	192	206	11.70	cps
Potassium	39-2	40966	41434	40281	40894	1.42	cps
Rhodium	103-1	7920905	7938088	8000282	7953092	0.53	cps
Rhodium	103-2	4001217	3993385	3972168	3988923	0.38	cps
Scandium	45-1	5343931	5324046	5367121	5345033	0.40	cps
Scandium	45-2	264259	268498	265640	266132	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	69	102	80	24.17	cps
Selenium	82-1	19	80	-103	-1	-8006.01	cps
Silicon	28-1	409040	411967	415997	412334	0.85	cps
Silver	109-1	125	142	150	139	9.16	cps
Silver	107-1	200	133	108	147	32.19	cps
Sodium	23-2	23444	23753	23135	23444	1.32	cps
Strontium	86-1	650	533	608	597	9.90	cps
Strontium	88-1	125	167	183	158	18.97	cps
Sulfur	34-1	395457	395231	398101	396263	0.40	cps
Terbium	159-1	11550970	11571652	11605307	11575976	0.24	cps
Terbium	159-2	6175602	6206633	6189611	6190615	0.25	cps
Thallium	203-1	458	358	267	361	26.55	cps
Thallium	205-1	917	767	767	817	10.60	cps
Tin	118-1	1358	1550	1367	1425	7.60	cps
Titanium	47-1	142	150	92	128	24.69	cps
Uranium	238-1	117	158	117	131	18.42	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	9024600	9009685	9059005	9031097	0.28	cps
Yttrium	89-2	1476590	1472927	1475000	1474839	0.12	cps
Zinc	66-2	320	313	283	306	6.39	cps
Zirconium	90-1	808	842	775	808	4.12	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P7
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:15:58	DataFile Name :	035CCBE_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	175	144	27.26	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-09	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:19:32	DataFile Name :	036LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1367	1417	1395	1.83	cps
Antimony	121-1	15000	14833	14792	14875	0.74	cps
Arsenic	75-2	281	274	307	288	6.08	cps
Barium	135-1	17220	17854	17328	17467	1.94	cps
Barium	137-1	29975	29524	29975	29825	0.87	cps
Beryllium	9-1	1583	1700	1745	1676	4.97	cps
Bismuth	209-1	7460597	7386739	7537421	7461585	1.01	cps
Bismuth	209-2	4823902	4816954	4848081	4829646	0.34	cps
Boron	10-1	4751	4818	5234	4934	5.31	cps
Boron	11-1	21282	22851	22810	22314	4.01	cps
Cadmium	111-1	4039	3885	3895	3939	2.19	cps
Cadmium	106-1	3409	3251	3151	3270	3.98	cps
Cadmium	108-1	133	142	117	131	9.75	cps
Calcium	43-1	10104	10362	10563	10343	2.22	cps
Calcium	44-1	166072	166966	166519	166519	0.27	cps
Chromium	52-2	4921	5141	5024	5029	2.19	cps
Cobalt	59-2	3884	3921	3687	3831	3.28	cps
Copper	63-2	6058	5985	6198	6080	1.78	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	75	83	64	41.93	cps
Erbium	164-2	33	23	43	33	30.00	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	147	137	107	130	16.01	cps
Holmium	165-1	11339874	11366795	11543043	11416571	0.97	cps
Holmium	165-2	6424031	6420552	6468012	6437532	0.41	cps
Indium	115-1	8600789	8694039	8760470	8685099	0.92	cps
Indium	115-2	2011943	2040063	2038368	2030125	0.78	cps
Iron	56-2	102081	101812	100945	101613	0.58	cps
Iron	57-2	2650	2661	2900	2737	5.16	cps
Lead	206-1	6157	5963	6107	6076	1.66	cps
Lead	207-1	5524	5579	5107	5403	4.78	cps
Lead	208-1	25299	24732	24104	24712	2.42	cps
Lithium	6-1	2122136	2116180	2141117	2126478	0.61	cps
Magnesium	24-2	82561	82954	84447	83321	1.19	cps
Manganese	55-2	1550	1557	1443	1517	4.19	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-09	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:19:32	DataFile Name :	036LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13732	14833	15017	14527	4.78	cps
Molybdenum	95-1	17587	17303	16802	17230	2.31	cps
Molybdenum	96-1	18863	18429	19164	18819	1.96	cps
Molybdenum	97-1	10162	10521	10329	10337	1.74	cps
Molybdenum	98-1	26943	27469	26325	26912	2.13	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1107	1140	1250	1166	6.44	cps
Phosphorus	31-2	250	267	192	236	16.68	cps
Potassium	39-2	129402	130779	129561	129914	0.58	cps
Rhodium	103-1	8037307	8085136	8112870	8078438	0.47	cps
Rhodium	103-2	4090683	4086599	4123438	4100240	0.49	cps
Scandium	45-1	5392066	5422087	5512375	5442176	1.15	cps
Scandium	45-2	274940	274230	272867	274013	0.38	cps
Selenium	77-2	30	30	33	31	6.18	cps
Selenium	78-2	211	167	191	190	11.74	cps
Selenium	82-1	611	538	468	539	13.34	cps
Silicon	28-1	482163	484750	482078	482997	0.31	cps
Silver	109-1	8395	8194	8011	8200	2.34	cps
Silver	107-1	8528	9053	8778	8786	2.99	cps
Sodium	23-2	177966	178661	176486	177704	0.63	cps
Strontium	86-1	2775	3167	2867	2937	6.98	cps
Strontium	88-1	19130	19589	19631	19450	1.43	cps
Sulfur	34-1	405482	412434	408571	408829	0.85	cps
Terbium	159-1	11574882	11717329	11759157	11683790	0.83	cps
Terbium	159-2	6306141	6295882	6379351	6327125	0.72	cps
Thallium	203-1	7669	7386	6919	7325	5.17	cps
Thallium	205-1	17379	17445	17529	17451	0.43	cps
Tin	118-1	28998	28446	28605	28683	0.99	cps
Titanium	47-1	4576	4943	5018	4845	4.88	cps
Uranium	238-1	22462	22896	23714	23024	2.76	cps
Vanadium	51-2	8933	9190	9120	9081	1.46	cps
Yttrium	89-1	9124300	9204090	9276193	9201528	0.83	cps
Yttrium	89-2	1527829	1529386	1539406	1532207	0.41	cps
Zinc	66-2	1030	1247	1087	1121	10.02	cps
Zirconium	90-1	13023	12831	12656	12837	1.43	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-09	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:19:32	DataFile Name :	036LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2684	2850	2800	2778	3.08	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-10	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:23:05	DataFile Name :	037LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1417	1584	1550	1517	5.82	cps
Antimony	121-1	14642	15176	14900	14906	1.79	cps
Arsenic	75-2	307	307	285	300	4.28	cps
Barium	135-1	17178	17311	16511	17000	2.52	cps
Barium	137-1	29916	29967	29591	29825	0.68	cps
Beryllium	9-1	1472	1745	1500	1572	9.53	cps
Bismuth	209-1	7242102	7383241	7431127	7352157	1.34	cps
Bismuth	209-2	4769809	4780971	4827051	4792610	0.63	cps
Boron	10-1	4392	4859	4868	4706	5.78	cps
Boron	11-1	21249	21967	21065	21427	2.22	cps
Cadmium	111-1	3753	3735	3939	3809	2.96	cps
Cadmium	106-1	3150	3159	3434	3248	4.97	cps
Cadmium	108-1	146	150	158	151	4.20	cps
Calcium	43-1	9929	10054	9529	9837	2.79	cps
Calcium	44-1	166097	164598	166941	165879	0.72	cps
Chromium	52-2	5228	5081	5071	5127	1.71	cps
Cobalt	59-2	3934	3921	4044	3966	1.71	cps
Copper	63-2	5988	5888	6175	6017	2.42	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	58	58	44	54.12	cps
Erbium	164-2	30	37	23	30	22.23	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	143	110	137	130	13.57	cps
Holmium	165-1	11197545	11262045	11297206	11252265	0.45	cps
Holmium	165-2	6380934	6391452	6451384	6407924	0.59	cps
Indium	115-1	8475689	8716256	8773509	8655151	1.83	cps
Indium	115-2	2020370	2010565	2048792	2026576	0.98	cps
Iron	56-2	98965	100224	102611	100600	1.84	cps
Iron	57-2	2767	2706	2606	2693	3.02	cps
Lead	206-1	6124	6129	6140	6131	0.14	cps
Lead	207-1	5557	5357	5601	5505	2.37	cps
Lead	208-1	24654	24765	24837	24752	0.37	cps
Lithium	6-1	2094072	2129988	2147362	2123807	1.28	cps
Magnesium	24-2	83875	83197	83257	83443	0.45	cps
Manganese	55-2	1653	1387	1420	1487	9.77	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-10	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:23:05	DataFile Name :	037LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13824	14750	14049	14208	3.40	cps
Molybdenum	95-1	16552	17178	16802	16844	1.87	cps
Molybdenum	96-1	18162	18312	19097	18524	2.71	cps
Molybdenum	97-1	10471	10554	10129	10385	2.17	cps
Molybdenum	98-1	28312	26659	27936	27636	3.14	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1180	1150	1107	1146	3.22	cps
Phosphorus	31-2	200	175	200	192	7.53	cps
Potassium	39-2	130275	127947	128358	128860	0.96	cps
Rhodium	103-1	7956776	8103938	8207670	8089461	1.56	cps
Rhodium	103-2	4084031	4089391	4126212	4099878	0.56	cps
Scandium	45-1	5409790	5499619	5531591	5480333	1.15	cps
Scandium	45-2	276570	276283	276585	276479	0.06	cps
Selenium	77-2	50	43	27	40	30.04	cps
Selenium	78-2	189	193	181	188	3.02	cps
Selenium	82-1	513	560	589	554	6.99	cps
Silicon	28-1	490875	488886	485894	488552	0.51	cps
Silver	109-1	8336	8553	8019	8303	3.23	cps
Silver	107-1	8837	8928	9145	8970	1.77	cps
Sodium	23-2	173652	174216	178912	175593	1.64	cps
Strontium	86-1	2625	2892	3125	2881	8.69	cps
Strontium	88-1	19472	19230	19381	19361	0.63	cps
Sulfur	34-1	411096	406525	415822	411148	1.13	cps
Terbium	159-1	11430409	11647613	11719649	11599223	1.30	cps
Terbium	159-2	6322753	6332041	6339554	6331449	0.13	cps
Thallium	203-1	6885	6627	7077	6863	3.29	cps
Thallium	205-1	16920	17429	16669	17006	2.28	cps
Tin	118-1	28705	28747	28647	28700	0.18	cps
Titanium	47-1	4801	4793	4701	4765	1.17	cps
Uranium	238-1	22078	22896	23355	22776	2.84	cps
Vanadium	51-2	9193	9637	9567	9465	2.52	cps
Yttrium	89-1	9037089	9221430	9238060	9165526	1.22	cps
Yttrium	89-2	1521744	1523157	1540597	1528499	0.69	cps
Zinc	66-2	1120	1140	1233	1165	5.20	cps
Zirconium	90-1	12706	12589	12965	12753	1.51	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-10	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:23:05	DataFile Name :	037LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2892	2825	2809	2842	1.55	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:26:38	DataFile Name :	038LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1533	1608	1564	2.52	cps
Antimony	121-1	14383	14617	14959	14653	1.98	cps
Arsenic	75-2	306	324	281	304	7.03	cps
Barium	135-1	17620	17278	17270	17389	1.15	cps
Barium	137-1	30559	29332	29582	29825	2.17	cps
Beryllium	9-1	1789	1656	1583	1676	6.22	cps
Bismuth	209-1	7388798	7412691	7376886	7392792	0.25	cps
Bismuth	209-2	4785348	4824146	4800479	4803324	0.41	cps
Boron	10-1	4609	4743	4434	4595	3.37	cps
Boron	11-1	21541	21708	22601	21950	2.60	cps
Cadmium	111-1	3834	3981	3933	3916	1.91	cps
Cadmium	106-1	3251	3509	3567	3442	4.90	cps
Cadmium	108-1	83	138	104	108	25.22	cps
Calcium	43-1	10387	10145	9604	10045	4.00	cps
Calcium	44-1	166915	167454	169755	168041	0.90	cps
Chromium	52-2	5104	5401	4901	5135	4.90	cps
Cobalt	59-2	3874	3754	3881	3836	1.86	cps
Copper	63-2	5981	6065	6018	6021	0.69	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	33	25	44	60.28	cps
Erbium	164-2	37	43	50	43	15.38	cps
Gadolinium	160-1	100	42	75	72	40.52	cps
Gadolinium	160-2	123	133	130	129	3.95	cps
Holmium	165-1	11355372	11313753	11332680	11333935	0.18	cps
Holmium	165-2	6473300	6468485	6430315	6457367	0.36	cps
Indium	115-1	8750958	8735179	8700654	8728930	0.29	cps
Indium	115-2	2031777	2024718	2045204	2033900	0.51	cps
Iron	56-2	100794	100464	100811	100690	0.19	cps
Iron	57-2	2795	3012	2717	2841	5.37	cps
Lead	206-1	5596	5924	5696	5738	2.93	cps
Lead	207-1	5596	4895	5101	5197	6.93	cps
Lead	208-1	24082	23809	23954	23948	0.57	cps
Lithium	6-1	2134942	2146633	2114302	2131959	0.77	cps
Magnesium	24-2	84077	83332	84119	83843	0.53	cps
Manganese	55-2	1513	1467	1523	1501	2.01	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:26:38	DataFile Name :	038LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14174	13532	13465	13724	2.85	cps
Molybdenum	95-1	16243	16936	16760	16646	2.16	cps
Molybdenum	96-1	18871	19389	19289	19183	1.43	cps
Molybdenum	97-1	10780	10554	10755	10696	1.15	cps
Molybdenum	98-1	27235	26810	26233	26759	1.88	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1150	1007	1153	1103	7.59	cps
Phosphorus	31-2	267	217	217	233	12.37	cps
Potassium	39-2	127611	128846	131772	129410	1.65	cps
Rhodium	103-1	8125603	8182037	8106047	8137895	0.48	cps
Rhodium	103-2	4132294	4102684	4115009	4116662	0.36	cps
Scandium	45-1	5537978	5572118	5549083	5553060	0.31	cps
Scandium	45-2	274466	277911	276519	276299	0.63	cps
Selenium	77-2	23	30	30	28	13.86	cps
Selenium	78-2	183	222	178	194	12.45	cps
Selenium	82-1	562	592	593	582	3.03	cps
Silicon	28-1	494398	497202	500983	497528	0.66	cps
Silver	109-1	8503	8395	8169	8356	2.04	cps
Silver	107-1	8820	8845	8069	8578	5.14	cps
Sodium	23-2	173130	171851	174477	173153	0.76	cps
Strontium	86-1	2892	2792	3092	2925	5.22	cps
Strontium	88-1	19581	19414	19263	19419	0.82	cps
Sulfur	34-1	422652	426451	423182	424095	0.49	cps
Terbium	159-1	11745721	11735503	11548423	11676549	0.95	cps
Terbium	159-2	6305308	6316478	6301192	6307660	0.13	cps
Thallium	203-1	6844	6652	6860	6785	1.71	cps
Thallium	205-1	16778	17128	16586	16831	1.63	cps
Tin	118-1	27762	28897	28965	28541	2.37	cps
Titanium	47-1	5343	4609	4534	4829	9.25	cps
Uranium	238-1	22220	22804	21828	22284	2.21	cps
Vanadium	51-2	9210	9206	9570	9329	2.24	cps
Yttrium	89-1	9321925	9264439	9278242	9288202	0.32	cps
Yttrium	89-2	1535693	1532403	1532998	1533698	0.11	cps
Zinc	66-2	1103	1097	1057	1086	2.33	cps
Zirconium	90-1	12539	13157	12122	12606	4.13	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:26:38	DataFile Name :	038LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2700	2700	2634	2678	1.44	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-12	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:30:12	DataFile Name :	039LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1333	1633	1442	11.55	cps
Antimony	121-1	13949	14091	13957	13999	0.57	cps
Arsenic	75-2	306	289	296	297	2.81	cps
Barium	135-1	16836	16519	16686	16680	0.95	cps
Barium	137-1	30075	30000	29215	29763	1.60	cps
Beryllium	9-1	1550	1589	1756	1632	6.69	cps
Bismuth	209-1	7321250	7265234	7286520	7291001	0.39	cps
Bismuth	209-2	4765077	4782875	4750280	4766077	0.34	cps
Boron	10-1	4651	4484	4734	4623	2.75	cps
Boron	11-1	21316	22092	21716	21708	1.79	cps
Cadmium	111-1	3853	3894	4009	3919	2.07	cps
Cadmium	106-1	3092	3517	3484	3364	7.03	cps
Cadmium	108-1	100	175	96	124	36.04	cps
Calcium	43-1	9879	9870	10004	9918	0.75	cps
Calcium	44-1	165272	166420	167530	166407	0.68	cps
Chromium	52-2	4838	4978	4838	4884	1.66	cps
Cobalt	59-2	3604	3914	3991	3836	5.34	cps
Copper	63-2	5968	5991	6068	6009	0.87	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	33	30	43	36	19.51	cps
Gadolinium	160-1	133	67	75	92	39.63	cps
Gadolinium	160-2	127	130	110	122	8.77	cps
Holmium	165-1	11199787	11245922	11298749	11248153	0.44	cps
Holmium	165-2	6355520	6414810	6390840	6387057	0.47	cps
Indium	115-1	8697801	8644953	8634226	8658994	0.39	cps
Indium	115-2	2034791	2027341	2025030	2029054	0.25	cps
Iron	56-2	99261	99988	98858	99369	0.58	cps
Iron	57-2	2489	2873	2750	2704	7.24	cps
Lead	206-1	6235	5890	5907	6011	3.23	cps
Lead	207-1	5607	5407	4946	5320	6.38	cps
Lead	208-1	24398	23336	23253	23663	2.70	cps
Lithium	6-1	2122555	2119053	2116177	2119262	0.15	cps
Magnesium	24-2	82310	82661	81815	82262	0.52	cps
Manganese	55-2	1383	1593	1483	1487	7.07	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-12	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:30:12	DataFile Name :	039LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14391	14199	13424	14005	3.66	cps
Molybdenum	95-1	15918	16602	16185	16235	2.12	cps
Molybdenum	96-1	19297	18471	18772	18847	2.22	cps
Molybdenum	97-1	10504	10388	10538	10477	0.75	cps
Molybdenum	98-1	27235	27285	26701	27074	1.20	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1163	1157	1140	1153	1.04	cps
Phosphorus	31-2	208	217	267	231	13.68	cps
Potassium	39-2	131511	129141	130343	130332	0.91	cps
Rhodium	103-1	8088721	8077779	8134463	8100321	0.37	cps
Rhodium	103-2	4086275	4085628	4094939	4088947	0.13	cps
Scandium	45-1	5505198	5473491	5538035	5505575	0.59	cps
Scandium	45-2	277350	275312	276708	276457	0.38	cps
Selenium	77-2	33	43	23	33	30.00	cps
Selenium	78-2	196	157	157	170	13.18	cps
Selenium	82-1	580	647	464	564	16.40	cps
Silicon	28-1	499708	499879	500580	500056	0.09	cps
Silver	109-1	8044	8144	7777	7989	2.37	cps
Silver	107-1	8378	7861	8786	8342	5.56	cps
Sodium	23-2	166842	167524	171252	168539	1.41	cps
Strontium	86-1	2875	2934	2859	2889	1.36	cps
Strontium	88-1	18888	18780	19013	18894	0.62	cps
Sulfur	34-1	422144	427870	428775	426263	0.84	cps
Terbium	159-1	11577342	11562261	11567440	11569015	0.07	cps
Terbium	159-2	6293364	6312667	6326292	6310774	0.26	cps
Thallium	203-1	7002	6552	6952	6835	3.61	cps
Thallium	205-1	16494	16736	16035	16422	2.17	cps
Tin	118-1	28238	27453	28622	28104	2.12	cps
Titanium	47-1	4943	4693	4951	4862	3.02	cps
Uranium	238-1	22604	22329	22679	22537	0.82	cps
Vanadium	51-2	9133	9080	9793	9335	4.26	cps
Yttrium	89-1	9203989	9285312	9207383	9232228	0.50	cps
Yttrium	89-2	1525037	1527720	1537412	1530056	0.43	cps
Zinc	66-2	1170	1153	1110	1145	2.71	cps
Zirconium	90-1	11647	12506	12289	12147	3.68	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	J2923-12	Instrumnet Name :	P7
Client Sample ID :	LOQ-PW-Precision-Bias-	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:30:12	DataFile Name :	039LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	2867	2709	2812	3.17	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BL	Instrumnet Name :	P7
Client Sample ID :	PB109356BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:33:46	DataFile Name :	040CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	75	89	14.32	cps
Antimony	121-1	225	250	308	261	16.38	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	92	50	117	86	39.11	cps
Barium	137-1	167	192	183	181	7.05	cps
Beryllium	9-1	178	67	106	117	48.33	cps
Bismuth	209-1	7186715	7155339	7097976	7146677	0.63	cps
Bismuth	209-2	4736871	4751046	4738709	4742209	0.16	cps
Boron	10-1	592	617	625	611	2.84	cps
Boron	11-1	2717	2384	2392	2498	7.61	cps
Cadmium	111-1	2140	2173	2197	2170	1.32	cps
Cadmium	106-1	3059	3117	3142	3106	1.38	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	242	292	208	247	16.96	cps
Calcium	44-1	8061	8169	8336	8189	1.69	cps
Chromium	52-2	320	283	253	286	11.69	cps
Cobalt	59-2	97	87	80	88	9.56	cps
Copper	63-2	800	713	770	761	5.78	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	157	107	130	131	19.08	cps
Holmium	165-1	11004817	11036899	11056206	11032641	0.24	cps
Holmium	165-2	6408496	6350807	6364532	6374612	0.47	cps
Indium	115-1	8527084	8556522	8505103	8529570	0.30	cps
Indium	115-2	2024732	2024590	2032784	2027369	0.23	cps
Iron	56-2	5679	5246	5540	5488	4.03	cps
Iron	57-2	461	411	433	435	5.76	cps
Lead	206-1	550	450	506	502	9.98	cps
Lead	207-1	433	467	494	465	6.58	cps
Lead	208-1	2384	2089	2050	2174	8.38	cps
Lithium	6-1	2076383	2079786	2071843	2076004	0.19	cps
Magnesium	24-2	525	558	508	531	4.80	cps
Manganese	55-2	73	117	113	101	23.85	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BL	Instrumnet Name :	P7
Client Sample ID :	PB109356BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:33:46	DataFile Name :	040CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	192	183	189	2.55	cps
Molybdenum	95-1	17	125	58	67	81.96	cps
Molybdenum	96-1	83	158	133	125	30.55	cps
Molybdenum	97-1	50	50	33	44	21.66	cps
Molybdenum	98-1	75	142	83	100	36.32	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	117	130	127	124	5.57	cps
Phosphorus	31-2	217	258	283	253	13.32	cps
Potassium	39-2	42437	42922	42495	42618	0.62	cps
Rhodium	103-1	7948438	8000305	8034938	7994561	0.54	cps
Rhodium	103-2	4077136	4108723	4107837	4097899	0.44	cps
Scandium	45-1	5462489	5493566	5471049	5475701	0.29	cps
Scandium	45-2	273237	273608	274689	273845	0.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	78	72	77	6.04	cps
Selenium	82-1	-42	81	-31	3	2374.58	cps
Silicon	28-1	445497	443013	443454	443988	0.30	cps
Silver	109-1	108	75	108	97	19.80	cps
Silver	107-1	133	142	150	142	5.88	cps
Sodium	23-2	16760	17686	16918	17121	2.89	cps
Strontium	86-1	667	708	675	683	3.23	cps
Strontium	88-1	175	200	142	172	16.99	cps
Sulfur	34-1	435102	440425	433718	436415	0.81	cps
Terbium	159-1	11411801	11315466	11308652	11345306	0.51	cps
Terbium	159-2	6279836	6273340	6251220	6268132	0.24	cps
Thallium	203-1	142	108	92	114	22.35	cps
Thallium	205-1	292	367	358	339	12.13	cps
Tin	118-1	5610	5693	5910	5738	2.70	cps
Titanium	47-1	58	58	92	69	27.71	cps
Uranium	238-1	8	50	0	19	137.78	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	9091204	9067943	9100266	9086471	0.18	cps
Yttrium	89-2	1533355	1532977	1530516	1532283	0.10	cps
Zinc	66-2	440	457	473	457	3.65	cps
Zirconium	90-1	650	808	550	669	19.46	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BL	Instrumnet Name :	P7
Client Sample ID :	PB109356BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:33:46	DataFile Name :	040CCBE_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	125	108	122	10.41	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BS	Instrumnet Name :	P7
Client Sample ID :	PB109356BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:37:19	DataFile Name :	041LCS6_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	755581	749047	751301	751976	0.44	cps
Antimony	121-1	3827807	3814023	3815598	3819143	0.20	cps
Arsenic	75-2	140158	141337	140031	140509	0.51	cps
Barium	135-1	4631979	4647119	4611375	4630158	0.39	cps
Barium	137-1	8025659	8047279	7985841	8019593	0.39	cps
Beryllium	9-1	767459	753856	744884	755400	1.50	cps
Bismuth	209-1	7253733	7188159	7210701	7217531	0.46	cps
Bismuth	209-2	4646759	4653268	4637163	4645730	0.17	cps
Boron	10-1	85139	84420	87175	85578	1.67	cps
Boron	11-1	388619	394251	390895	391255	0.72	cps
Cadmium	111-1	888398	890011	876357	884922	0.84	cps
Cadmium	106-1	99799	99498	97911	99069	1.02	cps
Cadmium	108-1	66647	66798	66761	66735	0.12	cps
Calcium	43-1	1063442	1046327	1040930	1050233	1.12	cps
Calcium	44-1	17320221	16998685	16990884	17103263	1.10	cps
Chromium	52-2	1135972	1147414	1140834	1141407	0.50	cps
Cobalt	59-2	1797948	1809512	1795009	1800823	0.43	cps
Copper	63-2	2513946	2519569	2504836	2512784	0.30	cps
Dysprosium	156-1	83	117	117	106	18.23	cps
Dysprosium	156-2	100	63	67	77	26.45	cps
Erbium	164-1	58	92	67	72	24.02	cps
Erbium	164-2	13	23	27	21	32.88	cps
Gadolinium	160-1	117	83	142	114	25.69	cps
Gadolinium	160-2	170	163	157	163	4.08	cps
Holmium	165-1	11446486	11415694	11428060	11430080	0.14	cps
Holmium	165-2	6362347	6417687	6380202	6386745	0.44	cps
Indium	115-1	8489131	8430757	8335441	8418443	0.92	cps
Indium	115-2	1915004	1921340	1912867	1916404	0.23	cps
Iron	56-2	48660257	48460350	48143502	48421370	0.54	cps
Iron	57-2	1182250	1186395	1165810	1178152	0.92	cps
Lead	206-1	2940372	2948035	2946014	2944807	0.13	cps
Lead	207-1	2637311	2631319	2622178	2630269	0.29	cps
Lead	208-1	12058729	12051026	12018989	12042914	0.18	cps
Lithium	6-1	2092150	2057009	2038903	2062687	1.31	cps
Magnesium	24-2	8603281	8528432	8444055	8525256	0.93	cps
Manganese	55-2	1343632	1340880	1345219	1343244	0.16	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BS	Instrumnet Name :	P7
Client Sample ID :	PB109356BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:37:19	DataFile Name :	041LCS6_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7302855	7187749	7172293	7220966	0.99	cps
Molybdenum	95-1	8975328	8884299	8847764	8902463	0.74	cps
Molybdenum	96-1	9851174	9881245	9796624	9843014	0.44	cps
Molybdenum	97-1	5533760	5523656	5470907	5509441	0.61	cps
Molybdenum	98-1	14357465	14209631	14063349	14210148	1.03	cps
Neodymium	150-1	380	387	433	400	7.27	cps
Neodymium	150-2	67	57	63	62	8.18	cps
Nickel	60-2	468977	470414	471863	470418	0.31	cps
Phosphorus	31-2	41283	42846	41475	41868	2.04	cps
Potassium	39-2	4538662	4520385	4515556	4524868	0.27	cps
Rhodium	103-1	7763657	7673367	7615169	7684064	0.97	cps
Rhodium	103-2	3831963	3858181	3847003	3845716	0.34	cps
Scandium	45-1	5404874	5304158	5282727	5330586	1.22	cps
Scandium	45-2	265144	265077	263781	264667	0.29	cps
Selenium	77-2	2720	2760	2727	2736	0.78	cps
Selenium	78-2	10146	9861	9792	9933	1.89	cps
Selenium	82-1	54896	53735	54021	54217	1.12	cps
Silicon	28-1	3066208	3054803	3030960	3050657	0.59	cps
Silver	109-1	4178152	4144924	4128993	4150689	0.60	cps
Silver	107-1	4321268	4314603	4289866	4308579	0.38	cps
Sodium	23-2	15981976	15907959	15720526	15870154	0.85	cps
Strontium	86-1	1147105	1132473	1130727	1136768	0.79	cps
Strontium	88-1	10179584	10068056	9973694	10073778	1.02	cps
Sulfur	34-1	730612	708946	701892	713816	2.10	cps
Terbium	159-1	11780084	11667676	11743569	11730443	0.49	cps
Terbium	159-2	6252464	6299288	6273435	6275062	0.37	cps
Thallium	203-1	3590729	3638827	3654615	3628057	0.92	cps
Thallium	205-1	8765542	8852537	8836238	8818106	0.52	cps
Tin	118-1	2883521	2878285	2858672	2873493	0.46	cps
Titanium	47-1	2446302	2434097	2393590	2424663	1.14	cps
Uranium	238-1	12668742	12571385	12652795	12630974	0.41	cps
Vanadium	51-2	956509	968941	964943	963464	0.66	cps
Yttrium	89-1	9128521	9057335	8968833	9051563	0.88	cps
Yttrium	89-2	1470378	1476398	1459742	1468839	0.57	cps
Zinc	66-2	374772	373765	373707	374081	0.16	cps
Zirconium	90-1	6144783	6078978	6044722	6089494	0.84	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109356BS	Instrumnet Name :	P7
Client Sample ID :	PB109356BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:37:19	DataFile Name :	041LCS6_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1348234	1337189	1334918	1340114	0.53	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BL	Instrumnet Name :	P7
Client Sample ID :	PB109357BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:40:53	DataFile Name :	042CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	67	78	16.37	cps
Antimony	121-1	2917	2809	3225	2984	7.25	cps
Arsenic	75-2	13	19	11	14	27.17	cps
Barium	135-1	192	192	300	228	27.46	cps
Barium	137-1	342	450	350	381	15.84	cps
Beryllium	9-1	283	233	228	248	12.33	cps
Bismuth	209-1	7450333	7443005	7540937	7478091	0.73	cps
Bismuth	209-2	4765626	4788806	4793698	4782710	0.31	cps
Boron	10-1	1909	1642	1667	1739	8.47	cps
Boron	11-1	9078	8294	8861	8745	4.63	cps
Cadmium	111-1	2417	1992	2126	2178	9.97	cps
Cadmium	106-1	3417	2817	3001	3078	9.99	cps
Cadmium	108-1	0	25	17	14	91.65	cps
Calcium	43-1	242	208	217	222	7.81	cps
Calcium	44-1	8161	7561	7852	7858	3.82	cps
Chromium	52-2	287	333	297	306	8.04	cps
Cobalt	59-2	117	93	107	106	11.09	cps
Copper	63-2	953	983	863	933	6.69	cps
Dysprosium	156-1	25	25	33	28	17.33	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	100	75	58	78	26.96	cps
Gadolinium	160-2	107	87	100	98	10.41	cps
Holmium	165-1	11251608	11301421	11441538	11331522	0.87	cps
Holmium	165-2	6351213	6402235	6391984	6381811	0.42	cps
Indium	115-1	8524463	8590133	8622447	8579014	0.58	cps
Indium	115-2	1975989	1983794	1998253	1986012	0.57	cps
Iron	56-2	8886	8797	8241	8642	4.04	cps
Iron	57-2	517	478	422	472	10.05	cps
Lead	206-1	983	1006	772	920	13.99	cps
Lead	207-1	817	861	733	804	8.07	cps
Lead	208-1	3661	3678	3506	3615	2.63	cps
Lithium	6-1	2036865	2031711	2052820	2040466	0.54	cps
Magnesium	24-2	808	825	567	733	19.72	cps
Manganese	55-2	110	153	163	142	19.94	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BL	Instrumnet Name :	P7
Client Sample ID :	PB109357BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:40:53	DataFile Name :	042CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1008	833	933	9.66	cps
Molybdenum	95-1	1442	1300	1067	1270	14.92	cps
Molybdenum	96-1	1483	1500	1458	1481	1.42	cps
Molybdenum	97-1	983	925	633	847	22.13	cps
Molybdenum	98-1	2092	1809	1709	1870	10.64	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	110	103	117	15.12	cps
Phosphorus	31-2	175	167	267	203	27.36	cps
Potassium	39-2	40047	39588	40071	39902	0.68	cps
Rhodium	103-1	7946391	7994703	8048572	7996555	0.64	cps
Rhodium	103-2	4000895	4020356	4058083	4026445	0.72	cps
Scandium	45-1	5252172	5296676	5311559	5286802	0.58	cps
Scandium	45-2	264014	266258	269381	266551	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	69	72	77	14.18	cps
Selenium	82-1	61	-68	33	9	760.02	cps
Silicon	28-1	419232	414237	418579	417349	0.65	cps
Silver	109-1	275	183	192	217	23.39	cps
Silver	107-1	150	317	283	250	35.28	cps
Sodium	23-2	20214	19655	19647	19839	1.64	cps
Strontium	86-1	792	608	575	658	17.72	cps
Strontium	88-1	425	308	342	358	16.77	cps
Sulfur	34-1	364207	366505	366981	365897	0.41	cps
Terbium	159-1	11627561	11683956	11819730	11710416	0.84	cps
Terbium	159-2	6250052	6268338	6266111	6261501	0.16	cps
Thallium	203-1	1000	750	667	806	21.54	cps
Thallium	205-1	2434	2050	1325	1936	29.07	cps
Tin	118-1	6727	6752	6894	6791	1.32	cps
Titanium	47-1	192	150	217	186	18.10	cps
Uranium	238-1	433	392	375	400	7.51	cps
Vanadium	51-2	17	17	30	21	36.45	cps
Yttrium	89-1	9024329	9031460	9110243	9055344	0.53	cps
Yttrium	89-2	1475176	1495517	1497161	1489285	0.82	cps
Zinc	66-2	443	493	397	444	10.88	cps
Zirconium	90-1	842	817	800	820	2.56	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BL	Instrumnet Name :	P7
Client Sample ID :	PB109357BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:40:53	DataFile Name :	042CCBE_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	158	158	181	21.32	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BS	Instrumnet Name :	P7
Client Sample ID :	PB109357BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:44:27	DataFile Name :	043LCSS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733812	727925	738442	733393	0.72	cps
Antimony	121-1	3792648	3774768	3789007	3785474	0.25	cps
Arsenic	75-2	137494	137625	135778	136966	0.75	cps
Barium	135-1	4603747	4608413	4602772	4604977	0.07	cps
Barium	137-1	8003055	7998437	7948577	7983356	0.38	cps
Beryllium	9-1	732845	727937	723603	728128	0.64	cps
Bismuth	209-1	6949163	7381818	7347476	7226152	3.33	cps
Bismuth	209-2	4624103	4626052	4631921	4627359	0.09	cps
Boron	10-1	81955	82935	81839	82243	0.73	cps
Boron	11-1	374632	379842	380274	378249	0.83	cps
Cadmium	111-1	877905	874899	873325	875376	0.27	cps
Cadmium	106-1	98055	97626	95706	97129	1.29	cps
Cadmium	108-1	65396	64923	64329	64883	0.82	cps
Calcium	43-1	1040572	1027694	1031644	1033303	0.64	cps
Calcium	44-1	16864981	16753920	16682665	16767189	0.55	cps
Chromium	52-2	1125586	1121999	1122514	1123366	0.17	cps
Cobalt	59-2	1780818	1764947	1769574	1771780	0.46	cps
Copper	63-2	2478372	2478587	2464069	2473676	0.34	cps
Dysprosium	156-1	100	67	133	100	33.33	cps
Dysprosium	156-2	80	100	100	93	12.37	cps
Erbium	164-1	25	58	75	53	48.24	cps
Erbium	164-2	17	40	3	20	92.80	cps
Gadolinium	160-1	117	133	108	119	10.66	cps
Gadolinium	160-2	140	170	110	140	21.43	cps
Holmium	165-1	10909604	11565681	11558282	11344522	3.32	cps
Holmium	165-2	6366024	6367898	6338750	6357557	0.26	cps
Indium	115-1	8117502	8484091	8500705	8367433	2.59	cps
Indium	115-2	1917285	1915944	1907223	1913484	0.29	cps
Iron	56-2	47992409	47366233	47371790	47576811	0.76	cps
Iron	57-2	1166599	1152726	1150487	1156604	0.75	cps
Lead	206-1	2963129	2935750	2929708	2942862	0.61	cps
Lead	207-1	2661874	2634674	2637258	2644602	0.57	cps
Lead	208-1	12052551	12031999	12032804	12039118	0.10	cps
Lithium	6-1	1946635	2041670	2026771	2005026	2.55	cps
Magnesium	24-2	8375380	8331406	8380521	8362436	0.32	cps
Manganese	55-2	1327808	1319131	1322137	1323025	0.33	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BS	Instrumnet Name :	P7
Client Sample ID :	PB109357BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:44:27	DataFile Name :	043LCSS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7154076	7131984	7141240	7142433	0.16	cps
Molybdenum	95-1	8857442	8798125	8777927	8811165	0.47	cps
Molybdenum	96-1	9736448	9728663	9741853	9735655	0.07	cps
Molybdenum	97-1	5496805	5403236	5455260	5451767	0.86	cps
Molybdenum	98-1	14140796	13999872	14135211	14091960	0.57	cps
Neodymium	150-1	460	360	400	407	12.38	cps
Neodymium	150-2	53	63	33	50	30.55	cps
Nickel	60-2	463024	461087	458865	460992	0.45	cps
Phosphorus	31-2	40907	40147	41325	40793	1.46	cps
Potassium	39-2	4476600	4461024	4475259	4470961	0.19	cps
Rhodium	103-1	7332324	7757883	7742929	7611045	3.17	cps
Rhodium	103-2	3852378	3866757	3840578	3853238	0.34	cps
Scandium	45-1	5057569	5304905	5288532	5217002	2.65	cps
Scandium	45-2	264882	262459	263140	263493	0.47	cps
Selenium	77-2	2860	3020	2777	2886	4.29	cps
Selenium	78-2	9835	9657	9613	9701	1.21	cps
Selenium	82-1	53920	53150	52670	53247	1.18	cps
Silicon	28-1	2945268	2930709	2933071	2936349	0.27	cps
Silver	109-1	4093472	4107887	4093867	4098409	0.20	cps
Silver	107-1	4300664	4265303	4262276	4276081	0.50	cps
Sodium	23-2	15629293	15528470	15594936	15584233	0.33	cps
Strontium	86-1	1124037	1112529	1111333	1115966	0.63	cps
Strontium	88-1	9925245	9842027	9901161	9889478	0.43	cps
Sulfur	34-1	676847	665308	663196	668450	1.10	cps
Terbium	159-1	11246568	11846113	11833582	11642087	2.94	cps
Terbium	159-2	6294307	6249712	6173854	6239291	0.98	cps
Thallium	203-1	3594072	3589263	3594013	3592449	0.08	cps
Thallium	205-1	8827341	8795458	8808004	8810268	0.18	cps
Tin	118-1	2870348	2847181	2843371	2853633	0.51	cps
Titanium	47-1	2383003	2369666	2361590	2371420	0.46	cps
Uranium	238-1	12562063	12650921	12653893	12622292	0.41	cps
Vanadium	51-2	950861	948959	944516	948112	0.34	cps
Yttrium	89-1	8642852	9059979	9071398	8924743	2.74	cps
Yttrium	89-2	1476027	1473346	1459291	1469555	0.61	cps
Zinc	66-2	365958	363117	365875	364984	0.44	cps
Zirconium	90-1	6021990	5997216	5955953	5991720	0.56	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109357BS	Instrumnet Name :	P7
Client Sample ID :	PB109357BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:44:27	DataFile Name :	043LCSS_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1318163	1316396	1308667	1314409	0.38	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BL	Instrumnet Name :	P7
Client Sample ID :	PB109358BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:48:01	DataFile Name :	044CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	58	75	22.22	cps
Antimony	121-1	3417	3526	3259	3401	3.95	cps
Arsenic	75-2	9	11	4	8	48.07	cps
Barium	135-1	200	158	58	139	52.42	cps
Barium	137-1	325	317	292	311	5.58	cps
Beryllium	9-1	267	361	261	296	18.97	cps
Bismuth	209-1	7485028	7409956	7490991	7461992	0.61	cps
Bismuth	209-2	4765158	4761348	4749877	4758794	0.17	cps
Boron	10-1	2309	2475	1959	2247	11.74	cps
Boron	11-1	11063	9995	9487	10182	7.90	cps
Cadmium	111-1	2242	2082	2017	2113	5.47	cps
Cadmium	106-1	3159	2959	2834	2984	5.50	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	167	200	267	211	24.12	cps
Calcium	44-1	7586	7252	7611	7483	2.68	cps
Chromium	52-2	327	360	317	334	6.78	cps
Cobalt	59-2	110	153	83	116	30.57	cps
Copper	63-2	957	993	803	918	10.98	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	3	17	27	16	75.27	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	120	127	147	131	10.59	cps
Holmium	165-1	11345079	11345503	11379741	11356774	0.18	cps
Holmium	165-2	6407678	6436944	6337523	6394049	0.80	cps
Indium	115-1	8579605	8550080	8588052	8572579	0.23	cps
Indium	115-2	1992761	1984288	1989508	1988852	0.21	cps
Iron	56-2	8864	8386	8336	8529	3.42	cps
Iron	57-2	461	361	417	413	12.13	cps
Lead	206-1	972	989	972	978	0.98	cps
Lead	207-1	933	733	850	839	11.98	cps
Lead	208-1	3961	3484	3773	3739	6.44	cps
Lithium	6-1	2035481	2024899	2020871	2027084	0.37	cps
Magnesium	24-2	792	525	600	639	21.53	cps
Manganese	55-2	103	127	157	129	20.74	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BL	Instrumnet Name :	P7
Client Sample ID :	PB109358BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:48:01	DataFile Name :	044CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	892	1033	964	7.35	cps
Molybdenum	95-1	1584	1108	1192	1295	19.60	cps
Molybdenum	96-1	1533	1483	1200	1406	12.79	cps
Molybdenum	97-1	1008	883	725	872	16.28	cps
Molybdenum	98-1	2267	2059	1859	2061	9.91	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	100	120	102	16.41	cps
Phosphorus	31-2	167	208	283	219	26.94	cps
Potassium	39-2	39403	39236	40239	39626	1.36	cps
Rhodium	103-1	7955706	7872179	7969765	7932550	0.67	cps
Rhodium	103-2	4016111	4028912	4023189	4022738	0.16	cps
Scandium	45-1	5259689	5230202	5265097	5251663	0.36	cps
Scandium	45-2	266259	267541	265573	266457	0.37	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	85	74	79	7.16	cps
Selenium	82-1	36	45	25	35	28.48	cps
Silicon	28-1	414470	411740	413975	413395	0.35	cps
Silver	109-1	117	167	117	133	21.65	cps
Silver	107-1	208	200	192	200	4.16	cps
Sodium	23-2	20999	21474	20648	21041	1.97	cps
Strontium	86-1	800	658	792	750	10.60	cps
Strontium	88-1	342	375	408	375	8.89	cps
Sulfur	34-1	349977	350108	350404	350163	0.06	cps
Terbium	159-1	11576343	11527476	11679621	11594480	0.67	cps
Terbium	159-2	6359053	6236049	6288807	6294636	0.98	cps
Thallium	203-1	800	900	683	795	13.65	cps
Thallium	205-1	2275	2017	1659	1984	15.62	cps
Tin	118-1	6085	6585	6243	6304	4.06	cps
Titanium	47-1	167	150	242	186	26.24	cps
Uranium	238-1	500	333	275	369	31.61	cps
Vanadium	51-2	23	13	27	21	32.88	cps
Yttrium	89-1	9026362	8954841	9017159	8999454	0.43	cps
Yttrium	89-2	1493648	1478495	1491370	1487838	0.55	cps
Zinc	66-2	477	410	390	426	10.66	cps
Zirconium	90-1	625	850	758	745	15.20	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BL	Instrumnet Name :	P7
Client Sample ID :	PB109358BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:48:01	DataFile Name :	044CCBE_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	192	161	16.63	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BS	Instrumnet Name :	P7
Client Sample ID :	PB109358BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:51:34	DataFile Name :	045LCS6_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	749310	752010	758261	753194	0.61	cps
Antimony	121-1	3808494	3804075	3741689	3784753	0.99	cps
Arsenic	75-2	138420	138268	139220	138636	0.37	cps
Barium	135-1	4627752	4590121	4572438	4596770	0.61	cps
Barium	137-1	8069121	8027080	7979560	8025254	0.56	cps
Beryllium	9-1	739558	737153	732532	736414	0.48	cps
Bismuth	209-1	7165202	7427084	7395413	7329233	1.95	cps
Bismuth	209-2	4689996	4682594	4732450	4701680	0.57	cps
Boron	10-1	83010	84217	83513	83580	0.73	cps
Boron	11-1	382745	385411	384930	384362	0.37	cps
Cadmium	111-1	879447	879602	876667	878572	0.19	cps
Cadmium	106-1	98189	98332	97426	97982	0.50	cps
Cadmium	108-1	66284	66116	64140	65513	1.82	cps
Calcium	43-1	1045575	1037202	1023590	1035456	1.07	cps
Calcium	44-1	17022307	16907146	16724886	16884780	0.89	cps
Chromium	52-2	1133561	1138054	1149428	1140347	0.72	cps
Cobalt	59-2	1799385	1796569	1788938	1794964	0.30	cps
Copper	63-2	2494522	2498523	2519696	2504247	0.54	cps
Dysprosium	156-1	75	67	100	81	21.53	cps
Dysprosium	156-2	60	53	80	64	21.54	cps
Erbium	164-1	42	17	117	58	89.21	cps
Erbium	164-2	17	33	30	27	33.06	cps
Gadolinium	160-1	108	92	142	114	22.35	cps
Gadolinium	160-2	117	167	170	151	19.77	cps
Holmium	165-1	11167766	11542908	11616653	11442442	2.10	cps
Holmium	165-2	6454541	6493643	6480973	6476386	0.31	cps
Indium	115-1	8133464	8498201	8505229	8378965	2.54	cps
Indium	115-2	1946439	1932849	1962947	1947412	0.77	cps
Iron	56-2	48061529	48244730	48361914	48222724	0.31	cps
Iron	57-2	1169170	1181213	1169148	1173177	0.59	cps
Lead	206-1	2953557	2951206	2938512	2947758	0.27	cps
Lead	207-1	2657966	2644019	2652534	2651506	0.27	cps
Lead	208-1	12112127	12062922	12099765	12091605	0.21	cps
Lithium	6-1	1978725	2061833	2036246	2025601	2.10	cps
Magnesium	24-2	8585212	8524831	8611082	8573708	0.52	cps
Manganese	55-2	1333592	1336693	1348536	1339607	0.59	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BS	Instrumnet Name :	P7
Client Sample ID :	PB109358BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:51:34	DataFile Name :	045LCS6_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7237562	7182422	7138115	7186033	0.69	cps
Molybdenum	95-1	8960922	8852210	8875368	8896167	0.64	cps
Molybdenum	96-1	9829890	9830223	9810518	9823544	0.11	cps
Molybdenum	97-1	5491940	5498464	5449846	5480083	0.48	cps
Molybdenum	98-1	14274057	14208680	14097277	14193338	0.63	cps
Neodymium	150-1	307	387	447	380	18.48	cps
Neodymium	150-2	50	47	67	54	19.68	cps
Nickel	60-2	461977	466995	470608	466527	0.93	cps
Phosphorus	31-2	41392	41149	42344	41628	1.52	cps
Potassium	39-2	4513833	4520936	4548864	4527877	0.41	cps
Rhodium	103-1	7485981	7774848	7758024	7672951	2.11	cps
Rhodium	103-2	3902033	3881028	3948744	3910601	0.89	cps
Scandium	45-1	5140522	5329115	5291813	5253817	1.90	cps
Scandium	45-2	264740	266037	269281	266686	0.88	cps
Selenium	77-2	2934	2914	2867	2905	1.18	cps
Selenium	78-2	10144	9881	9996	10007	1.32	cps
Selenium	82-1	53032	53741	53276	53350	0.68	cps
Silicon	28-1	2952887	2962963	2953319	2956389	0.19	cps
Silver	109-1	4162867	4114847	4123244	4133652	0.62	cps
Silver	107-1	4299965	4284829	4266598	4283797	0.39	cps
Sodium	23-2	15974325	15850277	15897871	15907491	0.39	cps
Strontium	86-1	1128386	1122811	1127924	1126374	0.27	cps
Strontium	88-1	10000356	10091896	9985991	10026081	0.57	cps
Sulfur	34-1	678494	675535	665192	673074	1.04	cps
Terbium	159-1	11378282	11812608	11833313	11674735	2.20	cps
Terbium	159-2	6317350	6313595	6377806	6336250	0.57	cps
Thallium	203-1	3645332	3619733	3643087	3636051	0.39	cps
Thallium	205-1	8825293	8881530	8872037	8859620	0.34	cps
Tin	118-1	2854115	2857471	2843364	2851650	0.26	cps
Titanium	47-1	2412787	2390010	2373091	2391963	0.83	cps
Uranium	238-1	12807745	12857034	12559858	12741546	1.25	cps
Vanadium	51-2	956885	950045	959871	955600	0.53	cps
Yttrium	89-1	8771027	9161293	9106818	9013046	2.35	cps
Yttrium	89-2	1487372	1489672	1502516	1493187	0.55	cps
Zinc	66-2	369535	368563	372423	370174	0.54	cps
Zirconium	90-1	6036959	6085541	6003398	6041966	0.68	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	PB109358BS	Instrumnet Name :	P7
Client Sample ID :	PB109358BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:51:34	DataFile Name :	045LCS6_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1334857	1327859	1320605	1327774	0.54	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:55:07	DataFile Name :	046CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3739435	3807230	3854770	3800478	1.53	cps
Antimony	121-1	3692450	3674675	3674082	3680403	0.28	cps
Arsenic	75-2	137580	137109	138202	137631	0.40	cps
Barium	135-1	4509497	4499318	4497353	4502056	0.14	cps
Barium	137-1	7870692	7818218	7845230	7844713	0.33	cps
Beryllium	9-1	735384	727097	728588	730357	0.60	cps
Bismuth	209-1	6962189	6978098	6846378	6928889	1.04	cps
Bismuth	209-2	4394188	4443746	4437750	4425228	0.61	cps
Boron	10-1	84720	84745	85266	84910	0.36	cps
Boron	11-1	386770	389909	393967	390215	0.92	cps
Cadmium	111-1	840593	824417	833955	832988	0.98	cps
Cadmium	106-1	92702	94682	92551	93312	1.27	cps
Cadmium	108-1	63395	62830	62613	62946	0.64	cps
Calcium	43-1	5077751	5066439	5047959	5064050	0.30	cps
Calcium	44-1	82082721	81629918	81611293	81774644	0.33	cps
Chromium	52-2	1169480	1185325	1181671	1178826	0.70	cps
Cobalt	59-2	1748161	1759355	1762627	1756714	0.43	cps
Copper	63-2	2384601	2381427	2394755	2386928	0.29	cps
Dysprosium	156-1	117	125	75	106	25.38	cps
Dysprosium	156-2	83	57	80	73	19.81	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	10	53	20	28	81.68	cps
Gadolinium	160-1	67	108	92	89	23.59	cps
Gadolinium	160-2	150	137	107	131	16.93	cps
Holmium	165-1	11304062	11302108	11348252	11318141	0.23	cps
Holmium	165-2	6301360	6416481	6377336	6365059	0.92	cps
Indium	115-1	8124599	8052660	8138321	8105193	0.57	cps
Indium	115-2	1858357	1882218	1892310	1877628	0.93	cps
Iron	56-2	232244977	234478727	235266633	233996779	0.67	cps
Iron	57-2	5759115	5796614	5849904	5801878	0.79	cps
Lead	206-1	2868370	2868993	2861815	2866393	0.14	cps
Lead	207-1	2585171	2564767	2557303	2569080	0.56	cps
Lead	208-1	11752435	11705877	11685820	11714711	0.29	cps
Lithium	6-1	1988769	1990897	1987565	1989077	0.08	cps
Magnesium	24-2	41423731	41865945	42248670	41846115	0.99	cps
Manganese	55-2	1322893	1341588	1339045	1334509	0.76	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:55:07	DataFile Name :	046CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7131069	7108432	7107037	7115512	0.19	cps
Molybdenum	95-1	8792012	8822043	8772208	8795421	0.29	cps
Molybdenum	96-1	9748607	9774005	9741828	9754813	0.17	cps
Molybdenum	97-1	5451892	5459211	5454410	5455171	0.07	cps
Molybdenum	98-1	14099590	14039064	14057732	14065462	0.22	cps
Neodymium	150-1	367	420	360	382	8.60	cps
Neodymium	150-2	67	53	40	53	25.00	cps
Nickel	60-2	459083	463881	465646	462870	0.73	cps
Phosphorus	31-2	41450	41626	42344	41807	1.13	cps
Potassium	39-2	21631413	22038391	22056951	21908918	1.10	cps
Rhodium	103-1	7311394	7244322	7278260	7277992	0.46	cps
Rhodium	103-2	3662269	3709645	3722923	3698279	0.86	cps
Scandium	45-1	5214872	5202480	5213339	5210230	0.13	cps
Scandium	45-2	262852	267596	267142	265863	0.98	cps
Selenium	77-2	2924	2787	2770	2827	2.98	cps
Selenium	78-2	9209	9714	9575	9499	2.75	cps
Selenium	82-1	51324	51106	51160	51196	0.22	cps
Silicon	28-1	2871514	2880973	2894886	2882458	0.41	cps
Silver	109-1	3870619	3851231	3877150	3866333	0.35	cps
Silver	107-1	4013430	4019875	4027244	4020183	0.17	cps
Sodium	23-2	77085745	78099573	78488725	77891348	0.93	cps
Strontium	86-1	1133677	1138946	1130513	1134378	0.38	cps
Strontium	88-1	10088495	10067566	10060785	10072282	0.14	cps
Sulfur	34-1	676752	671587	671510	673283	0.45	cps
Terbium	159-1	11587703	11635756	11581543	11601667	0.26	cps
Terbium	159-2	6179684	6275369	6189706	6214920	0.85	cps
Thallium	203-1	3485126	3513463	3515496	3504695	0.48	cps
Thallium	205-1	8558063	8642767	8600113	8600314	0.49	cps
Tin	118-1	2798733	2775649	2783467	2785950	0.42	cps
Titanium	47-1	2368797	2349576	2366444	2361606	0.44	cps
Uranium	238-1	12746140	12654553	12508705	12636466	0.95	cps
Vanadium	51-2	959654	971051	963274	964660	0.60	cps
Yttrium	89-1	8915122	8829349	8775790	8840087	0.80	cps
Yttrium	89-2	1454108	1470045	1475052	1466402	0.75	cps
Zinc	66-2	353601	352530	358145	354759	0.84	cps
Zirconium	90-1	6055992	5980555	5997596	6011381	0.66	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P7
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 15:55:07	DataFile Name :	046CCV_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1311483	1310995	1319891	1314123	0.38	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:06:10	DataFile Name :	047LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1525	1684	1556	7.43	cps
Antimony	121-1	14984	15417	15401	15267	1.61	cps
Arsenic	75-2	306	306	272	294	6.54	cps
Barium	135-1	17045	17236	17704	17328	1.96	cps
Barium	137-1	30351	29983	29850	30061	0.86	cps
Beryllium	9-1	1661	1645	1767	1691	3.92	cps
Bismuth	209-1	7547414	7529292	7496902	7524536	0.34	cps
Bismuth	209-2	4839197	4863182	4863386	4855255	0.29	cps
Boron	10-1	5059	5076	5276	5137	2.35	cps
Boron	11-1	24195	23911	23895	24000	0.70	cps
Cadmium	111-1	3727	3836	3573	3712	3.55	cps
Cadmium	106-1	3134	3284	2967	3128	5.06	cps
Cadmium	108-1	138	179	113	143	23.54	cps
Calcium	43-1	10095	10212	10221	10176	0.69	cps
Calcium	44-1	165962	170783	168087	168277	1.44	cps
Chromium	52-2	4864	5261	5111	5079	3.94	cps
Cobalt	59-2	3677	3717	3961	3785	4.05	cps
Copper	63-2	6038	6188	6008	6078	1.59	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	20	13	33	22	45.83	cps
Gadolinium	160-1	75	42	83	67	33.07	cps
Gadolinium	160-2	117	140	117	124	10.82	cps
Holmium	165-1	11514082	11545876	11543374	11534444	0.15	cps
Holmium	165-2	6571787	6589443	6622020	6594417	0.39	cps
Indium	115-1	8860338	8830731	8846410	8845826	0.17	cps
Indium	115-2	2064330	2035398	2063009	2054245	0.80	cps
Iron	56-2	102321	102455	103966	102914	0.89	cps
Iron	57-2	2767	2795	3100	2887	6.41	cps
Lead	206-1	6468	6274	6352	6365	1.54	cps
Lead	207-1	5568	5496	5574	5546	0.78	cps
Lead	208-1	25582	25471	25188	25414	0.80	cps
Lithium	6-1	2116852	2110786	2118731	2115456	0.20	cps
Magnesium	24-2	84907	84011	84865	84594	0.60	cps
Manganese	55-2	1503	1453	1447	1468	2.11	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:06:10	DataFile Name :	047LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14383	14591	14124	14366	1.63	cps
Molybdenum	95-1	16710	16944	16719	16791	0.79	cps
Molybdenum	96-1	19506	18838	18947	19097	1.88	cps
Molybdenum	97-1	11055	10863	10379	10766	3.23	cps
Molybdenum	98-1	26592	27277	27728	27199	2.10	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1103	1073	1100	1092	1.51	cps
Phosphorus	31-2	233	192	233	219	10.96	cps
Potassium	39-2	129696	129881	130402	129993	0.28	cps
Rhodium	103-1	8243097	8253396	8237337	8244610	0.10	cps
Rhodium	103-2	4166065	4146756	4149896	4154239	0.25	cps
Scandium	45-1	5579264	5591417	5570145	5580275	0.19	cps
Scandium	45-2	280366	280039	279910	280105	0.08	cps
Selenium	77-2	10	33	47	30	61.87	cps
Selenium	78-2	181	183	206	190	7.05	cps
Selenium	82-1	498	582	563	548	8.05	cps
Silicon	28-1	487555	491377	487869	488934	0.43	cps
Silver	109-1	8278	7936	7878	8030	2.69	cps
Silver	107-1	8528	8511	8528	8522	0.11	cps
Sodium	23-2	178671	175896	177987	177518	0.81	cps
Strontium	86-1	2784	2934	3284	3000	8.55	cps
Strontium	88-1	19506	19213	19556	19425	0.95	cps
Sulfur	34-1	399860	397293	399705	398953	0.36	cps
Terbium	159-1	11916469	11853591	11797308	11855790	0.50	cps
Terbium	159-2	6457269	6473989	6487429	6472895	0.23	cps
Thallium	203-1	7161	6827	7111	7033	2.56	cps
Thallium	205-1	17387	16886	17329	17201	1.59	cps
Tin	118-1	29039	28680	28972	28897	0.66	cps
Titanium	47-1	5201	5018	5301	5173	2.78	cps
Uranium	238-1	23681	23623	22445	23250	3.00	cps
Vanadium	51-2	9397	9326	9717	9480	2.19	cps
Yttrium	89-1	9382878	9367425	9370451	9373585	0.09	cps
Yttrium	89-2	1545416	1555946	1549871	1550411	0.34	cps
Zinc	66-2	1220	1097	1200	1172	5.65	cps
Zirconium	90-1	12915	13131	12256	12767	3.57	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	LLCCV2	Instrumnet Name :	P7
Client Sample ID :	LLCCV2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:06:10	DataFile Name :	047LLIC_P7052318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3009	2642	2925	2859	6.73	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:12:29	DataFile Name :	048CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	108	61	67.26	cps
Antimony	121-1	508	508	633	550	13.12	cps
Arsenic	75-2	2	11	6	6	75.49	cps
Barium	135-1	83	83	108	92	15.74	cps
Barium	137-1	125	75	108	103	24.77	cps
Beryllium	9-1	239	267	211	239	11.63	cps
Bismuth	209-1	7327231	7308987	7315683	7317300	0.13	cps
Bismuth	209-2	4755694	4798857	4724260	4759604	0.79	cps
Boron	10-1	917	900	875	897	2.34	cps
Boron	11-1	4084	4026	3884	3998	2.57	cps
Cadmium	111-1	2126	2028	2269	2141	5.66	cps
Cadmium	106-1	3025	2884	3234	3048	5.78	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	225	200	183	203	10.34	cps
Calcium	44-1	7936	7410	7410	7586	4.00	cps
Chromium	52-2	170	193	207	190	9.77	cps
Cobalt	59-2	57	70	57	61	12.59	cps
Copper	63-2	883	913	783	860	7.92	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	42	108	50	67	54.49	cps
Gadolinium	160-2	147	123	163	144	13.91	cps
Holmium	165-1	11408557	11338142	11286596	11344432	0.54	cps
Holmium	165-2	6389382	6466808	6339919	6398703	1.00	cps
Indium	115-1	8789121	8709608	8710675	8736468	0.52	cps
Indium	115-2	2024935	2052678	2012197	2029937	1.02	cps
Iron	56-2	5323	5440	5568	5444	2.25	cps
Iron	57-2	417	350	339	369	11.41	cps
Lead	206-1	506	572	550	543	6.26	cps
Lead	207-1	439	561	439	480	14.71	cps
Lead	208-1	2211	2256	2150	2206	2.40	cps
Lithium	6-1	2095800	2081533	2078651	2085328	0.44	cps
Magnesium	24-2	683	717	725	708	3.11	cps
Manganese	55-2	103	87	120	103	16.13	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:12:29	DataFile Name :	048CCBE_P7052318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	192	233	231	16.30	cps
Molybdenum	95-1	183	125	192	167	21.79	cps
Molybdenum	96-1	283	217	158	219	28.50	cps
Molybdenum	97-1	83	83	125	97	24.74	cps
Molybdenum	98-1	208	292	192	231	23.24	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	70	90	82	13.03	cps
Phosphorus	31-2	250	167	200	206	20.41	cps
Potassium	39-2	41743	41442	43247	42144	2.29	cps
Rhodium	103-1	8205049	8169978	8156061	8177030	0.31	cps
Rhodium	103-2	4088861	4116020	4051888	4085590	0.79	cps
Scandium	45-1	5550402	5545375	5515115	5536964	0.34	cps
Scandium	45-2	273712	276437	272454	274201	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	70	80	77	7.71	cps
Selenium	82-1	-42	25	22	2	2381.31	cps
Silicon	28-1	423632	422666	417847	421382	0.74	cps
Silver	109-1	175	142	100	139	27.06	cps
Silver	107-1	242	175	142	186	27.36	cps
Sodium	23-2	18813	18153	17736	18234	2.98	cps
Strontium	86-1	817	633	692	714	13.12	cps
Strontium	88-1	217	192	192	200	7.22	cps
Sulfur	34-1	418325	417452	417570	417782	0.11	cps
Terbium	159-1	11640303	11550669	11514284	11568419	0.56	cps
Terbium	159-2	6346221	6347005	6280590	6324605	0.60	cps
Thallium	203-1	200	200	158	186	12.93	cps
Thallium	205-1	450	350	425	408	12.75	cps
Tin	118-1	992	1075	900	989	8.85	cps
Titanium	47-1	75	142	150	122	33.64	cps
Uranium	238-1	33	50	75	53	39.74	cps
Vanadium	51-2	17	10	17	14	26.66	cps
Yttrium	89-1	9298743	9288437	9287957	9291713	0.07	cps
Yttrium	89-2	1524757	1538389	1512965	1525370	0.83	cps
Zinc	66-2	403	397	370	390	4.52	cps
Zirconium	90-1	458	667	533	553	19.09	cps

LB Number :	LB95595	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P7
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2018-05-23 16:12:29	DataFile Name :	048CCBE_P7052318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	150	142	10.19	cps