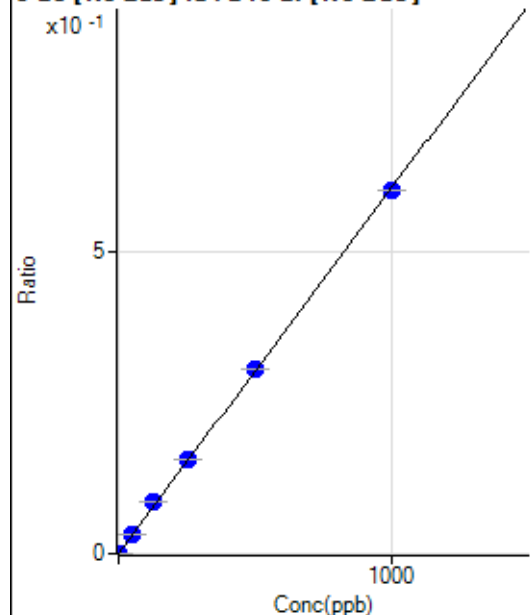


Calibration for 006CALS.d

Batch Folder: D:\ICP-MS Data\P7051518-MS.b\
 Analysis File: P7051518-MS.batch.bin
 DA Date-Time: 2018-05-16 10:35:56
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-15 18:04:44
2			
3	005CALS.d	S02	2018-05-15 18:12:54
4	006CALS.d	S03	2018-05-15 18:16:47
5	007CALS.d	S04	2018-05-15 18:20:40
6	008CALS.d	S05	2018-05-15 18:24:28
7	009CALS.d	S06	2018-05-15 18:28:14
8	010CALS.d	S07	2018-05-15 18:31:58
9	011CALS.d	S08	2018-05-15 18:35:41

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.15	0.0000	P	31.2
2	☐	0.100					
3	☐	1.000	0.897	1470.49	0.0006	P	7.4
4	☐	50.000	51.728	81987.37	0.0313	P	0.6
5	☐	125.000	141.577	220136.18	0.0857	P	0.4
6	☐	250.000	257.841	401267.68	0.1560	P	0.2
7	☐	500.000	507.007	751518.00	0.3068	P	0.1
8	☐	1000.000	992.378	1456822.79	0.6004	P	0.1
9	☐			588.92	0.0002	P	21.4

$$y = 6.0502\text{E-}004 * x + 3.7925\text{E-}005$$

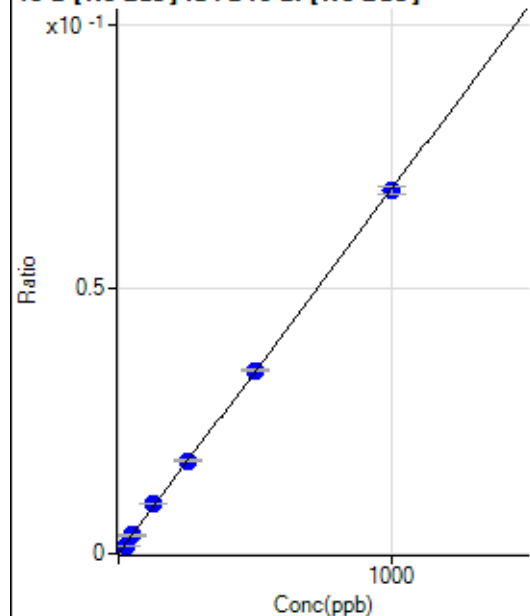
$$R = 0.9998$$

$$DL = 0.0587$$

$$BEC = 0.06268$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	28.2
2	☐	2.500					
3	☐	25.000	22.506	4039.60	0.0016	P	4.1
4	☐	50.000	49.857	9097.54	0.0035	P	4.1
5	☐	125.000	137.702	24459.33	0.0095	P	1.8
6	☐	250.000	254.949	45235.23	0.0176	P	1.3
7	☐	500.000	503.546	84996.61	0.0347	P	1.3
8	☐	1000.000	995.472	166323.79	0.0685	P	2.1
9	☐			4831.55	0.0020	P	11.6

$$y = 6.8814\text{E-}005 * x + 4.6150\text{E-}005$$

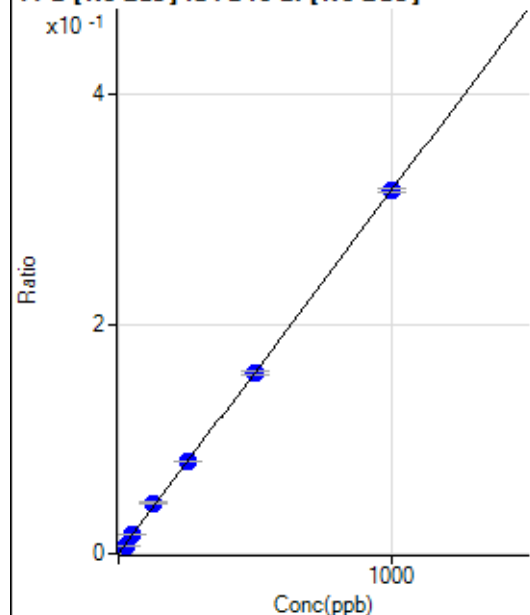
$$R = 0.9999$$

$$DL = 0.568$$

$$BEC = 0.6707$$

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	466.70	0.0002	P	14.1
2	☐	2.500					
3	☐	25.000	22.706	18656.54	0.0074	P	1.4
4	☐	50.000	50.472	42256.84	0.0161	P	1.1
5	☐	125.000	138.390	112938.80	0.0440	P	2.3
6	☐	250.000	252.347	205794.64	0.0800	P	0.8
7	☐	500.000	497.995	386429.14	0.1577	P	1.6
8	☐	1000.000	998.776	767193.91	0.3162	P	1.2
9	☐			21304.53	0.0089	P	7.1

$$y = 3.1640\text{E-}004 * x + 1.8028\text{E-}004$$

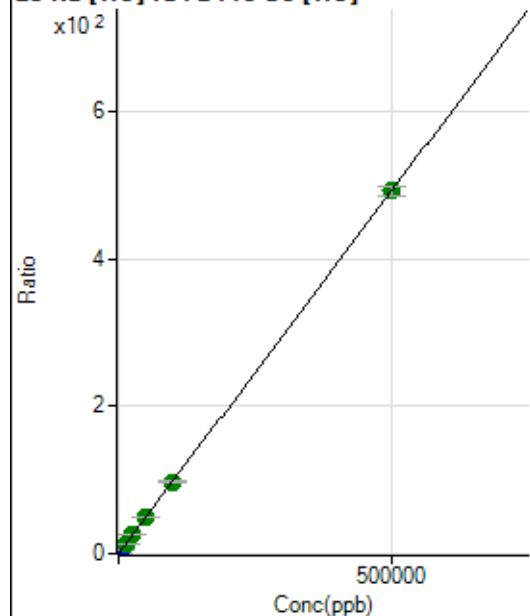
$$R = 0.9999$$

$$DL = 0.2403$$

$$BEC = 0.5698$$

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	12692.02	0.0392	P	0.2
2	☐	50.000					
3	☐	500.000	464.679	158243.56	0.4970	P	1.2
4	☐	5000.000	5145.604	1662493.92	5.1088	P	0.4
5	☐	12500.000	14035.955	4431984.43	13.8679	A	0.2
6	☐	25000.000	25555.835	7733173.18	25.2177	A	0.1
7	☐	50000.000	50381.130	14545467.86	49.6764	A	0.9
8	☐	100000.00	99133.169	28856963.14	97.7086	A	0.6
9	☐	500000.00	500067.64	152406861.7	492.7228	A	2.8

$$y = 9.8523\text{E-}004 * x + 0.0392$$

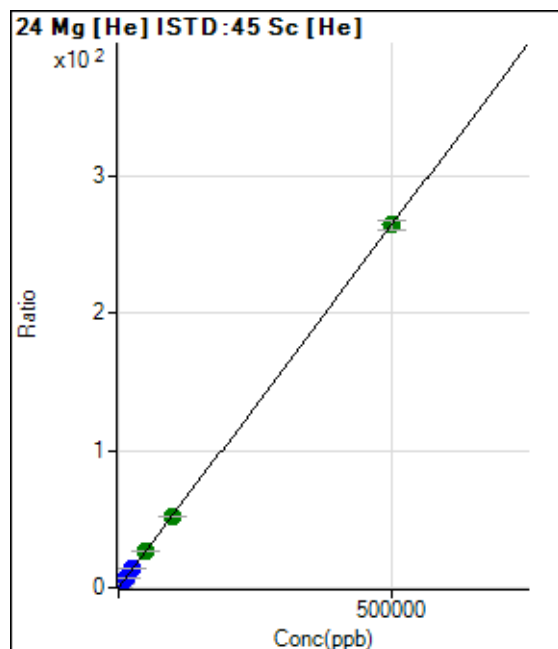
$$R = 1.0000$$

$$DL = 0.2068$$

$$BEC = 39.77$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.69	0.0014	P	9.1
2	☐	50.000					
3	☐	500.000	470.048	79625.88	0.2501	P	1.9
4	☐	5000.000	5109.830	880160.53	2.7046	P	0.7
5	☐	12500.000	13972.726	2362795.38	7.3933	P	0.3
6	☐	25000.000	25688.391	4167833.34	13.5911	P	0.2
7	☐	50000.000	50285.943	7789613.63	26.6037	A	1.0
8	☐	100000.00	98590.851	15404178.64	52.1580	A	0.8
9	☐	500000.00	500180.93	81843932.38	264.6075	A	3.0

$$y = 5.2902\text{E-}004 * x + 0.0014$$

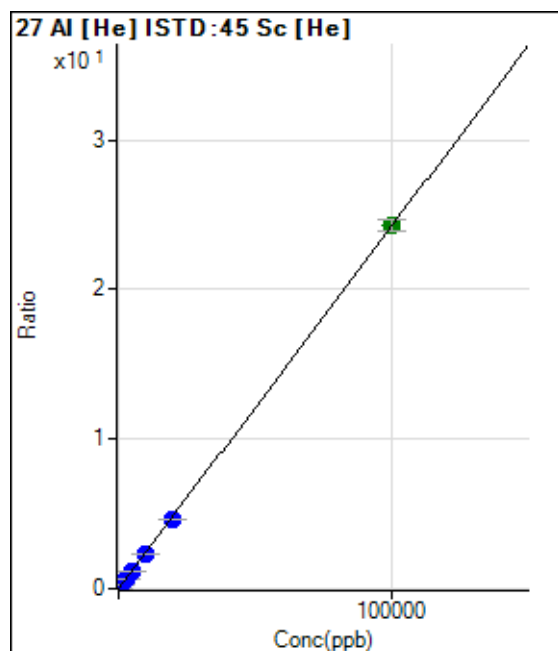
$$R = 1.0000$$

$$DL = 0.7467$$

$$BEC = 2.723$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0006	P	48.4
2	☐	2.000					
3	☐	20.000	18.398	1611.27	0.0051	P	6.8
4	☐	1000.000	1001.502	79092.60	0.2430	P	0.7
5	☐	2500.000	2720.982	210701.14	0.6593	P	0.8
6	☐	5000.000	4960.754	368441.74	1.2015	P	0.5
7	☐	10000.000	9769.362	692640.12	2.3655	P	0.9
8	☐	20000.000	19304.904	1380370.53	4.6739	P	0.3
9	☐	100000.00	100158.50	7499413.28	24.2467	A	3.1

$$y = 2.4208\text{E-}004 * x + 6.0823\text{E-}004$$

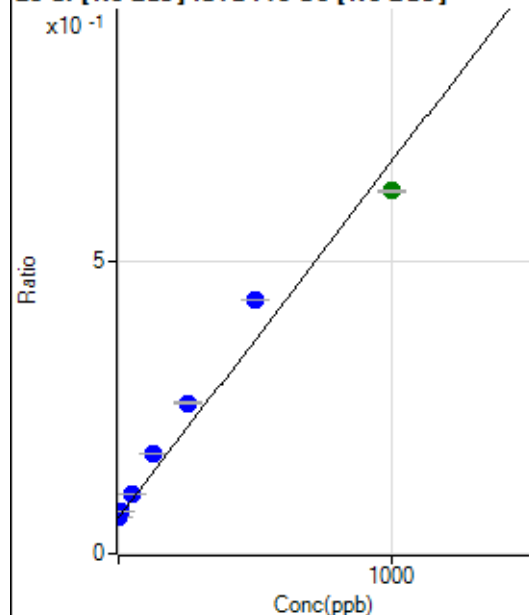
$$R = 1.0000$$

$$DL = 3.648$$

$$BEC = 2.513$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	399441.15	0.0614	P	0.4
2	☐	1.000					
3	☐	10.000	18.258	465954.24	0.0726	P	1.2
4	☐	50.000	66.571	673493.97	0.1020	P	0.6
5	☐	125.000	178.793	1107636.91	0.1703	P	1.0
6	☐	250.000	322.858	1674245.30	0.2580	P	0.4
7	☐	500.000	611.891	2698934.22	0.4339	P	0.3
8	☐	1000.000	918.205	3913584.81	0.6204	A	0.8
9	☐			563085.00	0.0895	P	0.2

$$y = 6.0875E-004 * x + 0.0614$$

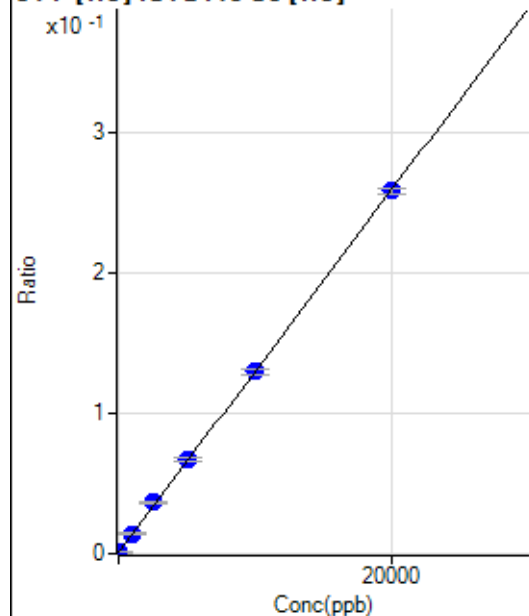
$$R = 0.9861$$

$$DL = 1.092$$

$$BEC = 100.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.206	205.57	0.0006	P	10.3
2	☐	0.000					
3	☐	0.000	9.206	277.79	0.0009	P	6.1
4	☐	1000.000	1040.863	4614.79	0.0142	P	4.6
5	☐	2500.000	2773.601	11674.50	0.0365	P	3.0
6	☐	5000.000	5113.498	20459.17	0.0667	P	3.5
7	☐	10000.000	9967.384	37860.15	0.1293	P	3.1
8	☐	20000.000	19951.690	76230.91	0.2581	P	1.5
9	☐			272.24	0.0009	P	9.5

$$y = 1.2899E-005 * x + 7.5344E-004$$

$$R = 0.9999$$

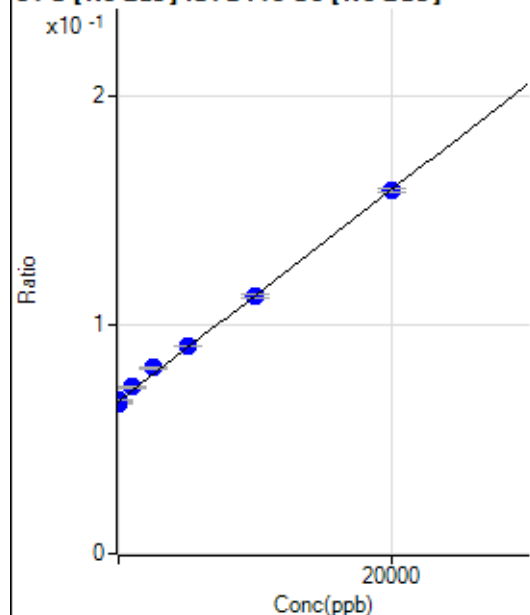
$$DL = 13.8$$

$$BEC = 58.41$$

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	-158.529	428916.28	0.0660	P	0.9
2	☐	0.000					
3	☐	0.000	158.529	433133.95	0.0674	P	0.4
4	☐	1000.000	1321.238	480970.75	0.0728	P	1.0
5	☐	2500.000	3167.988	529250.90	0.0814	P	0.7
6	☐	5000.000	5246.575	590402.41	0.0910	P	0.3
7	☐	10000.000	9943.336	700910.84	0.1127	P	0.9
8	☐	20000.000	19867.128	1000354.25	0.1586	P	1.1
9	☐			370922.87	0.0590	P	0.8

$$y = 4.6245\text{E-}006 * x + 0.0667$$

$$R = 0.9993$$

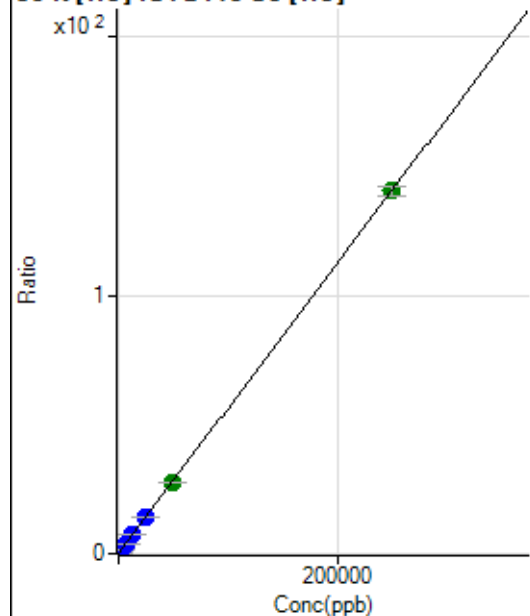
$$DL = 279.1$$

$$BEC = 1.443\text{E}+04$$

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	37943.88	0.1171	P	1.8
2	☐	50.000					
3	☐	500.000	467.625	120786.00	0.3794	P	0.7
4	☐	2500.000	2520.791	498083.23	1.5306	P	0.9
5	☐	6250.000	7051.894	1301149.27	4.0714	P	0.5
6	☐	12500.000	12831.128	2242269.00	7.3120	P	0.2
7	☐	25000.000	25101.872	4155689.15	14.1925	P	0.6
8	☐	50000.000	48789.363	8114368.50	27.4749	A	0.7
9	☐	250000.00	250195.19	43430050.97	140.4093	A	2.9

$$y = 5.6073\text{E-}004 * x + 0.1171$$

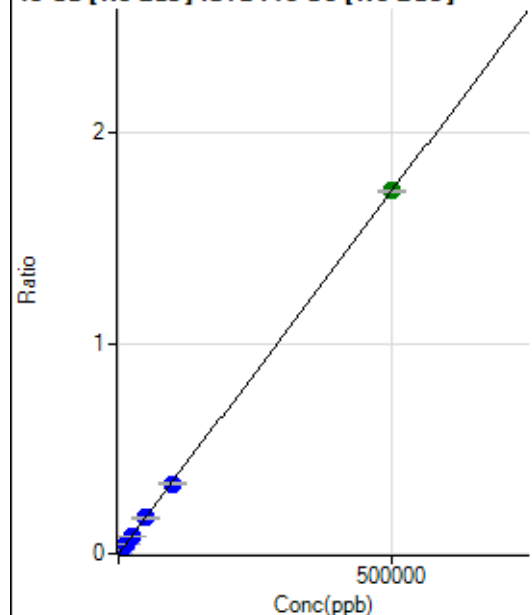
$$R = 1.0000$$

$$DL = 10.97$$

$$BEC = 208.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.90	0.0000	P	9.5
2	☐	50.000					
3	☐	500.000	426.396	9609.02	0.0015	P	3.5
4	☐	5000.000	4889.264	111319.41	0.0169	P	0.5
5	☐	12500.000	13396.169	300059.94	0.0461	P	0.7
6	☐	25000.000	24710.530	552026.49	0.0851	P	1.5
7	☐	50000.000	49165.366	1052472.78	0.1692	P	0.5
8	☐	100000.00	96772.705	2100974.94	0.3330	P	0.3
9	☐	500000.00	500722.17	10840422.90	1.7231	A	0.3

$$y = 3.4412\text{E-}006 * x + 2.9063\text{E-}005$$

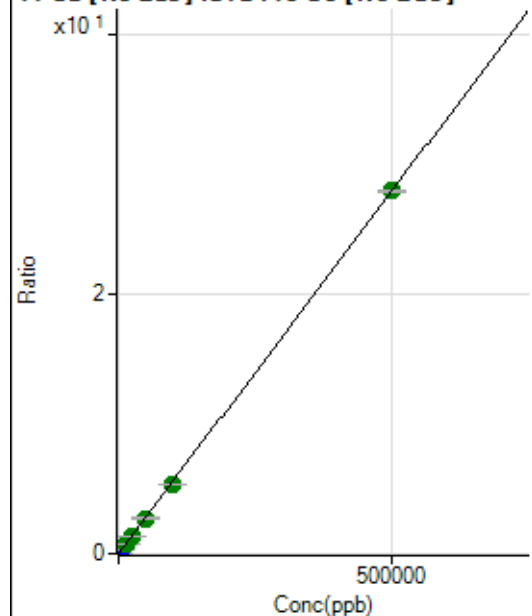
$$R = 1.0000$$

$$DL = 2.412$$

$$BEC = 8.446$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12864.41	0.0020	P	1.8
2	☐	50.000					
3	☐	500.000	428.296	166041.78	0.0259	P	1.3
4	☐	5000.000	4875.962	1808411.43	0.2738	P	0.3
5	☐	12500.000	13373.135	4862347.98	0.7475	A	0.4
6	☐	25000.000	24517.878	8882858.36	1.3688	A	0.6
7	☐	50000.000	49073.912	17027467.92	2.7377	A	0.5
8	☐	100000.00	96186.118	33837404.23	5.3640	A	0.6
9	☐	500000.00	500858.97	175668284.4	27.9231	A	0.3

$$y = 5.5746\text{E-}005 * x + 0.0020$$

$$R = 1.0000$$

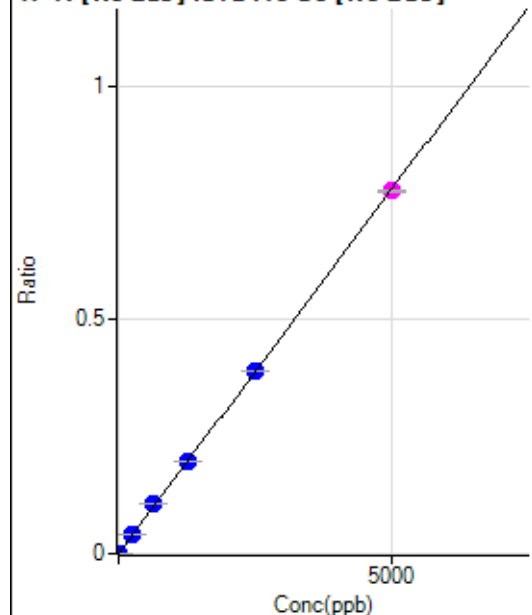
$$DL = 1.879$$

$$BEC = 35.5$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	32.6
2	☐	0.500					
3	☐	5.000	4.570	4695.40	0.0007	P	3.4
4	☐	250.000	252.060	259329.52	0.0393	P	0.3
5	☐	625.000	688.318	697218.07	0.1072	P	0.5
6	☐	1250.000	1263.640	1276893.74	0.1968	P	0.5
7	☐	2500.000	2516.243	2436736.94	0.3918	P	0.2
8	☐	5000.000	4980.451	4891497.85	0.7754	M	0.8
9	☐			1539.04	0.0002	P	4.6

$$y = 1.5569E-004 * x + 1.9644E-005$$

$$R = 0.9999$$

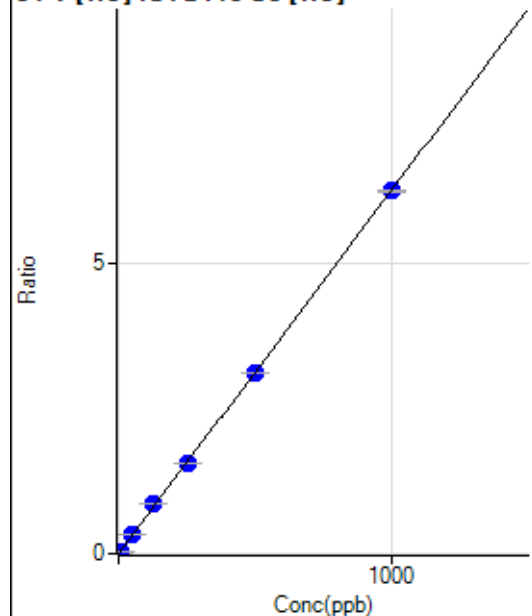
$$DL = 0.1234$$

$$BEC = 0.1262$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.89	0.0001	P	9.9
2	☐	0.500					
3	☐	5.000	4.525	9036.24	0.0284	P	2.6
4	☐	50.000	50.464	102783.69	0.3159	P	0.5
5	☐	125.000	137.288	274584.35	0.8592	P	0.2
6	☐	250.000	250.111	479976.82	1.5652	P	0.7
7	☐	500.000	499.502	915299.16	3.1259	P	0.3
8	☐	1000.000	998.665	1845747.70	6.2496	P	0.3
9	☐			1091.17	0.0035	P	3.8

$$y = 0.0063 * x + 5.8309E-005$$

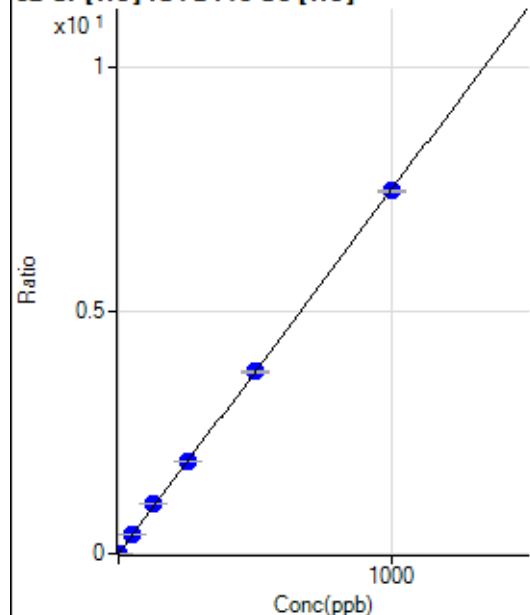
$$R = 0.9999$$

$$DL = 0.002772$$

$$BEC = 0.009318$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	214.45	0.0007	P	9.7
2	☐	0.200					
3	☐	2.000	1.957	4876.44	0.0153	P	3.2
4	☐	50.000	50.634	123574.60	0.3797	P	0.3
5	☐	125.000	138.291	331087.96	1.0360	P	0.7
6	☐	250.000	253.827	582939.67	1.9010	P	0.1
7	☐	500.000	501.219	1098904.36	3.7531	P	1.1
8	☐	1000.000	996.741	2204082.12	7.4629	P	0.3
9	☐			110789.99	0.3582	P	3.1

$$y = 0.0075 * x + 6.6195E-004$$

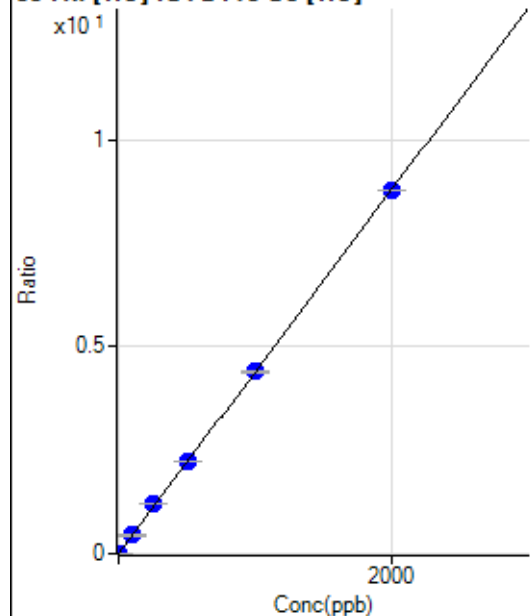
$$R = 0.9999$$

$$DL = 0.02572$$

$$BEC = 0.08842$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	131.11	0.0004	P	12.6
2	☐	0.100					
3	☐	1.000	0.926	1426.76	0.0045	P	3.8
4	☐	100.000	100.370	143810.97	0.4419	P	0.5
5	☐	250.000	273.889	385170.58	1.2052	P	0.1
6	☐	500.000	505.926	682600.34	2.2259	P	0.5
7	☐	1000.000	1001.531	1290133.17	4.4060	P	0.6
8	☐	2000.000	1994.749	2591626.49	8.7751	P	0.1
9	☐			13656.52	0.0441	P	2.8

$$y = 0.0044 * x + 4.0483E-004$$

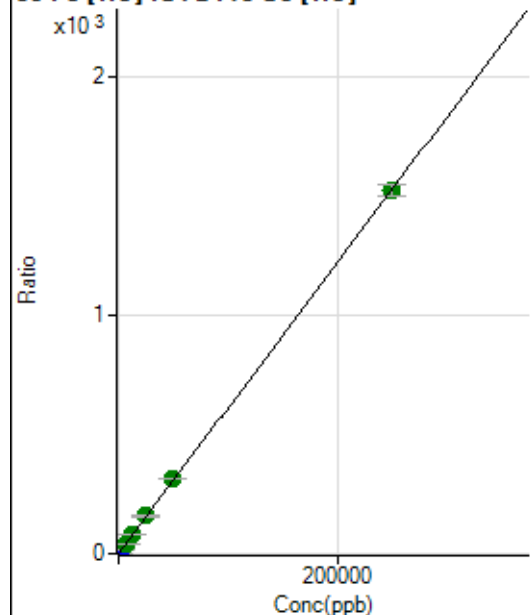
$$R = 0.9999$$

$$DL = 0.03491$$

$$BEC = 0.09203$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6210.74	0.0192	P	1.9
2	☐	5.000					
3	☐	50.000	47.172	97630.03	0.3067	P	1.9
4	☐	2500.000	2624.253	5210684.09	16.0121	P	0.3
5	☐	6250.000	7096.049	13826787.46	43.2645	A	0.5
6	☐	12500.000	13094.930	24478508.88	79.8234	A	0.3
7	☐	25000.000	25937.765	46288510.29	158.0914	A	1.2
8	☐	50000.000	51240.675	92232333.54	312.2946	A	0.6
9	☐	250000.00	249605.94	470497373.4	1,521.189	A	3.1

$$y = 0.0061 * x + 0.0192$$

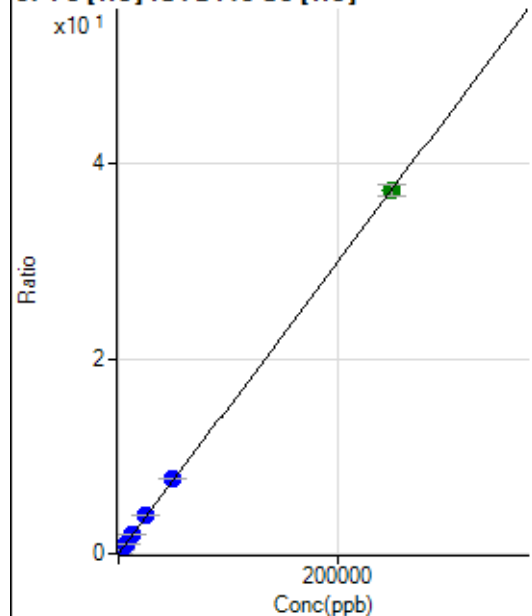
$$R = 1.0000$$

$$DL = 0.1775$$

$$BEC = 3.146$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.25	0.0015	P	6.2
2	☐	5.000					
3	☐	50.000	47.191	2702.18	0.0085	P	4.7
4	☐	2500.000	2628.885	127921.16	0.3931	P	0.6
5	☐	6250.000	7144.916	340644.26	1.0659	P	0.6
6	☐	12500.000	13138.999	600706.43	1.9589	P	0.3
7	☐	25000.000	26026.709	1135710.45	3.8789	P	1.3
8	☐	50000.000	51490.999	2265968.48	7.6725	P	0.4
9	☐	250000.00	249543.51	11499115.07	37.1779	A	3.1

$$y = 1.4898E-004 * x + 0.0015$$

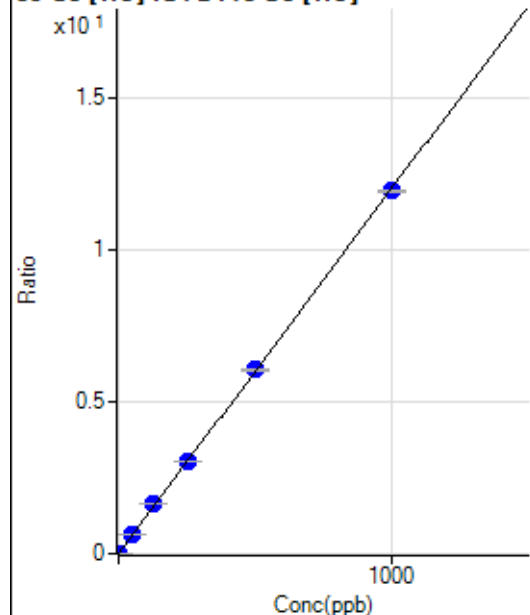
$$R = 1.0000$$

$$DL = 1.833$$

$$BEC = 9.788$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	162.23	0.0005	P	8.9
2	☐	0.100					
3	☐	1.000	0.895	3576.04	0.0112	P	2.7
4	☐	50.000	50.955	198896.83	0.6112	P	0.5
5	☐	125.000	138.550	530844.67	1.6610	P	0.8
6	☐	250.000	254.728	936364.34	3.0534	P	0.3
7	☐	500.000	505.607	1774427.49	6.0603	P	1.1
8	☐	1000.000	994.273	3519496.34	11.9170	P	0.6
9	☐			6577.12	0.0213	P	2.8

$$y = 0.0120 * x + 5.0074E-004$$

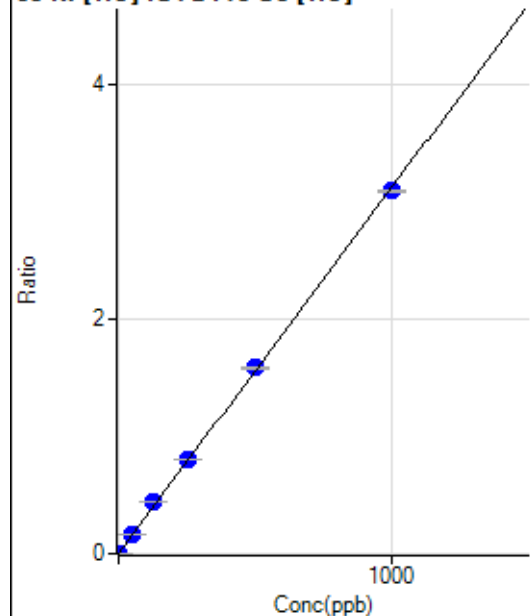
$$R = 0.9999$$

$$DL = 0.01117$$

$$BEC = 0.04178$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.23	0.0010	P	1.5
2	☐	0.100					
3	☐	1.000	0.958	1265.63	0.0040	P	4.5
4	☐	50.000	52.536	53525.20	0.1645	P	0.4
5	☐	125.000	141.067	140611.57	0.4400	P	0.8
6	☐	250.000	258.653	247133.83	0.8059	P	0.4
7	☐	500.000	508.003	463153.74	1.5818	P	1.4
8	☐	1000.000	991.700	911723.81	3.0871	P	0.3
9	☐			28553.55	0.0923	P	2.4

$$y = 0.0031 * x + 9.9488E-004$$

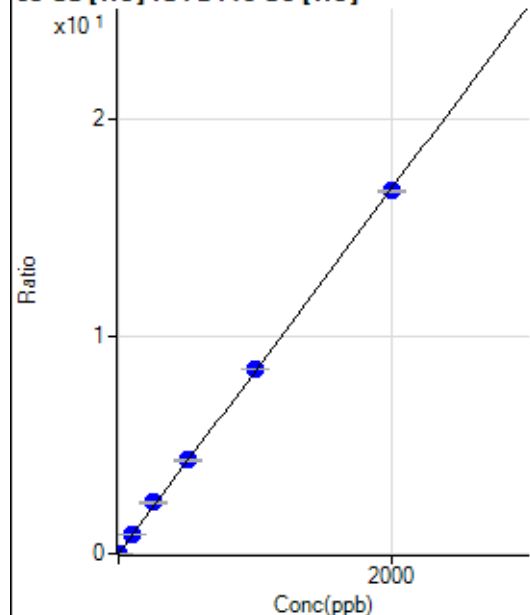
$$R = 0.9998$$

$$DL = 0.01437$$

$$BEC = 0.3197$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1410.09	0.0044	P	4.0
2	☐	0.200					
3	☐	2.000	1.829	6283.66	0.0197	P	1.0
4	☐	100.000	102.922	283059.26	0.8699	P	0.8
5	☐	250.000	279.155	751617.69	2.3519	P	0.7
6	☐	500.000	511.709	1320905.36	4.3075	P	0.6
7	☐	1000.000	1010.296	2488951.18	8.5002	P	0.5
8	☐	2000.000	1988.134	4939019.13	16.7232	P	0.2
9	☐			11241.16	0.0363	P	2.3

$$y = 0.0084 * x + 0.0044$$

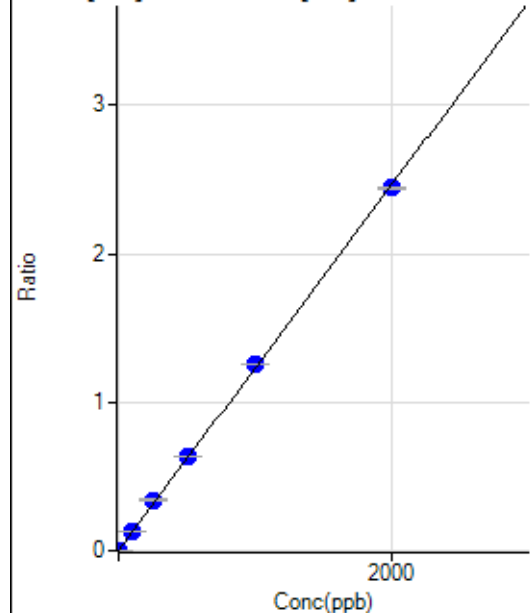
$$R = 0.9999$$

$$DL = 0.06245$$

$$BEC = 0.5177$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	182.23	0.0006	P	11.4
2	☐	0.200					
3	☐	2.000	1.943	940.05	0.0030	P	5.3
4	☐	100.000	103.034	41446.67	0.1274	P	0.8
5	☐	250.000	276.863	109075.61	0.3413	P	1.4
6	☐	500.000	510.972	193019.27	0.6294	P	0.4
7	☐	1000.000	1017.972	367017.01	1.2534	P	0.4
8	☐	2000.000	1984.762	721587.55	2.4433	P	0.3
9	☐			3193.73	0.0103	P	3.8

$$y = 0.0012 * x + 5.6246E-004$$

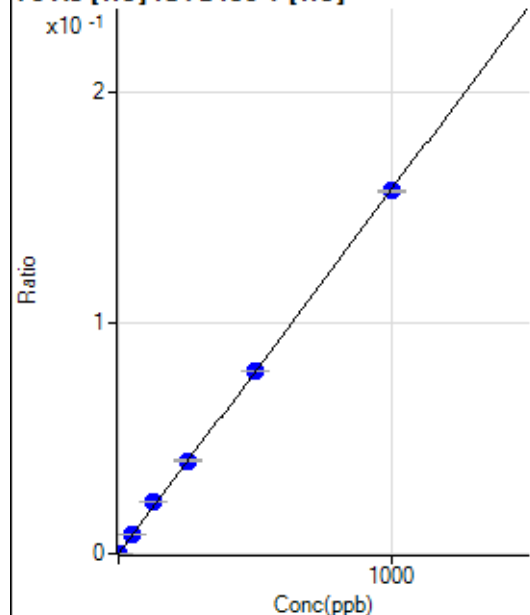
$$R = 0.9998$$

$$DL = 0.1565$$

$$BEC = 0.457$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.07	0.0000	P	46.2
2	☐	0.100					
3	☐	1.000	0.860	267.29	0.0001	P	5.9
4	☐	50.000	51.447	14857.65	0.0081	P	0.4
5	☐	125.000	141.853	40083.44	0.0224	P	0.3
6	☐	250.000	255.210	70961.33	0.0403	P	0.7
7	☐	500.000	500.559	135336.06	0.0790	P	0.3
8	☐	1000.000	996.239	271669.05	0.1571	P	0.5
9	☐			137.04	0.0001	P	3.4

$$y = 1.5770\text{E-}004 * x + 1.3265\text{E-}005$$

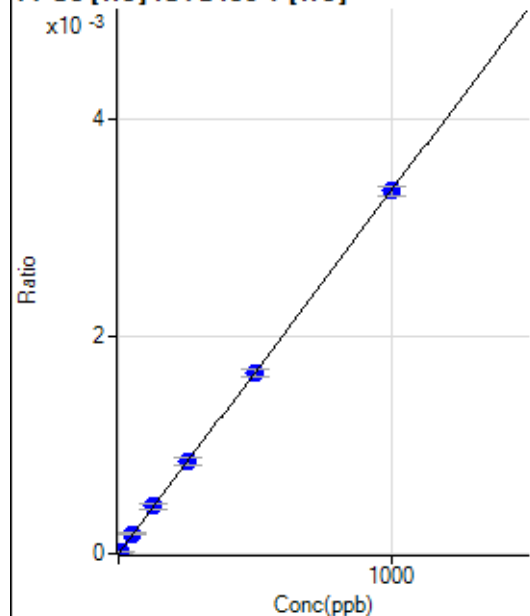
$$R = 0.9999$$

$$DL = 0.1166$$

$$BEC = 0.08411$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.077	25.56	0.0000	P	38.2
4	☐	50.000	53.200	326.68	0.0002	P	10.8
5	☐	125.000	130.836	785.59	0.0004	P	12.1
6	☐	250.000	253.399	1496.77	0.0008	P	8.4
7	☐	500.000	498.857	2863.66	0.0017	P	4.4
8	☐	1000.000	998.837	5782.35	0.0033	P	2.6
9	☐			6.67	0.0000	P	100.

$$y = 3.3475\text{E-}006 * x + 6.1087\text{E-}007$$

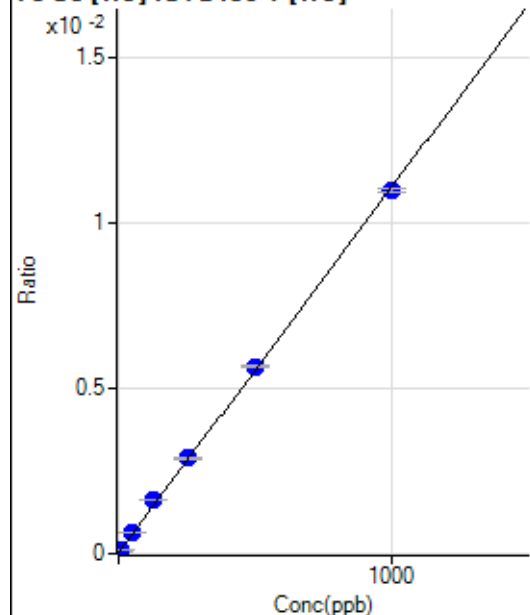
$$R = 1.0000$$

$$DL = 0.9482$$

$$BEC = 0.1825$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.88	0.0000	P	12.5
2	☐	0.500					
3	☐	5.000	5.982	177.78	0.0001	P	15.3
4	☐	50.000	55.159	1174.13	0.0006	P	4.5
5	☐	125.000	144.245	2912.67	0.0016	P	2.7
6	☐	250.000	258.491	5092.29	0.0029	P	3.4
7	☐	500.000	509.303	9700.84	0.0057	P	0.9
8	☐	1000.000	990.557	18977.28	0.0110	P	1.1
9	☐			75.31	0.0000	P	15.9

$$y = 1.1047\text{E-}005 * x + 3.2987\text{E-}005$$

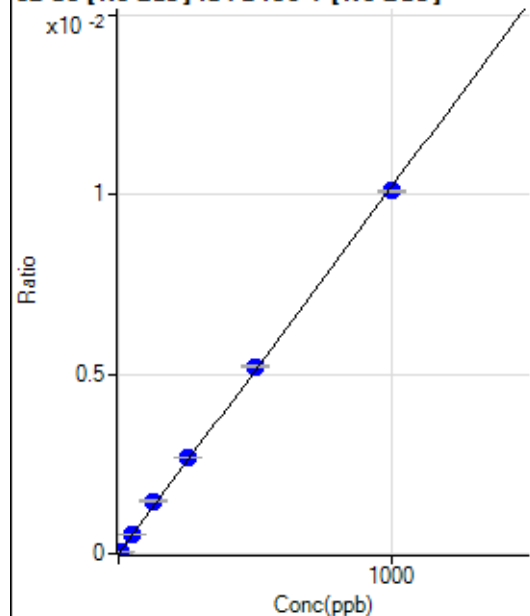
$$R = 0.9998$$

$$DL = 1.121$$

$$BEC = 2.986$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.49	0.0000	P	338.
2	☐	0.500					
3	☐	5.000	5.459	613.61	0.0001	P	12.4
4	☐	50.000	52.856	6004.32	0.0005	P	1.2
5	☐	125.000	143.409	16080.65	0.0015	P	1.2
6	☐	250.000	261.735	29533.96	0.0027	P	0.3
7	☐	500.000	510.348	56587.42	0.0052	P	0.8
8	☐	1000.000	989.446	111601.94	0.0101	P	0.5
9	☐			114.03	0.0000	P	48.1

$$y = 1.0198\text{E-}005 * x + 9.3818\text{E-}007$$

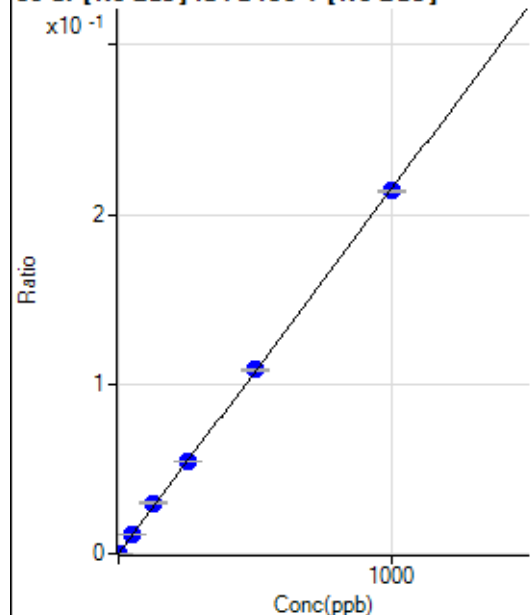
$$R = 0.9997$$

$$DL = 0.9347$$

$$BEC = 0.092$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	700.05	0.0001	P	20.8
2	☐	0.100					
3	☐	1.000	0.940	2869.86	0.0003	P	12.0
4	☐	50.000	50.304	120950.84	0.0109	P	0.7
5	☐	125.000	139.198	329508.31	0.0300	P	0.9
6	☐	250.000	252.675	601512.33	0.0544	P	0.7
7	☐	500.000	504.973	1180757.01	0.1086	P	1.0
8	☐	1000.000	995.055	2366356.02	0.2140	P	0.7
9	☐			79238.44	0.0074	P	1.9

$$y = 2.1497\text{E-}004 * x + 6.2980\text{E-}005$$

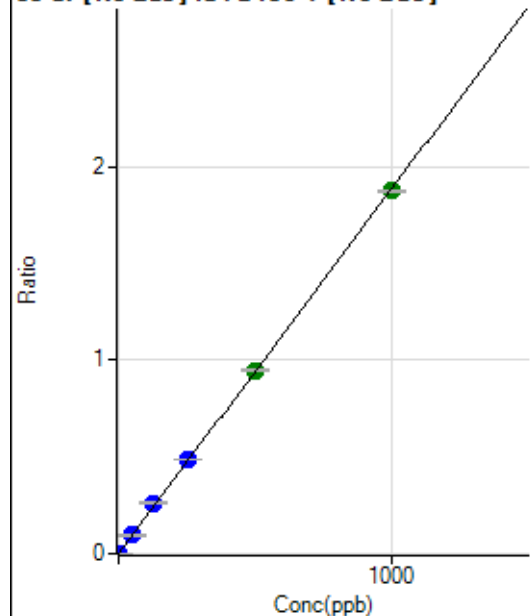
$$R = 0.9999$$

$$DL = 0.1832$$

$$BEC = 0.293$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	29.4
2	☐	0.100					
3	☐	1.000	0.936	19269.31	0.0018	P	5.3
4	☐	50.000	50.222	1051837.70	0.0946	P	0.7
5	☐	125.000	139.552	2887982.77	0.2628	P	0.5
6	☐	250.000	257.556	5364905.42	0.4850	P	0.3
7	☐	500.000	502.228	10281367.24	0.9458	A	0.6
8	☐	1000.000	995.167	20725770.78	1.8740	A	0.2
9	☐			688120.15	0.0643	P	0.8

$$y = 0.0019 * x + 1.6235\text{E-}005$$

$$R = 0.9999$$

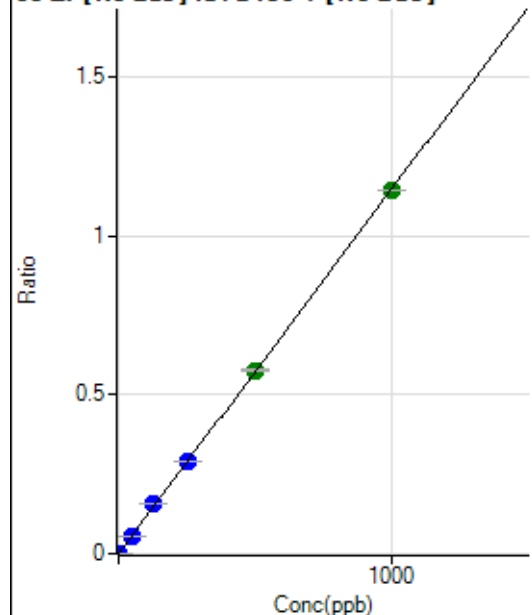
$$DL = 0.007607$$

$$BEC = 0.008621$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	691.72	0.0001	P	4.8
2	☐	0.100					
3	☐	1.000	0.954	12511.53	0.0012	P	0.9
4	☐	50.000	49.650	633226.84	0.0569	P	0.1
5	☐	125.000	137.458	1731239.60	0.1575	P	0.6
6	☐	250.000	253.972	3219123.75	0.2910	P	0.3
7	☐	500.000	503.350	6269688.98	0.5767	A	0.4
8	☐	1000.000	995.792	12618096.03	1.1409	A	0.1
9	☐			4459.22	0.0004	P	5.8

$$y = 0.0011 * x + 6.2223E-005$$

$$R = 0.9999$$

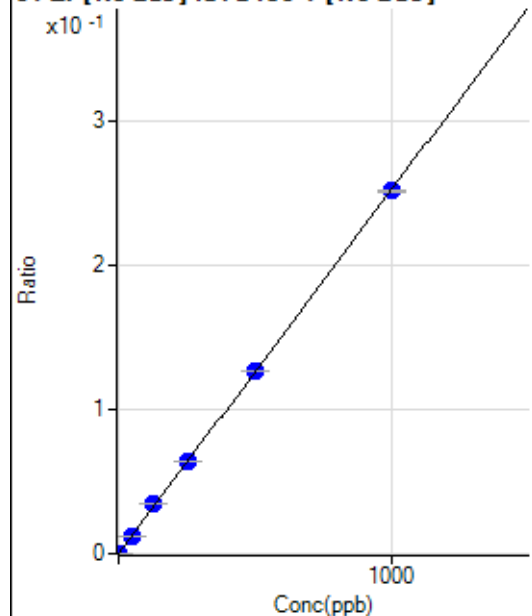
$$DL = 0.007831$$

$$BEC = 0.05431$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	27.1
2	☐	0.100					
3	☐	1.000	0.922	2661.48	0.0002	P	2.8
4	☐	50.000	49.979	140368.13	0.0126	P	0.5
5	☐	125.000	137.634	381733.80	0.0347	P	0.6
6	☐	250.000	252.363	704427.85	0.0637	P	0.8
7	☐	500.000	502.112	1377347.82	0.1267	P	0.3
8	☐	1000.000	996.775	2781540.99	0.2515	P	0.2
9	☐			980.63	0.0001	P	5.2

$$y = 2.5231E-004 * x + 1.2990E-005$$

$$R = 0.9999$$

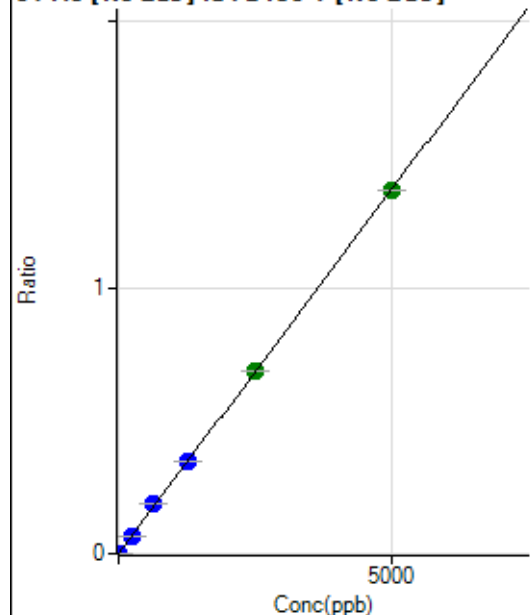
$$DL = 0.04186$$

$$BEC = 0.05148$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	452.81	0.0000	P	10.7
2	☐	0.500					
3	☐	5.000	4.550	13929.56	0.0013	P	1.2
4	☐	250.000	249.940	761085.54	0.0684	P	0.3
5	☐	625.000	691.194	2079171.79	0.1892	P	0.5
6	☐	1250.000	1277.134	3866479.60	0.3496	P	0.1
7	☐	2500.000	2504.460	7451545.74	0.6854	A	0.1
8	☐	5000.000	4982.716	15081410.93	1.3637	A	0.2
9	☐			18548.86	0.0017	P	2.1

$$y = 2.7367\text{E-}004 * x + 4.0739\text{E-}005$$

$$R = 0.9999$$

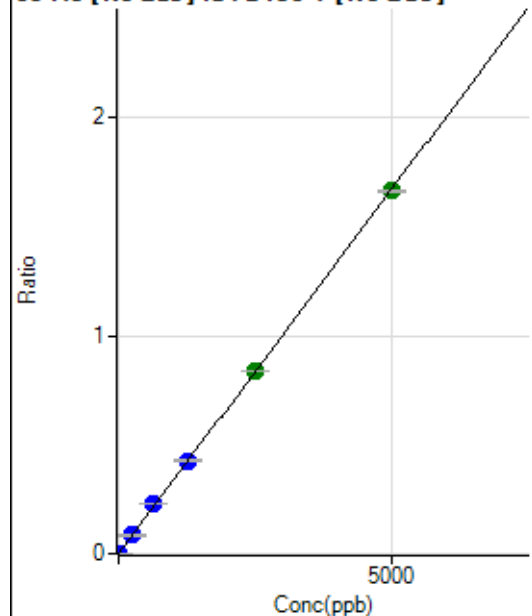
$$DL = 0.04776$$

$$BEC = 0.1489$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	341.69	0.0000	P	13.1
2	☐	0.500					
3	☐	5.000	4.435	16390.57	0.0015	P	1.7
4	☐	250.000	251.275	934539.82	0.0840	P	0.6
5	☐	625.000	692.442	2544332.85	0.2315	P	0.3
6	☐	1250.000	1279.225	4731035.70	0.4277	P	0.3
7	☐	2500.000	2508.814	9118771.30	0.8388	A	0.4
8	☐	5000.000	4979.793	18413300.93	1.6649	A	0.4
9	☐			29138.88	0.0027	P	1.2

$$y = 3.3433\text{E-}004 * x + 3.0741\text{E-}005$$

$$R = 0.9999$$

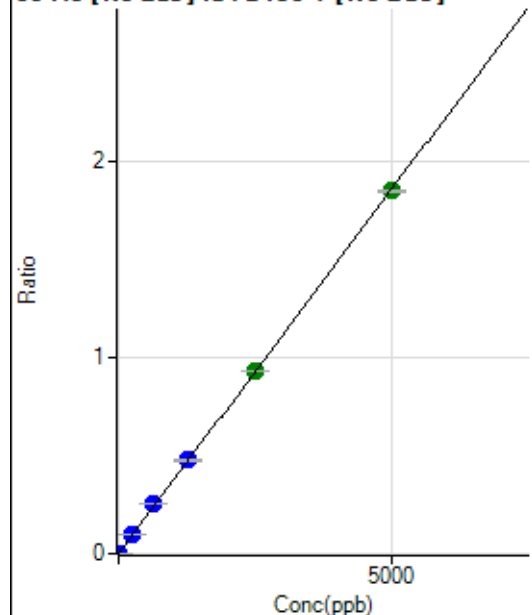
$$DL = 0.0361$$

$$BEC = 0.09195$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0000	P	11.3
2	☐	0.500					
3	☐	5.000	4.520	18529.33	0.0017	P	0.5
4	☐	250.000	251.968	1039002.41	0.0934	P	0.2
5	☐	625.000	693.561	2825500.65	0.2571	P	0.5
6	☐	1250.000	1283.482	5262804.94	0.4758	P	0.8
7	☐	2500.000	2506.016	10099004.74	0.9290	A	0.2
8	☐	5000.000	4979.953	20415975.98	1.8460	A	0.4
9	☐			35314.14	0.0033	P	1.0

$$y = 3.7068\text{E-}004 * x + 3.5241\text{E-}005$$

$$R = 0.9999$$

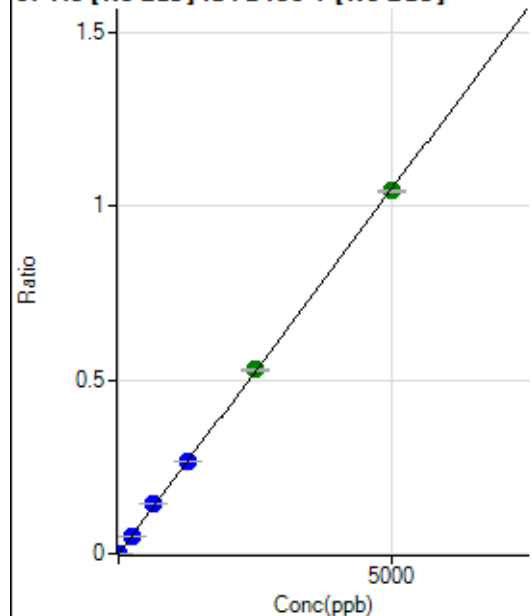
$$DL = 0.03218$$

$$BEC = 0.09507$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	21.9
2	☐	0.500					
3	☐	5.000	4.532	10482.05	0.0010	P	2.7
4	☐	250.000	248.491	579727.66	0.0521	P	1.3
5	☐	625.000	683.571	1575642.22	0.1434	P	0.5
6	☐	1250.000	1262.528	2929138.54	0.2648	P	0.4
7	☐	2500.000	2520.762	5747685.55	0.5287	A	0.2
8	☐	5000.000	4979.241	11549626.56	1.0443	A	0.7
9	☐			18323.53	0.0017	P	1.9

$$y = 2.0974\text{E-}004 * x + 1.7247\text{E-}005$$

$$R = 0.9999$$

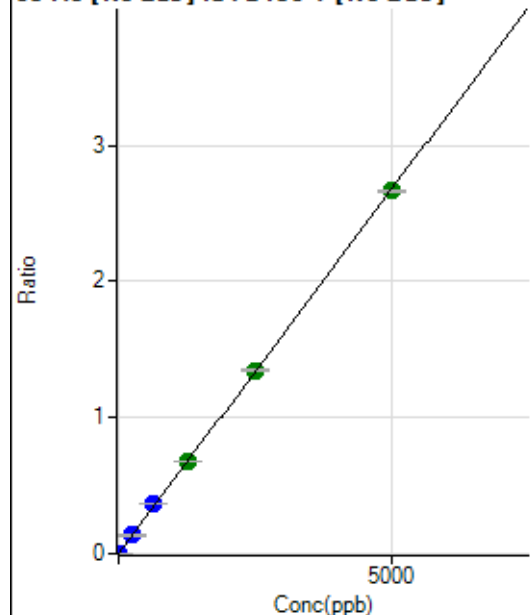
$$DL = 0.05406$$

$$BEC = 0.08223$$

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	480.59	0.0000	P	7.0
2	☐	0.500					
3	☐	5.000	4.555	26878.93	0.0025	P	2.7
4	☐	250.000	250.776	1493038.25	0.1343	P	0.5
5	☐	625.000	698.043	4106057.43	0.3737	P	0.4
6	☐	1250.000	1263.201	7478930.11	0.6761	A	0.3
7	☐	2500.000	2515.328	14635805.54	1.3463	A	0.4
8	☐	5000.000	4979.867	29477966.28	2.6654	A	0.3
9	☐			46209.36	0.0043	P	1.6

$$y = 5.3523\text{E-}004 * x + 4.3232\text{E-}005$$

$$R = 0.9999$$

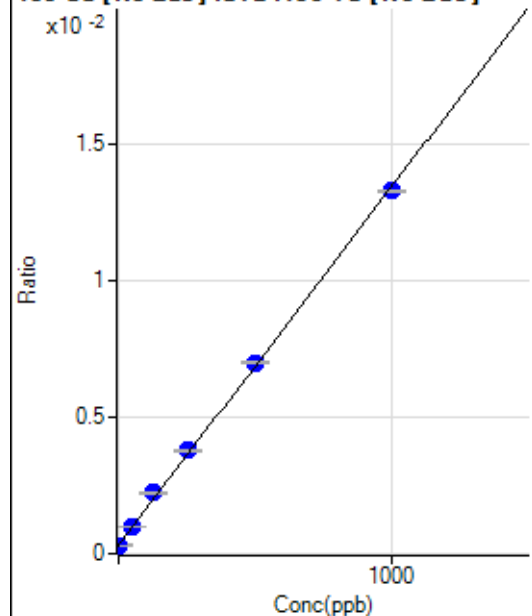
$$DL = 0.01704$$

$$BEC = 0.08077$$

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	4539.81	0.0003	P	6.2
2	☐	0.100					
3	☐	1.000	-0.334	4367.56	0.0003	P	4.2
4	☐	50.000	53.099	14847.26	0.0010	P	1.4
5	☐	125.000	146.336	32532.65	0.0022	P	1.2
6	☐	250.000	264.410	56042.10	0.0038	P	0.8
7	☐	500.000	509.439	104186.89	0.0070	P	1.0
8	☐	1000.000	988.857	203344.39	0.0133	P	0.6
9	☐			3911.82	0.0003	P	4.6

$$y = 1.3107\text{E-}005 * x + 3.0943\text{E-}004$$

$$R = 0.9996$$

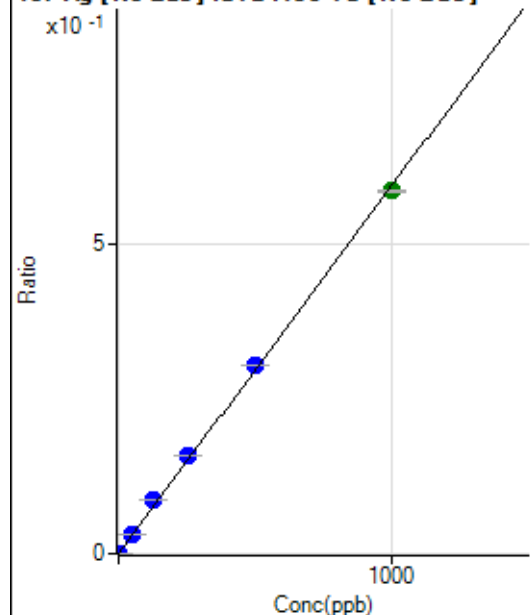
$$DL = 4.412$$

$$BEC = 23.61$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	0.990	8552.95	0.0006	P	3.0
4	☐	50.000	53.583	470965.51	0.0319	P	0.6
5	☐	125.000	145.247	1262469.95	0.0864	P	0.5
6	☐	250.000	264.551	2337108.67	0.1574	P	0.1
7	☐	500.000	513.670	4557990.08	0.3057	P	0.3
8	☐	1000.000	986.817	8998015.83	0.5872	A	0.6
9	☐			1266.78	0.0001	P	4.6

$$y = 5.9504\text{E-}004 * x + 7.9487\text{E-}006$$

$$R = 0.9996$$

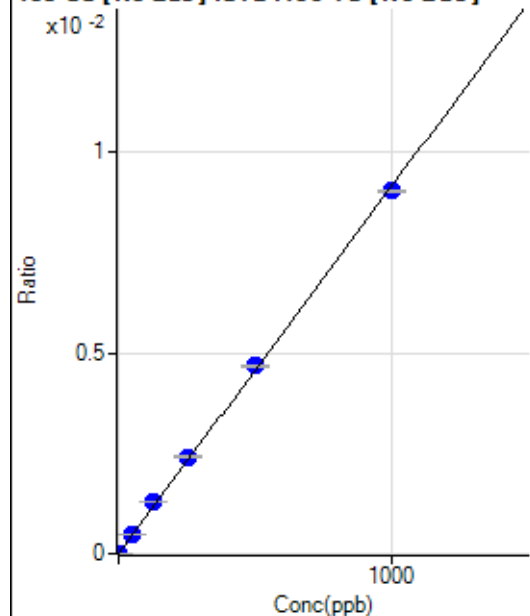
$$DL = 0.00849$$

$$BEC = 0.01336$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	0.4
2	☐	0.100					
3	☐	1.000	0.725	111.11	0.0000	P	17.8
4	☐	50.000	53.406	7222.81	0.0005	P	0.7
5	☐	125.000	142.978	19096.50	0.0013	P	0.9
6	☐	250.000	263.976	35821.93	0.0024	P	1.4
7	☐	500.000	511.956	69770.87	0.0047	P	1.1
8	☐	1000.000	988.111	138357.27	0.0090	P	0.5
9	☐			44.44	0.0000	P	23.7

$$y = 9.1368\text{E-}006 * x + 1.1361\text{E-}006$$

$$R = 0.9997$$

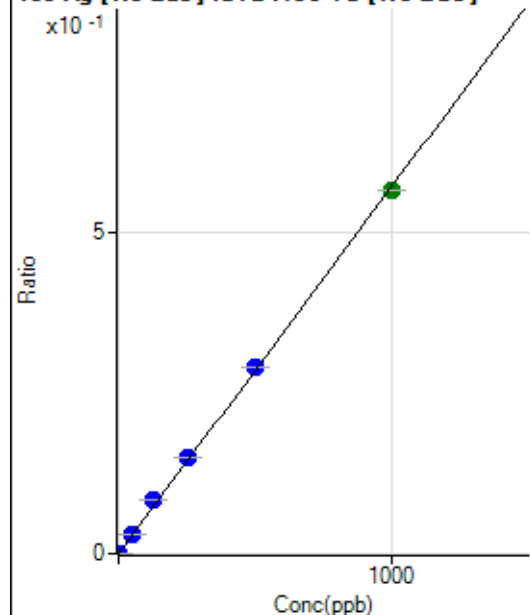
$$DL = 0.001365$$

$$BEC = 0.1243$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	53.0
2	☐	0.100					
3	☐	1.000	0.971	7997.02	0.0006	P	2.2
4	☐	50.000	53.352	450656.15	0.0305	P	0.5
5	☐	125.000	145.594	1216276.28	0.0833	P	0.1
6	☐	250.000	263.326	2235824.01	0.1506	P	0.6
7	☐	500.000	509.158	4342332.22	0.2912	P	0.5
8	☐	1000.000	989.348	8670397.94	0.5658	A	0.2
9	☐			1069.54	0.0001	P	15.5

$$y = 5.7193\text{E-}004 * x + 2.8428\text{E-}006$$

$$R = 0.9997$$

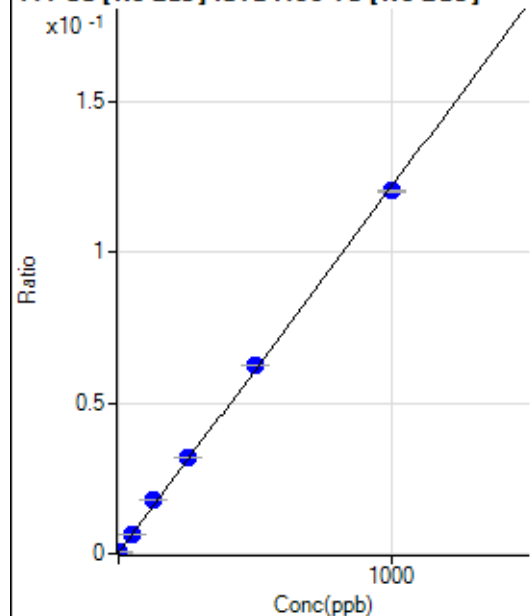
$$DL = 0.00791$$

$$BEC = 0.004971$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3188.42	0.0002	P	6.4
2	☐	0.100					
3	☐	1.000	0.893	4665.75	0.0003	P	3.9
4	☐	50.000	52.937	98281.68	0.0067	P	0.8
5	☐	125.000	144.497	259847.40	0.0178	P	0.2
6	☐	250.000	261.470	475297.48	0.0320	P	0.5
7	☐	500.000	511.854	931496.96	0.0625	P	0.1
8	☐	1000.000	988.621	1845672.64	0.1204	P	0.5
9	☐			3022.45	0.0002	P	3.8

$$y = 1.2162\text{E-}004 * x + 2.1732\text{E-}004$$

$$R = 0.9997$$

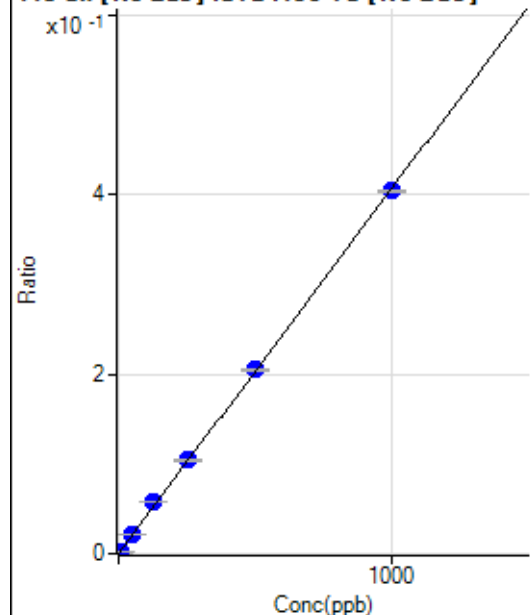
$$DL = 0.343$$

$$BEC = 1.787$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	977.86	0.0001	P	1.3
2	☐	0.500					
3	☐	5.000	4.670	28112.35	0.0020	P	2.4
4	☐	50.000	50.791	305577.83	0.0207	P	0.8
5	☐	125.000	140.607	834931.95	0.0572	P	1.0
6	☐	250.000	256.066	1544758.31	0.1041	P	0.7
7	☐	500.000	503.847	3052052.20	0.2047	P	0.5
8	☐	1000.000	994.571	6189889.29	0.4040	P	0.6
9	☐			10646.16	0.0007	P	2.2

$$y = 4.0609\text{E-}004 * x + 6.6643\text{E-}005$$

$$R = 0.9999$$

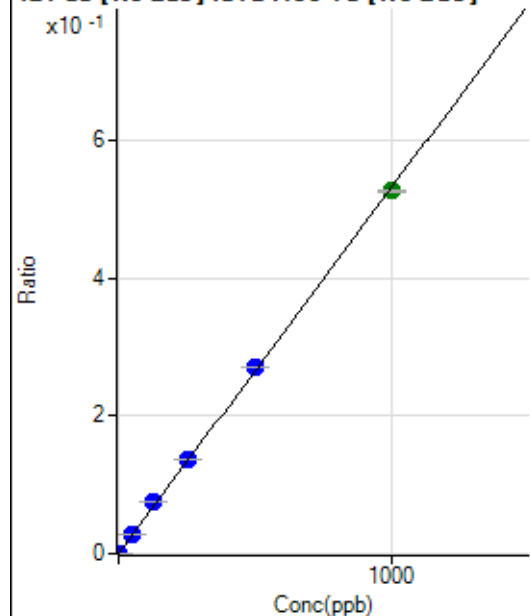
$$DL = 0.00652$$

$$BEC = 0.1641$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.67	0.0000	P	41.3
2	☐	0.200					
3	☐	2.000	1.834	14026.98	0.0010	P	0.6
4	☐	50.000	51.008	399841.52	0.0271	P	0.6
5	☐	125.000	141.113	1093837.99	0.0749	P	0.8
6	☐	250.000	257.600	2029537.80	0.1367	P	0.5
7	☐	500.000	509.964	4035626.30	0.2706	P	0.5
8	☐	1000.000	991.054	8058997.92	0.5259	A	0.4
9	☐			13754.54	0.0009	P	2.8

$$y = 5.3068\text{E-}004 * x + 6.2413\text{E-}006$$

$$R = 0.9998$$

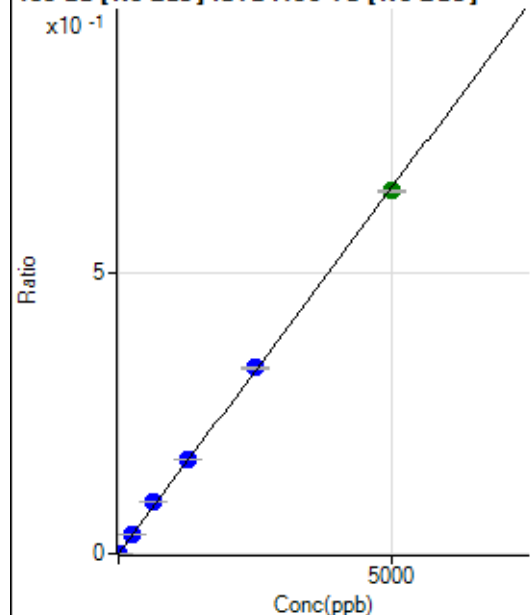
$$DL = 0.01457$$

$$BEC = 0.01176$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	58.4
2	☐	1.000					
3	☐	10.000	9.147	17175.23	0.0012	P	3.4
4	☐	250.000	255.335	491461.43	0.0333	P	0.9
5	☐	625.000	701.712	1335672.51	0.0914	P	0.2
6	☐	1250.000	1284.614	2485215.55	0.1674	P	0.7
7	☐	2500.000	2542.690	4940865.04	0.3313	P	0.5
8	☐	5000.000	4960.148	9904168.19	0.6464	A	0.3
9	☐			3806.24	0.0003	P	5.7

$$y = 1.3031\text{E-}004 * x + 7.3936\text{E-}006$$

$$R = 0.9998$$

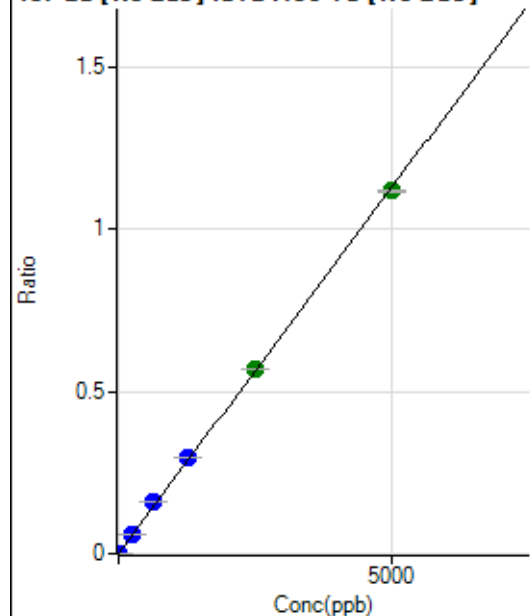
$$DL = 0.09935$$

$$BEC = 0.05674$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0000	P	7.3
2	☐	1.000					
3	☐	10.000	9.349	30442.55	0.0021	P	2.3
4	☐	250.000	256.938	856370.24	0.0580	P	0.5
5	☐	625.000	709.792	2339422.47	0.1602	P	0.7
6	☐	1250.000	1308.308	4382602.18	0.2952	P	0.5
7	☐	2500.000	2531.788	8518680.57	0.5713	A	0.1
8	☐	5000.000	4958.585	17144135.10	1.1188	A	0.5
9	☐			6693.56	0.0005	P	0.7

$$y = 2.2563\text{E-}004 * x + 1.6473\text{E-}005$$

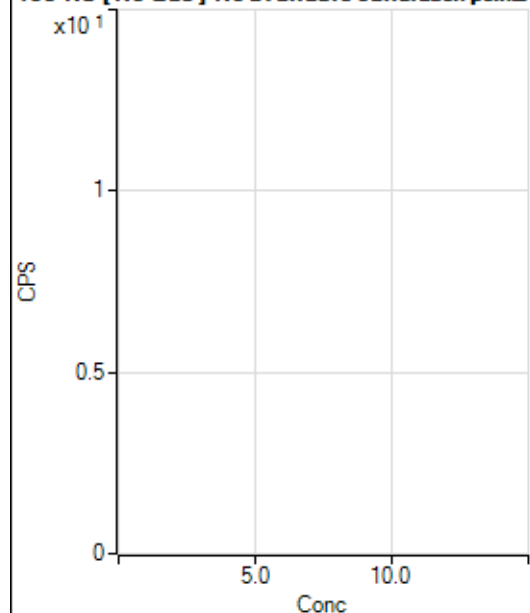
$$R = 0.9998$$

$$DL = 0.0159$$

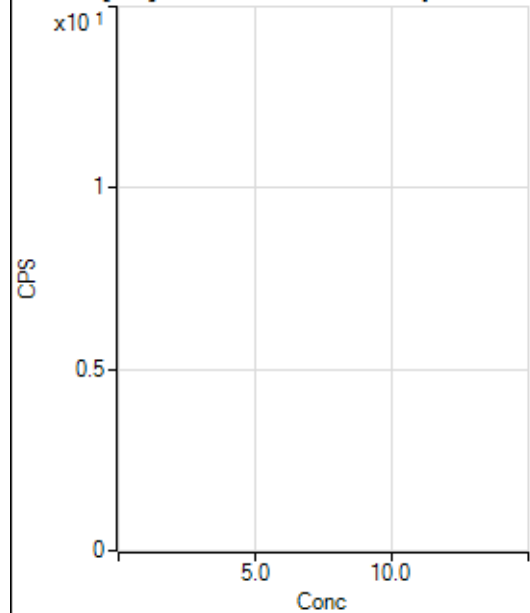
$$BEC = 0.07301$$

Weight: <None>

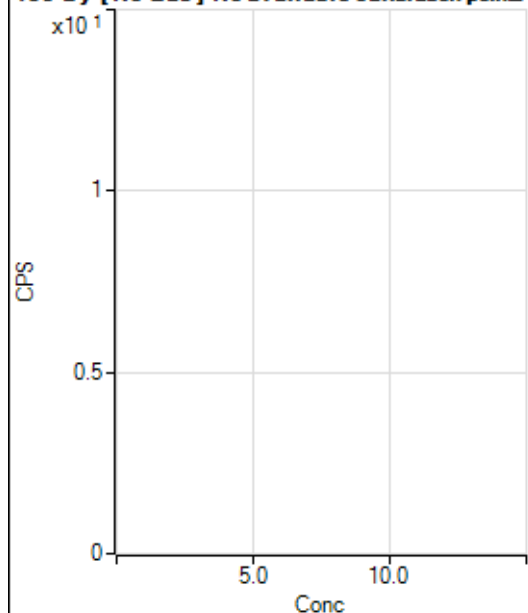
Min Conc: 0

150 Nd [No Gas] No available calibration points

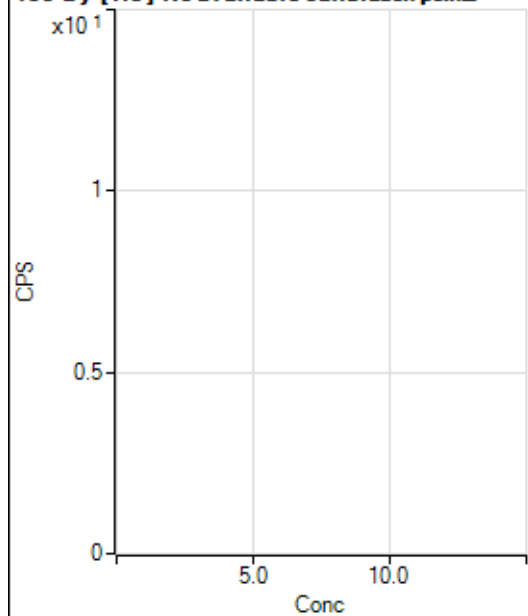
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			8.89		P	86.6
4	☐			44.45		P	8.7
5	☐			100.00		P	29.1
6	☐			164.45		P	36.8
7	☐			395.58		P	17.9
8	☐			773.39		P	8.7
9	☐			135.56		P	45.7

150 Nd [He] No available calibration points

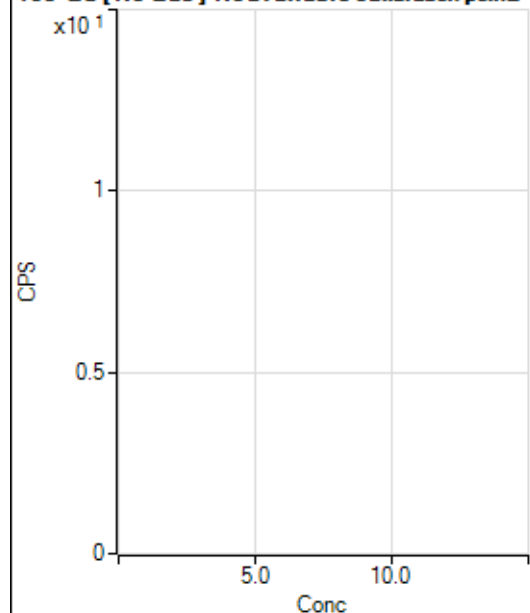
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			0.00		P	
4	☐			4.45		P	86.6
5	☐			8.89		P	21.6
6	☐			24.44		P	56.8
7	☐			28.89		P	6.7
8	☐			87.78		P	15.8
9	☐			36.67		P	32.8

156 Dy [No Gas] No available calibration points

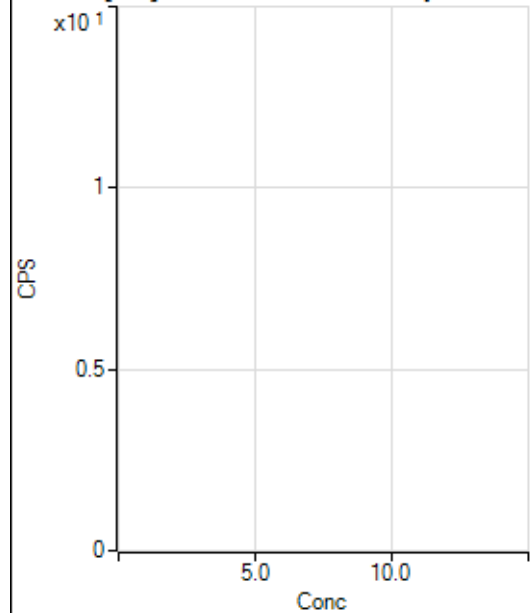
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐						
3	☐			19.45		P	65.5
4	☐			33.33		P	100.
5	☐			38.89		P	65.5
6	☐			50.00		P	50.0
7	☐			94.45		P	18.4
8	☐			161.12		P	28.5
9	☐			86.11		P	31.1

156 Dy [He] No available calibration points

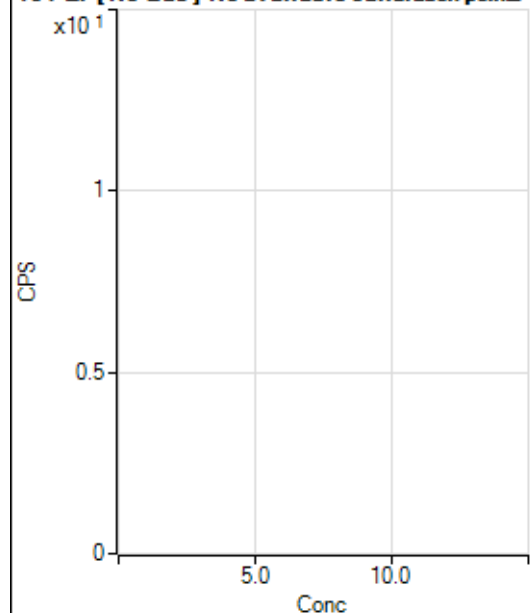
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐						
3	☐			8.89		P	78.1
4	☐			10.00		P	57.8
5	☐			22.22		P	48.2
6	☐			42.22		P	43.5
7	☐			48.89		P	3.9
8	☐			132.23		P	16.8
9	☐			43.33		P	20.3

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

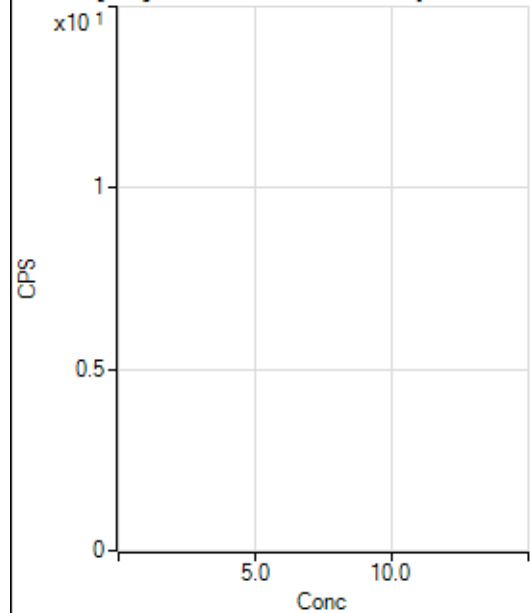
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.23		P	17.8
2	☐						
3	☐			97.23		P	27.6
4	☐			100.01		P	46.4
5	☐			88.89		P	23.6
6	☐			83.34		P	10.0
7	☐			119.45		P	4.0
8	☐			163.90		P	21.2
9	☐			161.12		P	50.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			195.56		P	11.4
2	☐						
3	☐			176.67		P	18.0
4	☐			180.00		P	5.6
5	☐			175.56		P	9.7
6	☐			185.56		P	13.2
7	☐			195.56		P	14.9
8	☐			190.00		P	13.7
9	☐			198.89		P	18.5

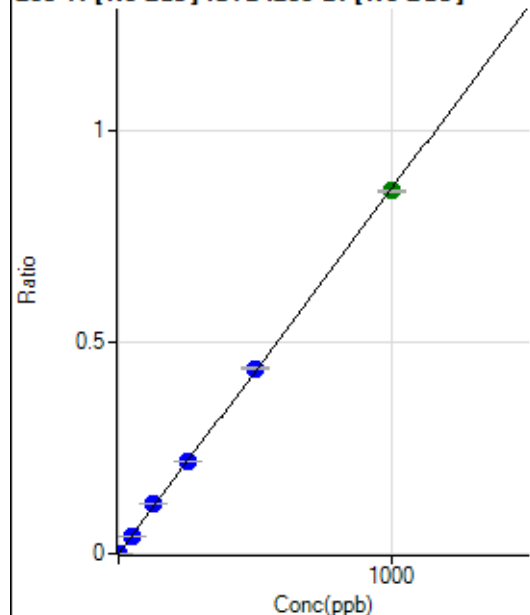
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	65.7
2	☐						
3	☐			75.00		P	11.1
4	☐			55.56		P	37.8
5	☐			52.78		P	65.7
6	☐			72.23		P	13.3
7	☐			66.67		P	12.5
8	☐			52.78		P	24.1
9	☐			55.56		P	45.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	76.4
2	☐						
3	☐			22.22		P	8.7
4	☐			21.11		P	36.5
5	☐			26.66		P	21.7
6	☐			27.78		P	25.0
7	☐			34.44		P	40.3
8	☐			35.56		P	23.6
9	☐			43.33		P	30.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	14.5
2	☐	0.100					
3	☐	1.000	0.891	7218.96	0.0008	P	4.5
4	☐	50.000	49.181	403734.24	0.0424	P	0.2
5	☐	125.000	135.809	1101669.59	0.1170	P	0.5
6	☐	250.000	252.950	2073233.75	0.2179	P	0.2
7	☐	500.000	506.764	4201333.42	0.4365	P	0.9
8	☐	1000.000	994.571	8345077.19	0.8566	A	0.3
9	☐			3525.61	0.0004	P	9.9

$$y = 8.6129\text{E-}004 * x + 9.3801\text{E-}006$$

$$R = 0.9999$$

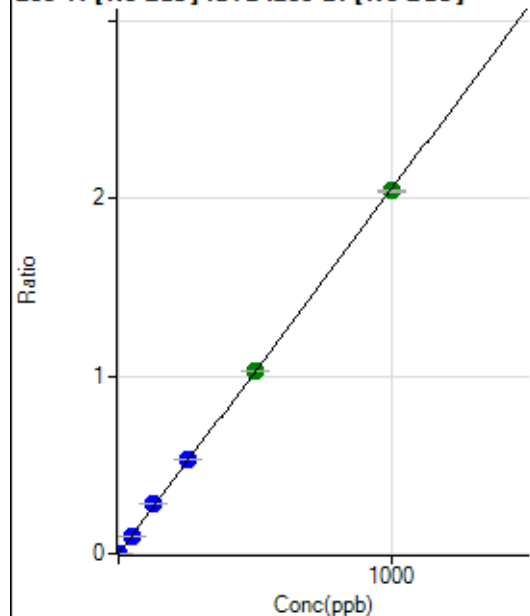
$$DL = 0.004723$$

$$BEC = 0.01089$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	20.7
2	☐	0.100					
3	☐	1.000	0.921	17837.61	0.0019	P	1.5
4	☐	50.000	49.597	970724.91	0.1019	P	0.2
5	☐	125.000	137.673	2662579.86	0.2827	P	0.2
6	☐	250.000	257.909	5039799.42	0.5296	P	0.3
7	☐	500.000	502.390	9930181.04	1.0316	A	0.4
8	☐	1000.000	995.264	19909205.48	2.0437	A	0.3
9	☐			8319.62	0.0010	P	5.9

$$y = 0.0021 * x + 2.8737\text{E-}005$$

$$R = 0.9999$$

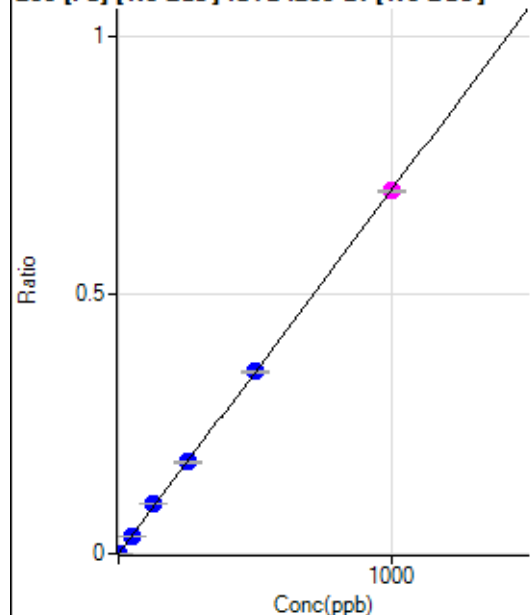
$$DL = 0.008708$$

$$BEC = 0.014$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.36	0.0001	P	16.3
2	☐	0.100					
3	☐	1.000	0.902	6349.83	0.0007	P	4.0
4	☐	50.000	49.478	331216.85	0.0348	P	0.8
5	☐	125.000	136.551	902562.96	0.0958	P	0.3
6	☐	250.000	251.569	1679695.19	0.1765	P	0.6
7	☐	500.000	500.319	3378733.49	0.3510	P	0.5
8	☐	1000.000	998.031	6820546.68	0.7001	M	0.8
9	☐			13505.35	0.0016	P	2.0

$$y = 7.0147\text{E-}004 * x + 5.1017\text{E-}005$$

$$R = 0.9999$$

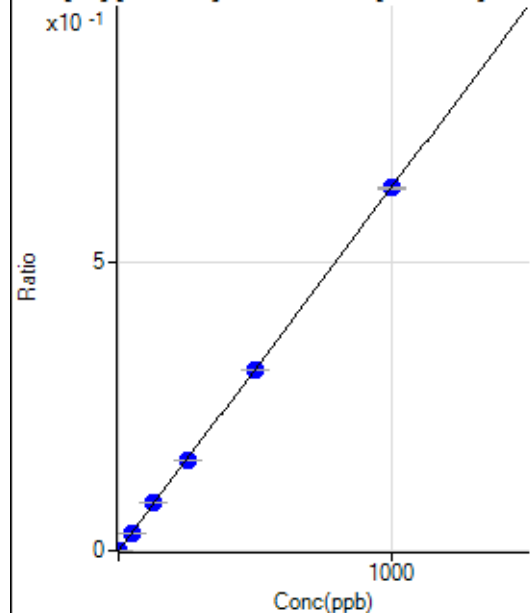
$$DL = 0.03564$$

$$BEC = 0.07273$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0000	P	10.1
2	☐	0.100					
3	☐	1.000	0.874	5553.16	0.0006	P	1.1
4	☐	50.000	49.152	295575.31	0.0310	P	0.8
5	☐	125.000	134.729	799953.88	0.0849	P	0.2
6	☐	250.000	249.860	1498628.81	0.1575	P	0.6
7	☐	500.000	499.683	3031253.19	0.3149	P	0.3
8	☐	1000.000	999.020	6132978.32	0.6295	P	0.3
9	☐			11410.76	0.0013	P	0.4

$$y = 6.3011\text{E-}004 * x + 4.6903\text{E-}005$$

$$R = 0.9999$$

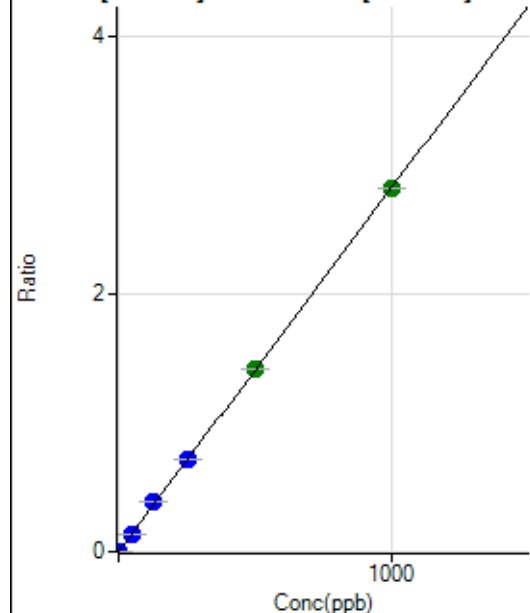
$$DL = 0.0225$$

$$BEC = 0.07444$$

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	1974.19	0.0002	P	7.4
2	☐	0.100					
3	☐	1.000	0.887	25200.73	0.0027	P	1.2
4	☐	50.000	49.243	1327120.96	0.1393	P	0.5
5	☐	125.000	136.163	3623274.71	0.3847	P	0.2
6	☐	250.000	252.478	6786815.14	0.7132	P	0.4
7	☐	500.000	501.472	13633688.70	1.4164	A	0.2
8	☐	1000.000	997.287	27438508.31	2.8166	A	0.2
9	☐			52803.31	0.0061	P	0.7

$$y = 0.0028 * x + 2.0834E-004$$

$$R = 0.9999$$

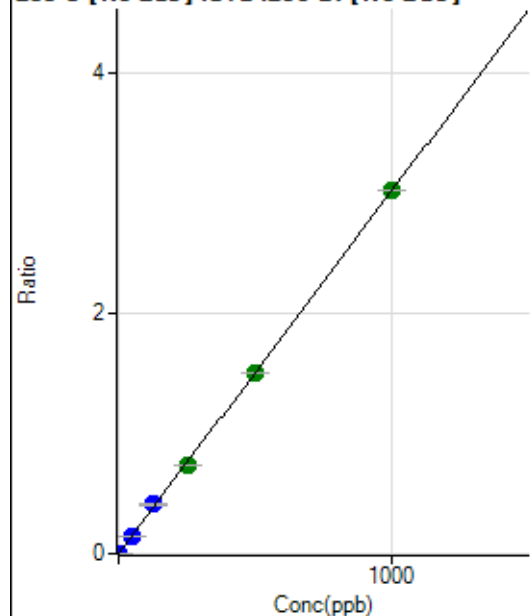
$$DL = 0.01627$$

$$BEC = 0.07377$$

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	677.83	0.0001	P	12.5
2	☐	0.100					
3	☐	1.000	0.861	24757.90	0.0027	P	1.6
4	☐	50.000	47.992	1378652.51	0.1447	P	0.4
5	☐	125.000	135.336	3841040.58	0.4079	P	0.2
6	☐	250.000	245.614	7042933.71	0.7401	A	0.6
7	☐	500.000	498.132	14448197.55	1.5010	A	0.5
8	☐	1000.000	1000.839	29378790.24	3.0157	A	0.0
9	☐			5865.48	0.0007	P	5.6

$$y = 0.0030 * x + 7.1537E-005$$

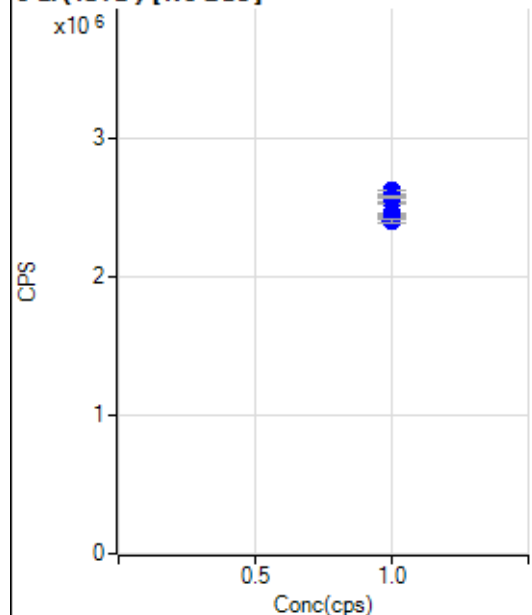
$$R = 0.9999$$

$$DL = 0.008921$$

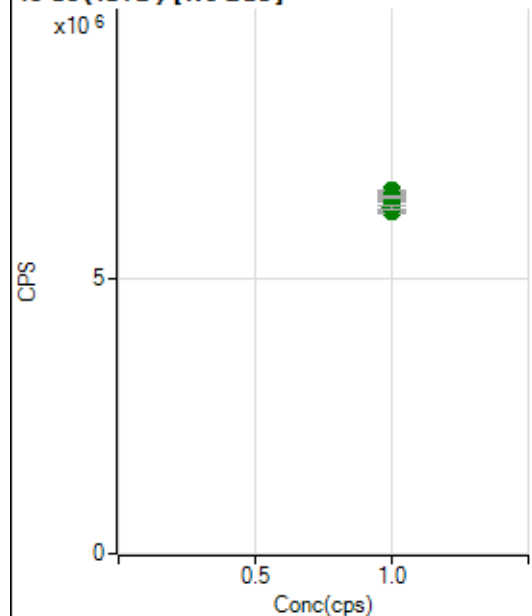
$$BEC = 0.02374$$

Weight: <None>

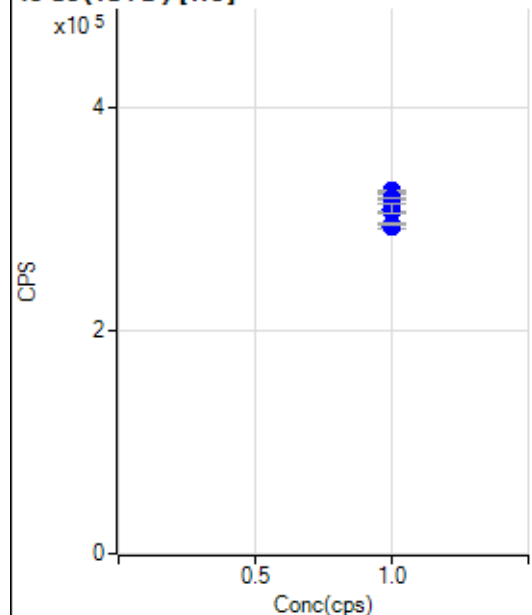
Min Conc: 0

6 Li (ISTD) [No Gas]

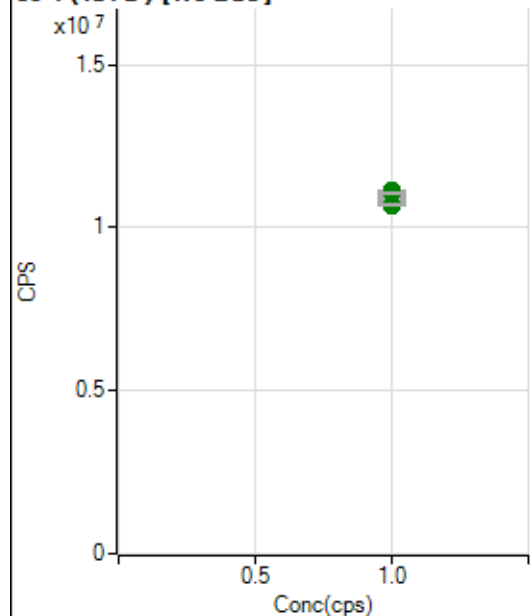
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2588354.01		P	0.2
2	☐	1.000					
3	☐	1.000		2533330.97		P	0.7
4	☐	1.000		2616545.85		P	0.1
5	☐	1.000		2568853.69		P	0.4
6	☐	1.000		2571632.22		P	0.2
7	☐	1.000		2449666.14		P	0.4
8	☐	1.000		2426247.65		P	0.6
9	☐	1.000		2403561.32		P	1.1

45 Sc (ISTD) [No Gas]

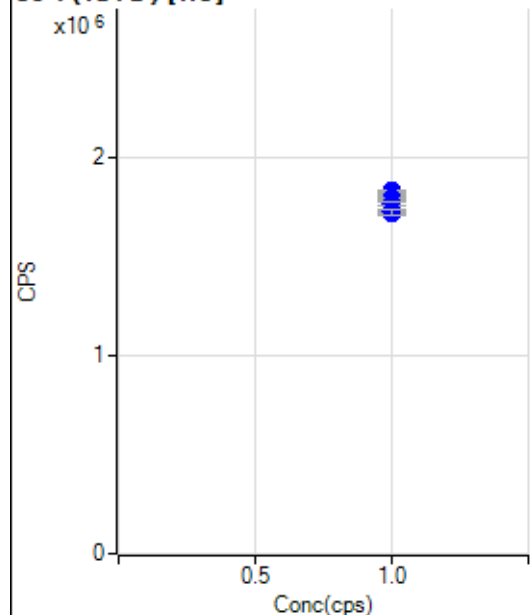
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6500937.17		A	0.3
2	☐	1.000					
3	☐	1.000		6422209.13		A	0.8
4	☐	1.000		6604927.58		A	0.3
5	☐	1.000		6505076.23		A	1.0
6	☐	1.000		6489802.92		A	0.4
7	☐	1.000		6219737.85		A	0.5
8	☐	1.000		6308550.18		A	1.3
9	☐	1.000		6291300.49		A	1.1

45 Sc (ISTD) [He]

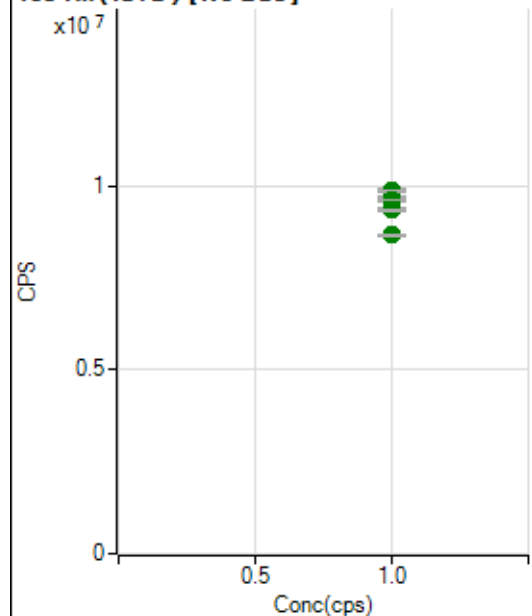
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		323902.59		P	0.4
2	☐	1.000					
3	☐	1.000		318400.29		P	0.8
4	☐	1.000		325417.46		P	0.5
5	☐	1.000		319586.40		P	0.1
6	☐	1.000		306655.54		P	0.6
7	☐	1.000		292818.24		P	0.9
8	☐	1.000		295338.84		P	0.3
9	☐	1.000		309492.40		P	3.1

89 Y (ISTD) [No Gas]

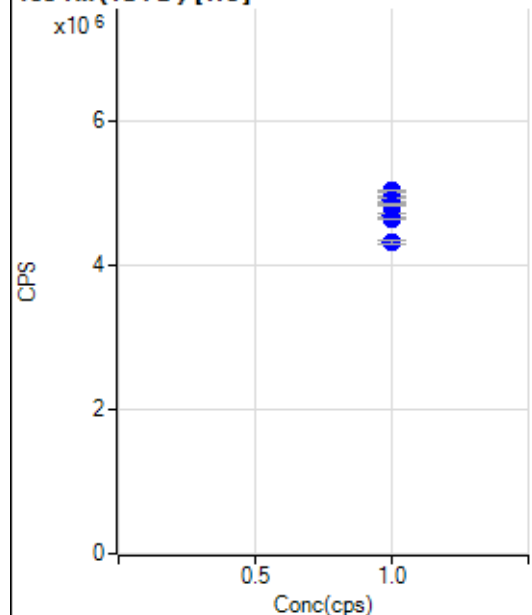
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11116641.08		A	0.2
2	☐	1.000					
3	☐	1.000		10831259.84		A	0.8
4	☐	1.000		11120124.83		A	0.4
5	☐	1.000		10989133.31		A	0.9
6	☐	1.000		11061180.81		A	0.3
7	☐	1.000		10871198.86		A	0.7
8	☐	1.000		11059604.14		A	0.8
9	☐	1.000		10696841.92		A	0.3

89 Y (ISTD) [He]

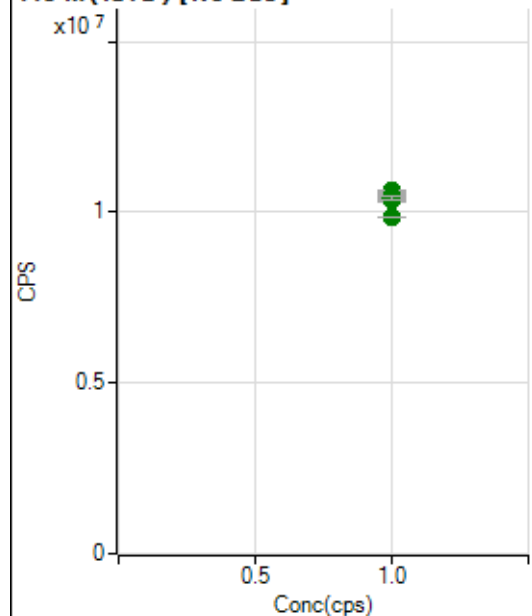
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1815185.48		P	0.1
2	☐	1.000					
3	☐	1.000		1794257.32		P	0.6
4	☐	1.000		1828304.68		P	0.7
5	☐	1.000		1790769.02		P	0.6
6	☐	1.000		1762599.16		P	0.8
7	☐	1.000		1714174.68		P	0.4
8	☐	1.000		1729037.84		P	0.2
9	☐	1.000		1720314.96		P	1.9

103 Rh (ISTD) [No Gas]

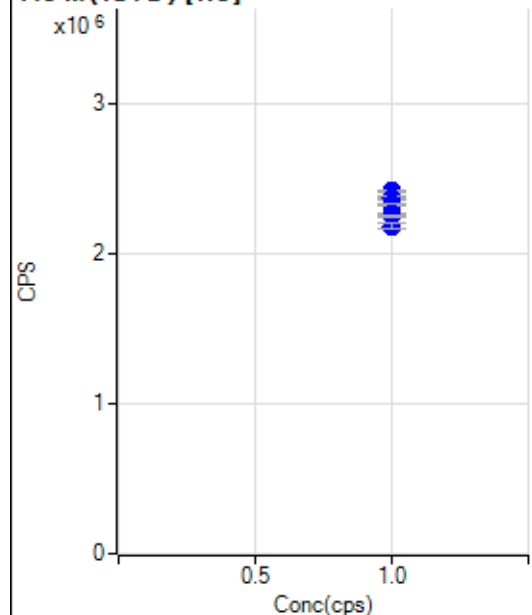
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9873457.08		A	1.1
2	☐	1.000					
3	☐	1.000		9655907.94		A	1.8
4	☐	1.000		9858317.49		A	0.2
5	☐	1.000		9641735.28		A	0.6
6	☐	1.000		9637905.25		A	0.2
7	☐	1.000		9373756.46		A	0.4
8	☐	1.000		9360201.69		A	0.6
9	☐	1.000		8675578.93		A	0.7

103 Rh (ISTD) [He]

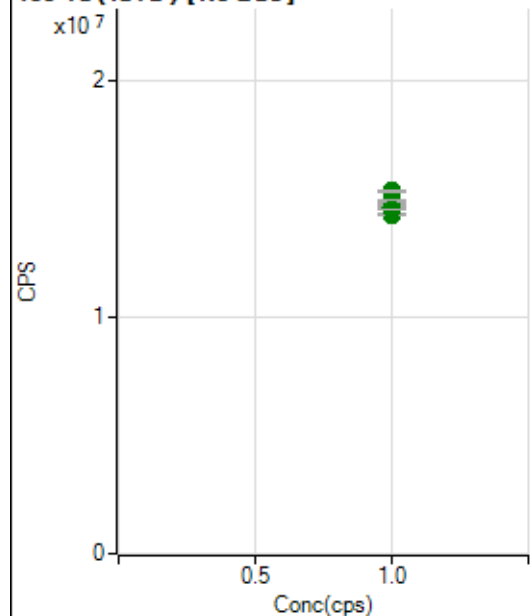
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5019180.24		P	0.5
2	☐	1.000					
3	☐	1.000		4943188.57		P	0.6
4	☐	1.000		5021135.38		P	0.6
5	☐	1.000		4904182.74		P	1.3
6	☐	1.000		4829737.04		P	0.4
7	☐	1.000		4685822.05		P	0.9
8	☐	1.000		4636360.24		P	0.2
9	☐	1.000		4313330.28		P	1.7

115 In (ISTD) [No Gas]

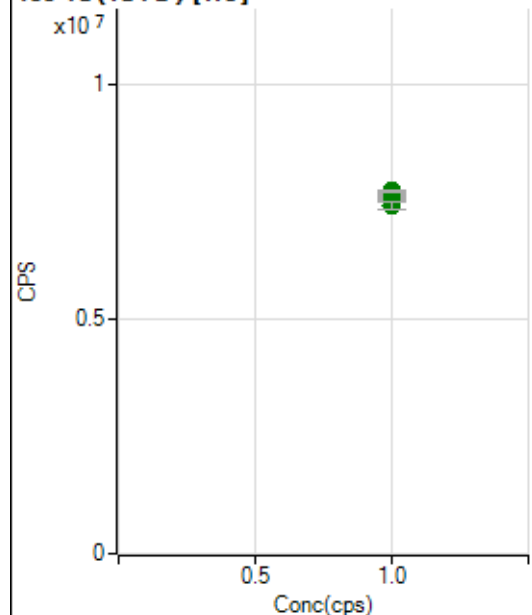
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10627045.48		A	0.4
2	☐	1.000					
3	☐	1.000		10354437.64		A	0.8
4	☐	1.000		10626457.97		A	0.6
5	☐	1.000		10475314.86		A	0.7
6	☐	1.000		10495284.59		A	0.2
7	☐	1.000		10342251.39		A	0.4
8	☐	1.000		10411716.59		A	1.1
9	☐	1.000		9857890.94		A	0.1

115 In (ISTD) [He]

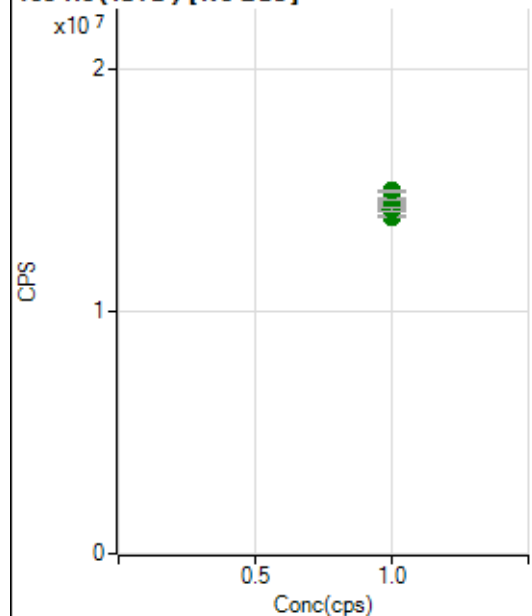
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2414168.06		P	0.2
2	☐	1.000					
3	☐	1.000		2367233.90		P	0.7
4	☐	1.000		2416663.30		P	0.3
5	☐	1.000		2373523.73		P	0.9
6	☐	1.000		2328891.63		P	0.5
7	☐	1.000		2261965.37		P	0.4
8	☐	1.000		2252065.01		P	0.4
9	☐	1.000		2182348.54		P	2.2

159 Tb (ISTD) [No Gas]

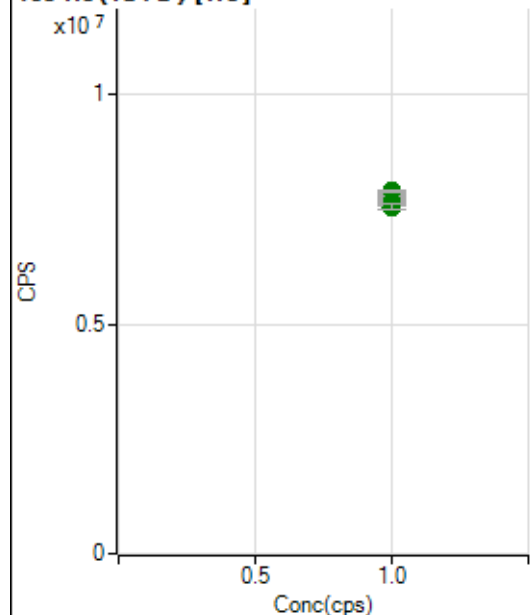
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14673546.45		A	0.4
2	☐	1.000					
3	☐	1.000		14318714.65		A	0.6
4	☐	1.000		14767582.42		A	0.2
5	☐	1.000		14606181.45		A	0.9
6	☐	1.000		14845697.28		A	0.4
7	☐	1.000		14911874.64		A	0.5
8	☐	1.000		15323039.36		A	0.7
9	☐	1.000		14536566.59		A	0.2

159 Tb (ISTD) [He]

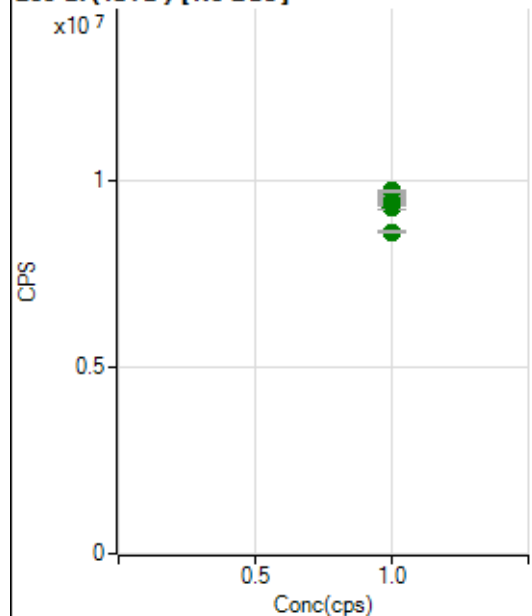
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7575549.75		A	0.2
2	☐	1.000					
3	☐	1.000		7497376.63		A	0.6
4	☐	1.000		7657776.13		A	0.4
5	☐	1.000		7594106.83		A	0.9
6	☐	1.000		7637108.50		A	0.2
7	☐	1.000		7667294.54		A	0.1
8	☐	1.000		7719866.34		A	0.7
9	☐	1.000		7407922.04		A	2.0

165 Ho (ISTD) [No Gas]

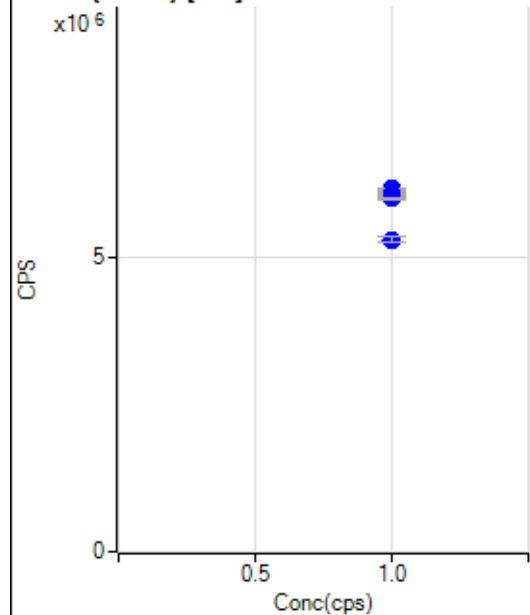
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14243817.16		A	0.1
2	☐	1.000					
3	☐	1.000		13932481.04		A	0.8
4	☐	1.000		14416013.86		A	0.4
5	☐	1.000		14246151.01		A	0.7
6	☐	1.000		14507219.94		A	0.2
7	☐	1.000		14647308.31		A	0.6
8	☐	1.000		14997188.53		A	0.7
9	☐	1.000		14251482.44		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7687840.30		A	0.8
2	☐	1.000					
3	☐	1.000		7600598.15		A	0.4
4	☐	1.000		7809594.33		A	0.3
5	☐	1.000		7742080.72		A	0.2
6	☐	1.000		7758386.62		A	0.3
7	☐	1.000		7809883.36		A	0.7
8	☐	1.000		7895551.41		A	0.5
9	☐	1.000		7548159.19		A	1.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9478533.96		A	0.6
2	☐	1.000					
3	☐	1.000		9290375.00		A	0.7
4	☐	1.000		9529098.89		A	0.3
5	☐	1.000		9417665.69		A	0.5
6	☐	1.000		9515849.86		A	0.7
7	☐	1.000		9625928.95		A	0.9
8	☐	1.000		9741854.37		A	0.4
9	☐	1.000		8633431.82		A	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6129243.66		P	0.3
2	☐	1.000					
3	☐	1.000		5984706.65		P	0.9
4	☐	1.000		6146557.96		P	0.3
5	☐	1.000		6059115.88		P	1.0
6	☐	1.000		6047435.40		P	0.5
7	☐	1.000		6053896.72		P	0.7
8	☐	1.000		5981226.58		P	0.3
9	☐	1.000		5284336.03		P	2.1

US EPA Tune Check Sample Report

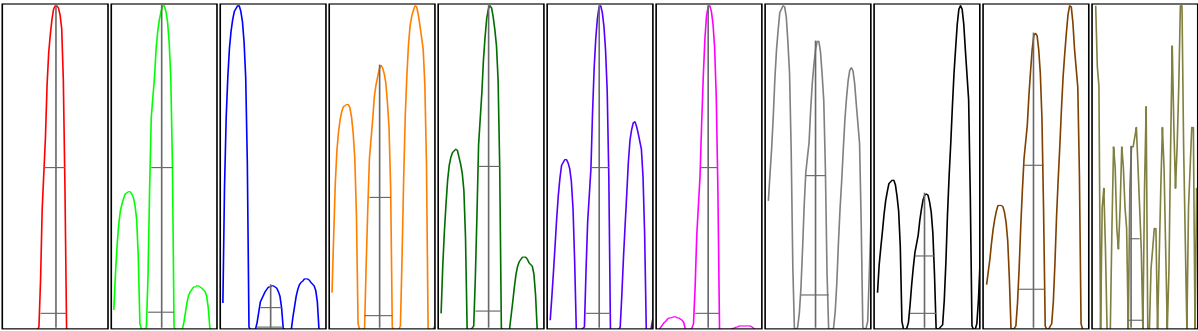
Batch Folder D:\ICP-MS Data\P7051518-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6910	0.97	5.00	
24	87039	0.58	5.00	
25	11648	0.82	5.00	
26	13799	0.82	5.00	
59	59424	0.56	5.00	
113	9536	0.79	5.00	
115	157568	0.63	5.00	
206	26022	0.63	5.00	
207	24449	0.88	5.00	
208	56367	0.70	5.00	
220	0	23.70		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6876	6921	6890	6845	7019
24	86794	86830	86964	86682	87926
25	11531	11656	11709	11579	11766
26	13654	13833	13826	13730	13953
59	59166	59338	59449	59185	59981
113	9537	9624	9578	9422	9520
115	157782	158512	157297	155986	158264
206	25896	26269	25999	25864	26084
207	24533	24692	24439	24103	24476
208	56089	56903	56259	55952	56633
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	11678	9.05	8.9 - 9.1		0.780	0.900	
24	144278	23.95	23.9 - 24.1		0.781	0.900	
25	19273	24.95	24.9 - 25.1		0.782	0.900	
26	22575	25.95	25.9 - 26.1		0.786	0.900	
59	101410	58.95	58.9 - 59.1		0.780	0.900	
113	18101	113.00	112.9 - 113.1		0.733	0.900	
115	306795	115.00	114.9 - 115.1		0.730	0.900	
206	47086	205.95	205.9 - 206.1		0.783	0.900	
207	42796	206.95	206.9 - 207.1		0.759	0.900	
208	102001	207.95	207.9 - 208.1		0.765	0.900	
220	0	219.65	-		0.391		

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	9.5	V	Deflect	15.2	V
Extract 2	-170.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	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	16112	0.26	
89	45297	0.30	
205	18106	0.48	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	16061	16073	16128	16152	16146
89	45103	45209	45432	45353	45387
205	18023	18031	18221	18085	18168

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	10.3	V	Deflect	2.8	V
Extract 2	-180.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	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 : LB95402 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:04:44 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.70	-0.70	1.40	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.00	0.04	0.00	N/A	ppb
Barium	135-1	0.04	0.00	-0.03	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.11	-0.11	0.22	0.00	N/A	ppb
Boron	11-1	-0.09	0.03	0.06	0.00	N/A	ppb
Cadmium	111-1	0.10	0.02	-0.12	0.00	N/A	ppb
Cadmium	106-1	1.31	0.28	-1.59	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	0.90	-0.64	-0.26	0.00	N/A	ppb
Calcium	44-1	0.71	-0.47	-0.24	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.02	-0.05	0.07	0.00	N/A	ppb
Iron	57-2	0.01	0.61	-0.61	0.00	N/A	ppb
Lead	206-1	0.01	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.10	-0.28	0.18	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	-0.01	0.00	N/A	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:04:44	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.02	-0.02	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-14.50	-4.38	-8.74	-9.21		ppb
Potassium	39-2	-2.35	4.21	-1.87	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.36	-0.18	-0.18	0.00	N/A	ppb
Selenium	78-2	0.06	0.34	-0.40	0.00	N/A	ppb
Selenium	82-1	-0.17	-0.19	0.36	0.00	N/A	ppb
Silicon	28-1	-0.11	-0.30	0.41	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.07	-0.06	-0.01	0.00	N/A	ppb
Strontium	86-1	-0.04	0.07	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-102.07	-306.52	-67.00	-158.53		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.04	0.01	0.04	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	-0.04	-0.02	0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:04:44	DataFile Name :	003CALB.d

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 : LB95402 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:12:54 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.53	20.03	17.63	18.40	7.69	ppb
Antimony	121-1	1.83	1.85	1.83	1.83	0.58	ppb
Arsenic	75-2	0.81	0.86	0.92	0.86	6.44	ppb
Barium	135-1	8.83	9.16	9.45	9.15	3.42	ppb
Barium	137-1	9.31	9.15	9.58	9.35	2.32	ppb
Beryllium	9-1	0.85	0.98	0.86	0.90	7.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	23.39	22.61	21.52	22.51	4.17	ppb
Boron	11-1	22.39	23.04	22.69	22.71	1.44	ppb
Cadmium	111-1	0.93	0.97	0.77	0.89	11.80	ppb
Cadmium	106-1	-0.44	0.68	-1.24	-0.33		ppb
Cadmium	108-1	0.90	0.64	0.63	0.73	20.84	ppb
Calcium	43-1	443.91	420.03	415.26	426.40	3.60	ppb
Calcium	44-1	435.16	423.96	425.77	428.30	1.40	ppb
Chromium	52-2	2.00	1.88	1.99	1.96	3.37	ppb
Cobalt	59-2	0.92	0.88	0.89	0.90	2.84	ppb
Copper	63-2	1.84	1.85	1.80	1.83	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	48.03	47.34	46.15	47.17	2.01	ppb
Iron	57-2	49.26	48.14	44.18	47.19	5.65	ppb
Lead	206-1	0.93	0.91	0.86	0.90	4.29	ppb
Lead	207-1	0.86	0.87	0.88	0.87	1.22	ppb
Lead	208-1	0.90	0.89	0.88	0.89	1.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	467.97	480.00	462.18	470.05	1.93	ppb
Manganese	55-2	0.91	0.90	0.97	0.93	4.23	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:12:54	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.54	4.50	4.61	4.55	1.25	ppb
Molybdenum	95-1	4.43	4.51	4.36	4.43	1.71	ppb
Molybdenum	96-1	4.54	4.50	4.53	4.52	0.46	ppb
Molybdenum	97-1	4.67	4.44	4.48	4.53	2.73	ppb
Molybdenum	98-1	4.50	4.47	4.70	4.56	2.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	0.95	0.90	0.96	6.04	ppb
Phosphorus	31-2	6.66	6.99	13.97	9.21	44.83	ppb
Potassium	39-2	464.35	472.65	465.88	467.62	0.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	3.15	5.95	3.13	4.08	39.87	ppb
Selenium	78-2	7.49	4.81	5.65	5.98	22.91	ppb
Selenium	82-1	5.14	4.98	6.25	5.46	12.64	ppb
Silicon	28-1	19.16	19.05	16.57	18.26	8.03	ppb
Silver	109-1	0.95	0.99	0.98	0.97	2.25	ppb
Silver	107-1	0.98	0.97	1.02	0.99	3.02	ppb
Sodium	23-2	471.50	461.17	461.37	464.68	1.27	ppb
Strontium	86-1	0.88	1.11	0.83	0.94	15.71	ppb
Strontium	88-1	0.93	0.99	0.89	0.94	5.38	ppb
Sulfur	34-1	178.45	202.63	94.52	158.53	35.79	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.86	0.94	0.88	0.89	4.51	ppb
Thallium	205-1	0.91	0.94	0.91	0.92	1.55	ppb
Tin	118-1	4.62	4.59	4.80	4.67	2.52	ppb
Titanium	47-1	4.73	4.41	4.57	4.57	3.48	ppb
Uranium	238-1	0.87	0.87	0.84	0.86	1.67	ppb
Vanadium	51-2	4.42	4.50	4.65	4.53	2.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	2.05	1.98	1.80	1.94	6.55	ppb
Zirconium	90-1	0.96	0.94	0.96	0.95	1.00	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:12:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.89	0.94	0.92	3.00	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:47	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1005.66	993.50	1005.35	1001.50	0.69	ppb
Antimony	121-1	50.99	51.33	50.71	51.01	0.60	ppb
Arsenic	75-2	51.61	51.21	51.52	51.45	0.41	ppb
Barium	135-1	257.50	255.43	253.07	255.33	0.87	ppb
Barium	137-1	258.29	256.78	255.74	256.94	0.50	ppb
Beryllium	9-1	51.52	52.10	51.56	51.73	0.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	50.48	47.55	51.54	49.86	4.14	ppb
Boron	11-1	49.98	51.10	50.33	50.47	1.14	ppb
Cadmium	111-1	53.46	52.67	52.69	52.94	0.85	ppb
Cadmium	106-1	53.95	53.41	51.94	53.10	1.96	ppb
Cadmium	108-1	53.01	53.68	53.52	53.41	0.66	ppb
Calcium	43-1	4902.90	4903.98	4860.91	4889.26	0.50	ppb
Calcium	44-1	4874.72	4863.21	4889.95	4875.96	0.28	ppb
Chromium	52-2	50.77	50.63	50.50	50.63	0.26	ppb
Cobalt	59-2	51.22	50.79	50.85	50.95	0.46	ppb
Copper	63-2	102.12	102.93	103.71	102.92	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2633.32	2622.59	2616.85	2624.25	0.32	ppb
Iron	57-2	2622.56	2618.37	2645.73	2628.89	0.56	ppb
Lead	206-1	49.94	49.38	49.12	49.48	0.85	ppb
Lead	207-1	49.57	49.01	48.87	49.15	0.76	ppb
Lead	208-1	49.51	49.15	49.07	49.24	0.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	5148.62	5102.71	5078.16	5109.83	0.70	ppb
Manganese	55-2	100.94	99.90	100.27	100.37	0.52	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:47	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.38	250.32	249.13	249.94	0.28	ppb
Molybdenum	95-1	252.96	250.95	249.91	251.27	0.62	ppb
Molybdenum	96-1	251.73	251.49	252.68	251.97	0.25	ppb
Molybdenum	97-1	246.19	247.09	252.19	248.49	1.30	ppb
Molybdenum	98-1	249.58	250.67	252.08	250.78	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.59	52.30	52.72	52.54	0.41	ppb
Phosphorus	31-2	1073.09	1066.43	983.06	1040.86	4.82	ppb
Potassium	39-2	2493.47	2542.11	2526.80	2520.79	0.99	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	49.00	59.77	50.84	53.20	10.83	ppb
Selenium	78-2	52.15	56.28	57.04	55.16	4.77	ppb
Selenium	82-1	53.56	52.39	52.61	52.86	1.17	ppb
Silicon	28-1	67.10	67.17	65.44	66.57	1.47	ppb
Silver	109-1	53.53	53.48	53.05	53.35	0.50	ppb
Silver	107-1	53.96	53.27	53.53	53.58	0.65	ppb
Sodium	23-2	5152.95	5122.52	5161.35	5145.60	0.40	ppb
Strontium	86-1	50.53	49.91	50.47	50.30	0.68	ppb
Strontium	88-1	50.02	50.01	50.64	50.22	0.72	ppb
Sulfur	34-1	1235.45	1494.69	1233.57	1321.24	11.37	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	49.17	49.29	49.08	49.18	0.21	ppb
Thallium	205-1	49.52	49.73	49.55	49.60	0.23	ppb
Tin	118-1	50.62	50.48	51.27	50.79	0.83	ppb
Titanium	47-1	252.92	252.02	251.24	252.06	0.33	ppb
Uranium	238-1	47.76	48.08	48.14	47.99	0.42	ppb
Vanadium	51-2	50.42	50.22	50.76	50.46	0.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	102.13	103.26	103.71	103.03	0.79	ppb
Zirconium	90-1	49.59	49.68	49.68	49.65	0.11	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:47	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.86	49.83	50.25	49.98	0.47	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2705.60	2711.26	2746.08	2720.98	0.81	ppb
Antimony	121-1	141.71	139.77	141.85	141.11	0.82	ppb
Arsenic	75-2	142.08	141.30	142.17	141.85	0.34	ppb
Barium	135-1	701.35	700.58	703.21	701.71	0.19	ppb
Barium	137-1	715.30	705.88	708.19	709.79	0.69	ppb
Beryllium	9-1	141.28	142.29	141.16	141.58	0.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	135.00	138.41	139.69	137.70	1.76	ppb
Boron	11-1	134.82	139.47	140.88	138.39	2.29	ppb
Cadmium	111-1	144.32	144.25	144.92	144.50	0.25	ppb
Cadmium	106-1	147.66	144.01	147.34	146.34	1.38	ppb
Cadmium	108-1	143.58	141.43	143.92	142.98	0.94	ppb
Calcium	43-1	13316.40	13508.75	13363.36	13396.17	0.75	ppb
Calcium	44-1	13323.28	13418.58	13377.54	13373.14	0.36	ppb
Chromium	52-2	137.57	137.95	139.35	138.29	0.68	ppb
Cobalt	59-2	137.53	138.43	139.68	138.55	0.78	ppb
Copper	63-2	277.29	278.78	281.39	279.16	0.74	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				99		%
Indium	115-2				98		%
Iron	56-2	7066.30	7140.15	7081.69	7096.05	0.55	ppb
Iron	57-2	7098.99	7149.18	7186.58	7144.92	0.62	ppb
Lead	206-1	136.94	136.08	136.64	136.55	0.32	ppb
Lead	207-1	134.92	134.77	134.50	134.73	0.16	ppb
Lead	208-1	136.47	135.91	136.11	136.16	0.21	ppb
Lithium	6-1				99		%
Magnesium	24-2	13937.99	13955.42	14024.77	13972.73	0.33	ppb
Manganese	55-2	273.83	274.18	273.66	273.89	0.10	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	694.81	688.99	689.78	691.19	0.46	ppb
Molybdenum	95-1	690.31	691.95	695.06	692.44	0.35	ppb
Molybdenum	96-1	690.90	692.78	697.00	693.56	0.45	ppb
Molybdenum	97-1	680.96	682.52	687.24	683.57	0.48	ppb
Molybdenum	98-1	696.83	696.39	700.91	698.04	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.91	142.00	141.30	141.07	0.75	ppb
Phosphorus	31-2	2768.92	2861.73	2690.15	2773.60	3.10	ppb
Potassium	39-2	7035.89	7024.21	7095.58	7051.89	0.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	116.80	127.57	148.13	130.84	12.17	ppb
Selenium	78-2	142.23	141.61	148.89	144.25	2.80	ppb
Selenium	82-1	141.42	144.15	144.66	143.41	1.22	ppb
Silicon	28-1	175.56	180.23	180.58	178.79	1.57	ppb
Silver	109-1	145.74	145.38	145.65	145.59	0.13	ppb
Silver	107-1	145.81	144.35	145.59	145.25	0.54	ppb
Sodium	23-2	14068.07	14000.58	14039.21	14035.96	0.24	ppb
Strontium	86-1	138.04	138.92	140.64	139.20	0.95	ppb
Strontium	88-1	139.84	138.76	140.05	139.55	0.49	ppb
Sulfur	34-1	3065.84	3309.62	3128.50	3167.99	4.00	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	136.22	134.96	136.25	135.81	0.54	ppb
Thallium	205-1	137.93	137.29	137.81	137.67	0.25	ppb
Tin	118-1	141.31	139.03	141.48	140.61	0.97	ppb
Titanium	47-1	684.05	690.92	689.98	688.32	0.54	ppb
Uranium	238-1	134.96	135.51	135.54	135.34	0.24	ppb
Vanadium	51-2	137.20	137.09	137.57	137.29	0.19	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	272.78	277.50	280.30	276.86	1.37	ppb
Zirconium	90-1	137.80	136.59	137.99	137.46	0.55	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	137.06	137.22	138.62	137.63	0.63	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:24:28 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4972.56	4933.01	4976.70	4960.75	0.49	ppb
Antimony	121-1	257.16	259.17	256.47	257.60	0.54	ppb
Arsenic	75-2	255.90	253.23	256.50	255.21	0.68	ppb
Barium	135-1	1279.02	1294.77	1280.05	1284.61	0.69	ppb
Barium	137-1	1308.09	1315.08	1301.75	1308.31	0.51	ppb
Beryllium	9-1	257.25	258.31	257.96	257.84	0.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	257.72	251.40	255.73	254.95	1.27	ppb
Boron	11-1	250.07	253.57	253.40	252.35	0.78	ppb
Cadmium	111-1	262.82	261.26	260.32	261.47	0.48	ppb
Cadmium	106-1	265.58	265.96	261.69	264.41	0.89	ppb
Cadmium	108-1	265.82	266.30	259.80	263.98	1.37	ppb
Calcium	43-1	25143.76	24498.66	24489.17	24710.53	1.52	ppb
Calcium	44-1	24654.40	24356.69	24542.55	24517.88	0.61	ppb
Chromium	52-2	253.85	253.65	253.99	253.83	0.07	ppb
Cobalt	59-2	255.35	254.92	253.91	254.73	0.29	ppb
Copper	63-2	514.01	508.45	512.66	511.71	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	13131.86	13088.01	13064.93	13094.93	0.26	ppb
Iron	57-2	13173.98	13138.46	13104.56	13139.00	0.26	ppb
Lead	206-1	253.13	250.14	251.43	251.57	0.60	ppb
Lead	207-1	249.90	248.36	251.32	249.86	0.59	ppb
Lead	208-1	252.08	251.86	253.49	252.48	0.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	25745.51	25700.56	25619.10	25688.39	0.25	ppb
Manganese	55-2	505.55	508.54	503.70	505.93	0.48	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:24:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1275.27	1278.42	1277.72	1277.13	0.13	ppb
Molybdenum	95-1	1282.14	1280.64	1274.90	1279.23	0.30	ppb
Molybdenum	96-1	1282.40	1293.87	1274.17	1283.48	0.77	ppb
Molybdenum	97-1	1257.82	1268.27	1261.49	1262.53	0.42	ppb
Molybdenum	98-1	1259.10	1267.19	1263.31	1263.20	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.91	257.62	258.43	258.65	0.45	ppb
Phosphorus	31-2	5095.48	5300.68	4944.33	5113.50	3.50	ppb
Potassium	39-2	12860.68	12827.66	12805.04	12831.13	0.22	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	257.86	272.13	230.20	253.40	8.41	ppb
Selenium	78-2	263.64	263.56	248.28	258.49	3.42	ppb
Selenium	82-1	262.42	262.06	260.73	261.73	0.34	ppb
Silicon	28-1	324.19	321.11	323.27	322.86	0.49	ppb
Silver	109-1	264.54	263.73	261.71	263.33	0.55	ppb
Silver	107-1	264.43	264.85	264.38	264.55	0.10	ppb
Sodium	23-2	25581.53	25567.39	25518.58	25555.84	0.13	ppb
Strontium	86-1	251.71	254.78	251.54	252.68	0.72	ppb
Strontium	88-1	258.42	257.62	256.63	257.56	0.35	ppb
Sulfur	34-1	5290.39	5272.15	5177.18	5246.57	1.16	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	253.40	252.96	252.49	252.95	0.18	ppb
Thallium	205-1	257.03	258.29	258.40	257.91	0.30	ppb
Tin	118-1	254.14	257.10	256.96	256.07	0.65	ppb
Titanium	47-1	1270.52	1257.29	1263.11	1263.64	0.52	ppb
Uranium	238-1	246.64	244.01	246.19	245.61	0.57	ppb
Vanadium	51-2	248.03	251.64	250.66	250.11	0.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	513.41	509.94	509.57	510.97	0.41	ppb
Zirconium	90-1	254.46	254.41	253.05	253.97	0.31	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:24:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.39	254.76	250.94	252.36	0.83	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:28:14	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9855.73	9767.72	9684.64	9769.36	0.88	ppb
Antimony	121-1	512.15	510.83	506.91	509.96	0.54	ppb
Arsenic	75-2	500.28	502.25	499.14	500.56	0.31	ppb
Barium	135-1	2555.83	2534.55	2537.69	2542.69	0.45	ppb
Barium	137-1	2534.28	2529.20	2531.88	2531.79	0.10	ppb
Beryllium	9-1	507.50	506.20	507.32	507.01	0.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	496.26	507.06	507.32	503.55	1.25	ppb
Boron	11-1	488.79	501.75	503.45	497.99	1.61	ppb
Cadmium	111-1	511.93	512.13	511.51	511.85	0.06	ppb
Cadmium	106-1	503.76	510.22	514.34	509.44	1.05	ppb
Cadmium	108-1	508.59	518.35	508.93	511.96	1.08	ppb
Calcium	43-1	49336.03	48911.52	49248.55	49165.37	0.46	ppb
Calcium	44-1	49358.94	48922.76	48940.04	49073.91	0.50	ppb
Chromium	52-2	506.96	500.63	496.06	501.22	1.09	ppb
Cobalt	59-2	510.44	507.18	499.20	505.61	1.14	ppb
Copper	63-2	1011.43	1014.98	1004.48	1010.30	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	26207.99	26024.57	25580.73	25937.76	1.24	ppb
Iron	57-2	26306.90	26124.38	25648.84	26026.71	1.31	ppb
Lead	206-1	501.38	501.86	497.71	500.32	0.45	ppb
Lead	207-1	499.06	501.17	498.82	499.68	0.26	ppb
Lead	208-1	502.15	502.22	500.04	501.47	0.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	50834.55	50224.62	49798.67	50285.94	1.04	ppb
Manganese	55-2	1008.19	999.56	996.84	1001.53	0.59	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:28:14	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2501.76	2504.74	2506.88	2504.46	0.10	ppb
Molybdenum	95-1	2515.54	2513.18	2497.72	2508.81	0.39	ppb
Molybdenum	96-1	2504.75	2511.00	2502.30	2506.02	0.18	ppb
Molybdenum	97-1	2523.53	2524.53	2514.22	2520.76	0.23	ppb
Molybdenum	98-1	2527.74	2511.40	2506.85	2515.33	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.77	510.19	500.05	508.00	1.40	ppb
Phosphorus	31-2	10249.96	10023.88	9628.32	9967.38	3.16	ppb
Potassium	39-2	25257.73	25099.67	24948.22	25101.87	0.62	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	517.60	474.48	504.49	498.86	4.43	ppb
Selenium	78-2	507.77	514.72	505.42	509.30	0.95	ppb
Selenium	82-1	513.33	505.67	512.05	510.35	0.80	ppb
Silicon	28-1	614.28	610.48	610.91	611.89	0.34	ppb
Silver	109-1	512.06	508.27	507.14	509.16	0.51	ppb
Silver	107-1	514.57	514.27	512.17	513.67	0.25	ppb
Sodium	23-2	50838.64	50322.74	49982.00	50381.13	0.86	ppb
Strontium	86-1	510.50	501.61	502.81	504.97	0.95	ppb
Strontium	88-1	505.65	501.07	499.96	502.23	0.60	ppb
Sulfur	34-1	10182.19	9753.73	9894.09	9943.34	2.20	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	511.74	504.38	504.17	506.76	0.85	ppb
Thallium	205-1	504.37	501.77	501.02	502.39	0.35	ppb
Tin	118-1	506.30	503.78	501.46	503.85	0.48	ppb
Titanium	47-1	2520.56	2516.25	2511.92	2516.24	0.17	ppb
Uranium	238-1	499.58	499.78	495.04	498.13	0.54	ppb
Vanadium	51-2	500.81	499.55	498.15	499.50	0.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1022.40	1013.84	1017.68	1017.97	0.42	ppb
Zirconium	90-1	505.54	501.73	502.78	503.35	0.39	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:28:14	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.70	502.06	500.57	502.11	0.31	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:31:58	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19361.78	19311.94	19240.99	19304.90	0.31	ppb
Antimony	121-1	992.41	986.57	994.18	991.05	0.40	ppb
Arsenic	75-2	994.16	992.95	1001.61	996.24	0.47	ppb
Barium	135-1	4966.18	4942.80	4971.46	4960.15	0.31	ppb
Barium	137-1	4951.33	4936.41	4988.02	4958.58	0.54	ppb
Beryllium	9-1	991.85	991.56	993.73	992.38	0.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	980.23	986.33	1019.85	995.47	2.14	ppb
Boron	11-1	990.12	994.18	1012.02	998.78	1.17	ppb
Cadmium	111-1	986.29	985.65	993.93	988.62	0.47	ppb
Cadmium	106-1	984.63	995.78	986.16	988.86	0.61	ppb
Cadmium	108-1	985.60	993.39	985.34	988.11	0.46	ppb
Calcium	43-1	97093.23	96696.27	96528.62	96772.70	0.30	ppb
Calcium	44-1	96647.57	96340.58	95570.20	96186.12	0.58	ppb
Chromium	52-2	998.02	993.53	998.67	996.74	0.28	ppb
Cobalt	59-2	998.18	996.90	987.75	994.27	0.57	ppb
Copper	63-2	1985.27	1986.47	1992.66	1988.13	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	51605.75	51035.94	51080.34	51240.67	0.62	ppb
Iron	57-2	51740.53	51411.71	51320.76	51491.00	0.43	ppb
Lead	206-1	1002.65	1002.77	988.67	998.03	0.81	ppb
Lead	207-1	996.45	997.98	1002.63	999.02	0.32	ppb
Lead	208-1	995.35	998.58	997.93	997.29	0.17	ppb
Lithium	6-1				94		%
Magnesium	24-2	99452.72	98217.80	98102.02	98590.85	0.76	ppb
Manganese	55-2	1997.17	1995.27	1991.81	1994.75	0.14	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:31:58	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4986.65	4988.78	4972.72	4982.72	0.18	ppb
Molybdenum	95-1	4973.41	5000.96	4965.00	4979.79	0.38	ppb
Molybdenum	96-1	4966.79	5000.33	4972.74	4979.95	0.36	ppb
Molybdenum	97-1	4974.68	5016.80	4946.24	4979.24	0.71	ppb
Molybdenum	98-1	4976.02	4998.02	4965.57	4979.87	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.96	992.08	988.06	991.70	0.35	ppb
Phosphorus	31-2	19935.96	19669.69	20249.42	19951.69	1.45	ppb
Potassium	39-2	49157.39	48543.52	48667.18	48789.36	0.67	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	1015.02	969.07	1012.43	998.84	2.58	ppb
Selenium	78-2	993.28	999.97	978.43	990.56	1.11	ppb
Selenium	82-1	989.47	993.94	984.93	989.45	0.46	ppb
Silicon	28-1	922.89	922.56	909.16	918.20	0.85	ppb
Silver	109-1	988.66	988.22	991.16	989.35	0.16	ppb
Silver	107-1	980.47	989.10	990.88	986.82	0.56	ppb
Sodium	23-2	99847.48	98809.47	98742.56	99133.17	0.62	ppb
Strontium	86-1	996.50	1001.37	987.29	995.05	0.72	ppb
Strontium	88-1	996.17	996.61	992.71	995.17	0.21	ppb
Sulfur	34-1	20299.49	19756.06	19545.83	19867.13	1.96	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	996.33	995.68	991.71	994.57	0.25	ppb
Thallium	205-1	998.12	994.51	993.16	995.26	0.26	ppb
Tin	118-1	993.29	989.51	1000.91	994.57	0.58	ppb
Titanium	47-1	5003.21	5006.08	4932.07	4980.45	0.84	ppb
Uranium	238-1	1000.38	1000.84	1001.30	1000.84	0.05	ppb
Vanadium	51-2	1001.00	995.14	999.86	998.66	0.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	1977.92	1990.17	1986.20	1984.76	0.32	ppb
Zirconium	90-1	995.64	994.76	996.98	995.79	0.11	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:31:58	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	994.91	998.70	996.71	996.78	0.19	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:35:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103737.79	98443.83	98293.90	100158.51	3.10	ppb
Antimony	121-1	1.78	1.72	1.82	1.77	2.87	ppb
Arsenic	75-2	0.43	0.44	0.40	0.42	4.07	ppb
Barium	135-1	2.01	2.03	1.82	1.95	5.84	ppb
Barium	137-1	1.95	1.97	1.98	1.97	0.72	ppb
Beryllium	9-1	0.44	0.27	0.32	0.34	25.29	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	32.42	26.16	27.10	28.56	11.83	ppb
Boron	11-1	29.48	27.40	25.50	27.46	7.25	ppb
Cadmium	111-1	-0.12	-0.11	0.00	-0.08		ppb
Cadmium	106-1	-3.53	-3.70	-2.00	-3.08		ppb
Cadmium	108-1	0.28	0.22	0.13	0.21	37.72	ppb
Calcium	43-1	502367.38	500334.93	499464.20	500722.17	0.30	ppb
Calcium	44-1	502694.24	500257.48	499625.20	500858.97	0.32	ppb
Chromium	52-2	49.45	46.93	46.88	47.76	3.07	ppb
Cobalt	59-2	1.78	1.74	1.68	1.73	2.90	ppb
Copper	63-2	3.87	3.69	3.84	3.80	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	258560.90	245358.38	244898.56	249605.95	3.11	ppb
Iron	57-2	258389.00	244265.71	245975.84	249543.52	3.09	ppb
Lead	206-1	2.21	2.14	2.13	2.16	2.06	ppb
Lead	207-1	2.03	2.03	2.01	2.02	0.46	ppb
Lead	208-1	2.08	2.11	2.08	2.09	0.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	517450.12	491862.16	491230.51	500180.93	2.99	ppb
Manganese	55-2	10.22	9.95	9.66	9.94	2.84	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:35:41	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.29	6.23	6.04	6.19	2.11	ppb
Molybdenum	95-1	8.11	8.11	7.95	8.06	1.19	ppb
Molybdenum	96-1	8.82	8.71	8.90	8.81	1.06	ppb
Molybdenum	97-1	7.94	8.24	8.07	8.08	1.88	ppb
Molybdenum	98-1	8.13	7.90	7.94	7.99	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.14	28.82	29.07	29.34	2.40	ppb
Phosphorus	31-2	2.19	13.51	13.26	9.65	67.01	ppb
Potassium	39-2	258555.02	245539.21	246491.35	250195.19	2.90	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	-0.18	0.96	2.11	0.96	118.95	ppb
Selenium	78-2	0.90	0.39	1.64	0.98	64.65	ppb
Selenium	82-1	0.78	1.52	0.56	0.95	52.73	ppb
Silicon	28-1	45.77	46.36	46.14	46.09	0.65	ppb
Silver	109-1	0.14	0.13	0.10	0.12	16.16	ppb
Silver	107-1	0.13	0.13	0.14	0.13	5.02	ppb
Sodium	23-2	516269.82	491204.62	492728.49	500067.64	2.81	ppb
Strontium	86-1	34.73	33.46	34.31	34.17	1.89	ppb
Strontium	88-1	34.43	33.90	34.13	34.15	0.78	ppb
Sulfur	34-1	-1680.89	-1776.15	-1573.88	-1676.97		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.52	0.44	0.43	0.46	10.08	ppb
Thallium	205-1	0.49	0.44	0.43	0.46	6.10	ppb
Tin	118-1	1.63	1.60	1.68	1.64	2.45	ppb
Titanium	47-1	1.49	1.48	1.36	1.45	4.96	ppb
Uranium	238-1	0.20	0.21	0.19	0.20	6.21	ppb
Vanadium	51-2	0.54	0.54	0.58	0.55	3.83	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	8.11	7.56	8.12	7.93	4.01	ppb
Zirconium	90-1	0.33	0.30	0.30	0.31	6.86	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:35:41	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.30	0.31	0.31	6.01	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:43:23 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.79	499.30	511.86	507.32	1.37	ppb
Antimony	121-1	198.29	196.96	197.61	197.62	0.34	ppb
Arsenic	75-2	205.02	205.60	202.46	204.36	0.82	ppb
Barium	135-1	98.43	99.44	99.70	99.19	0.68	ppb
Barium	137-1	101.63	100.67	101.98	101.43	0.67	ppb
Beryllium	9-1	97.44	98.40	99.79	98.54	1.20	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	481.83	485.21	498.71	488.59	1.83	ppb
Boron	11-1	482.85	478.43	503.09	488.12	2.69	ppb
Cadmium	111-1	106.19	106.45	107.39	106.68	0.59	ppb
Cadmium	106-1	182.34	180.54	185.34	182.74	1.33	ppb
Cadmium	108-1	147.49	146.32	141.51	145.10	2.18	ppb
Calcium	43-1	2106.76	2113.92	2127.97	2116.22	0.51	ppb
Calcium	44-1	1994.40	2007.43	2021.07	2007.63	0.66	ppb
Chromium	52-2	97.75	97.68	97.77	97.73	0.05	ppb
Cobalt	59-2	101.07	101.80	101.51	101.46	0.36	ppb
Copper	63-2	102.79	102.04	103.63	102.82	0.77	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				102		%
Indium	115-2				99		%
Iron	56-2	1028.79	1037.02	1031.89	1032.57	0.40	ppb
Iron	57-2	1053.85	1059.89	1037.66	1050.47	1.09	ppb
Lead	206-1	194.04	194.20	199.28	195.84	1.52	ppb
Lead	207-1	184.91	184.77	189.46	186.38	1.43	ppb
Lead	208-1	191.06	191.58	195.15	192.60	1.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	1213.21	1220.81	1208.52	1214.18	0.51	ppb
Manganese	55-2	99.39	98.31	97.98	98.56	0.75	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:43:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1091.49	1080.26	1104.22	1091.99	1.10	ppb
Molybdenum	95-1	491.19	486.75	495.72	491.22	0.91	ppb
Molybdenum	96-1	562.72	560.91	569.71	564.45	0.82	ppb
Molybdenum	97-1	485.95	482.15	488.53	485.54	0.66	ppb
Molybdenum	98-1	490.72	488.91	500.98	493.53	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.06	102.52	103.46	103.01	0.46	ppb
Phosphorus	31-2	3.70	7.43	23.39	11.51	90.92	ppb
Potassium	39-2	2000.43	2019.81	2014.85	2011.70	0.50	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	221.28	218.38	192.75	210.80	7.45	ppb
Selenium	78-2	211.71	215.49	216.87	214.69	1.24	ppb
Selenium	82-1	201.49	197.75	204.81	201.35	1.75	ppb
Silicon	28-1	592.66	593.15	607.47	597.76	1.41	ppb
Silver	109-1	102.60	103.54	103.92	103.35	0.66	ppb
Silver	107-1	103.60	102.95	103.38	103.31	0.32	ppb
Sodium	23-2	2059.93	2063.59	2066.65	2063.39	0.16	ppb
Strontium	86-1	487.72	486.88	497.87	490.83	1.25	ppb
Strontium	88-1	489.16	492.04	498.19	493.13	0.94	ppb
Sulfur	34-1	-1573.93	-1883.66	-1799.26	-1752.28		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	197.03	198.55	198.93	198.17	0.51	ppb
Thallium	205-1	199.84	201.01	204.32	201.72	1.15	ppb
Tin	118-1	499.78	502.29	507.04	503.04	0.73	ppb
Titanium	47-1	487.16	485.89	495.29	489.45	1.04	ppb
Uranium	238-1	499.96	504.52	514.09	506.19	1.42	ppb
Vanadium	51-2	98.47	99.24	98.38	98.70	0.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	201.80	201.98	204.52	202.76	0.75	ppb
Zirconium	90-1	491.57	492.28	499.96	494.60	0.94	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:43:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.01	487.03	494.59	490.54	0.78	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:49:56 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.88	-2.20	-1.67	-1.92		ppb
Antimony	121-1	0.13	0.14	0.17	0.15	14.43	ppb
Arsenic	75-2	-0.05	-0.03	-0.06	-0.05		ppb
Barium	135-1	-0.02	-0.04	-0.02	-0.03		ppb
Barium	137-1	-0.04	-0.05	-0.02	-0.04		ppb
Beryllium	9-1	0.05	0.07	0.07	0.06	20.16	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	9.99	8.36	9.57	9.31	9.10	ppb
Boron	11-1	9.37	8.81	9.08	9.09	3.12	ppb
Cadmium	111-1	-0.30	-0.24	-0.32	-0.29		ppb
Cadmium	106-1	-3.78	-3.28	-4.10	-3.72		ppb
Cadmium	108-1	0.00	-0.06	0.03	-0.01		ppb
Calcium	43-1	1.31	-0.80	-0.50	0.00	48462.52	ppb
Calcium	44-1	-10.86	-9.84	-9.30	-10.00		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.03	-0.03	-0.02		ppb
Copper	63-2	-0.06	-0.11	-0.09	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	-0.46	-0.52	-0.25	-0.41		ppb
Iron	57-2	-1.54	-1.84	-2.38	-1.92		ppb
Lead	206-1	0.02	0.00	0.02	0.01	90.80	ppb
Lead	207-1	0.03	0.02	0.00	0.01	80.62	ppb
Lead	208-1	0.02	0.01	0.01	0.01	69.66	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.44	1.45	1.13	1.34	13.50	ppb
Manganese	55-2	-0.02	-0.04	-0.04	-0.03		ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:49:56	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	97-1	-0.02	0.01	-0.03	-0.01		ppb
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.15	-0.11		ppb
Phosphorus	31-2	5.12	-23.02	-9.02	-8.97		ppb
Potassium	39-2	-0.90	-0.15	-4.15	-1.73		ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.91	-0.18	-0.18	0.18	346.16	ppb
Selenium	78-2	0.98	0.02	1.47	0.82	89.15	ppb
Selenium	82-1	-0.16	0.02	-0.08	-0.07		ppb
Silicon	28-1	-11.45	-10.70	-11.16	-11.10		ppb
Silver	109-1	0.01	0.00	0.01	0.01	57.16	ppb
Silver	107-1	0.01	0.00	0.00	0.00	86.24	ppb
Sodium	23-2	25.18	26.84	27.97	26.66	5.27	ppb
Strontium	86-1	-0.01	-0.08	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1451.49	-1546.83	-1464.83	-1487.72		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	35.58	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	50.62	ppb
Tin	118-1	0.03	0.03	0.03	0.03	9.17	ppb
Titanium	47-1	-0.10	-0.01	-0.04	-0.05		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	-0.10	0.07	-0.07	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	98.87	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:49:56	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	37.69	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:53:31	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90452.85	90061.74	90402.04	90305.55	0.24	ppb
Antimony	121-1	1.19	1.21	1.27	1.22	3.19	ppb
Arsenic	75-2	0.30	0.31	0.26	0.29	9.55	ppb
Barium	135-1	1.75	1.41	1.59	1.58	10.87	ppb
Barium	137-1	1.30	1.48	1.46	1.41	6.91	ppb
Beryllium	9-1	0.32	0.34	0.32	0.33	4.33	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	7.40	8.14	6.98	7.51	7.85	ppb
Boron	11-1	7.44	7.81	7.17	7.47	4.33	ppb
Cadmium	111-1	-0.05	0.05	0.08	0.03	253.19	ppb
Cadmium	106-1	-4.58	-4.33	-4.21	-4.37		ppb
Cadmium	108-1	11.65	11.47	10.61	11.24	4.94	ppb
Calcium	43-1	95042.10	95246.39	94235.42	94841.31	0.56	ppb
Calcium	44-1	95204.67	94675.55	95314.32	95064.85	0.36	ppb
Chromium	52-2	20.38	20.48	20.17	20.34	0.78	ppb
Cobalt	59-2	1.12	1.13	1.10	1.12	1.58	ppb
Copper	63-2	7.77	7.50	7.64	7.64	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	101568.93	100822.66	101417.59	101269.73	0.39	ppb
Iron	57-2	103043.86	101800.84	102659.03	102501.24	0.62	ppb
Lead	206-1	4.64	4.73	4.47	4.62	2.89	ppb
Lead	207-1	4.16	3.95	3.98	4.03	2.78	ppb
Lead	208-1	4.35	4.28	4.19	4.27	1.90	ppb
Lithium	6-1				94		%
Magnesium	24-2	97792.22	96974.50	97634.75	97467.15	0.45	ppb
Manganese	55-2	7.93	7.72	8.06	7.90	2.18	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:53:31	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1357.43	1334.57	1348.03	1346.68	0.85	ppb
Molybdenum	95-1	1940.80	1924.85	1943.91	1936.52	0.53	ppb
Molybdenum	96-1	1869.77	1859.26	1866.10	1865.04	0.29	ppb
Molybdenum	97-1	1946.12	1917.11	1933.60	1932.28	0.75	ppb
Molybdenum	98-1	1963.93	1935.72	1950.91	1950.19	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.92	5.93	5.80	5.88	1.24	ppb
Phosphorus	31-2	98967.19	98443.63	98273.95	98561.59	0.37	ppb
Potassium	39-2	98345.11	98029.05	97931.80	98101.99	0.22	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.30	1.77	1.02	0.83	126.18	ppb
Selenium	82-1	-0.10	0.22	0.45	0.19	146.03	ppb
Silicon	28-1	17.10	19.54	17.84	18.16	6.90	ppb
Silver	109-1	0.11	0.11	0.13	0.12	11.85	ppb
Silver	107-1	0.11	0.13	0.11	0.11	9.77	ppb
Sodium	23-2	98991.60	97750.71	98272.58	98338.30	0.63	ppb
Strontium	86-1	33.47	33.65	33.49	33.53	0.31	ppb
Strontium	88-1	33.67	33.89	33.71	33.75	0.34	ppb
Sulfur	34-1	107568.59	107469.39	106479.05	107172.34	0.56	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.10	0.10	4.23	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	2.21	ppb
Tin	118-1	0.16	0.12	0.09	0.12	26.66	ppb
Titanium	47-1	2002.81	1981.72	1998.40	1994.31	0.56	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.20	0.16	0.16	0.17	14.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	11.51	10.82	11.55	11.29	3.61	ppb
Zirconium	90-1	0.06	0.07	0.04	0.06	25.01	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:53:31	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	18.93	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:57:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90155.58	89838.56	90603.69	90199.28	0.43	ppb
Antimony	121-1	20.65	20.74	20.67	20.68	0.23	ppb
Arsenic	75-2	19.88	19.31	19.62	19.60	1.46	ppb
Barium	135-1	21.07	22.11	21.62	21.60	2.41	ppb
Barium	137-1	21.64	21.54	21.86	21.68	0.76	ppb
Beryllium	9-1	20.20	20.70	20.54	20.48	1.24	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	59.19	61.66	59.94	60.26	2.10	ppb
Boron	11-1	60.72	60.98	60.39	60.69	0.49	ppb
Cadmium	111-1	19.67	20.27	19.79	19.91	1.60	ppb
Cadmium	106-1	21.21	21.43	21.10	21.24	0.78	ppb
Cadmium	108-1	33.49	31.06	33.02	32.52	3.95	ppb
Calcium	43-1	95111.37	95557.71	95485.43	95384.83	0.25	ppb
Calcium	44-1	95256.55	95461.24	95023.13	95246.97	0.23	ppb
Chromium	52-2	41.10	40.91	41.65	41.22	0.94	ppb
Cobalt	59-2	20.94	20.87	21.14	20.98	0.68	ppb
Copper	63-2	27.55	27.38	27.73	27.55	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	100895.79	101058.63	101549.20	101167.87	0.34	ppb
Iron	57-2	102200.06	102556.83	103683.70	102813.53	0.75	ppb
Lead	206-1	24.51	24.93	25.09	24.84	1.21	ppb
Lead	207-1	22.87	22.67	22.95	22.83	0.63	ppb
Lead	208-1	23.69	23.68	23.73	23.70	0.11	ppb
Lithium	6-1				95		%
Magnesium	24-2	97200.53	96898.65	97829.54	97309.58	0.49	ppb
Manganese	55-2	27.40	27.72	27.81	27.64	0.78	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:57:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1493.80	1488.55	1484.10	1488.82	0.33	ppb
Molybdenum	95-1	2011.55	2008.57	1990.39	2003.50	0.57	ppb
Molybdenum	96-1	1931.27	1938.58	1930.80	1933.55	0.23	ppb
Molybdenum	97-1	1995.15	2005.89	1991.78	1997.61	0.37	ppb
Molybdenum	98-1	2001.48	2013.00	2007.80	2007.43	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.03	26.42	26.27	26.24	0.76	ppb
Phosphorus	31-2	97246.35	98484.26	99305.28	98345.29	1.05	ppb
Potassium	39-2	97939.85	97697.07	98076.30	97904.40	0.20	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	22.51	14.74	19.04	18.76	20.75	ppb
Selenium	78-2	19.65	22.41	20.96	21.01	6.56	ppb
Selenium	82-1	20.04	20.24	20.09	20.13	0.52	ppb
Silicon	28-1	84.38	83.01	82.60	83.33	1.12	ppb
Silver	109-1	18.75	18.65	19.08	18.83	1.20	ppb
Silver	107-1	18.63	18.74	19.08	18.82	1.24	ppb
Sodium	23-2	98127.73	97718.93	98344.44	98063.70	0.32	ppb
Strontium	86-1	87.35	88.64	87.00	87.67	0.98	ppb
Strontium	88-1	87.89	87.58	87.24	87.57	0.37	ppb
Sulfur	34-1	106156.60	107106.39	106649.14	106637.38	0.45	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	19.99	19.80	19.69	19.82	0.77	ppb
Thallium	205-1	19.96	20.16	20.26	20.13	0.77	ppb
Tin	118-1	52.96	53.38	53.70	53.35	0.69	ppb
Titanium	47-1	2051.66	2056.68	2036.97	2048.44	0.50	ppb
Uranium	238-1	55.03	54.94	55.03	55.00	0.10	ppb
Vanadium	51-2	19.60	19.38	19.79	19.59	1.04	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	31.29	31.25	31.36	31.30	0.18	ppb
Zirconium	90-1	54.05	54.28	53.93	54.09	0.33	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:57:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.01	54.22	53.99	54.41	0.98	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:00:40	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51879.45	51708.14	51994.04	51860.55	0.28	ppb
Antimony	121-1	510.16	510.66	508.48	509.77	0.22	ppb
Arsenic	75-2	506.66	511.39	510.77	509.61	0.50	ppb
Barium	135-1	2580.39	2583.01	2574.99	2579.46	0.16	ppb
Barium	137-1	2570.40	2569.97	2551.63	2564.00	0.42	ppb
Beryllium	9-1	521.83	523.17	522.27	522.42	0.13	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	520.47	516.13	522.72	519.77	0.64	ppb
Boron	11-1	520.80	527.10	525.89	524.60	0.64	ppb
Cadmium	111-1	500.44	497.78	497.79	498.67	0.31	ppb
Cadmium	106-1	510.27	503.01	498.82	504.03	1.15	ppb
Cadmium	108-1	498.82	497.38	499.82	498.67	0.25	ppb
Calcium	43-1	245398.42	245808.21	244890.06	245365.56	0.19	ppb
Calcium	44-1	244945.42	244563.64	244359.02	244622.69	0.12	ppb
Chromium	52-2	522.32	524.64	524.12	523.69	0.23	ppb
Cobalt	59-2	495.52	501.42	497.37	498.10	0.61	ppb
Copper	63-2	972.42	974.52	972.83	973.26	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	127595.33	127723.15	127866.97	127728.48	0.11	ppb
Iron	57-2	127827.20	128972.95	128592.27	128464.14	0.45	ppb
Lead	206-1	513.98	517.54	516.38	515.96	0.35	ppb
Lead	207-1	513.17	518.65	515.76	515.86	0.53	ppb
Lead	208-1	516.44	522.48	518.97	519.30	0.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	243605.80	243835.68	244209.98	243883.82	0.13	ppb
Manganese	55-2	1000.72	1006.05	1005.53	1004.10	0.29	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:00:40	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2546.91	2553.84	2547.82	2549.52	0.15	ppb
Molybdenum	95-1	2545.12	2558.76	2558.63	2554.17	0.31	ppb
Molybdenum	96-1	2553.09	2554.42	2576.90	2561.47	0.52	ppb
Molybdenum	97-1	2551.77	2574.06	2580.36	2568.73	0.58	ppb
Molybdenum	98-1	2553.71	2568.12	2573.58	2565.14	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.13	508.95	504.28	505.46	0.61	ppb
Phosphorus	31-2	10355.70	10387.87	10500.03	10414.53	0.73	ppb
Potassium	39-2	125036.12	125638.94	125108.78	125261.28	0.26	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	478.60	520.11	514.52	504.41	4.47	ppb
Selenium	78-2	513.17	511.85	505.47	510.16	0.81	ppb
Selenium	82-1	490.18	499.14	493.86	494.40	0.91	ppb
Silicon	28-1	685.19	707.53	709.98	700.90	1.95	ppb
Silver	109-1	498.10	499.20	497.81	498.37	0.15	ppb
Silver	107-1	500.46	500.48	500.50	500.48	0.00	ppb
Sodium	23-2	251178.83	252177.39	252305.42	251887.21	0.24	ppb
Strontium	86-1	516.91	522.20	522.31	520.47	0.59	ppb
Strontium	88-1	520.35	523.25	521.90	521.83	0.28	ppb
Sulfur	34-1	8096.02	8462.25	8621.91	8393.39	3.21	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	520.96	519.25	521.30	520.50	0.21	ppb
Thallium	205-1	520.67	520.49	521.79	520.98	0.13	ppb
Tin	118-1	503.69	506.22	503.14	504.35	0.33	ppb
Titanium	47-1	2548.23	2561.83	2556.40	2555.49	0.27	ppb
Uranium	238-1	529.64	533.17	531.47	531.43	0.33	ppb
Vanadium	51-2	512.13	513.98	511.36	512.49	0.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	960.86	967.16	974.41	967.48	0.70	ppb
Zirconium	90-1	513.18	513.35	514.52	513.68	0.14	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:00:40	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.91	512.62	509.62	511.38	0.31	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P7
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 19:04:14 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	-0.06	0.90	0.73	99.02	ppb
Antimony	121-1	0.47	0.52	0.56	0.52	8.10	ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	0.04	0.04	0.03	0.04	12.31	ppb
Barium	137-1	0.06	-0.01	0.01	0.02	176.41	ppb
Beryllium	9-1	0.08	0.14	0.14	0.12	31.90	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	10.81	10.36	10.00	10.39	3.91	ppb
Boron	11-1	11.22	10.79	10.41	10.81	3.76	ppb
Cadmium	111-1	-0.35	-0.21	-0.30	-0.29		ppb
Cadmium	106-1	-4.74	-2.92	-3.96	-3.87		ppb
Cadmium	108-1	-0.07	0.02	0.08	0.01	518.39	ppb
Calcium	43-1	6.89	5.66	1.35	4.63	62.78	ppb
Calcium	44-1	-2.50	-5.61	-6.08	-4.73		ppb
Chromium	52-2	0.02	0.02	0.03	0.03	12.71	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.03	0.02	-0.03	0.01	399.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	6.63	6.01	5.16	5.93	12.43	ppb
Iron	57-2	5.53	5.90	4.41	5.28	14.68	ppb
Lead	206-1	0.10	0.11	0.10	0.11	5.20	ppb
Lead	207-1	0.09	0.10	0.09	0.09	4.69	ppb
Lead	208-1	0.10	0.10	0.10	0.10	2.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.53	3.61	3.03	3.73	20.33	ppb
Manganese	55-2	-0.01	-0.02	-0.05	-0.03		ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:04:14	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.27	0.22	0.26	15.17	ppb
Molybdenum	95-1	0.36	0.29	0.32	0.32	10.94	ppb
Molybdenum	96-1	0.31	0.34	0.31	0.32	4.72	ppb
Molybdenum	97-1	0.43	0.28	0.31	0.34	24.16	ppb
Molybdenum	98-1	0.32	0.33	0.28	0.31	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.08	-0.08	-0.07		ppb
Phosphorus	31-2	-12.16	-2.45	-20.41	-11.67		ppb
Potassium	39-2	17.61	9.85	11.21	12.89	32.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.36	-0.18	-0.18	0.00		ppb
Selenium	78-2	0.12	0.39	-0.07	0.15	157.52	ppb
Selenium	82-1	0.88	0.31	0.37	0.52	60.30	ppb
Silicon	28-1	-8.04	-9.72	-9.91	-9.23		ppb
Silver	109-1	0.05	0.04	0.03	0.04	24.08	ppb
Silver	107-1	0.04	0.03	0.02	0.03	30.54	ppb
Sodium	23-2	77.88	73.35	72.60	74.61	3.83	ppb
Strontium	86-1	-0.03	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	30.78	ppb
Sulfur	34-1	-2314.09	-2550.46	-2312.93	-2392.49		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.13	0.13	0.14	11.38	ppb
Thallium	205-1	0.15	0.13	0.13	0.14	6.95	ppb
Tin	118-1	0.07	0.12	0.07	0.09	31.23	ppb
Titanium	47-1	0.13	0.07	0.19	0.13	49.27	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	57.14	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	-0.07	0.01	-0.03	-0.03		ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	44.72	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:04:14	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	10.98	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:07:47	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.70	15.58	16.23	16.50	6.61	ppb
Antimony	121-1	1.89	1.97	1.94	1.93	2.23	ppb
Arsenic	75-2	0.96	0.99	0.74	0.89	15.02	ppb
Barium	135-1	8.91	8.82	8.56	8.77	2.08	ppb
Barium	137-1	9.17	8.86	9.11	9.05	1.81	ppb
Beryllium	9-1	1.06	0.91	1.00	0.99	8.11	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	27.28	28.28	28.53	28.03	2.36	ppb
Boron	11-1	28.27	27.78	28.67	28.24	1.58	ppb
Cadmium	111-1	0.64	0.71	0.78	0.71	9.99	ppb
Cadmium	106-1	-4.03	-2.89	-1.69	-2.87		ppb
Cadmium	108-1	0.95	0.89	0.95	0.93	3.70	ppb
Calcium	43-1	432.12	434.87	418.67	428.55	2.02	ppb
Calcium	44-1	422.49	434.07	415.54	424.03	2.21	ppb
Chromium	52-2	1.96	1.93	1.94	1.94	0.75	ppb
Cobalt	59-2	0.94	0.90	0.92	0.92	2.39	ppb
Copper	63-2	1.92	1.91	1.94	1.92	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	47.73	48.25	48.16	48.05	0.57	ppb
Iron	57-2	48.43	49.00	49.98	49.13	1.60	ppb
Lead	206-1	0.92	0.98	0.95	0.95	3.21	ppb
Lead	207-1	0.90	0.99	1.01	0.97	6.16	ppb
Lead	208-1	0.93	0.98	0.97	0.96	2.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	458.67	453.19	453.67	455.18	0.67	ppb
Manganese	55-2	1.24	1.23	1.20	1.22	1.89	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:07:47	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.39	4.47	4.68	4.51	3.24	ppb
Molybdenum	95-1	4.33	4.54	4.58	4.48	3.06	ppb
Molybdenum	96-1	4.66	4.53	4.46	4.55	2.21	ppb
Molybdenum	97-1	4.34	4.28	4.24	4.29	1.18	ppb
Molybdenum	98-1	4.47	4.58	4.42	4.49	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.05	1.01	0.99	7.42	ppb
Phosphorus	31-2	-11.23	-5.13	2.84	-4.51		ppb
Potassium	39-2	468.65	460.57	470.14	466.45	1.10	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	11.13	4.71	7.89	7.91	40.63	ppb
Selenium	78-2	4.73	4.70	5.44	4.95	8.44	ppb
Selenium	82-1	5.09	4.95	5.16	5.06	2.09	ppb
Silicon	28-1	5.88	6.50	4.18	5.52	21.79	ppb
Silver	109-1	1.00	0.99	0.94	0.98	2.94	ppb
Silver	107-1	0.96	0.96	1.01	0.97	2.89	ppb
Sodium	23-2	511.39	513.05	514.11	512.85	0.27	ppb
Strontium	86-1	0.92	0.84	0.96	0.91	6.61	ppb
Strontium	88-1	0.92	0.91	0.91	0.92	0.64	ppb
Sulfur	34-1	-1973.44	-1840.25	-2131.92	-1981.87		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.91	0.95	0.94	0.93	1.81	ppb
Thallium	205-1	0.96	0.93	0.93	0.94	1.81	ppb
Tin	118-1	4.55	4.89	4.73	4.72	3.67	ppb
Titanium	47-1	4.58	4.48	4.40	4.49	1.98	ppb
Uranium	238-1	0.86	0.85	0.82	0.85	2.18	ppb
Vanadium	51-2	4.52	4.35	4.45	4.44	1.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	4.11	3.74	3.93	3.93	4.72	ppb
Zirconium	90-1	0.98	0.96	1.00	0.98	1.75	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:07:47	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.93	0.97	0.92	5.00	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-01DL2X10 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01DL2 Dilution Factor : 10
 Date & Time Acquired :: 2018-05-15 19:11:19 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27056.01	27318.62	27031.22	27135.28	0.59	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	9.85	ppb
Arsenic	75-2	3.02	3.05	3.15	3.07	2.21	ppb
Barium	135-1	124.52	123.55	123.12	123.73	0.58	ppb
Barium	137-1	126.39	125.33	123.76	125.16	1.06	ppb
Beryllium	9-1	0.36	0.43	0.38	0.39	9.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	9.33	9.47	8.41	9.07	6.36	ppb
Boron	11-1	9.03	8.99	9.07	9.03	0.42	ppb
Cadmium	111-1	0.22	0.22	0.14	0.19	24.31	ppb
Cadmium	106-1	-0.62	-1.10	-2.10	-1.27		ppb
Cadmium	108-1	1.62	1.35	1.29	1.42	12.22	ppb
Calcium	43-1	18368.25	18259.03	18364.28	18330.52	0.34	ppb
Calcium	44-1	18559.46	18443.36	18436.82	18479.88	0.37	ppb
Chromium	52-2	20.35	20.21	20.27	20.28	0.34	ppb
Cobalt	59-2	28.51	28.49	28.18	28.39	0.64	ppb
Copper	63-2	108.44	110.40	110.34	109.73	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	49607.05	50113.79	49483.35	49734.73	0.67	ppb
Iron	57-2	49434.08	49888.13	49296.06	49539.42	0.63	ppb
Lead	206-1	6.36	6.38	6.23	6.32	1.31	ppb
Lead	207-1	5.82	5.75	5.92	5.83	1.47	ppb
Lead	208-1	6.06	6.03	6.07	6.05	0.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	16353.49	16312.67	16208.34	16291.50	0.46	ppb
Manganese	55-2	1491.67	1511.35	1495.25	1499.42	0.70	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:11:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.28	13.89	14.14	14.10	1.38	ppb
Molybdenum	95-1	0.28	0.22	0.23	0.25	11.31	ppb
Molybdenum	96-1	2.16	2.13	2.07	2.12	2.06	ppb
Molybdenum	97-1	0.29	0.31	0.25	0.28	10.82	ppb
Molybdenum	98-1	0.22	0.25	0.25	0.24	7.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.97	19.70	19.40	19.36	1.88	ppb
Phosphorus	31-2	738.20	798.84	772.13	769.73	3.95	ppb
Potassium	39-2	2845.53	2897.07	2824.61	2855.74	1.31	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	3.88	8.38	4.85	5.70	41.53	ppb
Selenium	78-2	1.97	1.51	1.00	1.49	32.61	ppb
Selenium	82-1	1.38	1.18	0.62	1.06	37.21	ppb
Silicon	28-1	2637.96	2666.89	2639.07	2647.97	0.62	ppb
Silver	109-1	0.17	0.15	0.16	0.16	3.95	ppb
Silver	107-1	0.17	0.16	0.16	0.17	3.65	ppb
Sodium	23-2	531.44	533.12	516.61	527.06	1.72	ppb
Strontium	86-1	67.26	65.45	65.75	66.15	1.47	ppb
Strontium	88-1	66.39	65.83	65.80	66.01	0.51	ppb
Sulfur	34-1	-2827.24	-2840.80	-2887.93	-2851.99		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.08	0.09	0.09	6.83	ppb
Thallium	205-1	0.08	0.08	0.10	0.09	10.72	ppb
Tin	118-1	0.03	0.04	0.02	0.03	21.57	ppb
Titanium	47-1	445.42	446.66	440.22	444.10	0.77	ppb
Uranium	238-1	0.30	0.31	0.31	0.31	2.05	ppb
Vanadium	51-2	132.04	131.94	131.64	131.87	0.16	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	101.03	102.08	98.20	100.44	1.99	ppb
Zirconium	90-1	9.45	9.24	9.28	9.33	1.20	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:11:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.47	9.25	9.57	9.43	1.71	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-01DUPDL2X10 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01DUP Dilution Factor : 10
 Date & Time Acquired :: 2018-05-15 19:14:53 DataFile Name : 020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27204.12	27104.94	26971.16	27093.41	0.43	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	17.43	ppb
Arsenic	75-2	3.07	3.15	3.15	3.12	1.56	ppb
Barium	135-1	121.93	124.08	124.28	123.43	1.06	ppb
Barium	137-1	123.29	124.34	124.98	124.20	0.68	ppb
Beryllium	9-1	0.39	0.41	0.30	0.37	16.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	8.49	8.09	8.89	8.49	4.71	ppb
Boron	11-1	7.83	7.76	7.79	7.79	0.43	ppb
Cadmium	111-1	0.20	0.25	0.26	0.24	12.58	ppb
Cadmium	106-1	-1.94	-0.89	-1.06	-1.30		ppb
Cadmium	108-1	1.16	1.43	1.09	1.23	14.53	ppb
Calcium	43-1	18166.50	17872.50	18204.09	18081.03	1.00	ppb
Calcium	44-1	18395.99	18322.00	18401.92	18373.30	0.24	ppb
Chromium	52-2	20.12	20.23	20.22	20.19	0.31	ppb
Cobalt	59-2	28.61	28.33	28.09	28.34	0.92	ppb
Copper	63-2	108.92	108.55	108.57	108.68	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	49779.96	49792.38	49192.05	49588.13	0.69	ppb
Iron	57-2	49328.17	49759.28	49152.10	49413.19	0.63	ppb
Lead	206-1	6.30	6.23	6.34	6.29	0.89	ppb
Lead	207-1	5.75	5.76	5.75	5.75	0.03	ppb
Lead	208-1	6.07	5.99	5.97	6.01	0.86	ppb
Lithium	6-1				102		%
Magnesium	24-2	16303.79	16247.45	16213.27	16254.84	0.28	ppb
Manganese	55-2	1495.82	1492.02	1480.64	1489.49	0.53	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:14:53	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.06	14.13	13.93	14.04	0.71	ppb
Molybdenum	95-1	0.22	0.21	0.23	0.22	5.42	ppb
Molybdenum	96-1	2.00	2.06	2.17	2.08	4.13	ppb
Molybdenum	97-1	0.26	0.22	0.19	0.22	15.06	ppb
Molybdenum	98-1	0.23	0.22	0.27	0.24	10.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.42	19.30	19.62	19.45	0.84	ppb
Phosphorus	31-2	757.40	702.88	787.49	749.26	5.72	ppb
Potassium	39-2	2840.39	2847.67	2843.08	2843.71	0.13	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	7.85	7.22	3.24	6.11	40.92	ppb
Selenium	78-2	1.41	2.17	2.54	2.04	28.16	ppb
Selenium	82-1	0.35	0.00	0.37	0.24	87.73	ppb
Silicon	28-1	2627.02	2601.38	2648.95	2625.78	0.91	ppb
Silver	109-1	0.16	0.16	0.17	0.16	6.48	ppb
Silver	107-1	0.16	0.14	0.17	0.15	8.09	ppb
Sodium	23-2	524.16	517.09	522.65	521.30	0.71	ppb
Strontium	86-1	65.94	65.23	66.04	65.74	0.67	ppb
Strontium	88-1	65.87	65.47	66.03	65.79	0.44	ppb
Sulfur	34-1	-3539.75	-3787.90	-3683.87	-3670.51		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.07	0.09	0.08	9.75	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	3.22	ppb
Tin	118-1	0.02	0.04	0.02	0.03	51.71	ppb
Titanium	47-1	440.79	436.38	442.42	439.86	0.71	ppb
Uranium	238-1	0.30	0.30	0.30	0.30	0.84	ppb
Vanadium	51-2	131.19	130.98	129.90	130.69	0.53	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	100.32	100.65	99.90	100.29	0.38	ppb
Zirconium	90-1	9.27	8.99	9.19	9.15	1.56	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:14:53	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.32	9.06	9.38	9.25	1.82	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-01LDL2X50 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01LDL2 Dilution Factor : 50
 Date & Time Acquired :: 2018-05-15 19:18:26 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5545.05	5520.69	5539.84	5535.20	0.23	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	25.51	ppb
Arsenic	75-2	0.58	0.65	0.49	0.57	13.36	ppb
Barium	135-1	24.73	24.71	24.62	24.69	0.23	ppb
Barium	137-1	24.66	25.55	25.09	25.10	1.79	ppb
Beryllium	9-1	0.13	0.09	0.09	0.11	22.45	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	3.11	3.24	3.48	3.28	5.68	ppb
Boron	11-1	3.88	3.37	3.54	3.60	7.17	ppb
Cadmium	111-1	-0.25	-0.20	-0.25	-0.23		ppb
Cadmium	106-1	-4.25	-3.36	-4.33	-3.98		ppb
Cadmium	108-1	0.11	0.08	0.08	0.09	18.48	ppb
Calcium	43-1	3710.62	3739.75	3759.82	3736.73	0.66	ppb
Calcium	44-1	3764.93	3765.19	3753.49	3761.20	0.18	ppb
Chromium	52-2	4.15	4.35	4.05	4.18	3.63	ppb
Cobalt	59-2	5.93	5.93	5.73	5.86	1.94	ppb
Copper	63-2	22.44	22.47	22.67	22.53	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	10340.16	10331.98	10195.76	10289.30	0.79	ppb
Iron	57-2	10175.31	10221.18	10134.46	10176.99	0.43	ppb
Lead	206-1	1.25	1.27	1.23	1.25	1.85	ppb
Lead	207-1	1.17	1.20	1.18	1.18	0.95	ppb
Lead	208-1	1.20	1.22	1.21	1.21	0.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	3326.62	3341.35	3332.78	3333.58	0.22	ppb
Manganese	55-2	307.57	309.29	304.38	307.08	0.81	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL2	Dilution Factor :	50
Date & Time Acquired ::	2018-05-15 19:18:26	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.86	2.85	2.74	2.82	2.40	ppb
Molybdenum	95-1	0.00	0.00	0.04	0.01	166.04	ppb
Molybdenum	96-1	0.42	0.42	0.40	0.42	2.92	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	50.93	ppb
Molybdenum	98-1	0.04	0.00	0.02	0.02	87.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.77	3.92	3.95	3.88	2.44	ppb
Phosphorus	31-2	165.77	172.07	143.36	160.40	9.41	ppb
Potassium	39-2	584.04	582.66	586.68	584.46	0.35	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	1.39	-0.18	1.36	0.85	105.10	ppb
Selenium	78-2	1.15	1.09	0.66	0.97	27.97	ppb
Selenium	82-1	0.29	0.01	-0.15	0.05	468.61	ppb
Silicon	28-1	678.62	677.33	669.84	675.26	0.70	ppb
Silver	109-1	0.03	0.04	0.04	0.04	11.01	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.08	ppb
Sodium	23-2	123.77	126.86	129.51	126.72	2.27	ppb
Strontium	86-1	13.76	14.32	13.83	13.97	2.17	ppb
Strontium	88-1	13.66	13.55	13.55	13.59	0.46	ppb
Sulfur	34-1	-3889.49	-3958.62	-4015.70	-3954.60		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.02	0.03	24.57	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	24.96	ppb
Tin	118-1	0.02	0.01	0.07	0.03	97.22	ppb
Titanium	47-1	92.25	90.34	89.74	90.78	1.44	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	7.12	ppb
Vanadium	51-2	26.75	27.26	26.51	26.84	1.42	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	20.71	21.16	20.03	20.64	2.76	ppb
Zirconium	90-1	1.89	1.88	1.89	1.89	0.52	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL2	Dilution Factor :	50
Date & Time Acquired ::	2018-05-15 19:18:26	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.95	1.87	1.89	1.90	2.28	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-02DL2X10 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 10
 Date & Time Acquired :: 2018-05-15 19:22:00 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28684.70	28513.97	28404.62	28534.43	0.49	ppb
Antimony	121-1	18.67	18.84	18.96	18.82	0.75	ppb
Arsenic	75-2	47.57	47.49	47.80	47.62	0.34	ppb
Barium	135-1	384.25	379.19	389.69	384.38	1.37	ppb
Barium	137-1	390.61	386.78	394.71	390.70	1.02	ppb
Beryllium	9-1	51.14	51.41	52.45	51.67	1.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	52.65	57.31	56.11	55.35	4.38	ppb
Boron	11-1	54.01	54.93	60.13	56.36	5.85	ppb
Cadmium	111-1	50.88	50.65	52.83	51.45	2.33	ppb
Cadmium	106-1	51.14	48.45	52.01	50.53	3.67	ppb
Cadmium	108-1	51.86	52.93	54.01	52.93	2.03	ppb
Calcium	43-1	24631.47	24771.41	25300.32	24901.06	1.42	ppb
Calcium	44-1	24782.02	25051.11	25641.21	25158.11	1.75	ppb
Chromium	52-2	66.49	66.39	65.78	66.22	0.58	ppb
Cobalt	59-2	76.23	76.12	75.33	75.89	0.65	ppb
Copper	63-2	203.95	203.78	202.88	203.54	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	54645.87	54425.63	53843.99	54305.16	0.76	ppb
Iron	57-2	54160.79	54361.31	53880.95	54134.35	0.45	ppb
Lead	206-1	55.03	54.57	56.37	55.33	1.69	ppb
Lead	207-1	53.47	52.72	53.29	53.16	0.74	ppb
Lead	208-1	54.49	53.86	55.03	54.46	1.08	ppb
Lithium	6-1				101		%
Magnesium	24-2	21336.88	21191.21	21114.92	21214.34	0.53	ppb
Manganese	55-2	1590.02	1586.34	1572.55	1582.97	0.58	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:22:00	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	227.08	226.70	231.22	228.33	1.10	ppb
Molybdenum	95-1	213.22	213.67	216.15	214.35	0.74	ppb
Molybdenum	96-1	214.66	215.02	220.54	216.74	1.52	ppb
Molybdenum	97-1	211.48	210.22	213.06	211.59	0.67	ppb
Molybdenum	98-1	212.51	212.18	216.48	213.72	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.83	67.62	67.27	67.57	0.42	ppb
Phosphorus	31-2	757.78	813.14	754.28	775.07	4.26	ppb
Potassium	39-2	5494.74	5437.61	5433.85	5455.40	0.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	45.17	38.87	42.66	42.23	7.51	ppb
Selenium	78-2	42.06	41.50	38.51	40.69	4.69	ppb
Selenium	82-1	39.20	38.49	38.22	38.64	1.31	ppb
Silicon	28-1	2146.52	2160.86	2207.51	2171.63	1.47	ppb
Silver	109-1	47.31	47.24	48.18	47.58	1.10	ppb
Silver	107-1	47.74	47.30	48.97	48.00	1.81	ppb
Sodium	23-2	5446.42	5420.06	5385.01	5417.17	0.57	ppb
Strontium	86-1	116.85	115.56	119.34	117.25	1.64	ppb
Strontium	88-1	116.61	116.63	119.21	117.48	1.27	ppb
Sulfur	34-1	-3452.53	-3477.93	-3320.45	-3416.97		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	45.86	45.88	47.10	46.28	1.53	ppb
Thallium	205-1	46.04	45.91	47.44	46.47	1.83	ppb
Tin	118-1	39.40	39.52	39.95	39.62	0.74	ppb
Titanium	47-1	654.66	655.94	674.31	661.64	1.66	ppb
Uranium	238-1	47.92	47.68	49.22	48.27	1.71	ppb
Vanadium	51-2	186.21	185.62	184.39	185.41	0.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	199.68	198.34	197.76	198.59	0.50	ppb
Zirconium	90-1	52.14	52.68	53.51	52.77	1.31	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:22:00	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.63	52.92	53.35	52.96	0.69	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-03DL2X10 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 10
 Date & Time Acquired :: 2018-05-15 19:25:33 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25813.34	25564.69	25558.15	25645.39	0.57	ppb
Antimony	121-1	14.92	14.67	14.69	14.76	0.96	ppb
Arsenic	75-2	45.45	45.47	44.63	45.18	1.06	ppb
Barium	135-1	358.16	356.41	354.89	356.49	0.46	ppb
Barium	137-1	361.19	360.23	354.97	358.80	0.93	ppb
Beryllium	9-1	50.49	50.55	50.99	50.68	0.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	51.79	53.30	50.69	51.93	2.53	ppb
Boron	11-1	53.54	54.17	54.89	54.20	1.25	ppb
Cadmium	111-1	50.58	50.34	49.37	50.10	1.28	ppb
Cadmium	106-1	46.03	47.92	44.84	46.26	3.36	ppb
Cadmium	108-1	48.28	47.91	48.63	48.27	0.74	ppb
Calcium	43-1	23996.88	24076.90	24131.70	24068.49	0.28	ppb
Calcium	44-1	24232.94	24226.44	24210.57	24223.32	0.05	ppb
Chromium	52-2	64.14	64.21	63.57	63.97	0.55	ppb
Cobalt	59-2	74.37	74.34	73.82	74.18	0.41	ppb
Copper	63-2	209.36	208.58	207.14	208.36	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	48856.68	48379.19	47837.21	48357.69	1.05	ppb
Iron	57-2	48307.05	47863.85	47551.27	47907.39	0.79	ppb
Lead	206-1	53.14	52.49	52.90	52.84	0.62	ppb
Lead	207-1	51.15	50.64	51.20	50.99	0.61	ppb
Lead	208-1	52.16	52.02	52.14	52.11	0.15	ppb
Lithium	6-1				100		%
Magnesium	24-2	20911.11	20654.49	20627.69	20731.10	0.75	ppb
Manganese	55-2	1480.87	1473.81	1468.05	1474.24	0.44	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:25:33	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	209.64	210.71	210.46	210.27	0.27	ppb
Molybdenum	95-1	199.66	200.70	200.07	200.14	0.26	ppb
Molybdenum	96-1	201.48	201.66	202.01	201.72	0.13	ppb
Molybdenum	97-1	199.25	197.98	199.47	198.90	0.40	ppb
Molybdenum	98-1	201.52	200.48	201.37	201.12	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.07	67.41	66.82	67.10	0.44	ppb
Phosphorus	31-2	729.10	735.71	759.12	741.31	2.13	ppb
Potassium	39-2	5054.21	5032.56	4936.57	5007.78	1.25	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	36.39	41.35	40.10	39.28	6.56	ppb
Selenium	78-2	37.52	36.20	34.05	35.92	4.88	ppb
Selenium	82-1	35.41	35.53	36.16	35.70	1.13	ppb
Silicon	28-1	2328.36	2323.23	2324.00	2325.20	0.12	ppb
Silver	109-1	45.56	45.25	45.33	45.38	0.35	ppb
Silver	107-1	45.94	45.67	45.29	45.63	0.71	ppb
Sodium	23-2	5394.48	5320.10	5312.43	5342.34	0.85	ppb
Strontium	86-1	108.56	107.21	107.69	107.82	0.63	ppb
Strontium	88-1	108.00	107.65	107.69	107.78	0.18	ppb
Sulfur	34-1	-3424.37	-3414.39	-3281.35	-3373.37		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	44.01	43.86	44.20	44.02	0.39	ppb
Thallium	205-1	44.79	43.78	44.54	44.37	1.19	ppb
Tin	118-1	36.75	35.98	36.39	36.37	1.06	ppb
Titanium	47-1	468.43	466.98	467.76	467.72	0.16	ppb
Uranium	238-1	47.16	47.39	46.66	47.07	0.80	ppb
Vanadium	51-2	168.93	167.61	167.46	168.00	0.48	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	193.65	192.30	191.65	192.53	0.53	ppb
Zirconium	90-1	46.89	46.42	46.76	46.69	0.52	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:25:33	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.41	46.78	47.72	47.30	1.02	ppb

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-01ADL2X10 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01ADL Dilution Factor : 10
 Date & Time Acquired :: 2018-05-15 19:29:07 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28163.57	27914.70	28168.58	28082.28	0.52	ppb
Antimony	121-1	17.97	18.59	18.09	18.22	1.80	ppb
Arsenic	75-2	46.13	46.93	46.69	46.59	0.88	ppb
Barium	135-1	376.50	374.44	373.89	374.94	0.37	ppb
Barium	137-1	379.70	378.13	379.06	378.96	0.21	ppb
Beryllium	9-1	50.76	51.20	50.41	50.79	0.78	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	51.53	54.93	53.41	53.29	3.20	ppb
Boron	11-1	54.56	56.45	55.92	55.64	1.75	ppb
Cadmium	111-1	49.51	49.98	49.41	49.63	0.62	ppb
Cadmium	106-1	48.32	48.44	46.32	47.69	2.50	ppb
Cadmium	108-1	50.98	49.96	51.78	50.91	1.79	ppb
Calcium	43-1	24086.63	24096.86	24405.91	24196.47	0.75	ppb
Calcium	44-1	24391.13	24393.92	24503.17	24429.41	0.26	ppb
Chromium	52-2	65.86	64.73	65.59	65.39	0.90	ppb
Cobalt	59-2	74.61	74.48	75.55	74.88	0.78	ppb
Copper	63-2	200.59	198.71	202.07	200.46	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	53984.31	52982.89	53712.79	53560.00	0.97	ppb
Iron	57-2	53868.98	52736.96	53697.97	53434.64	1.14	ppb
Lead	206-1	54.59	53.80	53.77	54.05	0.86	ppb
Lead	207-1	51.73	51.58	52.08	51.80	0.49	ppb
Lead	208-1	53.22	53.26	53.08	53.18	0.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	20857.03	20645.97	20929.39	20810.80	0.71	ppb
Manganese	55-2	1565.46	1548.00	1568.33	1560.60	0.70	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01ADL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:29:07	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	221.06	222.25	223.51	222.27	0.55	ppb
Molybdenum	95-1	206.79	207.36	210.94	208.36	1.08	ppb
Molybdenum	96-1	208.44	208.21	211.69	209.45	0.93	ppb
Molybdenum	97-1	205.07	205.71	208.62	206.47	0.92	ppb
Molybdenum	98-1	206.67	207.77	210.35	208.26	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.48	65.46	66.87	66.61	1.56	ppb
Phosphorus	31-2	808.20	799.31	768.97	792.16	2.60	ppb
Potassium	39-2	5372.37	5339.08	5389.78	5367.08	0.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	40.68	40.86	41.41	40.98	0.93	ppb
Selenium	78-2	38.97	35.10	39.89	37.99	6.69	ppb
Selenium	82-1	37.22	39.54	38.01	38.26	3.07	ppb
Silicon	28-1	2105.62	2106.11	2108.52	2106.75	0.07	ppb
Silver	109-1	46.25	47.13	45.74	46.38	1.52	ppb
Silver	107-1	46.42	46.82	46.14	46.46	0.74	ppb
Sodium	23-2	5329.42	5255.96	5319.02	5301.46	0.75	ppb
Strontium	86-1	115.13	113.64	113.56	114.11	0.77	ppb
Strontium	88-1	114.31	113.82	113.77	113.97	0.26	ppb
Sulfur	34-1	-3503.91	-3615.87	-3743.41	-3621.07		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	45.19	44.76	44.92	44.96	0.48	ppb
Thallium	205-1	45.43	45.30	45.47	45.40	0.19	ppb
Tin	118-1	38.87	39.26	38.46	38.87	1.03	ppb
Titanium	47-1	649.09	643.60	644.41	645.70	0.46	ppb
Uranium	238-1	46.75	46.92	46.93	46.87	0.22	ppb
Vanadium	51-2	183.72	181.43	183.21	182.79	0.66	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	197.19	191.72	196.56	195.16	1.53	ppb
Zirconium	90-1	50.91	50.78	51.43	51.04	0.68	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01ADL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:29:07	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.43	50.87	51.97	51.42	1.07	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:32:41	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52309.59	51987.81	52139.28	52145.56	0.31	ppb
Antimony	121-1	510.57	510.40	505.07	508.68	0.61	ppb
Arsenic	75-2	516.00	511.04	508.15	511.73	0.78	ppb
Barium	135-1	2565.92	2556.64	2538.57	2553.71	0.54	ppb
Barium	137-1	2581.46	2558.39	2550.59	2563.48	0.63	ppb
Beryllium	9-1	524.37	520.85	522.93	522.72	0.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	520.05	516.49	536.03	524.19	1.99	ppb
Boron	11-1	520.69	524.48	529.86	525.01	0.88	ppb
Cadmium	111-1	497.84	497.50	491.99	495.78	0.66	ppb
Cadmium	106-1	506.34	498.73	495.40	500.16	1.12	ppb
Cadmium	108-1	496.66	492.11	497.31	495.36	0.57	ppb
Calcium	43-1	245129.63	245306.90	244773.00	245069.84	0.11	ppb
Calcium	44-1	244276.12	244512.28	244593.44	244460.61	0.07	ppb
Chromium	52-2	523.42	523.73	522.81	523.32	0.09	ppb
Cobalt	59-2	498.46	497.11	494.11	496.56	0.45	ppb
Copper	63-2	966.50	973.64	961.46	967.20	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	128595.16	127875.47	128027.95	128166.19	0.30	ppb
Iron	57-2	128997.92	128283.55	127995.14	128425.54	0.40	ppb
Lead	206-1	512.18	510.48	514.08	512.25	0.35	ppb
Lead	207-1	513.45	511.75	511.26	512.15	0.22	ppb
Lead	208-1	517.96	517.06	517.39	517.47	0.09	ppb
Lithium	6-1				95		%
Magnesium	24-2	245565.38	244320.60	244413.61	244766.53	0.28	ppb
Manganese	55-2	1006.77	1002.15	1008.06	1005.66	0.31	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:32:41	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2557.41	2580.56	2591.80	2576.59	0.68	ppb
Molybdenum	95-1	2555.91	2565.08	2577.00	2566.00	0.41	ppb
Molybdenum	96-1	2545.81	2557.57	2573.64	2559.01	0.55	ppb
Molybdenum	97-1	2553.45	2573.36	2578.58	2568.46	0.52	ppb
Molybdenum	98-1	2558.97	2574.45	2578.03	2570.48	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.04	505.77	503.02	504.28	0.28	ppb
Phosphorus	31-2	10493.48	10303.89	10269.48	10355.62	1.16	ppb
Potassium	39-2	127029.68	126243.65	126198.96	126490.76	0.37	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	508.33	525.14	523.56	519.01	1.79	ppb
Selenium	78-2	514.27	512.41	506.27	510.98	0.82	ppb
Selenium	82-1	495.05	494.07	497.39	495.50	0.34	ppb
Silicon	28-1	690.01	698.34	704.65	697.67	1.05	ppb
Silver	109-1	498.21	498.25	496.61	497.69	0.19	ppb
Silver	107-1	502.56	496.94	496.04	498.51	0.71	ppb
Sodium	23-2	253763.22	252024.61	252110.72	252632.85	0.39	ppb
Strontium	86-1	518.75	523.97	526.61	523.11	0.77	ppb
Strontium	88-1	521.70	525.17	523.96	523.61	0.34	ppb
Sulfur	34-1	9120.16	8875.99	8943.08	8979.75	1.40	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	521.15	514.30	521.22	518.89	0.77	ppb
Thallium	205-1	521.48	518.84	523.72	521.34	0.47	ppb
Tin	118-1	503.93	502.60	501.68	502.74	0.23	ppb
Titanium	47-1	2543.98	2547.38	2551.38	2547.58	0.15	ppb
Uranium	238-1	529.73	533.49	530.34	531.18	0.38	ppb
Vanadium	51-2	512.73	511.39	510.35	511.49	0.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	969.10	970.74	963.83	967.89	0.37	ppb
Zirconium	90-1	518.28	517.79	520.84	518.97	0.32	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:32:41	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.60	516.58	514.45	514.21	0.49	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:36:17	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.44	-0.57	-0.97	-0.66		ppb
Antimony	121-1	0.44	0.45	0.53	0.47	10.08	ppb
Arsenic	75-2	-0.03	-0.05	-0.03	-0.04		ppb
Barium	135-1	0.04	0.03	0.01	0.03	60.48	ppb
Barium	137-1	0.02	0.01	-0.01	0.01	162.45	ppb
Beryllium	9-1	0.09	0.15	0.13	0.12	21.66	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	8.75	9.20	7.50	8.48	10.35	ppb
Boron	11-1	9.90	8.14	8.82	8.95	9.95	ppb
Cadmium	111-1	-0.39	-0.43	-0.46	-0.42		ppb
Cadmium	106-1	-5.14	-5.78	-6.21	-5.71		ppb
Cadmium	108-1	-0.04	0.05	-0.01	0.00	3706.71	ppb
Calcium	43-1	4.58	2.42	1.97	2.99	46.54	ppb
Calcium	44-1	-8.92	-8.45	-9.78	-9.05		ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	451.63	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.08	-0.16	-0.08	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	6.37	5.57	4.57	5.50	16.44	ppb
Iron	57-2	5.02	3.63	2.10	3.58	40.75	ppb
Lead	206-1	0.08	0.08	0.07	0.07	9.25	ppb
Lead	207-1	0.07	0.04	0.05	0.05	24.60	ppb
Lead	208-1	0.08	0.06	0.06	0.07	12.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.44	2.20	2.63	2.75	22.85	ppb
Manganese	55-2	-0.02	0.00	-0.03	-0.02		ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:36:17	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.12	0.13	0.16	42.69	ppb
Molybdenum	95-1	0.30	0.24	0.17	0.24	27.87	ppb
Molybdenum	96-1	0.28	0.18	0.16	0.21	31.82	ppb
Molybdenum	97-1	0.26	0.23	0.22	0.24	7.84	ppb
Molybdenum	98-1	0.28	0.20	0.21	0.23	19.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.13	-0.10	-0.14		ppb
Phosphorus	31-2	13.48	-0.76	-21.85	-3.04		ppb
Potassium	39-2	7.38	2.10	5.36	4.94	53.86	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	-0.04	0.73	1.19	0.63	99.21	ppb
Selenium	82-1	0.69	0.26	0.12	0.36	84.47	ppb
Silicon	28-1	-13.97	-14.51	-16.31	-14.93		ppb
Silver	109-1	0.03	0.02	0.02	0.02	32.76	ppb
Silver	107-1	0.02	0.03	0.01	0.02	48.25	ppb
Sodium	23-2	48.22	47.16	45.74	47.04	2.65	ppb
Strontium	86-1	0.01	0.01	-0.01	0.00	486.61	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	24.14	ppb
Sulfur	34-1	-2569.11	-2609.88	-2748.40	-2642.46		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.06	0.05	0.06	16.60	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	8.47	ppb
Tin	118-1	0.08	0.10	0.06	0.08	25.12	ppb
Titanium	47-1	0.05	0.04	0.04	0.04	18.62	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	172.48	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	-0.20	-0.03	-0.05	-0.09		ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	30.41	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:36:17	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.05	0.02	104.54	ppb

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:04:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	142	308	197	48.79	cps
Antimony	121-1	58	83	133	92	41.66	cps
Arsenic	75-2	13	24	35	24	46.17	cps
Barium	135-1	175	100	50	108	58.08	cps
Barium	137-1	258	242	225	242	6.90	cps
Beryllium	9-1	83	78	133	98	31.17	cps
Bismuth	209-1	9411101	9507219	9517281	9478534	0.62	cps
Bismuth	209-2	6104832	6138024	6144876	6129244	0.35	cps
Boron	10-1	100	100	158	119	28.20	cps
Boron	11-1	392	492	517	467	14.17	cps
Cadmium	111-1	3361	3224	2981	3188	6.04	cps
Cadmium	106-1	4776	4593	4251	4540	5.87	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	208	175	183	189	9.18	cps
Calcium	44-1	13073	12723	12798	12864	1.43	cps
Chromium	52-2	223	190	230	214	10.00	cps
Cobalt	59-2	163	147	177	162	9.27	cps
Copper	63-2	1350	1410	1470	1410	4.26	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	42	92	25	53	65.74	cps
Erbium	164-2	23	3	33	20	76.39	cps
Gadolinium	160-1	92	117	83	97	17.84	cps
Gadolinium	160-2	220	190	177	196	11.35	cps
Holmium	165-1	14256504	14251504	14223444	14243817	0.13	cps
Holmium	165-2	7625967	7686279	7751275	7687840	0.82	cps
Indium	115-1	10598334	10670303	10612499	10627045	0.36	cps
Indium	115-2	2418510	2408700	2415295	2414168	0.21	cps
Iron	56-2	6163	6101	6368	6211	2.25	cps
Iron	57-2	472	500	444	472	5.88	cps
Lead	206-1	533	522	394	483	15.97	cps
Lead	207-1	467	472	394	444	9.76	cps
Lead	208-1	2111	1967	1845	1974	6.76	cps
Lithium	6-1	2583527	2594004	2587531	2588354	0.20	cps
Magnesium	24-2	483	417	500	467	9.45	cps
Manganese	55-2	150	123	120	131	12.54	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:04:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	467	400	453	10.47	cps
Molybdenum	95-1	392	325	308	342	12.91	cps
Molybdenum	96-1	417	417	342	392	11.05	cps
Molybdenum	97-1	192	233	150	192	21.74	cps
Molybdenum	98-1	450	517	475	481	7.01	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	320	327	320	322	1.20	cps
Phosphorus	31-2	183	225	208	206	10.20	cps
Potassium	39-2	37490	38584	37757	37944	1.50	cps
Rhodium	103-1	9747319	9929647	9943406	9873457	1.11	cps
Rhodium	103-2	4998893	5013220	5045429	5019180	0.47	cps
Scandium	45-1	6476306	6514990	6511515	6500937	0.33	cps
Scandium	45-2	323657	322846	325205	323903	0.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	67	52	60	12.50	cps
Selenium	82-1	-9	-11	51	10	337.55	cps
Silicon	28-1	397495	399128	401701	399441	0.53	cps
Silver	109-1	50	58	17	42	52.91	cps
Silver	107-1	117	92	142	117	21.43	cps
Sodium	23-2	12706	12631	12739	12692	0.44	cps
Strontium	86-1	600	867	633	700	20.76	cps
Strontium	88-1	158	142	242	181	29.67	cps
Sulfur	34-1	428986	425389	432374	428916	0.81	cps
Terbium	159-1	14623491	14666833	14730315	14673546	0.37	cps
Terbium	159-2	7567613	7567873	7591163	7575550	0.18	cps
Thallium	203-1	92	100	75	89	14.33	cps
Thallium	205-1	308	300	208	272	20.38	cps
Tin	118-1	983	983	967	978	0.98	cps
Titanium	47-1	83	133	167	128	32.82	cps
Uranium	238-1	733	717	583	678	12.13	cps
Vanadium	51-2	20	17	20	19	10.18	cps
Yttrium	89-1	11098127	11103831	11147965	11116641	0.25	cps
Yttrium	89-2	1817092	1813831	1814633	1815185	0.09	cps
Zinc	66-2	167	173	207	182	11.76	cps
Zirconium	90-1	658	725	692	692	4.82	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:04:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	158	175	144	27.27	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:12:54	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1725	1567	1611	6.17	cps
Antimony	121-1	13891	14091	14099	14027	0.84	cps
Arsenic	75-2	252	265	285	267	6.29	cps
Barium	135-1	16494	17170	17862	17175	3.98	cps
Barium	137-1	30175	29749	31403	30443	2.82	cps
Beryllium	9-1	1389	1589	1433	1470	7.14	cps
Bismuth	209-1	9241660	9270669	9358796	9290375	0.66	cps
Bismuth	209-2	5947337	5962134	6044648	5984707	0.88	cps
Boron	10-1	4176	4042	3901	4040	3.41	cps
Boron	11-1	18320	18854	18796	18657	1.57	cps
Cadmium	111-1	4714	4795	4488	4666	3.41	cps
Cadmium	106-1	4326	4551	4226	4368	3.81	cps
Cadmium	108-1	133	100	100	111	17.32	cps
Calcium	43-1	9954	9428	9445	9609	3.11	cps
Calcium	44-1	167774	163781	166570	166042	1.23	cps
Chromium	52-2	4958	4661	5011	4876	3.87	cps
Cobalt	59-2	3677	3474	3577	3576	2.84	cps
Copper	63-2	6295	6288	6268	6284	0.22	cps
Dysprosium	156-1	17	8	33	19	65.48	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	67	117	108	97	27.55	cps
Gadolinium	160-2	160	213	157	177	18.00	cps
Holmium	165-1	13805337	13976746	14015360	13932481	0.80	cps
Holmium	165-2	7577270	7590986	7633539	7600598	0.39	cps
Indium	115-1	10282681	10330863	10449768	10354438	0.83	cps
Indium	115-2	2373005	2347981	2380717	2367234	0.72	cps
Iron	56-2	99093	97253	96544	97630	1.35	cps
Iron	57-2	2795	2728	2584	2702	3.99	cps
Lead	206-1	6518	6418	6113	6350	3.33	cps
Lead	207-1	5462	5540	5657	5553	1.76	cps
Lead	208-1	25377	25115	25110	25201	0.61	cps
Lithium	6-1	2521963	2523607	2554423	2533331	0.72	cps
Magnesium	24-2	79117	80726	79035	79626	1.20	cps
Manganese	55-2	1397	1380	1503	1427	4.69	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:12:54	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13857	13690	14241	13930	2.03	cps
Molybdenum	95-1	16310	16577	16285	16391	0.99	cps
Molybdenum	96-1	18546	18321	18721	18529	1.08	cps
Molybdenum	97-1	10771	10212	10463	10482	2.67	cps
Molybdenum	98-1	26467	26216	27953	26879	3.49	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1323	1250	1223	1266	4.09	cps
Phosphorus	31-2	267	267	300	278	6.93	cps
Potassium	39-2	119949	120814	121595	120786	0.68	cps
Rhodium	103-1	9552658	9558826	9856240	9655908	1.80	cps
Rhodium	103-2	4942693	4915401	4971471	4943189	0.57	cps
Scandium	45-1	6394411	6394359	6477857	6422209	0.75	cps
Scandium	45-2	317728	316116	321357	318400	0.84	cps
Selenium	77-2	20	37	20	26	37.66	cps
Selenium	78-2	207	154	172	178	15.34	cps
Selenium	82-1	577	557	707	614	13.29	cps
Silicon	28-1	467460	467056	463346	465954	0.49	cps
Silver	109-1	7752	8103	8136	7997	2.66	cps
Silver	107-1	8403	8353	8903	8553	3.56	cps
Sodium	23-2	160046	156019	158666	158244	1.29	cps
Strontium	86-1	2725	3242	2642	2870	11.33	cps
Strontium	88-1	19147	20207	18454	19269	4.58	cps
Sulfur	34-1	431856	432568	434978	433134	0.38	cps
Terbium	159-1	14247468	14292917	14415759	14318715	0.61	cps
Terbium	159-2	7516643	7447300	7528187	7497377	0.58	cps
Thallium	203-1	6944	7569	7144	7219	4.42	cps
Thallium	205-1	17596	18113	17804	17838	1.46	cps
Tin	118-1	27670	27578	29089	28112	3.01	cps
Titanium	47-1	4834	4518	4734	4695	3.45	cps
Uranium	238-1	24933	24858	24482	24758	0.98	cps
Vanadium	51-2	8813	8920	9376	9036	3.31	cps
Yttrium	89-1	10799651	10762780	10931348	10831260	0.82	cps
Yttrium	89-2	1792383	1784954	1805435	1794257	0.58	cps
Zinc	66-2	980	947	893	940	4.65	cps
Zirconium	90-1	12523	12297	12715	12512	1.67	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:12:54	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2684	2559	2742	2661	3.52	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:47	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	79863	78397	79018	79093	0.93	cps
Antimony	121-1	399146	403015	397363	399842	0.72	cps
Arsenic	75-2	15021	14780	14772	14858	0.95	cps
Barium	135-1	495003	492489	486893	491461	0.84	cps
Barium	137-1	859771	857327	852013	856370	0.46	cps
Beryllium	9-1	81591	82691	81680	81987	0.75	cps
Bismuth	209-1	9528581	9504591	9554125	9529099	0.26	cps
Bismuth	209-2	6166278	6123845	6149551	6146558	0.35	cps
Boron	10-1	9203	8694	9395	9098	3.98	cps
Boron	11-1	41817	42836	42118	42257	1.24	cps
Cadmium	111-1	99093	97964	97788	98282	0.72	cps
Cadmium	106-1	14992	14933	14616	14847	1.36	cps
Cadmium	108-1	7160	7273	7235	7223	0.79	cps
Calcium	43-1	111879	111283	110796	111319	0.49	cps
Calcium	44-1	1811988	1797717	1815530	1808411	0.52	cps
Chromium	52-2	124598	123454	122672	123575	0.78	cps
Cobalt	59-2	201060	198101	197530	198897	0.95	cps
Copper	63-2	282442	282860	283876	283059	0.26	cps
Dysprosium	156-1	0	67	33	33	100.01	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	17	17	30	21	36.45	cps
Gadolinium	160-1	58	92	150	100	46.40	cps
Gadolinium	160-2	190	180	170	180	5.56	cps
Holmium	165-1	14472192	14346186	14429664	14416014	0.44	cps
Holmium	165-2	7835507	7794922	7798354	7809594	0.29	cps
Indium	115-1	10552870	10660843	10665661	10626458	0.60	cps
Indium	115-2	2421587	2419026	2409377	2416663	0.27	cps
Iron	56-2	5257793	5203021	5171238	5210684	0.84	cps
Iron	57-2	128328	127308	128127	127921	0.42	cps
Lead	206-1	334282	329680	329689	331217	0.80	cps
Lead	207-1	298095	293946	294684	295575	0.75	cps
Lead	208-1	1334144	1321292	1325927	1327121	0.49	cps
Lithium	6-1	2614490	2620089	2615059	2616546	0.12	cps
Magnesium	24-2	891767	878186	870529	880161	1.22	cps
Manganese	55-2	145427	143023	142983	143811	0.97	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:47	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	762265	765059	755932	761086	0.61	cps
Molybdenum	95-1	940616	936814	926189	934540	0.80	cps
Molybdenum	96-1	1037813	1040908	1038286	1039002	0.16	cps
Molybdenum	97-1	574269	578607	586307	579728	1.05	cps
Molybdenum	98-1	1485643	1497950	1495521	1493038	0.44	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	53875	53243	53457	53525	0.60	cps
Phosphorus	31-2	4776	4718	4351	4615	4.99	cps
Potassium	39-2	495862	501570	496818	498083	0.61	cps
Rhodium	103-1	9848477	9880192	9846284	9858317	0.19	cps
Rhodium	103-2	5056591	5013215	4993600	5021135	0.64	cps
Scandium	45-1	6619691	6582977	6612114	6604928	0.29	cps
Scandium	45-2	327234	325148	323870	325417	0.52	cps
Selenium	77-2	303	367	310	327	10.65	cps
Selenium	78-2	1122	1196	1204	1174	3.84	cps
Selenium	82-1	6083	5974	5956	6004	1.15	cps
Silicon	28-1	677141	673662	669679	673494	0.55	cps
Silver	109-1	451554	452536	447878	450656	0.54	cps
Silver	107-1	473640	468995	470262	470966	0.51	cps
Sodium	23-2	1674141	1653725	1659616	1662494	0.63	cps
Strontium	86-1	121460	120461	120932	120951	0.41	cps
Strontium	88-1	1047358	1051295	1056860	1051838	0.45	cps
Sulfur	34-1	479429	484662	478822	480971	0.67	cps
Terbium	159-1	14748683	14792902	14761162	14767582	0.15	cps
Terbium	159-2	7689430	7646158	7637740	7657776	0.36	cps
Thallium	203-1	403650	403589	403964	403734	0.05	cps
Thallium	205-1	969078	970736	972360	970725	0.17	cps
Tin	118-1	304170	304228	308335	305578	0.78	cps
Titanium	47-1	260794	258431	258763	259330	0.49	cps
Uranium	238-1	1371913	1377501	1386543	1378653	0.54	cps
Vanadium	51-2	103261	102201	102889	102784	0.52	cps
Yttrium	89-1	11117932	11161466	11080976	11120125	0.36	cps
Yttrium	89-2	1842471	1827216	1815227	1828305	0.75	cps
Zinc	66-2	41315	41503	41522	41447	0.28	cps
Zirconium	90-1	632297	636017	631367	633227	0.39	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:16:47	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	140004	140474	140626	140368	0.23	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:20:40 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	209514	210113	212476	210701	0.74	cps
Antimony	121-1	1097713	1093589	1090212	1093838	0.34	cps
Arsenic	75-2	39886	40148	40217	40083	0.44	cps
Barium	135-1	1333971	1345966	1327081	1335673	0.72	cps
Barium	137-1	2355817	2348239	2314211	2339422	0.95	cps
Beryllium	9-1	220696	221107	218606	220136	0.61	cps
Bismuth	209-1	9417410	9468643	9366944	9417666	0.54	cps
Bismuth	209-2	5987584	6088042	6101721	6059116	1.03	cps
Boron	10-1	24095	24571	24713	24459	1.32	cps
Boron	11-1	110552	113759	114506	112939	1.86	cps
Cadmium	111-1	259345	261832	258365	259847	0.69	cps
Cadmium	106-1	32764	32388	32446	32533	0.62	cps
Cadmium	108-1	19163	19067	19059	19097	0.30	cps
Calcium	43-1	301643	301757	296780	300060	0.95	cps
Calcium	44-1	4898956	4865532	4822556	4862348	0.79	cps
Chromium	52-2	329371	330537	333356	331088	0.62	cps
Cobalt	59-2	526953	530815	534766	530845	0.74	cps
Copper	63-2	746627	751190	757037	751618	0.69	cps
Dysprosium	156-1	33	67	17	39	65.47	cps
Dysprosium	156-2	10	30	27	22	48.22	cps
Erbium	164-1	92	42	25	53	65.74	cps
Erbium	164-2	23	33	23	27	21.65	cps
Gadolinium	160-1	67	92	108	89	23.59	cps
Gadolinium	160-2	157	190	180	176	9.74	cps
Holmium	165-1	14350017	14237366	14151070	14246151	0.70	cps
Holmium	165-2	7726005	7744852	7755385	7742081	0.19	cps
Indium	115-1	10512263	10521472	10392209	10475315	0.69	cps
Indium	115-2	2350442	2380358	2389772	2373524	0.87	cps
Iron	56-2	13768971	13923470	13787921	13826787	0.61	cps
Iron	57-2	338462	341113	342358	340644	0.58	cps
Lead	206-1	905104	904313	898272	902563	0.41	cps
Lead	207-1	801045	804508	794310	799954	0.65	cps
Lead	208-1	3631239	3636129	3602457	3623275	0.50	cps
Lithium	6-1	2580735	2567305	2558521	2568854	0.44	cps
Magnesium	24-2	2356951	2361706	2369729	2362795	0.27	cps
Manganese	55-2	385091	385875	384546	385171	0.17	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:40	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2103011	2081583	2052921	2079172	1.21	cps
Molybdenum	95-1	2552344	2553689	2526965	2544333	0.59	cps
Molybdenum	96-1	2832257	2834715	2809530	2825501	0.49	cps
Molybdenum	97-1	1579427	1580139	1567360	1575642	0.46	cps
Molybdenum	98-1	4124541	4114298	4079334	4106057	0.58	cps
Neodymium	150-1	67	113	120	100	29.06	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	139459	141646	140730	140612	0.78	cps
Phosphorus	31-2	11655	12047	11321	11674	3.11	cps
Potassium	39-2	1298299	1297199	1307950	1301149	0.45	cps
Rhodium	103-1	9707126	9599475	9618605	9641735	0.60	cps
Rhodium	103-2	4832129	4945196	4935223	4904183	1.28	cps
Scandium	45-1	6578394	6487231	6449604	6505076	1.02	cps
Scandium	45-2	319590	319835	319335	319586	0.08	cps
Selenium	77-2	697	770	890	786	12.42	cps
Selenium	78-2	2854	2876	3008	2913	2.85	cps
Selenium	82-1	15957	16235	16050	16081	0.88	cps
Silicon	28-1	1107258	1110365	1105288	1107637	0.23	cps
Silver	109-1	1216602	1225860	1206367	1216276	0.80	cps
Silver	107-1	1266420	1266366	1254624	1262470	0.54	cps
Sodium	23-2	4442148	4424284	4429521	4431984	0.21	cps
Strontium	86-1	328819	330308	329398	329508	0.23	cps
Strontium	88-1	2911945	2884285	2867718	2887983	0.77	cps
Sulfur	34-1	532121	532060	523572	529251	0.93	cps
Terbium	159-1	14595017	14742329	14481199	14606181	0.90	cps
Terbium	159-2	7525773	7598636	7657911	7594107	0.87	cps
Thallium	203-1	1104976	1100748	1099285	1101670	0.27	cps
Thallium	205-1	2667410	2669516	2650813	2662580	0.38	cps
Tin	118-1	838505	833334	832957	834932	0.37	cps
Titanium	47-1	700734	697958	692963	697218	0.56	cps
Uranium	238-1	3830257	3866689	3826175	3841041	0.58	cps
Vanadium	51-2	274410	274402	274941	274584	0.11	cps
Yttrium	89-1	11057504	11037146	10872751	10989133	0.92	cps
Yttrium	89-2	1779022	1800617	1792668	1790769	0.61	cps
Zinc	66-2	107472	109413	110342	109076	1.34	cps
Zirconium	90-1	1746356	1727858	1719505	1731240	0.79	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:20:40	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	382523	382254	380424	381734	0.30	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:24:28 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370896	367130	367299	368442	0.58	cps
Antimony	121-1	2021249	2038354	2029010	2029538	0.42	cps
Arsenic	75-2	71664	70561	70659	70961	0.86	cps
Barium	135-1	2468507	2500502	2486638	2485216	0.65	cps
Barium	137-1	4371476	4397638	4378693	4382602	0.31	cps
Beryllium	9-1	399414	402162	402226	401268	0.40	cps
Bismuth	209-1	9444700	9544477	9558373	9515850	0.65	cps
Bismuth	209-2	6017228	6071510	6053569	6047435	0.46	cps
Boron	10-1	45619	44626	45461	45235	1.18	cps
Boron	11-1	203465	206870	207049	205795	0.98	cps
Cadmium	111-1	476608	474099	475186	475297	0.26	cps
Cadmium	106-1	56137	56246	55744	56042	0.47	cps
Cadmium	108-1	35988	36075	35403	35822	1.02	cps
Calcium	43-1	559725	549602	546753	552026	1.23	cps
Calcium	44-1	8900681	8861605	8886289	8882858	0.22	cps
Chromium	52-2	585473	583709	579636	582940	0.51	cps
Cobalt	59-2	942663	938962	927468	936364	0.85	cps
Copper	63-2	1332505	1315187	1315024	1320905	0.76	cps
Dysprosium	156-1	50	25	75	50	50.00	cps
Dysprosium	156-2	23	43	60	42	43.49	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	177	167	213	186	13.24	cps
Holmium	165-1	14501598	14533520	14486542	14507220	0.17	cps
Holmium	165-2	7779486	7757035	7738638	7758387	0.26	cps
Indium	115-1	10470690	10504459	10510704	10495285	0.21	cps
Indium	115-2	2337643	2333278	2315753	2328892	0.50	cps
Iron	56-2	24652042	24515152	24268333	24478509	0.79	cps
Iron	57-2	604868	601899	595352	600706	0.81	cps
Lead	206-1	1677536	1675217	1686332	1679695	0.35	cps
Lead	207-1	1487643	1494122	1514121	1498629	0.92	cps
Lead	208-1	6725327	6790615	6844503	6786815	0.88	cps
Lithium	6-1	2565674	2572661	2576561	2571632	0.21	cps
Magnesium	24-2	4194883	4178255	4130362	4167833	0.80	cps
Manganese	55-2	684990	687509	675303	682600	0.94	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:24:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3858975	3861065	3879399	3866480	0.29	cps
Molybdenum	95-1	4739545	4724896	4728665	4731036	0.16	cps
Molybdenum	96-1	5255932	5292739	5239744	5262805	0.52	cps
Molybdenum	97-1	2916835	2935392	2935188	2929139	0.36	cps
Molybdenum	98-1	7451110	7484546	7501134	7478930	0.34	cps
Neodymium	150-1	120	140	233	164	36.78	cps
Neodymium	150-2	13	20	40	24	56.78	cps
Nickel	60-2	249388	246652	245361	247134	0.83	cps
Phosphorus	31-2	20473	21241	19664	20459	3.86	cps
Potassium	39-2	2256922	2246218	2223666	2242269	0.76	cps
Rhodium	103-1	9625193	9658948	9629575	9637905	0.19	cps
Rhodium	103-2	4846899	4809337	4832975	4829737	0.39	cps
Scandium	45-1	6466764	6516955	6485690	6489803	0.39	cps
Scandium	45-2	307964	307280	304723	306656	0.56	cps
Selenium	77-2	1533	1610	1347	1497	9.05	cps
Selenium	78-2	5229	5201	4847	5092	4.18	cps
Selenium	82-1	29597	29499	29505	29534	0.19	cps
Silicon	28-1	1673571	1674318	1674847	1674245	0.04	cps
Silver	109-1	2240810	2235354	2231308	2235824	0.21	cps
Silver	107-1	2330443	2335670	2345212	2337109	0.32	cps
Sodium	23-2	7773926	7752372	7673222	7733173	0.69	cps
Strontium	86-1	598930	605072	600535	601512	0.53	cps
Strontium	88-1	5380281	5353425	5361010	5364905	0.26	cps
Sulfur	34-1	589617	593644	587947	590402	0.50	cps
Terbium	159-1	14810270	14819758	14907064	14845697	0.36	cps
Terbium	159-2	7622470	7650533	7638323	7637108	0.18	cps
Thallium	203-1	2061374	2079575	2078753	2073234	0.50	cps
Thallium	205-1	4984986	5062422	5071989	5039799	0.95	cps
Tin	118-1	1529459	1548279	1556537	1544758	0.90	cps
Titanium	47-1	1279309	1275812	1275561	1276894	0.16	cps
Uranium	238-1	7019675	7017955	7091171	7042934	0.59	cps
Vanadium	51-2	478019	483906	478005	479977	0.71	cps
Yttrium	89-1	11055867	11034601	11093074	11061181	0.27	cps
Yttrium	89-2	1775206	1766317	1746275	1762599	0.84	cps
Zinc	66-2	194763	193020	191274	193019	0.90	cps
Zirconium	90-1	3223761	3216893	3216718	3219124	0.12	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:24:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	701385	709413	702486	704428	0.62	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:28:14	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	694008	690013	693899	692640	0.33	cps
Antimony	121-1	4029214	4056069	4021596	4035626	0.45	cps
Arsenic	75-2	134922	135459	135627	135336	0.27	cps
Barium	135-1	4937341	4941589	4943665	4940865	0.07	cps
Barium	137-1	8477065	8538443	8540534	8518681	0.42	cps
Beryllium	9-1	752142	753369	749043	751518	0.30	cps
Bismuth	209-1	9531496	9640532	9705759	9625929	0.91	cps
Bismuth	209-2	6016702	6044724	6100264	6053897	0.70	cps
Boron	10-1	83757	85935	85298	84997	1.32	cps
Boron	11-1	379240	390918	389129	386429	1.63	cps
Cadmium	111-1	926165	935104	933222	931497	0.51	cps
Cadmium	106-1	102469	104685	105407	104187	1.47	cps
Cadmium	108-1	68904	70876	69532	69771	1.44	cps
Calcium	43-1	1053267	1053058	1051094	1052473	0.11	cps
Calcium	44-1	17079825	17072517	16930062	17027468	0.50	cps
Chromium	52-2	1103950	1093647	1099116	1098904	0.47	cps
Cobalt	59-2	1779237	1773527	1770519	1774427	0.25	cps
Copper	63-2	2474751	2491360	2500742	2488951	0.53	cps
Dysprosium	156-1	100	75	108	94	18.37	cps
Dysprosium	156-2	47	50	50	49	3.93	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	30	23	50	34	40.30	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	220	203	163	196	14.89	cps
Holmium	165-1	14545681	14721165	14675079	14647308	0.62	cps
Holmium	165-2	7838239	7749103	7842307	7809883	0.67	cps
Indium	115-1	10305151	10339885	10381718	10342251	0.37	cps
Indium	115-2	2254229	2259177	2272490	2261965	0.42	cps
Iron	56-2	46453743	46276226	46135562	46288510	0.34	cps
Iron	57-2	1140158	1135872	1131102	1135710	0.40	cps
Lead	206-1	3352766	3394344	3389090	3378733	0.67	cps
Lead	207-1	2997752	3044905	3051103	3031253	0.96	cps
Lead	208-1	13518479	13674843	13707745	13633689	0.74	cps
Lithium	6-1	2449329	2459593	2440076	2449666	0.40	cps
Magnesium	24-2	7821079	7751964	7795798	7789614	0.45	cps
Manganese	55-2	1289852	1282903	1297645	1290133	0.57	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:28:14	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7386681	7485311	7482645	7451546	0.75	cps
Molybdenum	95-1	9073511	9175137	9107667	9118771	0.57	cps
Molybdenum	96-1	10016848	10163809	10116357	10099005	0.74	cps
Molybdenum	97-1	5710106	5781756	5751195	5747686	0.63	cps
Molybdenum	98-1	14596025	14677852	14633539	14635806	0.28	cps
Neodymium	150-1	320	407	460	396	17.86	cps
Neodymium	150-2	30	27	30	29	6.65	cps
Nickel	60-2	465243	463474	460745	463154	0.49	cps
Phosphorus	31-2	38668	37941	36972	37860	2.25	cps
Potassium	39-2	4152772	4140201	4174094	4155689	0.41	cps
Rhodium	103-1	9332685	9416922	9371662	9373756	0.45	cps
Rhodium	103-2	4645661	4685281	4726524	4685822	0.86	cps
Scandium	45-1	6202809	6255394	6201010	6219738	0.50	cps
Scandium	45-2	290812	291742	295901	292818	0.93	cps
Selenium	77-2	2964	2717	2910	2864	4.53	cps
Selenium	78-2	9648	9779	9676	9701	0.71	cps
Selenium	82-1	56485	56318	56960	56587	0.59	cps
Silicon	28-1	2700638	2709060	2687105	2698934	0.41	cps
Silver	109-1	4341574	4349331	4336091	4342332	0.15	cps
Silver	107-1	4539196	4578575	4556199	4557990	0.43	cps
Sodium	23-2	14577561	14475907	14582936	14545468	0.41	cps
Strontium	86-1	1184607	1178133	1179531	1180757	0.29	cps
Strontium	88-1	10272776	10303332	10267994	10281367	0.19	cps
Sulfur	34-1	705870	699459	697403	700911	0.63	cps
Terbium	159-1	14824399	14961710	14949516	14911875	0.51	cps
Terbium	159-2	7656310	7670930	7674644	7667295	0.13	cps
Thallium	203-1	4201144	4188157	4214699	4201333	0.32	cps
Thallium	205-1	9871818	9933209	9985517	9930181	0.57	cps
Tin	118-1	3048945	3061915	3045296	3052052	0.29	cps
Titanium	47-1	2434271	2450712	2425229	2436737	0.53	cps
Uranium	238-1	14348279	14518472	14477841	14448198	0.62	cps
Vanadium	51-2	911419	912038	922441	915299	0.68	cps
Yttrium	89-1	10788223	10919282	10906092	10871199	0.66	cps
Yttrium	89-2	1709876	1709929	1722718	1714175	0.43	cps
Zinc	66-2	366090	364186	370775	367017	0.92	cps
Zirconium	90-1	6249021	6277297	6282749	6269689	0.29	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:28:14	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1371173	1383322	1377549	1377348	0.44	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:31:58 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1382471	1377543	1381097	1380371	0.18	cps
Antimony	121-1	8005319	8042184	8129491	8058998	0.79	cps
Arsenic	75-2	270885	270508	273615	271669	0.62	cps
Barium	135-1	9836728	9893683	9982093	9904168	0.74	cps
Barium	137-1	16981582	17109021	17341803	17144135	1.07	cps
Beryllium	9-1	1446274	1461113	1463082	1456823	0.63	cps
Bismuth	209-1	9708217	9736393	9780953	9741854	0.38	cps
Bismuth	209-2	5980298	5965230	5998152	5981227	0.28	cps
Boron	10-1	162673	165411	170887	166324	2.51	cps
Boron	11-1	755427	766529	779626	767194	1.58	cps
Cadmium	111-1	1826542	1844603	1865874	1845673	1.07	cps
Cadmium	106-1	200870	205233	203931	203344	1.10	cps
Cadmium	108-1	136898	139436	138737	138357	0.95	cps
Calcium	43-1	2082378	2095010	2125537	2100975	1.06	cps
Calcium	44-1	33588365	33823096	34100752	33837404	0.76	cps
Chromium	52-2	2203764	2191661	2216822	2204082	0.57	cps
Cobalt	59-2	3528317	3520290	3509883	3519496	0.26	cps
Copper	63-2	4924843	4922943	4969271	4939019	0.53	cps
Dysprosium	156-1	117	208	158	161	28.49	cps
Dysprosium	156-2	113	157	127	132	16.78	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	27	43	37	36	23.58	cps
Gadolinium	160-1	192	125	175	164	21.17	cps
Gadolinium	160-2	207	160	203	190	13.70	cps
Holmium	165-1	14936199	14939582	15115785	14997189	0.68	cps
Holmium	165-2	7942217	7863080	7881357	7895551	0.52	cps
Indium	115-1	10310084	10395387	10529679	10411717	1.06	cps
Indium	115-2	2259505	2242775	2253916	2252065	0.38	cps
Iron	56-2	92757360	91642096	92297544	92232334	0.61	cps
Iron	57-2	2273713	2257021	2267171	2265968	0.37	cps
Lead	206-1	6828598	6849193	6783849	6820547	0.49	cps
Lead	207-1	6096008	6123115	6179811	6132978	0.70	cps
Lead	208-1	27290681	27458532	27566312	27438508	0.51	cps
Lithium	6-1	2409970	2435404	2433369	2426248	0.58	cps
Magnesium	24-2	15516797	15308902	15386837	15404179	0.68	cps
Manganese	55-2	2591079	2586041	2597760	2591626	0.23	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:31:58	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15018939	15034712	15190582	15081411	0.63	cps
Molybdenum	95-1	18299148	18412005	18528750	18413301	0.62	cps
Molybdenum	96-1	20261585	20411143	20575200	20415976	0.77	cps
Molybdenum	97-1	11482417	11586857	11579605	11549627	0.50	cps
Molybdenum	98-1	29310105	29458076	29665718	29477966	0.61	cps
Neodymium	150-1	700	787	833	773	8.75	cps
Neodymium	150-2	83	77	103	88	15.81	cps
Nickel	60-2	913421	909877	911873	911724	0.19	cps
Phosphorus	31-2	76060	74973	77660	76231	1.77	cps
Potassium	39-2	8163681	8054156	8125269	8114368	0.68	cps
Rhodium	103-1	9308210	9345354	9427041	9360202	0.65	cps
Rhodium	103-2	4645443	4633120	4630518	4636360	0.17	cps
Scandium	45-1	6231915	6295455	6398280	6308550	1.33	cps
Scandium	45-2	294918	294625	296474	295339	0.34	cps
Selenium	77-2	5871	5605	5871	5782	2.66	cps
Selenium	78-2	19014	19139	18779	18977	0.96	cps
Selenium	82-1	111056	111627	112123	111602	0.48	cps
Silicon	28-1	3884066	3922396	3934293	3913585	0.67	cps
Silver	109-1	8594872	8681635	8734687	8670398	0.81	cps
Silver	107-1	8868236	9040646	9085166	8998016	1.27	cps
Sodium	23-2	29023538	28693394	28853957	28856963	0.57	cps
Strontium	86-1	2358186	2371164	2369718	2366356	0.30	cps
Strontium	88-1	20644543	20666519	20866250	20725771	0.59	cps
Sulfur	34-1	1000755	995137	1005171	1000354	0.50	cps
Terbium	159-1	15200178	15360508	15408433	15323039	0.71	cps
Terbium	159-2	7777282	7664089	7718228	7719866	0.73	cps
Thallium	203-1	8330994	8349712	8354525	8345077	0.15	cps
Thallium	205-1	19897481	19883150	19946985	19909205	0.17	cps
Tin	118-1	6132284	6173416	6263968	6189889	1.09	cps
Titanium	47-1	4854485	4906798	4913210	4891498	0.66	cps
Uranium	238-1	29263814	29362269	29510287	29378790	0.42	cps
Vanadium	51-2	1847411	1834775	1855057	1845748	0.55	cps
Yttrium	89-1	11004992	11011864	11161957	11059604	0.80	cps
Yttrium	89-2	1727666	1727357	1732091	1729038	0.15	cps
Zinc	66-2	718073	721803	724886	721588	0.47	cps
Zirconium	90-1	12553786	12550560	12749942	12618096	0.90	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:31:58	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2762634	2774883	2807106	2781541	0.83	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:35:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7497389	7493339	7507512	7499413	0.10	cps
Antimony	121-1	13774	13365	14124	13755	2.76	cps
Arsenic	75-2	135	143	133	137	3.57	cps
Barium	135-1	3901	3959	3559	3806	5.68	cps
Barium	137-1	6627	6727	6727	6694	0.86	cps
Beryllium	9-1	722	489	556	589	20.41	cps
Bismuth	209-1	8565537	8628477	8706282	8633432	0.82	cps
Bismuth	209-2	5158983	5355408	5338617	5284336	2.06	cps
Boron	10-1	5410	4443	4643	4832	10.57	cps
Boron	11-1	22584	21290	20039	21305	5.97	cps
Cadmium	111-1	2943	2970	3155	3022	3.82	cps
Cadmium	106-1	3817	3801	4117	3912	4.56	cps
Cadmium	108-1	54	46	33	44	23.60	cps
Calcium	43-1	10750280	10834924	10936064	10840423	0.86	cps
Calcium	44-1	174273450	175504296	177227108	175668284	0.84	cps
Chromium	52-2	110725	110692	110954	110790	0.13	cps
Cobalt	59-2	6505	6725	6502	6577	1.95	cps
Copper	63-2	11024	11128	11571	11241	2.59	cps
Dysprosium	156-1	117	67	75	86	31.11	cps
Dysprosium	156-2	37	40	53	43	20.34	cps
Erbium	164-1	33	83	50	56	45.83	cps
Erbium	164-2	57	30	43	43	30.77	cps
Gadolinium	160-1	208	67	208	161	50.77	cps
Gadolinium	160-2	223	217	157	199	18.46	cps
Holmium	165-1	14125689	14248878	14379880	14251482	0.89	cps
Holmium	165-2	7391688	7622468	7630322	7548159	1.80	cps
Indium	115-1	9857009	9848414	9868250	9857891	0.10	cps
Indium	115-2	2127976	2211577	2207493	2182349	2.16	cps
Iron	56-2	470435511	470166511	470890099	470497373	0.08	cps
Iron	57-2	11492678	11442579	11562088	11499115	0.52	cps
Lead	206-1	13707	13363	13446	13505	1.33	cps
Lead	207-1	11338	11444	11450	11411	0.55	cps
Lead	208-1	52130	53226	53054	52803	1.12	cps
Lithium	6-1	2375294	2405950	2429440	2403561	1.13	cps
Magnesium	24-2	81724525	81816466	81990806	81843932	0.17	cps
Manganese	55-2	13546	13890	13533	13657	1.48	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:35:41	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18788	18738	18120	18549	2.01	cps
Molybdenum	95-1	29231	29440	28746	29139	1.22	cps
Molybdenum	96-1	35228	35044	35670	35314	0.91	cps
Molybdenum	97-1	17937	18738	18296	18324	2.19	cps
Molybdenum	98-1	46870	45825	45933	46209	1.24	cps
Neodymium	150-1	107	93	207	136	45.70	cps
Neodymium	150-2	33	27	50	37	32.78	cps
Nickel	60-2	28301	28508	28852	28554	0.97	cps
Phosphorus	31-2	233	292	292	272	12.37	cps
Potassium	39-2	43317884	43327833	43644435	43430051	0.43	cps
Rhodium	103-1	8624647	8657716	8744374	8675579	0.71	cps
Rhodium	103-2	4229483	4360247	4350261	4313330	1.69	cps
Scandium	45-1	6218415	6292836	6362650	6291300	1.15	cps
Scandium	45-2	298544	314429	315504	309492	3.07	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	72	65	89	75	16.37	cps
Selenium	82-1	95	176	71	114	48.39	cps
Silicon	28-1	555344	564267	569644	563085	1.28	cps
Silver	109-1	1200	1125	883	1070	15.47	cps
Silver	107-1	1225	1242	1333	1267	4.61	cps
Sodium	23-2	151865320	152180603	153174662	152406862	0.45	cps
Strontium	86-1	80267	77878	79571	79238	1.55	cps
Strontium	88-1	691352	685299	687709	688120	0.44	cps
Sulfur	34-1	366502	368116	378151	370923	1.70	cps
Terbium	159-1	14507994	14562176	14539530	14536567	0.19	cps
Terbium	159-2	7242262	7463852	7517652	7407922	1.97	cps
Thallium	203-1	3892	3384	3301	3526	9.09	cps
Thallium	205-1	8812	8128	8019	8320	5.16	cps
Tin	118-1	10579	10454	10905	10646	2.18	cps
Titanium	47-1	1567	1575	1475	1539	3.61	cps
Uranium	238-1	5843	6177	5576	5865	5.13	cps
Vanadium	51-2	1027	1087	1160	1091	6.12	cps
Yttrium	89-1	10660883	10732093	10697549	10696842	0.33	cps
Yttrium	89-2	1682581	1739669	1738695	1720315	1.90	cps
Zinc	66-2	3147	3104	3330	3194	3.77	cps
Zirconium	90-1	4743	4351	4284	4459	5.56	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:35:41	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	942	967	981	4.83	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:43:23 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40072	39336	40322	39910	1.28	cps
Antimony	121-1	1596871	1588659	1578726	1588085	0.57	cps
Arsenic	75-2	58324	58969	58363	58552	0.62	cps
Barium	135-1	194737	197043	195691	195824	0.59	cps
Barium	137-1	348205	345460	346641	346769	0.40	cps
Beryllium	9-1	156829	157210	157423	157154	0.19	cps
Bismuth	209-1	9997421	9944879	9809048	9917116	0.98	cps
Bismuth	209-2	6142677	6156831	6202992	6167500	0.51	cps
Boron	10-1	88274	88240	89548	88687	0.84	cps
Boron	11-1	406644	399977	415260	407294	1.88	cps
Cadmium	111-1	199258	200059	199886	199734	0.21	cps
Cadmium	106-1	40960	40668	41228	40952	0.68	cps
Cadmium	108-1	20465	20336	19480	20094	2.66	cps
Calcium	43-1	49342	49350	48714	49135	0.74	cps
Calcium	44-1	767077	769531	759660	765423	0.67	cps
Chromium	52-2	236204	237010	237243	236819	0.23	cps
Cobalt	59-2	390800	395239	394133	393390	0.59	cps
Copper	63-2	280151	279269	283610	281010	0.82	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	108	75	17	67	69.60	cps
Erbium	164-2	40	57	70	56	27.06	cps
Gadolinium	160-1	133	125	92	117	18.90	cps
Gadolinium	160-2	217	183	230	210	11.45	cps
Holmium	165-1	14818066	14773425	14570776	14720756	0.90	cps
Holmium	165-2	7827463	7821469	7842376	7830436	0.14	cps
Indium	115-1	10937295	10805770	10760842	10834635	0.85	cps
Indium	115-2	2386046	2394321	2400529	2393632	0.30	cps
Iron	56-2	2028077	2052672	2042636	2041128	0.61	cps
Iron	57-2	51101	51602	50532	51078	1.05	cps
Lead	206-1	1361315	1355286	1371686	1362762	0.61	cps
Lead	207-1	1165339	1158326	1171508	1165058	0.57	cps
Lead	208-1	5396205	5382492	5407813	5395503	0.23	cps
Lithium	6-1	2658593	2639107	2605821	2634507	1.01	cps
Magnesium	24-2	207440	209595	207499	208178	0.59	cps
Manganese	55-2	141119	140167	139702	140329	0.51	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:43:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3434931	3395783	3413562	3414759	0.57	cps
Molybdenum	95-1	1888518	1869354	1872247	1876706	0.55	cps
Molybdenum	96-1	2398698	2388303	2385567	2390856	0.29	cps
Molybdenum	97-1	1172058	1161573	1157442	1163691	0.65	cps
Molybdenum	98-1	3020302	3005843	3028932	3018359	0.39	cps
Neodymium	150-1	27	33	7	22	62.44	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	103743	103626	104580	103983	0.50	cps
Phosphorus	31-2	258	275	342	292	15.12	cps
Potassium	39-2	399513	404674	403792	402659	0.69	cps
Rhodium	103-1	10236044	10142454	10035470	10137989	0.99	cps
Rhodium	103-2	4978595	5026020	5026209	5010274	0.55	cps
Scandium	45-1	6778729	6757024	6626122	6720625	1.23	cps
Scandium	45-2	322486	323812	323826	323374	0.24	cps
Selenium	77-2	1337	1330	1180	1282	6.91	cps
Selenium	78-2	4277	4388	4438	4367	1.89	cps
Selenium	82-1	23636	23171	23600	23469	1.10	cps
Silicon	28-1	2862153	2855017	2857465	2858212	0.13	cps
Silver	109-1	890447	900034	894729	895070	0.54	cps
Silver	107-1	935503	931202	926174	930960	0.50	cps
Sodium	23-2	667126	671035	672041	670067	0.39	cps
Strontium	86-1	1206223	1202792	1209532	1206182	0.28	cps
Strontium	88-1	10591198	10641646	10595966	10609603	0.26	cps
Sulfur	34-1	402879	391910	386904	393898	2.07	cps
Terbium	159-1	15173944	15198326	15053724	15141998	0.51	cps
Terbium	159-2	7751643	7768267	7764131	7761347	0.11	cps
Thallium	203-1	1696674	1700733	1680771	1692726	0.62	cps
Thallium	205-1	4102745	4104950	4115580	4107758	0.17	cps
Tin	118-1	3080684	3101145	3100655	3094161	0.38	cps
Titanium	47-1	514275	511296	511082	512217	0.35	cps
Uranium	238-1	15061267	15118763	15195109	15125046	0.44	cps
Vanadium	51-2	198735	201123	199377	199745	0.62	cps
Yttrium	89-1	11497690	11484801	11294438	11425643	1.00	cps
Yttrium	89-2	1803129	1817948	1827191	1816089	0.67	cps
Zinc	66-2	80272	80675	81691	80879	0.90	cps
Zirconium	90-1	6475893	6477988	6469988	6474623	0.06	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:43:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1421622	1411391	1409563	1414192	0.46	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 18:49:56 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	67	47	44.41	cps
Antimony	121-1	1125	1183	1458	1256	14.18	cps
Arsenic	75-2	11	15	7	11	33.30	cps
Barium	135-1	67	25	67	53	45.58	cps
Barium	137-1	108	75	175	119	42.63	cps
Beryllium	9-1	178	217	206	200	10.02	cps
Bismuth	209-1	9801575	9753084	9837191	9797284	0.43	cps
Bismuth	209-2	6052356	6162118	6196537	6137004	1.23	cps
Boron	10-1	1917	1617	1842	1792	8.71	cps
Boron	11-1	8219	7719	7977	7972	3.14	cps
Cadmium	111-1	2705	2791	2691	2729	1.97	cps
Cadmium	106-1	3876	3959	3859	3898	1.38	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	225	175	183	194	13.78	cps
Calcium	44-1	9212	9512	9795	9506	3.07	cps
Chromium	52-2	173	180	187	180	3.70	cps
Cobalt	59-2	110	57	63	77	37.90	cps
Copper	63-2	1243	1130	1183	1186	4.78	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	58	108	81	31.60	cps
Erbium	164-2	33	13	27	24	41.66	cps
Gadolinium	160-1	42	125	92	86	48.71	cps
Gadolinium	160-2	173	173	160	169	4.56	cps
Holmium	165-1	14601651	14638425	14674009	14638028	0.25	cps
Holmium	165-2	7811011	7848958	7849962	7836644	0.28	cps
Indium	115-1	10774895	10858606	10870383	10834628	0.48	cps
Indium	115-2	2409793	2437750	2420898	2422814	0.58	cps
Iron	56-2	5318	5268	5774	5453	5.11	cps
Iron	57-2	400	389	361	383	5.23	cps
Lead	206-1	644	494	622	587	13.79	cps
Lead	207-1	617	567	472	552	13.29	cps
Lead	208-1	2711	2183	2367	2421	11.07	cps
Lithium	6-1	2612352	2601540	2614115	2609336	0.26	cps
Magnesium	24-2	717	725	667	703	4.49	cps
Manganese	55-2	100	80	70	83	18.33	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:49:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	383	417	419	8.96	cps
Molybdenum	95-1	292	292	292	292	0.00	cps
Molybdenum	96-1	292	317	242	283	13.48	cps
Molybdenum	97-1	158	208	117	161	28.49	cps
Molybdenum	98-1	375	408	450	411	9.14	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	230	173	210	15.14	cps
Phosphorus	31-2	267	150	208	208	28.00	cps
Potassium	39-2	37958	38467	37548	37991	1.21	cps
Rhodium	103-1	10130735	10068035	10103314	10100695	0.31	cps
Rhodium	103-2	5012339	5100385	5061167	5057964	0.87	cps
Scandium	45-1	6705369	6649035	6707162	6687189	0.49	cps
Scandium	45-2	325413	328594	327011	327006	0.49	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	80	61	91	77	19.40	cps
Selenium	82-1	-8	13	1	2	467.18	cps
Silicon	28-1	365259	365216	366547	365674	0.21	cps
Silver	109-1	92	58	108	86	29.56	cps
Silver	107-1	175	133	133	147	16.34	cps
Sodium	23-2	20824	21566	21825	21405	2.43	cps
Strontium	86-1	700	517	675	631	15.77	cps
Strontium	88-1	108	208	108	142	40.76	cps
Sulfur	34-1	402315	396004	402009	400109	0.89	cps
Terbium	159-1	14911076	14860784	15095314	14955725	0.83	cps
Terbium	159-2	7713391	7763534	7793780	7756902	0.52	cps
Thallium	203-1	200	142	183	175	17.17	cps
Thallium	205-1	500	383	375	419	16.66	cps
Tin	118-1	1192	1200	1183	1192	0.70	cps
Titanium	47-1	25	117	92	78	60.92	cps
Uranium	238-1	167	108	117	131	24.17	cps
Vanadium	51-2	3	20	10	11	75.52	cps
Yttrium	89-1	11330251	11300878	11372794	11334641	0.32	cps
Yttrium	89-2	1818505	1837548	1844252	1833435	0.73	cps
Zinc	66-2	143	213	157	171	21.72	cps
Zirconium	90-1	700	783	833	772	8.72	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:49:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	175	194	8.92	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:53:31	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6652529	6680506	6681050	6671362	0.24	cps
Antimony	121-1	9462	9654	10121	9745	3.48	cps
Arsenic	75-2	106	109	94	103	7.48	cps
Barium	135-1	3484	2842	3209	3178	10.13	cps
Barium	137-1	4593	5218	5176	4996	7.00	cps
Beryllium	9-1	561	600	561	574	3.91	cps
Bismuth	209-1	9121688	9207599	9355871	9228386	1.28	cps
Bismuth	209-2	5689480	5714877	5763316	5722558	0.66	cps
Boron	10-1	1350	1483	1283	1372	7.42	cps
Boron	11-1	6160	6485	5968	6204	4.21	cps
Cadmium	111-1	3125	3336	3389	3283	4.26	cps
Cadmium	106-1	3692	3767	3792	3751	1.39	cps
Cadmium	108-1	1592	1579	1463	1545	4.61	cps
Calcium	43-1	2081224	2100115	2094501	2091947	0.46	cps
Calcium	44-1	33782354	33826900	34328360	33979205	0.89	cps
Chromium	52-2	46547	47185	46303	46678	0.98	cps
Cobalt	59-2	4244	4301	4164	4236	1.62	cps
Copper	63-2	21176	20658	20952	20928	1.24	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	37	17	17	23	49.48	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	20	33	33	29	26.64	cps
Gadolinium	160-1	67	67	158	97	54.44	cps
Gadolinium	160-2	200	207	150	186	16.69	cps
Holmium	165-1	14441585	14547798	14681349	14556911	0.83	cps
Holmium	165-2	7697554	7771152	7772559	7747089	0.55	cps
Indium	115-1	10240898	10417083	10470919	10376300	1.16	cps
Indium	115-2	2275259	2269464	2302987	2282570	0.78	cps
Iron	56-2	188059888	188277321	188690743	188342651	0.17	cps
Iron	57-2	4664274	4647487	4669401	4660387	0.25	cps
Lead	206-1	30179	31042	29817	30346	2.07	cps
Lead	207-1	24312	23343	23889	23848	2.04	cps
Lead	208-1	114030	113126	112659	113272	0.62	cps
Lithium	6-1	2429746	2445468	2437975	2437730	0.32	cps
Magnesium	24-2	15717660	15719752	15768487	15735300	0.18	cps
Manganese	55-2	10717	10527	10948	10731	1.96	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:53:31	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4066379	4066496	4116183	4083019	0.70	cps
Molybdenum	95-1	7102204	7164737	7250976	7172639	1.04	cps
Molybdenum	96-1	7586183	7672986	7717506	7658892	0.87	cps
Molybdenum	97-1	4467579	4476504	4524571	4489551	0.68	cps
Molybdenum	98-1	11505246	11534607	11649709	11563187	0.66	cps
Neodymium	150-1	40	47	40	42	9.12	cps
Neodymium	150-2	30	7	13	17	72.11	cps
Nickel	60-2	5898	5958	5811	5889	1.25	cps
Phosphorus	31-2	388056	389311	387209	388192	0.27	cps
Potassium	39-2	16789113	16878631	16799819	16822521	0.29	cps
Rhodium	103-1	9294462	9310806	9391235	9332168	0.56	cps
Rhodium	103-2	4646559	4648879	4698381	4664606	0.63	cps
Scandium	45-1	6362867	6406851	6458271	6409330	0.75	cps
Scandium	45-2	303808	306410	305282	305167	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	93	78	74	27.84	cps
Selenium	82-1	-1	35	61	32	98.02	cps
Silicon	28-1	457200	469886	466956	464681	1.43	cps
Silver	109-1	958	975	1175	1036	11.64	cps
Silver	107-1	1050	1250	1108	1136	9.05	cps
Sodium	23-2	29642245	29521562	29569800	29577869	0.21	cps
Strontium	86-1	79428	81238	81012	80559	1.22	cps
Strontium	88-1	694100	710583	708380	704354	1.27	cps
Sulfur	34-1	3589659	3611534	3610942	3604045	0.35	cps
Terbium	159-1	14801366	14912911	14918023	14877433	0.44	cps
Terbium	159-2	7650084	7609986	7652697	7637589	0.31	cps
Thallium	203-1	908	858	933	900	4.24	cps
Thallium	205-1	2042	1984	2059	2028	1.94	cps
Tin	118-1	1925	1742	1542	1736	11.04	cps
Titanium	47-1	1984181	1976860	2009506	1990182	0.86	cps
Uranium	238-1	533	625	525	561	9.89	cps
Vanadium	51-2	407	327	320	351	13.74	cps
Yttrium	89-1	10944953	11132769	11156313	11078012	1.05	cps
Yttrium	89-2	1747661	1763794	1756289	1755915	0.46	cps
Zinc	66-2	4474	4254	4511	4413	3.15	cps
Zirconium	90-1	1467	1575	1225	1422	12.60	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:53:31	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	283	242	267	8.27	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:57:05	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6847611	6795950	6832035	6825199	0.39	cps
Antimony	121-1	166501	167808	166721	167010	0.42	cps
Arsenic	75-2	5666	5512	5633	5604	1.44	cps
Barium	135-1	41797	44012	42925	42912	2.58	cps
Barium	137-1	74383	74299	75179	74620	0.65	cps
Beryllium	9-1	30097	30832	30726	30552	1.30	cps
Bismuth	209-1	9378489	9399755	9449438	9409228	0.39	cps
Bismuth	209-2	5870624	5895988	5905209	5890607	0.30	cps
Boron	10-1	10112	10529	10279	10307	2.04	cps
Boron	11-1	47601	47801	47534	47645	0.29	cps
Cadmium	111-1	39631	40886	39877	40131	1.66	cps
Cadmium	106-1	8920	8995	8903	8939	0.55	cps
Cadmium	108-1	4663	4342	4601	4536	3.75	cps
Calcium	43-1	2131244	2129959	2153047	2138084	0.61	cps
Calcium	44-1	34587920	34479530	34719640	34595697	0.35	cps
Chromium	52-2	96745	95909	97335	96663	0.74	cps
Cobalt	59-2	78894	78311	79085	78763	0.51	cps
Copper	63-2	74053	73316	73990	73786	0.55	cps
Dysprosium	156-1	83	100	17	67	66.14	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Erbium	164-1	75	58	100	78	26.96	cps
Erbium	164-2	33	40	40	38	10.19	cps
Gadolinium	160-1	183	158	83	142	36.73	cps
Gadolinium	160-2	203	180	180	188	7.17	cps
Holmium	165-1	14775197	14742645	14853906	14790582	0.39	cps
Holmium	165-2	7991127	7954654	7955518	7967099	0.26	cps
Indium	115-1	10579316	10636866	10626092	10614091	0.29	cps
Indium	115-2	2352367	2366135	2355762	2358088	0.30	cps
Iron	56-2	192925827	192456060	192775332	192719073	0.12	cps
Iron	57-2	4777441	4774737	4811847	4788008	0.43	cps
Lead	206-1	161720	164834	166809	164454	1.56	cps
Lead	207-1	135568	134702	137094	135788	0.89	cps
Lead	208-1	629374	630513	635168	631685	0.49	cps
Lithium	6-1	2454705	2454675	2464560	2457980	0.23	cps
Magnesium	24-2	16133711	16018590	16121049	16091117	0.39	cps
Manganese	55-2	37946	38226	38233	38135	0.43	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:57:05	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4581807	4592035	4592009	4588617	0.13	cps
Molybdenum	95-1	7537064	7569347	7523236	7543216	0.31	cps
Molybdenum	96-1	8023018	8099835	8091474	8071442	0.52	cps
Molybdenum	97-1	4689628	4742082	4722787	4718166	0.56	cps
Molybdenum	98-1	12005534	12144319	12149129	12099661	0.67	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	10	23	27	20	44.10	cps
Nickel	60-2	25726	26007	25773	25835	0.58	cps
Phosphorus	31-2	393788	397186	399222	396732	0.69	cps
Potassium	39-2	17267130	17154792	17166480	17196134	0.36	cps
Rhodium	103-1	9523207	9518565	9592229	9544667	0.43	cps
Rhodium	103-2	4758460	4803708	4807697	4789955	0.57	cps
Scandium	45-1	6511048	6476731	6551892	6513224	0.58	cps
Scandium	45-2	313748	312480	311486	312571	0.36	cps
Selenium	77-2	137	90	117	114	20.46	cps
Selenium	78-2	450	506	480	478	5.81	cps
Selenium	82-1	2301	2337	2327	2322	0.80	cps
Silicon	28-1	734498	725233	732024	730585	0.66	cps
Silver	109-1	162885	162565	165836	163762	1.10	cps
Silver	107-1	168493	170043	172606	170380	1.22	cps
Sodium	23-2	30345058	30096541	30192800	30211466	0.41	cps
Strontium	86-1	211152	215486	212151	212930	1.07	cps
Strontium	88-1	1854862	1859157	1857304	1857108	0.12	cps
Sulfur	34-1	3630741	3640053	3668441	3646412	0.54	cps
Terbium	159-1	15184985	15238888	15193160	15205678	0.19	cps
Terbium	159-2	7816618	7820297	7856153	7831023	0.28	cps
Thallium	203-1	161560	160356	160319	160745	0.44	cps
Thallium	205-1	384662	389471	393447	389193	1.13	cps
Tin	118-1	327595	331362	332328	330428	0.76	cps
Titanium	47-1	2079915	2074015	2077977	2077302	0.14	cps
Uranium	238-1	1555785	1556590	1567624	1560000	0.42	cps
Vanadium	51-2	38504	37915	38587	38335	0.96	cps
Yttrium	89-1	11206577	11271257	11304954	11260929	0.44	cps
Yttrium	89-2	1799228	1802141	1812988	1804786	0.40	cps
Zinc	66-2	12259	12195	12199	12218	0.29	cps
Zirconium	90-1	694619	701641	699235	698498	0.51	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 18:57:05	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	155688	154332	154145	154722	0.54	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:00:40	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3853571	3825152	3844858	3841194	0.38	cps
Antimony	121-1	4148092	4131990	4044756	4108280	1.35	cps
Arsenic	75-2	139627	140031	140446	140035	0.29	cps
Barium	135-1	5151878	5132055	5029587	5104507	1.29	cps
Barium	137-1	8886094	8841444	8629860	8785799	1.56	cps
Beryllium	9-1	778023	779346	768942	775437	0.73	cps
Bismuth	209-1	9350585	9276712	9143517	9256938	1.13	cps
Bismuth	209-2	5576708	5616692	5618986	5604129	0.42	cps
Boron	10-1	88365	87552	87636	87851	0.51	cps
Boron	11-1	406477	411033	405312	407607	0.74	cps
Cadmium	111-1	935802	926325	910669	924266	1.37	cps
Cadmium	106-1	107212	105239	102637	105029	2.18	cps
Cadmium	108-1	69846	69306	68469	69207	1.00	cps
Calcium	43-1	5583297	5535760	5425183	5514747	1.47	cps
Calcium	44-1	90290473	89233200	87705196	89076289	1.46	cps
Chromium	52-2	1200025	1200423	1198775	1199741	0.07	cps
Cobalt	59-2	1822348	1836499	1821017	1826621	0.47	cps
Copper	63-2	2510381	2505513	2500235	2505376	0.20	cps
Dysprosium	156-1	117	117	125	119	4.03	cps
Dysprosium	156-2	67	110	77	84	26.87	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	133	150	158	147	8.65	cps
Gadolinium	160-2	190	203	183	192	5.30	cps
Holmium	165-1	15090113	14965147	14652979	14902746	1.51	cps
Holmium	165-2	7697788	7705147	7696696	7699877	0.06	cps
Indium	115-1	10472282	10393214	10225520	10363672	1.22	cps
Indium	115-2	2238213	2245360	2232059	2238544	0.30	cps
Iron	56-2	238595300	237858328	238036889	238163505	0.16	cps
Iron	57-2	5843482	5871762	5852237	5855827	0.25	cps
Lead	206-1	3371728	3368316	3312454	3350832	0.99	cps
Lead	207-1	3024007	3032166	2971942	3009372	1.09	cps
Lead	208-1	13639164	13689462	13402428	13577018	1.13	cps
Lithium	6-1	2464024	2461897	2433208	2453043	0.70	cps
Magnesium	24-2	39541992	39417569	39463275	39474278	0.16	cps
Manganese	55-2	1350804	1352445	1351244	1351498	0.06	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:00:40	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7942193	7890693	7713500	7848795	1.53	cps
Molybdenum	95-1	9695622	9658131	9463058	9605604	1.30	cps
Molybdenum	96-1	10783406	10689988	10566788	10680060	1.02	cps
Molybdenum	97-1	6098178	6095002	5986809	6059996	1.05	cps
Molybdenum	98-1	15573942	15518052	15237736	15443244	1.17	cps
Neodymium	150-1	380	367	380	376	2.05	cps
Neodymium	150-2	37	57	53	49	21.91	cps
Nickel	60-2	480703	484272	479652	481542	0.50	cps
Phosphorus	31-2	41216	41174	41601	41330	0.57	cps
Potassium	39-2	21548073	21563309	21464419	21525267	0.25	cps
Rhodium	103-1	9400876	9367611	9191183	9319890	1.21	cps
Rhodium	103-2	4556201	4515401	4544761	4538788	0.46	cps
Scandium	45-1	6611389	6544171	6437496	6531019	1.34	cps
Scandium	45-2	306827	305573	305459	305953	0.25	cps
Selenium	77-2	2800	3024	3004	2943	4.20	cps
Selenium	78-2	9963	9874	9792	9876	0.86	cps
Selenium	82-1	56967	57475	55722	56721	1.59	cps
Silicon	28-1	3163904	3220717	3177853	3187492	0.93	cps
Silver	109-1	4364771	4353095	4267549	4328472	1.23	cps
Silver	107-1	4562751	4540792	4464127	4522557	1.14	cps
Sodium	23-2	75942458	75932752	75942816	75939342	0.01	cps
Strontium	86-1	1266813	1268032	1242751	1259198	1.13	cps
Strontium	88-1	11164759	11124027	10871777	11053521	1.44	cps
Sulfur	34-1	688583	692665	686127	689125	0.48	cps
Terbium	159-1	15321321	15246891	14988995	15185736	1.15	cps
Terbium	159-2	7599142	7575547	7591033	7588574	0.16	cps
Thallium	203-1	4195658	4148875	4105425	4149986	1.09	cps
Thallium	205-1	9997242	9914976	9796875	9903031	1.02	cps
Tin	118-1	3134920	3135362	3063549	3111277	1.33	cps
Titanium	47-1	2623106	2610284	2562295	2598562	1.23	cps
Uranium	238-1	14923056	14903698	14642931	14823228	1.06	cps
Vanadium	51-2	983343	982864	977491	981233	0.33	cps
Yttrium	89-1	11393941	11289369	11061919	11248410	1.51	cps
Yttrium	89-2	1747220	1736085	1743331	1742212	0.32	cps
Zinc	66-2	363011	363896	366487	364465	0.50	cps
Zirconium	90-1	6699646	6640275	6521332	6620418	1.37	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:00:40	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1471759	1460270	1422473	1451501	1.78	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P7
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-15 19:04:14 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	192	267	253	21.95	cps
Antimony	121-1	3951	4359	4618	4309	7.80	cps
Arsenic	75-2	15	13	19	15	18.34	cps
Barium	135-1	200	183	183	189	5.10	cps
Barium	137-1	475	217	292	328	40.55	cps
Beryllium	9-1	217	322	317	285	20.83	cps
Bismuth	209-1	10088202	10127111	10142046	10119120	0.27	cps
Bismuth	209-2	6221341	6195126	6198816	6205094	0.23	cps
Boron	10-1	2050	1967	1900	1972	3.81	cps
Boron	11-1	9678	9320	8986	9328	3.71	cps
Cadmium	111-1	2680	2933	2766	2793	4.61	cps
Cadmium	106-1	3801	4151	3951	3967	4.43	cps
Cadmium	108-1	8	21	29	19	53.95	cps
Calcium	43-1	350	325	225	300	22.05	cps
Calcium	44-1	12206	11155	10946	11436	5.90	cps
Chromium	52-2	267	273	283	274	3.06	cps
Cobalt	59-2	70	110	100	93	22.30	cps
Copper	63-2	1477	1457	1337	1423	5.32	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	75	25	67	56	48.22	cps
Erbium	164-2	37	10	30	26	54.31	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	147	177	177	167	10.39	cps
Holmium	165-1	14987139	14872875	15092075	14984030	0.73	cps
Holmium	165-2	8017592	7946923	7912848	7959121	0.67	cps
Indium	115-1	11009687	11020724	11032863	11021091	0.11	cps
Indium	115-2	2422155	2451237	2450544	2441312	0.68	cps
Iron	56-2	19135	18045	16348	17843	7.87	cps
Iron	57-2	733	756	683	724	5.11	cps
Lead	206-1	1245	1317	1250	1270	3.16	cps
Lead	207-1	1039	1083	1033	1052	2.61	cps
Lead	208-1	4978	4934	4867	4926	1.14	cps
Lithium	6-1	2594068	2592010	2586777	2590951	0.15	cps
Magnesium	24-2	1233	1083	983	1100	11.44	cps
Manganese	55-2	117	100	53	90	36.48	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:04:14	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1325	1158	1300	10.07	cps
Molybdenum	95-1	1750	1475	1575	1600	8.70	cps
Molybdenum	96-1	1725	1842	1734	1767	3.69	cps
Molybdenum	97-1	1250	867	950	1022	19.72	cps
Molybdenum	98-1	2492	2525	2242	2420	6.40	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	243	237	253	9.21	cps
Phosphorus	31-2	192	233	158	194	19.33	cps
Potassium	39-2	40807	39655	39871	40111	1.53	cps
Rhodium	103-1	10204217	10175747	10291806	10223924	0.59	cps
Rhodium	103-2	5052919	5144843	5108370	5102044	0.91	cps
Scandium	45-1	6634460	6694616	6675548	6668208	0.46	cps
Scandium	45-2	321262	323253	323007	322507	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	69	59	64	7.33	cps
Selenium	82-1	114	47	53	71	51.49	cps
Silicon	28-1	375157	371714	369905	372258	0.72	cps
Silver	109-1	450	408	292	383	21.41	cps
Silver	107-1	517	375	350	414	21.72	cps
Sodium	23-2	37239	36027	35760	36342	2.17	cps
Strontium	86-1	658	708	642	669	5.18	cps
Strontium	88-1	542	383	425	450	18.24	cps
Sulfur	34-1	371595	367647	373933	371058	0.86	cps
Terbium	159-1	15369465	15310545	15336867	15338959	0.19	cps
Terbium	159-2	7860989	7927055	7861121	7883055	0.48	cps
Thallium	203-1	1475	1225	1258	1320	10.29	cps
Thallium	205-1	3301	3059	2934	3098	6.02	cps
Tin	118-1	1475	1775	1483	1578	10.83	cps
Titanium	47-1	267	200	333	267	25.00	cps
Uranium	238-1	542	375	367	428	23.08	cps
Vanadium	51-2	23	23	20	22	8.65	cps
Yttrium	89-1	11539187	11513898	11452862	11501982	0.39	cps
Yttrium	89-2	1833405	1838615	1840451	1837491	0.20	cps
Zinc	66-2	153	187	170	170	9.80	cps
Zirconium	90-1	1192	1275	917	1128	16.63	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:04:14	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	242	233	3.57	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:07:47	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1608	1433	1483	1508	5.98	cps
Antimony	121-1	15409	16126	15885	15807	2.31	cps
Arsenic	75-2	304	309	241	285	13.37	cps
Barium	135-1	17879	17720	17236	17612	1.90	cps
Barium	137-1	31904	30885	31804	31531	1.78	cps
Beryllium	9-1	1795	1517	1700	1671	8.46	cps
Bismuth	209-1	10050856	10080600	10088492	10073316	0.20	cps
Bismuth	209-2	6190562	6124524	6186309	6167132	0.60	cps
Boron	10-1	5059	5159	5318	5179	2.52	cps
Boron	11-1	24003	23235	24487	23908	2.64	cps
Cadmium	111-1	4514	4654	4794	4654	3.01	cps
Cadmium	106-1	3926	4159	4409	4165	5.81	cps
Cadmium	108-1	150	142	150	147	3.27	cps
Calcium	43-1	10271	10296	10087	10218	1.11	cps
Calcium	44-1	172962	176660	172561	174061	1.30	cps
Chromium	52-2	5041	4954	4961	4985	0.97	cps
Cobalt	59-2	3864	3677	3754	3765	2.49	cps
Copper	63-2	6748	6672	6768	6729	0.76	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-1	100	67	92	86	20.15	cps
Gadolinium	160-2	173	153	167	164	6.19	cps
Holmium	165-1	14922914	14718611	15032238	14891255	1.07	cps
Holmium	165-2	7967182	7852954	7916543	7912226	0.72	cps
Indium	115-1	11071940	11029333	11148620	11083298	0.55	cps
Indium	115-2	2461705	2418032	2431085	2436941	0.92	cps
Iron	56-2	101912	102534	102242	102229	0.30	cps
Iron	57-2	2850	2867	2911	2876	1.10	cps
Lead	206-1	6985	7436	7263	7228	3.14	cps
Lead	207-1	6168	6769	6902	6613	5.91	cps
Lead	208-1	28491	30031	29830	29451	2.84	cps
Lithium	6-1	2630421	2590152	2646518	2622363	1.11	cps
Magnesium	24-2	80223	78958	78950	79377	0.92	cps
Manganese	55-2	1924	1910	1853	1896	1.96	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:07:47	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14399	14550	15375	14775	3.56	cps
Molybdenum	95-1	17119	17795	18204	17706	3.09	cps
Molybdenum	96-1	20424	19723	19664	19937	2.12	cps
Molybdenum	97-1	10755	10513	10563	10610	1.20	cps
Molybdenum	98-1	28221	28671	28078	28323	1.09	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1253	1393	1350	1332	5.38	cps
Phosphorus	31-2	200	225	258	228	12.85	cps
Potassium	39-2	124872	122897	124510	124093	0.85	cps
Rhodium	103-1	10299729	10232734	10382069	10304844	0.73	cps
Rhodium	103-2	5100119	5065466	5121406	5095664	0.55	cps
Scandium	45-1	6774508	6748752	6863017	6795426	0.88	cps
Scandium	45-2	328666	327372	326992	327677	0.27	cps
Selenium	77-2	70	30	50	50	40.00	cps
Selenium	78-2	157	156	172	162	5.65	cps
Selenium	82-1	612	591	623	609	2.70	cps
Silicon	28-1	440503	441391	439152	440349	0.26	cps
Silver	109-1	8786	8695	8336	8606	2.77	cps
Silver	107-1	8820	8870	9312	9000	3.01	cps
Sodium	23-2	178474	178306	178440	178406	0.05	cps
Strontium	86-1	3017	2809	3142	2989	5.63	cps
Strontium	88-1	20348	19973	20215	20179	0.94	cps
Sulfur	34-1	390111	392785	390178	391025	0.39	cps
Terbium	159-1	15296508	15318626	15347202	15320779	0.17	cps
Terbium	159-2	7892272	7744319	7828551	7821714	0.95	cps
Thallium	203-1	7994	8303	8228	8175	1.97	cps
Thallium	205-1	20049	19565	19465	19693	1.59	cps
Tin	118-1	29273	31470	30501	30415	3.62	cps
Titanium	47-1	4959	4843	4834	4879	1.43	cps
Uranium	238-1	26737	26653	25793	26394	1.98	cps
Vanadium	51-2	9313	8933	9130	9125	2.08	cps
Yttrium	89-1	11590786	11498627	11645972	11578461	0.64	cps
Yttrium	89-2	1847797	1832584	1851128	1843836	0.54	cps
Zinc	66-2	1847	1690	1767	1768	4.43	cps
Zirconium	90-1	13682	13398	14024	13702	2.29	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:07:47	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2709	2834	2992	2845	4.99	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:11:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2295283	2323107	2316602	2311664	0.63	cps
Antimony	121-1	1033	1000	1183	1072	9.11	cps
Arsenic	75-2	959	976	1007	981	2.49	cps
Barium	135-1	255034	253880	253377	254097	0.33	cps
Barium	137-1	448293	445990	441092	445125	0.83	cps
Beryllium	9-1	661	789	706	719	9.03	cps
Bismuth	209-1	10012351	9972660	10019478	10001496	0.25	cps
Bismuth	209-2	6189353	6265845	6244356	6233185	0.63	cps
Boron	10-1	1792	1834	1633	1753	6.02	cps
Boron	11-1	7911	7944	7969	7941	0.37	cps
Cadmium	111-1	3839	3844	3698	3794	2.19	cps
Cadmium	106-1	4734	4651	4451	4612	3.16	cps
Cadmium	108-1	250	213	204	222	10.99	cps
Calcium	43-1	458128	450371	457384	455294	0.94	cps
Calcium	44-1	7509663	7380279	7449623	7446521	0.87	cps
Chromium	52-2	53620	53386	53948	53652	0.53	cps
Cobalt	59-2	119895	120104	119753	119917	0.15	cps
Copper	63-2	321060	327627	330016	326234	1.42	cps
Dysprosium	156-1	22394	23129	22269	22597	2.06	cps
Dysprosium	156-2	12055	12583	12349	12329	2.14	cps
Erbium	164-1	28380	27963	28873	28406	1.60	cps
Erbium	164-2	14795	14955	15122	14957	1.09	cps
Gadolinium	160-1	24623	23981	23855	24153	1.71	cps
Gadolinium	160-2	14484	14368	14044	14299	1.60	cps
Holmium	165-1	15297492	15334888	15423552	15351977	0.42	cps
Holmium	165-2	8171446	8249981	8144318	8188582	0.67	cps
Indium	115-1	11247852	11237547	11341404	11275601	0.51	cps
Indium	115-2	2474932	2504568	2499819	2493106	0.64	cps
Iron	56-2	105943033	107281389	106758291	106660904	0.63	cps
Iron	57-2	2581147	2611085	2600232	2597488	0.58	cps
Lead	206-1	45199	45110	44274	44861	1.14	cps
Lead	207-1	37169	36578	37826	37191	1.68	cps
Lead	208-1	173429	171760	173944	173044	0.66	cps
Lithium	6-1	2604142	2626245	2613852	2614747	0.42	cps
Magnesium	24-2	3032033	3031706	3035820	3033186	0.08	cps
Manganese	55-2	2299439	2335356	2328499	2321098	0.82	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:11:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48827	47480	48375	48227	1.42	cps
Molybdenum	95-1	1525	1308	1350	1395	8.24	cps
Molybdenum	96-1	10321	10196	9937	10151	1.93	cps
Molybdenum	97-1	975	1008	858	947	8.32	cps
Molybdenum	98-1	1992	2200	2184	2125	5.45	cps
Neodymium	150-1	23828	23494	23561	23628	0.75	cps
Neodymium	150-2	9970	10668	10708	10449	3.97	cps
Nickel	60-2	21039	21880	21723	21547	2.08	cps
Phosphorus	31-2	3601	3884	3792	3759	3.85	cps
Potassium	39-2	600160	611747	602136	604681	1.03	cps
Rhodium	103-1	10367742	10340234	10370341	10359439	0.16	cps
Rhodium	103-2	5158594	5195348	5180437	5178127	0.36	cps
Scandium	45-1	7244499	7164412	7234291	7214401	0.60	cps
Scandium	45-2	350412	351251	353991	351884	0.53	cps
Selenium	77-2	27	57	33	39	40.51	cps
Selenium	78-2	107	98	87	98	10.46	cps
Selenium	82-1	186	161	90	146	34.22	cps
Silicon	28-1	12078787	12071423	12066646	12072286	0.05	cps
Silver	109-1	1533	1425	1483	1481	3.66	cps
Silver	107-1	1759	1659	1675	1697	3.16	cps
Sodium	23-2	197203	198258	194046	196502	1.12	cps
Strontium	86-1	179586	174598	175669	176617	1.49	cps
Strontium	88-1	1546280	1531724	1533452	1537152	0.52	cps
Sulfur	34-1	388572	383827	385994	386131	0.62	cps
Terbium	159-1	15710711	15762186	15786226	15753041	0.24	cps
Terbium	159-2	8026256	8058485	8042806	8042516	0.20	cps
Thallium	203-1	925	817	892	878	6.32	cps
Thallium	205-1	1875	2009	2250	2045	9.30	cps
Tin	118-1	1242	1292	1208	1247	3.36	cps
Titanium	47-1	502535	498364	495963	498954	0.67	cps
Uranium	238-1	9771	10063	10104	9979	1.82	cps
Vanadium	51-2	289567	290025	291639	290410	0.37	cps
Yttrium	89-1	12365876	12354775	12373364	12364672	0.08	cps
Yttrium	89-2	1962380	1977660	1978260	1972766	0.46	cps
Zinc	66-2	43769	44324	42983	43692	1.54	cps
Zirconium	90-1	134704	131626	132339	132890	1.21	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:11:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	29707	28997	30024	29576	1.78	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:14:53	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2321357	2350411	2349317	2340362	0.70	cps
Antimony	121-1	650	800	875	775	14.78	cps
Arsenic	75-2	985	1030	1037	1017	2.76	cps
Barium	135-1	253350	256689	255905	255314	0.68	cps
Barium	137-1	443636	445459	445629	444908	0.25	cps
Beryllium	9-1	728	761	583	691	13.68	cps
Bismuth	209-1	10132945	10054953	10059102	10082333	0.44	cps
Bismuth	209-2	6254153	6331370	6317390	6300971	0.65	cps
Boron	10-1	1667	1592	1742	1667	4.50	cps
Boron	11-1	7027	6960	7002	6996	0.48	cps
Cadmium	111-1	3858	3934	3928	3907	1.09	cps
Cadmium	106-1	4526	4726	4668	4640	2.22	cps
Cadmium	108-1	188	225	175	196	13.29	cps
Calcium	43-1	457189	451906	456475	455190	0.63	cps
Calcium	44-1	7510836	7515828	7486036	7504233	0.21	cps
Chromium	52-2	53319	54487	54701	54169	1.37	cps
Cobalt	59-2	121054	121780	121317	121384	0.30	cps
Copper	63-2	324364	328527	330047	327646	0.90	cps
Dysprosium	156-1	23029	22035	22511	22525	2.21	cps
Dysprosium	156-2	11905	12636	12493	12345	3.14	cps
Erbium	164-1	28130	26936	27604	27557	2.17	cps
Erbium	164-2	15008	15512	15262	15261	1.65	cps
Gadolinium	160-1	24272	24590	24205	24356	0.84	cps
Gadolinium	160-2	14121	14705	14581	14469	2.13	cps
Holmium	165-1	15450022	15380069	15336480	15388857	0.37	cps
Holmium	165-2	8265555	8343399	8311107	8306687	0.47	cps
Indium	115-1	11390327	11364256	11325941	11360175	0.29	cps
Indium	115-2	2493216	2541340	2540466	2525007	1.09	cps
Iron	56-2	106934669	108696325	107868241	107833078	0.82	cps
Iron	57-2	2590696	2655724	2635107	2627176	1.26	cps
Lead	206-1	45277	44469	45272	45006	1.03	cps
Lead	207-1	37214	36941	36935	37030	0.43	cps
Lead	208-1	175749	172123	171712	173195	1.28	cps
Lithium	6-1	2645305	2641383	2648479	2645056	0.13	cps
Magnesium	24-2	3040516	3079160	3086484	3068720	0.80	cps
Manganese	55-2	2319339	2350971	2343528	2337946	0.71	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:14:53	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48851	48867	47965	48561	1.06	cps
Molybdenum	95-1	1292	1242	1333	1289	3.56	cps
Molybdenum	96-1	9762	9970	10446	10059	3.48	cps
Molybdenum	97-1	900	792	717	803	11.48	cps
Molybdenum	98-1	2109	2017	2334	2153	7.57	cps
Neodymium	150-1	24369	23093	23681	23714	2.69	cps
Neodymium	150-2	10067	10274	10374	10238	1.53	cps
Nickel	60-2	21653	21866	22327	21949	1.57	cps
Phosphorus	31-2	3709	3517	3926	3717	5.50	cps
Potassium	39-2	602656	613894	615727	610759	1.16	cps
Rhodium	103-1	10531926	10465026	10408189	10468380	0.59	cps
Rhodium	103-2	5152184	5274782	5303096	5243354	1.53	cps
Scandium	45-1	7309890	7344231	7283413	7312511	0.42	cps
Scandium	45-2	352463	358180	359789	356811	1.08	cps
Selenium	77-2	53	50	23	42	38.95	cps
Selenium	78-2	96	115	124	112	12.66	cps
Selenium	82-1	57	11	58	42	63.31	cps
Silicon	28-1	12139129	12081508	12192387	12137675	0.46	cps
Silver	109-1	1483	1458	1625	1522	5.90	cps
Silver	107-1	1617	1458	1684	1586	7.29	cps
Sodium	23-2	195829	196510	199365	197235	0.95	cps
Strontium	86-1	178901	176158	177492	177517	0.77	cps
Strontium	88-1	1558686	1541942	1547904	1549510	0.55	cps
Sulfur	34-1	367994	361295	361807	363698	1.03	cps
Terbium	159-1	15937734	15868175	15794047	15866652	0.45	cps
Terbium	159-2	8066077	8084941	8185147	8112055	0.79	cps
Thallium	203-1	858	733	858	817	8.84	cps
Thallium	205-1	1759	1842	1792	1797	2.33	cps
Tin	118-1	1217	1333	1150	1233	7.52	cps
Titanium	47-1	501798	499111	501835	500914	0.31	cps
Uranium	238-1	9787	9863	9771	9807	0.50	cps
Vanadium	51-2	289386	293596	292482	291821	0.75	cps
Yttrium	89-1	12564470	12505389	12446576	12505478	0.47	cps
Yttrium	89-2	1982778	2017280	2033900	2011319	1.30	cps
Zinc	66-2	43715	44571	44438	44241	1.04	cps
Zirconium	90-1	134264	129641	131778	131894	1.75	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:14:53	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	29698	28746	29606	29350	1.79	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-01LDL2X50 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01LDL2 Dilution Factor : 50
 Date & Time Acquired :: 2018-05-15 19:18:26 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460572	457269	463981	460607	0.73	cps
Antimony	121-1	525	383	592	500	21.28	cps
Arsenic	75-2	200	222	176	199	11.61	cps
Barium	135-1	50292	49757	50384	50144	0.68	cps
Barium	137-1	86862	89144	88960	88322	1.44	cps
Beryllium	9-1	311	244	244	267	14.43	cps
Bismuth	209-1	10035879	9983368	10112003	10043750	0.64	cps
Bismuth	209-2	6214716	6225362	6308870	6249649	0.83	cps
Boron	10-1	683	700	750	711	4.88	cps
Boron	11-1	3701	3242	3417	3453	6.70	cps
Cadmium	111-1	2913	2969	2930	2937	0.98	cps
Cadmium	106-1	3951	4092	3959	4001	1.99	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	90099	90570	91810	90826	0.97	cps
Calcium	44-1	1491500	1487744	1495474	1491573	0.26	cps
Chromium	52-2	10871	11355	10711	10979	3.05	cps
Cobalt	59-2	24551	24474	23933	24319	1.38	cps
Copper	63-2	66206	66122	67431	66586	1.10	cps
Dysprosium	156-1	4501	4893	4343	4579	6.19	cps
Dysprosium	156-2	2397	2434	2340	2390	1.97	cps
Erbium	164-1	5726	5760	5610	5699	1.38	cps
Erbium	164-2	2887	2847	2997	2910	2.67	cps
Gadolinium	160-1	5026	5034	4901	4987	1.50	cps
Gadolinium	160-2	3017	3137	2854	3003	4.74	cps
Holmium	165-1	15195374	15056006	15196322	15149234	0.53	cps
Holmium	165-2	8101879	8076834	8161701	8113471	0.54	cps
Indium	115-1	11300226	11184180	11346563	11276989	0.74	cps
Indium	115-2	2484635	2496398	2523482	2501505	0.80	cps
Iron	56-2	21618426	21541015	21494578	21551340	0.29	cps
Iron	57-2	520390	521274	522629	521431	0.22	cps
Lead	206-1	9292	9415	9209	9305	1.11	cps
Lead	207-1	7897	7997	8014	7969	0.79	cps
Lead	208-1	36226	36387	36526	36380	0.41	cps
Lithium	6-1	2628991	2598419	2629128	2618846	0.68	cps
Magnesium	24-2	604050	605028	610220	606432	0.55	cps
Manganese	55-2	464145	465440	463168	464251	0.25	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL2	Dilution Factor :	50
Date & Time Acquired ::	2018-05-15 19:18:26	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9912	9804	9570	9762	1.79	cps
Molybdenum	95-1	383	358	525	422	21.29	cps
Molybdenum	96-1	2309	2284	2225	2273	1.88	cps
Molybdenum	97-1	225	250	267	247	8.48	cps
Molybdenum	98-1	750	525	667	647	17.58	cps
Neodymium	150-1	4974	4794	4634	4801	3.54	cps
Neodymium	150-2	1960	1980	2034	1991	1.90	cps
Nickel	60-2	4364	4507	4591	4487	2.56	cps
Phosphorus	31-2	992	1017	900	970	6.34	cps
Potassium	39-2	152493	151802	154277	152857	0.84	cps
Rhodium	103-1	10533865	10402040	10434603	10456836	0.66	cps
Rhodium	103-2	5176074	5244873	5236064	5219004	0.72	cps
Scandium	45-1	7040019	7021814	7080091	7047308	0.42	cps
Scandium	45-2	342959	342001	345822	343594	0.58	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	87	87	78	84	6.37	cps
Selenium	82-1	46	12	-7	17	159.75	cps
Silicon	28-1	3340856	3326703	3322056	3329872	0.29	cps
Silver	109-1	342	367	417	375	10.18	cps
Silver	107-1	433	392	375	400	7.51	cps
Sodium	23-2	55261	56147	57679	56362	2.17	cps
Strontium	86-1	36305	37492	36723	36840	1.63	cps
Strontium	88-1	309314	304769	308943	307675	0.82	cps
Sulfur	34-1	343022	339890	340842	341251	0.47	cps
Terbium	159-1	15567857	15417799	15666221	15550626	0.80	cps
Terbium	159-2	8032674	8000198	8019571	8017481	0.20	cps
Thallium	203-1	300	392	292	328	16.93	cps
Thallium	205-1	817	1067	808	897	16.36	cps
Tin	118-1	1167	1075	1459	1233	16.23	cps
Titanium	47-1	101254	98905	99065	99741	1.32	cps
Uranium	238-1	2092	1900	2042	2011	4.94	cps
Vanadium	51-2	57428	58352	57384	57721	0.95	cps
Yttrium	89-1	12018438	11938622	12097724	12018261	0.66	cps
Yttrium	89-2	1905787	1932057	1933692	1923846	0.81	cps
Zinc	66-2	8936	9100	8719	8918	2.14	cps
Zirconium	90-1	26818	26392	26960	26723	1.11	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01LDL2X50	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL2	Dilution Factor :	50
Date & Time Acquired ::	2018-05-15 19:18:26	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6068	5776	5918	5921	2.46	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-02DL2X10 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 10
 Date & Time Acquired :: 2018-05-15 19:22:00 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2424550	2420822	2427627	2424333	0.14	cps
Antimony	121-1	154028	155611	152933	154191	0.87	cps
Arsenic	75-2	14852	14732	14919	14834	0.64	cps
Barium	135-1	777832	768720	771627	772726	0.60	cps
Barium	137-1	1369202	1357759	1353333	1360098	0.60	cps
Beryllium	9-1	81937	81926	81283	81716	0.46	cps
Bismuth	209-1	9863815	9847695	9650614	9787375	1.21	cps
Bismuth	209-2	6117906	6151391	6211052	6160116	0.77	cps
Boron	10-1	9703	10496	9995	10065	3.98	cps
Boron	11-1	45670	46197	49130	46999	3.97	cps
Cadmium	111-1	99489	99192	100918	99866	0.92	cps
Cadmium	106-1	15217	14691	15059	14989	1.80	cps
Cadmium	108-1	7377	7540	7515	7477	1.17	cps
Calcium	43-1	613752	613773	614039	613855	0.03	cps
Calcium	44-1	10014239	10065988	10091832	10057353	0.39	cps
Chromium	52-2	174023	174538	174083	174215	0.16	cps
Cobalt	59-2	319144	320100	318899	319381	0.20	cps
Copper	63-2	600318	602474	603818	602203	0.29	cps
Dysprosium	156-1	22436	22519	22995	22650	1.33	cps
Dysprosium	156-2	12593	12516	12629	12579	0.46	cps
Erbium	164-1	29274	29391	29591	29419	0.55	cps
Erbium	164-2	15389	15566	15015	15323	1.83	cps
Gadolinium	160-1	25508	24965	24949	25141	1.27	cps
Gadolinium	160-2	14635	14898	14728	14754	0.91	cps
Holmium	165-1	15204835	15133891	14823272	15053999	1.35	cps
Holmium	165-2	8114838	8123277	8115121	8117745	0.06	cps
Indium	115-1	11088777	11134987	10836324	11020029	1.46	cps
Indium	115-2	2463747	2477391	2474289	2471809	0.29	cps
Iron	56-2	116277236	116322803	115847458	116149166	0.23	cps
Iron	57-2	2817569	2840555	2834242	2830789	0.42	cps
Lead	206-1	381299	377484	382126	380303	0.65	cps
Lead	207-1	332777	327574	324530	328294	1.27	cps
Lead	208-1	1520008	1499894	1501775	1507225	0.74	cps
Lithium	6-1	2644754	2630499	2558297	2611184	1.78	cps
Magnesium	24-2	3941381	3931855	3943838	3939025	0.16	cps
Manganese	55-2	2442093	2447253	2442162	2443836	0.12	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:22:00	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	759253	755877	757260	757463	0.22	cps
Molybdenum	95-1	870720	870177	864637	868511	0.39	cps
Molybdenum	96-1	971905	970864	978133	973634	0.40	cps
Molybdenum	97-1	541739	537043	534638	537807	0.67	cps
Molybdenum	98-1	1389196	1383262	1386246	1386235	0.21	cps
Neodymium	150-1	24436	24609	25391	24812	2.05	cps
Neodymium	150-2	10451	10771	10487	10570	1.66	cps
Nickel	60-2	74046	74137	74256	74146	0.14	cps
Phosphorus	31-2	3676	3942	3701	3773	3.90	cps
Potassium	39-2	1116600	1110324	1116986	1114637	0.34	cps
Rhodium	103-1	10259776	10224543	10066631	10183650	1.01	cps
Rhodium	103-2	5147615	5153097	5151373	5150695	0.05	cps
Scandium	45-1	7238401	7197763	7050400	7162188	1.38	cps
Scandium	45-2	349132	350682	353021	350945	0.56	cps
Selenium	77-2	300	257	283	280	7.81	cps
Selenium	78-2	983	965	906	951	4.27	cps
Selenium	82-1	4893	4791	4673	4786	2.30	cps
Silicon	28-1	9903149	9910368	9907680	9907066	0.04	cps
Silver	109-1	420326	420350	418681	419786	0.23	cps
Silver	107-1	441347	437910	442878	440712	0.58	cps
Sodium	23-2	1887123	1886394	1886785	1886767	0.02	cps
Strontium	86-1	307469	303243	307577	306097	0.81	cps
Strontium	88-1	2681153	2674285	2684971	2680136	0.20	cps
Sulfur	34-1	367314	364407	362081	364601	0.72	cps
Terbium	159-1	15532320	15555214	15193074	15426869	1.31	cps
Terbium	159-2	7941959	8020837	8010890	7991229	0.54	cps
Thallium	203-1	389716	389193	391568	390159	0.32	cps
Thallium	205-1	932828	928640	940457	933975	0.64	cps
Tin	118-1	249531	250687	247527	249248	0.64	cps
Titanium	47-1	737908	735206	740318	737811	0.35	cps
Uranium	238-1	1424799	1415534	1431864	1424066	0.58	cps
Vanadium	51-2	406850	407377	407367	407198	0.07	cps
Yttrium	89-1	12209233	12175727	11959609	12114857	1.12	cps
Yttrium	89-2	1976293	1963413	1975548	1971751	0.37	cps
Zinc	66-2	85994	85800	86118	85971	0.19	cps
Zirconium	90-1	730017	735593	733904	733171	0.39	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-02DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:22:00	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	162269	162715	161128	162037	0.51	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:25:33	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2138269	2120198	2137190	2131886	0.48	cps
Antimony	121-1	120699	119111	119866	119892	0.66	cps
Arsenic	75-2	13881	13951	13599	13810	1.35	cps
Barium	135-1	710843	710138	710585	710522	0.05	cps
Barium	137-1	1241308	1242846	1230747	1238300	0.53	cps
Beryllium	9-1	79312	79173	79547	79344	0.24	cps
Bismuth	209-1	9739814	9761549	9715433	9738932	0.24	cps
Bismuth	209-2	6076714	6131419	6158413	6122182	0.68	cps
Boron	10-1	9362	9603	9103	9356	2.67	cps
Boron	11-1	44391	44784	45193	44789	0.90	cps
Cadmium	111-1	96978	96913	95583	96491	0.82	cps
Cadmium	106-1	13899	14333	13782	14005	2.07	cps
Cadmium	108-1	6735	6710	6843	6763	1.05	cps
Calcium	43-1	583121	582740	583260	583040	0.05	cps
Calcium	44-1	9549888	9509405	9490066	9516453	0.32	cps
Chromium	52-2	164529	164913	164607	164683	0.12	cps
Cobalt	59-2	305135	305398	305778	305437	0.11	cps
Copper	63-2	603868	602347	603164	603126	0.13	cps
Dysprosium	156-1	20199	20533	20207	20313	0.94	cps
Dysprosium	156-2	11325	11528	10778	11210	3.46	cps
Erbium	164-1	26460	26251	27295	26669	2.07	cps
Erbium	164-2	13904	13767	13627	13766	1.01	cps
Gadolinium	160-1	21952	22644	21576	22057	2.46	cps
Gadolinium	160-2	13353	12820	13066	13080	2.04	cps
Holmium	165-1	14909491	14895942	14950874	14918769	0.19	cps
Holmium	165-2	8050650	8106556	8050992	8069399	0.40	cps
Indium	115-1	11009909	10892341	10905941	10936064	0.59	cps
Indium	115-2	2426486	2444715	2433637	2434946	0.38	cps
Iron	56-2	101881933	101006569	100701244	101196582	0.61	cps
Iron	57-2	2462876	2443194	2447320	2451130	0.42	cps
Lead	206-1	363536	359893	360997	361475	0.52	cps
Lead	207-1	314366	311911	313884	313387	0.42	cps
Lead	208-1	1436825	1435967	1432424	1435072	0.16	cps
Lithium	6-1	2593049	2585536	2575466	2584684	0.34	cps
Magnesium	24-2	3785547	3743554	3769624	3766242	0.56	cps
Manganese	55-2	2229011	2221017	2230648	2226892	0.23	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:25:33	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	687188	693598	691044	690610	0.47	cps
Molybdenum	95-1	799348	806864	802328	802847	0.47	cps
Molybdenum	96-1	894361	898894	898209	897155	0.27	cps
Molybdenum	97-1	500398	499289	501795	500494	0.25	cps
Molybdenum	98-1	1291551	1290219	1292699	1291490	0.10	cps
Neodymium	150-1	22138	21838	22132	22036	0.78	cps
Neodymium	150-2	9237	9377	9597	9403	1.93	cps
Nickel	60-2	71758	72200	72160	72039	0.34	cps
Phosphorus	31-2	3476	3509	3642	3542	2.49	cps
Potassium	39-2	1009767	1006813	996549	1004376	0.69	cps
Rhodium	103-1	10068579	10106574	10019939	10065031	0.43	cps
Rhodium	103-2	5095303	5101342	5077858	5091501	0.24	cps
Scandium	45-1	7058941	7030900	7021193	7037011	0.28	cps
Scandium	45-2	342155	342563	345396	343371	0.51	cps
Selenium	77-2	237	270	260	256	6.69	cps
Selenium	78-2	865	841	789	832	4.67	cps
Selenium	82-1	4334	4366	4433	4378	1.15	cps
Silicon	28-1	10439023	10375569	10364543	10393045	0.39	cps
Silver	109-1	396821	395669	398307	396932	0.33	cps
Silver	107-1	416370	415534	414128	415344	0.27	cps
Sodium	23-2	1831899	1808978	1821333	1820737	0.63	cps
Strontium	86-1	280087	277763	278323	278724	0.44	cps
Strontium	88-1	2434560	2436600	2431604	2434255	0.10	cps
Sulfur	34-1	359127	358025	361850	359667	0.55	cps
Terbium	159-1	15228206	15287890	15363141	15293079	0.44	cps
Terbium	159-2	7972291	7970308	7915920	7952839	0.40	cps
Thallium	203-1	369256	368875	369972	369368	0.15	cps
Thallium	205-1	896133	877867	888844	887614	1.04	cps
Tin	118-1	228258	224370	228027	226885	0.96	cps
Titanium	47-1	514948	511312	511466	512575	0.40	cps
Uranium	238-1	1384746	1394617	1366546	1381970	1.03	cps
Vanadium	51-2	361716	359322	361967	361002	0.40	cps
Yttrium	89-1	11969446	12019278	11989388	11992704	0.21	cps
Yttrium	89-2	1932909	1942111	1928401	1934474	0.36	cps
Zinc	66-2	81737	81268	81661	81555	0.31	cps
Zirconium	90-1	643786	639985	643028	642267	0.31	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-03DL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:25:33	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	143343	142006	144513	143287	0.88	cps

LB Number : LB95402 Operator : Jaswal
 Lab Sample ID : J2844-01ADL2X10 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01ADL Dilution Factor : 10
 Date & Time Acquired :: 2018-05-15 19:29:07 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2338613	2352164	2327426	2339401	0.53	cps
Antimony	121-1	146927	151552	149261	149247	1.55	cps
Arsenic	75-2	14211	14392	14305	14303	0.64	cps
Barium	135-1	755507	749311	757168	753995	0.55	cps
Barium	137-1	1319340	1310267	1329252	1319620	0.72	cps
Beryllium	9-1	79704	80144	79474	79774	0.43	cps
Bismuth	209-1	9777086	9781875	9840710	9799890	0.36	cps
Bismuth	209-2	6072754	6097605	6092898	6087752	0.22	cps
Boron	10-1	9312	9887	9687	9628	3.03	cps
Boron	11-1	45218	46614	46523	46118	1.69	cps
Cadmium	111-1	96052	96666	96740	96486	0.39	cps
Cadmium	106-1	14516	14500	14241	14419	1.07	cps
Cadmium	108-1	7189	7027	7369	7195	2.38	cps
Calcium	43-1	590127	591768	599844	593913	0.88	cps
Calcium	44-1	9691393	9715329	9766736	9724486	0.40	cps
Chromium	52-2	169346	168907	167809	168687	0.47	cps
Cobalt	59-2	306882	310852	309211	308982	0.65	cps
Copper	63-2	580064	583105	581428	581532	0.26	cps
Dysprosium	156-1	23354	22010	22152	22505	3.28	cps
Dysprosium	156-2	12703	12222	12272	12399	2.13	cps
Erbium	164-1	27821	27946	29182	28316	2.66	cps
Erbium	164-2	15432	14768	14771	14991	2.55	cps
Gadolinium	160-1	24072	23964	24381	24139	0.90	cps
Gadolinium	160-2	14164	14314	14414	14298	0.88	cps
Holmium	165-1	15047118	15028463	15054524	15043368	0.09	cps
Holmium	165-2	8038275	8040863	7969280	8016139	0.51	cps
Indium	115-1	11044806	11025292	11058656	11042918	0.15	cps
Indium	115-2	2439607	2447435	2441664	2442902	0.17	cps
Iron	56-2	112848086	112389675	111723569	112320443	0.50	cps
Iron	57-2	2753073	2735013	2730722	2739603	0.43	cps
Lead	206-1	374873	369634	371655	372054	0.71	cps
Lead	207-1	319151	318398	323373	320307	0.84	cps
Lead	208-1	1471497	1473184	1477048	1473910	0.19	cps
Lithium	6-1	2592112	2583974	2602690	2592925	0.36	cps
Magnesium	24-2	3784950	3801958	3779240	3788716	0.31	cps
Manganese	55-2	2362057	2370199	2354656	2362304	0.33	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01ADL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:29:07	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	732385	736754	736948	735363	0.35	cps
Molybdenum	95-1	836798	839587	849455	841947	0.79	cps
Molybdenum	96-1	935189	934690	945182	938354	0.63	cps
Molybdenum	97-1	520557	522464	526998	523340	0.63	cps
Molybdenum	98-1	1338764	1346646	1356023	1347144	0.64	cps
Neodymium	150-1	23674	23507	24369	23850	1.92	cps
Neodymium	150-2	10321	10327	10010	10219	1.77	cps
Nickel	60-2	72367	71249	71363	71660	0.86	cps
Phosphorus	31-2	3834	3851	3642	3776	3.07	cps
Potassium	39-2	1073415	1082762	1071422	1075866	0.56	cps
Rhodium	103-1	10101553	10168206	10208938	10159566	0.53	cps
Rhodium	103-2	5043244	5059150	5033926	5045440	0.25	cps
Scandium	45-1	7117143	7133907	7139727	7130259	0.16	cps
Scandium	45-2	342988	348050	341286	344108	1.02	cps
Selenium	77-2	267	267	270	268	0.72	cps
Selenium	78-2	904	817	919	880	6.26	cps
Selenium	82-1	4604	4892	4679	4725	3.17	cps
Silicon	28-1	9560022	9584706	9602983	9582570	0.22	cps
Silver	109-1	407295	413956	406571	409274	0.99	cps
Silver	107-1	425406	427913	426755	426692	0.29	cps
Sodium	23-2	1814372	1815963	1801877	1810737	0.43	cps
Strontium	86-1	300184	296487	294682	297118	0.94	cps
Strontium	88-1	2604490	2594777	2579622	2592963	0.48	cps
Sulfur	34-1	359470	356623	352703	356265	0.95	cps
Terbium	159-1	15396712	15354605	15538497	15429938	0.62	cps
Terbium	159-2	7925369	7932007	7924145	7927174	0.05	cps
Thallium	203-1	380634	377236	380863	379578	0.54	cps
Thallium	205-1	912379	910256	919154	913929	0.51	cps
Tin	118-1	244066	245853	243751	244557	0.46	cps
Titanium	47-1	719380	714978	716460	716939	0.31	cps
Uranium	238-1	1377855	1383696	1392340	1384630	0.53	cps
Vanadium	51-2	394361	395182	391302	393615	0.52	cps
Yttrium	89-1	12098043	12104871	12039768	12080894	0.30	cps
Yttrium	89-2	1949694	1941059	1939306	1943353	0.29	cps
Zinc	66-2	83430	82320	82753	82834	0.68	cps
Zirconium	90-1	706319	704943	710200	707154	0.39	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	J2844-01ADL2X10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-15 19:29:07	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	157137	155512	158029	156892	0.81	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:32:41	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3968591	3951817	4013726	3978045	0.80	cps
Antimony	121-1	4058751	4049781	4034479	4047670	0.30	cps
Arsenic	75-2	144249	143640	144629	144173	0.35	cps
Barium	135-1	5008666	4981126	4979214	4989669	0.33	cps
Barium	137-1	8725189	8630880	8662485	8672851	0.55	cps
Beryllium	9-1	777472	775790	776669	776644	0.11	cps
Bismuth	209-1	9108523	9118696	9118452	9115224	0.06	cps
Bismuth	209-2	5602992	5615468	5701621	5640027	0.95	cps
Boron	10-1	87804	87603	90653	88687	1.92	cps
Boron	11-1	404134	408940	411950	408341	0.97	cps
Cadmium	111-1	910188	907845	903873	907302	0.35	cps
Cadmium	106-1	104046	102359	102392	102932	0.94	cps
Cadmium	108-1	67992	67242	68410	67881	0.87	cps
Calcium	43-1	5513117	5480801	5483744	5492554	0.33	cps
Calcium	44-1	89009454	88509242	88779387	88766028	0.28	cps
Chromium	52-2	1228255	1231355	1244818	1234810	0.71	cps
Cobalt	59-2	1872370	1870900	1883265	1875512	0.36	cps
Copper	63-2	2548436	2572237	2572354	2564342	0.54	cps
Dysprosium	156-1	208	117	158	161	28.49	cps
Dysprosium	156-2	57	47	67	57	17.65	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	40	23	20	28	38.58	cps
Gadolinium	160-1	117	208	108	144	38.41	cps
Gadolinium	160-2	207	210	187	201	6.28	cps
Holmium	165-1	14681507	14561350	14749697	14664185	0.65	cps
Holmium	165-2	7767761	7787286	7939566	7831538	1.20	cps
Indium	115-1	10268968	10210732	10215059	10231586	0.32	cps
Indium	115-2	2261944	2268673	2291719	2274112	0.69	cps
Iron	56-2	245605911	244704367	248111383	246140554	0.72	cps
Iron	57-2	6023072	6001318	6063966	6029452	0.53	cps
Lead	206-1	3272992	3265770	3288667	3275810	0.36	cps
Lead	207-1	2947308	2940874	2937987	2942056	0.16	cps
Lead	208-1	13325074	13316853	13324875	13322267	0.04	cps
Lithium	6-1	2450360	2461580	2454546	2455496	0.23	cps
Magnesium	24-2	40712258	40584330	41116027	40804205	0.68	cps
Manganese	55-2	1388015	1384325	1410198	1394180	1.00	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:32:41	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7811091	7825055	7857219	7831122	0.30	cps
Molybdenum	95-1	9536727	9502003	9543819	9527516	0.23	cps
Molybdenum	96-1	10531780	10504230	10567642	10534551	0.30	cps
Molybdenum	97-1	5976838	5980058	5990738	5982545	0.12	cps
Molybdenum	98-1	15285377	15267111	15284629	15279039	0.07	cps
Neodymium	150-1	353	360	293	336	10.94	cps
Neodymium	150-2	43	57	57	52	14.75	cps
Nickel	60-2	491868	494510	498076	494818	0.63	cps
Phosphorus	31-2	42654	41969	42361	42328	0.81	cps
Potassium	39-2	22359082	22263987	22539117	22387396	0.62	cps
Rhodium	103-1	9239310	9190209	9194015	9207845	0.30	cps
Rhodium	103-2	4603955	4596539	4649734	4616743	0.62	cps
Scandium	45-1	6535444	6492441	6510096	6512660	0.33	cps
Scandium	45-2	313387	313994	317986	315122	0.79	cps
Selenium	77-2	3017	3134	3164	3105	2.50	cps
Selenium	78-2	10128	10146	10152	10142	0.12	cps
Selenium	82-1	56351	55834	56195	56127	0.47	cps
Silicon	28-1	3146736	3158953	3192549	3166079	0.75	cps
Silver	109-1	4268280	4260539	4275123	4267981	0.17	cps
Silver	107-1	4479672	4421185	4442837	4447898	0.66	cps
Sodium	23-2	78364033	77977933	78996439	78446135	0.66	cps
Strontium	86-1	1245208	1248689	1254667	1249521	0.38	cps
Strontium	88-1	10963762	10957217	10929347	10950109	0.17	cps
Sulfur	34-1	711625	699612	703534	704924	0.87	cps
Terbium	159-1	14979414	14951127	15051773	14994105	0.35	cps
Terbium	159-2	7692273	7636961	7760663	7696632	0.81	cps
Thallium	203-1	4088555	4039322	4093537	4073805	0.74	cps
Thallium	205-1	9753663	9715062	9806175	9758300	0.47	cps
Tin	118-1	3066436	3052537	3067485	3062153	0.27	cps
Titanium	47-1	2588649	2575052	2586110	2583271	0.28	cps
Uranium	238-1	14539057	14658660	14571701	14589806	0.42	cps
Vanadium	51-2	1005548	1004862	1015567	1008659	0.59	cps
Yttrium	89-1	11159873	11079509	11076809	11105397	0.42	cps
Yttrium	89-2	1772393	1782023	1804519	1786312	0.92	cps
Zinc	66-2	373951	375309	377375	375545	0.46	cps
Zirconium	90-1	6627147	6573289	6610377	6603604	0.42	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:32:41	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1440667	1444197	1437909	1440924	0.22	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:36:17	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	158	125	150	14.70	cps
Antimony	121-1	3726	3884	4509	4040	10.26	cps
Arsenic	75-2	15	11	15	14	15.73	cps
Barium	135-1	192	183	133	169	18.62	cps
Barium	137-1	317	292	242	283	13.48	cps
Beryllium	9-1	250	333	317	300	14.70	cps
Bismuth	209-1	10332406	10274789	10388382	10331859	0.55	cps
Bismuth	209-2	6342045	6306848	6332787	6327227	0.29	cps
Boron	10-1	1709	1800	1492	1667	9.50	cps
Boron	11-1	8736	7302	7877	7972	9.05	cps
Cadmium	111-1	2665	2599	2555	2606	2.13	cps
Cadmium	106-1	3784	3684	3601	3690	2.49	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	308	258	250	272	11.59	cps
Calcium	44-1	10196	10421	9995	10204	2.09	cps
Chromium	52-2	253	250	187	230	16.33	cps
Cobalt	59-2	130	113	107	117	10.30	cps
Copper	63-2	1213	1017	1227	1152	10.21	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	67	25	44	47.19	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	75	67	100	81	21.54	cps
Gadolinium	160-2	217	170	163	183	15.85	cps
Holmium	165-1	15364867	15319093	15372346	15352102	0.19	cps
Holmium	165-2	8153871	8202259	8201355	8185828	0.34	cps
Indium	115-1	11350151	11423271	11410202	11394541	0.34	cps
Indium	115-2	2490303	2503984	2496390	2496892	0.27	cps
Iron	56-2	19291	17861	15781	17644	10.00	cps
Iron	57-2	733	672	594	667	10.44	cps
Lead	206-1	1117	1067	1022	1069	4.42	cps
Lead	207-1	922	756	806	828	10.33	cps
Lead	208-1	4367	3923	3967	4086	5.99	cps
Lithium	6-1	2636285	2650439	2652068	2646264	0.33	cps
Magnesium	24-2	1083	875	950	970	10.89	cps
Manganese	55-2	100	143	97	113	22.97	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:36:17	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	875	900	1017	22.04	cps
Molybdenum	95-1	1542	1325	1033	1300	19.62	cps
Molybdenum	96-1	1667	1192	1150	1336	21.48	cps
Molybdenum	97-1	842	767	767	792	5.47	cps
Molybdenum	98-1	2292	1767	1867	1975	14.12	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	137	200	227	188	24.62	cps
Phosphorus	31-2	308	250	158	239	31.65	cps
Potassium	39-2	40331	39780	40339	40150	0.80	cps
Rhodium	103-1	10446267	10542305	10643890	10544154	0.94	cps
Rhodium	103-2	5211024	5240846	5253310	5235060	0.42	cps
Scandium	45-1	6881386	6909915	6972590	6921297	0.67	cps
Scandium	45-2	332526	336186	335730	334814	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	78	87	75	17.45	cps
Selenium	82-1	95	42	26	54	66.79	cps
Silicon	28-1	364293	363551	359173	362339	0.76	cps
Silver	109-1	292	192	192	225	25.66	cps
Silver	107-1	350	400	217	322	29.41	cps
Sodium	23-2	28828	28795	28286	28636	1.06	cps
Strontium	86-1	775	775	717	756	4.46	cps
Strontium	88-1	367	450	367	394	12.20	cps
Sulfur	34-1	377310	377572	376530	377137	0.14	cps
Terbium	159-1	15633165	15767123	15793609	15731299	0.55	cps
Terbium	159-2	8073949	8046601	8072906	8064485	0.19	cps
Thallium	203-1	750	658	567	658	13.92	cps
Thallium	205-1	1642	1567	1442	1550	6.52	cps
Tin	118-1	1533	1684	1433	1550	8.12	cps
Titanium	47-1	192	175	183	183	4.55	cps
Uranium	238-1	417	417	250	361	26.65	cps
Vanadium	51-2	33	17	23	24	34.31	cps
Yttrium	89-1	11834313	11860851	11940696	11878620	0.47	cps
Yttrium	89-2	1878267	1894391	1888150	1886936	0.43	cps
Zinc	66-2	103	177	170	150	27.03	cps
Zirconium	90-1	1250	1175	1017	1147	10.38	cps

LB Number :	LB95402	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2018-05-15 19:36:17	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	292	217	30.53	cps