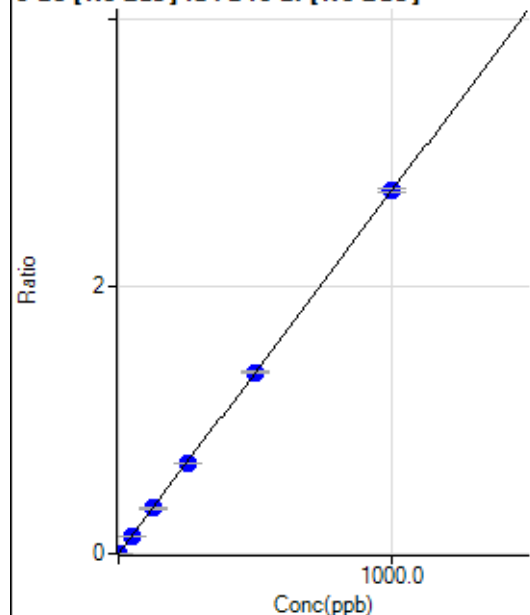


Batch Folder: D:\ICP-MS Data\P7013117.b\
Analysis File: P7013117.batch.bin
DA Date-Time: 2017-01-31 22:34:43
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-01-31 18:36:58
2			
3	004CALS.d	S02	2017-01-31 18:45:26
4	005CALS.d	S03	2017-01-31 18:49:18
5	006CALS.d	S04	2017-01-31 18:53:24
6	007CALS.d	S05	2017-01-31 18:57:10
7	008CALS.d	S06	2017-01-31 19:00:52
8	009CALS.d	S07	2017-01-31 19:04:30
9	010CALS.d	S08	2017-01-31 19:08:05

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0001	P	75.8
2	☐	0.100					
3	☐	1.000	0.965	1031.55	0.0027	P	10.6
4	☐	50.000	49.885	51699.45	0.1354	P	0.5
5	☐	125.000	124.913	127695.54	0.3388	P	1.9
6	☐	250.000	248.911	249828.43	0.6750	P	0.8
7	☐	500.000	499.482	488536.45	1.3544	P	0.9
8	☐	1000.000	1000.548	953753.08	2.7130	P	0.9
9	☐			157.41	0.0005	P	9.1

$$y = 0.0027 * x + 1.1599E-004$$

$$R = 1.0000$$

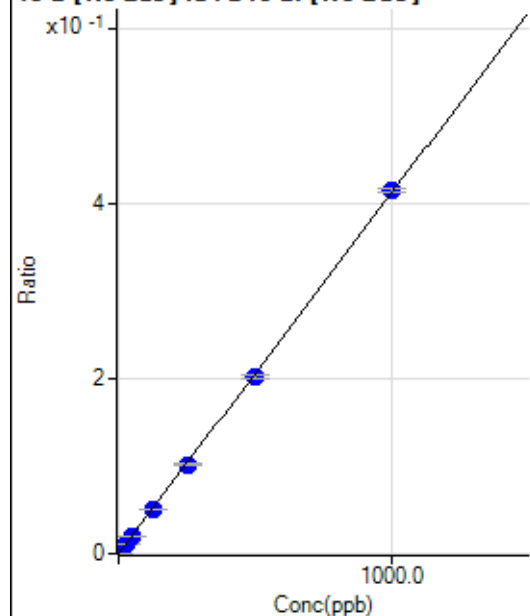
$$DL = 0.09726$$

$$BEC = 0.04278$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0003	P	30.6
2	☐	2.500					
3	☐	25.000	23.633	3783.96	0.0100	P	1.2
4	☐	50.000	47.084	7518.85	0.0197	P	2.5
5	☐	125.000	121.050	18912.44	0.0502	P	1.9
6	☐	250.000	245.651	37578.13	0.1015	P	2.7
7	☐	500.000	491.216	73135.51	0.2028	P	1.5
8	☐	1000.000	1006.153	145899.83	0.4150	P	1.0
9	☐			1894.63	0.0058	P	10.3

$$y = 4.1220E-004 * x + 2.8189E-004$$

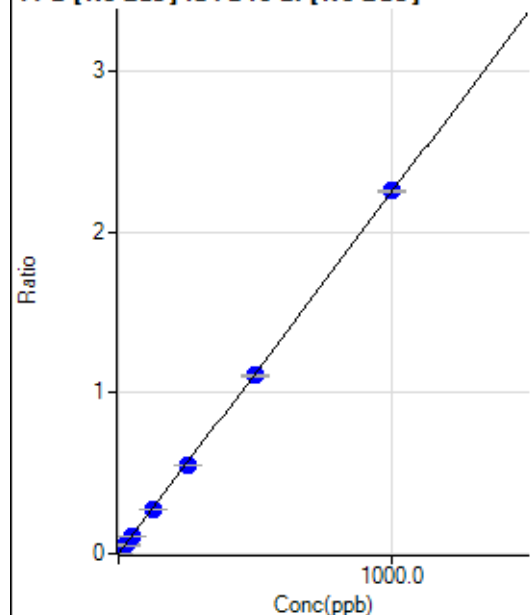
$$R = 0.9999$$

$$DL = 0.6281$$

$$BEC = 0.6839$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	555.59	0.0015	P	35.6
2	☐	2.500					
3	☐	25.000	23.633	20564.70	0.0545	P	3.1
4	☐	50.000	48.939	42488.55	0.1112	P	0.5
5	☐	125.000	120.744	102653.11	0.2723	P	1.0
6	☐	250.000	244.681	203713.48	0.5504	P	0.5
7	☐	500.000	494.087	400368.81	1.1100	P	0.7
8	☐	1000.000	1004.905	793098.29	2.2560	P	0.8
9	☐			11318.64	0.0346	P	9.2

$$y = 0.0022 * x + 0.0015$$

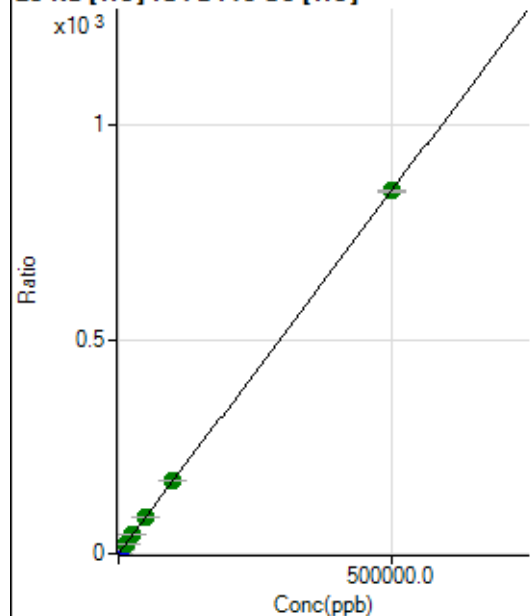
$$R = 1.0000$$

$$DL = 0.6904$$

$$BEC = 0.6466$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18481.42	0.0668	P	3.2
2	☐	50.000					
3	☐	500.000	500.595	254630.87	0.9145	P	0.6
4	☐	5000.000	5348.668	2560504.25	9.1242	P	0.3
5	☐	12500.000	13073.107	6259548.53	22.2047	A	0.5
6	☐	25000.000	26008.238	12244902.53	44.1089	A	0.1
7	☐	50000.000	50733.089	24370840.48	85.9778	A	0.8
8	☐	100000.00	99526.644	48660444.84	168.6045	A	0.3
9	☐	500000.00	499953.13	246978922.1	846.6842	A	0.3

$$y = 0.0017 * x + 0.0668$$

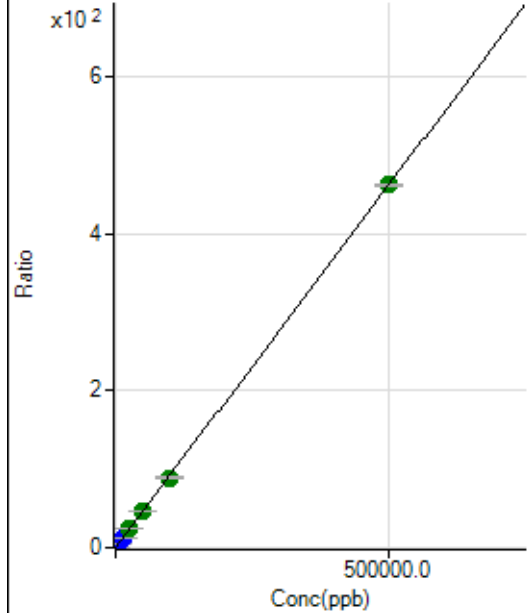
$$R = 1.0000$$

$$DL = 3.819$$

$$BEC = 39.42$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0009	P	6.8
2	☐	50.000					
3	☐	500.000	493.919	127357.16	0.4574	P	1.6
4	☐	5000.000	5167.083	1340425.19	4.7765	P	0.1
5	☐	12500.000	12861.039	3351126.96	11.8876	P	0.4
6	☐	25000.000	25313.453	6494851.71	23.3966	A	0.7
7	☐	50000.000	49519.945	12973683.63	45.7692	A	0.3
8	☐	100000.00	96732.777	25802912.56	89.4053	A	0.7
9	☐	500000.00	500675.08	134983018.3	462.7453	A	0.7

$$y = 9.2424\text{E-}004 * x + 8.7300\text{E-}004$$

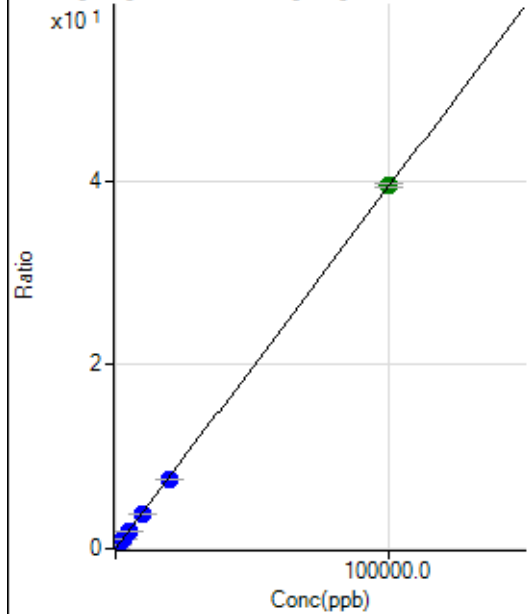
$$R = 1.0000$$

$$DL = 0.194$$

$$BEC = 0.9446$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0002	P	42.9
2	☐	2.000					
3	☐	20.000	19.017	2144.70	0.0077	P	9.1
4	☐	1000.000	974.807	107882.07	0.3844	P	1.2
5	☐	2500.000	2446.587	271911.38	0.9646	P	0.8
6	☐	5000.000	4900.973	536318.07	1.9320	P	0.5
7	☐	10000.000	9620.979	1074979.59	3.7924	P	0.2
8	☐	20000.000	19066.235	2168975.13	7.5153	P	0.3
9	☐	100000.00	100231.19	11524180.81	39.5070	A	1.0

$$y = 3.9416\text{E-}004 * x + 2.1074\text{E-}004$$

$$R = 0.9999$$

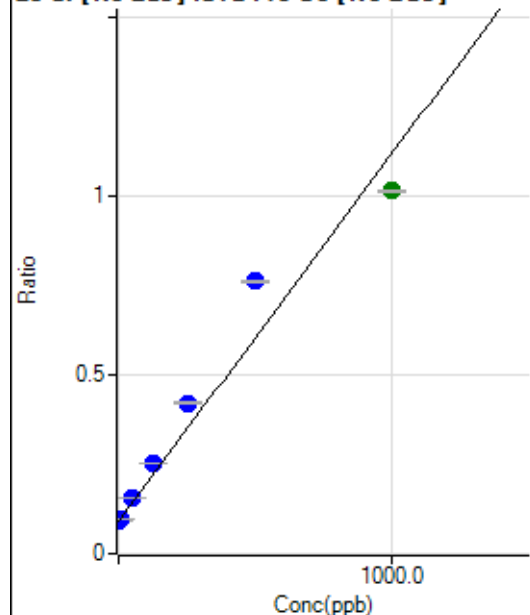
$$DL = 0.6874$$

$$BEC = 0.5347$$

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	480645.04	0.0900	P	0.2
2	☐	1.000					
3	☐	10.000	5.750	511030.06	0.0959	P	0.3
4	☐	50.000	62.480	829470.26	0.1542	P	0.5
5	☐	125.000	158.209	1361937.23	0.2524	P	1.4
6	☐	250.000	322.808	2271388.90	0.4214	P	0.7
7	☐	500.000	654.214	4110303.91	0.7617	P	0.7
8	☐	1000.000	899.958	5454239.10	1.0140	A	0.3
9	☐			575755.75	0.1072	P	0.5

$$y = 0.0010 * x + 0.0900$$

$$R = 0.9770$$

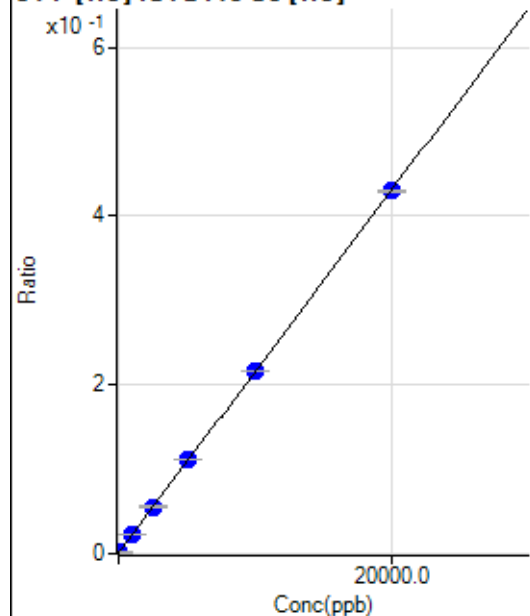
$$DL = 0.5064$$

$$BEC = 87.69$$

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	-12.695	175.01	0.0006	P	12.6
2	☐	0.000					
3	☐	0.000	12.695	327.80	0.0012	P	11.5
4	☐	1000.000	981.330	6173.72	0.0220	P	1.8
5	☐	2500.000	2539.133	15642.11	0.0555	P	2.5
6	☐	5000.000	5114.378	30771.55	0.1108	P	0.3
7	☐	10000.000	10012.861	61268.68	0.2161	P	0.4
8	☐	20000.000	19961.017	124101.80	0.4300	P	0.3
9	☐			222.23	0.0008	P	12.2

$$y = 2.1497E-005 * x + 9.0509E-004$$

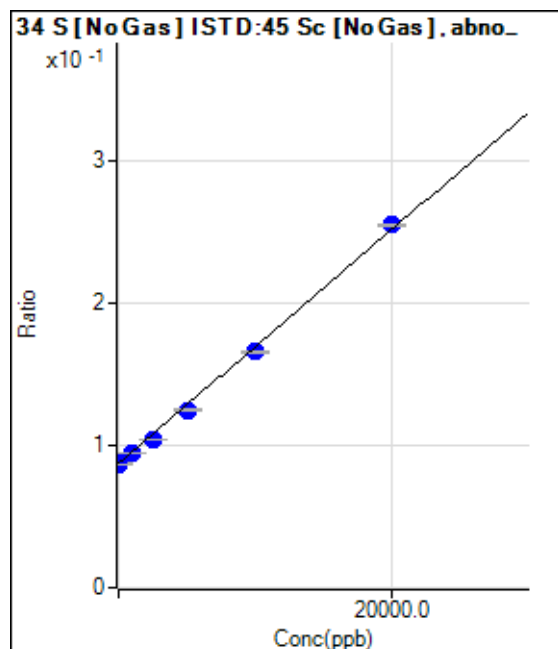
$$R = 1.0000$$

$$DL = 15.01$$

$$BEC = 42.1$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	63.353	470155.86	0.0881	P	0.7
2	☐	0.000					
3	☐	0.000	-63.353	463563.30	0.0870	P	0.6
4	☐	1000.000	861.667	509166.43	0.0946	P	0.6
5	☐	2500.000	2098.604	565531.91	0.1048	P	0.1
6	☐	5000.000	4546.542	673591.70	0.1250	P	0.5
7	☐	10000.000	9556.358	897052.34	0.1662	P	0.5
8	☐	20000.000	20392.277	1374124.97	0.2555	P	0.6
9	☐			449540.70	0.0837	P	1.5

$$y = 8.2341\text{E-}006 * x + 0.0875$$

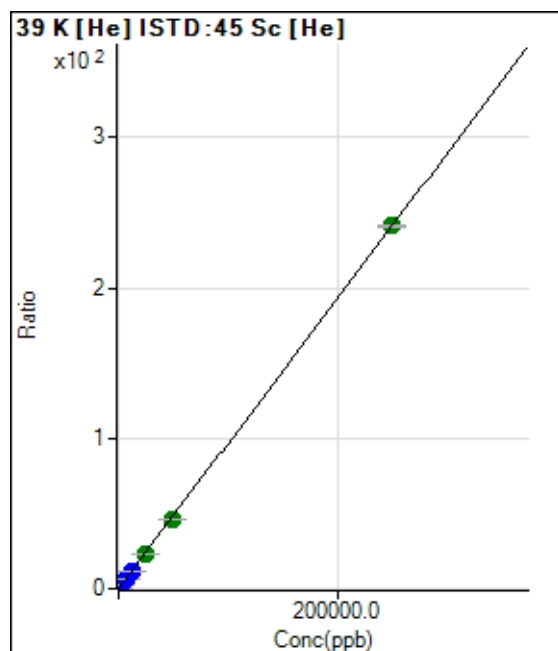
$$R = 0.9993$$

$$DL = 209.9$$

$$BEC = 1.063\text{E}+04$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38784.96	0.1401	P	1.1
2	☐	50.000					
3	☐	500.000	457.556	161656.73	0.5806	P	0.9
4	☐	2500.000	2465.762	705432.46	2.5138	P	0.5
5	☐	6250.000	6155.445	1709925.49	6.0656	P	0.4
6	☐	12500.000	12395.673	3351455.09	12.0728	P	0.5
7	☐	25000.000	24168.556	6634605.96	23.4060	A	0.3
8	☐	50000.000	47872.781	13340834.50	46.2249	A	0.3
9	☐	250000.00	250516.59	70387550.88	241.3002	A	0.6

$$y = 9.6265\text{E-}004 * x + 0.1401$$

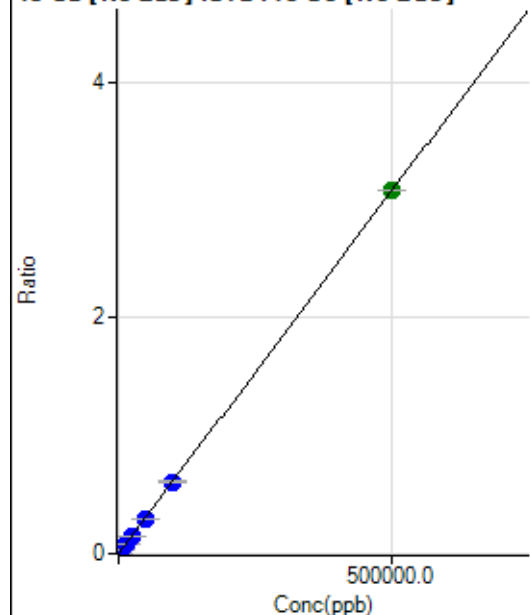
$$R = 1.0000$$

$$DL = 4.631$$

$$BEC = 145.5$$

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	744.49	0.0001	P	5.5
2	☐	50.000					
3	☐	500.000	463.585	15939.77	0.0030	P	1.6
4	☐	5000.000	4947.637	164558.19	0.0306	P	0.4
5	☐	12500.000	12332.709	410194.92	0.0760	P	0.9
6	☐	25000.000	24482.425	812757.01	0.1508	P	0.5
7	☐	50000.000	48900.531	1624670.50	0.3011	P	0.3
8	☐	100000.00	99294.499	3287561.55	0.6112	P	0.8
9	☐	500000.00	500281.66	16538994.81	3.0787	A	0.1

$$y = 6.1537\text{E-}006 * x + 1.3943\text{E-}004$$

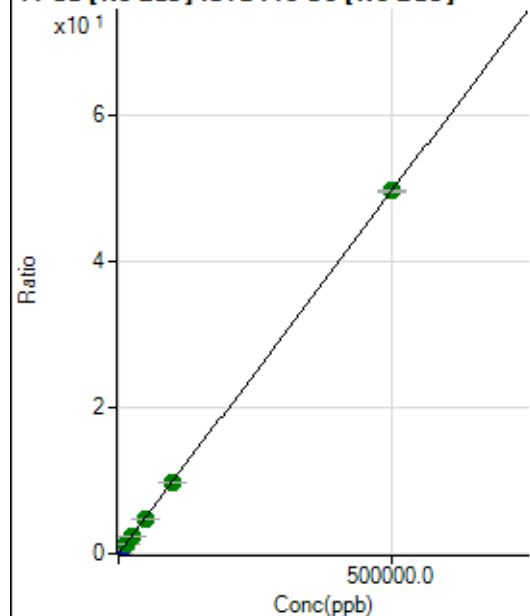
$$R = 1.0000$$

$$DL = 3.748$$

$$BEC = 22.66$$

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	24335.01	0.0046	P	3.3
2	☐	50.000					
3	☐	500.000	461.007	267946.26	0.0503	P	0.7
4	☐	5000.000	4977.295	2681495.89	0.4984	P	0.8
5	☐	12500.000	12276.177	6596156.01	1.2226	A	0.5
6	☐	25000.000	24219.149	12975885.79	2.4076	A	0.9
7	☐	50000.000	48715.236	26108449.71	4.8380	A	0.5
8	☐	100000.00	97713.975	52176025.47	9.6997	A	0.7
9	☐	500000.00	500630.58	266861728.1	49.6767	A	0.7

$$y = 9.9219\text{E-}005 * x + 0.0046$$

$$R = 1.0000$$

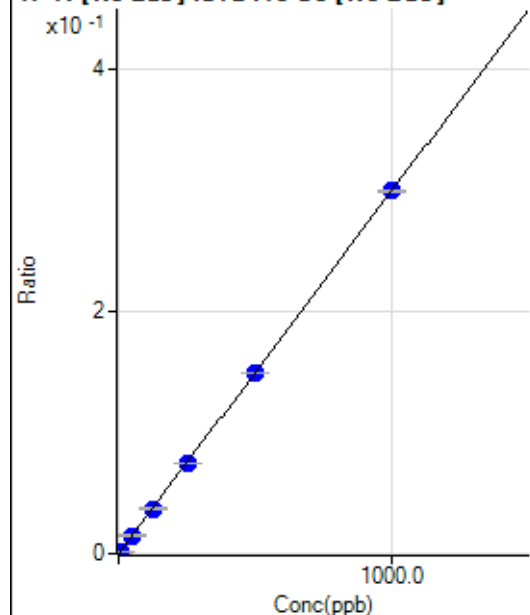
$$DL = 4.573$$

$$BEC = 45.94$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	15.9
2	☐	0.500					
3	☐	5.000	4.547	7346.59	0.0014	P	1.5
4	☐	50.000	50.055	80751.66	0.0150	P	1.6
5	☐	125.000	124.446	201184.97	0.0373	P	0.8
6	☐	250.000	250.139	403892.77	0.0749	P	0.8
7	☐	500.000	498.758	806249.97	0.1494	P	0.5
8	☐	1000.000	1000.655	1612278.40	0.2997	P	0.7
9	☐			1389.01	0.0003	P	1.6

$$y = 2.9951E-004 * x + 1.7174E-005$$

$$R = 1.0000$$

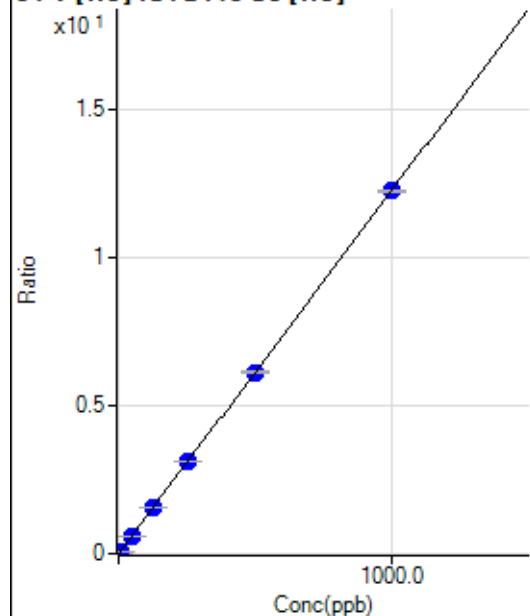
$$DL = 0.0274$$

$$BEC = 0.05734$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0002	P	3.5
2	☐	0.500					
3	☐	5.000	4.697	16074.51	0.0577	P	2.3
4	☐	50.000	50.134	172345.47	0.6141	P	0.7
5	☐	125.000	125.397	432950.54	1.5358	P	0.2
6	☐	250.000	252.728	859215.28	3.0951	P	0.3
7	☐	500.000	499.238	1733011.54	6.1139	P	0.6
8	☐	1000.000	999.644	3533042.65	12.2418	P	0.5
9	☐			1195.63	0.0041	P	8.7

$$y = 0.0122 * x + 2.0069E-004$$

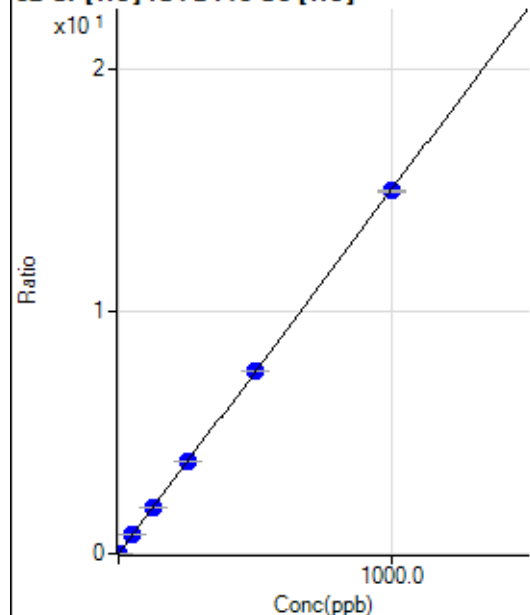
$$R = 1.0000$$

$$DL = 0.001698$$

$$BEC = 0.01639$$

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	1043.39	0.0038	P	15.8
2	☐	0.200					
3	☐	2.000	1.986	9361.99	0.0336	P	1.5
4	☐	50.000	51.255	217296.49	0.7743	P	0.9
5	☐	125.000	127.441	541169.40	1.9197	P	0.3
6	☐	250.000	254.416	1062860.10	3.8287	P	0.2
7	☐	500.000	502.735	2143466.95	7.5619	P	0.5
8	☐	1000.000	997.160	4327626.22	14.9951	P	0.6
9	☐			96990.75	0.3325	P	0.4

$$y = 0.0150 * x + 0.0038$$

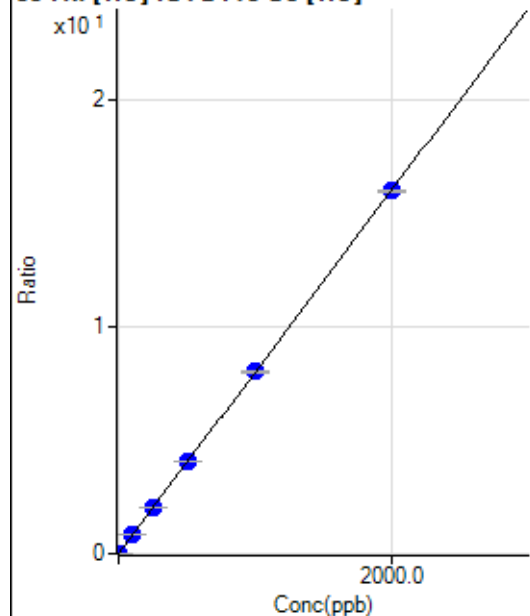
$$R = 1.0000$$

$$DL = 0.1189$$

$$BEC = 0.2507$$

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	82.22	0.0003	P	26.0
2	☐	0.100					
3	☐	1.000	0.999	2305.78	0.0083	P	1.1
4	☐	100.000	102.285	229403.87	0.8175	P	0.5
5	☐	250.000	253.767	571604.71	2.0277	P	0.2
6	☐	500.000	507.489	1125603.80	4.0547	P	0.3
7	☐	1000.000	1000.505	2265811.53	7.9935	P	0.3
8	☐	2000.000	1997.290	4605293.16	15.9570	P	0.3
9	☐			18798.89	0.0644	P	1.0

$$y = 0.0080 * x + 2.9699E-004$$

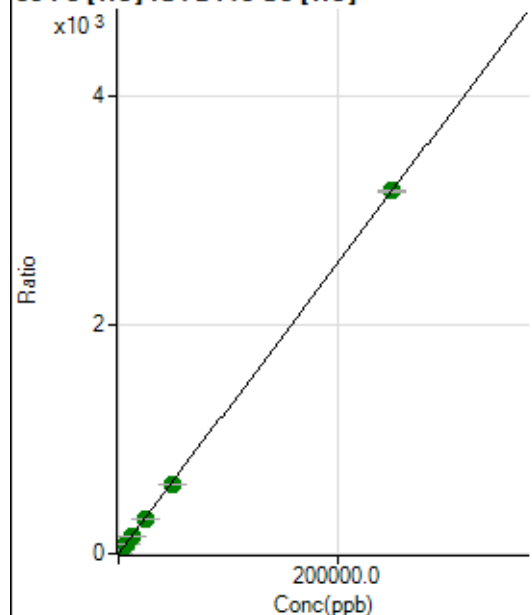
$$R = 1.0000$$

$$DL = 0.029$$

$$BEC = 0.03717$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4185.91	0.0151	P	5.1
2	☐	5.000					
3	☐	50.000	47.025	169892.27	0.6101	P	0.6
4	☐	2500.000	2501.081	8885320.92	31.6624	A	0.5
5	☐	6250.000	6243.893	22276186.15	79.0218	A	0.4
6	☐	12500.000	12386.596	43513738.47	156.7480	A	0.4
7	☐	25000.000	24268.063	87046042.69	307.0893	A	0.7
8	☐	50000.000	47971.596	175190131.6	607.0202	A	0.5
9	☐	250000.00	250484.68	924545205.8	3,169.504	A	0.7

$$y = 0.0127 * x + 0.0151$$

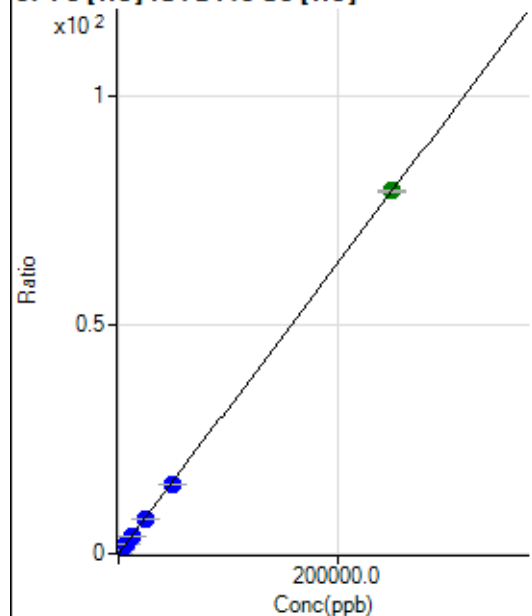
$$R = 1.0000$$

$$DL = 0.1836$$

$$BEC = 1.195$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.93	0.0003	P	22.3
2	☐	5.000					
3	☐	50.000	46.437	4161.81	0.0149	P	1.1
4	☐	2500.000	2457.579	217958.54	0.7767	P	1.0
5	☐	6250.000	6149.190	547730.90	1.9430	P	0.4
6	☐	12500.000	12244.103	1073919.18	3.8685	P	0.6
7	☐	25000.000	24045.302	2153382.31	7.5969	P	0.5
8	☐	50000.000	47736.601	4352702.32	15.0817	P	0.2
9	☐	250000.00	250563.89	23091232.92	79.1608	A	0.7

$$y = 3.1593E-004 * x + 2.7425E-004$$

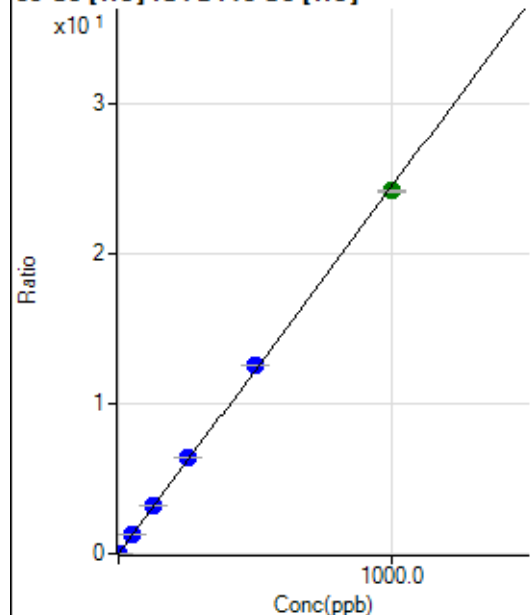
$$R = 1.0000$$

$$DL = 0.5808$$

$$BEC = 0.8681$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	256.67	0.0009	P	7.2
2	☐	0.100					
3	☐	1.000	0.986	6970.65	0.0250	P	0.8
4	☐	50.000	52.703	361964.96	1.2899	P	0.7
5	☐	125.000	130.835	902271.28	3.2007	P	0.5
6	☐	250.000	261.920	1778475.49	6.4066	P	0.5
7	☐	500.000	514.484	3566855.23	12.5834	P	0.0
8	☐	1000.000	988.914	6980450.87	24.1862	A	0.6
9	☐			9343.12	0.0320	P	1.4

$$y = 0.0245 * x + 9.2716E-004$$

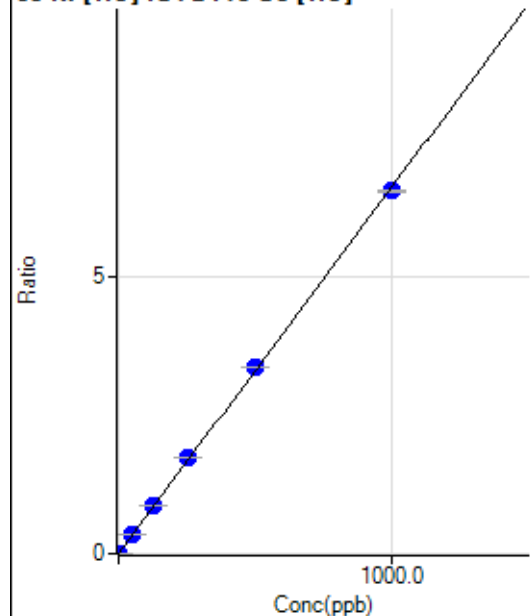
$$R = 0.9998$$

$$DL = 0.008168$$

$$BEC = 0.03791$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.89	0.0004	P	13.6
2	☐	0.100					
3	☐	1.000	1.033	1997.95	0.0072	P	1.8
4	☐	50.000	53.297	98809.99	0.3521	P	0.8
5	☐	125.000	131.181	244154.74	0.8661	P	0.4
6	☐	250.000	262.750	481490.37	1.7344	P	1.1
7	☐	500.000	509.980	954128.92	3.3660	P	0.5
8	☐	1000.000	990.885	1887408.53	6.5399	P	0.7
9	☐			23392.17	0.0802	P	2.6

$$y = 0.0066 * x + 3.5722E-004$$

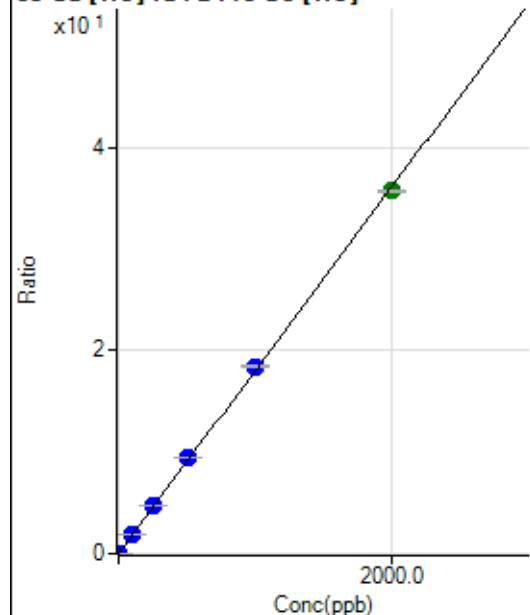
$$R = 0.9998$$

$$DL = 0.02207$$

$$BEC = 0.05413$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	528.91	0.0019	P	5.4
2	☐	0.200					
3	☐	2.000	2.078	10973.17	0.0394	P	0.7
4	☐	100.000	105.348	533961.63	1.9027	P	0.4
5	☐	250.000	261.613	1331210.59	4.7223	P	0.6
6	☐	500.000	522.174	2616071.28	9.4237	P	0.7
7	☐	1000.000	1023.331	5234354.47	18.4662	P	0.5
8	☐	2000.000	1981.072	10316805.54	35.7470	A	0.4
9	☐			15537.32	0.0533	P	2.5

$$y = 0.0180 * x + 0.0019$$

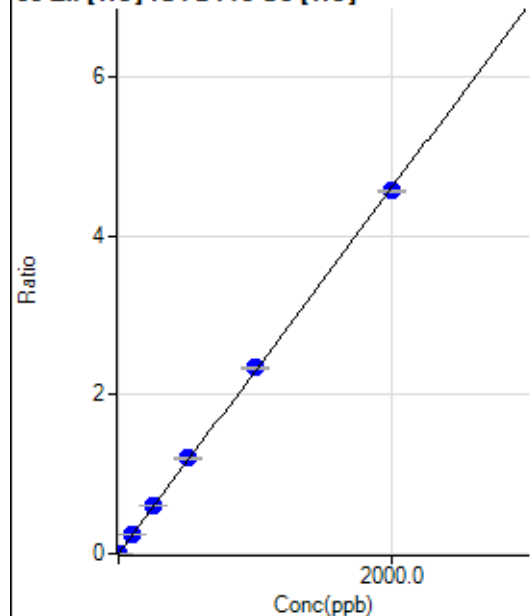
$$R = 0.9998$$

$$DL = 0.017$$

$$BEC = 0.1059$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.22	0.0004	P	12.0
2	☐	0.200					
3	☐	2.000	2.093	1451.21	0.0052	P	10.7
4	☐	100.000	104.977	67796.67	0.2416	P	0.7
5	☐	250.000	261.781	169660.91	0.6018	P	0.2
6	☐	500.000	520.723	332231.33	1.1968	P	0.6
7	☐	1000.000	1016.173	661885.48	2.3350	P	0.7
8	☐	2000.000	1985.011	1316297.93	4.5609	P	0.6
9	☐			7366.41	0.0253	P	2.6

$$y = 0.0023 * x + 4.0540E-004$$

$$R = 0.9999$$

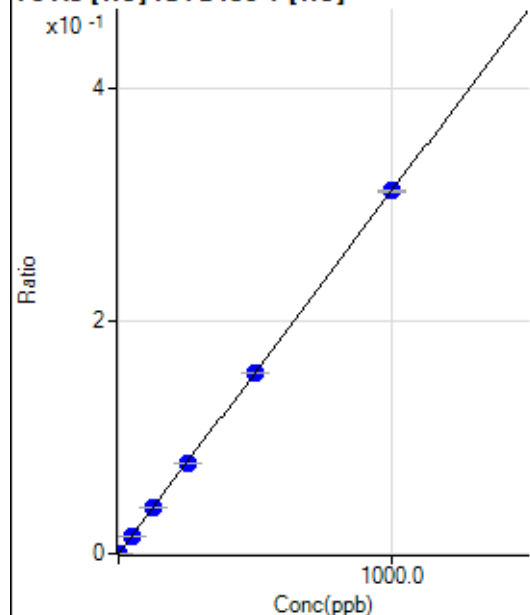
$$DL = 0.06373$$

$$BEC = 0.1765$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.95	0.0000	P	11.1
2	☐	0.100					
3	☐	1.000	0.949	487.05	0.0003	P	7.6
4	☐	50.000	49.821	24018.04	0.0155	P	1.0
5	☐	125.000	125.387	60759.42	0.0390	P	0.3
6	☐	250.000	250.235	119727.65	0.0779	P	0.2
7	☐	500.000	498.362	242041.51	0.1551	P	0.2
8	☐	1000.000	1000.721	492011.34	0.3114	P	0.3
9	☐			759.90	0.0005	P	3.0

$$y = 3.1118\text{E-}004 * x + 2.2209\text{E-}005$$

$$R = 1.0000$$

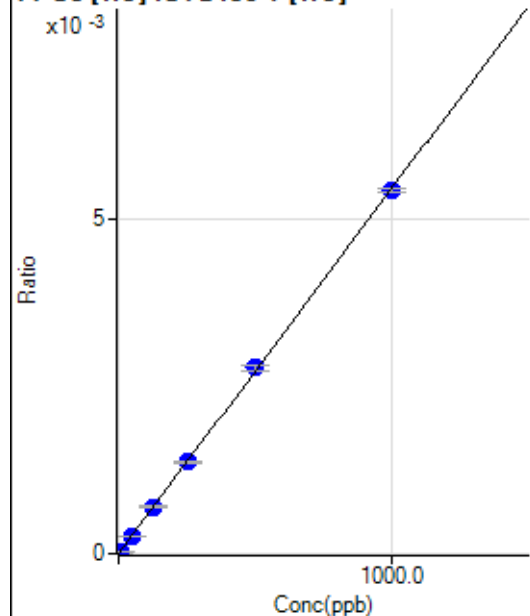
$$DL = 0.02373$$

$$BEC = 0.07137$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	0.500					
3	☐	5.000	4.639	42.22	0.0000	P	4.2
4	☐	50.000	48.297	411.12	0.0003	P	5.4
5	☐	125.000	128.194	1092.28	0.0007	P	2.7
6	☐	250.000	250.357	2103.52	0.0014	P	2.6
7	☐	500.000	510.552	4351.83	0.0028	P	3.2
8	☐	1000.000	994.323	8576.00	0.0054	P	1.1
9	☐			14.44	0.0000	P	35.0

$$y = 5.4573\text{E-}006 * x + 2.1892\text{E-}006$$

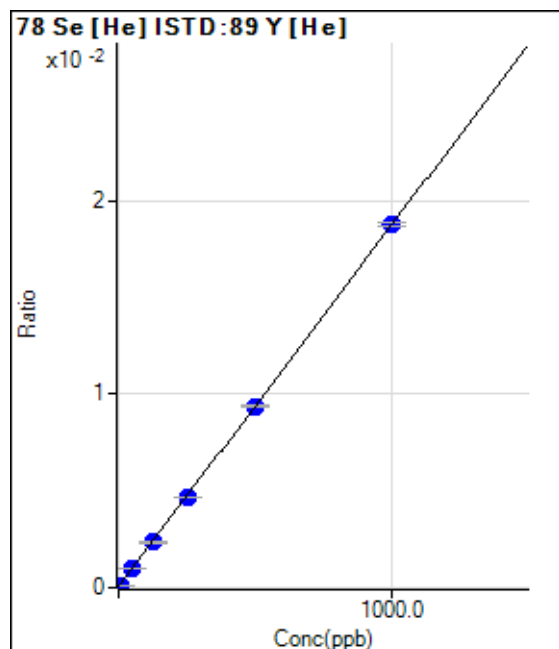
$$R = 0.9999$$

$$DL = 1.206$$

$$BEC = 0.4012$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.10	0.0001	P	14.1
2	☐	0.500					
3	☐	5.000	4.424	209.26	0.0001	P	15.2
4	☐	50.000	48.664	1490.21	0.0010	P	2.6
5	☐	125.000	123.598	3679.51	0.0024	P	3.2
6	☐	250.000	248.244	7215.43	0.0047	P	0.4
7	☐	500.000	498.724	14632.13	0.0094	P	1.2
8	☐	1000.000	1001.322	29656.84	0.0188	P	1.2
9	☐			168.52	0.0001	P	3.3

$$y = 1.8693\text{E-}005 * x + 5.3686\text{E-}005$$

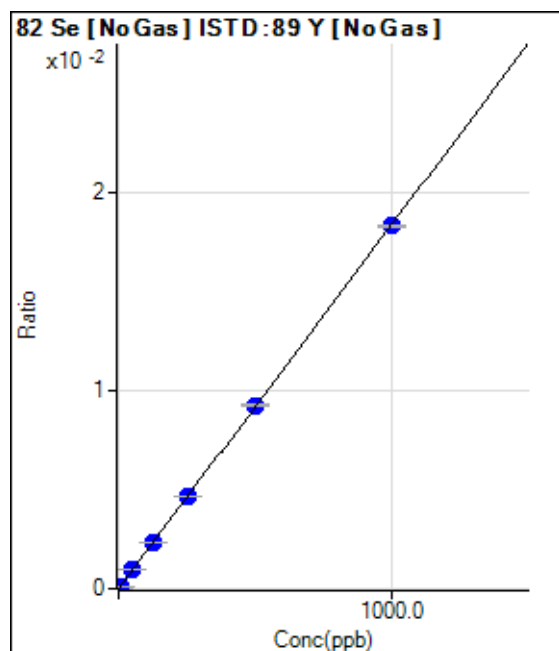
$$R = 1.0000$$

$$DL = 1.215$$

$$BEC = 2.872$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.33	0.0000	P	163.
2	☐	0.500					
3	☐	5.000	4.682	837.03	0.0001	P	6.4
4	☐	50.000	50.428	8661.17	0.0009	P	1.0
5	☐	125.000	126.518	21654.15	0.0023	P	0.2
6	☐	250.000	252.518	43082.84	0.0046	P	1.1
7	☐	500.000	503.586	85808.45	0.0092	P	0.7
8	☐	1000.000	997.368	170459.56	0.0183	P	0.8
9	☐			444.51	0.0000	P	32.6

$$y = 1.8322\text{E-}005 * x + 5.0186\text{E-}006$$

$$R = 1.0000$$

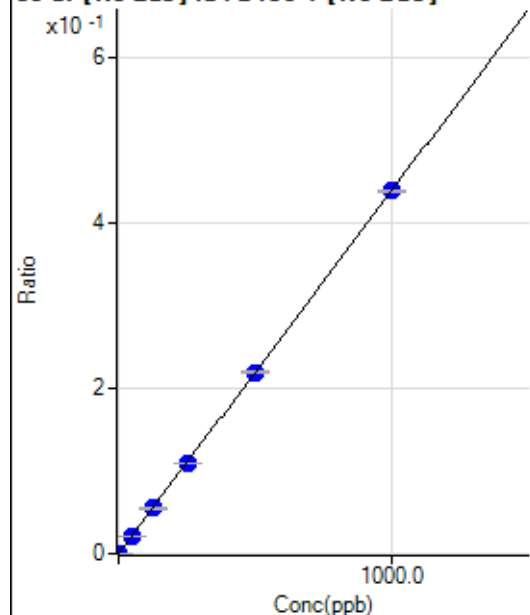
$$DL = 1.346$$

$$BEC = 0.2739$$

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	1119.54	0.0001	P	5.5
2	☐	0.100					
3	☐	1.000	0.899	4759.34	0.0005	P	4.5
4	☐	50.000	49.852	205238.10	0.0220	P	0.3
5	☐	125.000	124.555	510956.03	0.0548	P	1.1
6	☐	250.000	249.484	1020242.15	0.1097	P	0.6
7	☐	500.000	500.528	2044110.83	0.2199	P	0.3
8	☐	1000.000	999.928	4095874.96	0.4392	P	0.6
9	☐			118544.69	0.0131	P	0.7

$$y = 4.3912\text{E-}004 * x + 1.2167\text{E-}004$$

$$R = 1.0000$$

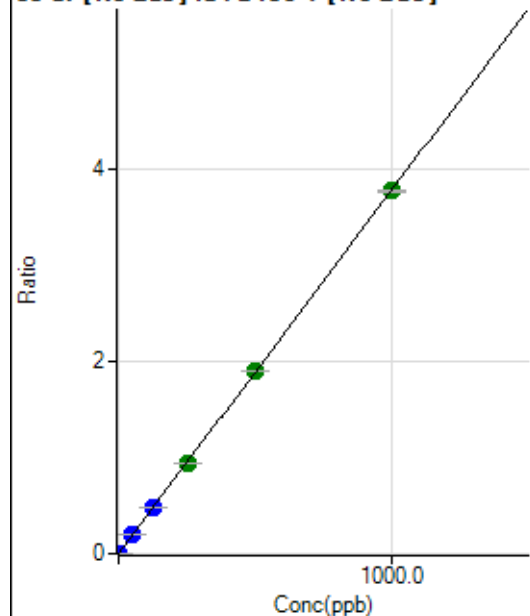
$$DL = 0.04549$$

$$BEC = 0.2771$$

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	111.12	0.0000	P	22.9
2	☐	0.100					
3	☐	1.000	0.909	31747.28	0.0034	P	1.7
4	☐	50.000	50.795	1788050.24	0.1918	P	0.4
5	☐	125.000	127.999	4504475.75	0.4833	P	0.2
6	☐	250.000	250.482	8796704.54	0.9457	A	0.5
7	☐	500.000	501.672	17604490.15	1.8940	A	0.5
8	☐	1000.000	998.629	35158509.82	3.7702	A	0.6
9	☐			1025972.15	0.1134	P	0.5

$$y = 0.0038 * x + 1.2075\text{E-}005$$

$$R = 1.0000$$

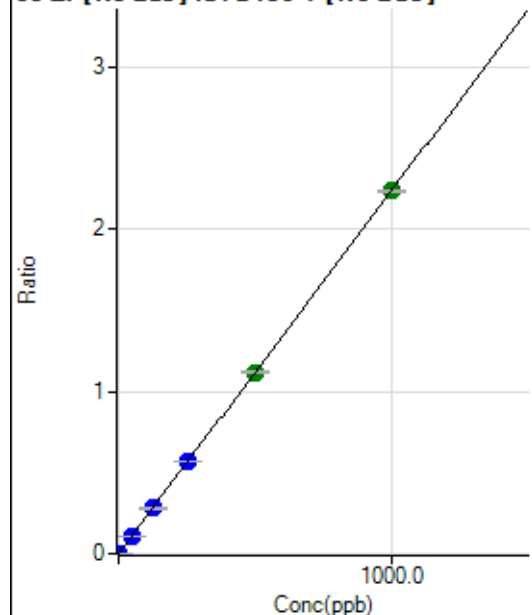
$$DL = 0.002201$$

$$BEC = 0.003198$$

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	1052.87	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	0.720	15912.28	0.0017	P	1.4
4	☐	50.000	49.054	1024995.85	0.1099	P	0.7
5	☐	125.000	124.771	2604865.57	0.2795	P	0.7
6	☐	250.000	252.470	5258953.07	0.5654	P	0.2
7	☐	500.000	499.890	10403834.43	1.1193	A	0.3
8	☐	1000.000	999.514	20869189.53	2.2379	A	0.5
9	☐			5673.57	0.0006	P	6.4

$$y = 0.0022 * x + 1.1441E-004$$

$$R = 1.0000$$

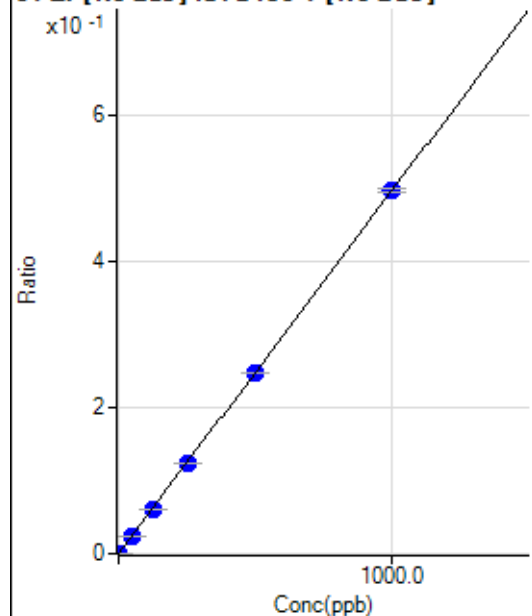
$$DL = 0.007941$$

$$BEC = 0.0511$$

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	233.35	0.0000	P	22.4
2	☐	0.100					
3	☐	1.000	0.707	3467.24	0.0004	P	1.7
4	☐	50.000	48.947	226671.50	0.0243	P	1.2
5	☐	125.000	123.126	569711.32	0.0611	P	0.6
6	☐	250.000	249.306	1150934.25	0.1237	P	0.5
7	☐	500.000	498.627	2299962.20	0.2474	P	0.3
8	☐	1000.000	1001.147	4632807.87	0.4968	P	1.0
9	☐			1222.33	0.0001	P	7.8

$$y = 4.9620E-004 * x + 2.5359E-005$$

$$R = 1.0000$$

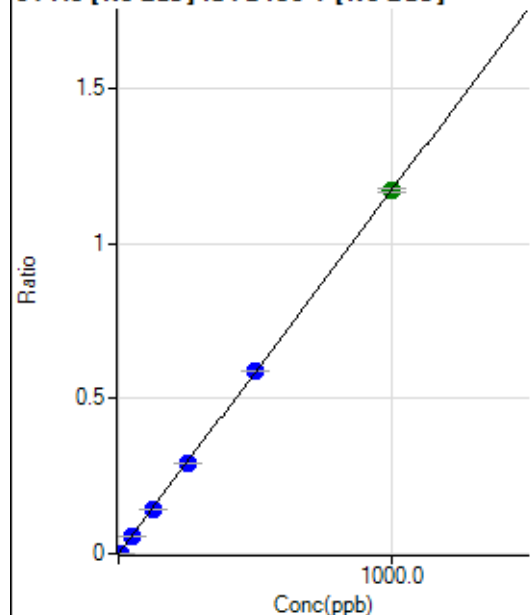
$$DL = 0.03429$$

$$BEC = 0.05111$$

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	750.06	0.0001	P	7.5
2	☐	0.500					
3	☐	5.000	1.886	21110.75	0.0023	P	0.6
4	☐	50.000	48.587	531464.58	0.0570	P	1.3
5	☐	125.000	123.084	1344879.34	0.1443	P	0.3
6	☐	250.000	248.933	2713539.00	0.2917	P	0.6
7	☐	500.000	502.568	5473450.30	0.5889	P	0.6
8	☐	1000.000	999.308	10918487.31	1.1708	A	1.0
9	☐			20401.44	0.0023	P	4.1

$$y = 0.0012 * x + 8.1518E-005$$

$$R = 1.0000$$

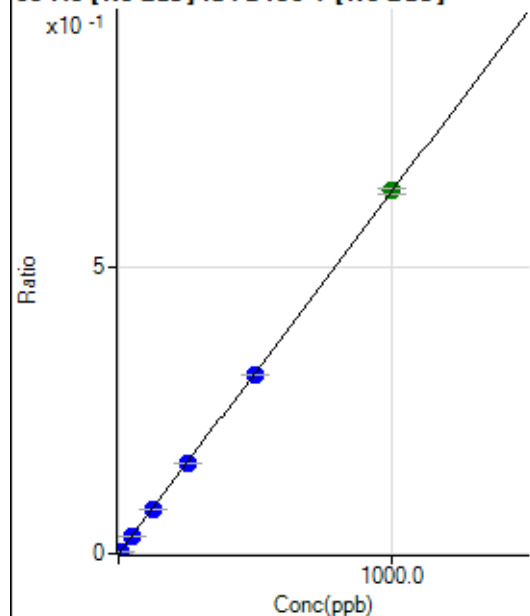
$$DL = 0.0157$$

$$BEC = 0.06958$$

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	547.25	0.0001	P	21.6
2	☐	0.500					
3	☐	5.000	4.465	26578.37	0.0029	P	0.5
4	☐	50.000	48.630	287436.09	0.0308	P	0.5
5	☐	125.000	122.964	725786.49	0.0779	P	0.6
6	☐	250.000	247.478	1457158.72	0.1566	P	0.2
7	☐	500.000	495.364	2913936.22	0.3135	P	0.4
8	☐	1000.000	1003.274	5920510.24	0.6349	A	1.4
9	☐			31995.30	0.0035	P	6.5

$$y = 6.3274E-004 * x + 5.9492E-005$$

$$R = 1.0000$$

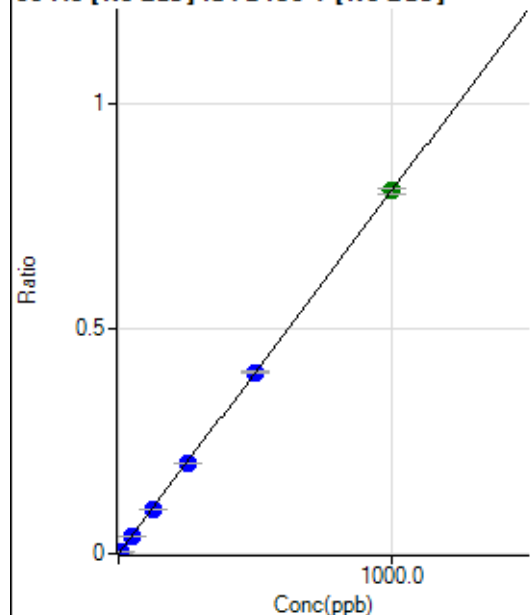
$$DL = 0.06089$$

$$BEC = 0.09402$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	705.61	0.0001	P	7.7
2	☐	0.500					
3	☐	5.000	3.871	29489.79	0.0032	P	1.0
4	☐	50.000	48.347	364433.04	0.0391	P	0.6
5	☐	125.000	123.260	927766.61	0.0995	P	0.9
6	☐	250.000	249.407	1872679.45	0.2013	P	0.4
7	☐	500.000	499.869	3749696.22	0.4034	P	0.6
8	☐	1000.000	1000.519	7529105.90	0.8074	A	1.9
9	☐			38934.84	0.0043	P	6.2

$$y = 8.0689E-004 * x + 7.6672E-005$$

$$R = 1.0000$$

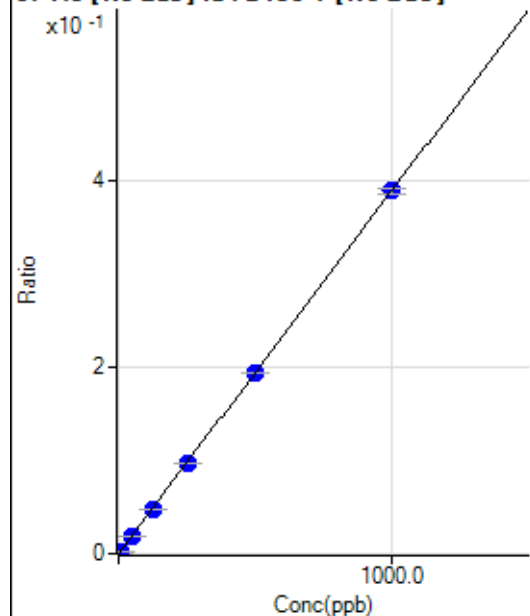
$$DL = 0.02199$$

$$BEC = 0.09502$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.91	0.0000	P	16.9
2	☐	0.500					
3	☐	5.000	4.492	16537.94	0.0018	P	1.1
4	☐	50.000	49.044	178541.00	0.0191	P	0.7
5	☐	125.000	123.016	447078.32	0.0480	P	0.6
6	☐	250.000	248.941	902449.10	0.0970	P	0.2
7	☐	500.000	499.216	1807920.01	0.1945	P	0.3
8	☐	1000.000	1000.955	3636390.49	0.3900	P	1.5
9	☐			20429.34	0.0023	P	7.1

$$y = 3.8953E-004 * x + 4.4988E-005$$

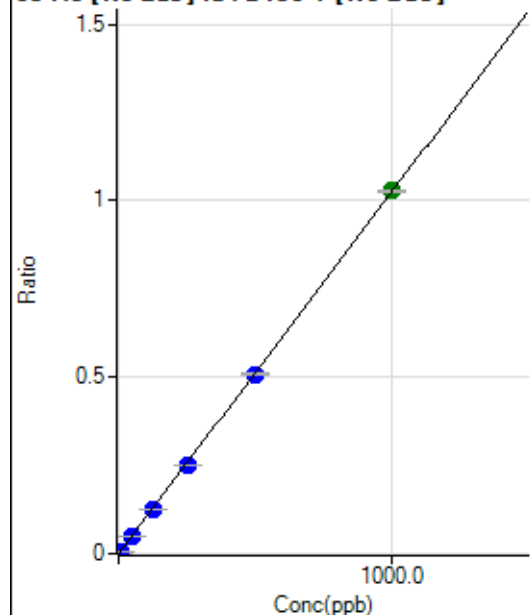
$$R = 1.0000$$

$$DL = 0.05864$$

$$BEC = 0.1155$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	866.74	0.0001	P	35.5
2	☐	0.500					
3	☐	5.000	4.421	42578.48	0.0046	P	2.1
4	☐	50.000	48.260	461629.39	0.0495	P	0.7
5	☐	125.000	121.047	1156250.82	0.1240	P	0.5
6	☐	250.000	245.547	2339766.00	0.2515	P	0.4
7	☐	500.000	495.999	4721686.13	0.5080	P	0.7
8	☐	1000.000	1003.698	9585357.51	1.0279	A	0.5
9	☐			50504.68	0.0056	P	7.2

$$y = 0.0010 * x + 9.4247E-005$$

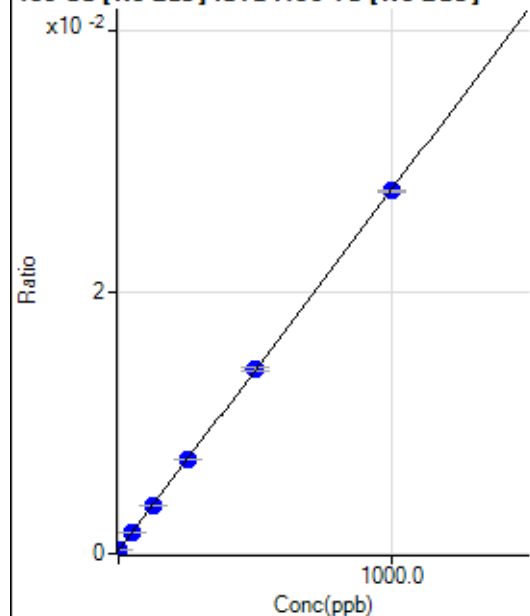
$$R = 1.0000$$

$$DL = 0.0981$$

$$BEC = 0.09204$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2750.40	0.0003	P	8.9
2	☐	0.100					
3	☐	1.000	0.945	3006.01	0.0003	P	4.7
4	☐	50.000	50.546	17878.61	0.0016	P	2.2
5	☐	125.000	124.897	40185.93	0.0037	P	1.2
6	☐	250.000	253.338	79112.12	0.0072	P	1.0
7	☐	500.000	503.906	152125.96	0.0141	P	1.6
8	☐	1000.000	997.198	297928.83	0.0277	P	0.7
9	☐			2614.24	0.0003	P	2.2

$$y = 2.7559E-005 * x + 2.5329E-004$$

$$R = 1.0000$$

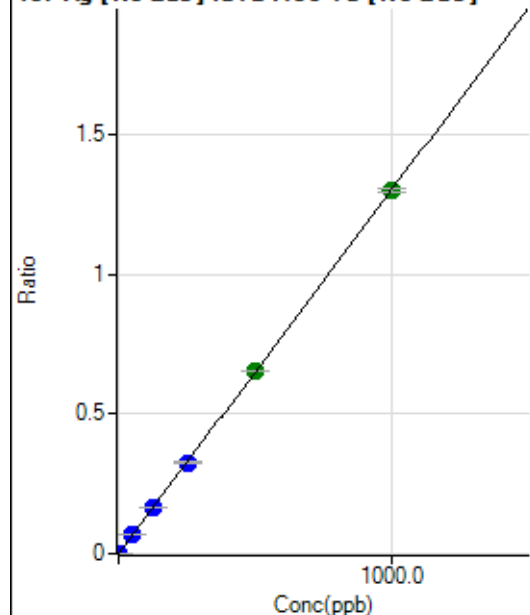
$$DL = 2.444$$

$$BEC = 9.191$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	24.8
2	☐	0.100					
3	☐	1.000	1.084	15308.78	0.0014	P	1.6
4	☐	50.000	50.583	715429.17	0.0659	P	1.1
5	☐	125.000	126.533	1791790.42	0.1648	P	0.8
6	☐	250.000	251.169	3576182.28	0.3270	P	0.6
7	☐	500.000	503.209	7048928.98	0.6552	A	0.2
8	☐	1000.000	997.882	13956890.59	1.2993	A	1.0
9	☐			2053.02	0.0002	P	6.6

$$y = 0.0013 * x + 1.1268E-005$$

$$R = 1.0000$$

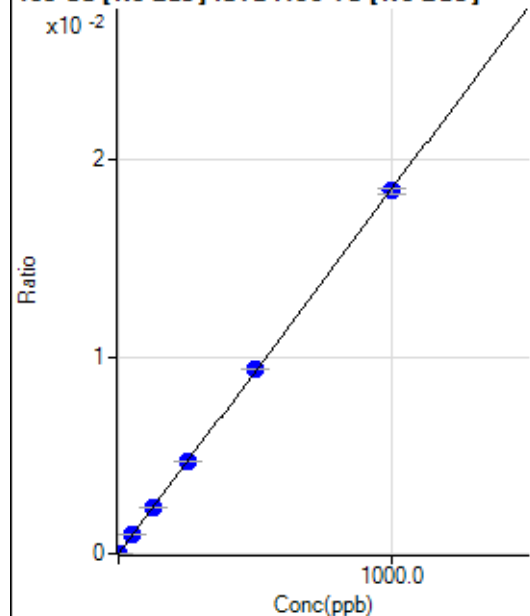
$$DL = 0.00645$$

$$BEC = 0.008654$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	66.5
2	☐	0.100					
3	☐	1.000	0.859	187.50	0.0000	P	6.4
4	☐	50.000	51.708	10403.98	0.0010	P	1.8
5	☐	125.000	125.251	25208.82	0.0023	P	0.4
6	☐	250.000	251.657	50910.76	0.0047	P	0.7
7	☐	500.000	507.302	100953.52	0.0094	P	0.1
8	☐	1000.000	995.818	197843.45	0.0184	P	1.5
9	☐			54.17	0.0000	P	20.1

$$y = 1.8495E-005 * x + 1.5363E-006$$

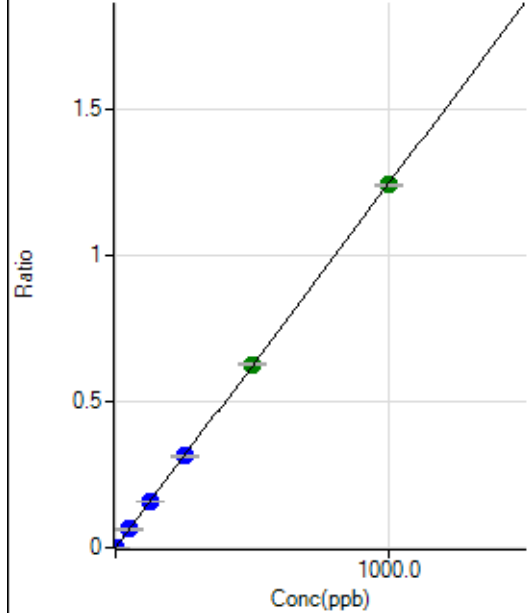
$$R = 1.0000$$

$$DL = 0.1656$$

$$BEC = 0.08307$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	26.3
2	☐	0.100					
3	☐	1.000	1.077	14569.24	0.0014	P	0.6
4	☐	50.000	50.526	684407.35	0.0630	P	1.3
5	☐	125.000	125.797	1706121.87	0.1569	P	0.8
6	☐	250.000	251.343	3427454.63	0.3134	P	0.5
7	☐	500.000	504.478	6768037.04	0.6291	A	0.6
8	☐	1000.000	997.299	13359386.41	1.2437	A	0.9
9	☐			1780.75	0.0002	P	12.5

$$y = 0.0012 * x + 1.0493E-005$$

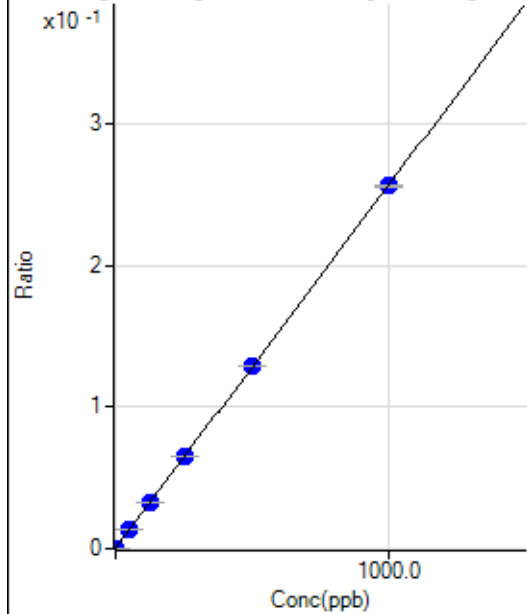
$$R = 1.0000$$

$$DL = 0.006644$$

$$BEC = 0.008415$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1955.29	0.0002	P	8.2
2	☐	0.100					
3	☐	1.000	0.935	4520.46	0.0004	P	2.6
4	☐	50.000	50.852	143688.22	0.0132	P	1.2
5	☐	125.000	127.339	357339.59	0.0329	P	0.5
6	☐	250.000	252.009	709157.22	0.0649	P	0.3
7	☐	500.000	501.650	1386908.43	0.1289	P	0.5
8	☐	1000.000	998.338	2754057.43	0.2564	P	0.8
9	☐			2175.40	0.0002	P	1.8

$$y = 2.5663E-004 * x + 1.8006E-004$$

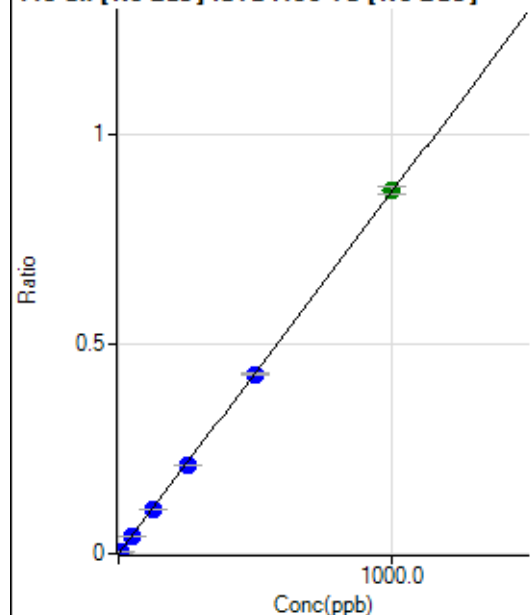
$$R = 1.0000$$

$$DL = 0.1736$$

$$BEC = 0.7017$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1361.24	0.0001	P	12.9
2	☐	0.500					
3	☐	5.000	4.475	42888.53	0.0040	P	1.9
4	☐	50.000	48.972	460217.34	0.0424	P	0.6
5	☐	125.000	122.106	1146920.41	0.1055	P	1.2
6	☐	250.000	244.086	2303922.08	0.2107	P	0.8
7	☐	500.000	496.037	4605083.35	0.4281	P	0.8
8	☐	1000.000	1003.876	9303449.51	0.8662	A	2.0
9	☐			13304.10	0.0013	P	8.0

$$y = 8.6270E-004 * x + 1.2519E-004$$

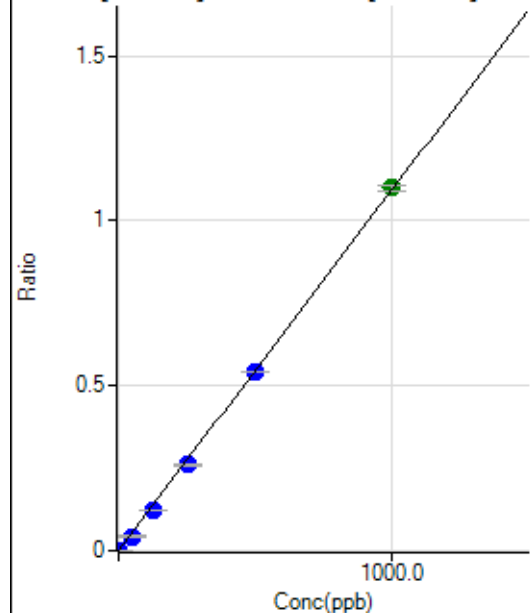
$$R = 1.0000$$

$$DL = 0.05621$$

$$BEC = 0.1451$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2917.11	0.0003	P	6.7
2	☐	0.200					
3	☐	2.000	1.584	21497.74	0.0020	P	1.0
4	☐	50.000	39.737	473923.72	0.0436	P	2.3
5	☐	125.000	113.821	1353958.55	0.1245	P	0.8
6	☐	250.000	237.954	2842914.21	0.2600	P	0.8
7	☐	500.000	496.164	5828850.00	0.5418	P	0.4
8	☐	1000.000	1006.841	11806458.34	1.0992	A	1.9
9	☐			62953.53	0.0062	P	5.8

$$y = 0.0011 * x + 2.6845E-004$$

$$R = 0.9999$$

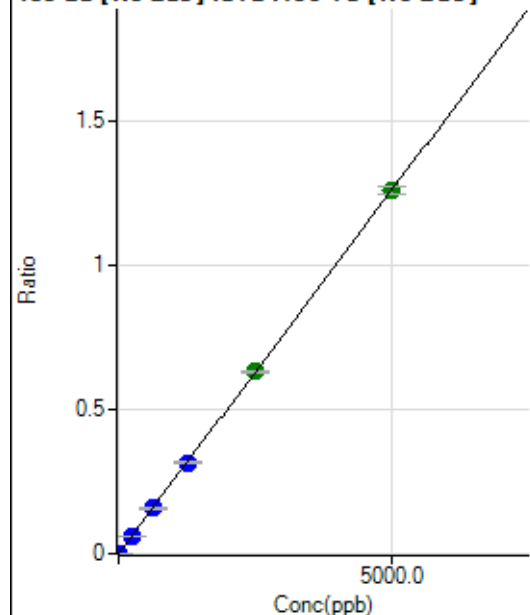
$$DL = 0.04931$$

$$BEC = 0.246$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	16.9
2	☐	1.000					
3	☐	10.000	9.081	24750.70	0.0023	P	1.1
4	☐	250.000	249.898	684790.02	0.0631	P	1.2
5	☐	625.000	623.290	1710036.28	0.1572	P	1.0
6	☐	1250.000	1255.739	3463983.45	0.3168	P	1.3
7	☐	2500.000	2505.634	6800287.13	0.6321	A	0.8
8	☐	5000.000	4995.969	13537194.75	1.2603	A	2.1
9	☐			4953.88	0.0005	P	6.1

$$y = 2.5227\text{E-}004 * x + 9.2090\text{E-}006$$

$$R = 1.0000$$

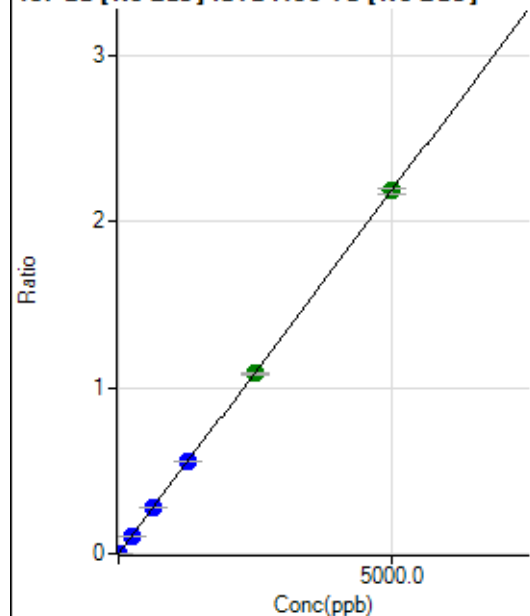
$$DL = 0.01855$$

$$BEC = 0.0365$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	41.9
2	☐	1.000					
3	☐	10.000	9.260	43647.35	0.0041	P	0.5
4	☐	250.000	249.980	1184873.88	0.1091	P	0.8
5	☐	625.000	628.383	2981972.12	0.2742	P	1.0
6	☐	1250.000	1273.391	6075857.78	0.5557	P	1.1
7	☐	2500.000	2489.005	11684353.65	1.0861	A	0.9
8	☐	5000.000	4999.229	23431741.15	2.1814	A	1.4
9	☐			8728.09	0.0009	P	3.7

$$y = 4.3635\text{E-}004 * x + 1.5124\text{E-}005$$

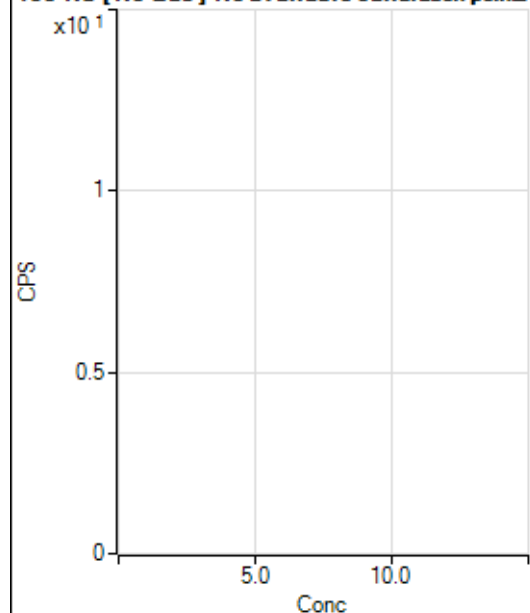
$$R = 1.0000$$

$$DL = 0.04355$$

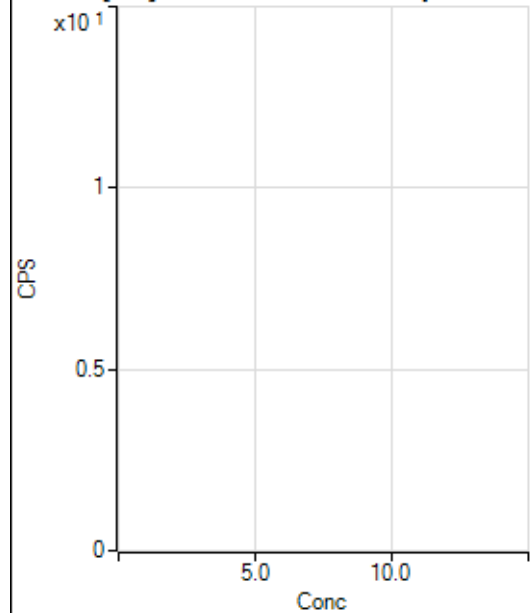
$$BEC = 0.03466$$

Weight: <None>

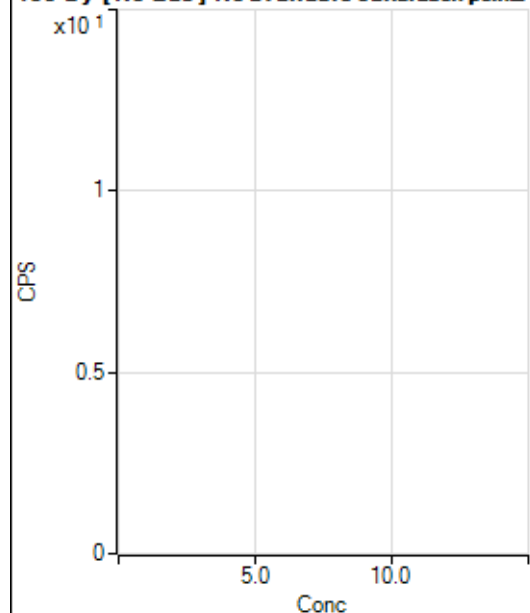
Min Conc: 0

150 Nd [No Gas] No available calibration points

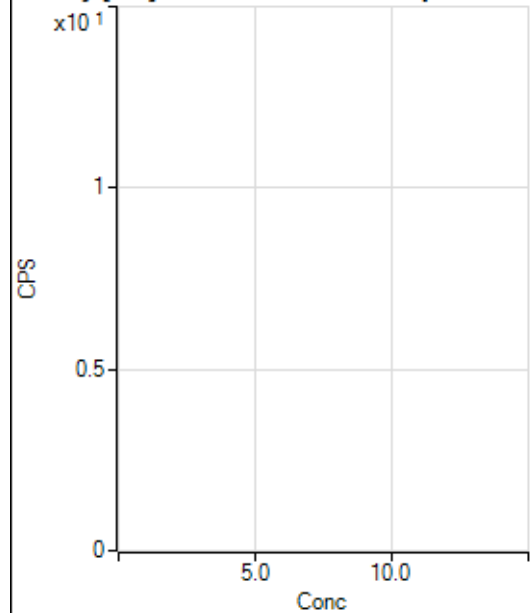
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			31.11		P	44.6
5	☐			66.67		P	17.3
6	☐			137.78		P	22.9
7	☐			322.24		P	3.2
8	☐			544.47		P	8.6
9	☐			115.56		P	12.0

150 Nd [He] No available calibration points

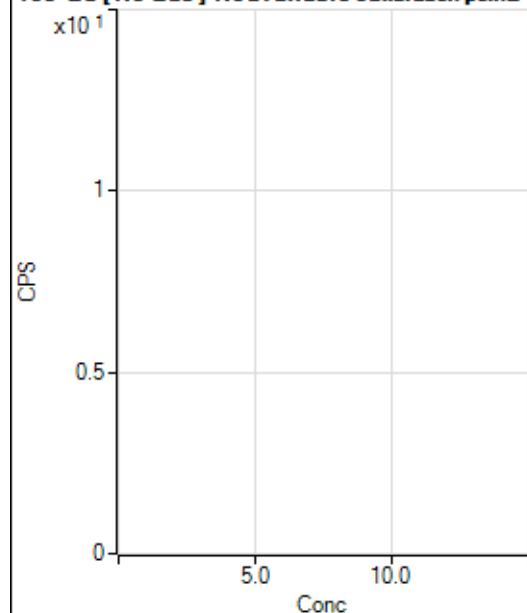
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	100.
5	☐			6.67		P	50.0
6	☐			18.89		P	44.4
7	☐			36.67		P	50.6
8	☐			55.56		P	18.3
9	☐			70.00		P	19.0

156 Dy [No Gas] No available calibration points

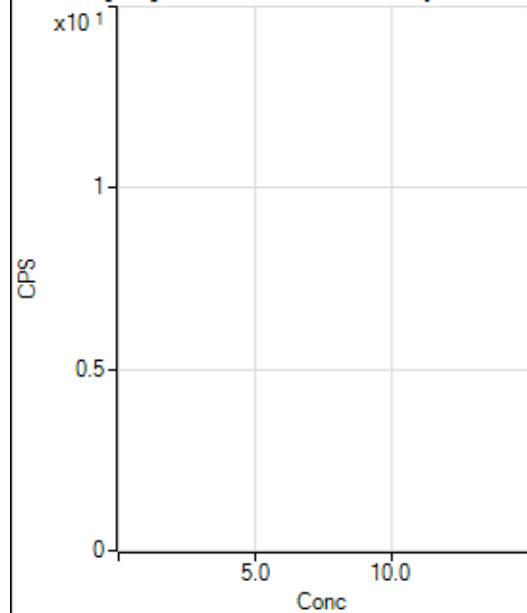
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			11.11		P	114.
4	☐			8.33		P	100.
5	☐			19.45		P	24.7
6	☐			44.45		P	47.2
7	☐			66.67		P	21.7
8	☐			147.23		P	36.4
9	☐			144.45		P	40.9

156 Dy [He] No available calibration points

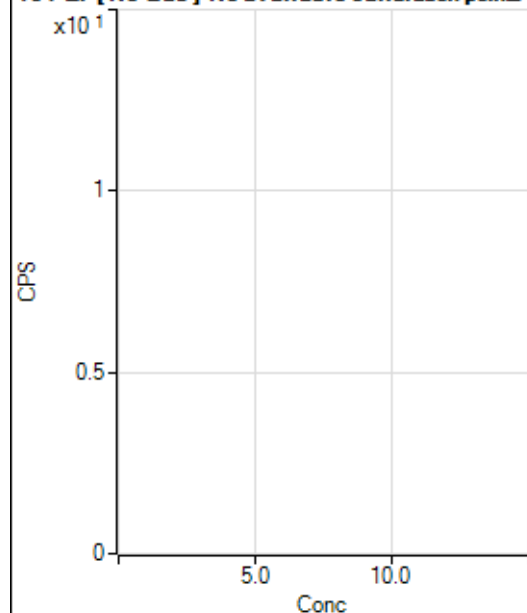
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			2.22		P	86.6
4	☐			4.44		P	43.4
5	☐			3.33		P	173.
6	☐			15.56		P	12.4
7	☐			16.67		P	52.9
8	☐			37.78		P	22.2
9	☐			80.00		P	11.0

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

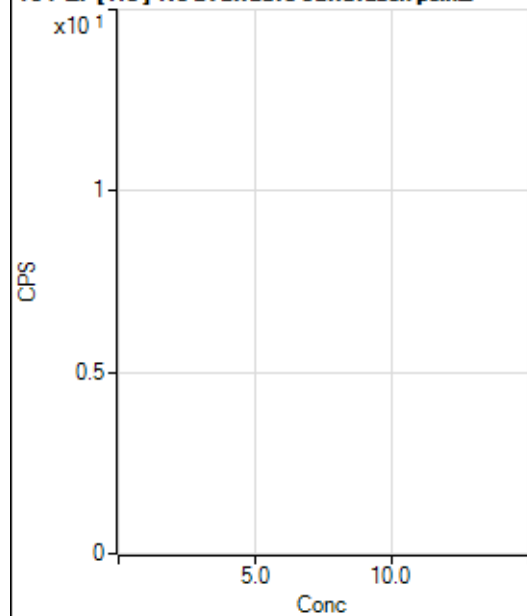
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	11.1
2	☐						
3	☐			58.34		P	14.3
4	☐			55.56		P	17.3
5	☐			88.89		P	69.1
6	☐			58.34		P	49.5
7	☐			105.56		P	39.7
8	☐			119.45		P	10.7
9	☐			172.23		P	29.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	50.9
2	☐						
3	☐			28.89		P	46.6
4	☐			34.44		P	43.6
5	☐			45.55		P	52.9
6	☐			33.33		P	10.0
7	☐			38.89		P	32.4
8	☐			71.11		P	37.6
9	☐			97.78		P	15.4

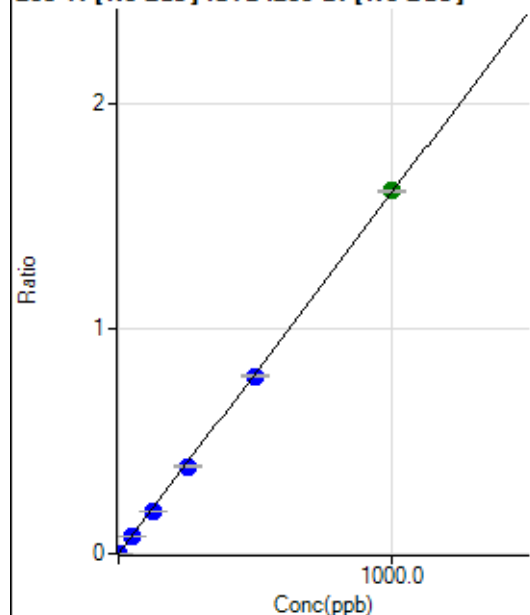
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	48.0
2	☐						
3	☐			63.89		P	39.8
4	☐			30.56		P	41.7
5	☐			55.56		P	8.7
6	☐			27.78		P	45.8
7	☐			47.22		P	10.2
8	☐			63.89		P	15.1
9	☐			83.34		P	43.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	52.9
2	☐						
3	☐			40.00		P	38.2
4	☐			17.78		P	10.8
5	☐			17.78		P	65.8
6	☐			17.78		P	65.8
7	☐			25.55		P	52.7
8	☐			36.67		P	32.8
9	☐			68.89		P	10.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	25.5
2	☐	0.100					
3	☐	1.000	0.890	9398.16	0.0015	P	3.5
4	☐	50.000	47.614	502941.96	0.0764	P	0.3
5	☐	125.000	119.628	1248786.85	0.1919	P	0.1
6	☐	250.000	241.952	2498060.84	0.3882	P	0.8
7	☐	500.000	492.886	4983733.75	0.7908	P	0.5
8	☐	1000.000	1006.360	9900556.30	1.6146	A	0.5
9	☐			2444.78	0.0005	P	7.0

$$y = 0.0016 * x + 2.4775E-005$$

$$R = 0.9999$$

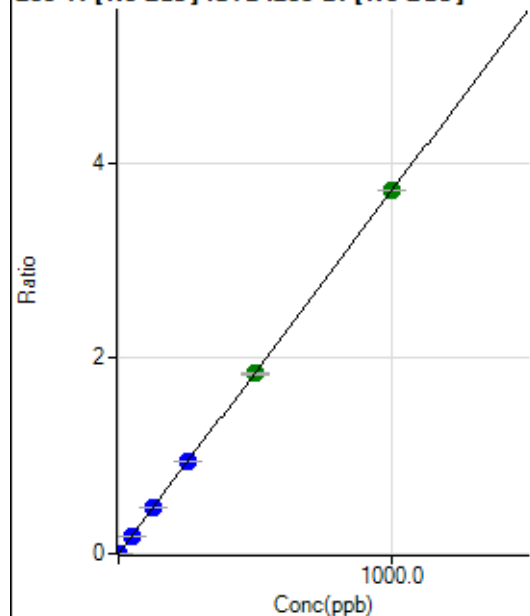
$$DL = 0.01183$$

$$BEC = 0.01544$$

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	519.48	0.0001	P	9.8
2	☐	0.100					
3	☐	1.000	0.939	23026.27	0.0036	P	4.2
4	☐	50.000	49.648	1212232.36	0.1842	P	0.4
5	☐	125.000	125.677	3032313.20	0.4661	P	0.6
6	☐	250.000	254.832	6081366.76	0.9450	P	0.9
7	☐	500.000	495.957	11590967.10	1.8392	A	0.6
8	☐	1000.000	1000.746	22756215.09	3.7110	A	0.1
9	☐			6132.25	0.0011	P	7.3

$$y = 0.0037 * x + 7.8538E-005$$

$$R = 1.0000$$

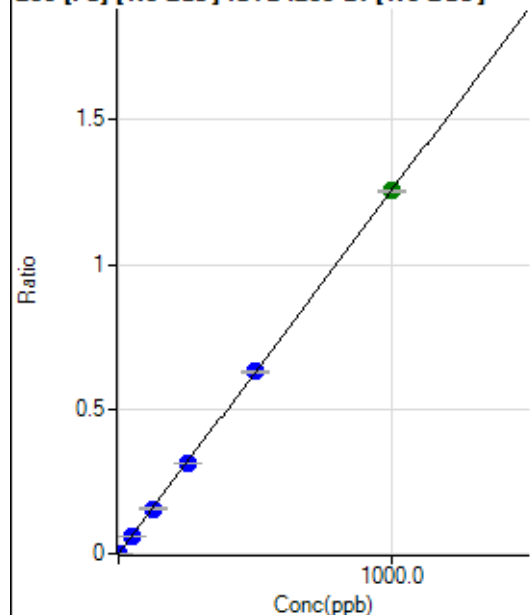
$$DL = 0.006211$$

$$BEC = 0.02118$$

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	975.99	0.0001	P	3.2
2	☐	0.100					
3	☐	1.000	0.897	8232.41	0.0013	P	3.1
4	☐	50.000	49.246	407526.32	0.0619	P	1.0
5	☐	125.000	123.766	1010872.45	0.1554	P	1.4
6	☐	250.000	249.560	2015361.59	0.3132	P	0.8
7	☐	500.000	501.301	3963796.01	0.6289	P	0.3
8	☐	1000.000	999.652	7689956.36	1.2540	A	0.5
9	☐			16831.50	0.0031	P	1.1

$$y = 0.0013 * x + 1.4754E-004$$

$$R = 1.0000$$

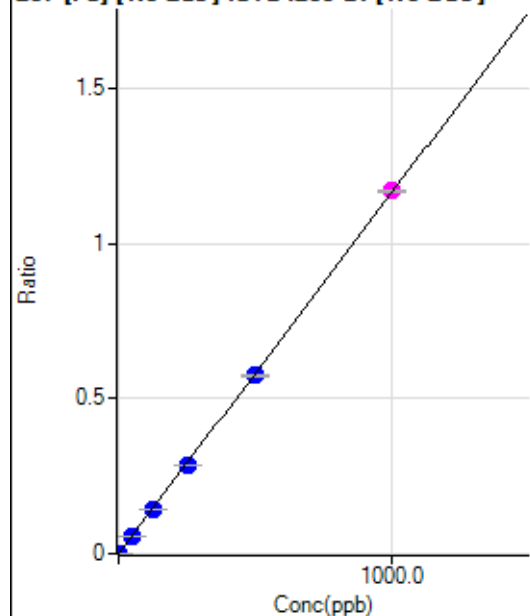
$$DL = 0.01141$$

$$BEC = 0.1176$$

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	816.72	0.0001	P	1.3
2	☐	0.100					
3	☐	1.000	0.878	7415.27	0.0011	P	0.8
4	☐	50.000	48.535	373073.84	0.0567	P	0.6
5	☐	125.000	121.506	921967.58	0.1417	P	0.8
6	☐	250.000	244.616	1835242.50	0.2852	P	0.1
7	☐	500.000	492.972	3621340.65	0.5746	P	0.2
8	☐	1000.000	1005.370	7185171.98	1.1717	M	0.3
9	☐			14697.38	0.0027	P	1.3

$$y = 0.0012 * x + 1.2347E-004$$

$$R = 0.9999$$

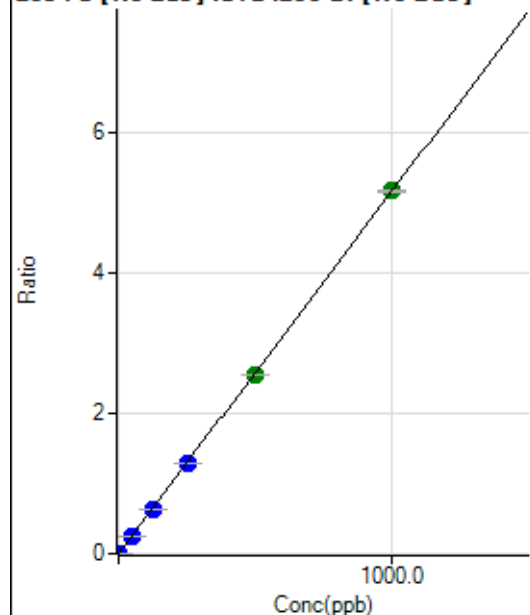
$$DL = 0.004102$$

$$BEC = 0.1059$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3737.35	0.0006	P	1.1
2	☐	0.100					
3	☐	1.000	0.901	33706.71	0.0052	P	0.5
4	☐	50.000	49.049	1667507.26	0.2534	P	0.2
5	☐	125.000	122.681	4116991.61	0.6328	P	0.5
6	☐	250.000	248.896	8258442.96	1.2833	P	0.1
7	☐	500.000	495.421	16095167.06	2.5539	A	0.2
8	☐	1000.000	1002.903	31698911.59	5.1693	A	0.6
9	☐			67320.23	0.0125	P	1.4

$$y = 0.0052 * x + 5.6499E-004$$

$$R = 1.0000$$

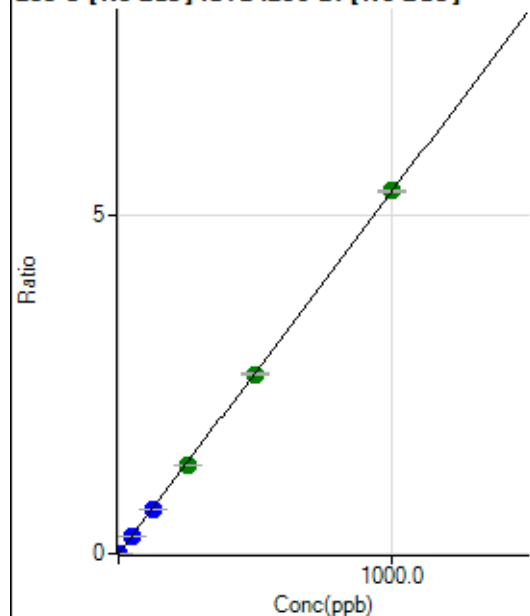
$$DL = 0.003779$$

$$BEC = 0.1096$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1066.76	0.0002	P	10.2
2	☐	0.100					
3	☐	1.000	0.943	33686.33	0.0052	P	2.7
4	☐	50.000	48.345	1703563.31	0.2588	P	0.7
5	☐	125.000	123.075	4285121.88	0.6587	P	0.3
6	☐	250.000	245.125	8441071.72	1.3117	A	0.2
7	☐	500.000	496.491	16742612.18	2.6566	A	0.4
8	☐	1000.000	1003.297	32918181.29	5.3683	A	0.6
9	☐			7294.07	0.0014	P	7.7

$$y = 0.0054 * x + 1.6126E-004$$

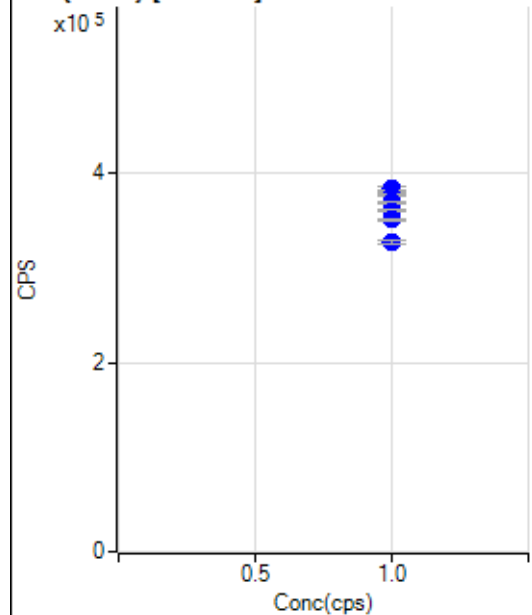
$$R = 1.0000$$

$$DL = 0.009222$$

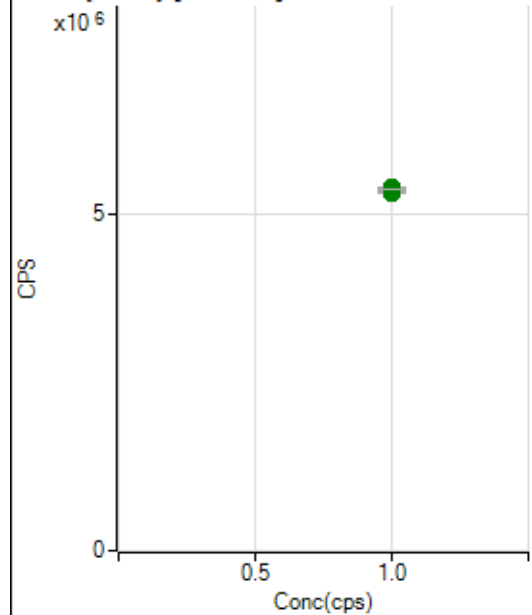
$$BEC = 0.03014$$

Weight: <None>

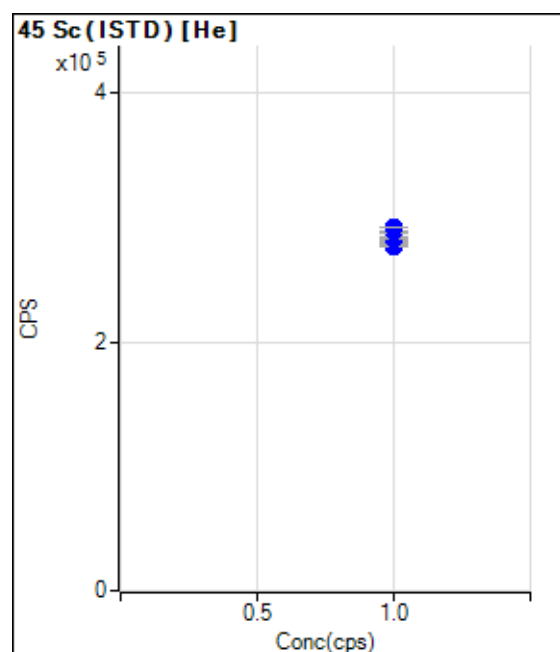
Min Conc: 0

6 Li (ISTD) [No Gas]

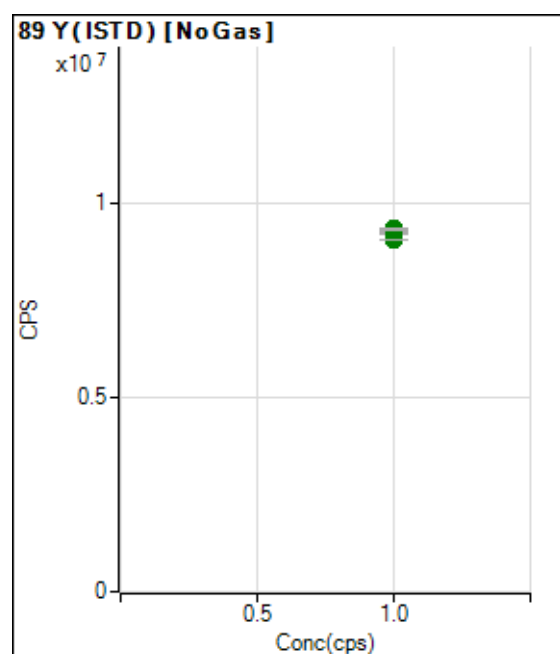
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		384040.70		P	1.3
2	☐	1.000					
3	☐	1.000		377519.65		P	0.2
4	☐	1.000		381911.35		P	0.7
5	☐	1.000		376920.16		P	0.4
6	☐	1.000		370117.86		P	0.5
7	☐	1.000		360714.14		P	0.7
8	☐	1.000		351560.36		P	0.7
9	☐	1.000		327398.48		P	0.9

45 Sc (ISTD) [No Gas]

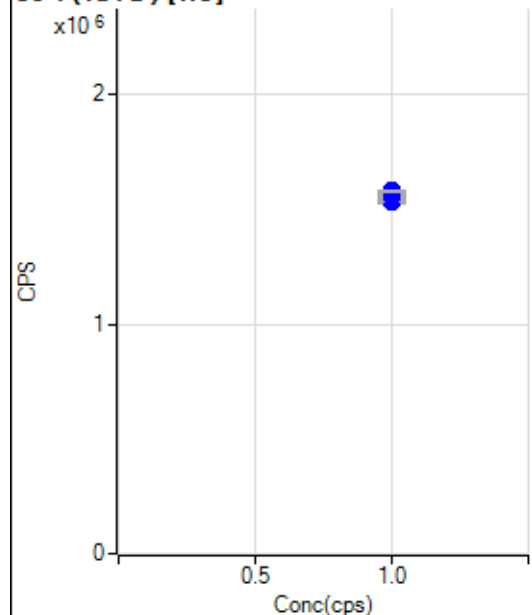
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5338979.15		A	0.4
2	☐	1.000					
3	☐	1.000		5327234.11		A	0.5
4	☐	1.000		5380226.64		A	0.3
5	☐	1.000		5395242.61		A	0.7
6	☐	1.000		5389761.71		A	0.4
7	☐	1.000		5396513.27		A	0.1
8	☐	1.000		5379235.80		A	0.4
9	☐	1.000		5371997.08		A	0.3



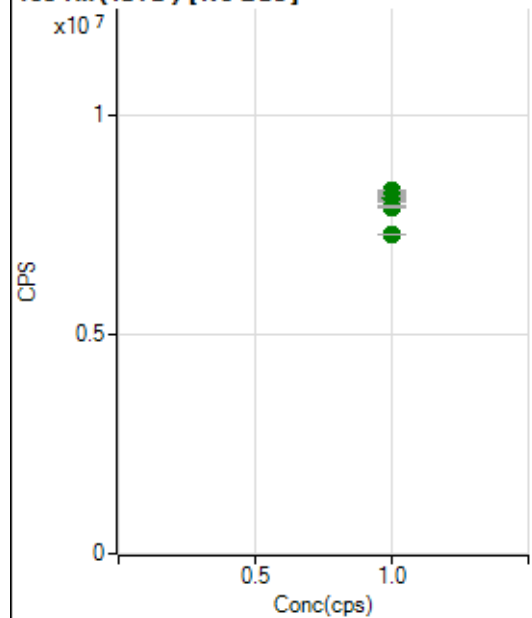
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		276830.83		P	0.1
2	☐	1.000					
3	☐	1.000		278457.58		P	1.0
4	☐	1.000		280628.68		P	0.3
5	☐	1.000		281901.06		P	0.3
6	☐	1.000		277605.70		P	0.6
7	☐	1.000		283457.87		P	0.2
8	☐	1.000		288612.14		P	0.9
9	☐	1.000		291702.27		P	0.2



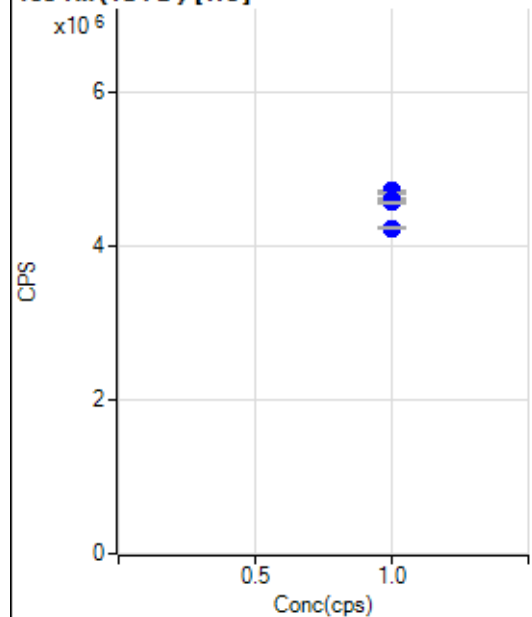
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9202231.32		A	0.3
2	☐	1.000					
3	☐	1.000		9214515.56		A	0.7
4	☐	1.000		9323469.37		A	0.4
5	☐	1.000		9321229.72		A	0.3
6	☐	1.000		9302098.05		A	0.6
7	☐	1.000		9294979.79		A	0.3
8	☐	1.000		9325590.00		A	0.4
9	☐	1.000		9045477.85		A	0.3

89 Y(ISTD) [He]

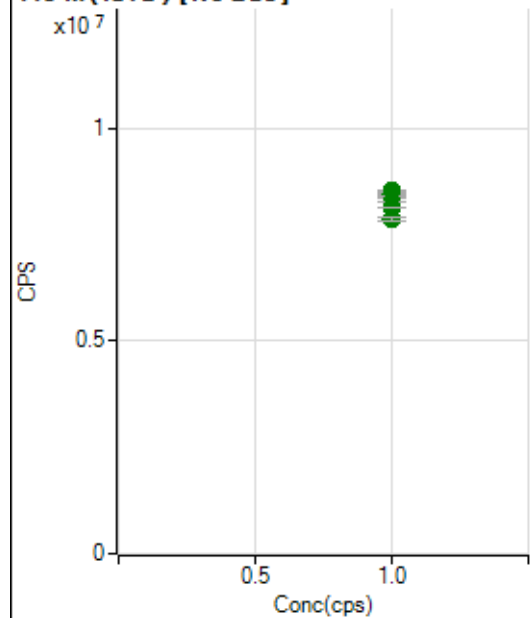
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1528436.30		P	0.6
2	☐	1.000					
3	☐	1.000		1534740.15		P	0.6
4	☐	1.000		1547063.85		P	0.6
5	☐	1.000		1556350.86		P	0.4
6	☐	1.000		1537152.06		P	0.6
7	☐	1.000		1560560.34		P	0.4
8	☐	1.000		1579904.87		P	0.7
9	☐	1.000		1576334.54		P	0.7

103 Rh(ISTD) [No Gas]

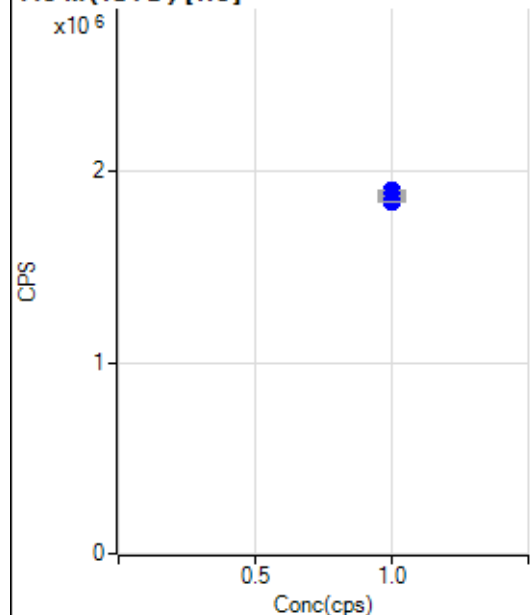
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8255864.07		A	0.2
2	☐	1.000					
3	☐	1.000		8205033.52		A	0.4
4	☐	1.000		8263519.54		A	0.1
5	☐	1.000		8146972.75		A	0.5
6	☐	1.000		8095029.52		A	0.9
7	☐	1.000		8004589.85		A	0.2
8	☐	1.000		7896842.97		A	0.6
9	☐	1.000		7266543.30		A	0.3

103 Rh (ISTD) [He]

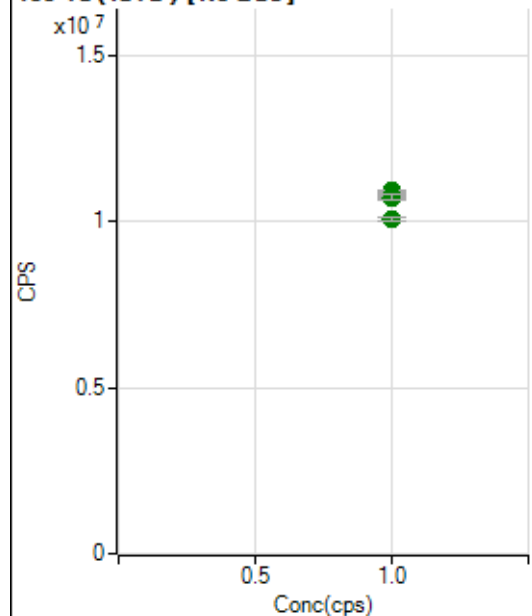
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4693476.91		P	0.6
2	☐	1.000					
3	☐	1.000		4705435.28		P	0.3
4	☐	1.000		4709012.29		P	0.6
5	☐	1.000		4678230.17		P	0.4
6	☐	1.000		4580319.69		P	0.9
7	☐	1.000		4599874.96		P	0.3
8	☐	1.000		4563529.79		P	0.5
9	☐	1.000		4225084.48		P	0.4

115 In (ISTD) [No Gas]

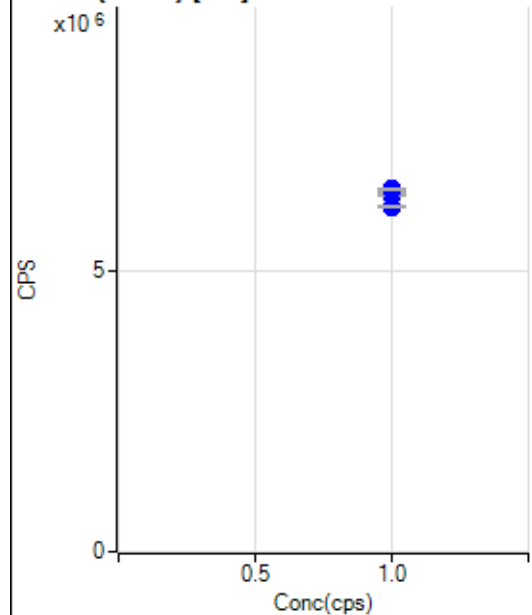
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8518531.65		A	0.4
2	☐	1.000					
3	☐	1.000		8432310.69		A	0.6
4	☐	1.000		8465463.94		A	0.5
5	☐	1.000		8441001.73		A	1.0
6	☐	1.000		8385376.94		A	0.8
7	☐	1.000		8267514.82		A	0.4
8	☐	1.000		8128088.14		A	0.5
9	☐	1.000		7851650.46		A	0.8

115 In (ISTD) [He]

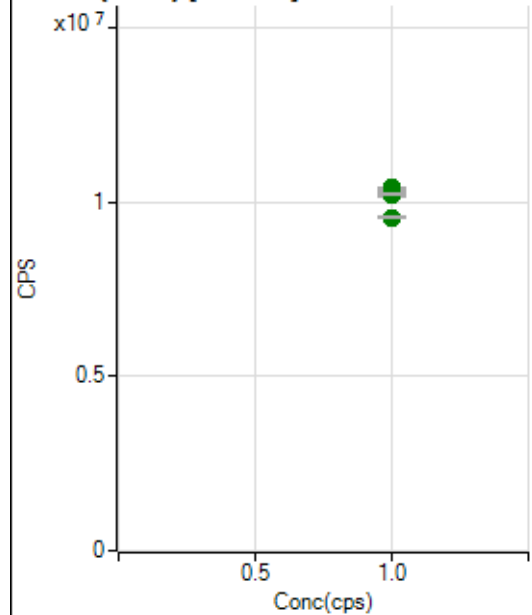
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1884742.35		P	0.6
2	☐	1.000					
3	☐	1.000		1884189.28		P	0.2
4	☐	1.000		1894181.91		P	0.3
5	☐	1.000		1898837.62		P	0.1
6	☐	1.000		1863529.15		P	1.1
7	☐	1.000		1866998.08		P	0.1
8	☐	1.000		1844928.08		P	0.6
9	☐	1.000		1842454.48		P	0.3

159 Tb (ISTD) [No Gas]

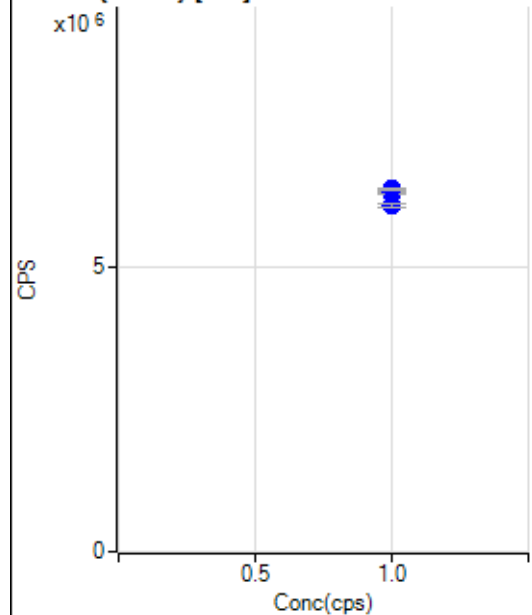
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10864491.64		A	1.0
2	☐	1.000					
3	☐	1.000		10761705.05		A	0.5
4	☐	1.000		10861579.84		A	1.0
5	☐	1.000		10875271.09		A	0.6
6	☐	1.000		10935159.00		A	0.7
7	☐	1.000		10758226.51		A	0.2
8	☐	1.000		10742767.34		A	1.3
9	☐	1.000		10085377.07		A	0.7

159 Tb (ISTD) [He]

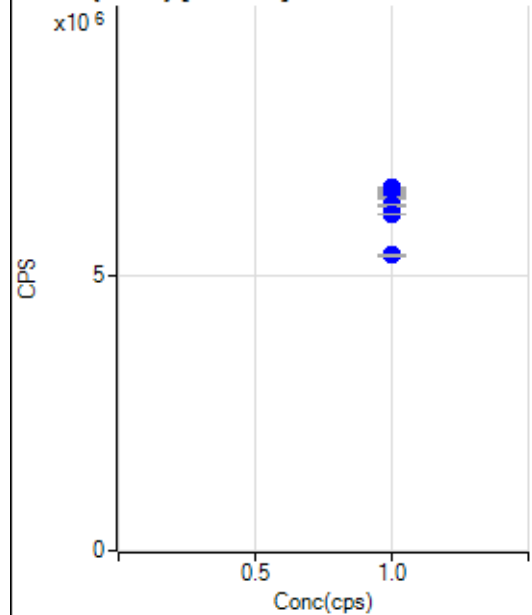
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6364623.80		P	0.9
2	☐	1.000					
3	☐	1.000		6342548.17		P	0.6
4	☐	1.000		6411056.43		P	0.7
5	☐	1.000		6414414.21		P	0.7
6	☐	1.000		6346100.25		P	0.6
7	☐	1.000		6413048.52		P	1.0
8	☐	1.000		6452696.92		P	0.5
9	☐	1.000		6137590.74		P	0.4

165 Ho (ISTD) [No Gas]

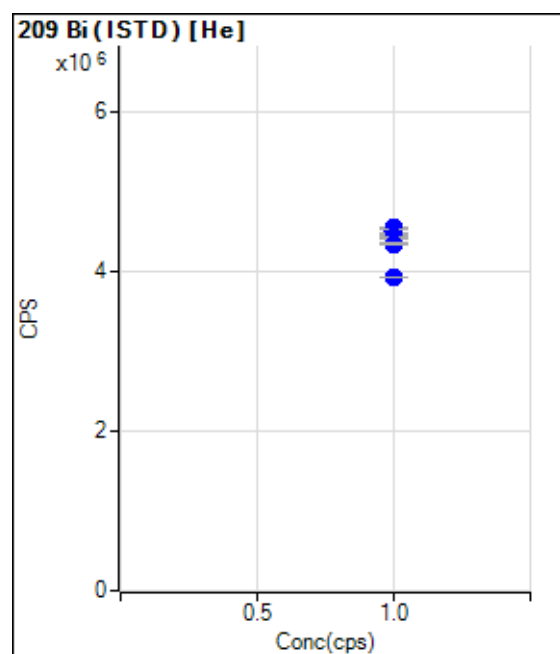
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10400337.56		A	0.4
2	☐	1.000					
3	☐	1.000		10175458.47		A	0.3
4	☐	1.000		10313657.44		A	0.7
5	☐	1.000		10253687.12		A	0.8
6	☐	1.000		10276321.41		A	0.3
7	☐	1.000		10213624.80		A	0.4
8	☐	1.000		10205565.16		A	0.4
9	☐	1.000		9561064.27		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6341175.32		P	0.6
2	☐	1.000					
3	☐	1.000		6320729.35		P	1.0
4	☐	1.000		6361168.45		P	0.1
5	☐	1.000		6386583.24		P	0.5
6	☐	1.000		6297400.81		P	0.4
7	☐	1.000		6384472.96		P	0.3
8	☐	1.000		6386880.74		P	0.4
9	☐	1.000		6089388.17		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6614857.19		P	0.1
2	☐	1.000					
3	☐	1.000		6468495.95		P	0.4
4	☐	1.000		6581816.22		P	0.6
5	☐	1.000		6505792.27		P	0.8
6	☐	1.000		6435211.15		P	0.6
7	☐	1.000		6302311.43		P	0.5
8	☐	1.000		6132059.77		P	0.2
9	☐	1.000		5383388.67		P	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4542213.40		P	0.3
2	☐	1.000					
3	☐	1.000		4544093.27		P	0.8
4	☐	1.000		4528168.13		P	0.5
5	☐	1.000		4505588.37		P	0.6
6	☐	1.000		4427720.91		P	0.9
7	☐	1.000		4419579.86		P	0.1
8	☐	1.000		4338611.08		P	0.5
9	☐	1.000		3923500.01		P	0.3

US EPA Tune Check Sample Report

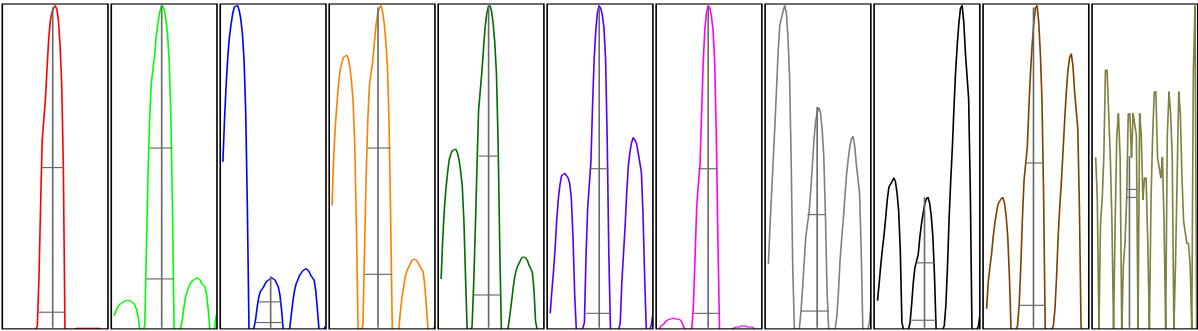
Batch Folder D:\ICP-MS Data\P7013117.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	33895	0.79	5.00	
24	5915247	0.55	5.00	
25	946194	0.50	5.00	
26	1091441	0.53	5.00	
59	750863	0.39	5.00	
113	156017	0.62	5.00	
115	2746602	0.83	5.00	
206	232017	0.94	5.00	
207	204227	1.04	5.00	
208	495823	0.89	5.00	
220	4	27.79		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	33832	33511	33941	34255	33939
24	5886506	5885834	5904929	5941902	5957067
25	945302	939250	946072	952121	948224
26	1090347	1082548	1092246	1098428	1093638
59	747222	749379	751872	750771	755070
113	154487	156854	156356	155657	156732
115	2718838	2759644	2742122	2734410	2777997
206	230072	233082	229746	232177	235007
207	201144	204806	203525	204700	206961
208	491410	497686	491291	497180	501548
220	5	4	3	4	5

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5742	8.95	8.9 - 9.1		0.780	0.900	
24	947420	23.95	23.9 - 24.1		0.798	0.900	
25	150118	24.95	24.9 - 25.1		0.795	0.900	
26	175978	25.90	25.9 - 26.1		0.793	0.900	
59	129294	58.95	58.9 - 59.1		0.792	0.900	
113	30293	113.00	112.9 - 113.1		0.732	0.900	
115	530423	115.00	114.9 - 115.1		0.761	0.900	
206	46307	206.00	205.9 - 206.1		0.777	0.900	
207	39883	206.95	206.9 - 207.1		0.733	0.900	
208	98209	207.95	207.9 - 208.1		0.741	0.900	
220	0	219.60	-		0.265		

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	14.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	170	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	236457	0.39	
89	19351	1.09	
205	238382	0.35	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	237106	237577	236135	235232	236233
89	19522	19566	19360	19263	19043
205	237138	238546	239359	238076	238792

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.8	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	3.0	V						

Cell Parameters

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:36:58	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.23	0.23	0.00	N/A	ppb
Antimony	121-1	-0.01	0.02	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.03	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.20	0.21	-0.01	0.00	N/A	ppb
Boron	11-1	0.12	0.15	-0.27	0.00	N/A	ppb
Cadmium	106-1	0.77	0.09	-0.86	0.00	N/A	ppb
Cadmium	108-1	0.04	-0.06	0.02	0.00	N/A	ppb
Cadmium	111-1	0.05	0.01	-0.06	0.00	N/A	ppb
Calcium	43-1	-1.01	1.40	-0.39	0.00	N/A	ppb
Calcium	44-1	-1.16	-0.56	1.73	0.00	N/A	ppb
Chromium	52-2	-0.04	0.02	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	-0.02	0.07	0.00	N/A	ppb
Iron	57-2	0.21	-0.17	-0.04	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.06	-0.06	0.00	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:36:58	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Molybdenum	98-1	-0.04	0.01	0.03	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	-14.11	-8.48	-15.49	-12.69		ppb
Potassium	39-2	1.48	-1.60	0.13	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	0.00	-0.40	0.00	N/A	ppb
Selenium	78-2	-0.40	-0.02	0.41	0.00	N/A	ppb
Selenium	82-1	0.52	-0.27	-0.25	0.00	N/A	ppb
Silicon	28-1	0.14	-0.19	0.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.38	0.26	1.12	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	137.57	-11.67	64.16	63.35	117.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.00	0.02	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.01	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.02	0.00	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:36:58	DataFile Name :	002CALB.d

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:45:26	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.93	20.15	16.98	19.02	9.31	ppb
Antimony	121-1	1.58	1.57	1.60	1.58	1.17	ppb
Arsenic	75-2	0.94	1.03	0.88	0.95	8.13	ppb
Barium	135-1	9.18	8.98	9.08	9.08	1.15	ppb
Barium	137-1	9.24	9.31	9.23	9.26	0.46	ppb
Beryllium	9-1	0.84	1.00	1.05	0.96	11.05	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	23.80	23.30	23.79	23.63	1.20	ppb
Boron	11-1	23.57	22.92	24.41	23.63	3.16	ppb
Cadmium	106-1	0.44	1.01	1.39	0.94	50.68	ppb
Cadmium	108-1	0.88	0.79	0.90	0.86	6.98	ppb
Cadmium	111-1	0.89	0.97	0.95	0.94	4.60	ppb
Calcium	43-1	457.27	472.47	461.01	463.59	1.71	ppb
Calcium	44-1	457.34	461.92	463.76	461.01	0.72	ppb
Chromium	52-2	1.97	2.03	1.96	1.99	1.74	ppb
Cobalt	59-2	0.99	0.99	0.98	0.99	0.87	ppb
Copper	63-2	2.09	2.08	2.06	2.08	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.01	47.34	46.73	47.02	0.65	ppb
Iron	57-2	46.39	45.96	46.96	46.44	1.07	ppb
Lead	207-1	0.88	0.87	0.89	0.88	0.87	ppb
Lead	208-1	0.90	0.91	0.90	0.90	0.53	ppb
Lead	206-1	0.87	0.89	0.93	0.90	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	485.09	500.53	496.14	493.92	1.61	ppb
Manganese	55-2	0.99	1.00	1.01	1.00	1.14	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:45:26	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.87	1.89	1.90	1.89	0.61	ppb
Molybdenum	95-1	4.49	4.46	4.44	4.46	0.56	ppb
Molybdenum	96-1	3.83	3.87	3.91	3.87	1.00	ppb
Molybdenum	97-1	4.43	4.53	4.51	4.49	1.17	ppb
Molybdenum	98-1	4.53	4.35	4.38	4.42	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.03	1.01	1.03	1.94	ppb
Phosphorus	31-2	10.89	19.69	7.50	12.69	49.57	ppb
Potassium	39-2	454.50	463.71	454.46	457.56	1.16	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.40	4.79	4.73	4.64	4.58	ppb
Selenium	78-2	5.69	3.60	3.98	4.42	25.09	ppb
Selenium	82-1	4.68	4.37	5.00	4.68	6.73	ppb
Silicon	28-1	5.41	5.86	5.97	5.75	5.15	ppb
Silver	109-1	1.07	1.08	1.08	1.08	0.63	ppb
Silver	107-1	1.08	1.10	1.07	1.08	1.62	ppb
Sodium	23-2	500.88	503.50	497.40	500.60	0.61	ppb
Strontium	86-1	0.95	0.90	0.84	0.90	5.91	ppb
Strontium	88-1	0.89	0.91	0.92	0.91	1.67	ppb
Sulfur	34-1	-109.10	-92.42	11.46	-63.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.91	0.85	0.89	3.55	ppb
Thallium	205-1	0.90	0.94	0.98	0.94	4.29	ppb
Tin	118-1	4.55	4.38	4.49	4.47	1.97	ppb
Titanium	47-1	4.54	4.48	4.62	4.55	1.53	ppb
Uranium	238-1	0.91	0.96	0.96	0.94	2.75	ppb
Vanadium	51-2	4.65	4.62	4.82	4.70	2.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.15	2.30	1.83	2.09	11.55	ppb
Zirconium	90-1	0.71	0.73	0.72	0.72	1.50	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:45:26	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.72	0.69	0.71	1.78	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:49:18	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	977.25	985.10	962.06	974.81	1.20	ppb
Antimony	121-1	40.73	39.58	38.90	39.74	2.32	ppb
Arsenic	75-2	49.26	50.25	49.95	49.82	1.02	ppb
Barium	135-1	253.45	248.16	248.08	249.90	1.23	ppb
Barium	137-1	252.18	248.98	248.78	249.98	0.76	ppb
Beryllium	9-1	50.15	49.79	49.71	49.88	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.45	46.61	46.19	47.08	2.55	ppb
Boron	11-1	48.67	48.94	49.21	48.94	0.55	ppb
Cadmium	106-1	51.87	50.48	49.28	50.55	2.57	ppb
Cadmium	108-1	50.97	52.78	51.38	51.71	1.84	ppb
Cadmium	111-1	51.58	50.57	50.41	50.85	1.25	ppb
Calcium	43-1	4966.79	4932.48	4943.64	4947.64	0.35	ppb
Calcium	44-1	4964.51	5022.43	4944.95	4977.29	0.81	ppb
Chromium	52-2	51.16	51.75	50.86	51.25	0.89	ppb
Cobalt	59-2	52.55	53.10	52.46	52.70	0.66	ppb
Copper	63-2	105.72	105.38	104.95	105.35	0.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2508.60	2507.46	2487.18	2501.08	0.48	ppb
Iron	57-2	2452.90	2484.27	2435.58	2457.58	1.00	ppb
Lead	206-1	49.40	48.71	49.63	49.25	0.97	ppb
Lead	207-1	48.69	48.22	48.70	48.53	0.57	ppb
Lead	208-1	49.15	48.97	49.03	49.05	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	5173.64	5164.01	5163.60	5167.08	0.11	ppb
Manganese	55-2	101.87	102.79	102.20	102.29	0.45	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:49:18	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.89	48.86	49.01	48.59	1.26	ppb
Molybdenum	95-1	48.34	48.84	48.71	48.63	0.54	ppb
Molybdenum	96-1	48.68	48.16	48.20	48.35	0.60	ppb
Molybdenum	97-1	49.16	49.31	48.67	49.04	0.69	ppb
Molybdenum	98-1	48.65	48.07	48.07	48.26	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.79	53.09	53.01	53.30	0.80	ppb
Phosphorus	31-2	974.32	1002.38	967.29	981.33	1.89	ppb
Potassium	39-2	2451.76	2473.46	2472.07	2465.76	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	50.72	49.82	50.75	50.43	1.05	ppb
Selenium	77-2	50.82	48.48	45.59	48.30	5.43	ppb
Selenium	78-2	48.96	49.86	47.18	48.66	2.80	ppb
Silicon	28-1	61.96	63.42	62.07	62.48	1.30	ppb
Silver	109-1	51.22	50.44	49.91	50.53	1.30	ppb
Silver	107-1	51.19	50.50	50.06	50.58	1.13	ppb
Sodium	23-2	5365.67	5345.03	5335.31	5348.67	0.29	ppb
Strontium	86-1	49.78	50.01	49.77	49.85	0.27	ppb
Strontium	88-1	50.64	50.69	51.06	50.80	0.45	ppb
Sulfur	34-1	811.62	833.62	939.77	861.67	7.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.48	47.72	47.65	47.61	0.26	ppb
Thallium	205-1	49.52	49.54	49.89	49.65	0.42	ppb
Tin	118-1	49.15	49.14	48.63	48.97	0.61	ppb
Titanium	47-1	50.97	49.66	49.54	50.05	1.58	ppb
Uranium	238-1	48.00	48.36	48.68	48.35	0.70	ppb
Vanadium	51-2	50.30	50.39	49.72	50.13	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.33	104.91	105.69	104.98	0.65	ppb
Zirconium	90-1	48.65	49.32	49.20	49.05	0.72	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:49:18	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.41	48.89	49.54	48.95	1.15	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:53:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2468.46	2442.25	2429.05	2446.59	0.82	ppb
Antimony	121-1	114.54	112.84	114.09	113.82	0.78	ppb
Arsenic	75-2	125.60	124.98	125.58	125.39	0.28	ppb
Barium	135-1	619.34	620.34	630.20	623.29	0.96	ppb
Barium	137-1	624.80	624.74	635.61	628.38	1.00	ppb
Beryllium	9-1	127.40	122.79	124.54	124.91	1.86	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	123.65	119.49	120.01	121.05	1.87	ppb
Boron	11-1	121.46	121.45	119.32	120.74	1.02	ppb
Cadmium	108-1	124.83	125.86	125.07	125.25	0.43	ppb
Cadmium	111-1	127.19	126.78	128.05	127.34	0.51	ppb
Cadmium	106-1	125.01	123.21	126.47	124.90	1.31	ppb
Calcium	43-1	12289.10	12248.46	12460.57	12332.71	0.91	ppb
Calcium	44-1	12316.18	12198.85	12313.50	12276.18	0.55	ppb
Chromium	52-2	127.02	127.49	127.82	127.44	0.31	ppb
Cobalt	59-2	130.18	130.88	131.45	130.84	0.49	ppb
Copper	63-2	260.57	260.99	263.28	261.61	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	6218.22	6244.99	6268.47	6243.89	0.40	ppb
Iron	57-2	6153.86	6122.45	6171.26	6149.19	0.40	ppb
Lead	208-1	122.57	123.30	122.17	122.68	0.47	ppb
Lead	206-1	124.03	125.31	121.96	123.77	1.37	ppb
Lead	207-1	121.17	122.55	120.80	121.51	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	12888.47	12886.65	12808.00	12861.04	0.36	ppb
Manganese	55-2	253.29	254.24	253.77	253.77	0.19	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:53:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.23	122.67	123.36	123.08	0.30	ppb
Molybdenum	95-1	123.08	122.15	123.66	122.96	0.62	ppb
Molybdenum	96-1	124.44	122.32	123.01	123.26	0.88	ppb
Molybdenum	97-1	123.79	122.25	123.01	123.02	0.63	ppb
Molybdenum	98-1	120.95	120.49	121.70	121.05	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.64	131.64	131.26	131.18	0.39	ppb
Phosphorus	31-2	2520.00	2485.26	2612.14	2539.13	2.58	ppb
Potassium	39-2	6186.07	6143.95	6136.32	6155.44	0.44	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	126.79	126.24	126.52	126.52	0.22	ppb
Selenium	77-2	132.13	126.78	125.67	128.19	2.70	ppb
Selenium	78-2	128.02	120.26	122.51	123.60	3.23	ppb
Silicon	28-1	156.02	156.56	162.04	158.21	2.10	ppb
Silver	107-1	126.00	125.93	127.67	126.53	0.78	ppb
Silver	109-1	126.44	124.71	126.25	125.80	0.75	ppb
Sodium	23-2	13119.85	13099.65	12999.82	13073.11	0.49	ppb
Strontium	86-1	124.18	123.39	126.10	124.55	1.12	ppb
Strontium	88-1	128.31	127.84	127.85	128.00	0.21	ppb
Sulfur	34-1	2099.85	2085.36	2110.60	2098.60	0.60	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	119.73	119.47	119.68	119.63	0.12	ppb
Thallium	205-1	125.65	126.50	124.88	125.68	0.64	ppb
Tin	118-1	121.75	120.81	123.76	122.11	1.23	ppb
Titanium	47-1	123.45	124.49	125.40	124.45	0.78	ppb
Uranium	238-1	123.34	123.21	122.67	123.08	0.29	ppb
Vanadium	51-2	125.66	125.09	125.43	125.40	0.23	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	261.91	261.30	262.14	261.78	0.17	ppb
Zirconium	90-1	125.68	123.96	124.68	124.77	0.69	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:53:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.92	122.64	122.82	123.13	0.57	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:57:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4889.37	4927.81	4885.74	4900.97	0.48	ppb
Antimony	121-1	239.63	236.07	238.16	237.95	0.75	ppb
Arsenic	75-2	250.57	249.68	250.45	250.24	0.19	ppb
Barium	135-1	1259.22	1237.64	1270.36	1255.74	1.32	ppb
Barium	137-1	1274.24	1259.23	1286.71	1273.39	1.08	ppb
Beryllium	9-1	247.60	247.91	251.22	248.91	0.81	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	242.42	241.17	253.36	245.65	2.73	ppb
Boron	11-1	244.76	243.34	245.95	244.68	0.53	ppb
Cadmium	106-1	255.02	250.23	254.77	253.34	1.07	ppb
Cadmium	108-1	252.74	249.73	252.50	251.66	0.67	ppb
Cadmium	111-1	252.64	251.00	252.38	252.01	0.35	ppb
Calcium	43-1	24598.56	24372.50	24476.22	24482.43	0.46	ppb
Calcium	44-1	24299.59	23978.17	24379.69	24219.15	0.88	ppb
Chromium	52-2	253.88	255.03	254.34	254.42	0.23	ppb
Cobalt	59-2	261.15	263.51	261.10	261.92	0.53	ppb
Copper	63-2	518.27	525.37	522.88	522.17	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	12442.19	12366.15	12351.45	12386.60	0.39	ppb
Iron	57-2	12192.03	12330.86	12209.42	12244.10	0.62	ppb
Lead	206-1	247.50	249.70	251.48	249.56	0.80	ppb
Lead	207-1	244.95	244.61	244.29	244.62	0.14	ppb
Lead	208-1	248.63	248.85	249.21	248.90	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	25395.44	25432.59	25112.32	25313.45	0.69	ppb
Manganese	55-2	506.88	508.97	506.62	507.49	0.25	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:57:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.26	249.17	250.37	248.93	0.63	ppb
Molybdenum	95-1	246.90	247.77	247.77	247.48	0.20	ppb
Molybdenum	96-1	248.55	249.16	250.51	249.41	0.40	ppb
Molybdenum	97-1	248.96	248.45	249.41	248.94	0.19	ppb
Molybdenum	98-1	245.98	244.30	246.36	245.55	0.45	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	259.44	264.76	264.05	262.75	1.10	ppb
Phosphorus	31-2	5114.30	5129.91	5098.92	5114.38	0.30	ppb
Potassium	39-2	12354.59	12461.97	12370.46	12395.67	0.47	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	244.65	257.61	248.81	250.36	2.64	ppb
Selenium	78-2	248.92	246.96	248.85	248.24	0.45	ppb
Selenium	82-1	250.24	251.80	255.51	252.52	1.07	ppb
Silicon	28-1	320.69	321.86	325.88	322.81	0.84	ppb
Silver	107-1	251.00	249.76	252.75	251.17	0.60	ppb
Silver	109-1	250.24	251.19	252.60	251.34	0.47	ppb
Sodium	23-2	26023.24	25989.10	26012.37	26008.24	0.07	ppb
Strontium	86-1	251.14	249.24	248.08	249.48	0.62	ppb
Strontium	88-1	251.19	249.02	251.24	250.48	0.51	ppb
Sulfur	34-1	4612.58	4470.10	4556.95	4546.54	1.58	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	240.11	243.89	241.86	241.95	0.78	ppb
Thallium	205-1	252.37	256.48	255.64	254.83	0.85	ppb
Tin	118-1	244.61	241.98	245.66	244.09	0.78	ppb
Titanium	47-1	248.26	250.01	252.14	250.14	0.78	ppb
Uranium	238-1	245.56	244.75	245.07	245.13	0.17	ppb
Vanadium	51-2	253.49	252.40	252.29	252.73	0.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	517.08	522.48	522.61	520.72	0.61	ppb
Zirconium	90-1	251.87	252.83	252.70	252.47	0.21	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:57:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.84	250.43	249.65	249.31	0.53	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:00:52	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9616.05	9607.37	9639.52	9620.98	0.17	ppb
Antimony	121-1	495.38	494.49	498.61	496.16	0.44	ppb
Arsenic	75-2	499.60	497.26	498.23	498.36	0.24	ppb
Barium	135-1	2512.59	2481.92	2522.39	2505.63	0.84	ppb
Barium	137-1	2515.38	2471.62	2480.01	2489.01	0.93	ppb
Beryllium	9-1	494.28	502.10	502.07	499.48	0.90	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	485.42	488.60	499.63	491.22	1.52	ppb
Boron	11-1	490.36	497.49	494.41	494.09	0.72	ppb
Cadmium	106-1	501.68	512.84	497.19	503.91	1.60	ppb
Cadmium	108-1	506.53	507.80	507.57	507.30	0.13	ppb
Cadmium	111-1	498.69	503.19	503.07	501.65	0.51	ppb
Calcium	43-1	48819.77	49086.74	48795.09	48900.53	0.33	ppb
Calcium	44-1	48578.45	48970.05	48597.21	48715.24	0.45	ppb
Chromium	52-2	502.78	500.02	505.41	502.74	0.54	ppb
Cobalt	59-2	514.43	514.61	514.41	514.48	0.02	ppb
Copper	63-2	1018.72	1022.55	1028.73	1023.33	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24250.91	24111.39	24441.89	24268.06	0.68	ppb
Iron	57-2	23996.46	23945.15	24194.30	24045.30	0.55	ppb
Lead	206-1	502.82	500.49	500.59	501.30	0.26	ppb
Lead	207-1	494.04	492.77	492.10	492.97	0.20	ppb
Lead	208-1	496.53	494.55	495.19	495.42	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	49696.99	49456.58	49406.26	49519.94	0.31	ppb
Manganese	55-2	1000.58	997.85	1003.09	1000.51	0.26	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:00:52	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.40	502.58	505.73	502.57	0.63	ppb
Molybdenum	95-1	493.56	495.21	497.33	495.36	0.38	ppb
Molybdenum	96-1	496.26	500.85	502.49	499.87	0.65	ppb
Molybdenum	97-1	497.48	499.38	500.78	499.22	0.33	ppb
Molybdenum	98-1	492.07	498.36	497.56	496.00	0.69	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	511.31	507.04	511.59	509.98	0.50	ppb
Phosphorus	31-2	10007.55	9970.64	10060.39	10012.86	0.45	ppb
Potassium	39-2	24242.66	24086.37	24176.64	24168.56	0.32	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	499.39	506.03	505.34	503.59	0.73	ppb
Selenium	77-2	491.94	520.34	519.37	510.55	3.16	ppb
Selenium	78-2	498.31	504.77	493.10	498.72	1.17	ppb
Silicon	28-1	647.96	657.79	656.89	654.21	0.83	ppb
Silver	107-1	504.54	502.35	502.73	503.21	0.23	ppb
Silver	109-1	507.91	503.21	502.32	504.48	0.60	ppb
Sodium	23-2	50391.08	50640.48	51167.71	50733.09	0.78	ppb
Strontium	86-1	500.90	501.80	498.89	500.53	0.30	ppb
Strontium	88-1	499.65	504.57	500.79	501.67	0.51	ppb
Sulfur	34-1	9497.78	9676.39	9494.90	9556.36	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.11	495.78	490.77	492.89	0.53	ppb
Thallium	205-1	498.23	492.92	496.72	495.96	0.55	ppb
Tin	118-1	491.61	497.05	499.45	496.04	0.81	ppb
Titanium	47-1	496.55	501.20	498.52	498.76	0.47	ppb
Uranium	238-1	499.00	495.43	495.05	496.49	0.44	ppb
Vanadium	51-2	496.73	498.28	502.71	499.24	0.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1007.52	1021.06	1019.94	1016.17	0.74	ppb
Zirconium	90-1	500.85	498.22	500.60	499.89	0.29	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:00:52	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.12	499.07	499.70	498.63	0.27	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:04:30 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19111.88	19074.16	19012.67	19066.23	0.26	ppb
Antimony	121-1	1028.46	993.76	998.30	1006.84	1.87	ppb
Arsenic	75-2	999.81	1003.87	998.48	1000.72	0.28	ppb
Barium	135-1	5115.92	4939.74	4932.24	4995.97	2.08	ppb
Barium	137-1	5078.21	4946.38	4973.10	4999.23	1.39	ppb
Beryllium	9-1	1003.19	1008.28	990.18	1000.55	0.93	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	994.94	1013.26	1010.25	1006.15	0.98	ppb
Boron	11-1	1002.92	1013.37	998.43	1004.91	0.76	ppb
Cadmium	106-1	1005.43	994.05	992.11	997.20	0.72	ppb
Cadmium	108-1	1013.01	985.18	989.26	995.82	1.51	ppb
Cadmium	111-1	1006.64	991.72	996.66	998.34	0.76	ppb
Calcium	43-1	98735.05	98915.46	100232.99	99294.50	0.82	ppb
Calcium	44-1	98043.28	96886.25	98212.40	97713.98	0.74	ppb
Chromium	52-2	1002.52	998.00	990.96	997.16	0.58	ppb
Cobalt	59-2	993.55	982.03	991.17	988.91	0.61	ppb
Copper	63-2	1990.14	1978.93	1974.15	1981.07	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	48242.04	47815.94	47856.81	47971.60	0.49	ppb
Iron	57-2	47781.50	47817.78	47610.52	47736.60	0.23	ppb
Lead	206-1	998.69	1005.50	994.77	999.65	0.54	ppb
Lead	207-1	1007.87	1006.21	1002.03	1005.37	0.30	ppb
Lead	208-1	1005.17	1007.87	995.67	1002.90	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	97479.22	96187.30	96531.81	96732.78	0.69	ppb
Manganese	55-2	2004.94	1995.38	1991.55	1997.29	0.35	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:04:30	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	990.24	997.32	1010.37	999.31	1.02	ppb
Molybdenum	95-1	994.07	996.75	1019.00	1003.27	1.36	ppb
Molybdenum	96-1	982.14	1000.25	1019.16	1000.52	1.85	ppb
Molybdenum	97-1	984.10	1005.68	1013.09	1000.96	1.50	ppb
Molybdenum	98-1	998.10	1005.52	1007.48	1003.70	0.49	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	997.10	991.73	983.83	990.88	0.67	ppb
Phosphorus	31-2	19980.79	20008.28	19893.97	19961.02	0.30	ppb
Potassium	39-2	47980.27	47928.96	47709.12	47872.78	0.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	988.29	1000.05	1003.76	997.37	0.81	ppb
Selenium	77-2	998.44	1002.49	982.03	994.32	1.09	ppb
Selenium	78-2	987.89	1008.08	1007.99	1001.32	1.16	ppb
Silicon	28-1	896.78	899.93	903.17	899.96	0.35	ppb
Silver	109-1	1006.95	990.63	994.32	997.30	0.86	ppb
Silver	107-1	1009.54	992.27	991.84	997.88	1.01	ppb
Sodium	23-2	99866.56	99498.09	99215.28	99526.64	0.33	ppb
Strontium	86-1	993.84	1001.37	1004.57	999.93	0.55	ppb
Strontium	88-1	991.22	1001.71	1002.95	998.63	0.65	ppb
Sulfur	34-1	20418.48	20197.71	20560.64	20392.28	0.90	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	1008.92	1000.10	1010.06	1006.36	0.54	ppb
Thallium	205-1	1001.25	1001.58	999.41	1000.75	0.12	ppb
Tin	118-1	1026.92	991.88	992.83	1003.88	1.99	ppb
Titanium	47-1	995.65	997.87	1008.44	1000.65	0.68	ppb
Uranium	238-1	1001.57	998.52	1009.80	1003.30	0.58	ppb
Vanadium	51-2	1005.52	998.67	994.74	999.64	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1996.26	1986.29	1972.48	1985.01	0.60	ppb
Zirconium	90-1	993.80	1003.47	1001.27	999.51	0.51	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:04:30	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.17	999.44	1011.83	1001.15	0.99	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:08:05	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99042.51	100642.89	101008.18	100231.19	1.04	ppb
Antimony	121-1	5.16	5.44	5.82	5.47	6.10	ppb
Arsenic	75-2	1.48	1.43	1.52	1.48	3.16	ppb
Barium	135-1	1.99	1.97	1.77	1.91	6.24	ppb
Barium	137-1	1.96	2.02	1.87	1.95	3.78	ppb
Beryllium	9-1	0.15	0.13	0.12	0.13	11.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.02	12.45	12.60	13.36	10.78	ppb
Boron	11-1	16.31	14.48	13.50	14.76	9.63	ppb
Cadmium	111-1	0.16	0.13	0.13	0.14	11.05	ppb
Cadmium	106-1	0.45	0.14	0.05	0.21	97.65	ppb
Cadmium	108-1	0.25	0.23	0.14	0.21	28.20	ppb
Calcium	43-1	499950.48	500816.49	500078.04	500281.67	0.09	ppb
Calcium	44-1	501337.99	496820.78	503732.98	500630.59	0.70	ppb
Chromium	52-2	21.80	21.83	21.97	21.87	0.44	ppb
Cobalt	59-2	1.29	1.25	1.28	1.27	1.40	ppb
Copper	63-2	2.93	2.82	2.79	2.85	2.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	248534.68	251549.45	251369.93	250484.69	0.68	ppb
Iron	57-2	248514.76	250988.85	252188.06	250563.89	0.75	ppb
Lead	206-1	2.38	2.40	2.34	2.37	1.15	ppb
Lead	207-1	2.25	2.26	2.20	2.24	1.39	ppb
Lead	208-1	2.32	2.35	2.28	2.32	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	496863.35	501633.87	503528.05	500675.09	0.69	ppb
Manganese	55-2	7.94	8.06	8.09	8.03	0.98	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:08:05	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.79	1.84	1.94	1.86	4.25	ppb
Molybdenum	95-1	5.12	5.53	5.84	5.50	6.62	ppb
Molybdenum	96-1	4.94	5.19	5.59	5.24	6.30	ppb
Molybdenum	97-1	5.26	5.69	6.09	5.68	7.28	ppb
Molybdenum	98-1	4.94	5.41	5.72	5.36	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.94	12.47	11.89	12.10	2.66	ppb
Phosphorus	31-2	-11.59	-3.51	-4.87	-6.66		ppb
Potassium	39-2	249207.57	250258.78	252083.43	250516.60	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	1.92	1.14	1.28	45.95	ppb
Selenium	78-2	2.64	2.90	3.00	2.85	6.67	ppb
Selenium	82-1	1.53	2.42	3.27	2.41	36.27	ppb
Silicon	28-1	17.26	16.18	16.68	16.71	3.22	ppb
Silver	109-1	0.14	0.15	0.11	0.13	13.34	ppb
Silver	107-1	0.16	0.14	0.14	0.15	6.98	ppb
Sodium	23-2	498077.68	500519.58	501262.16	499953.14	0.33	ppb
Strontium	86-1	29.79	29.41	29.51	29.57	0.67	ppb
Strontium	88-1	30.21	29.93	29.98	30.04	0.50	ppb
Sulfur	34-1	-600.19	-508.76	-297.26	-468.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.26	0.26	0.27	7.39	ppb
Thallium	205-1	0.31	0.27	0.28	0.29	7.88	ppb
Tin	118-1	1.29	1.34	1.52	1.38	8.86	ppb
Titanium	47-1	0.80	0.82	0.80	0.81	1.67	ppb
Uranium	238-1	0.24	0.23	0.20	0.22	8.78	ppb
Vanadium	51-2	0.35	0.31	0.30	0.32	9.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10.66	10.64	11.15	10.82	2.66	ppb
Zirconium	90-1	0.22	0.22	0.25	0.23	7.77	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:08:05	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.20	0.22	0.22	9.62	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:13:37	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.74	497.66	492.42	494.60	0.55	ppb
Antimony	121-1	193.21	191.70	190.68	191.86	0.66	ppb
Arsenic	75-2	200.49	201.36	203.43	201.76	0.75	ppb
Barium	135-1	103.15	101.20	102.34	102.23	0.96	ppb
Barium	137-1	101.37	103.11	102.84	102.44	0.91	ppb
Beryllium	9-1	101.26	99.86	99.48	100.20	0.93	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	516.74	514.89	521.26	517.63	0.63	ppb
Boron	11-1	516.68	528.65	527.99	524.44	1.28	ppb
Cadmium	111-1	107.72	107.20	106.86	107.26	0.40	ppb
Cadmium	106-1	179.02	180.50	175.89	178.47	1.32	ppb
Cadmium	108-1	148.06	146.63	145.41	146.70	0.90	ppb
Calcium	43-1	2228.14	2240.02	2285.74	2251.30	1.35	ppb
Calcium	44-1	2113.22	2121.00	2118.46	2117.56	0.19	ppb
Chromium	52-2	97.18	98.58	97.27	97.68	0.81	ppb
Cobalt	59-2	103.51	103.90	103.19	103.53	0.34	ppb
Copper	63-2	101.99	103.38	102.70	102.69	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	987.64	1000.04	986.67	991.45	0.75	ppb
Iron	57-2	973.60	985.93	982.60	980.71	0.65	ppb
Lead	206-1	201.03	201.04	201.66	201.25	0.18	ppb
Lead	207-1	189.56	187.97	189.97	189.17	0.56	ppb
Lead	208-1	196.55	196.21	196.64	196.47	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	1219.54	1235.35	1232.16	1229.02	0.68	ppb
Manganese	55-2	99.83	101.20	100.27	100.44	0.70	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:13:37	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.27	513.56	516.17	511.33	1.22	ppb
Molybdenum	95-1	506.78	511.64	510.87	509.76	0.51	ppb
Molybdenum	96-1	507.82	519.14	512.45	513.14	1.11	ppb
Molybdenum	97-1	506.27	512.27	511.55	510.03	0.64	ppb
Molybdenum	98-1	501.96	507.72	508.65	506.11	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.31	105.21	103.42	103.98	1.02	ppb
Phosphorus	31-2	-0.52	-1.58	1.96	-0.05		ppb
Potassium	39-2	1973.36	1991.44	1972.59	1979.13	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	213.04	205.70	211.33	210.02	1.83	ppb
Selenium	78-2	207.92	198.64	196.38	200.98	3.04	ppb
Selenium	82-1	201.74	201.13	203.48	202.12	0.61	ppb
Silicon	28-1	572.65	579.32	585.92	579.30	1.14	ppb
Silver	109-1	104.12	104.01	103.01	103.72	0.59	ppb
Silver	107-1	104.72	104.89	104.33	104.65	0.28	ppb
Sodium	23-2	2084.14	2104.33	2086.62	2091.70	0.53	ppb
Strontium	86-1	466.44	474.27	474.97	471.89	1.00	ppb
Strontium	88-1	475.23	477.57	473.96	475.59	0.39	ppb
Sulfur	34-1	-470.43	-740.18	-673.04	-627.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	192.68	195.32	196.56	194.85	1.01	ppb
Thallium	205-1	203.45	202.79	206.83	204.36	1.06	ppb
Tin	118-1	526.98	519.90	522.78	523.22	0.68	ppb
Titanium	47-1	507.75	504.66	503.42	505.28	0.44	ppb
Uranium	238-1	492.83	488.50	495.16	492.17	0.69	ppb
Vanadium	51-2	98.26	99.29	98.05	98.53	0.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	216.19	219.59	216.01	217.26	0.93	ppb
Zirconium	90-1	510.27	510.28	515.29	511.95	0.57	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:13:37	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.17	508.01	514.35	508.84	1.01	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:24:00 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	0.72	1.07	1.20	46.76	ppb
Antimony	121-1	0.72	1.00	1.15	0.96	22.65	ppb
Arsenic	75-2	0.11	0.12	0.13	0.12	10.39	ppb
Barium	135-1	0.07	0.05	0.06	0.06	12.80	ppb
Barium	137-1	0.05	0.03	0.03	0.04	31.82	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	33.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.05	2.42	2.42	2.30	9.31	ppb
Boron	11-1	2.64	2.52	2.35	2.50	5.79	ppb
Cadmium	106-1	-1.26	-0.87	0.37	-0.59		ppb
Cadmium	108-1	-0.06	-0.02	0.03	-0.02		ppb
Cadmium	111-1	-0.08	-0.06	0.03	-0.04		ppb
Calcium	43-1	-0.40	-3.14	-1.16	-1.57		ppb
Calcium	44-1	6.75	6.56	5.17	6.16	13.98	ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.02	0.04	0.03	47.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	4.39	4.25	4.35	4.33	1.73	ppb
Iron	57-2	3.72	4.29	3.80	3.94	7.78	ppb
Lead	206-1	-0.01	0.00	0.00	0.00		ppb
Lead	207-1	0.02	0.00	0.00	0.01	170.38	ppb
Lead	208-1	0.00	0.00	0.00	0.00	45.08	ppb
Lithium	6-1						%
Magnesium	24-2	6.59	6.04	6.17	6.27	4.55	ppb
Manganese	55-2	0.04	0.02	0.03	0.03	35.39	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:24:00	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.21	0.29	0.22	32.00	ppb
Molybdenum	94-1	0.06	0.10	0.10	0.09	23.94	ppb
Molybdenum	95-1	0.12	0.24	0.29	0.22	38.83	ppb
Molybdenum	96-1	0.12	0.18	0.24	0.18	32.87	ppb
Molybdenum	97-1	0.21	0.22	0.31	0.25	21.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-8.37	-8.28	-4.68	-7.11		ppb
Potassium	39-2	7.79	6.92	6.13	6.95	12.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	0.68	0.66	0.64	0.66	3.31	ppb
Selenium	77-2	0.76	-0.40	-0.02	0.11	524.53	ppb
Selenium	78-2	-0.37	0.94	0.37	0.31	210.24	ppb
Silicon	28-1	0.56	-0.36	-0.48	-0.09		ppb
Silver	107-1	0.03	0.04	0.03	0.03	6.79	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.69	ppb
Sodium	23-2	29.33	25.95	24.31	26.53	9.65	ppb
Strontium	86-1	0.06	0.06	0.01	0.05	64.34	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	9.76	ppb
Sulfur	34-1	-491.41	-535.32	-546.82	-524.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	20.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.92	ppb
Tin	118-1	0.13	0.13	0.11	0.12	7.71	ppb
Titanium	47-1	0.04	0.08	0.06	0.06	40.59	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	38.36	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.20	0.07	0.16	0.14	46.12	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	9.58	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:24:00	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	58.64	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:27:34 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92770.94	91992.49	90874.66	91879.36	1.04	ppb
Antimony	121-1	1.38	1.44	1.51	1.44	4.40	ppb
Arsenic	75-2	0.31	0.46	0.35	0.38	20.18	ppb
Barium	135-1	1.52	1.39	1.47	1.46	4.35	ppb
Barium	137-1	1.50	1.55	1.60	1.55	3.35	ppb
Beryllium	9-1	0.30	0.27	0.21	0.26	17.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	2.55	2.84	3.10	22.78	ppb
Boron	11-1	3.06	3.23	3.11	3.14	2.73	ppb
Cadmium	106-1	-0.70	-0.80	0.10	-0.46		ppb
Cadmium	108-1	10.29	10.30	10.39	10.33	0.53	ppb
Cadmium	111-1	0.30	0.25	0.36	0.30	18.82	ppb
Calcium	44-1	94240.31	94449.34	94835.67	94508.44	0.32	ppb
Calcium	43-1	95042.51	94678.79	95800.18	95173.83	0.60	ppb
Chromium	52-2	19.04	18.96	19.04	19.01	0.24	ppb
Cobalt	59-2	1.16	1.14	1.16	1.15	1.00	ppb
Copper	63-2	8.24	8.23	8.24	8.24	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	93660.02	92690.09	92428.86	92926.33	0.70	ppb
Iron	57-2	94721.41	92549.56	92479.86	93250.28	1.37	ppb
Lead	206-1	4.99	4.83	4.95	4.92	1.69	ppb
Lead	207-1	4.25	4.18	4.28	4.24	1.20	ppb
Lead	208-1	4.59	4.49	4.56	4.55	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	96802.86	95645.41	95455.84	95968.04	0.76	ppb
Manganese	55-2	7.88	7.72	7.76	7.79	1.13	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:27:34	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	591.89	587.20	585.95	588.35	0.53	ppb
Molybdenum	95-1	1891.65	1902.93	1873.55	1889.38	0.78	ppb
Molybdenum	96-1	1586.65	1577.12	1585.19	1582.99	0.32	ppb
Molybdenum	97-1	1990.20	1954.93	1958.15	1967.76	0.99	ppb
Molybdenum	98-1	1907.90	1912.37	1913.56	1911.28	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.28	5.10	5.21	1.86	ppb
Phosphorus	31-2	97689.10	96688.71	96218.65	96865.49	0.78	ppb
Potassium	39-2	96466.86	95377.40	95280.31	95708.19	0.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.38	0.78	0.38	102.50	ppb
Selenium	78-2	1.16	1.55	1.02	1.24	22.08	ppb
Selenium	82-1	1.14	1.11	1.42	1.22	13.97	ppb
Silicon	28-1	21.34	21.51	22.01	21.62	1.63	ppb
Silver	107-1	0.49	0.41	0.42	0.44	9.15	ppb
Silver	109-1	0.50	0.43	0.39	0.44	12.58	ppb
Sodium	23-2	98716.68	98181.19	97532.48	98143.45	0.60	ppb
Strontium	86-1	29.53	30.10	30.44	30.03	1.53	ppb
Strontium	88-1	30.61	30.65	30.81	30.69	0.34	ppb
Sulfur	34-1	74654.66	73357.46	74574.76	74195.63	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.18	0.12	0.19	40.20	ppb
Thallium	205-1	0.29	0.18	0.11	0.19	45.49	ppb
Tin	118-1	0.21	0.23	0.24	0.23	5.86	ppb
Titanium	47-1	1895.75	1883.82	1899.30	1892.96	0.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.02	ppb
Vanadium	51-2	0.15	0.14	0.13	0.14	8.31	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.31	12.31	12.51	12.38	0.94	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	4.16	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:27:34	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.07	0.08	18.68	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:31:03	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91453.29	90802.08	90532.96	90929.45	0.52	ppb
Antimony	121-1	20.21	20.25	20.28	20.25	0.17	ppb
Arsenic	75-2	19.22	20.24	19.51	19.66	2.67	ppb
Barium	135-1	21.50	21.07	21.17	21.25	1.08	ppb
Barium	137-1	21.41	21.62	21.69	21.57	0.68	ppb
Beryllium	9-1	20.71	19.68	19.38	19.92	3.52	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	53.22	53.21	56.05	54.16	3.03	ppb
Boron	11-1	54.94	54.62	53.75	54.44	1.13	ppb
Cadmium	106-1	24.59	23.53	22.55	23.56	4.33	ppb
Cadmium	108-1	31.16	32.11	31.17	31.48	1.73	ppb
Cadmium	111-1	20.32	20.19	19.98	20.17	0.85	ppb
Calcium	43-1	95146.93	96375.24	96230.24	95917.47	0.70	ppb
Calcium	44-1	96110.81	94514.60	95489.18	95371.53	0.84	ppb
Chromium	52-2	37.84	38.08	38.32	38.08	0.63	ppb
Cobalt	59-2	20.78	20.86	21.01	20.88	0.55	ppb
Copper	63-2	27.63	27.56	27.88	27.69	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	92353.60	92866.87	92815.03	92678.50	0.30	ppb
Iron	57-2	91924.17	92675.00	92468.09	92355.75	0.42	ppb
Lead	206-1	25.25	25.21	25.02	25.16	0.49	ppb
Lead	207-1	22.96	22.80	22.94	22.90	0.39	ppb
Lead	208-1	23.98	23.88	23.78	23.88	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	95913.85	95055.68	95324.96	95431.50	0.46	ppb
Manganese	55-2	27.12	27.22	27.59	27.31	0.91	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:31:03	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	632.73	626.05	632.21	630.33	0.59	ppb
Molybdenum	95-1	1935.29	1932.56	1941.15	1936.33	0.23	ppb
Molybdenum	96-1	1624.89	1603.46	1638.77	1622.37	1.10	ppb
Molybdenum	97-1	1999.73	2009.11	2013.01	2007.28	0.34	ppb
Molybdenum	98-1	1963.90	1943.53	1954.31	1953.91	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.28	24.50	24.27	24.35	0.53	ppb
Phosphorus	31-2	95875.46	95252.68	96065.82	95731.32	0.44	ppb
Potassium	39-2	95168.20	94982.87	95512.80	95221.29	0.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.43	20.98	19.71	19.71	6.46	ppb
Selenium	78-2	19.02	19.61	19.71	19.45	1.91	ppb
Selenium	82-1	19.06	20.82	19.81	19.90	4.42	ppb
Silicon	28-1	80.09	81.13	79.66	80.29	0.94	ppb
Silver	107-1	18.77	18.69	18.66	18.71	0.29	ppb
Silver	109-1	18.92	18.91	18.66	18.83	0.77	ppb
Sodium	23-2	98016.07	97559.00	99149.43	98241.50	0.83	ppb
Strontium	86-1	75.98	76.30	76.01	76.10	0.23	ppb
Strontium	88-1	77.75	77.40	77.93	77.69	0.35	ppb
Sulfur	34-1	73684.92	74798.23	73337.40	73940.18	1.03	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	19.72	19.60	19.48	19.60	0.60	ppb
Thallium	205-1	20.11	20.12	20.24	20.15	0.35	ppb
Tin	118-1	50.18	50.66	50.42	50.42	0.47	ppb
Titanium	47-1	1934.09	1961.59	1965.31	1953.66	0.87	ppb
Uranium	238-1	50.85	51.25	50.57	50.89	0.68	ppb
Vanadium	51-2	19.14	19.49	19.45	19.36	0.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.38	31.62	31.68	31.56	0.50	ppb
Zirconium	90-1	50.35	49.94	50.19	50.16	0.42	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:31:03	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.71	49.46	50.18	49.78	0.74	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:34:33	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9378.61	9420.75	9451.87	9417.08	0.39	ppb
Antimony	121-1	492.65	496.40	494.96	494.67	0.38	ppb
Arsenic	75-2	498.59	499.25	494.65	497.50	0.50	ppb
Barium	135-1	2511.73	2507.78	2520.53	2513.35	0.26	ppb
Barium	137-1	2519.67	2515.87	2500.27	2511.94	0.41	ppb
Beryllium	9-1	494.86	503.43	498.07	498.79	0.87	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	490.42	504.15	499.11	497.89	1.40	ppb
Boron	11-1	506.74	514.13	514.39	511.75	0.85	ppb
Cadmium	111-1	497.56	503.19	505.23	502.00	0.79	ppb
Cadmium	106-1	496.74	504.39	502.71	501.28	0.80	ppb
Cadmium	108-1	481.65	499.47	504.01	495.04	2.39	ppb
Calcium	43-1	48486.07	48731.79	48346.37	48521.41	0.40	ppb
Calcium	44-1	48310.68	48297.90	47737.18	48115.25	0.68	ppb
Chromium	52-2	494.21	492.98	498.48	495.22	0.58	ppb
Cobalt	59-2	503.24	502.61	507.30	504.38	0.50	ppb
Copper	63-2	998.43	997.86	1011.19	1002.49	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23684.09	23736.27	23836.26	23752.21	0.33	ppb
Iron	57-2	23612.27	23619.78	23815.89	23682.65	0.49	ppb
Lead	206-1	494.91	497.86	494.97	495.92	0.34	ppb
Lead	207-1	488.81	488.14	490.29	489.08	0.22	ppb
Lead	208-1	488.09	491.71	490.98	490.26	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	48549.72	48717.88	48923.05	48730.22	0.38	ppb
Manganese	55-2	990.93	984.23	998.91	991.35	0.74	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:34:33	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.45	486.27	495.60	492.10	1.03	ppb
Molybdenum	95-1	494.51	490.32	495.41	493.41	0.55	ppb
Molybdenum	96-1	495.82	497.26	501.21	498.10	0.56	ppb
Molybdenum	97-1	498.44	495.29	494.97	496.23	0.39	ppb
Molybdenum	98-1	495.81	489.31	491.20	492.11	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.58	493.21	502.16	496.98	0.93	ppb
Phosphorus	31-2	9658.02	9684.44	9822.42	9721.63	0.91	ppb
Potassium	39-2	24186.65	24027.15	24375.59	24196.46	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.12	480.93	490.79	487.28	1.13	ppb
Selenium	78-2	500.52	488.93	492.12	493.86	1.21	ppb
Selenium	82-1	492.38	490.30	490.07	490.91	0.26	ppb
Silicon	28-1	576.25	572.47	572.18	573.63	0.40	ppb
Silver	109-1	505.11	515.34	508.79	509.75	1.02	ppb
Silver	107-1	505.93	511.30	505.51	507.58	0.64	ppb
Sodium	23-2	50433.53	50059.80	50206.00	50233.11	0.37	ppb
Strontium	86-1	495.90	490.41	494.50	493.60	0.58	ppb
Strontium	88-1	504.39	489.41	492.30	495.37	1.60	ppb
Sulfur	34-1	8011.50	7864.24	7885.14	7920.29	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.87	486.88	488.04	485.93	0.56	ppb
Thallium	205-1	500.26	497.53	494.84	497.54	0.55	ppb
Tin	118-1	495.68	503.12	502.63	500.47	0.83	ppb
Titanium	47-1	494.63	496.80	487.67	493.03	0.97	ppb
Uranium	238-1	478.51	479.07	469.82	475.80	1.09	ppb
Vanadium	51-2	494.00	490.17	498.67	494.28	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.95	999.05	1010.28	1002.76	0.65	ppb
Zirconium	90-1	495.16	490.47	489.01	491.55	0.65	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:34:33	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.64	482.32	487.74	487.57	1.06	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:46:06 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	2.89	3.27	2.56	36.40	ppb
Antimony	121-1	0.11	0.16	0.20	0.16	26.01	ppb
Arsenic	75-2	0.09	0.08	0.10	0.09	6.82	ppb
Barium	135-1	0.04	0.04	0.01	0.03	45.86	ppb
Barium	137-1	0.04	0.03	0.03	0.03	14.03	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.78	1.43	2.26	1.83	22.80	ppb
Boron	11-1	2.14	2.00	1.82	1.99	8.20	ppb
Cadmium	106-1	-0.19	-1.17	-0.76	-0.71		ppb
Cadmium	108-1	-0.02	-0.06	-0.06	-0.05		ppb
Cadmium	111-1	-0.02	-0.09	-0.05	-0.05		ppb
Calcium	43-1	1.83	-4.27	-1.53	-1.33		ppb
Calcium	44-1	4.12	5.72	4.05	4.63	20.38	ppb
Chromium	52-2	-0.01	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.07	0.09	0.07	0.08	14.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	3.53	3.89	3.70	3.71	4.89	ppb
Iron	57-2	3.25	4.59	3.43	3.76	19.31	ppb
Lead	206-1	0.01	0.03	0.02	0.02	65.36	ppb
Lead	207-1	0.03	0.02	0.02	0.02	26.50	ppb
Lead	208-1	0.02	0.03	0.03	0.02	19.20	ppb
Lithium	6-1						%
Magnesium	24-2	4.15	5.03	4.42	4.53	9.91	ppb
Manganese	55-2	0.03	0.02	0.00	0.01	100.89	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:46:06	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.11	0.09	25.07	ppb
Molybdenum	95-1	0.19	0.26	0.34	0.26	29.24	ppb
Molybdenum	96-1	0.14	0.20	0.30	0.22	37.26	ppb
Molybdenum	97-1	0.21	0.30	0.37	0.30	27.67	ppb
Molybdenum	98-1	0.22	0.29	0.34	0.28	22.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-11.39	-8.68	-17.08	-12.38		ppb
Potassium	39-2	-0.28	3.69	3.22	2.21	98.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	0.80	0.46	0.52	0.59	30.45	ppb
Selenium	77-2	0.36	-0.02	0.37	0.24	94.14	ppb
Selenium	78-2	0.22	1.95	1.17	1.11	77.93	ppb
Silicon	28-1	-0.02	-0.32	1.32	0.33	267.04	ppb
Silver	109-1	0.02	0.01	0.01	0.01	33.74	ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.48	ppb
Sodium	23-2	23.13	24.33	22.50	23.32	3.99	ppb
Strontium	86-1	0.08	0.08	0.06	0.07	13.38	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.69	ppb
Sulfur	34-1	-1967.87	-1892.38	-1852.65	-1904.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	38.48	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	127.27	ppb
Tin	118-1	0.02	0.04	0.06	0.04	48.98	ppb
Titanium	47-1	0.10	0.07	0.09	0.08	18.41	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	900.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.19	0.18	0.15	0.18	10.72	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	47.39	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:46:06	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	176.59	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:49:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.32	21.35	19.10	19.59	8.02	ppb
Antimony	121-1	1.77	1.74	1.87	1.79	3.84	ppb
Arsenic	75-2	1.08	0.97	0.99	1.01	5.61	ppb
Barium	135-1	8.99	8.91	9.31	9.07	2.30	ppb
Barium	137-1	9.01	8.99	9.24	9.08	1.53	ppb
Beryllium	9-1	0.93	0.87	0.98	0.93	5.97	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	28.27	24.23	25.88	26.13	7.77	ppb
Boron	11-1	24.84	26.23	26.25	25.77	3.13	ppb
Cadmium	106-1	0.24	1.13	1.13	0.84	61.25	ppb
Cadmium	108-1	0.84	0.75	0.85	0.81	6.42	ppb
Cadmium	111-1	0.91	0.93	0.94	0.93	1.48	ppb
Calcium	43-1	449.86	449.72	440.66	446.74	1.18	ppb
Calcium	44-1	453.56	458.10	454.84	455.50	0.51	ppb
Chromium	52-2	1.88	1.94	1.93	1.92	1.57	ppb
Cobalt	59-2	0.94	0.93	0.99	0.95	3.05	ppb
Copper	63-2	2.04	2.03	1.97	2.01	2.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.70	48.45	47.61	47.92	0.97	ppb
Iron	57-2	46.97	50.36	46.99	48.11	4.06	ppb
Lead	206-1	0.92	0.91	0.93	0.92	0.83	ppb
Lead	207-1	0.89	0.88	0.88	0.88	0.96	ppb
Lead	208-1	0.91	0.90	0.91	0.91	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	473.15	479.30	482.67	478.37	1.01	ppb
Manganese	55-2	0.92	0.96	0.93	0.94	2.50	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:49:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	2.03	1.92	1.97	2.66	ppb
Molybdenum	95-1	4.61	4.71	4.48	4.60	2.46	ppb
Molybdenum	96-1	3.92	3.99	3.93	3.95	1.00	ppb
Molybdenum	97-1	4.62	4.79	4.71	4.71	1.80	ppb
Molybdenum	98-1	4.62	4.45	4.49	4.52	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.97	0.98	0.98	0.78	ppb
Phosphorus	31-2	12.21	12.37	-0.07	8.17	87.32	ppb
Potassium	39-2	447.80	465.20	456.38	456.46	1.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.55	4.52	3.04	4.04	21.36	ppb
Selenium	78-2	4.61	4.98	5.63	5.07	10.18	ppb
Selenium	82-1	5.58	5.67	5.68	5.64	0.90	ppb
Silicon	28-1	4.56	5.79	5.21	5.18	11.88	ppb
Silver	107-1	0.87	0.81	0.85	0.84	3.28	ppb
Silver	109-1	0.85	0.86	0.89	0.87	2.05	ppb
Sodium	23-2	491.14	501.13	495.17	495.81	1.01	ppb
Strontium	86-1	0.95	0.95	0.85	0.92	6.49	ppb
Strontium	88-1	0.88	0.89	0.87	0.88	1.08	ppb
Sulfur	34-1	-1934.09	-1753.11	-1832.33	-1839.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.83	0.87	0.85	1.87	ppb
Thallium	205-1	0.93	0.93	0.87	0.91	4.14	ppb
Tin	118-1	4.60	4.59	4.61	4.60	0.22	ppb
Titanium	47-1	4.41	4.28	4.63	4.44	3.94	ppb
Uranium	238-1	0.90	0.85	0.88	0.88	2.81	ppb
Vanadium	51-2	4.42	4.65	4.55	4.54	2.54	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.16	2.14	2.10	2.13	1.52	ppb
Zirconium	90-1	0.77	0.79	0.77	0.78	1.58	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:49:38	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.70	0.80	0.78	9.02	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BL	Instrumnet Name :	P7
Client Sample ID :	PB96557BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:53:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	1.85	1.62	1.73	6.53	ppb
Antimony	121-1	-0.07	-0.03	-0.02	-0.04		ppb
Arsenic	75-2	0.08	0.03	0.02	0.04	81.01	ppb
Barium	135-1	0.00	0.00	0.00	0.00	147.55	ppb
Barium	137-1	0.00	0.02	0.00	0.01	255.12	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.64	0.99	1.55	1.39	25.35	ppb
Boron	11-1	1.45	1.45	1.57	1.49	4.54	ppb
Cadmium	106-1	-1.86	-0.26	-1.01	-1.04		ppb
Cadmium	108-1	-0.06	-0.06	-0.06	-0.06		ppb
Cadmium	111-1	-0.14	-0.02	-0.08	-0.08		ppb
Calcium	43-1	-4.94	-6.35	-3.56	-4.95		ppb
Calcium	44-1	1.35	0.28	2.03	1.22	72.17	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.03	0.02	0.01	0.02	35.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.30	2.31	2.29	2.30	0.52	ppb
Iron	57-2	2.46	2.67	2.96	2.70	9.21	ppb
Lead	206-1	-0.03	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.01	-0.03	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	3.00	2.81	3.10	2.97	4.97	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	119.37	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : PB96557BL Instrumnet Name : P7
 Client Sample ID : PB96557BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:53:11 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.05	0.04	36.41	ppb
Molybdenum	95-1	0.09	0.12	0.19	0.14	37.12	ppb
Molybdenum	96-1	0.07	0.11	0.11	0.10	24.16	ppb
Molybdenum	97-1	0.11	0.12	0.19	0.14	32.44	ppb
Molybdenum	98-1	0.10	0.13	0.19	0.14	32.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.02	-0.03		ppb
Phosphorus	31-2	-3.40	-14.32	-7.85	-8.52		ppb
Potassium	39-2	-1.63	-2.39	4.89	0.29	1397.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	0.36	-0.40	-0.15		ppb
Selenium	78-2	-0.32	-0.04	0.45	0.03	1327.82	ppb
Selenium	82-1	0.80	0.92	1.39	1.04	29.95	ppb
Silicon	28-1	-0.23	0.06	0.58	0.14	297.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.58	ppb
Silver	107-1	0.01	0.01	0.02	0.01	53.15	ppb
Sodium	23-2	19.41	17.00	16.42	17.61	8.99	ppb
Strontium	86-1	0.04	0.05	0.04	0.04	17.05	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.51	ppb
Sulfur	34-1	-1802.22	-1778.21	-1700.97	-1760.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	23.67	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.04	0.02	55.87	ppb
Titanium	47-1	0.05	0.07	0.10	0.07	37.76	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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	0.06	0.04	0.04	45.46	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	22.42	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BL	Instrumnet Name :	P7
Client Sample ID :	PB96557BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:53:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	42.48	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BS	Instrumnet Name :	P7
Client Sample ID :	PB96557BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:56:44	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9301.11	9369.52	9441.71	9370.78	0.75	ppb
Antimony	121-1	497.44	491.90	490.70	493.35	0.73	ppb
Arsenic	75-2	493.04	490.39	488.88	490.77	0.43	ppb
Barium	135-1	2542.40	2540.79	2501.50	2528.23	0.92	ppb
Barium	137-1	2547.33	2501.13	2522.73	2523.73	0.92	ppb
Beryllium	9-1	513.93	510.74	504.00	509.56	1.00	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	509.07	513.92	508.75	510.58	0.57	ppb
Boron	11-1	517.46	520.00	514.21	517.22	0.56	ppb
Cadmium	111-1	506.94	501.99	503.50	504.14	0.50	ppb
Cadmium	106-1	505.72	489.24	494.13	496.37	1.71	ppb
Cadmium	108-1	500.89	495.85	498.12	498.29	0.51	ppb
Calcium	43-1	49402.77	48095.32	48789.57	48762.56	1.34	ppb
Calcium	44-1	48480.41	48276.14	48430.28	48395.61	0.22	ppb
Chromium	52-2	486.67	485.52	491.13	487.77	0.61	ppb
Cobalt	59-2	495.65	495.69	501.64	497.66	0.69	ppb
Copper	63-2	981.44	984.77	996.09	987.43	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	23617.11	23487.33	23801.65	23635.36	0.67	ppb
Iron	57-2	23293.19	23376.29	23668.40	23445.96	0.84	ppb
Lead	206-1	497.02	488.45	495.26	493.57	0.92	ppb
Lead	207-1	493.13	484.56	490.66	489.45	0.90	ppb
Lead	208-1	496.44	485.78	490.29	490.83	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	47732.40	48183.17	47885.45	47933.67	0.48	ppb
Manganese	55-2	977.43	978.29	987.86	981.19	0.59	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BS	Instrumnet Name :	P7
Client Sample ID :	PB96557BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:56:44	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.49	496.18	489.39	490.35	1.10	ppb
Molybdenum	95-1	485.21	496.28	488.29	489.93	1.17	ppb
Molybdenum	96-1	490.37	498.82	493.94	494.38	0.86	ppb
Molybdenum	97-1	488.32	498.18	496.98	494.49	1.09	ppb
Molybdenum	98-1	482.71	489.64	485.80	486.05	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.22	489.88	491.97	489.69	0.49	ppb
Phosphorus	31-2	9974.56	9839.56	10311.71	10041.94	2.42	ppb
Potassium	39-2	23844.86	24016.93	24258.73	24040.17	0.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.28	493.05	493.91	491.41	0.73	ppb
Selenium	78-2	481.21	476.95	484.63	480.93	0.80	ppb
Selenium	82-1	487.96	491.93	488.37	489.42	0.45	ppb
Silicon	28-1	576.63	567.68	581.14	575.15	1.19	ppb
Silver	109-1	508.84	509.65	508.39	508.96	0.13	ppb
Silver	107-1	514.57	510.70	505.84	510.37	0.86	ppb
Sodium	23-2	49421.88	49826.23	50099.29	49782.47	0.68	ppb
Strontium	86-1	487.00	495.08	488.94	490.34	0.86	ppb
Strontium	88-1	487.63	496.03	488.71	490.79	0.93	ppb
Sulfur	34-1	8538.43	8070.95	8421.94	8343.78	2.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.02	478.63	489.32	484.99	1.16	ppb
Thallium	205-1	492.93	486.98	494.81	491.57	0.83	ppb
Tin	118-1	502.21	500.42	499.90	500.84	0.24	ppb
Titanium	47-1	496.00	489.77	494.68	493.49	0.67	ppb
Uranium	238-1	481.78	467.18	472.29	473.75	1.56	ppb
Vanadium	51-2	484.89	485.53	490.35	486.92	0.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	982.57	987.30	996.12	988.66	0.70	ppb
Zirconium	90-1	483.87	492.28	489.86	488.67	0.89	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BS	Instrumnet Name :	P7
Client Sample ID :	PB96557BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:56:44	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.79	490.45	488.74	487.32	0.83	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:00:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.67	20.50	25.50	23.22	10.90	ppb
Antimony	121-1	5.19	5.64	6.24	5.69	9.33	ppb
Arsenic	75-2	3.57	3.60	3.79	3.65	3.30	ppb
Barium	135-1	179.48	176.60	180.11	178.73	1.05	ppb
Barium	137-1	181.42	176.67	179.51	179.20	1.33	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	231.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	184.69	178.30	172.83	178.61	3.32	ppb
Boron	11-1	193.36	177.96	172.71	181.34	5.92	ppb
Cadmium	106-1	-0.77	-0.51	-0.81	-0.69		ppb
Cadmium	108-1	0.22	0.12	0.05	0.13	64.71	ppb
Cadmium	111-1	0.09	0.09	0.08	0.09	7.24	ppb
Calcium	43-1	82053.40	83356.10	82623.34	82677.62	0.79	ppb
Calcium	44-1	81399.44	82677.77	82097.74	82058.32	0.78	ppb
Chromium	52-2	0.59	0.52	0.55	0.55	6.31	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	8.17	ppb
Copper	63-2	3.86	3.87	3.85	3.86	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.19	14.64	14.79	14.54	2.15	ppb
Iron	57-2	18.08	18.29	19.60	18.66	4.43	ppb
Lead	206-1	0.36	0.27	0.24	0.29	20.39	ppb
Lead	207-1	0.33	0.30	0.26	0.30	11.26	ppb
Lead	208-1	0.34	0.27	0.24	0.29	17.78	ppb
Lithium	6-1						%
Magnesium	24-2	11463.40	11416.39	11331.42	11403.74	0.59	ppb
Manganese	55-2	0.43	0.40	0.42	0.42	3.65	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:00:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.99	1.05	1.00	4.40	ppb
Molybdenum	95-1	2.24	2.49	2.59	2.44	7.53	ppb
Molybdenum	96-1	1.87	2.14	2.32	2.11	10.67	ppb
Molybdenum	97-1	2.27	2.47	2.67	2.47	8.25	ppb
Molybdenum	98-1	2.22	2.46	2.68	2.46	9.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.99	3.98	4.18	4.05	2.79	ppb
Phosphorus	31-2	0.89	-8.44	-14.57	-7.37		ppb
Potassium	39-2	2348.03	2327.72	2322.77	2332.84	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.62	3.06	4.80	3.49	33.08	ppb
Selenium	78-2	1.60	2.45	2.05	2.04	20.86	ppb
Selenium	82-1	2.33	4.00	2.92	3.08	27.34	ppb
Silicon	28-1	8002.86	8088.78	7860.85	7984.16	1.44	ppb
Silver	107-1	0.76	0.60	0.51	0.62	20.51	ppb
Silver	109-1	0.82	0.63	0.51	0.65	23.28	ppb
Sodium	23-2	51588.57	51347.16	51305.47	51413.73	0.30	ppb
Strontium	86-1	421.53	422.84	420.49	421.62	0.28	ppb
Strontium	88-1	428.58	427.70	421.79	426.02	0.87	ppb
Sulfur	34-1	13341.56	13487.40	13234.17	13354.38	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	25.47	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	20.70	ppb
Tin	118-1	1.54	1.51	1.52	1.52	0.97	ppb
Titanium	47-1	0.68	0.65	0.54	0.62	11.93	ppb
Uranium	238-1	0.79	0.75	0.78	0.77	2.65	ppb
Vanadium	51-2	1.09	1.09	1.09	1.09	0.08	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.85	12.15	11.32	12.10	6.33	ppb
Zirconium	90-1	0.32	0.32	0.33	0.33	2.02	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:00:12	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.23	0.32	0.29	18.64	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:03:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	2.55	3.07	2.40	31.13	ppb
Antimony	121-1	0.03	0.03	0.09	0.05	66.51	ppb
Arsenic	75-2	0.24	0.24	0.23	0.24	3.76	ppb
Barium	135-1	8.92	8.63	8.33	8.63	3.42	ppb
Barium	137-1	8.70	8.72	8.69	8.70	0.17	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	31.61	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	16.34	17.30	14.70	16.11	8.14	ppb
Boron	11-1	16.61	16.08	16.25	16.31	1.68	ppb
Cadmium	111-1	-0.02	-0.09	-0.07	-0.06		ppb
Cadmium	106-1	-0.41	-1.23	-0.98	-0.88		ppb
Cadmium	108-1	-0.06	-0.02	-0.08	-0.06		ppb
Calcium	43-1	3949.67	3990.71	3948.99	3963.12	0.60	ppb
Calcium	44-1	4027.47	4063.95	4036.24	4042.55	0.47	ppb
Chromium	52-2	0.00	0.02	0.01	0.01	98.16	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.63	0.65	0.63	0.63	1.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2.39	2.29	2.26	2.31	2.86	ppb
Iron	57-2	2.79	2.43	3.23	2.82	14.14	ppb
Lead	206-1	-0.03	0.00	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.02	-0.01	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	555.93	552.29	554.55	554.26	0.33	ppb
Manganese	55-2	0.06	0.06	0.07	0.06	8.46	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:03:44	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.12	0.09	22.02	ppb
Molybdenum	95-1	0.25	0.29	0.36	0.30	18.50	ppb
Molybdenum	96-1	0.22	0.25	0.28	0.25	12.49	ppb
Molybdenum	97-1	0.23	0.28	0.39	0.30	28.16	ppb
Molybdenum	98-1	0.26	0.29	0.34	0.30	12.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.17	0.16	0.17	7.71	ppb
Phosphorus	31-2	-13.85	-13.80	-13.79	-13.82		ppb
Potassium	39-2	112.02	111.27	111.12	111.47	0.43	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	1.88	1.48	1.64	1.67	12.14	ppb
Selenium	77-2	-0.02	-0.02	0.36	0.11	207.51	ppb
Selenium	78-2	-0.65	0.52	0.47	0.11	583.82	ppb
Silicon	28-1	521.50	524.54	520.84	522.29	0.38	ppb
Silver	109-1	0.08	0.07	0.08	0.08	4.68	ppb
Silver	107-1	0.08	0.08	0.09	0.09	5.76	ppb
Sodium	23-2	2565.34	2553.10	2539.78	2552.74	0.50	ppb
Strontium	86-1	20.70	20.25	20.37	20.44	1.15	ppb
Strontium	88-1	20.45	20.56	20.46	20.49	0.29	ppb
Sulfur	34-1	-1443.14	-1430.25	-1342.56	-1405.32		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.00	0.00	0.00	93.88	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.10	0.13	0.09	39.71	ppb
Titanium	47-1	0.09	0.06	0.13	0.09	38.65	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	16.19	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	9.59	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.87	0.73	0.73	0.78	10.55	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	2062.51	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:03:44	DataFile Name :	023SMPL.d

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

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : I1351-04 Instrumnet Name : P7
 Client Sample ID : CAS-FB011917 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 20:07:18 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.48	4.75	4.32	4.52	4.77	ppb
Antimony	121-1	-0.08	-0.06	-0.07	-0.07		ppb
Arsenic	75-2	0.04	0.09	0.06	0.06	39.46	ppb
Barium	135-1	0.20	0.19	0.13	0.17	21.52	ppb
Barium	137-1	0.18	0.20	0.16	0.18	9.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	4.01	2.97	3.52	3.50	14.82	ppb
Boron	11-1	3.31	3.22	3.61	3.38	6.08	ppb
Cadmium	106-1	-0.78	-0.51	-0.90	-0.73		ppb
Cadmium	108-1	-0.06	-0.06	-0.02	-0.05		ppb
Cadmium	111-1	-0.05	-0.04	-0.07	-0.05		ppb
Calcium	43-1	67.63	56.16	70.22	64.67	11.58	ppb
Calcium	44-1	71.66	72.42	70.46	71.51	1.39	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	20.92	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.73	1.70	1.67	1.70	1.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.23	10.73	10.15	10.37	3.03	ppb
Iron	57-2	10.50	9.46	10.54	10.17	6.01	ppb
Lead	206-1	0.13	0.11	0.13	0.12	8.69	ppb
Lead	207-1	0.12	0.10	0.11	0.11	11.62	ppb
Lead	208-1	0.12	0.11	0.12	0.12	4.66	ppb
Lithium	6-1						%
Magnesium	24-2	13.86	14.19	14.02	14.02	1.17	ppb
Manganese	55-2	0.37	0.29	0.35	0.34	11.86	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	16.90	ppb
Molybdenum	95-1	0.12	0.18	0.25	0.18	36.99	ppb
Molybdenum	96-1	0.13	0.12	0.17	0.14	19.09	ppb
Molybdenum	97-1	0.12	0.20	0.18	0.17	23.06	ppb
Molybdenum	98-1	0.12	0.18	0.23	0.18	32.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	66.55	ppb
Phosphorus	31-2	-11.92	-15.92	-13.29	-13.71		ppb
Potassium	39-2	4.94	6.54	7.80	6.43	22.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.03	0.34	1.08	0.46	121.59	ppb
Selenium	78-2	0.20	-0.03	-0.17	0.00		ppb
Selenium	82-1	1.57	1.92	2.16	1.88	15.86	ppb
Silicon	28-1	7.28	8.02	9.72	8.34	15.00	ppb
Silver	109-1	0.02	0.02	0.03	0.03	24.20	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.03	ppb
Sodium	23-2	245.98	245.34	244.55	245.29	0.29	ppb
Strontium	86-1	0.16	0.24	0.19	0.20	18.86	ppb
Strontium	88-1	0.15	0.15	0.15	0.15	2.54	ppb
Sulfur	34-1	-2149.55	-2119.93	-1892.21	-2053.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	159.78	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.14	0.21	0.06	0.14	54.50	ppb
Titanium	47-1	0.09	0.02	0.07	0.06	56.02	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.02	4.06	3.92	4.00	1.87	ppb
Zirconium	90-1	-0.02	-0.01	-0.02	-0.01		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:07:18	DataFile Name :	024SMPL.d

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:10:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.09	0.93	0.94	0.99	9.14	ppb
Antimony	121-1	-0.10	-0.07	-0.05	-0.07		ppb
Arsenic	75-2	0.06	0.07	0.08	0.07	18.92	ppb
Barium	135-1	0.04	0.02	0.01	0.02	71.51	ppb
Barium	137-1	0.02	0.05	0.01	0.03	68.62	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.10	1.32	1.50	1.64	24.84	ppb
Boron	11-1	1.73	1.89	1.63	1.75	7.48	ppb
Cadmium	106-1	-0.55	-1.16	-0.30	-0.67		ppb
Cadmium	108-1	-0.02	-0.08	-0.04	-0.05		ppb
Cadmium	111-1	-0.05	-0.08	-0.03	-0.05		ppb
Calcium	43-1	12.21	12.74	20.72	15.22	31.32	ppb
Calcium	44-1	23.29	22.47	23.90	23.22	3.10	ppb
Chromium	52-2	-0.03	-0.01	0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.25	0.22	0.24	0.24	6.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.71	1.69	1.67	1.69	1.11	ppb
Iron	57-2	1.47	0.95	1.53	1.32	23.97	ppb
Lead	206-1	0.01	0.02	0.02	0.02	33.55	ppb
Lead	207-1	0.01	0.02	0.00	0.01	100.92	ppb
Lead	208-1	0.02	0.02	0.02	0.02	7.10	ppb
Lithium	6-1						%
Magnesium	24-2	2.71	2.51	2.11	2.44	12.42	ppb
Manganese	55-2	0.02	0.03	0.06	0.04	46.71	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:10:51	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	381.34	ppb
Molybdenum	95-1	0.04	0.05	0.11	0.06	59.52	ppb
Molybdenum	96-1	0.02	0.06	0.08	0.05	61.48	ppb
Molybdenum	97-1	0.06	0.07	0.16	0.10	54.57	ppb
Molybdenum	98-1	0.05	0.07	0.08	0.06	25.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	0.10	0.08	28.09	ppb
Phosphorus	31-2	-23.15	-13.99	-5.51	-14.21		ppb
Potassium	39-2	-2.87	-3.27	0.71	-1.81		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.02	-0.40	0.36	-0.02		ppb
Selenium	78-2	0.98	0.56	-0.77	0.26	357.28	ppb
Selenium	82-1	2.10	1.64	1.77	1.84	12.93	ppb
Silicon	28-1	0.59	1.38	1.51	1.16	42.81	ppb
Silver	109-1	0.02	0.02	0.02	0.02	22.28	ppb
Silver	107-1	0.03	0.02	0.02	0.02	23.73	ppb
Sodium	23-2	38.20	38.07	37.95	38.07	0.32	ppb
Strontium	86-1	0.08	-0.01	0.05	0.04	106.14	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	7.84	ppb
Sulfur	34-1	-1464.77	-1365.18	-1444.78	-1424.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.03	0.01	119.20	ppb
Titanium	47-1	0.07	0.06	0.06	0.06	9.18	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.67	2.00	1.48	1.72	15.37	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:10:51	DataFile Name :	025SMPL.d

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:14:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1829.68	1825.29	1850.08	1835.02	0.72	ppb
Antimony	121-1	0.93	1.11	1.22	1.09	13.42	ppb
Arsenic	75-2	3.80	3.95	3.55	3.77	5.39	ppb
Barium	135-1	160.01	159.48	158.41	159.30	0.51	ppb
Barium	137-1	162.44	160.34	160.12	160.96	0.80	ppb
Beryllium	9-1	0.27	0.29	0.35	0.30	13.29	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	58.18	55.67	55.68	56.51	2.56	ppb
Boron	11-1	57.25	57.93	56.57	57.25	1.19	ppb
Cadmium	106-1	-1.15	-1.39	-0.03	-0.86		ppb
Cadmium	108-1	0.29	0.16	0.49	0.31	53.23	ppb
Cadmium	111-1	0.10	0.08	0.17	0.12	42.07	ppb
Calcium	43-1	110141.06	108515.78	108926.71	109194.52	0.77	ppb
Calcium	44-1	108018.07	108961.35	108558.37	108512.60	0.44	ppb
Chromium	52-2	5.00	4.91	5.00	4.97	1.01	ppb
Cobalt	59-2	3.88	3.86	3.84	3.86	0.54	ppb
Copper	63-2	14.66	14.51	14.63	14.60	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	21198.30	21223.55	21244.08	21221.97	0.11	ppb
Iron	57-2	21033.94	20857.30	20908.40	20933.21	0.43	ppb
Lead	206-1	18.17	18.59	18.00	18.26	1.64	ppb
Lead	207-1	16.62	16.65	16.59	16.62	0.18	ppb
Lead	208-1	17.43	17.46	17.39	17.43	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	22059.88	21831.85	21936.68	21942.80	0.52	ppb
Manganese	55-2	1021.65	1019.53	1023.23	1021.47	0.18	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:14:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.15	1.11	1.21	1.16	4.25	ppb
Molybdenum	95-1	0.56	0.56	0.66	0.59	9.47	ppb
Molybdenum	96-1	0.78	0.79	0.72	0.77	4.70	ppb
Molybdenum	97-1	0.60	0.63	0.65	0.63	4.08	ppb
Molybdenum	98-1	0.53	0.62	0.58	0.58	7.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.54	6.46	6.66	6.55	1.56	ppb
Phosphorus	31-2	268.18	247.04	252.65	255.96	4.28	ppb
Potassium	39-2	2758.38	2744.63	2756.64	2753.22	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.68	11.38	10.58	11.55	9.18	ppb
Selenium	78-2	0.41	0.20	2.40	1.01	120.95	ppb
Selenium	82-1	1.54	2.23	1.69	1.82	19.98	ppb
Silicon	28-1	9685.56	9500.95	9494.47	9560.33	1.13	ppb
Silver	107-1	0.36	0.29	0.29	0.31	12.18	ppb
Silver	109-1	0.36	0.30	0.28	0.31	12.98	ppb
Sodium	23-2	32282.74	32169.86	32297.65	32250.08	0.22	ppb
Strontium	86-1	650.86	643.23	652.37	648.82	0.75	ppb
Strontium	88-1	646.30	650.79	654.25	650.44	0.61	ppb
Sulfur	34-1	10921.93	10641.75	10447.17	10670.28	2.24	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	0.00	0.02	0.02	0.02	61.33	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.23	ppb
Tin	118-1	0.82	0.83	0.86	0.84	2.77	ppb
Titanium	47-1	39.55	39.57	39.25	39.46	0.45	ppb
Uranium	238-1	0.79	0.78	0.81	0.79	2.10	ppb
Vanadium	51-2	9.44	9.59	9.34	9.46	1.34	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	106.42	105.87	106.23	106.18	0.26	ppb
Zirconium	90-1	1.43	1.38	1.43	1.41	2.19	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:14:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.46	1.49	1.37	1.44	4.08	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:17:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.45	89.68	90.96	90.36	0.71	ppb
Antimony	121-1	-0.17	-0.16	-0.15	-0.16		ppb
Arsenic	75-2	0.12	0.25	0.26	0.21	35.79	ppb
Barium	135-1	7.89	7.88	8.18	7.98	2.17	ppb
Barium	137-1	7.83	7.99	7.95	7.92	1.09	ppb
Beryllium	9-1	0.03	-0.01	0.00	0.01	241.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	5.77	4.67	5.26	10.61	ppb
Boron	11-1	5.48	5.37	5.27	5.38	1.98	ppb
Cadmium	106-1	-0.60	-0.57	-0.91	-0.69		ppb
Cadmium	108-1	0.02	0.00	-0.06	-0.01		ppb
Cadmium	111-1	-0.04	-0.04	-0.07	-0.05		ppb
Calcium	43-1	5273.38	5323.91	5241.77	5279.69	0.78	ppb
Calcium	44-1	5411.38	5399.73	5298.15	5369.75	1.16	ppb
Chromium	52-2	0.20	0.21	0.22	0.21	5.43	ppb
Cobalt	59-2	0.17	0.17	0.16	0.17	4.68	ppb
Copper	63-2	1.03	1.03	1.01	1.02	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1013.59	1019.61	1025.27	1019.49	0.57	ppb
Iron	57-2	1009.29	1013.64	1003.84	1008.92	0.49	ppb
Lead	206-1	0.86	0.81	0.82	0.83	2.97	ppb
Lead	207-1	0.70	0.80	0.77	0.76	7.09	ppb
Lead	208-1	0.79	0.79	0.80	0.80	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1072.49	1079.30	1072.94	1074.91	0.35	ppb
Manganese	55-2	49.18	49.26	49.82	49.42	0.70	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:17:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.06	0.04	28.04	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.07	17.51	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	29.13	ppb
Molybdenum	97-1	0.05	0.09	0.12	0.08	44.23	ppb
Molybdenum	98-1	0.04	0.07	0.09	0.07	39.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.33	0.27	0.29	12.25	ppb
Phosphorus	31-2	0.13	10.09	8.92	6.38	85.28	ppb
Potassium	39-2	129.79	132.25	142.04	134.70	4.81	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	1.14	0.37	0.63	70.77	ppb
Selenium	78-2	0.62	-0.31	1.08	0.46	152.80	ppb
Selenium	82-1	1.60	1.83	1.02	1.48	28.46	ppb
Silicon	28-1	632.78	636.44	638.78	636.00	0.48	ppb
Silver	109-1	0.06	0.05	0.06	0.06	7.45	ppb
Silver	107-1	0.06	0.06	0.07	0.06	8.15	ppb
Sodium	23-2	1597.51	1604.61	1593.91	1598.68	0.34	ppb
Strontium	86-1	31.69	32.66	32.17	32.17	1.50	ppb
Strontium	88-1	33.07	33.10	32.89	33.02	0.35	ppb
Sulfur	34-1	-1591.39	-1465.22	-1502.18	-1519.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.03	0.00	0.00	585.55	ppb
Titanium	47-1	2.02	2.03	1.91	1.99	3.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.83	ppb
Vanadium	51-2	0.49	0.46	0.43	0.46	6.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.68	5.70	5.78	5.72	0.86	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.38	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:17:56	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	31.31	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:21:28	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9547.59	9498.58	9416.06	9487.41	0.70	ppb
Antimony	121-1	480.83	485.98	481.02	482.61	0.61	ppb
Arsenic	75-2	486.01	484.78	486.18	485.66	0.16	ppb
Barium	135-1	2440.43	2504.22	2445.31	2463.32	1.44	ppb
Barium	137-1	2446.73	2489.75	2454.10	2463.53	0.93	ppb
Beryllium	9-1	489.43	492.18	489.40	490.33	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	482.94	489.01	493.30	488.42	1.07	ppb
Boron	11-1	484.96	484.12	490.90	486.66	0.76	ppb
Cadmium	106-1	475.44	485.92	477.16	479.50	1.17	ppb
Cadmium	108-1	480.57	485.66	481.07	482.43	0.58	ppb
Cadmium	111-1	484.55	493.01	487.42	488.33	0.88	ppb
Calcium	44-1	47610.58	48379.98	47800.70	47930.42	0.84	ppb
Calcium	43-1	48024.72	48366.48	48509.71	48300.30	0.52	ppb
Chromium	52-2	498.67	493.20	490.20	494.02	0.87	ppb
Cobalt	59-2	507.85	503.46	500.37	503.89	0.75	ppb
Copper	63-2	1009.69	1009.43	1005.10	1008.07	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24146.16	23833.71	23803.99	23927.95	0.79	ppb
Iron	57-2	23942.87	23713.65	23442.32	23699.61	1.06	ppb
Lead	206-1	486.31	495.00	491.34	490.88	0.89	ppb
Lead	207-1	485.08	486.16	482.77	484.67	0.36	ppb
Lead	208-1	488.39	486.37	484.49	486.42	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	48775.86	48264.80	48145.89	48395.52	0.69	ppb
Manganese	55-2	997.20	992.80	984.19	991.40	0.67	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:21:28	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.39	493.89	496.73	494.00	0.54	ppb
Molybdenum	95-1	489.66	497.12	493.41	493.40	0.76	ppb
Molybdenum	96-1	491.24	499.35	498.40	496.33	0.89	ppb
Molybdenum	97-1	496.13	493.97	497.60	495.90	0.37	ppb
Molybdenum	98-1	490.00	488.63	492.32	490.32	0.38	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	501.63	498.66	498.12	499.47	0.38	ppb
Phosphorus	31-2	9870.86	10165.70	9739.84	9925.47	2.20	ppb
Potassium	39-2	24006.46	24066.66	23763.95	23945.69	0.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.32	509.83	491.02	498.06	2.06	ppb
Selenium	78-2	482.37	486.77	479.11	482.75	0.80	ppb
Selenium	82-1	481.20	486.72	489.20	485.71	0.84	ppb
Silicon	28-1	574.73	595.15	584.81	584.90	1.75	ppb
Silver	109-1	489.47	489.47	493.65	490.86	0.49	ppb
Silver	107-1	494.86	493.08	493.22	493.72	0.20	ppb
Sodium	23-2	50068.71	49714.47	49306.64	49696.61	0.77	ppb
Strontium	86-1	485.18	490.77	491.15	489.03	0.68	ppb
Strontium	88-1	490.90	493.20	491.88	491.99	0.23	ppb
Sulfur	34-1	8101.23	8448.67	8058.73	8202.88	2.61	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	481.80	481.87	484.32	482.67	0.30	ppb
Thallium	205-1	485.91	487.74	486.38	486.68	0.20	ppb
Tin	118-1	486.68	491.09	489.19	488.99	0.45	ppb
Titanium	47-1	486.67	499.37	492.76	492.93	1.29	ppb
Uranium	238-1	479.24	486.43	474.67	480.12	1.24	ppb
Vanadium	51-2	494.50	491.71	486.27	490.82	0.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1006.02	997.11	991.03	998.05	0.76	ppb
Zirconium	90-1	486.13	489.39	487.66	487.73	0.33	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:21:28	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.97	486.17	488.79	487.98	0.32	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 20:33:38 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.66	0.06	0.22	182.03	ppb
Antimony	121-1	0.82	1.07	1.24	1.04	19.88	ppb
Arsenic	75-2	0.04	0.03	0.07	0.05	35.48	ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.03	0.02	0.01	0.02	39.79	ppb
Beryllium	9-1	-0.01	0.02	-0.04	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.32	1.26	1.26	1.28	2.42	ppb
Boron	11-1	1.32	1.46	1.36	1.38	5.04	ppb
Cadmium	106-1	-0.98	-0.52	-0.80	-0.77		ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00	930.95	ppb
Cadmium	111-1	-0.07	-0.04	-0.06	-0.06		ppb
Calcium	43-1	-1.56	-5.62	-7.28	-4.82		ppb
Calcium	44-1	2.43	0.87	2.92	2.07	51.85	ppb
Chromium	52-2	-0.02	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.09	0.08	0.09	8.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.09	1.06	1.04	1.06	2.73	ppb
Iron	57-2	1.72	1.69	1.50	1.64	7.23	ppb
Lead	206-1	0.02	0.01	0.01	0.01	55.06	ppb
Lead	207-1	0.02	0.02	0.01	0.02	59.08	ppb
Lead	208-1	0.02	0.02	0.01	0.02	27.42	ppb
Lithium	6-1						%
Magnesium	24-2	1.26	1.55	1.32	1.38	10.99	ppb
Manganese	55-2	0.02	0.02	0.01	0.02	29.19	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:33:38	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.05	0.03	37.45	ppb
Molybdenum	95-1	0.08	0.09	0.18	0.12	50.44	ppb
Molybdenum	96-1	0.07	0.09	0.11	0.09	20.41	ppb
Molybdenum	97-1	0.08	0.13	0.12	0.11	23.66	ppb
Molybdenum	98-1	0.08	0.11	0.13	0.11	22.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-10.09	-24.26	-22.87	-19.07		ppb
Potassium	39-2	-4.09	-2.90	-1.97	-2.99		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	1.15	-0.02	0.50	117.38	ppb
Selenium	78-2	-0.14	0.33	0.43	0.21	148.17	ppb
Selenium	82-1	2.54	2.95	2.68	2.72	7.61	ppb
Silicon	28-1	3.47	4.87	4.23	4.19	16.63	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.25	ppb
Silver	107-1	0.02	0.03	0.03	0.03	5.40	ppb
Sodium	23-2	13.20	12.71	11.04	12.32	9.20	ppb
Strontium	86-1	0.04	0.00	0.02	0.02	93.53	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	8.45	ppb
Sulfur	34-1	-1473.69	-1525.73	-1538.31	-1512.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	68.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	732.14	ppb
Tin	118-1	0.03	0.02	0.04	0.03	28.15	ppb
Titanium	47-1	0.03	0.08	0.02	0.04	78.88	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.08	0.13	0.09	38.02	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	34.39	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:33:38	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	74.79	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1919.12	1831.56	1811.92	1854.20	3.08	ppb
Antimony	121-1	1.89	2.18	2.50	2.19	14.02	ppb
Arsenic	75-2	4.03	4.13	3.70	3.95	5.74	ppb
Barium	135-1	160.67	160.24	160.04	160.32	0.20	ppb
Barium	137-1	161.79	161.82	162.32	161.98	0.18	ppb
Beryllium	9-1	0.32	0.32	0.42	0.35	16.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.29	61.86	64.61	62.92	2.35	ppb
Boron	11-1	63.24	63.67	62.64	63.18	0.82	ppb
Cadmium	111-1	0.13	0.09	0.14	0.12	24.76	ppb
Cadmium	106-1	-0.71	-0.83	-0.64	-0.72		ppb
Cadmium	108-1	0.23	0.25	0.27	0.25	7.67	ppb
Calcium	43-1	108560.80	109782.99	108841.06	109061.61	0.59	ppb
Calcium	44-1	108905.56	107527.03	108719.61	108384.06	0.69	ppb
Chromium	52-2	4.97	5.09	4.93	5.00	1.59	ppb
Cobalt	59-2	3.92	4.01	3.93	3.95	1.32	ppb
Copper	63-2	14.75	14.65	14.58	14.66	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21485.18	21409.04	21134.29	21342.84	0.86	ppb
Iron	57-2	21332.88	21138.76	20938.13	21136.59	0.93	ppb
Lead	206-1	18.73	18.63	18.44	18.60	0.80	ppb
Lead	207-1	16.85	17.07	16.86	16.93	0.73	ppb
Lead	208-1	17.68	17.85	17.54	17.69	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	22449.29	21789.01	21720.25	21986.18	1.83	ppb
Manganese	55-2	1039.98	1031.73	1022.72	1031.48	0.84	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.18	1.24	1.22	2.72	ppb
Molybdenum	95-1	0.54	0.63	0.70	0.63	12.83	ppb
Molybdenum	96-1	0.80	0.78	0.83	0.80	3.45	ppb
Molybdenum	97-1	0.61	0.64	0.62	0.63	2.59	ppb
Molybdenum	98-1	0.54	0.57	0.63	0.58	7.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.77	6.55	6.51	6.61	2.07	ppb
Phosphorus	31-2	269.06	268.07	236.13	257.76	7.27	ppb
Potassium	39-2	2801.81	2768.31	2761.17	2777.10	0.78	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	77-2	13.56	15.31	12.78	13.88	9.34	ppb
Selenium	78-2	1.25	1.95	2.51	1.90	33.23	ppb
Selenium	82-1	2.66	1.51	3.01	2.39	32.97	ppb
Silicon	28-1	9574.34	9643.45	9443.28	9553.69	1.06	ppb
Silver	109-1	0.45	0.33	0.33	0.37	18.37	ppb
Silver	107-1	0.43	0.36	0.31	0.37	16.75	ppb
Sodium	23-2	32751.43	32286.58	32471.65	32503.22	0.72	ppb
Strontium	86-1	651.96	652.82	651.56	652.11	0.10	ppb
Strontium	88-1	652.53	657.00	650.00	653.17	0.54	ppb
Sulfur	34-1	10580.91	10338.19	10287.18	10402.09	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.04	14.01	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	24.22	ppb
Tin	118-1	0.85	0.83	0.85	0.84	1.64	ppb
Titanium	47-1	38.83	39.96	39.88	39.55	1.60	ppb
Uranium	238-1	0.82	0.81	0.80	0.81	1.20	ppb
Vanadium	51-2	9.74	9.36	9.40	9.50	2.21	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	107.17	105.92	104.51	105.87	1.26	ppb
Zirconium	90-1	1.55	1.50	1.51	1.52	1.55	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.48	1.63	1.55	1.55	4.82	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : I1569-01DUPDLX20 Instrumnet Name : P7
 Client Sample ID : ELT-GW-01DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-31 20:40:40 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90.15	94.19	94.19	92.84	2.51	ppb
Antimony	121-1	-0.15	-0.10	-0.12	-0.12		ppb
Arsenic	75-2	0.21	0.21	0.22	0.21	4.12	ppb
Barium	135-1	8.06	7.92	8.22	8.07	1.83	ppb
Barium	137-1	8.05	7.98	8.17	8.06	1.18	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	34.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.04	4.78	4.83	5.22	13.62	ppb
Boron	11-1	5.87	5.74	5.33	5.65	5.01	ppb
Cadmium	106-1	0.13	-1.01	-1.43	-0.77		ppb
Cadmium	108-1	0.02	-0.06	-0.06	-0.04		ppb
Cadmium	111-1	0.01	-0.08	-0.11	-0.06		ppb
Calcium	43-1	5270.46	5269.01	5304.22	5281.23	0.38	ppb
Calcium	44-1	5412.68	5482.56	5452.20	5449.15	0.64	ppb
Chromium	52-2	0.21	0.22	0.22	0.22	2.36	ppb
Cobalt	59-2	0.18	0.16	0.17	0.17	5.26	ppb
Copper	63-2	1.10	1.12	1.10	1.11	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1041.13	1032.02	1032.33	1035.16	0.50	ppb
Iron	57-2	1026.45	1016.06	1018.52	1020.34	0.53	ppb
Lead	206-1	0.85	0.82	0.87	0.84	2.98	ppb
Lead	207-1	0.80	0.73	0.79	0.77	4.90	ppb
Lead	208-1	0.82	0.80	0.82	0.81	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1084.96	1074.39	1090.17	1083.18	0.74	ppb
Manganese	55-2	50.44	49.97	49.68	50.03	0.76	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:40:40	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	32.09	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	20.56	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	41.35	ppb
Molybdenum	97-1	0.04	0.05	0.10	0.06	51.61	ppb
Molybdenum	98-1	0.01	0.03	0.07	0.04	81.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.28	0.33	0.32	8.61	ppb
Phosphorus	31-2	-9.02	3.30	21.18	5.15	294.80	ppb
Potassium	39-2	135.01	132.48	131.96	133.15	1.23	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.75	1.14	0.75	50.75	ppb
Selenium	78-2	0.82	0.56	0.50	0.63	27.97	ppb
Selenium	82-1	2.81	2.58	2.78	2.72	4.57	ppb
Silicon	28-1	628.19	642.56	639.18	636.64	1.18	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.57	ppb
Silver	107-1	0.05	0.04	0.06	0.05	11.23	ppb
Sodium	23-2	1604.38	1598.28	1603.39	1602.02	0.20	ppb
Strontium	86-1	32.32	32.33	32.88	32.51	1.00	ppb
Strontium	88-1	33.08	33.28	33.51	33.29	0.64	ppb
Sulfur	34-1	-1658.60	-1591.61	-1537.00	-1595.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.05	0.04	43.21	ppb
Titanium	47-1	2.07	2.10	1.92	2.03	4.84	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	25.90	ppb
Vanadium	51-2	0.45	0.48	0.43	0.45	6.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.66	13.44	13.20	13.10	3.07	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	14.25	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:40:40	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	7.65	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-31 20:44:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	363.58	362.43	364.38	363.46	0.27	ppb
Antimony	121-1	-0.03	-0.02	-0.01	-0.02		ppb
Arsenic	75-2	0.74	0.78	0.83	0.78	6.09	ppb
Barium	135-1	31.61	31.00	31.10	31.24	1.05	ppb
Barium	137-1	30.92	31.65	31.55	31.37	1.27	ppb
Beryllium	9-1	0.05	0.03	0.12	0.07	70.84	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	16.16	16.65	17.59	16.80	4.33	ppb
Boron	11-1	16.41	15.41	16.77	16.20	4.37	ppb
Cadmium	111-1	-0.07	-0.11	-0.06	-0.08		ppb
Cadmium	106-1	-1.34	-1.93	-1.06	-1.44		ppb
Cadmium	108-1	0.00	0.03	0.02	0.02	76.14	ppb
Calcium	43-1	21156.05	20830.11	20958.61	20981.59	0.78	ppb
Calcium	44-1	21186.80	21168.41	20938.83	21098.01	0.65	ppb
Chromium	52-2	0.98	0.82	0.92	0.91	9.25	ppb
Cobalt	59-2	0.77	0.69	0.74	0.73	5.28	ppb
Copper	63-2	3.13	3.08	3.12	3.11	0.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4114.22	4070.80	4141.41	4108.81	0.87	ppb
Iron	57-2	4037.67	4016.20	4074.23	4042.70	0.73	ppb
Lead	206-1	3.35	3.47	3.49	3.44	2.20	ppb
Lead	207-1	3.06	3.14	3.16	3.12	1.72	ppb
Lead	208-1	3.24	3.31	3.29	3.28	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	4300.81	4286.81	4350.33	4312.65	0.77	ppb
Manganese	55-2	197.16	197.21	199.60	197.99	0.70	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-31 20:44:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.20	0.19	3.70	ppb
Molybdenum	95-1	0.09	0.08	0.16	0.11	38.30	ppb
Molybdenum	96-1	0.11	0.14	0.14	0.13	13.88	ppb
Molybdenum	97-1	0.09	0.14	0.14	0.12	23.52	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.10	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.24	1.25	1.26	2.00	ppb
Phosphorus	31-2	42.28	38.75	26.94	35.99	22.33	ppb
Potassium	39-2	539.46	532.71	537.68	536.62	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.59	1.58	1.20	1.46	15.16	ppb
Selenium	78-2	0.55	0.72	-0.01	0.42	91.53	ppb
Selenium	82-1	2.56	1.96	2.33	2.28	13.09	ppb
Silicon	28-1	1905.06	1893.30	1908.10	1902.15	0.41	ppb
Silver	109-1	0.13	0.12	0.10	0.11	13.83	ppb
Silver	107-1	0.10	0.13	0.11	0.11	11.74	ppb
Sodium	23-2	6409.42	6365.68	6407.95	6394.35	0.39	ppb
Strontium	86-1	128.82	130.07	130.12	129.67	0.57	ppb
Strontium	88-1	132.80	134.06	133.00	133.29	0.51	ppb
Sulfur	34-1	288.34	289.93	241.07	273.11	10.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.07	0.07	0.07	8.09	ppb
Titanium	47-1	7.49	7.54	7.31	7.45	1.61	ppb
Uranium	238-1	0.13	0.14	0.13	0.13	4.42	ppb
Vanadium	51-2	1.85	1.84	1.91	1.87	2.10	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	21.01	21.17	20.72	20.97	1.09	ppb
Zirconium	90-1	0.26	0.26	0.25	0.26	2.47	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-31 20:44:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.26	0.30	0.27	7.77	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-31 20:47:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.00	18.58	20.62	19.73	5.30	ppb
Antimony	121-1	-0.17	-0.16	-0.16	-0.16		ppb
Arsenic	75-2	0.06	0.03	0.05	0.05	30.07	ppb
Barium	135-1	1.46	1.50	1.45	1.47	1.97	ppb
Barium	137-1	1.45	1.52	1.56	1.51	3.68	ppb
Beryllium	9-1	-0.01	-0.03	0.01	-0.01		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	2.15	1.48	1.28	1.64	27.84	ppb
Boron	11-1	1.29	1.69	1.44	1.47	13.70	ppb
Cadmium	106-1	-0.23	-0.99	-1.13	-0.78		ppb
Cadmium	108-1	-0.06	-0.06	-0.02	-0.05		ppb
Cadmium	111-1	-0.02	-0.08	-0.08	-0.06		ppb
Calcium	43-1	995.14	1017.24	1035.36	1015.91	1.98	ppb
Calcium	44-1	1016.99	1028.75	1040.17	1028.63	1.13	ppb
Chromium	52-2	0.01	0.03	0.00	0.01	98.65	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	38.25	ppb
Copper	63-2	0.38	0.33	0.31	0.34	10.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	195.00	196.45	196.37	195.94	0.42	ppb
Iron	57-2	196.14	192.76	194.62	194.51	0.87	ppb
Lead	206-1	0.18	0.16	0.14	0.16	13.02	ppb
Lead	207-1	0.15	0.14	0.12	0.14	13.64	ppb
Lead	208-1	0.16	0.14	0.13	0.14	10.28	ppb
Lithium	6-1						%
Magnesium	24-2	206.71	207.54	209.30	207.85	0.64	ppb
Manganese	55-2	9.44	9.60	9.48	9.51	0.84	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-31 20:47:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.03	0.00	-0.02		ppb
Molybdenum	97-1	-0.02	0.02	0.00	0.00	27026.37	ppb
Molybdenum	98-1	-0.02	0.01	0.00	0.00		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.06	0.03	0.03	0.04	39.53	ppb
Phosphorus	31-2	-8.89	-28.36	-21.25	-19.50		ppb
Potassium	39-2	22.02	20.20	22.55	21.59	5.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.40	-0.01	-0.27		ppb
Selenium	78-2	0.83	-0.49	0.39	0.24	273.91	ppb
Selenium	82-1	2.21	2.49	2.10	2.27	8.83	ppb
Silicon	28-1	120.33	125.65	124.42	123.47	2.26	ppb
Silver	109-1	0.02	0.02	0.03	0.02	31.19	ppb
Silver	107-1	0.02	0.02	0.03	0.02	6.47	ppb
Sodium	23-2	318.95	311.36	318.02	316.11	1.31	ppb
Strontium	86-1	6.23	6.35	6.10	6.23	1.98	ppb
Strontium	88-1	6.37	6.31	6.36	6.34	0.46	ppb
Sulfur	34-1	-1739.24	-1622.62	-1639.52	-1667.13		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.42	0.39	0.39	0.40	3.87	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.09	0.10	0.08	0.09	9.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.24	1.32	1.08	1.21	9.94	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-31 20:47:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	1746.24	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:51:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11011.91	10813.89	10862.17	10895.99	0.95	ppb
Antimony	121-1	463.24	466.52	467.40	465.72	0.47	ppb
Arsenic	75-2	466.89	461.66	461.93	463.49	0.63	ppb
Barium	135-1	2447.35	2469.24	2431.75	2449.44	0.77	ppb
Barium	137-1	2402.79	2424.29	2424.58	2417.22	0.52	ppb
Beryllium	9-1	356.95	355.71	357.69	356.78	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	781.59	791.26	812.70	795.18	2.00	ppb
Boron	11-1	788.68	796.10	812.88	799.22	1.55	ppb
Cadmium	106-1	435.17	434.08	433.59	434.28	0.19	ppb
Cadmium	108-1	442.49	448.59	447.38	446.15	0.72	ppb
Cadmium	111-1	448.58	452.35	449.07	450.00	0.46	ppb
Calcium	43-1	151422.48	151996.15	151836.64	151751.76	0.20	ppb
Calcium	44-1	148608.02	151077.07	148669.79	149451.63	0.94	ppb
Chromium	52-2	501.32	498.38	500.02	499.91	0.29	ppb
Cobalt	59-2	509.75	510.76	509.24	509.91	0.15	ppb
Copper	63-2	1060.96	1063.60	1067.74	1064.10	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45443.92	45059.65	44777.24	45093.60	0.74	ppb
Iron	57-2	45071.60	45278.99	44934.51	45095.04	0.38	ppb
Lead	206-1	512.79	510.36	507.09	510.08	0.56	ppb
Lead	207-1	500.80	498.25	497.35	498.80	0.36	ppb
Lead	208-1	502.52	502.14	499.57	501.41	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	67827.26	66895.11	66777.72	67166.70	0.86	ppb
Manganese	55-2	1993.36	1983.54	1978.72	1985.20	0.38	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:51:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	626.47	608.42	605.59	613.50	1.85	ppb
Molybdenum	95-1	999.22	957.26	958.29	971.59	2.46	ppb
Molybdenum	96-1	907.66	862.94	862.47	877.69	2.96	ppb
Molybdenum	97-1	1001.67	962.15	965.32	976.38	2.25	ppb
Molybdenum	98-1	990.01	959.23	951.81	967.02	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.76	511.10	512.87	511.91	0.18	ppb
Phosphorus	31-2	288.65	268.20	249.92	268.92	7.21	ppb
Potassium	39-2	26499.29	26016.83	26200.56	26238.89	0.93	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.78	465.76	442.92	459.15	3.08	ppb
Selenium	78-2	443.13	445.34	437.11	441.86	0.96	ppb
Selenium	82-1	469.63	458.56	457.32	461.84	1.47	ppb
Silicon	28-1	10001.63	10065.59	10008.83	10025.35	0.35	ppb
Silver	109-1	213.08	214.23	213.75	213.69	0.27	ppb
Silver	107-1	210.30	214.19	212.47	212.32	0.92	ppb
Sodium	23-2	80598.04	81021.87	80515.91	80711.94	0.34	ppb
Strontium	86-1	1085.05	1054.16	1060.00	1066.40	1.54	ppb
Strontium	88-1	1069.80	1056.41	1043.66	1056.62	1.24	ppb
Sulfur	34-1	10201.64	10172.44	10068.69	10147.59	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	481.66	480.15	478.77	480.20	0.30	ppb
Thallium	205-1	486.65	479.38	480.80	482.27	0.80	ppb
Tin	118-1	929.68	932.77	922.14	928.20	0.59	ppb
Titanium	47-1	997.71	1000.50	993.29	997.17	0.36	ppb
Uranium	238-1	483.67	476.65	485.75	482.03	0.99	ppb
Vanadium	51-2	497.47	491.38	495.08	494.64	0.62	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1086.71	1079.41	1088.29	1084.81	0.44	ppb
Zirconium	90-1	455.02	454.81	449.86	453.23	0.64	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:51:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	460.93	455.74	452.09	456.25	0.97	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:54:46	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	572.01	567.78	556.90	565.56	1.38	ppb
Antimony	121-1	23.38	23.44	22.72	23.18	1.72	ppb
Arsenic	75-2	24.10	23.83	23.72	23.89	0.82	ppb
Barium	135-1	122.80	123.22	121.46	122.49	0.75	ppb
Barium	137-1	125.67	123.59	121.68	123.65	1.62	ppb
Beryllium	9-1	22.86	23.42	23.19	23.16	1.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	55.64	58.98	58.83	57.82	3.26	ppb
Boron	11-1	58.34	58.33	56.61	57.76	1.73	ppb
Cadmium	108-1	24.76	21.97	21.56	22.76	7.65	ppb
Cadmium	106-1	21.43	22.31	21.11	21.62	2.88	ppb
Cadmium	111-1	23.85	23.69	23.08	23.54	1.74	ppb
Calcium	43-1	7475.39	7455.53	7356.63	7429.18	0.86	ppb
Calcium	44-1	7663.93	7711.08	7674.31	7683.10	0.32	ppb
Chromium	52-2	24.54	24.43	24.11	24.36	0.91	ppb
Cobalt	59-2	25.16	24.90	24.74	24.93	0.84	ppb
Copper	63-2	51.90	52.16	52.17	52.08	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2262.79	2228.50	2249.84	2247.04	0.77	ppb
Iron	57-2	2220.57	2227.06	2191.90	2213.18	0.85	ppb
Lead	206-1	24.22	24.62	24.54	24.46	0.88	ppb
Lead	207-1	23.95	23.69	24.07	23.90	0.82	ppb
Lead	208-1	23.95	24.13	24.30	24.13	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	3380.31	3391.65	3368.56	3380.18	0.34	ppb
Manganese	55-2	98.73	98.59	97.72	98.34	0.55	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:54:46	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.16	30.33	29.90	30.13	0.72	ppb
Molybdenum	95-1	47.19	47.94	47.35	47.49	0.83	ppb
Molybdenum	96-1	43.61	44.28	44.03	43.97	0.76	ppb
Molybdenum	97-1	49.13	48.85	48.25	48.74	0.92	ppb
Molybdenum	98-1	47.16	47.94	46.77	47.29	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.70	25.61	25.45	25.59	0.49	ppb
Phosphorus	31-2	9.19	-6.24	4.65	2.53	312.79	ppb
Potassium	39-2	1326.03	1310.68	1316.83	1317.85	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.12	27.08	27.06	24.42	18.80	ppb
Selenium	78-2	22.27	23.07	25.36	23.57	6.80	ppb
Selenium	82-1	26.30	27.31	26.29	26.63	2.19	ppb
Silicon	28-1	688.45	689.27	691.98	689.90	0.27	ppb
Silver	107-1	8.30	8.21	7.96	8.16	2.16	ppb
Silver	109-1	8.43	8.12	7.89	8.15	3.36	ppb
Sodium	23-2	4112.81	4088.11	4055.27	4085.40	0.71	ppb
Strontium	86-1	53.57	54.27	53.85	53.90	0.65	ppb
Strontium	88-1	54.04	54.96	54.09	54.36	0.95	ppb
Sulfur	34-1	-1616.18	-1661.89	-1664.76	-1647.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	22.65	22.66	22.68	22.66	0.06	ppb
Thallium	205-1	23.46	23.19	23.44	23.36	0.65	ppb
Tin	118-1	47.34	47.54	45.76	46.88	2.08	ppb
Titanium	47-1	48.65	48.38	48.42	48.48	0.31	ppb
Uranium	238-1	22.44	22.31	22.44	22.40	0.35	ppb
Vanadium	51-2	24.19	24.07	24.07	24.11	0.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	56.00	57.35	56.02	56.46	1.37	ppb
Zirconium	90-1	22.61	22.85	22.62	22.69	0.58	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:54:46	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.56	22.78	22.73	22.69	0.51	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10855.20	10954.42	10859.89	10889.84	0.51	ppb
Antimony	121-1	458.81	460.97	468.43	462.74	1.09	ppb
Arsenic	75-2	464.26	461.86	462.03	462.72	0.29	ppb
Barium	135-1	2437.58	2425.39	2452.41	2438.46	0.55	ppb
Barium	137-1	2422.55	2451.88	2441.56	2438.66	0.61	ppb
Beryllium	9-1	379.53	379.62	372.43	377.19	1.09	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	823.66	841.51	828.15	831.11	1.12	ppb
Boron	11-1	829.24	833.11	839.79	834.05	0.64	ppb
Cadmium	111-1	441.39	446.29	453.15	446.94	1.32	ppb
Cadmium	106-1	430.22	431.45	437.08	432.92	0.84	ppb
Cadmium	108-1	438.83	442.59	447.36	442.93	0.97	ppb
Calcium	43-1	153362.95	150749.95	151946.67	152019.86	0.86	ppb
Calcium	44-1	149431.92	148933.13	149692.68	149352.58	0.26	ppb
Chromium	52-2	499.48	498.93	496.32	498.25	0.34	ppb
Cobalt	59-2	507.86	509.43	507.38	508.22	0.21	ppb
Copper	63-2	1063.60	1062.42	1065.98	1064.00	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	45002.56	45296.94	44630.06	44976.52	0.74	ppb
Iron	57-2	44873.29	44935.69	45099.18	44969.39	0.26	ppb
Lead	206-1	517.42	513.59	510.63	513.88	0.66	ppb
Lead	207-1	505.98	499.41	499.90	501.76	0.73	ppb
Lead	208-1	505.06	501.49	501.09	502.55	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	66868.96	67072.56	66772.73	66904.75	0.23	ppb
Manganese	55-2	1982.36	1977.01	1981.67	1980.34	0.15	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	607.03	617.96	609.81	611.60	0.93	ppb
Molybdenum	95-1	953.42	977.96	970.24	967.21	1.30	ppb
Molybdenum	96-1	863.60	884.85	877.84	875.43	1.24	ppb
Molybdenum	97-1	964.81	973.51	975.61	971.31	0.59	ppb
Molybdenum	98-1	948.62	964.20	968.47	960.43	1.09	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	509.66	512.01	509.52	510.39	0.27	ppb
Phosphorus	31-2	270.55	233.43	248.42	250.80	7.45	ppb
Potassium	39-2	26241.90	25996.77	26160.95	26133.21	0.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	450.09	459.62	456.87	455.53	1.08	ppb
Selenium	77-2	472.78	470.59	447.81	463.73	2.98	ppb
Selenium	78-2	451.65	441.61	450.06	447.77	1.21	ppb
Silicon	28-1	10122.46	9977.65	9971.92	10024.01	0.85	ppb
Silver	109-1	172.22	175.11	176.49	174.61	1.25	ppb
Silver	107-1	172.85	175.30	176.18	174.77	0.99	ppb
Sodium	23-2	80418.78	80655.06	79230.48	80101.44	0.95	ppb
Strontium	86-1	1058.19	1078.86	1066.16	1067.74	0.98	ppb
Strontium	88-1	1051.86	1076.31	1059.35	1062.50	1.18	ppb
Sulfur	34-1	9967.33	9733.44	9971.76	9890.85	1.38	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	485.06	483.27	486.07	484.80	0.29	ppb
Thallium	205-1	487.47	481.69	485.07	484.74	0.60	ppb
Tin	118-1	919.77	904.87	921.81	915.48	1.01	ppb
Titanium	47-1	994.38	988.93	991.62	991.64	0.27	ppb
Uranium	238-1	488.69	484.49	488.04	487.07	0.46	ppb
Vanadium	51-2	493.03	494.67	492.46	493.39	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1080.56	1084.09	1075.47	1080.04	0.40	ppb
Zirconium	90-1	447.89	457.88	455.14	453.63	1.14	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	449.96	460.04	456.35	455.45	1.12	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:01:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	566.01	553.56	547.37	555.64	1.71	ppb
Antimony	121-1	23.08	23.20	22.94	23.07	0.56	ppb
Arsenic	75-2	23.96	24.20	23.95	24.04	0.59	ppb
Barium	135-1	119.92	123.24	120.93	121.36	1.40	ppb
Barium	137-1	122.11	123.39	121.18	122.23	0.91	ppb
Beryllium	9-1	23.93	23.64	23.30	23.62	1.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.03	55.97	58.26	58.75	5.20	ppb
Boron	11-1	60.12	58.96	59.32	59.47	0.99	ppb
Cadmium	111-1	22.98	23.05	22.81	22.95	0.53	ppb
Cadmium	106-1	22.17	20.73	21.68	21.53	3.40	ppb
Cadmium	108-1	23.38	24.00	23.20	23.53	1.79	ppb
Calcium	43-1	7527.54	7508.19	7393.98	7476.57	0.97	ppb
Calcium	44-1	7662.46	7670.60	7650.93	7661.33	0.13	ppb
Chromium	52-2	24.40	23.96	24.10	24.15	0.92	ppb
Cobalt	59-2	24.91	24.73	24.96	24.87	0.50	ppb
Copper	63-2	51.85	51.78	51.89	51.84	0.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2228.70	2221.20	2207.89	2219.27	0.47	ppb
Iron	57-2	2197.86	2198.95	2206.75	2201.19	0.22	ppb
Lead	206-1	24.28	24.09	24.14	24.17	0.41	ppb
Lead	207-1	23.46	23.60	23.70	23.59	0.51	ppb
Lead	208-1	23.98	23.88	23.93	23.93	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	3362.78	3361.27	3348.23	3357.43	0.24	ppb
Manganese	55-2	97.44	96.92	96.24	96.87	0.62	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:01:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.34	30.44	30.24	30.34	0.33	ppb
Molybdenum	95-1	47.64	48.22	47.76	47.87	0.64	ppb
Molybdenum	96-1	43.53	44.21	44.40	44.05	1.04	ppb
Molybdenum	97-1	48.49	49.16	48.52	48.72	0.77	ppb
Molybdenum	98-1	47.64	47.51	47.46	47.54	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.22	25.07	24.87	25.05	0.69	ppb
Phosphorus	31-2	-26.77	-6.17	-3.35	-12.10		ppb
Potassium	39-2	1300.80	1286.54	1312.82	1300.05	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	26.65	27.33	25.99	26.66	2.53	ppb
Selenium	77-2	27.15	22.69	21.67	23.84	12.23	ppb
Selenium	78-2	23.82	25.91	24.45	24.72	4.34	ppb
Silicon	28-1	687.99	687.85	693.55	689.80	0.47	ppb
Silver	109-1	7.96	8.16	7.91	8.01	1.67	ppb
Silver	107-1	7.94	8.11	7.95	8.00	1.21	ppb
Sodium	23-2	4054.94	4046.12	4013.00	4038.02	0.55	ppb
Strontium	86-1	53.40	54.42	53.85	53.89	0.95	ppb
Strontium	88-1	54.28	54.55	54.75	54.53	0.43	ppb
Sulfur	34-1	-1870.14	-1941.62	-1819.93	-1877.23		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	22.59	22.69	22.65	22.64	0.23	ppb
Thallium	205-1	23.21	23.27	23.45	23.31	0.54	ppb
Tin	118-1	46.23	47.28	46.39	46.63	1.22	ppb
Titanium	47-1	49.10	49.06	48.88	49.01	0.25	ppb
Uranium	238-1	22.20	22.67	22.48	22.45	1.07	ppb
Vanadium	51-2	24.30	23.90	23.86	24.02	1.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.35	54.75	55.45	55.18	0.68	ppb
Zirconium	90-1	22.62	22.68	22.89	22.73	0.62	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:01:48	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.65	22.92	22.86	22.81	0.62	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01A	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:05:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10960.79	10761.54	10943.97	10888.76	1.01	ppb
Antimony	121-1	464.35	465.20	462.19	463.91	0.34	ppb
Arsenic	75-2	464.21	465.16	464.32	464.56	0.11	ppb
Barium	135-1	2457.77	2467.17	2429.81	2451.58	0.79	ppb
Barium	137-1	2447.25	2491.19	2423.88	2454.10	1.39	ppb
Beryllium	9-1	380.97	380.53	373.20	378.24	1.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	835.16	844.88	835.77	838.60	0.65	ppb
Boron	11-1	844.57	833.80	837.08	838.48	0.66	ppb
Cadmium	106-1	434.49	437.99	434.30	435.60	0.48	ppb
Cadmium	108-1	445.61	445.63	440.94	444.06	0.61	ppb
Cadmium	111-1	448.92	451.37	445.02	448.44	0.71	ppb
Calcium	43-1	150709.50	151363.53	152179.76	151417.60	0.49	ppb
Calcium	44-1	149388.68	149538.75	149560.85	149496.09	0.06	ppb
Chromium	52-2	503.46	503.51	505.99	504.32	0.29	ppb
Cobalt	59-2	513.22	511.59	516.67	513.83	0.50	ppb
Copper	63-2	1074.10	1069.21	1084.30	1075.87	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45494.45	45089.77	45542.49	45375.57	0.55	ppb
Iron	57-2	45421.33	45153.23	45443.70	45339.42	0.36	ppb
Lead	206-1	509.14	514.05	508.22	510.47	0.61	ppb
Lead	207-1	497.89	501.54	499.66	499.70	0.37	ppb
Lead	208-1	499.11	504.44	498.83	500.79	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	67254.18	66515.70	67542.60	67104.16	0.79	ppb
Manganese	55-2	1993.77	1990.41	2005.84	1996.67	0.41	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01A	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:05:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	608.14	614.72	614.40	612.42	0.61	ppb
Molybdenum	95-1	965.15	972.77	966.90	968.28	0.41	ppb
Molybdenum	96-1	873.38	873.58	870.35	872.44	0.21	ppb
Molybdenum	97-1	971.43	970.17	967.93	969.84	0.18	ppb
Molybdenum	98-1	957.14	974.09	963.25	964.83	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.55	512.05	517.66	514.42	0.56	ppb
Phosphorus	31-2	334.09	245.21	264.71	281.34	16.61	ppb
Potassium	39-2	26259.62	25893.76	26194.52	26115.97	0.75	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	465.74	483.04	441.50	463.43	4.50	ppb
Selenium	78-2	448.66	437.44	441.45	442.51	1.29	ppb
Selenium	82-1	459.48	460.85	457.20	459.18	0.40	ppb
Silicon	28-1	9842.50	9803.24	10009.74	9885.16	1.11	ppb
Silver	109-1	216.79	218.30	216.24	217.11	0.49	ppb
Silver	107-1	217.74	217.73	216.52	217.33	0.32	ppb
Sodium	23-2	80966.22	79922.06	81176.08	80688.12	0.83	ppb
Strontium	86-1	1060.48	1071.28	1060.04	1063.94	0.60	ppb
Strontium	88-1	1050.84	1053.98	1061.67	1055.50	0.53	ppb
Sulfur	34-1	9835.27	9670.44	9824.43	9776.71	0.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.05	486.91	486.04	485.67	0.30	ppb
Thallium	205-1	480.21	490.03	489.45	486.56	1.13	ppb
Tin	118-1	922.97	924.18	928.19	925.11	0.30	ppb
Titanium	47-1	995.77	1001.62	1008.87	1002.09	0.65	ppb
Uranium	238-1	494.56	485.93	484.87	488.45	1.09	ppb
Vanadium	51-2	499.34	496.34	501.42	499.03	0.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1094.01	1087.82	1092.91	1091.58	0.30	ppb
Zirconium	90-1	454.81	460.89	452.17	455.95	0.98	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01A	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:05:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	455.05	458.77	457.43	457.09	0.41	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : I1569-01DLREX20 Instrumnet Name : P7
 Client Sample ID : ELT-GW-01DL Dilution Factor : 20
 Date & Time Acquired :: 2017-01-31 21:08:50 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	551.11	558.40	557.17	555.56	0.70	ppb
Antimony	121-1	23.07	22.77	23.43	23.09	1.42	ppb
Arsenic	75-2	24.29	24.06	24.08	24.14	0.53	ppb
Barium	135-1	122.27	121.29	122.93	122.16	0.68	ppb
Barium	137-1	124.13	120.21	124.36	122.90	1.90	ppb
Beryllium	9-1	23.35	22.59	23.33	23.09	1.89	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	60.51	56.01	58.19	58.24	3.86	ppb
Boron	11-1	60.25	59.80	58.79	59.61	1.25	ppb
Cadmium	108-1	23.14	23.09	22.18	22.80	2.38	ppb
Cadmium	111-1	23.51	22.84	23.19	23.18	1.46	ppb
Cadmium	106-1	21.74	19.34	21.90	21.00	6.83	ppb
Calcium	43-1	7439.18	7435.01	7458.72	7444.31	0.17	ppb
Calcium	44-1	7580.15	7575.35	7580.27	7578.59	0.04	ppb
Chromium	52-2	24.08	24.51	24.47	24.35	0.99	ppb
Cobalt	59-2	24.91	25.31	25.15	25.12	0.79	ppb
Copper	63-2	52.18	52.31	52.48	52.32	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	2244.87	2267.35	2232.72	2248.31	0.78	ppb
Iron	57-2	2201.64	2228.77	2231.62	2220.68	0.75	ppb
Lead	207-1	23.50	23.58	23.82	23.63	0.71	ppb
Lead	208-1	23.97	24.05	24.10	24.04	0.28	ppb
Lead	206-1	24.37	24.36	24.50	24.41	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	3379.10	3399.04	3404.15	3394.10	0.39	ppb
Manganese	55-2	97.22	98.32	97.84	97.79	0.56	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:08:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	29.79	30.74	30.49	30.34	1.63	ppb
Molybdenum	95-1	47.10	48.46	48.43	48.00	1.62	ppb
Molybdenum	96-1	43.63	44.56	44.54	44.24	1.20	ppb
Molybdenum	97-1	48.41	49.05	48.91	48.79	0.69	ppb
Molybdenum	98-1	46.70	47.56	47.52	47.26	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.64	25.21	25.29	25.38	0.91	ppb
Phosphorus	31-2	-4.88	-14.31	2.10	-5.69		ppb
Potassium	39-2	1303.90	1323.93	1309.40	1312.41	0.79	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	26.05	26.70	27.87	26.87	3.43	ppb
Selenium	77-2	28.46	21.03	22.90	24.13	16.03	ppb
Selenium	78-2	26.78	26.17	24.70	25.88	4.13	ppb
Silicon	28-1	682.45	684.91	690.48	685.94	0.60	ppb
Silver	107-1	8.09	7.95	8.13	8.06	1.15	ppb
Silver	109-1	8.00	8.01	8.12	8.04	0.79	ppb
Sodium	23-2	4043.23	4103.86	4074.11	4073.73	0.74	ppb
Strontium	86-1	53.12	54.38	53.93	53.81	1.19	ppb
Strontium	88-1	53.33	55.12	54.70	54.38	1.72	ppb
Sulfur	34-1	-1979.76	-2010.06	-1889.63	-1959.81		ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	22.58	22.96	22.42	22.65	1.22	ppb
Thallium	205-1	23.49	23.53	23.54	23.52	0.10	ppb
Tin	118-1	46.81	46.13	47.07	46.67	1.04	ppb
Titanium	47-1	48.71	48.18	48.76	48.55	0.65	ppb
Uranium	238-1	22.49	22.52	22.54	22.52	0.11	ppb
Vanadium	51-2	23.77	24.68	23.99	24.15	1.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	55.51	56.31	54.66	55.50	1.49	ppb
Zirconium	90-1	22.48	22.99	23.06	22.84	1.39	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:08:50	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.80	22.76	22.89	22.82	0.30	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:12:22	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9402.31	9489.80	9427.43	9439.85	0.48	ppb
Antimony	121-1	490.35	480.37	481.36	484.03	1.14	ppb
Arsenic	75-2	488.48	489.37	492.35	490.06	0.41	ppb
Barium	135-1	2484.39	2460.54	2467.69	2470.87	0.50	ppb
Barium	137-1	2465.53	2433.95	2459.89	2453.12	0.69	ppb
Beryllium	9-1	497.56	492.33	486.49	492.13	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	477.42	485.70	484.20	482.44	0.91	ppb
Boron	11-1	485.25	491.27	486.21	487.58	0.66	ppb
Cadmium	106-1	486.91	474.39	487.64	482.98	1.54	ppb
Cadmium	108-1	488.21	479.70	484.45	484.12	0.88	ppb
Cadmium	111-1	489.81	486.93	493.25	490.00	0.64	ppb
Calcium	43-1	48273.28	48590.84	48432.62	48432.25	0.33	ppb
Calcium	44-1	48019.93	48443.69	48738.37	48400.66	0.75	ppb
Chromium	52-2	491.81	496.16	494.84	494.27	0.45	ppb
Cobalt	59-2	500.76	506.66	507.36	504.93	0.72	ppb
Copper	63-2	1003.15	1007.69	1009.41	1006.75	0.32	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23718.42	23815.60	24060.11	23864.71	0.74	ppb
Iron	57-2	23461.71	23782.17	23770.70	23671.52	0.77	ppb
Lead	206-1	493.52	492.74	489.89	492.05	0.39	ppb
Lead	207-1	489.71	488.83	486.27	488.27	0.37	ppb
Lead	208-1	488.52	488.03	484.42	486.99	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	47728.91	48260.35	47810.72	47933.33	0.60	ppb
Manganese	55-2	984.33	989.45	989.34	987.71	0.30	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:12:22	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.29	493.27	496.66	495.74	0.44	ppb
Molybdenum	95-1	493.54	491.63	498.82	494.66	0.75	ppb
Molybdenum	96-1	499.14	495.75	500.04	498.31	0.45	ppb
Molybdenum	97-1	499.32	496.72	495.18	497.08	0.42	ppb
Molybdenum	98-1	495.91	487.38	490.08	491.12	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.21	501.62	505.67	501.50	0.84	ppb
Phosphorus	31-2	9735.38	9876.16	9799.48	9803.67	0.72	ppb
Potassium	39-2	23840.69	24017.06	23981.14	23946.29	0.39	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.22	483.82	482.42	476.15	2.54	ppb
Selenium	78-2	478.92	485.44	486.32	483.56	0.84	ppb
Selenium	82-1	492.19	490.04	496.74	492.99	0.69	ppb
Silicon	28-1	602.01	612.20	611.27	608.49	0.93	ppb
Silver	109-1	501.83	495.61	493.59	497.01	0.86	ppb
Silver	107-1	500.73	488.26	489.79	492.93	1.38	ppb
Sodium	23-2	48771.70	49723.22	49173.78	49222.90	0.97	ppb
Strontium	86-1	495.86	491.53	497.71	495.03	0.64	ppb
Strontium	88-1	499.39	495.56	497.97	497.64	0.39	ppb
Sulfur	34-1	7940.88	7987.72	7714.09	7880.89	1.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.09	484.83	477.19	482.70	1.00	ppb
Thallium	205-1	486.28	482.33	479.81	482.81	0.68	ppb
Tin	118-1	496.01	486.69	490.99	491.23	0.95	ppb
Titanium	47-1	488.90	494.87	496.94	493.57	0.85	ppb
Uranium	238-1	484.32	483.79	479.20	482.44	0.58	ppb
Vanadium	51-2	490.21	494.75	493.64	492.87	0.48	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	986.31	997.86	994.03	992.73	0.59	ppb
Zirconium	90-1	492.26	489.32	495.94	492.51	0.67	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:12:22	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.88	494.41	498.72	495.33	0.61	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:29:35	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.14	0.07	0.14	54.65	ppb
Antimony	121-1	0.71	0.88	1.16	0.92	24.97	ppb
Arsenic	75-2	0.09	0.03	0.04	0.05	63.78	ppb
Barium	135-1	0.02	0.00	0.01	0.01	87.16	ppb
Barium	137-1	0.00	0.01	0.01	0.01	50.82	ppb
Beryllium	9-1	-0.01	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.57	2.58	2.16	2.43	9.92	ppb
Boron	11-1	2.41	2.65	2.47	2.51	4.97	ppb
Cadmium	106-1	-1.32	-0.95	-0.42	-0.90		ppb
Cadmium	108-1	-0.06	-0.04	0.00	-0.03		ppb
Cadmium	111-1	-0.10	-0.07	-0.04	-0.07		ppb
Calcium	43-1	-4.91	-7.36	-7.08	-6.45		ppb
Calcium	44-1	3.17	1.85	5.16	3.39	49.21	ppb
Chromium	52-2	-0.04	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.10	0.08	0.06	0.08	24.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.87	0.85	0.86	0.86	1.06	ppb
Iron	57-2	0.65	1.06	1.01	0.91	25.08	ppb
Lead	206-1	0.07	0.06	0.04	0.06	26.27	ppb
Lead	207-1	0.09	0.05	0.09	0.08	28.35	ppb
Lead	208-1	0.07	0.06	0.07	0.07	9.05	ppb
Lithium	6-1						%
Magnesium	24-2	0.54	1.23	0.85	0.87	39.27	ppb
Manganese	55-2	0.05	0.02	0.03	0.03	45.98	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:29:35	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.02	46.22	ppb
Molybdenum	95-1	0.05	0.06	0.11	0.08	42.12	ppb
Molybdenum	96-1	0.01	0.05	0.07	0.04	66.12	ppb
Molybdenum	97-1	0.07	0.10	0.10	0.09	17.62	ppb
Molybdenum	98-1	0.05	0.08	0.11	0.08	32.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-15.69	-18.75	-18.66	-17.70		ppb
Potassium	39-2	-0.27	-6.59	-3.59	-3.48		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	1.52	0.36	0.88	66.92	ppb
Selenium	78-2	-0.18	0.93	0.84	0.53	116.88	ppb
Selenium	82-1	2.98	2.56	2.22	2.59	14.71	ppb
Silicon	28-1	4.48	5.71	5.41	5.20	12.31	ppb
Silver	109-1	0.00	0.01	0.01	0.01	56.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.45	ppb
Sodium	23-2	112.04	111.95	113.84	112.61	0.95	ppb
Strontium	86-1	0.02	0.09	0.07	0.06	66.74	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.40	ppb
Sulfur	34-1	-1514.64	-1484.23	-1415.22	-1471.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.01	42.40	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	52.48	ppb
Tin	118-1	0.04	0.05	0.04	0.04	9.42	ppb
Titanium	47-1	0.04	0.08	0.04	0.05	43.70	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.15	0.07	0.22	0.15	53.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.64	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:29:35	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.00	0.01	156.44	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:33:08	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	1.43	3.49	2.05	61.16	ppb
Antimony	121-1	-0.04	0.04	0.06	0.02	244.25	ppb
Arsenic	75-2	0.00	0.03	0.07	0.04	99.21	ppb
Barium	137-1	0.26	0.25	0.27	0.26	4.44	ppb
Barium	135-1	0.26	0.27	0.21	0.25	12.04	ppb
Beryllium	9-1	-0.02	0.02	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	3.98	4.48	3.95	13.96	ppb
Boron	11-1	3.92	3.59	3.48	3.66	6.24	ppb
Cadmium	111-1	-0.11	-0.11	0.01	-0.07		ppb
Cadmium	106-1	-1.36	-1.51	0.13	-0.91		ppb
Cadmium	108-1	0.10	-0.06	-0.02	0.01	1501.78	ppb
Calcium	43-1	61.92	68.47	68.47	66.29	5.71	ppb
Calcium	44-1	69.58	71.37	76.29	72.41	4.80	ppb
Chromium	52-2	0.21	0.16	0.14	0.17	20.09	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	1.37	1.32	1.33	1.34	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	11.79	12.23	11.63	11.88	2.62	ppb
Iron	57-2	12.03	11.95	11.32	11.77	3.33	ppb
Lead	206-1	0.06	0.08	0.09	0.08	24.41	ppb
Lead	207-1	0.09	0.08	0.08	0.08	7.11	ppb
Lead	208-1	0.09	0.08	0.09	0.09	5.61	ppb
Lithium	6-1						%
Magnesium	24-2	11.72	11.46	12.49	11.89	4.51	ppb
Manganese	55-2	0.33	0.37	0.35	0.35	5.16	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:33:08	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.02	0.01	251.93	ppb
Molybdenum	95-1	0.05	0.05	0.08	0.06	30.24	ppb
Molybdenum	96-1	0.00	0.03	0.07	0.04	99.53	ppb
Molybdenum	97-1	0.02	0.03	0.11	0.05	90.49	ppb
Molybdenum	98-1	0.04	0.05	0.09	0.06	52.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	57.42	ppb
Phosphorus	31-2	-17.84	-23.44	-16.58	-19.29		ppb
Potassium	39-2	-0.76	-0.16	2.02	0.36	402.17	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.03	-0.03	-0.03	-0.03		ppb
Selenium	78-2	-0.21	-0.13	-0.15	-0.16		ppb
Selenium	82-1	2.08	2.72	2.34	2.38	13.48	ppb
Silicon	28-1	30.03	30.05	31.68	30.59	3.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.60	ppb
Sodium	23-2	342.27	344.27	341.79	342.78	0.38	ppb
Strontium	86-1	0.14	0.19	0.18	0.17	13.67	ppb
Strontium	88-1	0.14	0.14	0.13	0.14	3.75	ppb
Sulfur	34-1	-1933.94	-1870.43	-1774.37	-1859.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	169.16	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.15	0.22	0.16	35.85	ppb
Titanium	47-1	0.10	0.07	0.09	0.09	18.40	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	18.89	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.39	4.68	4.50	4.52	3.17	ppb
Zirconium	90-1	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:33:08	DataFile Name :	042SMPL.d

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:36:39	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.06	0.88	0.54	79.73	ppb
Antimony	121-1	-0.06	-0.03	-0.03	-0.04		ppb
Arsenic	75-2	0.03	0.03	0.02	0.02	23.72	ppb
Barium	135-1	0.03	0.00	0.02	0.02	72.84	ppb
Barium	137-1	0.10	0.02	0.01	0.05	111.55	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.42	1.96	1.04	1.47	31.46	ppb
Boron	11-1	1.64	1.68	1.84	1.72	6.37	ppb
Cadmium	111-1	0.00	-0.09	-0.04	-0.05		ppb
Cadmium	106-1	0.06	-1.10	-0.65	-0.56		ppb
Cadmium	108-1	-0.06	0.02	-0.08	-0.04		ppb
Calcium	43-1	-2.94	-2.10	-1.06	-2.03		ppb
Calcium	44-1	6.77	7.06	5.80	6.55	10.07	ppb
Chromium	52-2	-0.02	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.11	0.14	0.14	0.13	11.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.03	1.14	1.09	1.09	4.93	ppb
Iron	57-2	1.50	0.67	0.74	0.97	47.19	ppb
Lead	206-1	0.07	0.06	0.05	0.06	24.60	ppb
Lead	207-1	0.07	0.07	0.06	0.07	7.33	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.92	ppb
Lithium	6-1						%
Magnesium	24-2	0.85	0.70	0.90	0.82	12.69	ppb
Manganese	55-2	0.04	0.02	0.03	0.03	22.11	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:36:39	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.02	0.03	0.01	205.51	ppb
Molybdenum	98-1	-0.02	0.00	0.02	0.00	2449.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-11.84	-20.35	-12.02	-14.74		ppb
Potassium	39-2	-1.44	-5.09	-3.96	-3.50		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	2.36	2.50	2.66	2.51	5.86	ppb
Selenium	77-2	-0.02	-0.40	-0.40	-0.27		ppb
Selenium	78-2	-0.21	-0.53	0.28	-0.15		ppb
Silicon	28-1	6.77	7.62	5.05	6.48	20.17	ppb
Silver	109-1	0.01	0.00	0.00	0.00	54.66	ppb
Silver	107-1	0.00	0.00	0.01	0.01	65.53	ppb
Sodium	23-2	18.44	17.71	18.83	18.33	3.09	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	162.35	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.55	ppb
Sulfur	34-1	-1462.39	-1370.18	-1317.21	-1383.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	29.33	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.05	0.06	0.06	0.05	11.14	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.24	0.32	0.34	0.30	18.25	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:36:39	DataFile Name :	043SMPL.d

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:40:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2469.66	2485.20	2475.15	2476.67	0.32	ppb
Antimony	121-1	1.11	1.26	1.34	1.23	9.47	ppb
Arsenic	75-2	4.53	4.36	4.35	4.42	2.35	ppb
Barium	135-1	153.86	149.57	151.82	151.75	1.41	ppb
Barium	137-1	155.07	153.24	152.01	153.44	1.00	ppb
Beryllium	9-1	0.58	0.53	0.49	0.53	8.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.04	77.95	80.84	78.61	2.52	ppb
Boron	11-1	76.52	78.36	76.42	77.10	1.42	ppb
Cadmium	106-1	-0.01	-0.50	-0.59	-0.37		ppb
Cadmium	108-1	0.43	0.52	0.39	0.45	15.50	ppb
Cadmium	111-1	0.30	0.23	0.17	0.23	28.20	ppb
Calcium	43-1	122848.84	122350.27	120781.43	121993.51	0.88	ppb
Calcium	44-1	121338.47	121341.57	120918.79	121199.61	0.20	ppb
Chromium	52-2	8.26	8.59	8.57	8.47	2.20	ppb
Cobalt	59-2	5.60	5.63	5.77	5.66	1.61	ppb
Copper	63-2	25.02	25.25	25.38	25.22	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10280.79	10401.81	10376.43	10353.01	0.62	ppb
Iron	57-2	10128.84	10214.32	10249.04	10197.40	0.61	ppb
Lead	206-1	23.24	23.49	23.75	23.49	1.07	ppb
Lead	207-1	21.35	21.34	21.46	21.38	0.30	ppb
Lead	208-1	22.37	22.41	22.59	22.46	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	22255.69	22359.45	22413.42	22342.85	0.36	ppb
Manganese	55-2	1039.16	1039.60	1050.92	1043.22	0.64	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:40:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	2.08	1.82	1.88	9.54	ppb
Molybdenum	95-1	1.31	1.25	1.32	1.29	2.76	ppb
Molybdenum	96-1	1.53	1.48	1.43	1.48	3.37	ppb
Molybdenum	97-1	1.26	1.32	1.35	1.31	3.74	ppb
Molybdenum	98-1	1.29	1.28	1.34	1.30	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.99	8.75	9.01	8.92	1.64	ppb
Phosphorus	31-2	136.88	195.06	137.10	156.35	21.45	ppb
Potassium	39-2	2998.46	3014.46	3033.22	3015.38	0.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.24	10.08	13.49	11.94	14.48	ppb
Selenium	78-2	2.25	1.07	1.91	1.74	34.87	ppb
Selenium	82-1	1.77	2.68	2.79	2.41	23.30	ppb
Silicon	28-1	10666.23	10603.96	10515.34	10595.18	0.72	ppb
Silver	109-1	0.39	0.35	0.31	0.35	11.48	ppb
Silver	107-1	0.42	0.35	0.28	0.35	20.18	ppb
Sodium	23-2	32479.76	32789.86	33023.60	32764.41	0.83	ppb
Strontium	86-1	710.45	717.27	722.58	716.77	0.85	ppb
Strontium	88-1	720.36	721.92	720.09	720.79	0.14	ppb
Sulfur	34-1	10688.34	10718.24	10337.15	10581.25	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.05	0.05	13.21	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	25.10	ppb
Tin	118-1	2.41	2.15	2.19	2.25	6.20	ppb
Titanium	47-1	55.59	55.22	54.76	55.19	0.76	ppb
Uranium	238-1	1.72	1.77	1.75	1.75	1.62	ppb
Vanadium	51-2	10.97	11.02	11.14	11.04	0.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	119.71	119.29	121.71	120.24	1.08	ppb
Zirconium	90-1	2.01	1.95	1.97	1.98	1.65	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:40:11	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	2.07	2.01	2.00	4.01	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:43:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	120.14	128.48	119.36	122.66	4.12	ppb
Antimony	121-1	-0.17	-0.15	-0.15	-0.16		ppb
Arsenic	75-2	0.26	0.26	0.16	0.23	25.67	ppb
Barium	135-1	7.29	7.49	7.64	7.47	2.35	ppb
Barium	137-1	7.49	7.54	7.46	7.50	0.52	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	53.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.08	5.88	5.95	5.97	1.76	ppb
Boron	11-1	5.94	6.13	6.45	6.17	4.17	ppb
Cadmium	106-1	-1.27	-0.79	0.11	-0.65		ppb
Cadmium	108-1	0.00	0.00	-0.06	-0.02		ppb
Cadmium	111-1	-0.10	-0.06	0.01	-0.05		ppb
Calcium	43-1	5857.82	5751.58	5968.20	5859.20	1.85	ppb
Calcium	44-1	5963.27	5939.98	6098.74	6000.66	1.43	ppb
Chromium	52-2	0.43	0.40	0.37	0.40	7.34	ppb
Cobalt	59-2	0.27	0.24	0.24	0.25	7.21	ppb
Copper	63-2	1.50	1.53	1.49	1.51	1.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	488.68	495.24	495.08	493.00	0.76	ppb
Iron	57-2	474.42	482.91	484.29	480.54	1.11	ppb
Lead	206-1	1.12	1.10	1.05	1.09	3.42	ppb
Lead	207-1	1.05	1.00	1.01	1.02	2.63	ppb
Lead	208-1	1.08	1.05	1.02	1.05	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	1080.94	1086.99	1091.05	1086.33	0.47	ppb
Manganese	55-2	49.70	50.82	50.07	50.19	1.13	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:43:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	7.23	ppb
Molybdenum	95-1	0.05	0.07	0.08	0.07	23.70	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	25.83	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	7.12	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	28.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.40	0.39	0.38	7.10	ppb
Phosphorus	31-2	-11.44	-7.00	-5.85	-8.10		ppb
Potassium	39-2	136.71	142.39	142.48	140.53	2.35	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.01	0.38	0.37	0.25	90.22	ppb
Selenium	78-2	1.25	0.47	-0.48	0.41	209.81	ppb
Selenium	82-1	2.37	2.49	1.94	2.27	12.83	ppb
Silicon	28-1	703.16	693.06	702.12	699.45	0.79	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.60	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.36	ppb
Sodium	23-2	1576.34	1601.11	1591.75	1589.74	0.79	ppb
Strontium	86-1	35.54	35.95	35.69	35.73	0.58	ppb
Strontium	88-1	36.02	36.31	36.00	36.11	0.47	ppb
Sulfur	34-1	-1760.57	-1746.40	-1507.47	-1671.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	1584.70	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	2.70	2.68	2.86	2.75	3.51	ppb
Uranium	238-1	0.05	0.06	0.06	0.05	6.95	ppb
Vanadium	51-2	0.53	0.53	0.52	0.53	1.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	5.99	5.92	5.89	5.93	0.92	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	6.52	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:43:43	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	9.41	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01	Instrumnet Name :	P7
Client Sample ID :	S49-0414	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:47:15	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	170.19	167.48	165.64	167.77	1.36	ppb
Antimony	121-1	0.60	0.64	0.81	0.68	16.71	ppb
Arsenic	75-2	5.34	5.22	5.25	5.27	1.15	ppb
Barium	135-1	12.54	12.42	12.35	12.44	0.80	ppb
Barium	137-1	12.57	12.66	12.28	12.50	1.57	ppb
Beryllium	9-1	-0.03	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.59	40.94	42.50	41.01	3.56	ppb
Boron	11-1	40.90	41.21	40.49	40.87	0.88	ppb
Cadmium	108-1	-0.06	0.07	0.17	0.06	190.11	ppb
Cadmium	111-1	-0.12	-0.07	-0.08	-0.09		ppb
Cadmium	106-1	-1.82	-1.09	-1.11	-1.34		ppb
Calcium	43-1	13591.27	13568.88	13523.15	13561.10	0.26	ppb
Calcium	44-1	13778.48	13831.59	13703.37	13771.15	0.47	ppb
Chromium	52-2	1.25	1.31	1.29	1.28	2.38	ppb
Cobalt	59-2	0.17	0.16	0.17	0.17	5.08	ppb
Copper	63-2	3.96	4.00	4.08	4.01	1.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	500.97	498.00	491.24	496.73	1.00	ppb
Iron	57-2	484.26	505.64	494.77	494.89	2.16	ppb
Lead	206-1	0.58	0.57	0.58	0.58	0.66	ppb
Lead	207-1	0.54	0.53	0.57	0.54	4.34	ppb
Lead	208-1	0.56	0.54	0.59	0.56	4.02	ppb
Lithium	6-1						%
Magnesium	24-2	1077.09	1068.50	1073.29	1072.96	0.40	ppb
Manganese	55-2	17.96	18.36	17.76	18.03	1.69	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01	Instrumnet Name :	P7
Client Sample ID :	S49-0414	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:47:15	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.13	1.09	1.10	1.11	1.66	ppb
Molybdenum	94-1	0.54	0.54	0.53	0.54	0.91	ppb
Molybdenum	95-1	1.10	1.11	1.13	1.11	1.15	ppb
Molybdenum	96-1	0.96	0.96	1.00	0.97	2.08	ppb
Molybdenum	97-1	1.13	1.18	1.06	1.12	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.54	1.63	1.59	2.90	ppb
Phosphorus	31-2	67.24	95.79	92.20	85.08	18.28	ppb
Potassium	39-2	2860.62	2861.01	2845.44	2855.69	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-2						%
Scandium	45-1						%
Selenium	82-1	2.35	3.19	2.44	2.66	17.38	ppb
Selenium	77-2	2.71	0.92	0.94	1.52	67.25	ppb
Selenium	78-2	0.80	1.14	1.70	1.21	37.36	ppb
Silicon	28-1	4955.65	4963.93	4917.26	4945.61	0.50	ppb
Silver	107-1	0.37	0.42	0.41	0.40	6.35	ppb
Silver	109-1	0.36	0.37	0.41	0.38	6.62	ppb
Sodium	23-2	93061.03	92478.76	91310.13	92283.31	0.97	ppb
Strontium	86-1	42.71	42.11	42.05	42.29	0.87	ppb
Strontium	88-1	42.97	43.07	42.59	42.88	0.59	ppb
Sulfur	34-1	1307788.01	1323750.43	1311553.80	1314364.08	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	257.28	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	2.43	2.39	2.23	2.35	4.65	ppb
Titanium	47-1	10.63	10.54	10.58	10.58	0.40	ppb
Uranium	238-1	0.49	0.50	0.50	0.50	1.32	ppb
Vanadium	51-2	0.81	0.84	0.82	0.82	1.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	21.50	22.09	21.59	21.72	1.47	ppb
Zirconium	91-1	0.33	0.31	0.28	0.31	8.15	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01	Instrumnet Name :	P7
Client Sample ID :	S49-0414	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:47:15	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.29	0.30	0.30	3.12	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:50:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.94	9.34	7.96	8.74	8.14	ppb
Antimony	121-1	-0.18	-0.18	-0.18	-0.18		ppb
Arsenic	75-2	0.24	0.26	0.25	0.25	3.64	ppb
Barium	135-1	0.59	0.53	0.58	0.57	5.48	ppb
Barium	137-1	0.54	0.62	0.59	0.58	7.63	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	3.33	4.45	4.02	3.93	14.38	ppb
Boron	11-1	3.46	3.54	3.48	3.49	1.19	ppb
Cadmium	106-1	-0.59	-0.83	-0.77	-0.73		ppb
Cadmium	108-1	-0.06	0.00	-0.04	-0.04		ppb
Cadmium	111-1	-0.05	-0.07	-0.07	-0.06		ppb
Calcium	43-1	657.51	660.48	665.49	661.16	0.61	ppb
Calcium	44-1	675.50	679.08	681.84	678.81	0.47	ppb
Chromium	52-2	0.04	0.05	0.03	0.04	26.30	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.79	0.72	0.67	0.73	8.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.42	24.39	23.98	24.26	1.01	ppb
Iron	57-2	21.15	24.54	22.97	22.89	7.42	ppb
Lead	206-1	0.01	0.00	0.02	0.01	82.59	ppb
Lead	207-1	0.01	0.01	0.02	0.01	58.72	ppb
Lead	208-1	0.01	0.01	0.01	0.01	15.92	ppb
Lithium	6-1						%
Magnesium	24-2	52.88	51.79	52.76	52.48	1.14	ppb
Manganese	55-2	0.85	0.88	0.93	0.89	4.26	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:50:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.03	0.01	306.73	ppb
Molybdenum	96-1	-0.01	0.01	0.02	0.01	175.38	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	73.35	ppb
Molybdenum	98-1	0.00	0.01	0.03	0.02	102.74	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.06	0.05	0.06	0.05	4.51	ppb
Phosphorus	31-2	-11.95	-20.72	-12.11	-14.93		ppb
Potassium	39-2	137.66	130.40	135.13	134.39	2.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.76	2.75	-0.40	1.70	107.00	ppb
Selenium	78-2	0.46	0.64	-0.24	0.29	161.23	ppb
Selenium	82-1	2.59	2.12	1.74	2.15	19.80	ppb
Silicon	28-1	320.07	311.34	317.88	316.43	1.43	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.68	ppb
Silver	107-1	0.10	0.10	0.09	0.10	0.65	ppb
Sodium	23-2	4552.94	4536.84	4578.24	4556.01	0.46	ppb
Strontium	86-1	1.98	1.99	2.07	2.01	2.34	ppb
Strontium	88-1	2.05	2.01	2.06	2.04	1.40	ppb
Sulfur	34-1	82847.62	82840.45	83428.76	83038.94	0.41	ppb
Terbium	159-2						%
Terbium	159-1						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	367.80	ppb
Titanium	47-1	0.52	0.71	0.58	0.60	15.59	ppb
Uranium	238-1	0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	17.09	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.08	1.08	1.11	1.09	1.49	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:50:47	DataFile Name :	047SMPL.d

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02	Instrumnet Name :	P7
Client Sample ID :	S49-0413	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:54:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.58	85.77	90.20	90.85	5.98	ppb
Antimony	121-1	0.60	0.68	0.76	0.68	12.34	ppb
Arsenic	75-2	13.59	13.40	13.73	13.57	1.23	ppb
Barium	135-1	56.37	56.55	55.31	56.08	1.19	ppb
Barium	137-1	56.53	56.57	56.32	56.47	0.23	ppb
Beryllium	9-1	-0.02	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.28	44.96	46.80	45.68	2.15	ppb
Boron	11-1	45.45	46.46	47.27	46.39	1.97	ppb
Cadmium	106-1	-1.91	-0.80	-1.22	-1.31		ppb
Cadmium	108-1	0.19	0.07	0.12	0.13	45.18	ppb
Cadmium	111-1	-0.08	-0.03	-0.03	-0.05		ppb
Calcium	43-1	143042.00	142445.38	141723.51	142403.63	0.46	ppb
Calcium	44-1	142253.62	143014.65	141910.13	142392.80	0.40	ppb
Chromium	52-2	1.08	1.10	1.05	1.08	2.47	ppb
Cobalt	59-2	5.44	5.34	5.29	5.36	1.37	ppb
Copper	63-2	2.97	2.83	2.84	2.88	2.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-2						%
Indium	115-1						%
Iron	56-2	1198.28	1187.70	1193.34	1193.11	0.44	ppb
Iron	57-2	1197.99	1175.63	1175.53	1183.05	1.09	ppb
Lead	206-1	0.47	0.48	0.44	0.46	3.80	ppb
Lead	207-1	0.42	0.42	0.43	0.42	1.01	ppb
Lead	208-1	0.42	0.43	0.43	0.43	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	56081.40	55739.81	56111.80	55977.67	0.37	ppb
Manganese	55-2	1355.91	1351.10	1351.74	1352.92	0.19	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02	Instrumnet Name :	P7
Client Sample ID :	S49-0413	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:54:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.47	0.49	0.55	0.50	8.65	ppb
Molybdenum	94-1	0.27	0.25	0.28	0.27	6.79	ppb
Molybdenum	95-1	0.52	0.49	0.53	0.51	3.34	ppb
Molybdenum	96-1	0.41	0.47	0.49	0.46	9.78	ppb
Molybdenum	97-1	0.50	0.53	0.57	0.53	6.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.71	9.40	9.52	9.54	1.64	ppb
Phosphorus	31-2	-0.31	2.81	-13.94	-3.82		ppb
Potassium	39-2	7207.69	7137.00	7127.22	7157.30	0.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.51	4.20	3.26	4.66	35.86	ppb
Selenium	78-2	-0.26	0.93	0.62	0.43	142.97	ppb
Selenium	82-1	2.47	2.04	3.04	2.52	19.85	ppb
Silicon	28-1	4924.20	4870.08	4791.05	4861.78	1.38	ppb
Silver	107-1	0.38	0.30	0.27	0.32	16.83	ppb
Silver	109-1	0.31	0.32	0.31	0.31	2.63	ppb
Sodium	23-2	478676.32	476624.91	479865.32	478388.85	0.34	ppb
Strontium	86-1	999.25	1000.54	1012.42	1004.07	0.72	ppb
Strontium	88-1	1011.99	1000.77	1026.88	1013.21	1.29	ppb
Sulfur	34-1	1281077.52	1278445.58	1255841.45	1271788.19	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	43.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.47	1.46	1.48	1.47	0.50	ppb
Titanium	47-1	3.98	3.86	3.85	3.90	1.90	ppb
Uranium	238-1	2.62	2.54	2.58	2.58	1.50	ppb
Vanadium	51-2	1.15	1.20	1.16	1.17	1.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.61	13.60	12.88	13.03	3.91	ppb
Zirconium	90-1	0.17	0.17	0.19	0.18	7.47	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02	Instrumnet Name :	P7
Client Sample ID :	S49-0413	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:54:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.17	0.19	7.75	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:57:55	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.74	3.11	4.43	3.76	17.43	ppb
Antimony	121-1	-0.17	-0.19	-0.17	-0.18		ppb
Arsenic	75-2	0.67	0.78	0.72	0.72	7.64	ppb
Barium	135-1	2.76	2.59	2.66	2.67	3.28	ppb
Barium	137-1	2.73	2.64	2.74	2.70	1.96	ppb
Beryllium	9-1	0.01	-0.02	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.07	4.98	4.41	11.22	ppb
Boron	11-1	4.35	2.99	3.63	3.66	18.53	ppb
Cadmium	106-1	-1.01	-0.28	-1.02	-0.77		ppb
Cadmium	108-1	0.00	-0.02	0.00	-0.01		ppb
Cadmium	111-1	-0.09	-0.03	-0.09	-0.07		ppb
Calcium	43-1	6843.27	6882.09	6925.34	6883.57	0.60	ppb
Calcium	44-1	7070.90	7009.27	7101.81	7060.66	0.67	ppb
Chromium	52-2	0.05	0.05	0.05	0.05	3.81	ppb
Cobalt	59-2	0.24	0.24	0.24	0.24	1.47	ppb
Copper	63-2	0.73	0.69	0.71	0.71	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	58.32	58.76	59.54	58.87	1.05	ppb
Iron	57-2	59.19	56.22	56.64	57.35	2.80	ppb
Lead	206-1	0.02	0.00	0.00	0.01	85.80	ppb
Lead	207-1	0.04	0.00	0.03	0.02	71.67	ppb
Lead	208-1	0.02	0.01	0.01	0.01	43.86	ppb
Lithium	6-1						%
Magnesium	24-2	2737.49	2737.88	2748.84	2741.40	0.24	ppb
Manganese	55-2	65.79	65.97	66.66	66.14	0.69	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:57:55	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.02	0.00	-0.02		ppb
Molybdenum	96-1	-0.05	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.01	-0.03	0.03	0.00		ppb
Molybdenum	98-1	-0.03	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.45	0.43	0.45	5.64	ppb
Phosphorus	31-2	-20.71	-19.33	-16.52	-18.85		ppb
Potassium	39-2	340.52	341.90	350.55	344.32	1.58	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	-0.01	-0.01	-0.01		ppb
Selenium	78-2	-0.42	-0.11	1.09	0.18	431.55	ppb
Selenium	82-1	2.34	1.66	3.12	2.37	30.88	ppb
Silicon	28-1	310.38	310.85	312.27	311.17	0.32	ppb
Silver	109-1	0.08	0.10	0.08	0.08	12.78	ppb
Silver	107-1	0.10	0.08	0.09	0.09	8.86	ppb
Sodium	23-2	23393.24	23239.15	23407.20	23346.53	0.40	ppb
Strontium	86-1	48.69	48.87	48.16	48.57	0.75	ppb
Strontium	88-1	49.35	49.69	49.49	49.51	0.35	ppb
Sulfur	34-1	80910.64	81768.21	82166.07	81614.98	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.23	0.27	0.23	0.25	9.89	ppb
Uranium	238-1	0.10	0.09	0.08	0.09	7.76	ppb
Vanadium	51-2	0.07	0.07	0.06	0.07	9.93	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.76	0.86	0.81	0.81	6.47	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:57:55	DataFile Name :	049SMPL.d

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

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : I1535-03 Instrumnet Name : P7
 Client Sample ID : S49-EB-2017-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 22:01:28 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.69	0.82	0.50	89.50	ppb
Antimony	121-1	-0.21	-0.21	-0.20	-0.21		ppb
Arsenic	75-2	0.00	0.01	0.00	0.01	66.35	ppb
Barium	135-1	0.07	0.05	0.04	0.05	30.51	ppb
Barium	137-1	0.06	0.06	0.04	0.05	17.33	ppb
Beryllium	9-1	0.02	-0.01	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.71	7.47	7.84	7.67	2.50	ppb
Boron	11-1	7.87	7.52	7.38	7.59	3.33	ppb
Cadmium	106-1	-0.54	-0.80	-0.09	-0.48		ppb
Cadmium	108-1	0.08	-0.06	0.00	0.00	1866.55	ppb
Cadmium	111-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	21.26	23.82	21.48	22.19	6.40	ppb
Calcium	44-1	29.03	31.63	31.91	30.86	5.15	ppb
Chromium	52-2	0.18	0.21	0.20	0.20	8.61	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.27	1.32	1.31	1.30	1.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.06	3.11	3.16	3.11	1.60	ppb
Iron	57-2	4.30	3.71	3.40	3.80	11.98	ppb
Lead	206-1	0.02	0.01	0.00	0.01	85.16	ppb
Lead	207-1	0.02	0.03	0.03	0.03	15.92	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.55	ppb
Lithium	6-1						%
Magnesium	24-2	1.70	1.76	1.99	1.82	8.19	ppb
Manganese	55-2	0.60	0.60	0.65	0.62	4.44	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:01:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	95-1	-0.06	-0.05	-0.03	-0.05		ppb
Molybdenum	96-1	-0.07	-0.07	-0.05	-0.06		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.05	-0.05	-0.04	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.30	0.30	0.30	0.83	ppb
Phosphorus	31-2	-16.03	-23.88	-17.18	-19.03		ppb
Potassium	39-2	2.27	9.97	12.67	8.30	64.99	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.40	0.37	-0.14		ppb
Selenium	78-2	-1.04	0.41	-0.18	-0.27		ppb
Selenium	82-1	2.50	2.45	2.23	2.39	6.01	ppb
Silicon	28-1	595.94	599.77	603.84	599.85	0.66	ppb
Silver	109-1	0.01	0.02	0.02	0.02	25.50	ppb
Silver	107-1	0.02	0.02	0.02	0.02	2.92	ppb
Sodium	23-2	78.12	78.80	75.97	77.63	1.90	ppb
Strontium	86-1	0.07	0.06	0.06	0.07	11.59	ppb
Strontium	88-1	0.07	0.08	0.08	0.07	4.28	ppb
Sulfur	34-1	-2143.53	-2111.57	-2077.74	-2110.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.03	-0.01	-0.02		ppb
Titanium	47-1	1.53	0.06	0.05	0.55	155.61	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	177.90	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	4.61	4.55	4.42	4.53	2.15	ppb
Zirconium	90-1	-0.03	-0.03	-0.02	-0.02		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:01:28	DataFile Name :	050SMPL.d

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 22:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	1.70	2.09	1.99	12.70	ppb
Antimony	121-1	-0.22	-0.22	-0.20	-0.21		ppb
Arsenic	75-2	0.00	-0.02	-0.04	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.96	1.09	1.39	1.14	19.15	ppb
Boron	11-1	1.26	1.32	1.25	1.28	2.81	ppb
Cadmium	106-1	-1.10	0.51	-1.04	-0.54		ppb
Cadmium	108-1	-0.04	0.02	0.00	-0.01		ppb
Cadmium	111-1	-0.09	0.02	-0.09	-0.05		ppb
Calcium	43-1	-3.33	-3.91	-4.89	-4.04		ppb
Calcium	44-1	5.73	5.23	5.38	5.45	4.72	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.30	0.26	0.27	0.27	7.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.47	0.30	0.35	0.38	23.42	ppb
Iron	57-2	0.29	0.67	0.42	0.46	42.23	ppb
Lead	206-1	-0.03	-0.02	-0.02	-0.03		ppb
Lead	207-1	-0.02	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.44	0.31	0.26	75.90	ppb
Manganese	55-2	0.02	0.03	0.04	0.03	38.80	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 22:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	95-1	-0.06	-0.06	-0.05	-0.06		ppb
Molybdenum	96-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	97-1	-0.04	-0.05	-0.03	-0.04		ppb
Molybdenum	98-1	-0.06	-0.06	-0.05	-0.06		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-22.26	-18.08	-8.10	-16.15		ppb
Potassium	39-2	-2.58	-0.02	0.30	-0.76		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	-0.01	0.39	0.13	180.21	ppb
Selenium	78-2	0.09	0.79	-0.55	0.11	622.68	ppb
Selenium	82-1	1.50	1.62	1.39	1.50	7.63	ppb
Silicon	28-1	21.77	22.66	23.76	22.73	4.37	ppb
Silver	109-1	0.01	0.01	0.00	0.01	71.10	ppb
Silver	107-1	0.01	0.00	0.00	0.01	50.36	ppb
Sodium	23-2	38.45	41.38	38.61	39.48	4.16	ppb
Strontium	86-1	0.04	0.04	0.01	0.03	62.02	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.33	ppb
Sulfur	34-1	-1457.47	-1507.38	-1503.31	-1489.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.11	0.03	0.01	0.05	107.61	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.62	0.53	0.63	0.59	9.83	ppb
Zirconium	90-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 22:05:01	DataFile Name :	051SMPL.d

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

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:08:34	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9249.75	9234.32	9239.91	9241.33	0.08	ppb
Antimony	121-1	477.66	478.45	486.09	480.73	0.97	ppb
Arsenic	75-2	492.14	494.95	495.97	494.35	0.40	ppb
Barium	135-1	2443.42	2412.63	2462.17	2439.41	1.03	ppb
Barium	137-1	2428.66	2447.90	2469.26	2448.60	0.83	ppb
Beryllium	9-1	493.49	488.50	488.25	490.08	0.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.62	488.06	488.03	487.90	0.05	ppb
Boron	11-1	482.24	484.36	491.00	485.87	0.94	ppb
Cadmium	106-1	473.60	480.00	486.90	480.16	1.39	ppb
Cadmium	108-1	473.71	479.44	485.40	479.52	1.22	ppb
Cadmium	111-1	482.42	485.62	496.27	488.10	1.49	ppb
Calcium	43-1	48938.36	48121.42	48603.12	48554.30	0.85	ppb
Calcium	44-1	48275.66	47903.62	48156.76	48112.01	0.39	ppb
Chromium	52-2	503.24	500.30	500.99	501.51	0.31	ppb
Cobalt	59-2	515.29	514.10	515.48	514.95	0.15	ppb
Copper	63-2	1027.96	1027.66	1031.32	1028.98	0.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24165.30	24067.23	24036.84	24089.79	0.28	ppb
Iron	57-2	23904.17	23882.93	23800.59	23862.56	0.23	ppb
Lead	206-1	491.90	491.59	489.75	491.08	0.24	ppb
Lead	207-1	484.10	485.14	487.19	485.47	0.32	ppb
Lead	208-1	489.76	484.45	488.36	487.52	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	48051.80	47550.64	47861.93	47821.46	0.53	ppb
Manganese	55-2	992.99	988.46	983.04	988.17	0.50	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:08:34	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.82	494.86	494.66	496.45	0.59	ppb
Molybdenum	95-1	495.44	492.28	495.71	494.47	0.39	ppb
Molybdenum	96-1	501.26	495.19	500.72	499.06	0.67	ppb
Molybdenum	97-1	503.70	491.14	497.12	497.32	1.26	ppb
Molybdenum	98-1	497.26	490.87	490.18	492.77	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.21	507.76	512.84	511.61	0.66	ppb
Phosphorus	31-2	9708.97	9461.86	9562.71	9577.85	1.30	ppb
Potassium	39-2	23905.47	23685.84	23923.53	23838.28	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.29	471.97	492.34	491.53	3.90	ppb
Selenium	78-2	475.96	470.55	487.83	478.11	1.85	ppb
Selenium	82-1	494.01	486.70	495.04	491.92	0.92	ppb
Silicon	28-1	565.95	560.53	567.58	564.69	0.65	ppb
Silver	109-1	488.46	491.52	502.32	494.10	1.47	ppb
Silver	107-1	486.34	492.05	489.33	489.24	0.58	ppb
Sodium	23-2	49896.84	49408.23	49596.36	49633.81	0.50	ppb
Strontium	86-1	498.38	489.86	494.50	494.25	0.86	ppb
Strontium	88-1	500.48	494.61	494.00	496.36	0.72	ppb
Sulfur	34-1	8073.84	7714.67	7739.74	7842.75	2.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.95	481.47	481.60	483.67	0.77	ppb
Thallium	205-1	489.27	487.38	481.83	486.16	0.79	ppb
Tin	118-1	480.67	482.93	494.78	486.12	1.56	ppb
Titanium	47-1	492.96	488.59	494.73	492.09	0.64	ppb
Uranium	238-1	488.72	481.79	473.99	481.50	1.53	ppb
Vanadium	51-2	500.38	501.21	499.79	500.46	0.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1000.35	1003.57	1009.16	1004.36	0.44	ppb
Zirconium	90-1	500.25	489.37	493.46	494.36	1.11	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:08:34	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.78	489.05	490.83	492.55	0.94	ppb

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 22:19:02 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.08	-0.16	-0.05		ppb
Antimony	121-1	0.74	0.95	1.16	0.95	22.04	ppb
Arsenic	75-2	0.10	0.00	0.06	0.05	100.19	ppb
Barium	135-1	-0.01	0.04	0.04	0.03	103.42	ppb
Barium	137-1	0.01	0.01	0.03	0.02	54.53	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	57.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.24	1.32	1.38	1.31	5.58	ppb
Boron	11-1	1.44	1.38	1.35	1.39	3.39	ppb
Cadmium	106-1	-0.72	-0.26	0.07	-0.31		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	111-1	-0.06	-0.02	0.00	-0.03		ppb
Calcium	43-1	-6.78	-3.53	-8.18	-6.16		ppb
Calcium	44-1	-0.29	-0.65	-0.02	-0.32		ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.11	0.10	0.08	0.10	15.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.75	0.77	0.75	0.76	1.68	ppb
Iron	57-2	0.40	1.40	0.14	0.65	102.78	ppb
Lead	206-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	207-1	0.02	-0.01	-0.01	0.00		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.88	0.77	0.96	0.87	11.07	ppb
Manganese	55-2	0.02	0.00	0.03	0.02	68.03	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:19:02	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.05	0.04	40.84	ppb
Molybdenum	95-1	0.08	0.11	0.11	0.10	18.51	ppb
Molybdenum	96-1	0.04	0.08	0.10	0.08	36.35	ppb
Molybdenum	97-1	0.08	0.11	0.13	0.11	22.42	ppb
Molybdenum	98-1	0.07	0.10	0.12	0.09	27.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-19.67	-8.81	-24.10	-17.53		ppb
Potassium	39-2	-3.37	-2.92	2.23	-1.36		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.40	-0.01	-0.01	-0.14		ppb
Selenium	78-2	-0.23	0.70	0.20	0.22	207.79	ppb
Selenium	82-1	1.48	0.81	2.17	1.49	45.67	ppb
Silicon	28-1	-5.06	-5.80	-4.91	-5.26		ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.89	ppb
Silver	107-1	0.01	0.01	0.00	0.01	38.68	ppb
Sodium	23-2	23.36	23.93	24.15	23.81	1.71	ppb
Strontium	86-1	0.00	0.01	0.02	0.01	94.05	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.72	ppb
Sulfur	34-1	-2267.65	-2297.45	-2170.48	-2245.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	32.82	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	57.53	ppb
Tin	118-1	-0.01	0.04	0.04	0.02	143.21	ppb
Titanium	47-1	0.02	0.00	0.02	0.01	69.75	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.07	-0.02	-0.03	-0.04		ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	120.89	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:19:02	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	61.19	ppb

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:36:58	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	83	58	42.85	cps
Antimony	121-1	2717	3134	2900	2917	7.16	cps
Arsenic	75-2	30	37	35	34	11.36	cps
Barium	135-1	100	117	83	100	16.66	cps
Barium	137-1	225	175	92	164	41.10	cps
Beryllium	9-1	78	11	44	44	75.00	cps
Bismuth	209-1	6620877	6606352	6617343	6614857	0.11	cps
Bismuth	209-2	4526080	4555485	4545075	4542213	0.33	cps
Boron	10-1	75	142	108	108	30.77	cps
Boron	11-1	650	683	333	556	34.77	cps
Cadmium	106-1	2950	2784	2517	2750	7.95	cps
Cadmium	108-1	25	4	21	17	66.13	cps
Cadmium	111-1	2085	1979	1802	1955	7.33	cps
Calcium	43-1	708	792	733	744	5.74	cps
Calcium	44-1	23620	24079	25306	24335	3.58	cps
Chromium	52-2	857	1107	1167	1043	15.76	cps
Cobalt	59-2	277	253	240	257	7.23	cps
Copper	63-2	530	500	557	529	5.36	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-2	17	47	27	30	50.91	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Holmium	165-2	6307700	6337584	6378242	6341175	0.56	cps
Holmium	165-1	10405475	10356934	10438603	10400338	0.39	cps
Indium	115-1	8485198	8517720	8552677	8518532	0.40	cps
Indium	115-2	1873979	1883915	1896333	1884742	0.59	cps
Iron	56-2	4028	4101	4429	4186	5.09	cps
Iron	57-2	94	61	72	76	22.36	cps
Lead	206-1	950	967	1011	976	3.24	cps
Lead	207-1	811	828	811	817	1.18	cps
Lead	208-1	3767	3756	3689	3737	1.13	cps
Lithium	6-1	379784	382928	389410	384041	1.28	cps
Magnesium	24-2	258	225	242	242	6.90	cps
Manganese	55-2	107	67	73	82	26.07	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:36:58	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	758	800	750	7.29	cps
Molybdenum	95-1	433	667	542	547	21.34	cps
Molybdenum	96-1	733	642	742	706	7.86	cps
Molybdenum	97-1	358	392	492	414	16.77	cps
Molybdenum	98-1	525	958	1117	867	35.34	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	107	83	107	99	13.62	cps
Phosphorus	31-2	167	200	158	175	12.60	cps
Potassium	39-2	39203	38342	38810	38785	1.11	cps
Rhodium	103-2	4659663	4704320	4716448	4693477	0.64	cps
Rhodium	103-1	8252905	8273292	8241395	8255864	0.20	cps
Scandium	45-1	5317232	5348322	5351384	5338979	0.35	cps
Scandium	45-2	277002	276718	276772	276831	0.05	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	70	81	94	82	14.68	cps
Selenium	82-1	134	1	4	46	163.85	cps
Silicon	28-1	479468	480465	482002	480645	0.27	cps
Silver	109-1	142	83	117	114	25.69	cps
Silver	107-1	150	125	92	122	23.95	cps
Sodium	23-2	17844	18595	19004	18481	3.18	cps
Strontium	86-1	1067	1108	1183	1120	5.28	cps
Strontium	88-1	117	133	83	111	22.91	cps
Sulfur	34-1	471496	467681	471290	470156	0.46	cps
Terbium	159-1	10752757	10882406	10958312	10864492	0.96	cps
Terbium	159-2	6316328	6345777	6431766	6364624	0.94	cps
Thallium	203-1	208	158	125	164	25.59	cps
Thallium	205-1	467	567	525	519	9.67	cps
Tin	118-1	1183	1342	1558	1361	13.83	cps
Titanium	47-1	100	100	75	92	15.75	cps
Uranium	238-1	1183	1050	967	1067	10.25	cps
Vanadium	51-2	57	57	53	56	3.47	cps
Yttrium	89-2	1520812	1526185	1538312	1528436	0.59	cps
Yttrium	89-1	9232551	9182835	9191308	9202231	0.29	cps
Zinc	66-2	100	110	127	112	12.01	cps
Zirconium	90-1	1067	992	1100	1053	5.27	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:36:58	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	292	233	22.30	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:45:26	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	2250	1942	2145	8.19	cps
Antimony	121-1	21417	21425	21651	21498	0.62	cps
Arsenic	75-2	481	524	456	487	7.10	cps
Barium	135-1	24990	24606	24656	24751	0.84	cps
Barium	137-1	43494	44121	43327	43647	0.96	cps
Beryllium	9-1	906	1072	1117	1032	10.79	cps
Bismuth	209-2	4534492	4515010	4582777	4544093	0.77	cps
Bismuth	209-1	6486046	6480826	6438616	6468496	0.40	cps
Boron	10-1	3801	3734	3817	3784	1.17	cps
Boron	11-1	20464	19964	21266	20565	3.19	cps
Cadmium	106-1	2850	3042	3125	3006	4.69	cps
Cadmium	108-1	192	175	196	188	5.88	cps
Cadmium	111-1	4378	4636	4547	4520	2.90	cps
Calcium	43-1	15817	16201	15801	15940	1.42	cps
Calcium	44-1	267433	267935	268471	267946	0.19	cps
Chromium	52-2	9276	9446	9363	9362	0.91	cps
Cobalt	59-2	6992	6945	6975	6971	0.34	cps
Copper	63-2	11031	10888	11001	10973	0.69	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	42	92	58	64	39.85	cps
Erbium	164-2	53	23	43	40	38.19	cps
Gadolinium	160-2	27	43	17	29	46.62	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Holmium	165-1	10202853	10146530	10176992	10175458	0.28	cps
Holmium	165-2	6260854	6318294	6383040	6320729	0.97	cps
Indium	115-1	8484651	8376602	8435679	8432311	0.64	cps
Indium	115-2	1881222	1887891	1883455	1884189	0.18	cps
Iron	56-2	169568	169516	170594	169892	0.36	cps
Iron	57-2	4151	4084	4251	4162	2.02	cps
Lead	207-1	7441	7369	7436	7415	0.54	cps
Lead	208-1	33851	33896	33373	33707	0.86	cps
Lead	206-1	8008	8225	8464	8232	2.77	cps
Lithium	6-1	376602	377618	378340	377520	0.23	cps
Magnesium	24-2	124884	127935	129252	127357	1.76	cps
Manganese	55-2	2274	2294	2350	2306	1.73	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:45:26	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20966	20983	21383	21111	1.12	cps
Molybdenum	95-1	26718	26367	26651	26578	0.70	cps
Molybdenum	96-1	29189	29281	29999	29490	1.50	cps
Molybdenum	97-1	16310	16577	16727	16538	1.28	cps
Molybdenum	98-1	43559	41687	42489	42578	2.21	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2030	1984	1980	1998	1.40	cps
Phosphorus	31-2	317	367	300	328	10.59	cps
Potassium	39-2	160584	161889	162497	161657	0.60	cps
Rhodium	103-2	4694610	4702087	4719609	4705435	0.27	cps
Rhodium	103-1	8185907	8187108	8242086	8205034	0.39	cps
Scandium	45-1	5355672	5317276	5308754	5327234	0.47	cps
Scandium	45-2	278006	276030	281337	278458	0.96	cps
Selenium	77-2	40	43	43	42	4.55	cps
Selenium	78-2	244	185	198	209	14.89	cps
Selenium	82-1	836	779	896	837	7.03	cps
Silicon	28-1	511914	510704	510472	511030	0.15	cps
Silver	109-1	14450	14658	14600	14569	0.74	cps
Silver	107-1	15184	15676	15067	15309	2.11	cps
Sodium	23-2	254361	253778	255753	254631	0.40	cps
Strontium	86-1	4959	4751	4568	4759	4.12	cps
Strontium	88-1	31152	31636	32454	31747	2.07	cps
Sulfur	34-1	464027	461431	465232	463563	0.42	cps
Terbium	159-2	6310011	6331448	6386186	6342548	0.62	cps
Terbium	159-1	10742718	10822227	10720170	10761705	0.50	cps
Thallium	203-1	9587	9629	8978	9398	3.87	cps
Thallium	205-1	22127	23062	23889	23026	3.83	cps
Tin	118-1	43527	42231	42908	42889	1.51	cps
Titanium	47-1	7377	7227	7436	7347	1.46	cps
Uranium	238-1	32742	34313	34004	33686	2.47	cps
Vanadium	51-2	15892	15665	16666	16075	3.27	cps
Yttrium	89-2	1527875	1530165	1546181	1534740	0.65	cps
Yttrium	89-1	9206598	9156783	9280165	9214516	0.67	cps
Zinc	66-2	1483	1573	1297	1451	9.73	cps
Zirconium	90-1	15651	15993	16093	15912	1.46	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:45:26	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3492	3484	3426	3467	1.05	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 18:49:18 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108357	108601	106688	107882	0.97	cps
Antimony	121-1	481297	471516	468959	473924	1.37	cps
Arsenic	75-2	23799	24070	24185	24018	0.82	cps
Barium	135-1	688251	679116	687003	684790	0.72	cps
Barium	137-1	1184491	1178508	1191623	1184874	0.55	cps
Beryllium	9-1	51532	51766	51800	51699	0.28	cps
Bismuth	209-1	6581124	6619136	6545189	6581816	0.56	cps
Bismuth	209-2	4532588	4503390	4548527	4528168	0.51	cps
Boron	10-1	7669	7469	7419	7519	1.76	cps
Boron	11-1	41901	42619	42946	42489	1.26	cps
Cadmium	106-1	18112	17837	17687	17879	1.21	cps
Cadmium	108-1	10162	10604	10446	10404	2.15	cps
Cadmium	111-1	144405	142704	143955	143688	0.61	cps
Calcium	43-1	164749	164025	164901	164558	0.28	cps
Calcium	44-1	2667494	2705069	2671925	2681496	0.77	cps
Chromium	52-2	217288	218545	216056	217296	0.57	cps
Cobalt	59-2	361579	363296	361020	361965	0.33	cps
Copper	63-2	536845	532050	532990	533962	0.48	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-2	20	50	33	34	43.64	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Holmium	165-1	10367359	10344038	10229576	10313657	0.72	cps
Holmium	165-2	6357821	6358700	6366984	6361168	0.08	cps
Indium	115-2	1895883	1886876	1899786	1894182	0.35	cps
Indium	115-1	8502823	8477415	8416154	8465464	0.53	cps
Iron	56-2	8928752	8873515	8853696	8885321	0.44	cps
Iron	57-2	217955	219476	216445	217959	0.70	cps
Lead	206-1	408727	405404	408449	407526	0.45	cps
Lead	207-1	374211	372752	372259	373074	0.27	cps
Lead	208-1	1670836	1674180	1657505	1667507	0.53	cps
Lithium	6-1	378680	383106	383949	381911	0.74	cps
Magnesium	24-2	1344634	1334438	1342203	1340425	0.40	cps
Manganese	55-2	228895	229635	229681	229404	0.19	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:49:18	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525425	535392	533577	531465	1.00	cps
Molybdenum	95-1	286584	289189	286536	287436	0.53	cps
Molybdenum	96-1	368058	363651	361590	364433	0.91	cps
Molybdenum	97-1	179492	179810	176321	178541	1.08	cps
Molybdenum	98-1	466721	460577	457590	461629	1.01	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	99907	98052	98471	98810	0.98	cps
Phosphorus	31-2	6143	6277	6101	6174	1.48	cps
Potassium	39-2	702965	704776	708556	705432	0.40	cps
Rhodium	103-1	8254656	8261627	8274276	8263520	0.12	cps
Rhodium	103-2	4692132	4693291	4741613	4709012	0.60	cps
Scandium	45-1	5365770	5379168	5395742	5380227	0.28	cps
Scandium	45-2	281154	279542	281191	280629	0.34	cps
Selenium	82-1	8737	8572	8674	8661	0.96	cps
Selenium	77-2	433	410	390	411	5.28	cps
Selenium	78-2	1502	1515	1454	1490	2.16	cps
Silicon	28-1	824350	834492	829569	829470	0.61	cps
Silver	107-1	717510	713263	715514	715429	0.30	cps
Silver	109-1	687565	682378	683279	684407	0.40	cps
Sodium	23-2	2573383	2548860	2559270	2560504	0.48	cps
Strontium	86-1	205541	206237	203937	205238	0.57	cps
Strontium	88-1	1787994	1787479	1788678	1788050	0.03	cps
Sulfur	34-1	505582	507818	514099	509166	0.87	cps
Terbium	159-1	10762774	10846238	10975728	10861580	0.99	cps
Terbium	159-2	6440964	6360116	6432089	6411056	0.69	cps
Thallium	203-1	501425	506887	500515	502942	0.69	cps
Thallium	205-1	1209029	1216356	1211311	1212232	0.31	cps
Tin	118-1	457701	461157	461793	460217	0.48	cps
Titanium	47-1	82003	80101	80152	80752	1.34	cps
Uranium	238-1	1691190	1713822	1705677	1703563	0.67	cps
Vanadium	51-2	173227	172549	171261	172345	0.58	cps
Yttrium	89-1	9351602	9339681	9279125	9323469	0.42	cps
Yttrium	89-2	1550249	1537031	1553912	1547064	0.57	cps
Zinc	66-2	67505	67488	68396	67797	0.77	cps
Zirconium	90-1	1019642	1032263	1023083	1024996	0.64	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:49:18	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	224875	226829	228310	226672	0.76	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 18:53:24 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275207	270854	269674	271911	1.07	cps
Antimony	121-1	1369502	1344216	1348157	1353959	1.00	cps
Arsenic	75-2	61098	60559	60622	60759	0.49	cps
Barium	135-1	1707963	1704476	1717670	1710036	0.40	cps
Barium	137-1	2980265	2969110	2996542	2981972	0.46	cps
Beryllium	9-1	129654	126035	127397	127696	1.43	cps
Bismuth	209-2	4531528	4474876	4510361	4505588	0.64	cps
Bismuth	209-1	6510568	6450362	6556446	6505792	0.82	cps
Boron	10-1	19230	18746	18762	18912	1.45	cps
Boron	11-1	102790	103662	101507	102653	1.06	cps
Cadmium	108-1	25252	25369	25006	25209	0.73	cps
Cadmium	111-1	358758	356304	356957	357340	0.36	cps
Cadmium	106-1	40426	39740	40392	40186	0.96	cps
Calcium	43-1	411466	407673	411447	410195	0.53	cps
Calcium	44-1	6661360	6558970	6568138	6596156	0.86	cps
Chromium	52-2	541098	540219	542191	541169	0.18	cps
Cobalt	59-2	900587	900679	905548	902271	0.31	cps
Copper	63-2	1330099	1325235	1338297	1331211	0.50	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	30	7	17	18	65.83	cps
Gadolinium	160-2	33	73	30	46	52.93	cps
Gadolinium	160-1	67	42	158	89	69.10	cps
Holmium	165-1	10290038	10308095	10162928	10253687	0.77	cps
Holmium	165-2	6414989	6392271	6352491	6386583	0.50	cps
Indium	115-2	1897908	1901948	1896656	1898838	0.15	cps
Indium	115-1	8500703	8344736	8477566	8441002	1.00	cps
Iron	56-2	22254980	22233276	22340302	22276186	0.25	cps
Iron	57-2	549881	544199	549113	547731	0.56	cps
Lead	208-1	4116576	4102582	4131817	4116992	0.36	cps
Lead	206-1	1013839	1014822	1003957	1010872	0.59	cps
Lead	207-1	920159	921989	923755	921968	0.20	cps
Lithium	6-1	375201	378427	377133	376920	0.43	cps
Magnesium	24-2	3368900	3350714	3333767	3351127	0.52	cps
Manganese	55-2	572340	571458	571016	571605	0.12	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:53:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342826	1343746	1348067	1344879	0.21	cps
Molybdenum	95-1	724548	722812	730000	725786	0.52	cps
Molybdenum	96-1	934159	923092	926048	927767	0.62	cps
Molybdenum	97-1	448674	445434	447127	447078	0.36	cps
Molybdenum	98-1	1152257	1153911	1162584	1156251	0.48	cps
Neodymium	150-1	53	73	73	67	17.32	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	243915	244501	244048	244155	0.13	cps
Phosphorus	31-2	15575	15283	16068	15642	2.53	cps
Potassium	39-2	1723663	1703196	1702917	1709925	0.70	cps
Rhodium	103-2	4674836	4699990	4659865	4678230	0.43	cps
Rhodium	103-1	8193373	8105096	8142449	8146973	0.54	cps
Scandium	45-2	282794	281307	281603	281901	0.28	cps
Scandium	45-1	5430938	5398697	5356093	5395243	0.70	cps
Selenium	82-1	21642	21663	21658	21654	0.05	cps
Selenium	77-2	1130	1080	1067	1092	3.06	cps
Selenium	78-2	3823	3582	3634	3680	3.44	cps
Silicon	28-1	1358848	1353767	1373197	1361937	0.74	cps
Silver	107-1	1793426	1785918	1796027	1791790	0.29	cps
Silver	109-1	1723600	1693800	1700966	1706122	0.91	cps
Sodium	23-2	6301725	6258974	6217946	6259549	0.67	cps
Strontium	86-1	508052	507482	517334	510956	1.08	cps
Strontium	88-1	4503225	4510495	4499708	4504476	0.12	cps
Sulfur	34-1	569331	565307	561959	565532	0.65	cps
Terbium	159-2	6458547	6415119	6369577	6414414	0.69	cps
Terbium	159-1	10931015	10891097	10803701	10875271	0.60	cps
Thallium	203-1	1250804	1236506	1259050	1248787	0.91	cps
Thallium	205-1	3033995	3026272	3036673	3032313	0.18	cps
Tin	118-1	1149462	1136499	1154801	1146920	0.82	cps
Titanium	47-1	200909	201391	201255	201185	0.12	cps
Uranium	238-1	4297613	4253379	4304374	4285122	0.65	cps
Vanadium	51-2	435242	430990	432619	432951	0.50	cps
Yttrium	89-2	1562413	1556205	1550435	1556351	0.38	cps
Yttrium	89-1	9296159	9345111	9322419	9321230	0.26	cps
Zinc	66-2	170279	168991	169712	169661	0.38	cps
Zirconium	90-1	2616707	2594568	2603322	2604866	0.43	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:53:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	571859	568908	568367	569711	0.33	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 18:57:10 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533361	537244	538349	536318	0.49	cps
Antimony	121-1	2865726	2839754	2823263	2842914	0.75	cps
Arsenic	75-2	119374	119234	120576	119728	0.62	cps
Barium	135-1	3477129	3437531	3477291	3463983	0.66	cps
Barium	137-1	6086022	6049563	6091989	6075858	0.38	cps
Beryllium	9-1	249700	249097	250688	249828	0.32	cps
Bismuth	209-2	4391588	4423454	4468121	4427721	0.87	cps
Bismuth	209-1	6463490	6392564	6449580	6435211	0.58	cps
Boron	10-1	37264	36938	38533	37578	2.24	cps
Boron	11-1	204744	202817	203579	203713	0.48	cps
Cadmium	106-1	79698	78710	78928	79112	0.66	cps
Cadmium	108-1	51180	50866	50686	50911	0.49	cps
Cadmium	111-1	711625	711146	704700	709157	0.55	cps
Calcium	43-1	815608	812618	810045	812757	0.34	cps
Calcium	44-1	13003132	12902892	13021633	12975886	0.49	cps
Chromium	52-2	1057252	1061428	1069900	1062860	0.61	cps
Cobalt	59-2	1767643	1782618	1785166	1778475	0.53	cps
Copper	63-2	2588286	2622217	2637711	2616071	0.97	cps
Dysprosium	156-1	25	67	42	44	47.19	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-2	30	17	7	18	65.83	cps
Erbium	164-1	25	42	17	28	45.82	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	37	33	30	33	10.01	cps
Holmium	165-1	10297270	10285014	10246680	10276321	0.26	cps
Holmium	165-2	6276486	6288258	6327459	6297401	0.42	cps
Indium	115-2	1840276	1876891	1873420	1863529	1.08	cps
Indium	115-1	8432881	8310768	8412482	8385377	0.78	cps
Iron	56-2	43571020	43279901	43690294	43513738	0.49	cps
Iron	57-2	1065978	1077497	1078283	1073919	0.64	cps
Lead	206-1	2007528	2003179	2035378	2015362	0.87	cps
Lead	207-1	1845851	1823003	1836874	1835243	0.63	cps
Lead	208-1	8285876	8202116	8287337	8258443	0.59	cps
Lithium	6-1	371871	370513	367970	370118	0.54	cps
Magnesium	24-2	6495436	6501204	6487916	6494852	0.10	cps
Manganese	55-2	1120695	1124666	1131450	1125604	0.48	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:57:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2713319	2713378	2713920	2713539	0.01	cps
Molybdenum	95-1	1463464	1457367	1450645	1457159	0.44	cps
Molybdenum	96-1	1878709	1868934	1870395	1872679	0.28	cps
Molybdenum	97-1	908540	899730	899076	902449	0.59	cps
Molybdenum	98-1	2359531	2325516	2334251	2339766	0.75	cps
Neodymium	150-2	20	10	27	19	44.42	cps
Neodymium	150-1	127	173	113	138	22.87	cps
Nickel	60-2	473914	483346	487211	481490	1.42	cps
Phosphorus	31-2	30674	30749	30891	30772	0.36	cps
Potassium	39-2	3329926	3356601	3367838	3351455	0.58	cps
Rhodium	103-2	4580873	4540307	4619779	4580320	0.87	cps
Rhodium	103-1	8170606	8032092	8082390	8095030	0.87	cps
Scandium	45-1	5383111	5413080	5373094	5389762	0.39	cps
Scandium	45-2	276727	276568	279522	277606	0.60	cps
Selenium	77-2	2047	2160	2104	2104	2.69	cps
Selenium	78-2	7204	7165	7278	7215	0.80	cps
Selenium	82-1	42981	42918	43349	43083	0.54	cps
Silicon	28-1	2256884	2275941	2281342	2271389	0.57	cps
Silver	107-1	3577232	3580465	3570849	3576182	0.14	cps
Silver	109-1	3415679	3448821	3417864	3427455	0.54	cps
Sodium	23-2	12213155	12190154	12331398	12244903	0.62	cps
Strontium	86-1	1033797	1018180	1008750	1020242	1.24	cps
Strontium	88-1	8880388	8736203	8773522	8796705	0.85	cps
Sulfur	34-1	675694	673105	671976	673592	0.28	cps
Terbium	159-2	6318526	6333703	6386072	6346100	0.56	cps
Terbium	159-1	10945621	11009698	10850158	10935159	0.73	cps
Thallium	203-1	2489974	2501437	2502771	2498061	0.28	cps
Thallium	205-1	6049355	6080223	6114523	6081367	0.54	cps
Tin	118-1	2311146	2299754	2300866	2303922	0.27	cps
Titanium	47-1	400373	405440	405866	403893	0.76	cps
Uranium	238-1	8493262	8372141	8457812	8441072	0.74	cps
Vanadium	51-2	859095	854907	863644	859215	0.51	cps
Yttrium	89-2	1530542	1534197	1546717	1537152	0.55	cps
Yttrium	89-1	9364019	9292552	9249724	9302098	0.62	cps
Zinc	66-2	328861	332103	335731	332231	1.03	cps
Zirconium	90-1	5281456	5261165	5234238	5258953	0.45	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 18:57:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1151781	1154954	1146068	1150934	0.39	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:00:52	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075579	1075039	1074321	1074980	0.06	cps
Antimony	121-1	5822725	5816446	5847379	5828850	0.28	cps
Arsenic	75-2	241545	242191	242389	242042	0.18	cps
Barium	135-1	6822742	6744323	6833797	6800287	0.72	cps
Barium	137-1	11814247	11617094	11621720	11684354	0.96	cps
Beryllium	9-1	487309	489031	489270	488536	0.22	cps
Bismuth	209-2	4417906	4417398	4423435	4419580	0.08	cps
Bismuth	209-1	6271323	6306178	6329434	6302311	0.46	cps
Boron	10-1	72851	72440	74115	73136	1.19	cps
Boron	11-1	400523	401423	399160	400369	0.28	cps
Cadmium	106-1	151543	154964	149871	152126	1.71	cps
Cadmium	108-1	100851	101179	100831	100954	0.19	cps
Cadmium	111-1	1379437	1392888	1388399	1386908	0.49	cps
Calcium	43-1	1623452	1628407	1622153	1624671	0.20	cps
Calcium	44-1	26058724	26205538	26061088	26108450	0.32	cps
Chromium	52-2	2145949	2135035	2149416	2143467	0.35	cps
Cobalt	59-2	3570295	3572948	3557323	3566855	0.23	cps
Copper	63-2	5216353	5238073	5248638	5234354	0.31	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	10	13	27	17	52.93	cps
Erbium	164-2	10	33	33	26	52.71	cps
Erbium	164-1	42	50	50	47	10.18	cps
Gadolinium	160-2	33	53	30	39	32.45	cps
Gadolinium	160-1	67	150	100	106	39.74	cps
Holmium	165-2	6400091	6363873	6389454	6384473	0.29	cps
Holmium	165-1	10242206	10229630	10169039	10213625	0.38	cps
Indium	115-1	8232583	8272598	8297363	8267515	0.40	cps
Indium	115-2	1865597	1869623	1865773	1866998	0.12	cps
Iron	56-2	87078277	86611963	87447888	87046043	0.48	cps
Iron	57-2	2151321	2147581	2161245	2153382	0.33	cps
Lead	206-1	3956282	3959858	3975248	3963796	0.25	cps
Lead	207-1	3611386	3622091	3630545	3621341	0.27	cps
Lead	208-1	16051827	16076772	16156902	16095167	0.34	cps
Lithium	6-1	363578	359182	359382	360714	0.69	cps
Magnesium	24-2	13033942	12976085	12911024	12973684	0.47	cps
Manganese	55-2	2268406	2263117	2265912	2265812	0.12	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:00:52	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5460211	5463856	5496283	5473450	0.36	cps
Molybdenum	95-1	2914644	2907843	2919322	2913936	0.20	cps
Molybdenum	96-1	3737203	3750406	3761479	3749696	0.32	cps
Molybdenum	97-1	1808680	1805311	1809769	1807920	0.13	cps
Molybdenum	98-1	4702633	4735763	4726662	4721686	0.36	cps
Neodymium	150-2	57	33	20	37	50.62	cps
Neodymium	150-1	320	313	333	322	3.16	cps
Nickel	60-2	957637	950029	954720	954129	0.40	cps
Phosphorus	31-2	61302	61101	61403	61269	0.25	cps
Potassium	39-2	6661941	6621898	6619979	6634606	0.36	cps
Rhodium	103-2	4586471	4605645	4607510	4599875	0.25	cps
Rhodium	103-1	8002115	8019968	7991687	8004590	0.18	cps
Scandium	45-2	283761	283874	282739	283458	0.22	cps
Scandium	45-1	5401366	5388401	5399773	5396513	0.13	cps
Selenium	82-1	85426	86072	85927	85808	0.40	cps
Selenium	77-2	4174	4447	4434	4352	3.54	cps
Selenium	78-2	14554	14850	14492	14632	1.31	cps
Silicon	28-1	4079356	4123940	4127615	4110304	0.65	cps
Silver	107-1	7071262	7045615	7029910	7048929	0.30	cps
Silver	109-1	6817574	6759320	6727217	6768037	0.68	cps
Sodium	23-2	24232793	24362379	24517350	24370840	0.58	cps
Strontium	86-1	2053600	2045622	2033110	2044111	0.51	cps
Strontium	88-1	17602028	17674694	17536749	17604490	0.39	cps
Sulfur	34-1	895258	901034	894866	897052	0.38	cps
Terbium	159-1	10763782	10771533	10739364	10758227	0.16	cps
Terbium	159-2	6354337	6402668	6482140	6413049	1.01	cps
Thallium	203-1	4951416	5016034	4983752	4983734	0.65	cps
Thallium	205-1	11586870	11527110	11658921	11590967	0.57	cps
Tin	118-1	4566399	4620242	4628609	4605083	0.73	cps
Titanium	47-1	803410	808979	806361	806250	0.35	cps
Uranium	238-1	16744594	16717237	16766005	16742612	0.15	cps
Vanadium	51-2	1726168	1732235	1740632	1733012	0.42	cps
Yttrium	89-2	1553497	1564985	1563200	1560560	0.40	cps
Yttrium	89-1	9331179	9278382	9275379	9294980	0.34	cps
Zinc	66-2	656954	666050	662652	661885	0.69	cps
Zirconium	90-1	10464416	10350433	10396654	10403834	0.55	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:00:52	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2301946	2297888	2300052	2299962	0.09	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:04:30 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2158559	2164809	2183557	2168975	0.60	cps
Antimony	121-1	11885911	11729887	11803577	11806458	0.66	cps
Arsenic	75-2	490466	490661	494907	492011	0.51	cps
Barium	135-1	13662563	13473257	13475764	13537195	0.80	cps
Barium	137-1	23457665	23335749	23501809	23431741	0.37	cps
Beryllium	9-1	959842	952937	948480	953753	0.60	cps
Bismuth	209-2	4342424	4313162	4360247	4338611	0.55	cps
Bismuth	209-1	6138815	6142167	6115197	6132060	0.24	cps
Boron	10-1	144813	145678	147208	145900	0.83	cps
Boron	11-1	794488	792962	791844	793098	0.17	cps
Cadmium	106-1	296007	298923	298857	297929	0.56	cps
Cadmium	108-1	198349	197014	198167	197843	0.37	cps
Cadmium	111-1	2736619	2753557	2771996	2754057	0.64	cps
Calcium	43-1	3275552	3283932	3303200	3287562	0.43	cps
Calcium	44-1	52455572	51874680	52197824	52176025	0.56	cps
Chromium	52-2	4319718	4321226	4341935	4327626	0.29	cps
Cobalt	59-2	6962687	6915548	7063117	6980451	1.08	cps
Copper	63-2	10289691	10281648	10379078	10316806	0.52	cps
Dysprosium	156-2	47	37	30	38	22.21	cps
Dysprosium	156-1	108	125	208	147	36.39	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	27	50	33	37	32.78	cps
Gadolinium	160-2	43	73	97	71	37.60	cps
Gadolinium	160-1	117	133	108	119	10.66	cps
Holmium	165-1	10173101	10254862	10188733	10205565	0.43	cps
Holmium	165-2	6393324	6359983	6407336	6386881	0.38	cps
Indium	115-2	1837355	1840148	1857281	1844928	0.58	cps
Indium	115-1	8097377	8115300	8171587	8128088	0.48	cps
Iron	56-2	174913565	174214587	176442243	175190132	0.65	cps
Iron	57-2	4325505	4349910	4382692	4352702	0.66	cps
Lead	206-1	7690933	7747619	7631317	7689956	0.76	cps
Lead	207-1	7210919	7203012	7141585	7185172	0.53	cps
Lead	208-1	31805286	31908037	31383413	31698912	0.88	cps
Lithium	6-1	352861	348554	353265	351560	0.74	cps
Magnesium	24-2	25815495	25597646	25995596	25802913	0.77	cps
Manganese	55-2	4589764	4590160	4635956	4605293	0.58	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:04:30	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10868984	10858241	11028237	10918487	0.87	cps
Molybdenum	95-1	5893057	5861217	6007257	5920510	1.30	cps
Molybdenum	96-1	7424802	7500672	7661844	7529106	1.61	cps
Molybdenum	97-1	3591602	3640712	3676858	3636390	1.18	cps
Molybdenum	98-1	9575486	9568816	9611771	9585358	0.24	cps
Neodymium	150-2	53	47	67	56	18.33	cps
Neodymium	150-1	500	540	593	544	8.60	cps
Nickel	60-2	1885648	1884656	1891921	1887409	0.21	cps
Phosphorus	31-2	123333	124105	124868	124102	0.62	cps
Potassium	39-2	13274736	13325282	13422485	13340835	0.56	cps
Rhodium	103-2	4551988	4546668	4591933	4563530	0.54	cps
Rhodium	103-1	7847071	7931584	7911874	7896843	0.56	cps
Scandium	45-1	5389829	5393765	5354114	5379236	0.41	cps
Scandium	45-2	286536	287934	291367	288612	0.86	cps
Selenium	82-1	169683	170315	171380	170460	0.50	cps
Selenium	77-2	8593	8596	8539	8576	0.37	cps
Selenium	78-2	29194	29680	30096	29657	1.52	cps
Silicon	28-1	5447421	5468856	5446441	5454239	0.23	cps
Silver	109-1	13292979	13356259	13428922	13359386	0.51	cps
Silver	107-1	13915253	13968798	13986621	13956891	0.27	cps
Sodium	23-2	48476180	48533039	48972116	48660445	0.56	cps
Strontium	86-1	4089562	4087299	4110764	4095875	0.32	cps
Strontium	88-1	35057615	35142621	35275294	35158510	0.31	cps
Sulfur	34-1	1378013	1369214	1375149	1374125	0.33	cps
Terbium	159-2	6438571	6429428	6490092	6452697	0.51	cps
Terbium	159-1	10586182	10811837	10830284	10742767	1.27	cps
Thallium	203-1	9936758	9855242	9909669	9900556	0.42	cps
Thallium	205-1	22792614	22812764	22663268	22756215	0.36	cps
Tin	118-1	9379818	9252903	9277628	9303450	0.72	cps
Titanium	47-1	1607410	1612171	1617255	1612278	0.31	cps
Uranium	238-1	32898104	32815635	33040805	32918181	0.35	cps
Vanadium	51-2	3528363	3521393	3549372	3533043	0.41	cps
Yttrium	89-1	9368141	9292522	9316107	9325590	0.41	cps
Yttrium	89-2	1576363	1570608	1592743	1579905	0.73	cps
Zinc	66-2	1314279	1314094	1320520	1316298	0.28	cps
Zirconium	90-1	20844888	20877744	20884937	20869190	0.10	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:04:30	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4612299	4608568	4677557	4632808	0.84	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:08:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11407813	11556485	11608244	11524181	0.90	cps
Antimony	121-1	59962	62148	66751	62954	5.51	cps
Arsenic	75-2	757	737	785	760	3.18	cps
Barium	135-1	5201	5060	4601	4954	6.33	cps
Barium	137-1	8836	8970	8378	8728	3.56	cps
Beryllium	9-1	172	156	144	157	8.88	cps
Bismuth	209-1	5366286	5426018	5357861	5383389	0.69	cps
Bismuth	209-2	3913834	3918259	3938407	3923500	0.33	cps
Boron	10-1	2109	1792	1784	1895	9.78	cps
Boron	11-1	12389	11230	10337	11319	9.09	cps
Cadmium	111-1	2238	2137	2151	2175	2.52	cps
Cadmium	106-1	2700	2575	2567	2614	2.86	cps
Cadmium	108-1	63	58	42	54	20.35	cps
Calcium	43-1	16476790	16591914	16548281	16538995	0.35	cps
Calcium	44-1	266411664	265396398	268777123	266861728	0.65	cps
Chromium	52-2	96859	96691	97423	96991	0.40	cps
Cobalt	59-2	9473	9193	9363	9343	1.51	cps
Copper	63-2	16006	15385	15221	15537	2.66	cps
Dysprosium	156-2	70	83	87	80	11.03	cps
Dysprosium	156-1	208	133	92	144	40.93	cps
Erbium	164-1	58	67	125	83	43.59	cps
Erbium	164-2	77	63	67	69	10.08	cps
Gadolinium	160-2	83	97	113	98	15.37	cps
Gadolinium	160-1	125	225	167	172	29.16	cps
Holmium	165-1	9543938	9595729	9543526	9561064	0.31	cps
Holmium	165-2	6068740	6053820	6145605	6089388	0.81	cps
Indium	115-2	1836480	1847340	1843544	1842454	0.30	cps
Indium	115-1	7907101	7786352	7861498	7851650	0.78	cps
Iron	56-2	918980465	927266465	927388687	924545206	0.52	cps
Iron	57-2	22943145	23100272	23230282	23091233	0.62	cps
Lead	206-1	16839	17111	16544	16831	1.69	cps
Lead	207-1	14753	14937	14403	14697	1.85	cps
Lead	208-1	67324	68649	65988	67320	1.98	cps
Lithium	6-1	325730	330859	325606	327398	0.92	cps
Magnesium	24-2	134193682	135065328	135690045	134983018	0.56	cps
Manganese	55-2	18625	18842	18929	18799	0.83	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:08:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19631	20232	21342	20401	4.25	cps
Molybdenum	95-1	29732	32246	34009	31995	6.72	cps
Molybdenum	96-1	36606	38661	41537	38935	6.36	cps
Molybdenum	97-1	18897	20499	21893	20429	7.34	cps
Molybdenum	98-1	46477	51126	53911	50505	7.44	cps
Neodymium	150-1	100	120	127	116	12.01	cps
Neodymium	150-2	57	70	83	70	19.05	cps
Nickel	60-2	23128	24073	22975	23392	2.54	cps
Phosphorus	31-2	192	242	233	222	12.05	cps
Potassium	39-2	70144356	70223372	70794925	70387551	0.50	cps
Rhodium	103-2	4213575	4215002	4246676	4225084	0.44	cps
Rhodium	103-1	7246257	7269819	7283554	7266543	0.26	cps
Scandium	45-1	5355345	5383438	5377209	5371997	0.27	cps
Scandium	45-2	292219	291320	291567	291702	0.16	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	161	170	174	169	3.96	cps
Selenium	82-1	297	448	588	445	32.71	cps
Silicon	28-1	577014	574096	576157	575756	0.26	cps
Silver	109-1	1884	1934	1525	1781	12.51	cps
Silver	107-1	2225	1950	1984	2053	7.31	cps
Sodium	23-2	246489489	246935856	247511422	246978922	0.21	cps
Strontium	86-1	119032	118184	118418	118545	0.37	cps
Strontium	88-1	1028468	1024636	1024812	1025972	0.21	cps
Sulfur	34-1	442343	448717	457562	449541	1.70	cps
Terbium	159-1	10163141	10017811	10075179	10085377	0.73	cps
Terbium	159-2	6161781	6115294	6135697	6137591	0.38	cps
Thallium	203-1	2634	2359	2342	2445	6.70	cps
Thallium	205-1	6594	5768	6035	6132	6.87	cps
Tin	118-1	12590	12823	14500	13304	7.83	cps
Titanium	47-1	1375	1417	1375	1389	1.73	cps
Uranium	238-1	7736	7511	6635	7294	7.97	cps
Vanadium	51-2	1317	1147	1123	1196	8.83	cps
Yttrium	89-2	1564809	1579564	1584631	1576335	0.65	cps
Yttrium	89-1	9016278	9066935	9053220	9045478	0.29	cps
Zinc	66-2	7275	7239	7585	7366	2.59	cps
Zirconium	90-1	5418	5510	6093	5674	6.46	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:08:05	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1125	1233	1222	7.54	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:13:37	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58122	58239	58122	58161	0.12	cps
Antimony	121-1	2254968	2253329	2238759	2249018	0.40	cps
Arsenic	75-2	101275	102176	103041	102164	0.86	cps
Barium	135-1	277997	274692	277470	276720	0.64	cps
Barium	137-1	472563	484106	482251	479640	1.29	cps
Beryllium	9-1	101823	99966	99726	100505	1.14	cps
Bismuth	209-2	4499787	4566593	4548804	4538395	0.76	cps
Bismuth	209-1	6373268	6394882	6318108	6362086	0.62	cps
Boron	10-1	79065	78429	79509	79001	0.69	cps
Boron	11-1	430268	438243	438306	435605	1.06	cps
Cadmium	111-1	297139	297841	296554	297178	0.22	cps
Cadmium	106-1	55392	56229	54799	55474	1.30	cps
Cadmium	108-1	29260	29184	28909	29118	0.63	cps
Calcium	43-1	77998	78803	79346	78716	0.86	cps
Calcium	44-1	1206385	1216806	1199526	1207572	0.72	cps
Chromium	52-2	437005	440688	438550	438748	0.42	cps
Cobalt	59-2	755509	753877	755182	754856	0.11	cps
Copper	63-2	549586	553805	554877	552756	0.51	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	43	47	63	51	20.96	cps
Gadolinium	160-2	20	47	43	37	39.63	cps
Gadolinium	160-1	58	92	58	69	27.71	cps
Holmium	165-1	10037306	10190163	10223645	10150371	0.98	cps
Holmium	165-2	6427756	6445824	6441492	6438357	0.15	cps
Indium	115-2	1950894	1946723	1945993	1947870	0.14	cps
Indium	115-1	8382610	8429505	8438838	8416984	0.36	cps
Iron	56-2	3732817	3757424	3739124	3743122	0.34	cps
Iron	57-2	91847	92462	92943	92417	0.59	cps
Lead	206-1	1608053	1613569	1599125	1606916	0.45	cps
Lead	207-1	1408646	1401594	1399520	1403253	0.34	cps
Lead	208-1	6459615	6470301	6406615	6445510	0.53	cps
Lithium	6-1	370711	369041	369558	369770	0.23	cps
Magnesium	24-2	336530	338886	340919	338778	0.65	cps
Manganese	55-2	238041	239885	239711	239212	0.43	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:13:37	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5670955	5711732	5703838	5695508	0.38	cps
Molybdenum	95-1	3078190	3073444	3049084	3066906	0.51	cps
Molybdenum	96-1	3933483	3976826	3900311	3936873	0.97	cps
Molybdenum	97-1	1893199	1894492	1879679	1889123	0.43	cps
Molybdenum	98-1	4934138	4935722	4912975	4927612	0.26	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	203515	206035	204281	204611	0.63	cps
Phosphorus	31-2	267	258	283	269	4.72	cps
Potassium	39-2	608535	610120	609941	609532	0.14	cps
Rhodium	103-2	4845057	4853083	4857679	4851940	0.13	cps
Rhodium	103-1	8291222	8424894	8247131	8321082	1.11	cps
Scandium	45-1	5631278	5659520	5585697	5625498	0.66	cps
Scandium	45-2	298337	296583	299134	298018	0.44	cps
Selenium	77-2	1890	1833	1880	1868	1.62	cps
Selenium	78-2	6394	6140	6061	6198	2.81	cps
Selenium	82-1	35524	35026	35208	35253	0.71	cps
Silicon	28-1	3817613	3875486	3862759	3851952	0.79	cps
Silver	109-1	1386743	1395226	1380217	1387395	0.54	cps
Silver	107-1	1456326	1469109	1459534	1461657	0.46	cps
Sodium	23-2	1072830	1076660	1076949	1075480	0.21	cps
Strontium	86-1	1967014	1977973	1968152	1971046	0.31	cps
Strontium	88-1	17219885	17113935	16875243	17069688	1.03	cps
Sulfur	34-1	471152	460944	458019	463372	1.49	cps
Terbium	159-1	10679594	10756044	10743500	10726379	0.38	cps
Terbium	159-2	6502749	6512653	6485687	6500363	0.21	cps
Thallium	203-1	1970325	2004058	1992514	1988965	0.86	cps
Thallium	205-1	4808567	4809432	4846179	4821393	0.45	cps
Tin	118-1	4856560	4825577	4846663	4842933	0.33	cps
Titanium	47-1	856493	855552	842309	851451	0.93	cps
Uranium	238-1	16806545	16715472	16739838	16753952	0.28	cps
Vanadium	51-2	359028	360673	359253	359651	0.25	cps
Yttrium	89-2	1622717	1630113	1627194	1626675	0.23	cps
Yttrium	89-1	9597722	9491909	9430877	9506836	0.89	cps
Zinc	66-2	148303	149748	148576	148876	0.52	cps
Zirconium	90-1	10965787	10845033	10881136	10897319	0.57	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:13:37	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2401271	2392906	2407181	2400453	0.30	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:24:00 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	142	183	197	32.27	cps
Antimony	121-1	11188	14233	15893	13771	17.33	cps
Arsenic	75-2	89	96	102	96	6.80	cps
Barium	135-1	275	233	250	253	8.29	cps
Barium	137-1	400	300	300	333	17.32	cps
Beryllium	9-1	56	50	50	52	6.19	cps
Bismuth	209-1	6081038	6183656	6176084	6146926	0.93	cps
Bismuth	209-2	4401990	4409108	4413853	4408317	0.14	cps
Boron	10-1	400	458	458	439	7.67	cps
Boron	11-1	2617	2550	2409	2525	4.21	cps
Cadmium	106-1	2309	2409	2742	2486	9.13	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Cadmium	111-1	1684	1736	1951	1790	7.90	cps
Calcium	43-1	742	658	725	708	6.23	cps
Calcium	44-1	28303	28545	27794	28214	1.36	cps
Chromium	52-2	1020	1057	1140	1072	5.73	cps
Cobalt	59-2	183	197	213	198	7.60	cps
Copper	63-2	670	627	763	687	10.17	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-2	37	50	30	39	26.18	cps
Gadolinium	160-1	33	17	83	44	78.07	cps
Holmium	165-1	10033591	9873613	9937168	9948124	0.81	cps
Holmium	165-2	6210025	6223759	6201758	6211847	0.18	cps
Indium	115-2	1914605	1919587	1927282	1920491	0.33	cps
Indium	115-1	8329919	8518964	8497835	8448906	1.23	cps
Iron	56-2	20315	19730	20348	20131	1.73	cps
Iron	57-2	417	467	428	437	6.01	cps
Lead	206-1	856	906	939	900	4.66	cps
Lead	207-1	911	767	761	813	10.46	cps
Lead	208-1	3584	3556	3578	3573	0.41	cps
Lithium	6-1	355087	358465	358225	357259	0.53	cps
Magnesium	24-2	2000	1850	1909	1920	3.94	cps
Manganese	55-2	173	127	167	156	16.23	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:24:00 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2334	2934	3676	2981	22.55	cps
Molybdenum	94-1	1458	1859	1850	1722	13.27	cps
Molybdenum	95-1	1300	1992	2284	1859	27.18	cps
Molybdenum	96-1	1659	2075	2567	2100	21.65	cps
Molybdenum	97-1	1208	1217	1558	1328	15.04	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	87	73	97	86	13.69	cps
Phosphorus	31-2	208	208	233	217	6.66	cps
Potassium	39-2	42404	42052	42353	42270	0.45	cps
Rhodium	103-1	8218611	8221523	8365571	8268568	1.02	cps
Rhodium	103-2	4723091	4711818	4739646	4724851	0.30	cps
Scandium	45-2	287275	286522	290092	287963	0.65	cps
Scandium	45-1	5414373	5480735	5481138	5458749	0.70	cps
Selenium	82-1	164	160	157	160	2.31	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	74	113	96	94	20.66	cps
Silicon	28-1	490533	491402	490726	490887	0.09	cps
Silver	107-1	575	608	542	575	5.80	cps
Silver	109-1	567	500	542	536	6.28	cps
Sodium	23-2	33447	31718	31309	32158	3.53	cps
Strontium	86-1	1408	1392	1192	1331	9.06	cps
Strontium	88-1	933	1017	858	936	8.46	cps
Sulfur	34-1	452069	455628	455142	454280	0.42	cps
Terbium	159-1	10564030	10500361	10405714	10490035	0.76	cps
Terbium	159-2	6311212	6244594	6311527	6289111	0.61	cps
Thallium	203-1	325	275	283	294	9.10	cps
Thallium	205-1	742	775	642	719	9.65	cps
Tin	118-1	2475	2517	2325	2439	4.13	cps
Titanium	47-1	150	233	200	194	21.57	cps
Uranium	238-1	933	742	683	786	16.64	cps
Vanadium	51-2	73	77	67	72	7.05	cps
Yttrium	89-2	1583576	1583776	1591268	1586207	0.28	cps
Yttrium	89-1	9388614	9372045	9393618	9384759	0.12	cps
Zinc	66-2	250	163	223	212	20.92	cps
Zirconium	90-1	1634	1533	1600	1589	3.20	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:24:00	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	333	275	331	16.40	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:27:34	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10275604	10388450	10191287	10285114	0.96	cps
Antimony	121-1	18104	19147	19573	18941	3.99	cps
Arsenic	75-2	185	259	206	217	17.66	cps
Barium	135-1	3992	3751	3876	3873	3.12	cps
Barium	137-1	6810	7194	7294	7099	3.60	cps
Beryllium	9-1	300	278	222	267	15.02	cps
Bismuth	209-1	5604313	5659789	5666268	5643457	0.60	cps
Bismuth	209-2	3950204	3995482	3951369	3965685	0.65	cps
Boron	10-1	608	433	467	503	18.48	cps
Boron	11-1	2684	2825	2709	2739	2.76	cps
Cadmium	106-1	2384	2409	2617	2470	5.19	cps
Cadmium	108-1	1954	2000	1979	1978	1.16	cps
Cadmium	111-1	2622	2540	2792	2651	4.85	cps
Calcium	44-1	49524450	50037348	49536920	49699573	0.59	cps
Calcium	43-1	3096962	3110169	3102838	3103323	0.21	cps
Chromium	52-2	81477	82740	82506	82241	0.82	cps
Cobalt	59-2	8212	8236	8319	8256	0.68	cps
Copper	63-2	42318	43110	42869	42766	0.95	cps
Dysprosium	156-2	27	20	33	27	24.99	cps
Dysprosium	156-1	50	17	58	42	52.91	cps
Erbium	164-1	75	50	25	50	50.00	cps
Erbium	164-2	43	47	57	49	14.20	cps
Gadolinium	160-2	57	70	60	62	11.15	cps
Gadolinium	160-1	108	92	75	92	18.18	cps
Holmium	165-1	9791040	9822130	9676265	9763145	0.79	cps
Holmium	165-2	6025892	6127651	6110947	6088163	0.90	cps
Indium	115-2	1807058	1835082	1817361	1819834	0.78	cps
Indium	115-1	8191414	8061061	8044783	8099086	0.99	cps
Iron	56-2	333036196	336026496	332763496	333942063	0.54	cps
Iron	57-2	8409416	8377127	8312961	8366502	0.59	cps
Lead	206-1	35910	35125	35999	35678	1.35	cps
Lead	207-1	28470	28281	28960	28570	1.23	cps
Lead	208-1	135822	134211	136273	135435	0.80	cps
Lithium	6-1	322475	324858	321009	322781	0.60	cps
Magnesium	24-2	25142078	25326788	25101887	25190251	0.48	cps
Manganese	55-2	17784	17748	17714	17749	0.20	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:27:34	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6281837	6272450	6282870	6279052	0.09	cps
Molybdenum	95-1	10842306	10977621	10849111	10889679	0.70	cps
Molybdenum	96-1	11597238	11602244	11705789	11635090	0.53	cps
Molybdenum	97-1	7022603	6942863	6980660	6982042	0.57	cps
Molybdenum	98-1	17697127	17853540	17932346	17827671	0.67	cps
Neodymium	150-1	47	53	80	60	29.39	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	9817	10090	9673	9860	2.15	cps
Phosphorus	31-2	590376	595749	588757	591627	0.62	cps
Potassium	39-2	26135166	26345294	26136608	26205689	0.46	cps
Rhodium	103-2	4372381	4458078	4419941	4416800	0.97	cps
Rhodium	103-1	7587066	7662602	7576578	7608749	0.62	cps
Scandium	45-1	5293902	5336896	5262008	5297602	0.71	cps
Scandium	45-2	281011	286501	284521	284011	0.98	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	117	130	113	120	7.31	cps
Selenium	82-1	235	231	284	250	11.82	cps
Silicon	28-1	592551	598312	592641	594501	0.56	cps
Silver	107-1	6577	5710	5751	6013	8.13	cps
Silver	109-1	6502	5710	5126	5779	11.95	cps
Sodium	23-2	46994322	47652644	47010729	47219232	0.80	cps
Strontium	86-1	118579	121620	123452	121217	2.03	cps
Strontium	88-1	1046912	1054934	1064547	1055464	0.84	cps
Sulfur	34-1	3717681	3690868	3691821	3700123	0.41	cps
Terbium	159-1	10184738	10413645	10216600	10271661	1.21	cps
Terbium	159-2	6037956	6128781	6079963	6082233	0.75	cps
Thallium	203-1	2634	1767	1267	1889	36.61	cps
Thallium	205-1	6369	4151	2817	4445	40.35	cps
Tin	118-1	3142	3359	3384	3295	4.03	cps
Titanium	47-1	3005993	3011335	2993478	3003602	0.31	cps
Uranium	238-1	1192	1117	1150	1153	3.26	cps
Vanadium	51-2	577	543	503	541	6.79	cps
Yttrium	89-2	1547938	1567481	1551663	1555694	0.67	cps
Yttrium	89-1	9057977	9116670	9151234	9108627	0.52	cps
Zinc	66-2	8059	8219	8292	8190	1.46	cps
Zirconium	90-1	3251	3234	3426	3303	3.22	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:27:34	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	600	542	606	11.04	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:31:03 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10375669	10201176	10119484	10232110	1.28	cps
Antimony	121-1	226934	230407	232302	229881	1.18	cps
Arsenic	75-2	9348	9751	9435	9511	2.24	cps
Barium	135-1	55228	54817	55469	55171	0.60	cps
Barium	137-1	95108	97290	98305	96901	1.69	cps
Beryllium	9-1	17355	16776	16721	16951	2.07	cps
Bismuth	209-2	3915349	3897234	3900102	3904228	0.25	cps
Bismuth	209-1	5560856	5602007	5663884	5608916	0.92	cps
Boron	10-1	6852	6969	7427	7083	4.29	cps
Boron	11-1	38458	38901	38759	38706	0.58	cps
Cadmium	106-1	9462	9287	9070	9273	2.12	cps
Cadmium	108-1	5872	6131	5993	5999	2.16	cps
Cadmium	111-1	54834	55213	55032	55026	0.34	cps
Calcium	43-1	3068593	3094156	3119931	3094227	0.83	cps
Calcium	44-1	49989371	48937468	49928797	49618545	1.19	cps
Chromium	52-2	164819	164270	164442	164510	0.17	cps
Cobalt	59-2	146557	145661	145961	146060	0.31	cps
Copper	63-2	144061	142270	143195	143176	0.63	cps
Dysprosium	156-2	13	30	47	30	55.57	cps
Dysprosium	156-1	50	75	67	64	19.92	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	27	37	40	34	20.14	cps
Gadolinium	160-2	77	60	57	64	16.63	cps
Gadolinium	160-1	108	100	133	114	15.23	cps
Holmium	165-1	9473963	9718113	9875478	9689185	2.09	cps
Holmium	165-2	6010112	5995658	5945406	5983725	0.57	cps
Indium	115-2	1795907	1781714	1792468	1790029	0.41	cps
Indium	115-1	7983895	8084300	8124589	8064261	0.90	cps
Iron	56-2	336366241	334932307	333051774	334783441	0.50	cps
Iron	57-2	8359279	8345250	8284491	8329674	0.48	cps
Lead	206-1	176942	177947	178572	177820	0.46	cps
Lead	207-1	149488	149505	152093	150362	1.00	cps
Lead	208-1	690383	692640	697245	693423	0.50	cps
Lithium	6-1	308349	313707	317567	313207	1.48	cps
Magnesium	24-2	25516180	25040912	24984800	25180631	1.16	cps
Manganese	55-2	62442	62060	62586	62363	0.44	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:31:03 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6734288	6759114	6847158	6780187	0.87	cps
Molybdenum	95-1	11123923	11268189	11353899	11248670	1.03	cps
Molybdenum	96-1	11910460	11922567	12223552	12018860	1.48	cps
Molybdenum	97-1	7076265	7211809	7248583	7178886	1.26	cps
Molybdenum	98-1	18268293	18339064	18498911	18368756	0.64	cps
Neodymium	150-1	27	80	60	56	48.49	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	46230	46183	45521	45978	0.86	cps
Phosphorus	31-2	593492	583880	585883	587752	0.86	cps
Potassium	39-2	26410051	26101268	26113881	26208400	0.67	cps
Rhodium	103-2	4424638	4405638	4406386	4412220	0.24	cps
Rhodium	103-1	7525425	7630962	7711184	7622524	1.22	cps
Scandium	45-1	5239653	5215983	5267356	5240997	0.49	cps
Scandium	45-2	287836	285025	283583	285481	0.76	cps
Selenium	77-2	160	180	170	170	5.88	cps
Selenium	78-2	637	648	654	646	1.31	cps
Selenium	82-1	3218	3561	3401	3393	5.05	cps
Silicon	28-1	902510	904008	904962	903826	0.14	cps
Silver	107-1	248470	250758	252064	250431	0.73	cps
Silver	109-1	239834	242896	241386	241372	0.63	cps
Sodium	23-2	47794143	47106757	47632182	47511027	0.76	cps
Strontium	86-1	304199	309865	309643	307902	1.04	cps
Strontium	88-1	2666614	2692617	2719765	2692999	0.99	cps
Sulfur	34-1	3637745	3669127	3641906	3649593	0.47	cps
Terbium	159-2	6043793	6020320	6035318	6033144	0.20	cps
Terbium	159-1	10163141	10297492	10367936	10276190	1.01	cps
Thallium	203-1	176035	176297	177165	176499	0.34	cps
Thallium	205-1	415117	418316	425465	419633	1.26	cps
Tin	118-1	441244	451295	452271	448270	1.36	cps
Titanium	47-1	3035359	3064613	3100657	3066876	1.07	cps
Uranium	238-1	1513961	1537178	1533314	1528151	0.81	cps
Vanadium	51-2	67531	68090	67614	67745	0.45	cps
Yttrium	89-2	1556735	1542664	1548681	1549360	0.46	cps
Yttrium	89-1	9083712	9214496	9243540	9180583	0.93	cps
Zinc	66-2	20868	20822	20755	20815	0.27	cps
Zirconium	90-1	1025089	1031261	1039630	1031993	0.71	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:31:03	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	224296	226354	230394	227014	1.37	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:34:33	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1085780	1099278	1082052	1089037	0.83	cps
Antimony	121-1	5685167	5670505	5658005	5671226	0.24	cps
Arsenic	75-2	247944	249270	245844	247686	0.70	cps
Barium	135-1	6696198	6618069	6656431	6656899	0.59	cps
Barium	137-1	11618879	11484099	11420933	11507970	0.88	cps
Beryllium	9-1	435919	436618	436932	436490	0.12	cps
Bismuth	209-2	4179426	4251835	4236029	4222430	0.90	cps
Bismuth	209-1	5970835	5959011	6000827	5976891	0.36	cps
Boron	10-1	65761	66555	66648	66321	0.74	cps
Boron	11-1	369796	369389	373827	371004	0.66	cps
Cadmium	111-1	1351271	1352720	1359166	1354386	0.31	cps
Cadmium	106-1	147344	148059	147679	147694	0.24	cps
Cadmium	108-1	94152	96648	97595	96132	1.85	cps
Calcium	43-1	1600141	1610947	1619073	1610054	0.59	cps
Calcium	44-1	25718830	25755203	25788762	25754265	0.14	cps
Chromium	52-2	2183310	2195095	2177595	2185333	0.41	cps
Cobalt	59-2	3615019	3639056	3603486	3619187	0.50	cps
Copper	63-2	5291621	5330421	5299460	5307167	0.39	cps
Dysprosium	156-1	75	125	108	103	24.77	cps
Dysprosium	156-2	50	23	43	39	35.69	cps
Erbium	164-2	20	37	27	28	30.20	cps
Erbium	164-1	50	42	25	39	32.73	cps
Gadolinium	160-1	150	92	50	97	51.67	cps
Gadolinium	160-2	63	60	70	64	7.90	cps
Holmium	165-2	6223650	6308817	6253279	6261915	0.69	cps
Holmium	165-1	9981727	9920736	9982601	9961688	0.36	cps
Indium	115-1	8271858	8232204	8244760	8249607	0.25	cps
Indium	115-2	1867561	1889949	1863055	1873521	0.77	cps
Iron	56-2	88022902	88914085	87600071	88179020	0.76	cps
Iron	57-2	2191053	2209073	2185291	2195139	0.57	cps
Lead	206-1	3707507	3722204	3726572	3718761	0.27	cps
Lead	207-1	3401962	3390559	3429361	3407294	0.59	cps
Lead	208-1	15023125	15104535	15187965	15105208	0.55	cps
Lithium	6-1	324854	319835	323512	322734	0.81	cps
Magnesium	24-2	13179209	13329386	13132386	13213660	0.78	cps
Manganese	55-2	2325254	2327772	2317814	2323613	0.22	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:34:33	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5385276	5328856	5423402	5379178	0.88	cps
Molybdenum	95-1	2908990	2902172	2928162	2913108	0.46	cps
Molybdenum	96-1	3719492	3753322	3777791	3750202	0.78	cps
Molybdenum	97-1	1805184	1804846	1801129	1803719	0.12	cps
Molybdenum	98-1	4720082	4686974	4698456	4701838	0.36	cps
Neodymium	150-1	267	287	380	311	19.44	cps
Neodymium	150-2	47	23	30	33	36.07	cps
Nickel	60-2	960710	963662	962594	962322	0.16	cps
Phosphorus	31-2	61243	61895	61586	61575	0.53	cps
Potassium	39-2	6879533	6888456	6855605	6874531	0.25	cps
Rhodium	103-1	7884627	7877057	7883632	7881772	0.05	cps
Rhodium	103-2	4604931	4678544	4593164	4625546	1.00	cps
Scandium	45-1	5360433	5369434	5439520	5389796	0.80	cps
Scandium	45-2	293703	296025	290427	293385	0.96	cps
Selenium	77-2	4277	4214	4281	4257	0.88	cps
Selenium	78-2	15036	14748	14776	14853	1.07	cps
Selenium	82-1	83903	84065	83907	83958	0.11	cps
Silicon	28-1	3653784	3639091	3684963	3659279	0.64	cps
Silver	109-1	6656538	6722712	6641904	6673718	0.65	cps
Silver	107-1	6961551	6964294	6890323	6938723	0.60	cps
Sodium	23-2	25102997	25114063	24711032	24976031	0.92	cps
Strontium	86-1	2025271	2015247	2029159	2023226	0.35	cps
Strontium	88-1	17700600	17280746	17358384	17446577	1.28	cps
Sulfur	34-1	822871	817742	829352	823322	0.71	cps
Terbium	159-1	10567757	10460929	10468317	10499001	0.57	cps
Terbium	159-2	6281209	6325234	6287616	6298020	0.38	cps
Thallium	203-1	4625698	4654875	4698705	4659759	0.79	cps
Thallium	205-1	11076678	10994338	11011622	11027546	0.39	cps
Tin	118-1	4520330	4541737	4540508	4534192	0.27	cps
Titanium	47-1	794227	799053	794615	795965	0.34	cps
Uranium	238-1	15287889	15275483	15085498	15216290	0.75	cps
Vanadium	51-2	1776817	1776987	1773613	1775806	0.11	cps
Yttrium	89-1	9295227	9352652	9339423	9329101	0.32	cps
Yttrium	89-2	1597873	1604288	1596961	1599707	0.25	cps
Zinc	66-2	674193	679589	674226	676003	0.46	cps
Zirconium	90-1	10305722	10271169	10226047	10267646	0.39	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:34:33	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2272426	2238585	2260507	2257173	0.76	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:46:06	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	392	442	356	30.59	cps
Antimony	121-1	4084	4626	5001	4570	10.09	cps
Arsenic	75-2	80	78	83	80	3.52	cps
Barium	135-1	192	200	133	175	20.76	cps
Barium	137-1	333	292	300	308	7.15	cps
Beryllium	9-1	28	33	22	28	20.00	cps
Bismuth	209-1	5971433	5961243	6022310	5984995	0.55	cps
Bismuth	209-2	4269686	4322362	4298039	4296696	0.61	cps
Boron	10-1	325	283	392	333	16.39	cps
Boron	11-1	2000	1925	1784	1903	5.78	cps
Cadmium	106-1	2575	2284	2409	2423	6.04	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	1827	1629	1737	1731	5.74	cps
Calcium	43-1	817	608	692	706	14.86	cps
Calcium	44-1	26917	27560	26391	26956	2.17	cps
Chromium	52-2	1030	973	973	992	3.30	cps
Cobalt	59-2	167	187	133	162	16.61	cps
Copper	63-2	923	1017	923	954	5.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	30	13	13	19	50.96	cps
Gadolinium	160-2	43	20	47	37	39.63	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Holmium	165-1	9881817	9981773	9784414	9882668	1.00	cps
Holmium	165-2	6143071	6196859	6185440	6175123	0.46	cps
Indium	115-2	1909924	1917511	1910564	1912666	0.22	cps
Indium	115-1	8316083	8301411	8467556	8361683	1.10	cps
Iron	56-2	17355	18668	18234	18086	3.70	cps
Iron	57-2	378	500	400	426	15.29	cps
Lead	206-1	922	1106	1056	1028	9.22	cps
Lead	207-1	939	900	861	900	4.32	cps
Lead	208-1	3939	4178	4212	4110	3.61	cps
Lithium	6-1	319494	324677	322463	322212	0.81	cps
Magnesium	24-2	1367	1600	1458	1475	7.97	cps
Manganese	55-2	150	130	83	121	28.25	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:46:06	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1750	1992	1742	14.60	cps
Molybdenum	95-1	1675	2075	2609	2120	22.09	cps
Molybdenum	96-1	1792	2217	3009	2339	26.40	cps
Molybdenum	97-1	1183	1508	1792	1495	20.37	cps
Molybdenum	98-1	2925	3651	4184	3587	17.61	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	110	57	78	36.45	cps
Phosphorus	31-2	192	208	158	186	13.68	cps
Potassium	39-2	40590	41660	42153	41467	1.93	cps
Rhodium	103-1	8192238	8219000	8133145	8181461	0.54	cps
Rhodium	103-2	4747059	4777793	4797201	4774018	0.53	cps
Scandium	45-1	5419424	5377351	5321304	5372693	0.92	cps
Scandium	45-2	290282	289990	294348	291540	0.84	cps
Selenium	82-1	182	124	137	148	20.57	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	93	144	120	119	21.78	cps
Silicon	28-1	487798	482323	486259	485460	0.58	cps
Silver	109-1	308	208	250	256	19.66	cps
Silver	107-1	300	367	275	314	15.10	cps
Sodium	23-2	30749	31308	30866	30974	0.95	cps
Strontium	86-1	1450	1442	1392	1428	2.21	cps
Strontium	88-1	742	642	708	697	7.30	cps
Sulfur	34-1	386604	386946	384654	386068	0.32	cps
Terbium	159-1	10386145	10325785	10369410	10360447	0.30	cps
Terbium	159-2	6200564	6189363	6262315	6217414	0.63	cps
Thallium	203-1	250	208	200	219	12.21	cps
Thallium	205-1	467	533	492	497	6.77	cps
Tin	118-1	1517	1625	1875	1672	10.99	cps
Titanium	47-1	250	200	233	228	11.18	cps
Uranium	238-1	442	550	442	478	13.09	cps
Vanadium	51-2	60	47	73	60	22.22	cps
Yttrium	89-2	1602289	1602931	1594726	1599982	0.29	cps
Yttrium	89-1	9302640	9310676	9393360	9335559	0.54	cps
Zinc	66-2	243	240	223	236	4.55	cps
Zirconium	90-1	1208	1442	1500	1383	11.16	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:46:06	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	308	250	261	16.38	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:49:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	2517	2284	2325	7.51	cps
Antimony	121-1	23136	22786	24088	23337	2.89	cps
Arsenic	75-2	572	522	528	541	5.07	cps
Barium	135-1	23938	23754	24581	24091	1.80	cps
Barium	137-1	41488	41414	42190	41697	1.03	cps
Beryllium	9-1	856	794	895	848	5.94	cps
Bismuth	209-2	4291397	4319828	4333922	4315049	0.50	cps
Bismuth	209-1	6037106	6061106	6025286	6041166	0.30	cps
Boron	10-1	3876	3300	3534	3570	8.10	cps
Boron	11-1	18570	19380	19472	19141	2.59	cps
Cadmium	106-1	2734	2992	2967	2898	4.92	cps
Cadmium	108-1	179	163	179	174	5.54	cps
Cadmium	111-1	4359	4398	4398	4385	0.50	cps
Calcium	43-1	15842	15609	15400	15617	1.42	cps
Calcium	44-1	270013	268539	268382	268978	0.33	cps
Chromium	52-2	9390	9617	9660	9555	1.52	cps
Cobalt	59-2	7018	6935	7405	7120	3.52	cps
Copper	63-2	11345	11224	11031	11200	1.41	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	33	58	75	56	37.75	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-2	27	40	53	40	33.33	cps
Gadolinium	160-1	42	58	25	42	40.00	cps
Holmium	165-2	6176830	6208276	6196659	6193922	0.26	cps
Holmium	165-1	9899589	9798009	9900241	9865946	0.60	cps
Indium	115-1	8388473	8456378	8319998	8388283	0.81	cps
Indium	115-2	1918052	1916072	1905410	1913178	0.36	cps
Iron	56-2	181046	183312	182234	182197	0.62	cps
Iron	57-2	4423	4723	4462	4536	3.60	cps
Lead	206-1	7841	7836	7903	7860	0.47	cps
Lead	207-1	7013	6930	6908	6950	0.80	cps
Lead	208-1	31738	31671	31721	31710	0.11	cps
Lithium	6-1	324742	321340	322732	322938	0.53	cps
Magnesium	24-2	128228	129523	131910	129887	1.44	cps
Manganese	55-2	2234	2330	2274	2279	2.13	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:49:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22377	22844	21901	22374	2.11	cps
Molybdenum	95-1	27936	28287	27194	27806	2.01	cps
Molybdenum	96-1	30433	30692	30475	30534	0.46	cps
Molybdenum	97-1	17328	17787	17653	17589	1.34	cps
Molybdenum	98-1	45323	43317	44103	44248	2.28	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1984	1974	2024	1994	1.33	cps
Phosphorus	31-2	342	342	267	317	13.67	cps
Potassium	39-2	167149	171563	171001	169904	1.41	cps
Rhodium	103-2	4778217	4785591	4767534	4777114	0.19	cps
Rhodium	103-1	8247679	8236657	8179055	8221131	0.45	cps
Scandium	45-1	5448286	5369659	5401491	5406479	0.73	cps
Scandium	45-2	292640	291809	295114	293187	0.59	cps
Selenium	77-2	43	43	30	39	19.79	cps
Selenium	78-2	224	237	254	238	6.23	cps
Selenium	82-1	1008	1014	1024	1015	0.77	cps
Silicon	28-1	515979	515321	515148	515483	0.09	cps
Silver	107-1	11981	11255	11689	11641	3.14	cps
Silver	109-1	11297	11438	11655	11463	1.58	cps
Sodium	23-2	262923	267113	267158	265731	0.92	cps
Strontium	86-1	5076	5034	4651	4921	4.76	cps
Strontium	88-1	31335	31452	31060	31282	0.64	cps
Sulfur	34-1	390179	392550	391354	391361	0.30	cps
Terbium	159-1	10512576	10519510	10427412	10486499	0.49	cps
Terbium	159-2	6220851	6198049	6258596	6225832	0.49	cps
Thallium	203-1	8403	8270	8528	8400	1.54	cps
Thallium	205-1	21301	21460	19841	20867	4.28	cps
Tin	118-1	43034	43009	42808	42950	0.29	cps
Titanium	47-1	7285	6977	7577	7280	4.12	cps
Uranium	238-1	30061	28582	29217	29287	2.53	cps
Vanadium	51-2	15915	16693	16493	16367	2.47	cps
Yttrium	89-2	1602805	1614131	1596705	1604547	0.55	cps
Yttrium	89-1	9393578	9308903	9391408	9364630	0.52	cps
Zinc	66-2	1570	1550	1540	1553	0.98	cps
Zirconium	90-1	17236	17536	17261	17344	0.96	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:49:38	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4117	3459	3959	3845	8.94	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : PB96557BL Instrumnet Name : P7
 Client Sample ID : PB96557BL Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:53:11 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	275	250	261	4.88	cps
Antimony	121-1	2042	2459	2584	2361	12.01	cps
Arsenic	75-2	76	50	44	57	29.60	cps
Barium	135-1	108	108	92	103	9.36	cps
Barium	137-1	142	258	150	183	35.50	cps
Beryllium	9-1	39	17	33	30	39.02	cps
Bismuth	209-1	5998710	6019905	5987325	6001980	0.28	cps
Bismuth	209-2	4247720	4311472	4294577	4284589	0.77	cps
Boron	10-1	308	225	300	278	16.52	cps
Boron	11-1	1517	1533	1617	1556	3.44	cps
Cadmium	106-1	2100	2584	2359	2348	10.30	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Cadmium	111-1	1496	1826	1677	1667	9.92	cps
Calcium	43-1	592	542	633	589	7.79	cps
Calcium	44-1	25456	24755	25648	25287	1.86	cps
Chromium	52-2	1023	957	1093	1025	6.67	cps
Cobalt	59-2	190	127	170	162	19.96	cps
Copper	63-2	697	643	640	660	4.82	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	8	50	8	22	108.27	cps
Erbium	164-2	20	13	40	24	56.78	cps
Gadolinium	160-2	43	37	50	43	15.38	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Holmium	165-2	6149363	6189193	6212827	6183794	0.52	cps
Holmium	165-1	9788225	9864939	9766300	9806488	0.53	cps
Indium	115-1	8246355	8430278	8395033	8357222	1.17	cps
Indium	115-2	1896975	1915081	1926683	1912913	0.78	cps
Iron	56-2	12845	13012	12978	12945	0.68	cps
Iron	57-2	306	328	356	330	7.60	cps
Lead	206-1	622	750	845	739	15.09	cps
Lead	207-1	700	567	711	659	12.19	cps
Lead	208-1	2956	3050	3345	3117	6.51	cps
Lithium	6-1	322334	326676	325835	324948	0.71	cps
Magnesium	24-2	1058	1017	1100	1058	3.94	cps
Manganese	55-2	103	117	83	101	16.60	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BL	Instrumnet Name :	P7
Client Sample ID :	PB96557BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:53:11	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1275	1333	1211	13.52	cps
Molybdenum	95-1	1108	1275	1675	1353	21.53	cps
Molybdenum	96-1	1233	1517	1550	1433	12.14	cps
Molybdenum	97-1	825	850	1117	931	17.37	cps
Molybdenum	98-1	1859	2150	2700	2236	19.11	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	40	63	63	56	24.25	cps
Phosphorus	31-2	242	175	217	211	15.95	cps
Potassium	39-2	40239	40381	42612	41077	3.24	cps
Rhodium	103-2	4740424	4814649	4808606	4787893	0.86	cps
Rhodium	103-1	8240580	8215753	8217580	8224638	0.17	cps
Scandium	45-1	5425797	5398247	5389077	5404374	0.35	cps
Scandium	45-2	290470	293045	294269	292595	0.66	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	76	85	100	87	13.95	cps
Selenium	82-1	184	205	283	224	23.28	cps
Silicon	28-1	487198	486323	488341	487287	0.21	cps
Silver	109-1	208	233	217	219	5.80	cps
Silver	107-1	233	217	367	272	30.20	cps
Sodium	23-2	28937	28002	27827	28255	2.11	cps
Strontium	86-1	1283	1350	1292	1308	2.78	cps
Strontium	88-1	383	492	550	475	17.81	cps
Sulfur	34-1	394460	393524	396283	394756	0.36	cps
Terbium	159-1	10388808	10499171	10455207	10447729	0.53	cps
Terbium	159-2	6154448	6203948	6274686	6211027	0.97	cps
Thallium	203-1	175	167	167	169	2.84	cps
Thallium	205-1	317	258	292	289	10.13	cps
Tin	118-1	1433	1442	1625	1500	7.22	cps
Titanium	47-1	167	200	250	206	20.40	cps
Uranium	238-1	358	400	342	367	8.19	cps
Vanadium	51-2	27	50	57	44	35.44	cps
Yttrium	89-2	1593330	1606487	1612560	1604126	0.61	cps
Yttrium	89-1	9319615	9393390	9288350	9333785	0.58	cps
Zinc	66-2	133	160	147	147	9.09	cps
Zirconium	90-1	1383	1467	1308	1386	5.71	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BL	Instrumnet Name :	P7
Client Sample ID :	PB96557BL	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:53:11	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	275	325	308	9.36	cps

LB Number : LB85616 Operator : Jaswal
 Lab Sample ID : PB96557BS Instrumnet Name : P7
 Client Sample ID : PB96557BS Dilution Factor : 1
 Date & Time Acquired :: 2017-01-31 19:56:44 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094487	1105834	1100613	1100312	0.52	cps
Antimony	121-1	5591684	5561357	5578129	5577057	0.27	cps
Arsenic	75-2	246230	247901	246895	247008	0.34	cps
Barium	135-1	6602306	6636277	6569303	6602629	0.51	cps
Barium	137-1	11442014	11299436	11459251	11400234	0.77	cps
Beryllium	9-1	439421	437606	437906	438311	0.22	cps
Bismuth	209-1	5841500	5954591	5930904	5908999	1.01	cps
Bismuth	209-2	4209730	4240264	4261115	4237036	0.61	cps
Boron	10-1	66254	67024	67284	66854	0.80	cps
Boron	11-1	366520	369089	370117	368576	0.50	cps
Cadmium	106-1	146074	142216	144395	144228	1.34	cps
Cadmium	108-1	95376	94961	95918	95419	0.50	cps
Cadmium	111-1	1341029	1335629	1346953	1341204	0.42	cps
Calcium	43-1	1627716	1607366	1612817	1615967	0.65	cps
Calcium	44-1	25766934	26026152	25825110	25872732	0.53	cps
Chromium	52-2	2185301	2186695	2184677	2185558	0.05	cps
Cobalt	59-2	3618933	3630042	3628373	3625782	0.17	cps
Copper	63-2	5287016	5320795	5315570	5307794	0.34	cps
Dysprosium	156-1	100	50	100	83	34.64	cps
Dysprosium	156-2	20	13	27	20	33.35	cps
Erbium	164-2	20	27	60	36	60.27	cps
Erbium	164-1	75	42	50	56	31.22	cps
Gadolinium	160-2	60	77	57	64	16.63	cps
Gadolinium	160-1	92	100	42	78	40.56	cps
Holmium	165-2	6239493	6294431	6286227	6273384	0.47	cps
Holmium	165-1	9700079	9732806	9857661	9763515	0.85	cps
Indium	115-2	1873009	1894326	1876960	1881432	0.60	cps
Indium	115-1	8079292	8092009	8171317	8114206	0.61	cps
Iron	56-2	89215177	88990227	89069160	89091521	0.13	cps
Iron	57-2	2196934	2211364	2211391	2206563	0.38	cps
Lead	206-1	3642622	3649120	3685280	3659007	0.63	cps
Lead	207-1	3357651	3363170	3391990	3370937	0.55	cps
Lead	208-1	14948938	14911328	14989841	14950036	0.26	cps
Lithium	6-1	315313	315975	320418	317235	0.88	cps
Magnesium	24-2	13170093	13334217	13088436	13197582	0.95	cps
Manganese	55-2	2331237	2340246	2334003	2335162	0.20	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BS	Instrumnet Name :	P7
Client Sample ID :	PB96557BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:56:44	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5343296	5379991	5351632	5358306	0.36	cps
Molybdenum	95-1	2884339	2906397	2884011	2891583	0.44	cps
Molybdenum	96-1	3717308	3725311	3720321	3720980	0.11	cps
Molybdenum	97-1	1787114	1796196	1807121	1796810	0.56	cps
Molybdenum	98-1	4643710	4640574	4643409	4642564	0.04	cps
Neodymium	150-1	280	327	173	260	30.23	cps
Neodymium	150-2	63	57	37	52	26.57	cps
Nickel	60-2	960009	968134	960278	962807	0.48	cps
Phosphorus	31-2	64280	63603	65821	64568	1.76	cps
Potassium	39-2	6894267	6964478	6947443	6935396	0.53	cps
Rhodium	103-2	4632287	4656252	4656692	4648410	0.30	cps
Rhodium	103-1	7876876	7831224	7849827	7852642	0.29	cps
Scandium	45-2	298526	299418	295727	297890	0.65	cps
Scandium	45-1	5351675	5428364	5369305	5383115	0.75	cps
Selenium	77-2	4271	4374	4377	4341	1.40	cps
Selenium	78-2	14520	14569	14787	14625	0.97	cps
Selenium	82-1	84025	83454	83556	83678	0.36	cps
Silicon	28-1	3649913	3652342	3686797	3663017	0.56	cps
Silver	109-1	6531928	6580131	6599626	6570562	0.53	cps
Silver	107-1	6896916	6884671	6856373	6879320	0.30	cps
Sodium	23-2	25003755	25283539	25108542	25131945	0.56	cps
Strontium	86-1	2009845	2012930	2004911	2009229	0.20	cps
Strontium	88-1	17292079	17329509	17219240	17280276	0.32	cps
Sulfur	34-1	844747	835956	842379	841027	0.54	cps
Terbium	159-1	10293912	10353410	10409917	10352413	0.56	cps
Terbium	159-2	6325104	6329126	6318468	6324233	0.09	cps
Thallium	203-1	4564330	4572553	4656137	4597673	1.10	cps
Thallium	205-1	10677867	10753313	10882811	10771330	0.96	cps
Tin	118-1	4461206	4470938	4490676	4474274	0.34	cps
Titanium	47-1	795137	796402	795633	795724	0.08	cps
Uranium	238-1	15058696	14885131	14988128	14977318	0.58	cps
Vanadium	51-2	1772682	1780353	1775837	1776291	0.22	cps
Yttrium	89-2	1604678	1624310	1622699	1617229	0.67	cps
Yttrium	89-1	9392954	9253806	9332645	9326469	0.75	cps
Zinc	66-2	674028	679292	676913	676744	0.39	cps
Zirconium	90-1	10176489	10200051	10236410	10204316	0.30	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	PB96557BS	Instrumnet Name :	P7
Client Sample ID :	PB96557BS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 19:56:44	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250387	2252222	2263514	2255374	0.32	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:00:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2409	2100	2600	2370	10.65	cps
Antimony	121-1	57502	63930	71289	64240	10.74	cps
Arsenic	75-2	1606	1615	1695	1638	2.98	cps
Barium	135-1	439156	443774	457368	446766	2.12	cps
Barium	137-1	767787	767893	788424	774701	1.53	cps
Beryllium	9-1	33	72	78	61	39.63	cps
Bismuth	209-1	5543925	5722771	5840103	5702266	2.62	cps
Bismuth	209-2	3990099	4003608	4010072	4001260	0.25	cps
Boron	10-1	31116	33012	33480	32536	3.85	cps
Boron	11-1	177253	179301	182070	179541	1.35	cps
Cadmium	106-1	2250	2384	2325	2320	2.88	cps
Cadmium	108-1	54	38	25	39	37.63	cps
Cadmium	111-1	1975	2021	2019	2005	1.30	cps
Calcium	43-1	2386836	2417042	2427792	2410556	0.88	cps
Calcium	44-1	38188214	38664782	38906357	38586451	0.95	cps
Chromium	52-2	3197	2944	3047	3063	4.16	cps
Cobalt	59-2	607	633	573	604	4.97	cps
Copper	63-2	18081	18155	18105	18114	0.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-2	17	20	27	21	24.12	cps
Erbium	164-1	42	8	33	28	62.46	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	43	27	33	34	24.35	cps
Holmium	165-2	5825953	5838676	5890384	5851671	0.58	cps
Holmium	165-1	9362371	9528123	9577672	9489389	1.19	cps
Indium	115-1	8040875	8046425	8049389	8045563	0.05	cps
Indium	115-2	1741129	1727883	1735944	1734985	0.38	cps
Iron	56-2	49149	50760	51262	50391	2.19	cps
Iron	57-2	1511	1533	1639	1561	4.37	cps
Lead	206-1	3295	2800	2634	2910	11.82	cps
Lead	207-1	2795	2723	2495	2671	5.86	cps
Lead	208-1	12936	11291	10641	11623	10.18	cps
Lithium	6-1	407223	447448	468122	440931	7.02	cps
Magnesium	24-2	2675149	2673262	2654128	2667513	0.44	cps
Manganese	55-2	943	887	930	920	3.22	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:00:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10196	10538	11338	10691	5.49	cps
Molybdenum	95-1	12414	13882	14708	13668	8.50	cps
Molybdenum	96-1	13348	15342	16827	15173	11.50	cps
Molybdenum	97-1	7811	8553	9395	8586	9.23	cps
Molybdenum	98-1	19948	22235	24572	22252	10.39	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	6735	6748	7082	6855	2.87	cps
Phosphorus	31-2	233	183	150	189	22.21	cps
Potassium	39-2	606044	603156	602122	603774	0.34	cps
Rhodium	103-2	4259414	4275517	4280681	4271871	0.26	cps
Rhodium	103-1	7172809	7237894	7465618	7292107	2.11	cps
Scandium	45-1	4725715	4710751	4773655	4736707	0.69	cps
Scandium	45-2	252472	253333	253405	253070	0.21	cps
Selenium	77-2	23	27	40	30	29.40	cps
Selenium	78-2	119	141	130	130	8.57	cps
Selenium	82-1	402	665	507	524	25.22	cps
Silicon	28-1	39251831	39543072	38954032	39249645	0.75	cps
Silver	107-1	9679	7911	6735	8108	18.27	cps
Silver	109-1	9979	7936	6569	8161	21.03	cps
Sodium	23-2	22072764	22044458	22032868	22050030	0.09	cps
Strontium	86-1	1559074	1578642	1597387	1578367	1.21	cps
Strontium	88-1	13619254	13719639	13767063	13701986	0.55	cps
Sulfur	34-1	932841	935544	938083	935489	0.28	cps
Terbium	159-1	9697134	9958890	10063894	9906639	1.91	cps
Terbium	159-2	5851644	5916180	5947807	5905210	0.83	cps
Thallium	203-1	467	442	350	419	14.64	cps
Thallium	205-1	1267	1167	1033	1156	10.13	cps
Tin	118-1	14057	14183	14466	14235	1.47	cps
Titanium	47-1	1042	992	850	961	10.35	cps
Uranium	238-1	24357	23923	25300	24527	2.87	cps
Vanadium	51-2	3410	3427	3427	3422	0.28	cps
Yttrium	89-2	1416462	1413913	1409259	1413211	0.26	cps
Yttrium	89-1	8417127	8496511	8645429	8519689	1.36	cps
Zinc	66-2	7555	7172	6692	7140	6.06	cps
Zirconium	90-1	7052	7110	7461	7208	3.07	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:00:12	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1183	1600	1453	16.09	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:03:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	350	408	333	25.37	cps
Antimony	121-1	3242	3242	3934	3473	11.50	cps
Arsenic	75-2	154	157	148	153	3.04	cps
Barium	135-1	24514	23354	22928	23599	3.48	cps
Barium	137-1	41363	40795	41371	41176	0.80	cps
Beryllium	9-1	50	56	50	52	6.19	cps
Bismuth	209-2	4439088	4461687	4451577	4450784	0.25	cps
Bismuth	209-1	6365086	6321261	6329096	6338481	0.37	cps
Boron	10-1	2517	2642	2259	2473	7.91	cps
Boron	11-1	13890	13373	13498	13587	1.99	cps
Cadmium	111-1	1910	1681	1775	1789	6.44	cps
Cadmium	106-1	2625	2342	2459	2475	5.75	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	132380	132236	131664	132093	0.29	cps
Calcium	44-1	2188726	2183378	2181957	2184687	0.16	cps
Chromium	52-2	1100	1173	1107	1127	3.60	cps
Cobalt	59-2	250	223	180	218	16.22	cps
Copper	63-2	3814	3907	3807	3843	1.46	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	30	10	7	16	81.11	cps
Gadolinium	160-2	50	30	50	43	26.65	cps
Gadolinium	160-1	58	50	92	67	33.07	cps
Holmium	165-1	10438409	10255114	10114890	10269471	1.58	cps
Holmium	165-2	6343416	6402472	6335221	6360370	0.58	cps
Indium	115-2	1918841	1944996	1934940	1932926	0.68	cps
Indium	115-1	8673983	8630917	8499869	8601590	1.05	cps
Iron	56-2	13056	12700	12561	12773	2.00	cps
Iron	57-2	333	300	372	335	10.78	cps
Lead	206-1	711	900	828	813	11.72	cps
Lead	207-1	633	700	806	713	12.18	cps
Lead	208-1	3061	3245	3450	3252	5.98	cps
Lithium	6-1	358750	356453	356105	357103	0.40	cps
Magnesium	24-2	148318	147082	147646	147682	0.42	cps
Manganese	55-2	220	227	243	230	5.22	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:03:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1642	1717	2067	1809	12.55	cps
Molybdenum	95-1	2075	2292	2725	2364	14.00	cps
Molybdenum	96-1	2417	2675	2892	2661	8.94	cps
Molybdenum	97-1	1275	1458	1884	1539	20.28	cps
Molybdenum	98-1	3476	3676	4159	3770	9.32	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	450	433	400	428	5.95	cps
Phosphorus	31-2	175	175	175	175	0.00	cps
Potassium	39-2	71448	71113	71054	71205	0.30	cps
Rhodium	103-2	4789872	4861699	4819584	4823718	0.75	cps
Rhodium	103-1	8470866	8347771	8375319	8397985	0.77	cps
Scandium	45-2	288170	287652	287581	287801	0.11	cps
Scandium	45-1	5415499	5354318	5387143	5385653	0.57	cps
Selenium	82-1	376	304	333	338	10.69	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	67	102	100	90	22.12	cps
Silicon	28-1	3386942	3365385	3365535	3372620	0.37	cps
Silver	109-1	1208	1100	1200	1170	5.16	cps
Silver	107-1	1308	1275	1425	1336	5.90	cps
Sodium	23-2	1271085	1262838	1256043	1263322	0.60	cps
Strontium	86-1	87744	85412	86125	86427	1.38	cps
Strontium	88-1	735394	735564	733918	734959	0.12	cps
Sulfur	34-1	409723	405662	412040	409142	0.79	cps
Terbium	159-2	6393342	6403917	6372604	6389955	0.25	cps
Terbium	159-1	10853501	10680659	10866350	10800170	0.96	cps
Thallium	203-1	167	167	200	178	10.83	cps
Thallium	205-1	358	425	567	450	23.64	cps
Tin	118-1	1875	2234	2575	2228	15.71	cps
Titanium	47-1	233	192	308	244	24.19	cps
Uranium	238-1	1892	1659	1700	1750	7.11	cps
Vanadium	51-2	280	277	317	291	7.63	cps
Yttrium	89-2	1605438	1605845	1600914	1604065	0.17	cps
Yttrium	89-1	9524600	9475688	9499163	9499817	0.26	cps
Zinc	66-2	693	600	597	630	8.71	cps
Zirconium	90-1	1000	1075	1200	1092	9.26	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1270-03DLX20	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-170117DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:03:44	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	242	233	211	21.74	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	617	567	589	4.32	cps
Antimony	121-1	2000	2192	2100	2097	4.57	cps
Arsenic	75-2	57	83	69	70	18.64	cps
Barium	135-1	658	617	458	578	18.26	cps
Barium	137-1	1075	1108	958	1047	7.52	cps
Beryllium	9-1	33	22	17	24	35.24	cps
Bismuth	209-2	4580181	4575152	4602027	4585786	0.31	cps
Bismuth	209-1	6533892	6487095	6499764	6506917	0.37	cps
Boron	10-1	700	542	617	619	12.79	cps
Boron	11-1	3209	3117	3400	3242	4.46	cps
Cadmium	106-1	2600	2617	2517	2578	2.08	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	1884	1871	1799	1851	2.47	cps
Calcium	43-1	3142	2725	3150	3006	8.09	cps
Calcium	44-1	65981	65989	63655	65208	2.06	cps
Chromium	52-2	1340	1460	1440	1413	4.55	cps
Cobalt	59-2	260	187	213	220	16.87	cps
Copper	63-2	9783	9633	9470	9629	1.63	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Dysprosium	156-1	0	17	42	19	107.85	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	7	30	23	20	60.08	cps
Gadolinium	160-1	108	75	75	86	22.35	cps
Gadolinium	160-2	37	20	23	27	33.08	cps
Holmium	165-2	6498958	6523459	6557099	6526505	0.45	cps
Holmium	165-1	10567063	10365127	10417068	10449753	1.00	cps
Indium	115-1	8829816	8850079	8690232	8790042	0.99	cps
Indium	115-2	1987508	1991738	1998523	1992590	0.28	cps
Iron	56-2	42713	44679	42473	43288	2.80	cps
Iron	57-2	1061	967	1067	1032	5.45	cps
Lead	206-1	2039	1867	2017	1974	4.75	cps
Lead	207-1	1717	1522	1672	1637	6.22	cps
Lead	208-1	7790	7373	7551	7571	2.76	cps
Lithium	6-1	361797	359386	356012	359065	0.81	cps
Magnesium	24-2	4042	4142	4092	4092	1.22	cps
Manganese	55-2	953	777	917	882	10.57	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1358	1375	1322	5.86	cps
Molybdenum	95-1	1317	1675	2142	1711	24.18	cps
Molybdenum	96-1	1759	1634	2042	1811	11.55	cps
Molybdenum	97-1	917	1167	1133	1072	12.66	cps
Molybdenum	98-1	2109	2659	3209	2659	20.69	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	117	153	130	133	13.92	cps
Phosphorus	31-2	192	167	183	181	7.05	cps
Potassium	39-2	42788	43356	43690	43278	1.05	cps
Rhodium	103-2	4917813	4901049	4928193	4915685	0.28	cps
Rhodium	103-1	8668556	8525012	8475438	8556336	1.17	cps
Scandium	45-1	5655006	5619167	5512087	5595420	1.33	cps
Scandium	45-2	295377	296149	295973	295833	0.14	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	94	87	83	88	6.41	cps
Selenium	82-1	332	386	433	384	13.30	cps
Silicon	28-1	551370	552143	551243	551585	0.09	cps
Silver	109-1	408	442	567	472	17.68	cps
Silver	107-1	667	642	633	647	2.68	cps
Sodium	23-2	142756	142807	142329	142631	0.18	cps
Strontium	86-1	1900	2167	2000	2022	6.66	cps
Strontium	88-1	5560	5668	5743	5657	1.63	cps
Sulfur	34-1	394950	393818	396649	395139	0.36	cps
Terbium	159-1	11222379	10935854	11012972	11057068	1.34	cps
Terbium	159-2	6538596	6419524	6422982	6460367	1.05	cps
Thallium	203-1	183	192	150	175	12.60	cps
Thallium	205-1	392	375	400	389	3.27	cps
Tin	118-1	2777	3305	1934	2672	25.89	cps
Titanium	47-1	242	133	217	197	28.76	cps
Uranium	238-1	392	475	483	450	11.26	cps
Vanadium	51-2	220	193	207	207	6.45	cps
Yttrium	89-2	1644477	1640391	1648148	1644339	0.24	cps
Yttrium	89-1	9815847	9584324	9706041	9702071	1.19	cps
Zinc	66-2	2850	2884	2784	2839	1.79	cps
Zirconium	90-1	733	917	717	789	14.07	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:07:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	133	175	153	13.73	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:10:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	167	167	172	5.58	cps
Antimony	121-1	1684	2000	2259	1981	14.54	cps
Arsenic	75-2	63	69	76	69	9.41	cps
Barium	135-1	192	142	117	150	25.46	cps
Barium	137-1	258	400	225	294	31.56	cps
Beryllium	9-1	22	28	44	31	36.74	cps
Bismuth	209-1	6225923	6224817	6235868	6228870	0.10	cps
Bismuth	209-2	4456852	4511095	4503278	4490408	0.65	cps
Boron	10-1	400	283	308	331	18.58	cps
Boron	11-1	1859	1959	1750	1856	5.62	cps
Cadmium	106-1	2525	2342	2575	2481	4.95	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Cadmium	111-1	1776	1689	1818	1761	3.72	cps
Calcium	43-1	1167	1175	1442	1261	12.40	cps
Calcium	44-1	37348	36613	37424	37128	1.21	cps
Chromium	52-2	943	1050	1150	1048	9.86	cps
Cobalt	59-2	203	160	123	162	24.69	cps
Copper	63-2	1843	1713	1793	1783	3.68	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-2	33	20	27	27	24.99	cps
Gadolinium	160-1	50	33	67	50	33.34	cps
Holmium	165-2	6339415	6410631	6371123	6373723	0.56	cps
Holmium	165-1	10045053	9925278	10118895	10029742	0.97	cps
Indium	115-1	8469819	8380075	8535647	8461847	0.92	cps
Indium	115-2	1931619	1950767	1946378	1942921	0.52	cps
Iron	56-2	10532	10571	10387	10497	0.92	cps
Iron	57-2	211	167	217	198	13.83	cps
Lead	206-1	1011	1106	1089	1069	4.72	cps
Lead	207-1	861	900	761	841	8.52	cps
Lead	208-1	4167	4228	4273	4223	1.26	cps
Lithium	6-1	349195	343804	342026	345008	1.08	cps
Magnesium	24-2	967	925	808	900	9.12	cps
Manganese	55-2	140	163	220	174	23.59	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:10:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	900	700	783	13.29	cps
Molybdenum	95-1	767	825	1167	920	23.50	cps
Molybdenum	96-1	850	1167	1342	1120	22.26	cps
Molybdenum	97-1	650	658	975	761	24.34	cps
Molybdenum	98-1	1308	1525	1600	1478	10.25	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	210	290	250	16.00	cps
Phosphorus	31-2	117	175	225	172	31.48	cps
Potassium	39-2	39320	39654	40272	39748	1.22	cps
Rhodium	103-2	4803373	4796332	4820187	4806631	0.25	cps
Rhodium	103-1	8290069	8210477	8185450	8228665	0.66	cps
Scandium	45-1	5437414	5394623	5400927	5410988	0.43	cps
Scandium	45-2	286287	289550	286051	287296	0.68	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	115	104	63	94	29.10	cps
Selenium	82-1	404	327	346	359	11.20	cps
Silicon	28-1	492807	493307	494575	493563	0.18	cps
Silver	109-1	392	425	308	375	16.03	cps
Silver	107-1	508	400	367	425	17.43	cps
Sodium	23-2	37631	37999	37481	37704	0.71	cps
Strontium	86-1	1458	1108	1325	1297	13.62	cps
Strontium	88-1	1342	1167	1267	1258	6.98	cps
Sulfur	34-1	410413	411607	408548	410189	0.38	cps
Terbium	159-1	10598702	10581343	10513811	10564619	0.42	cps
Terbium	159-2	6339667	6422107	6404524	6388766	0.68	cps
Thallium	203-1	117	183	125	142	25.64	cps
Thallium	205-1	267	367	367	333	17.32	cps
Tin	118-1	1292	1475	1575	1447	9.93	cps
Titanium	47-1	200	183	183	189	5.10	cps
Uranium	238-1	367	317	392	358	10.66	cps
Vanadium	51-2	60	50	47	52	13.28	cps
Yttrium	89-2	1594843	1614587	1605536	1604989	0.62	cps
Yttrium	89-1	9282117	9309210	9250318	9280548	0.32	cps
Zinc	66-2	1213	1450	1090	1251	14.62	cps
Zirconium	90-1	775	908	725	803	11.81	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1351-04DLX20	Instrumnet Name :	P7
Client Sample ID :	CAS-FB011917DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:10:51	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	233	189	24.30	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:14:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177570	178513	180371	178818	0.80	cps
Antimony	121-1	13048	15209	16335	14864	11.24	cps
Arsenic	75-2	1743	1819	1630	1730	5.49	cps
Barium	135-1	409899	413459	407836	410398	0.69	cps
Barium	137-1	719740	718984	713025	717249	0.51	cps
Beryllium	9-1	372	394	461	409	11.30	cps
Bismuth	209-2	4005670	4067738	4079932	4051113	0.98	cps
Bismuth	209-1	5884429	5932437	5999414	5938760	0.97	cps
Boron	11-1	57126	58104	56239	57156	1.63	cps
Boron	10-1	10671	10271	10179	10373	2.52	cps
Cadmium	106-1	2250	2209	2575	2345	8.56	cps
Cadmium	108-1	71	46	108	75	41.95	cps
Cadmium	111-1	2084	2064	2294	2147	5.92	cps
Calcium	43-1	3190164	3158250	3174435	3174283	0.50	cps
Calcium	44-1	50455944	51141721	51020621	50872762	0.72	cps
Chromium	52-2	19420	19253	19523	19399	0.70	cps
Cobalt	59-2	23593	23673	23449	23571	0.48	cps
Copper	63-2	65559	65416	65764	65580	0.27	cps
Dysprosium	156-1	24364	23955	24623	24314	1.38	cps
Dysprosium	156-2	13594	13954	14051	13866	1.74	cps
Erbium	164-2	12930	12946	13390	13089	2.00	cps
Erbium	164-1	22545	22770	23204	22840	1.47	cps
Gadolinium	160-1	23947	24097	24448	24164	1.06	cps
Gadolinium	160-2	15716	15986	16650	16117	2.98	cps
Holmium	165-2	5867057	5938875	5964913	5923615	0.86	cps
Holmium	165-1	9700003	9690192	9778315	9722837	0.50	cps
Indium	115-1	8044171	7903762	7841923	7929952	1.31	cps
Indium	115-2	1685305	1700643	1701946	1695965	0.55	cps
Iron	56-2	66028781	66618003	66474074	66373619	0.46	cps
Iron	57-2	1635793	1634584	1633469	1634615	0.07	cps
Lead	206-1	135017	139193	136374	136862	1.56	cps
Lead	207-1	114663	115833	116714	115737	0.89	cps
Lead	208-1	531982	537209	541038	536743	0.85	cps
Lithium	6-1	439786	442135	438138	440019	0.46	cps
Magnesium	24-2	5018878	5005363	5013681	5012641	0.14	cps
Manganese	55-2	2009183	2020504	2021485	2017058	0.34	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:14:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12631	12256	13132	12673	3.47	cps
Molybdenum	95-1	3642	3667	4159	3823	7.62	cps
Molybdenum	96-1	6243	6302	5776	6107	4.71	cps
Molybdenum	97-1	2450	2575	2600	2542	3.16	cps
Molybdenum	98-1	5635	6402	6027	6021	6.37	cps
Neodymium	150-1	33501	33421	33468	33464	0.12	cps
Neodymium	150-2	14948	15415	15175	15180	1.54	cps
Nickel	60-2	10707	10667	10964	10780	1.49	cps
Phosphorus	31-2	1642	1542	1567	1583	3.29	cps
Potassium	39-2	688103	690134	690835	689691	0.21	cps
Rhodium	103-1	7338059	7384187	7277008	7333084	0.73	cps
Rhodium	103-2	4187556	4249173	4231910	4222880	0.75	cps
Scandium	45-1	4705826	4728511	4734818	4723051	0.32	cps
Scandium	45-2	246150	248051	247276	247159	0.39	cps
Selenium	77-2	103	93	87	94	8.88	cps
Selenium	78-2	89	83	143	105	31.19	cps
Selenium	82-1	293	406	315	338	17.70	cps
Silicon	28-1	47215982	46547423	46577981	46780462	0.81	cps
Silver	107-1	4826	4001	3976	4268	11.34	cps
Silver	109-1	4634	3959	3659	4084	12.23	cps
Sodium	23-2	13472801	13529449	13540681	13514310	0.27	cps
Strontium	86-1	2520160	2496518	2505681	2507453	0.48	cps
Strontium	88-1	21506076	21706452	21595469	21602666	0.46	cps
Sulfur	34-1	835158	828275	821793	828409	0.81	cps
Terbium	159-1	10152343	10274384	10203298	10210008	0.60	cps
Terbium	159-2	5894991	5942027	5991453	5942824	0.81	cps
Thallium	203-1	192	367	358	306	32.31	cps
Thallium	205-1	725	683	617	675	8.10	cps
Tin	118-1	8428	8628	8862	8639	2.51	cps
Titanium	47-1	55832	56116	55748	55899	0.34	cps
Uranium	238-1	25927	25635	26995	26186	2.74	cps
Vanadium	51-2	28491	29189	28341	28674	1.58	cps
Yttrium	89-2	1447257	1451842	1445733	1448277	0.22	cps
Yttrium	89-1	8813978	8834728	8743027	8797244	0.55	cps
Zinc	66-2	60284	60438	60451	60391	0.15	cps
Zirconium	90-1	29281	28229	28905	28805	1.85	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:14:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6610	6744	6185	6513	4.48	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:17:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10204	10037	10137	10126	0.83	cps
Antimony	121-1	950	1017	1108	1025	7.76	cps
Arsenic	75-2	96	159	161	139	26.56	cps
Barium	135-1	21952	21768	22494	22071	1.71	cps
Barium	137-1	37669	38204	37802	37892	0.73	cps
Beryllium	9-1	67	33	44	48	35.25	cps
Bismuth	209-1	6471656	6484818	6357125	6437866	1.09	cps
Bismuth	209-2	4458590	4433893	4451227	4447903	0.29	cps
Boron	10-1	883	950	775	870	10.16	cps
Boron	11-1	4901	4818	4668	4795	2.47	cps
Cadmium	106-1	2600	2592	2475	2556	2.74	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Cadmium	111-1	1872	1861	1771	1835	3.01	cps
Calcium	43-1	174883	176423	173338	174881	0.88	cps
Calcium	44-1	2905572	2897267	2837081	2879973	1.30	cps
Chromium	52-2	1933	1944	2004	1960	1.93	cps
Cobalt	59-2	1457	1430	1340	1409	4.34	cps
Copper	63-2	5831	5765	5678	5758	1.34	cps
Dysprosium	156-2	730	650	653	678	6.68	cps
Dysprosium	156-1	1225	1300	1308	1278	3.59	cps
Erbium	164-1	1308	1225	1208	1247	4.30	cps
Erbium	164-2	760	647	577	661	13.99	cps
Gadolinium	160-2	713	820	800	778	7.29	cps
Gadolinium	160-1	1275	1217	1342	1278	4.90	cps
Holmium	165-2	6368018	6327297	6333423	6342912	0.35	cps
Holmium	165-1	10458068	10332778	10428568	10406471	0.63	cps
Indium	115-1	8604006	8548183	8445429	8532540	0.94	cps
Indium	115-2	1920802	1903918	1903933	1909551	0.51	cps
Iron	56-2	3653648	3646024	3651026	3650233	0.11	cps
Iron	57-2	90808	90472	89226	90169	0.92	cps
Lead	206-1	7897	7519	7502	7639	2.92	cps
Lead	207-1	6063	6858	6524	6481	6.16	cps
Lead	208-1	30153	30075	29858	30029	0.51	cps
Lithium	6-1	356280	356938	351499	354906	0.84	cps
Magnesium	24-2	282299	281821	279002	281041	0.63	cps
Manganese	55-2	111875	111176	111958	111670	0.38	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:17:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1133	1400	1253	10.82	cps
Molybdenum	95-1	925	1058	1033	1006	7.05	cps
Molybdenum	96-1	1058	1050	1250	1120	10.11	cps
Molybdenum	97-1	600	733	867	733	18.18	cps
Molybdenum	98-1	1283	1567	1792	1547	16.46	cps
Neodymium	150-1	1787	1573	1760	1707	6.81	cps
Neodymium	150-2	800	850	820	823	3.06	cps
Nickel	60-2	590	710	610	637	10.10	cps
Phosphorus	31-2	258	317	308	294	10.71	cps
Potassium	39-2	75417	75483	77820	76240	1.80	cps
Rhodium	103-2	4760178	4736933	4755984	4751032	0.26	cps
Rhodium	103-1	8429131	8396166	8335381	8386893	0.57	cps
Scandium	45-1	5366082	5362189	5350605	5359625	0.15	cps
Scandium	45-2	284542	282272	281101	282638	0.62	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	104	76	117	99	21.07	cps
Selenium	82-1	327	363	223	304	23.95	cps
Silicon	28-1	3969042	3986322	3990558	3981974	0.29	cps
Silver	109-1	883	842	950	892	6.13	cps
Silver	107-1	1008	1000	1125	1045	6.69	cps
Sodium	23-2	788744	785843	777493	784026	0.75	cps
Strontium	86-1	133643	135803	134314	134586	0.82	cps
Strontium	88-1	1188547	1173503	1170294	1177448	0.83	cps
Sulfur	34-1	399434	404715	402212	402120	0.66	cps
Terbium	159-1	10980226	10905136	10849319	10911561	0.60	cps
Terbium	159-2	6426702	6357807	6377881	6387463	0.55	cps
Thallium	203-1	158	75	142	125	35.28	cps
Thallium	205-1	208	342	317	289	24.54	cps
Tin	118-1	1225	1667	1325	1406	16.48	cps
Titanium	47-1	3334	3359	3150	3281	3.47	cps
Uranium	238-1	1642	1617	1642	1634	0.88	cps
Vanadium	51-2	1753	1657	1523	1645	7.02	cps
Yttrium	89-2	1587888	1585876	1579106	1584290	0.29	cps
Yttrium	89-1	9519824	9389843	9425358	9445008	0.71	cps
Zinc	66-2	3831	3811	3844	3828	0.44	cps
Zirconium	90-1	2109	2150	2175	2145	1.57	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:17:56	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	383	392	422	14.28	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:21:28	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1065060	1071528	1070211	1068933	0.32	cps
Antimony	121-1	5645733	5634545	5670884	5650387	0.33	cps
Arsenic	75-2	240497	241339	242082	241306	0.33	cps
Barium	135-1	6619703	6707447	6659858	6662336	0.66	cps
Barium	137-1	11479495	11534731	11560834	11525020	0.36	cps
Beryllium	9-1	462697	463469	464917	463694	0.24	cps
Bismuth	209-1	6268061	6241585	6325794	6278480	0.69	cps
Bismuth	209-2	4425673	4432125	4414028	4423942	0.21	cps
Boron	10-1	69502	70097	71335	70311	1.33	cps
Boron	11-1	379837	377698	386349	381295	1.18	cps
Cadmium	106-1	143603	144867	144699	144390	0.48	cps
Cadmium	108-1	95582	95380	96069	95677	0.37	cps
Cadmium	111-1	1338968	1345207	1352353	1345509	0.50	cps
Calcium	44-1	25500247	25339152	25602640	25480680	0.52	cps
Calcium	43-1	1594538	1570382	1610675	1591865	1.27	cps
Chromium	52-2	2122720	2123110	2126067	2123966	0.09	cps
Cobalt	59-2	3515147	3524055	3528794	3522666	0.20	cps
Copper	63-2	5156296	5213010	5229709	5199672	0.74	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Dysprosium	156-1	83	167	167	139	34.64	cps
Erbium	164-2	40	47	30	39	21.57	cps
Erbium	164-1	33	50	58	47	26.97	cps
Gadolinium	160-2	40	40	57	46	21.13	cps
Gadolinium	160-1	133	92	133	119	20.14	cps
Holmium	165-2	6539607	6477423	6484237	6500422	0.52	cps
Holmium	165-1	10237331	10172106	10353581	10254339	0.90	cps
Indium	115-1	8149950	8142628	8269811	8187463	0.87	cps
Indium	115-2	1868381	1888282	1881077	1879247	0.54	cps
Iron	56-2	86469769	86312321	86853263	86545118	0.32	cps
Iron	57-2	2140764	2144153	2135567	2140161	0.20	cps
Lead	206-1	3824401	3876288	3899593	3866760	1.00	cps
Lead	207-1	3544070	3536937	3559640	3546883	0.33	cps
Lead	208-1	15780630	15649080	15798755	15742822	0.52	cps
Lithium	6-1	348638	347271	350333	348747	0.44	cps
Magnesium	24-2	12758078	12766606	12830969	12785217	0.31	cps
Manganese	55-2	2254696	2270025	2267261	2263994	0.36	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:21:28	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5360736	5363912	5425460	5383369	0.68	cps
Molybdenum	95-1	2885253	2916049	2910787	2904029	0.57	cps
Molybdenum	96-1	3691236	3735293	3749460	3725330	0.82	cps
Molybdenum	97-1	1799758	1783915	1807258	1796977	0.66	cps
Molybdenum	98-1	4672449	4638513	4700240	4670401	0.66	cps
Neodymium	150-2	50	40	37	42	16.43	cps
Neodymium	150-1	253	333	273	287	14.52	cps
Nickel	60-2	936999	941949	947994	942314	0.58	cps
Phosphorus	31-2	60306	62799	60632	61246	2.21	cps
Potassium	39-2	6579738	6670438	6636599	6628925	0.69	cps
Rhodium	103-2	4613517	4645193	4648667	4635792	0.42	cps
Rhodium	103-1	7909041	7854875	8051681	7938532	1.28	cps
Scandium	45-1	5392953	5273741	5393094	5353263	1.29	cps
Scandium	45-2	283000	286188	288341	285843	0.94	cps
Selenium	77-2	4284	4454	4291	4343	2.22	cps
Selenium	78-2	14422	14641	14415	14492	0.89	cps
Selenium	82-1	82135	82705	83599	82813	0.89	cps
Silicon	28-1	3667526	3697036	3723423	3695995	0.76	cps
Silver	109-1	6562963	6480598	6645913	6563158	1.26	cps
Silver	107-1	6928057	6816619	6933211	6892629	0.96	cps
Sodium	23-2	24013352	24112167	24094440	24073320	0.22	cps
Strontium	86-1	1984794	1998642	2011587	1998341	0.67	cps
Strontium	88-1	17255463	17258744	17310598	17274935	0.18	cps
Sulfur	34-1	831848	828547	829982	830126	0.20	cps
Terbium	159-2	6448166	6470193	6536433	6484931	0.71	cps
Terbium	159-1	10752247	10617285	10795906	10721813	0.87	cps
Thallium	203-1	4845217	4825394	4915427	4862013	0.97	cps
Thallium	205-1	11294606	11289201	11409656	11331154	0.60	cps
Tin	118-1	4515776	4499435	4557491	4524234	0.66	cps
Titanium	47-1	786203	788870	796056	790376	0.64	cps
Uranium	238-1	16073408	16245619	16066627	16128551	0.63	cps
Vanadium	51-2	1713792	1723339	1717078	1718070	0.28	cps
Yttrium	89-2	1589991	1599608	1599919	1596506	0.35	cps
Yttrium	89-1	9310548	9268829	9321715	9300364	0.30	cps
Zinc	66-2	654218	655725	656631	655525	0.19	cps
Zirconium	90-1	10134340	10156547	10178559	10156482	0.22	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:21:28	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2259235	2236223	2261075	2252178	0.61	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:33:38	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	133	67	83	52.92	cps
Antimony	121-1	12256	15167	17136	14853	16.53	cps
Arsenic	75-2	56	52	69	59	14.92	cps
Barium	135-1	75	100	117	97	21.57	cps
Barium	137-1	283	242	217	247	13.62	cps
Beryllium	9-1	28	56	6	30	84.54	cps
Bismuth	209-1	6180936	6198483	6208877	6196099	0.23	cps
Bismuth	209-2	4374135	4471031	4477880	4441015	1.31	cps
Boron	10-1	283	275	275	278	1.73	cps
Boron	11-1	1517	1617	1542	1558	3.34	cps
Cadmium	106-1	2375	2525	2450	2450	3.06	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	1704	1786	1737	1742	2.38	cps
Calcium	43-1	692	558	500	583	16.84	cps
Calcium	44-1	25573	24730	25615	25306	1.97	cps
Chromium	52-2	980	950	927	952	2.81	cps
Cobalt	59-2	143	160	220	174	23.11	cps
Copper	63-2	947	1013	947	969	3.97	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-2	30	30	23	28	13.86	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Holmium	165-2	6211117	6288352	6330341	6276603	0.96	cps
Holmium	165-1	10083387	10029422	9856792	9989867	1.18	cps
Indium	115-1	8458225	8275569	8166865	8300219	1.77	cps
Indium	115-2	1886974	1909051	1917256	1904427	0.82	cps
Iron	56-2	8063	8047	7964	8025	0.67	cps
Iron	57-2	228	228	211	222	4.33	cps
Lead	206-1	1061	1006	961	1009	4.96	cps
Lead	207-1	933	911	806	883	7.73	cps
Lead	208-1	4256	4195	3945	4132	3.99	cps
Lithium	6-1	343501	342671	342478	342883	0.16	cps
Magnesium	24-2	567	650	592	603	7.09	cps
Manganese	55-2	133	137	113	128	9.88	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:33:38	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1150	1225	1114	11.93	cps
Molybdenum	95-1	1000	1067	1608	1225	27.24	cps
Molybdenum	96-1	1233	1383	1492	1370	9.47	cps
Molybdenum	97-1	700	875	842	806	11.53	cps
Molybdenum	98-1	1667	1925	2109	1900	11.68	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	53	67	60	11.12	cps
Phosphorus	31-2	192	108	117	139	33.05	cps
Potassium	39-2	37924	38776	38994	38565	1.47	cps
Rhodium	103-2	4657685	4724258	4733556	4705166	0.88	cps
Rhodium	103-1	8162506	8174182	8023678	8120122	1.03	cps
Scandium	45-1	5328888	5325607	5283715	5312737	0.47	cps
Scandium	45-2	278525	282397	282152	281024	0.77	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	80	94	98	91	10.80	cps
Selenium	82-1	474	546	493	504	7.35	cps
Silicon	28-1	498746	506050	498619	501138	0.85	cps
Silver	109-1	475	525	467	489	6.45	cps
Silver	107-1	450	467	492	469	4.47	cps
Sodium	23-2	24821	24930	24112	24621	1.80	cps
Strontium	86-1	1292	1142	1175	1203	6.55	cps
Strontium	88-1	633	625	700	653	6.30	cps
Sulfur	34-1	401830	399301	395612	398914	0.78	cps
Terbium	159-1	10497551	10571394	10594374	10554440	0.48	cps
Terbium	159-2	6266392	6310510	6373928	6316943	0.86	cps
Thallium	203-1	183	283	217	228	22.35	cps
Thallium	205-1	525	583	392	500	19.65	cps
Tin	118-1	1617	1542	1717	1625	5.40	cps
Titanium	47-1	133	225	125	161	34.44	cps
Uranium	238-1	375	383	283	347	15.98	cps
Vanadium	51-2	43	33	50	42	19.87	cps
Yttrium	89-2	1560813	1577175	1588086	1575358	0.87	cps
Yttrium	89-1	9200008	9247583	9117156	9188249	0.72	cps
Zinc	66-2	157	163	200	173	13.46	cps
Zirconium	90-1	1183	1308	1308	1267	5.70	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:33:38	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	383	319	19.58	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183834	176910	175198	178647	2.56	cps
Antimony	121-1	23161	27010	30425	26866	13.53	cps
Arsenic	75-2	1841	1882	1685	1803	5.75	cps
Barium	135-1	403229	412279	409742	408417	1.14	cps
Barium	137-1	702322	720130	718805	713752	1.39	cps
Beryllium	9-1	389	394	500	428	14.64	cps
Bismuth	209-1	5810442	5863888	5986891	5887074	1.54	cps
Bismuth	209-2	4023748	4060260	4061933	4048647	0.53	cps
Boron	10-1	10337	10362	10829	10510	2.64	cps
Boron	11-1	57084	57996	57126	57402	0.90	cps
Cadmium	106-1	2325	2350	2392	2356	1.43	cps
Cadmium	108-1	58	63	67	63	6.67	cps
Cadmium	111-1	2124	2064	2203	2130	3.27	cps
Calcium	43-1	3076658	3152505	3140836	3123333	1.31	cps
Calcium	44-1	49774353	49795627	50595323	50055101	0.93	cps
Chromium	52-2	19079	19653	19109	19281	1.68	cps
Cobalt	59-2	23522	24274	23773	23856	1.60	cps
Copper	63-2	65135	65241	64997	65124	0.19	cps
Dysprosium	156-1	23847	22695	24022	23521	3.07	cps
Dysprosium	156-2	13830	13660	13780	13757	0.64	cps
Erbium	164-2	13350	13053	13367	13257	1.33	cps
Erbium	164-1	22219	22853	23463	22845	2.72	cps
Gadolinium	160-1	23939	23621	24414	23991	1.66	cps
Gadolinium	160-2	16166	15706	16093	15988	1.55	cps
Holmium	165-2	5883145	5918886	5870303	5890778	0.43	cps
Holmium	165-1	9442941	9849594	9672180	9654905	2.11	cps
Indium	115-1	7721748	7747384	7812851	7760661	0.61	cps
Indium	115-2	1684213	1671571	1672055	1675947	0.43	cps
Iron	56-2	66054790	66368954	65586279	66003341	0.60	cps
Iron	57-2	1637534	1636150	1622329	1632004	0.52	cps
Lead	206-1	137369	137925	139340	138211	0.74	cps
Lead	207-1	114836	117381	118389	116869	1.57	cps
Lead	208-1	532675	542750	544590	540005	1.19	cps
Lithium	6-1	398230	401941	402359	400843	0.57	cps
Magnesium	24-2	5041260	4933747	4923362	4966123	1.31	cps
Manganese	55-2	2018705	2019388	2003853	2013982	0.44	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13340	12773	13557	13223	3.06	cps
Molybdenum	95-1	3492	4009	4434	3979	11.86	cps
Molybdenum	96-1	6260	6118	6593	6324	3.86	cps
Molybdenum	97-1	2467	2575	2534	2525	2.16	cps
Molybdenum	98-1	5635	5918	6502	6018	7.35	cps
Neodymium	150-2	15299	15339	15312	15316	0.13	cps
Neodymium	150-1	32686	33361	33842	33297	1.74	cps
Nickel	60-2	10934	10674	10627	10745	1.54	cps
Phosphorus	31-2	1625	1633	1467	1575	5.96	cps
Potassium	39-2	689340	687181	686220	687580	0.23	cps
Rhodium	103-2	4225614	4212779	4182686	4207026	0.52	cps
Rhodium	103-1	7152693	7264252	7260366	7225770	0.88	cps
Scandium	45-2	242959	244983	245241	244394	0.51	cps
Scandium	45-1	4604442	4665441	4688389	4652757	0.93	cps
Selenium	77-2	110	123	103	112	9.07	cps
Selenium	78-2	111	130	144	128	13.01	cps
Selenium	82-1	467	283	531	427	30.09	cps
Silicon	28-1	45672994	46609088	45874889	46052323	1.07	cps
Silver	107-1	5735	4851	4242	4943	15.18	cps
Silver	109-1	5660	4318	4276	4751	16.57	cps
Sodium	23-2	13490984	13410510	13501497	13467663	0.37	cps
Strontium	86-1	2489160	2494127	2523831	2502373	0.75	cps
Strontium	88-1	21409818	21571284	21637549	21539550	0.54	cps
Sulfur	34-1	804236	805566	807559	805787	0.21	cps
Terbium	159-1	9946211	10196794	10146462	10096489	1.31	cps
Terbium	159-2	5904656	5895518	5880362	5893512	0.21	cps
Thallium	203-1	592	508	508	536	8.98	cps
Thallium	205-1	1317	1208	1008	1178	13.28	cps
Tin	118-1	8578	8570	8720	8622	0.98	cps
Titanium	47-1	53623	55916	56083	55207	2.49	cps
Uranium	238-1	26486	26277	26695	26486	0.79	cps
Vanadium	51-2	29029	28117	28291	28479	1.70	cps
Yttrium	89-2	1443567	1438492	1436981	1439680	0.24	cps
Yttrium	89-1	8690755	8696730	8817278	8734921	0.82	cps
Zinc	66-2	59922	59715	58982	59540	0.83	cps
Zirconium	90-1	31085	30258	30801	30714	1.37	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUP	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:37:10	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6610	7261	7002	6958	4.71	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:40:40	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10054	10521	10521	10365	2.60	cps
Antimony	121-1	1200	1742	1500	1481	18.33	cps
Arsenic	75-2	137	141	146	141	3.30	cps
Barium	135-1	22411	22035	22469	22305	1.06	cps
Barium	137-1	38688	38371	38613	38558	0.43	cps
Beryllium	9-1	72	72	56	67	14.43	cps
Bismuth	209-1	6461520	6480464	6362820	6434934	0.98	cps
Bismuth	209-2	4501831	4516706	4559333	4525957	0.66	cps
Boron	10-1	967	783	783	845	12.53	cps
Boron	11-1	5101	4984	4618	4901	5.15	cps
Cadmium	106-1	2817	2475	2309	2534	10.23	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Cadmium	111-1	2003	1763	1634	1800	10.41	cps
Calcium	43-1	174315	172554	173093	173321	0.52	cps
Calcium	44-1	2898421	2906670	2880571	2895221	0.46	cps
Chromium	52-2	1967	2010	2007	1995	1.21	cps
Cobalt	59-2	1520	1397	1460	1459	4.23	cps
Copper	63-2	6101	6248	6141	6164	1.23	cps
Dysprosium	156-1	1333	1208	1067	1203	11.09	cps
Dysprosium	156-2	737	723	820	760	6.89	cps
Erbium	164-2	670	657	713	680	4.36	cps
Erbium	164-1	1367	1233	1450	1350	8.10	cps
Gadolinium	160-1	1492	1367	1183	1347	11.51	cps
Gadolinium	160-2	860	877	883	873	1.38	cps
Holmium	165-2	6443144	6404369	6404954	6417489	0.35	cps
Holmium	165-1	10425787	10310349	10237560	10324565	0.92	cps
Indium	115-2	1914757	1923452	1925096	1921101	0.29	cps
Indium	115-1	8614308	8529901	8485990	8543400	0.76	cps
Iron	56-2	3709595	3684025	3685157	3692926	0.39	cps
Iron	57-2	91288	90533	90752	90858	0.43	cps
Lead	206-1	7847	7597	7853	7765	1.88	cps
Lead	207-1	6852	6324	6619	6598	4.01	cps
Lead	208-1	30842	30365	30559	30589	0.79	cps
Lithium	6-1	348886	347709	344410	347002	0.67	cps
Magnesium	24-2	282289	280063	284174	282175	0.73	cps
Manganese	55-2	113429	112586	111938	112651	0.66	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:40:40	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1333	1258	1217	11.69	cps
Molybdenum	95-1	775	808	867	817	5.68	cps
Molybdenum	96-1	1042	917	1167	1042	12.00	cps
Molybdenum	97-1	583	600	792	658	17.59	cps
Molybdenum	98-1	983	1200	1542	1242	22.67	cps
Neodymium	150-1	1947	1580	1707	1745	10.68	cps
Neodymium	150-2	847	813	850	837	2.42	cps
Nickel	60-2	720	630	713	688	7.29	cps
Phosphorus	31-2	200	275	383	286	32.22	cps
Potassium	39-2	75961	75417	75275	75551	0.48	cps
Rhodium	103-2	4745587	4798405	4791707	4778566	0.60	cps
Rhodium	103-1	8367767	8295040	8292337	8318381	0.51	cps
Scandium	45-1	5351600	5298992	5280415	5310335	0.70	cps
Scandium	45-2	281265	281789	281791	281615	0.11	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	109	102	100	104	4.73	cps
Selenium	82-1	534	494	522	517	3.91	cps
Silicon	28-1	3933110	3972665	3940385	3948720	0.53	cps
Silver	109-1	833	933	783	850	8.99	cps
Silver	107-1	875	758	900	845	8.95	cps
Sodium	23-2	782932	781480	783924	782779	0.16	cps
Strontium	86-1	135240	135283	135643	135389	0.16	cps
Strontium	88-1	1180359	1187187	1178412	1181986	0.39	cps
Sulfur	34-1	395394	394430	395422	395082	0.14	cps
Terbium	159-1	10972283	10973031	10789243	10911519	0.97	cps
Terbium	159-2	6457937	6471171	6446192	6458433	0.19	cps
Thallium	203-1	142	83	133	119	26.41	cps
Thallium	205-1	317	308	258	294	10.72	cps
Tin	118-1	1542	1775	1775	1697	7.94	cps
Titanium	47-1	3417	3426	3125	3323	5.14	cps
Uranium	238-1	1642	1400	1567	1536	8.05	cps
Vanadium	51-2	1607	1713	1527	1616	5.80	cps
Yttrium	89-2	1581355	1589216	1588660	1586410	0.28	cps
Yttrium	89-1	9449289	9448952	9314828	9404356	0.82	cps
Zinc	66-2	8292	8816	8659	8589	3.13	cps
Zirconium	90-1	2184	1984	2250	2139	6.49	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:40:40	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	533	533	522	3.69	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-31 20:44:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38902	39102	38768	38924	0.43	cps
Antimony	121-1	2475	2600	2717	2598	4.65	cps
Arsenic	75-2	385	407	428	407	5.24	cps
Barium	135-1	84516	81530	83232	83093	1.80	cps
Barium	137-1	142980	143967	146068	144338	1.09	cps
Beryllium	9-1	89	67	156	104	44.61	cps
Bismuth	209-2	4327315	4331187	4357380	4338627	0.38	cps
Bismuth	209-1	6265141	6185286	6244991	6231806	0.67	cps
Boron	10-1	2367	2417	2592	2459	4.81	cps
Boron	11-1	13048	12180	13448	12892	5.03	cps
Cadmium	111-1	1718	1590	1756	1688	5.17	cps
Cadmium	106-1	2292	2084	2375	2250	6.68	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	662424	649421	658340	656729	1.01	cps
Calcium	44-1	10707776	10652450	10616459	10658895	0.43	cps
Chromium	52-2	5034	4391	4731	4719	6.82	cps
Cobalt	59-2	5354	4884	5124	5121	4.59	cps
Copper	63-2	15805	15695	15699	15733	0.40	cps
Dysprosium	156-2	2714	2847	2950	2837	4.18	cps
Dysprosium	156-1	5026	5026	4826	4959	2.33	cps
Erbium	164-2	2620	2854	2820	2765	4.57	cps
Erbium	164-1	4384	4443	4859	4562	5.68	cps
Gadolinium	160-1	5034	4543	5176	4918	6.76	cps
Gadolinium	160-2	3327	3227	3130	3228	3.05	cps
Holmium	165-1	9935531	10074286	10053485	10021101	0.75	cps
Holmium	165-2	6184158	6289127	6225155	6232813	0.85	cps
Indium	115-1	8292513	8170887	8194796	8219399	0.78	cps
Indium	115-2	1823365	1848355	1838612	1836777	0.69	cps
Iron	56-2	14115174	14082384	14128409	14108656	0.17	cps
Iron	57-2	345843	346865	347008	346572	0.18	cps
Lead	206-1	27251	27846	28253	27783	1.81	cps
Lead	207-1	23093	23393	23750	23412	1.40	cps
Lead	208-1	108058	108949	109410	108806	0.63	cps
Lithium	6-1	340937	338198	344086	341074	0.86	cps
Magnesium	24-2	1077694	1083118	1083960	1081591	0.31	cps
Manganese	55-2	427034	430688	429886	429203	0.45	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-31 20:44:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2809	2692	2850	2784	2.95	cps
Molybdenum	95-1	1042	1008	1433	1161	20.36	cps
Molybdenum	96-1	1508	1700	1742	1650	7.54	cps
Molybdenum	97-1	725	883	900	836	11.55	cps
Molybdenum	98-1	1767	1775	1700	1747	2.35	cps
Neodymium	150-1	7002	6809	6875	6895	1.43	cps
Neodymium	150-2	3184	3337	3240	3254	2.38	cps
Nickel	60-2	2404	2337	2324	2355	1.82	cps
Phosphorus	31-2	492	475	400	456	10.72	cps
Potassium	39-2	178740	178452	177273	178155	0.44	cps
Rhodium	103-2	4580638	4619410	4591490	4597179	0.44	cps
Rhodium	103-1	7875537	7845596	7950965	7890699	0.69	cps
Scandium	45-1	5082741	5060861	5098942	5080848	0.38	cps
Scandium	45-2	271059	273313	269533	271302	0.70	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	98	104	81	94	12.25	cps
Selenium	82-1	474	371	432	425	12.20	cps
Silicon	28-1	10398348	10292515	10447433	10379432	0.76	cps
Silver	109-1	1792	1667	1392	1617	12.66	cps
Silver	107-1	1500	1834	1659	1664	10.02	cps
Sodium	23-2	2960086	2964453	2942748	2955762	0.39	cps
Strontium	86-1	517882	517289	518983	518052	0.17	cps
Strontium	88-1	4580369	4574007	4551195	4568524	0.34	cps
Sulfur	34-1	457013	455112	456486	456204	0.22	cps
Terbium	159-1	10586794	10413181	10597002	10532326	0.98	cps
Terbium	159-2	6228657	6283488	6245291	6252479	0.45	cps
Thallium	203-1	133	158	117	136	15.41	cps
Thallium	205-1	283	333	333	317	9.12	cps
Tin	118-1	1884	1934	1975	1931	2.38	cps
Titanium	47-1	11497	11513	11255	11422	1.27	cps
Uranium	238-1	5235	5535	5310	5360	2.91	cps
Vanadium	51-2	6188	6228	6371	6263	1.54	cps
Yttrium	89-2	1533966	1545108	1524678	1534584	0.67	cps
Yttrium	89-1	9135577	9037227	9063863	9078889	0.56	cps
Zinc	66-2	13196	13403	12939	13179	1.76	cps
Zirconium	90-1	6443	6310	6143	6299	2.39	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LX5	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-31 20:44:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1417	1408	1575	1467	6.40	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-31 20:47:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2267	2125	2325	2239	4.60	cps
Antimony	121-1	875	1025	1042	981	9.36	cps
Arsenic	75-2	67	52	61	60	12.50	cps
Barium	135-1	4051	4101	4017	4056	1.03	cps
Barium	137-1	6919	7152	7452	7174	3.73	cps
Beryllium	9-1	28	11	50	30	65.85	cps
Bismuth	209-2	4470083	4540022	4533622	4514576	0.86	cps
Bismuth	209-1	6294229	6300682	6333544	6309485	0.33	cps
Boron	10-1	408	308	283	333	19.84	cps
Boron	11-1	1517	1809	1633	1653	8.88	cps
Cadmium	106-1	2642	2384	2384	2470	6.04	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	1867	1686	1706	1753	5.67	cps
Calcium	43-1	33573	33672	34483	33909	1.47	cps
Calcium	44-1	565307	561079	570735	565707	0.86	cps
Chromium	52-2	1110	1193	1057	1120	6.15	cps
Cobalt	59-2	350	397	320	356	10.87	cps
Copper	63-2	2460	2197	2097	2251	8.34	cps
Dysprosium	156-2	183	123	150	152	19.75	cps
Dysprosium	156-1	250	192	233	225	13.35	cps
Erbium	164-1	242	192	192	208	13.86	cps
Erbium	164-2	130	197	123	150	27.03	cps
Gadolinium	160-1	300	333	292	308	7.15	cps
Gadolinium	160-2	200	170	193	188	8.39	cps
Holmium	165-1	10189213	10008332	10047490	10081679	0.94	cps
Holmium	165-2	6354186	6383089	6376297	6371191	0.24	cps
Indium	115-2	1906153	1922782	1912084	1913673	0.44	cps
Indium	115-1	8362706	8353347	8484383	8400145	0.87	cps
Iron	56-2	695348	705417	697080	699282	0.77	cps
Iron	57-2	17433	17255	17222	17303	0.66	cps
Lead	206-1	2356	2161	2045	2187	7.19	cps
Lead	207-1	1889	1806	1633	1776	7.34	cps
Lead	208-1	8624	7973	7768	8122	5.50	cps
Lithium	6-1	349280	345397	349762	348147	0.69	cps
Magnesium	24-2	53755	54349	54182	54096	0.57	cps
Manganese	55-2	21216	21709	21199	21375	1.36	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-31 20:47:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	800	767	686	24.66	cps
Molybdenum	95-1	467	533	625	542	14.68	cps
Molybdenum	96-1	533	500	700	578	18.54	cps
Molybdenum	97-1	342	483	417	414	17.12	cps
Molybdenum	98-1	650	908	917	825	18.38	cps
Neodymium	150-2	113	170	143	142	19.93	cps
Neodymium	150-1	347	373	327	349	6.71	cps
Nickel	60-2	203	157	153	171	16.34	cps
Phosphorus	31-2	200	83	125	136	43.43	cps
Potassium	39-2	45178	45002	45119	45100	0.20	cps
Rhodium	103-2	4722593	4746894	4736286	4735258	0.26	cps
Rhodium	103-1	8247518	8083535	8170555	8167202	1.00	cps
Scandium	45-1	5360274	5261942	5296257	5306158	0.94	cps
Scandium	45-2	280090	282062	278841	280331	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	70	96	92	21.53	cps
Selenium	82-1	421	461	402	428	7.04	cps
Silicon	28-1	1144743	1152488	1153310	1150180	0.41	cps
Silver	109-1	367	317	492	392	23.01	cps
Silver	107-1	458	425	475	453	5.62	cps
Sodium	23-2	169978	167550	168779	168769	0.72	cps
Strontium	86-1	26450	26517	25899	26289	1.29	cps
Strontium	88-1	222601	217195	221892	220563	1.33	cps
Sulfur	34-1	392476	390329	392137	391648	0.29	cps
Terbium	159-2	6375240	6407050	6399763	6394018	0.26	cps
Terbium	159-1	10696194	10549594	10729699	10658495	0.90	cps
Thallium	203-1	67	75	108	83	26.46	cps
Thallium	205-1	225	242	325	264	20.30	cps
Tin	118-1	1067	1033	1008	1036	2.82	cps
Titanium	47-1	767	708	717	731	4.32	cps
Uranium	238-1	483	433	483	467	6.19	cps
Vanadium	51-2	367	407	340	371	9.04	cps
Yttrium	89-2	1579472	1578063	1578647	1578727	0.04	cps
Yttrium	89-1	9256938	9110734	9241836	9203169	0.87	cps
Zinc	66-2	910	970	807	896	9.23	cps
Zirconium	90-1	1050	1017	942	1003	5.53	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-01-31 20:47:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	183	236	21.28	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:51:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1053187	1038525	1045916	1045876	0.70	cps
Antimony	121-1	5117472	5204839	5207072	5176461	0.99	cps
Arsenic	75-2	206979	204859	205833	205891	0.52	cps
Barium	135-1	6245742	6364072	6258404	6289406	1.03	cps
Barium	137-1	10606451	10807436	10793118	10735668	1.04	cps
Beryllium	9-1	370330	371532	365567	369143	0.85	cps
Bismuth	209-1	5770946	5930420	5934823	5878730	1.59	cps
Bismuth	209-2	3986268	3990200	4021268	3999245	0.48	cps
Boron	10-1	123367	125736	126360	125155	1.26	cps
Boron	11-1	677530	688517	687888	684645	0.90	cps
Cadmium	106-1	123881	124804	124485	124390	0.38	cps
Cadmium	108-1	82803	84776	84425	84001	1.25	cps
Cadmium	111-1	1166368	1187802	1177497	1177223	0.91	cps
Calcium	43-1	4282896	4314443	4319051	4305463	0.46	cps
Calcium	44-1	67782183	69153614	68196287	68377361	1.03	cps
Chromium	52-2	1829619	1826422	1837240	1831094	0.30	cps
Cobalt	59-2	3025066	3043569	3042545	3037060	0.34	cps
Copper	63-2	4645256	4676070	4706694	4676007	0.66	cps
Dysprosium	156-2	13073	13760	13540	13458	2.61	cps
Dysprosium	156-1	22619	23805	23154	23193	2.56	cps
Erbium	164-1	27754	28013	28489	28085	1.33	cps
Erbium	164-2	16083	16116	16247	16149	0.54	cps
Gadolinium	160-2	15806	16190	15953	15983	1.21	cps
Gadolinium	160-1	23980	24665	24523	24389	1.48	cps
Holmium	165-2	5921492	5905652	5966081	5931075	0.53	cps
Holmium	165-1	9573750	9749158	9765384	9696097	1.10	cps
Indium	115-1	7415677	7538158	7428148	7460661	0.90	cps
Indium	115-2	1609480	1598734	1603291	1603835	0.34	cps
Iron	56-2	139523678	138915811	138409723	138949737	0.40	cps
Iron	57-2	3455049	3485295	3467913	3469419	0.44	cps
Lead	206-1	3712825	3797286	3775796	3761969	1.17	cps
Lead	207-1	3368657	3444143	3440453	3417751	1.25	cps
Lead	208-1	14949359	15350779	15283655	15194598	1.42	cps
Lithium	6-1	382590	385174	376885	381550	1.11	cps
Magnesium	24-2	15210662	15063642	15076914	15117073	0.54	cps
Manganese	55-2	3864085	3860945	3861734	3862255	0.04	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:51:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6144070	6232949	6179697	6185572	0.72	cps
Molybdenum	95-1	5292631	5296353	5281286	5290090	0.15	cps
Molybdenum	96-1	6130944	6088665	6061537	6093715	0.57	cps
Molybdenum	97-1	3266326	3277297	3275236	3272953	0.18	cps
Molybdenum	98-1	8486284	8588853	8489086	8521408	0.69	cps
Neodymium	150-1	32606	33575	33575	33252	1.68	cps
Neodymium	150-2	14908	14918	15135	14987	0.86	cps
Nickel	60-2	819570	821889	826923	822794	0.46	cps
Phosphorus	31-2	1725	1625	1533	1628	5.89	cps
Potassium	39-2	6223495	6136068	6195476	6185013	0.72	cps
Rhodium	103-2	4133665	4137913	4176348	4149309	0.57	cps
Rhodium	103-1	7061659	7136718	7066750	7088376	0.59	cps
Scandium	45-1	4595615	4611996	4621771	4609794	0.29	cps
Scandium	45-2	242635	243638	244281	243518	0.34	cps
Selenium	77-2	3647	3627	3464	3579	2.81	cps
Selenium	78-2	11875	11946	11775	11865	0.72	cps
Selenium	82-1	72066	73505	73018	72863	1.00	cps
Silicon	28-1	47601400	48073925	47906501	47860609	0.50	cps
Silver	109-1	2688142	2729393	2719333	2712289	0.79	cps
Silver	107-1	2770127	2849369	2822357	2813951	1.43	cps
Sodium	23-2	33131975	33443804	33322818	33299532	0.47	cps
Strontium	86-1	3989230	4048399	4054914	4030848	0.90	cps
Strontium	88-1	33806496	34871139	34315452	34331029	1.55	cps
Sulfur	34-1	788342	790043	787769	788718	0.15	cps
Terbium	159-1	10116175	10216442	10201700	10178106	0.53	cps
Terbium	159-2	5936171	5923351	5986998	5948840	0.57	cps
Thallium	203-1	4459648	4568490	4558769	4528969	1.33	cps
Thallium	205-1	10414535	10542509	10581547	10512863	0.83	cps
Tin	118-1	8114719	8222452	8116990	8151387	0.76	cps
Titanium	47-1	1373385	1382127	1375078	1376863	0.34	cps
Uranium	238-1	14935464	15125437	15425340	15162080	1.63	cps
Vanadium	51-2	1478180	1466118	1481068	1475122	0.54	cps
Yttrium	89-2	1424435	1425794	1431746	1427325	0.27	cps
Yttrium	89-1	8370305	8743354	8709117	8607592	2.40	cps
Zinc	66-2	605887	604304	610882	607024	0.57	cps
Zirconium	90-1	8527940	8903984	8772610	8734845	2.18	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:51:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1914607	1977429	1953901	1948646	1.63	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:54:46	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63110	62950	61945	62668	1.01	cps
Antimony	121-1	277819	279502	280016	279112	0.41	cps
Arsenic	75-2	12005	11901	11694	11867	1.34	cps
Barium	135-1	333936	336212	342417	337522	1.30	cps
Barium	137-1	591087	583273	593346	589235	0.90	cps
Beryllium	9-1	21694	22017	22261	21990	1.29	cps
Bismuth	209-1	6514178	6484508	6477061	6491916	0.30	cps
Bismuth	209-2	4561701	4558309	4509847	4543286	0.64	cps
Boron	10-1	8111	8511	8669	8430	3.42	cps
Boron	11-1	46230	45795	45394	45806	0.91	cps
Cadmium	108-1	4951	4409	4472	4611	6.43	cps
Cadmium	106-1	9095	9387	9329	9270	1.67	cps
Cadmium	111-1	67900	67688	68172	67920	0.36	cps
Calcium	43-1	245400	244912	242969	244427	0.53	cps
Calcium	44-1	4068467	4096046	4098503	4087672	0.41	cps
Chromium	52-2	104232	104269	103272	103924	0.54	cps
Cobalt	59-2	172305	171384	170852	171514	0.43	cps
Copper	63-2	262423	264994	265922	264446	0.69	cps
Dysprosium	156-2	683	690	703	692	1.47	cps
Dysprosium	156-1	1150	1292	1333	1258	7.64	cps
Erbium	164-1	1583	1592	1709	1628	4.29	cps
Erbium	164-2	823	890	817	843	4.81	cps
Gadolinium	160-2	797	880	817	831	5.23	cps
Gadolinium	160-1	1592	1442	1250	1428	12.00	cps
Holmium	165-1	10395085	10443913	10522756	10453918	0.62	cps
Holmium	165-2	6457551	6508542	6504964	6490352	0.44	cps
Indium	115-2	1914173	1917186	1918876	1916745	0.12	cps
Indium	115-1	8481565	8505598	8520204	8502455	0.23	cps
Iron	56-2	8011262	7928499	8030313	7990025	0.68	cps
Iron	57-2	196266	197801	195310	196459	0.64	cps
Lead	206-1	198831	201214	200336	200127	0.60	cps
Lead	207-1	182592	179793	182470	181618	0.87	cps
Lead	208-1	807584	810204	814967	810918	0.46	cps
Lithium	6-1	349349	346093	353397	349613	1.05	cps
Magnesium	24-2	873944	881161	877998	877701	0.41	cps
Manganese	55-2	220656	221421	220188	220755	0.28	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:54:46	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	334410	334031	334334	334259	0.06	cps
Molybdenum	95-1	282546	284995	285834	284458	0.60	cps
Molybdenum	96-1	333050	335759	339010	335939	0.89	cps
Molybdenum	97-1	181134	178865	179383	179794	0.66	cps
Molybdenum	98-1	456913	461223	456889	458342	0.54	cps
Neodymium	150-1	1700	1760	1840	1767	3.98	cps
Neodymium	150-2	853	873	907	878	3.07	cps
Nickel	60-2	47530	47604	47460	47531	0.15	cps
Phosphorus	31-2	308	217	283	269	17.59	cps
Potassium	39-2	396158	393944	396888	395663	0.39	cps
Rhodium	103-2	4820198	4816592	4781165	4805985	0.45	cps
Rhodium	103-1	8358221	8208484	8338819	8301841	0.98	cps
Scandium	45-1	5318494	5321999	5350556	5330350	0.33	cps
Scandium	45-2	279653	281020	281930	280868	0.41	cps
Selenium	77-2	170	240	237	216	18.32	cps
Selenium	78-2	750	776	833	786	5.42	cps
Selenium	82-1	4598	4739	4634	4657	1.57	cps
Silicon	28-1	4237801	4245079	4282788	4255223	0.57	cps
Silver	107-1	116610	115653	115921	116062	0.43	cps
Silver	109-1	113411	109623	109976	111004	1.89	cps
Sodium	23-2	1966347	1964201	1954883	1961810	0.31	cps
Strontium	86-1	223310	224636	226329	224758	0.67	cps
Strontium	88-1	1926890	1945819	1944437	1939048	0.54	cps
Sulfur	34-1	394806	393063	395046	394305	0.27	cps
Terbium	159-1	10776020	10812449	11172138	10920202	2.00	cps
Terbium	159-2	6469847	6482903	6458757	6470502	0.19	cps
Thallium	203-1	236856	235907	235807	236190	0.25	cps
Thallium	205-1	567277	558109	563438	562941	0.82	cps
Tin	118-1	441441	444765	442403	442870	0.39	cps
Titanium	47-1	77596	77202	77688	77495	0.33	cps
Uranium	238-1	783322	775110	778862	779098	0.53	cps
Vanadium	51-2	82885	82895	83160	82980	0.19	cps
Yttrium	89-2	1595903	1600198	1579310	1591804	0.69	cps
Yttrium	89-1	9443442	9377475	9521439	9447452	0.76	cps
Zinc	66-2	36091	37144	36402	36546	1.48	cps
Zirconium	90-1	479167	480705	483299	481057	0.43	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-02DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 20:54:46	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	105958	106250	107619	106609	0.83	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1045243	1063215	1051077	1053178	0.87	cps
Antimony	121-1	5245300	5221743	5269030	5245358	0.45	cps
Arsenic	75-2	207248	208624	206570	207480	0.50	cps
Barium	135-1	6437720	6346855	6372594	6385723	0.73	cps
Barium	137-1	11066510	11097922	10973772	11046068	0.58	cps
Beryllium	9-1	377521	378899	373651	376690	0.72	cps
Bismuth	209-2	4005156	4091362	4093688	4063402	1.24	cps
Bismuth	209-1	5935498	6000584	6079563	6005215	1.20	cps
Boron	10-1	124643	127778	126400	126274	1.24	cps
Boron	11-1	682989	688511	697617	689706	1.07	cps
Cadmium	111-1	1187708	1189889	1199668	1192422	0.53	cps
Cadmium	106-1	126772	125965	126679	126472	0.35	cps
Cadmium	108-1	84982	84924	85238	85048	0.20	cps
Calcium	43-1	4384141	4352859	4370722	4369241	0.36	cps
Calcium	44-1	68886427	69348064	69436522	69223671	0.43	cps
Chromium	52-2	1835289	1847899	1833071	1838753	0.43	cps
Cobalt	59-2	3034327	3067965	3047032	3049775	0.56	cps
Copper	63-2	4688421	4720582	4723086	4710697	0.41	cps
Dysprosium	156-1	24256	24331	24331	24306	0.18	cps
Dysprosium	156-2	13881	13607	13390	13626	1.80	cps
Erbium	164-2	16574	16400	15679	16218	2.92	cps
Erbium	164-1	28414	28013	28305	28244	0.73	cps
Gadolinium	160-1	24974	24673	24656	24768	0.72	cps
Gadolinium	160-2	15709	16046	16317	16024	1.90	cps
Holmium	165-2	5947836	6081927	5990551	6006771	1.14	cps
Holmium	165-1	9909933	9806717	9869562	9862071	0.53	cps
Indium	115-2	1601790	1626036	1613425	1613750	0.75	cps
Indium	115-1	7461687	7450243	7460600	7457510	0.08	cps
Iron	56-2	139105928	141133334	138664678	139634647	0.94	cps
Iron	57-2	3463181	3495676	3498532	3485796	0.56	cps
Lead	206-1	3853144	3866524	3894902	3871523	0.55	cps
Lead	207-1	3500554	3492998	3542487	3512013	0.76	cps
Lead	208-1	15453330	15512263	15703912	15556502	0.84	cps
Lithium	6-1	366821	368073	369975	368290	0.43	cps
Magnesium	24-2	15097486	15264315	15153368	15171723	0.56	cps
Manganese	55-2	3868835	3889190	3887393	3881806	0.29	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6293125	6312016	6280775	6295305	0.25	cps
Molybdenum	95-1	5338189	5394943	5396990	5376708	0.62	cps
Molybdenum	96-1	6166181	6224827	6227066	6206025	0.56	cps
Molybdenum	97-1	3325678	3306236	3340998	3324304	0.52	cps
Molybdenum	98-1	8595450	8607962	8718163	8640525	0.78	cps
Neodymium	150-2	15429	15032	15369	15276	1.40	cps
Neodymium	150-1	33441	33287	33802	33510	0.79	cps
Nickel	60-2	821739	832114	825746	826533	0.63	cps
Phosphorus	31-2	1642	1458	1533	1545	5.97	cps
Potassium	39-2	6205187	6196606	6217996	6206597	0.17	cps
Rhodium	103-2	4147350	4182930	4179734	4170005	0.47	cps
Rhodium	103-1	7141866	7112635	7251901	7168800	1.02	cps
Scandium	45-1	4644740	4691521	4673677	4669979	0.51	cps
Scandium	45-2	244280	246230	245538	245350	0.40	cps
Selenium	82-1	73009	73456	73627	73364	0.43	cps
Selenium	77-2	3704	3731	3514	3649	3.24	cps
Selenium	78-2	12187	12059	12163	12136	0.56	cps
Silicon	28-1	48686385	48479318	48267395	48477699	0.43	cps
Silver	109-1	2248356	2265242	2267060	2260219	0.46	cps
Silver	107-1	2356191	2367770	2362897	2362286	0.25	cps
Sodium	23-2	33282577	33646731	32959825	33296377	1.03	cps
Strontium	86-1	4112468	4131032	4116481	4119994	0.24	cps
Strontium	88-1	35136059	35423374	35156067	35238500	0.46	cps
Sulfur	34-1	787808	786707	792886	789134	0.42	cps
Terbium	159-2	6006485	6029440	6028613	6021512	0.22	cps
Terbium	159-1	10468895	10373013	10300336	10380748	0.81	cps
Thallium	203-1	4619174	4652530	4741098	4670934	1.35	cps
Thallium	205-1	10729537	10718678	10935841	10794685	1.13	cps
Tin	118-1	8308151	8098719	8192506	8199792	1.28	cps
Titanium	47-1	1383424	1389705	1388189	1387106	0.24	cps
Uranium	238-1	15520685	15555834	15876054	15650858	1.25	cps
Vanadium	51-2	1474941	1491638	1480801	1482460	0.57	cps
Yttrium	89-1	8847898	8717569	8790314	8785260	0.74	cps
Yttrium	89-2	1434364	1451382	1436548	1440764	0.64	cps
Zinc	66-2	606543	613378	606797	608906	0.64	cps
Zirconium	90-1	8873208	8937614	8958193	8923005	0.50	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 20:58:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1975703	1990202	1990713	1985539	0.43	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:01:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62108	61268	60490	61289	1.32	cps
Antimony	121-1	284380	282968	282394	283247	0.36	cps
Arsenic	75-2	11772	11987	11790	11849	1.01	cps
Barium	135-1	337999	343926	340551	340825	0.87	cps
Barium	137-1	595311	595615	590249	593725	0.51	cps
Beryllium	9-1	22512	22712	22105	22443	1.38	cps
Bismuth	209-1	6562950	6643099	6597325	6601125	0.61	cps
Bismuth	209-2	4481042	4513257	4517997	4504099	0.45	cps
Boron	10-1	8953	8261	8486	8567	4.12	cps
Boron	11-1	47217	47308	46990	47172	0.35	cps
Cadmium	111-1	67869	67424	67348	67547	0.42	cps
Cadmium	106-1	9654	9120	9495	9423	2.91	cps
Cadmium	108-1	4847	4926	4805	4859	1.26	cps
Calcium	43-1	248150	249149	242129	246476	1.54	cps
Calcium	44-1	4084847	4116172	4051439	4084153	0.79	cps
Chromium	52-2	103071	102127	102543	102580	0.46	cps
Cobalt	59-2	169688	169908	171273	170290	0.50	cps
Copper	63-2	260746	262652	262757	262052	0.43	cps
Dysprosium	156-2	617	827	663	702	15.70	cps
Dysprosium	156-1	1175	1333	1500	1336	12.16	cps
Erbium	164-1	1709	1692	1367	1589	12.12	cps
Erbium	164-2	893	823	733	817	9.82	cps
Gadolinium	160-2	870	833	890	864	3.32	cps
Gadolinium	160-1	1242	1400	1333	1325	6.00	cps
Holmium	165-1	10501105	10582992	10502124	10528740	0.45	cps
Holmium	165-2	6328408	6440385	6401582	6390125	0.89	cps
Indium	115-2	1889400	1900269	1893537	1894402	0.29	cps
Indium	115-1	8598232	8615680	8535595	8583169	0.49	cps
Iron	56-2	7847632	7888803	7829434	7855289	0.39	cps
Iron	57-2	193200	194966	195354	194507	0.59	cps
Lead	206-1	200839	201701	200777	201106	0.26	cps
Lead	207-1	180268	183522	183054	182282	0.96	cps
Lead	208-1	814840	821499	817220	817853	0.41	cps
Lithium	6-1	346351	353730	349264	349782	1.06	cps
Magnesium	24-2	864670	871752	867025	867816	0.42	cps
Manganese	55-2	216600	217308	215443	216450	0.44	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:01:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	337036	338459	334357	336617	0.62	cps
Molybdenum	95-1	285754	289470	285084	286769	0.82	cps
Molybdenum	96-1	333003	338488	338053	336514	0.91	cps
Molybdenum	97-1	179112	181744	178405	179753	0.98	cps
Molybdenum	98-1	462338	461590	458450	460792	0.45	cps
Neodymium	150-1	1880	1894	1787	1854	3.14	cps
Neodymium	150-2	833	860	727	807	8.75	cps
Nickel	60-2	46383	46514	46072	46323	0.49	cps
Phosphorus	31-2	92	217	233	181	42.89	cps
Potassium	39-2	387244	386740	393225	389069	0.93	cps
Rhodium	103-1	8407689	8423651	8373036	8401459	0.31	cps
Rhodium	103-2	4737106	4765104	4772466	4758225	0.39	cps
Scandium	45-1	5340924	5376203	5305180	5340769	0.66	cps
Scandium	45-2	278128	280532	280097	279586	0.46	cps
Selenium	82-1	4666	4790	4531	4662	2.78	cps
Selenium	77-2	237	200	190	209	11.76	cps
Selenium	78-2	785	854	806	815	4.32	cps
Silicon	28-1	4253188	4280473	4255014	4262892	0.36	cps
Silver	109-1	111017	112672	110160	111283	1.15	cps
Silver	107-1	115560	116888	115579	116009	0.66	cps
Sodium	23-2	1928367	1940841	1922126	1930445	0.49	cps
Strontium	86-1	222976	227412	223792	224727	1.05	cps
Strontium	88-1	1938863	1950319	1946275	1945152	0.30	cps
Sulfur	34-1	385303	384683	384917	384968	0.08	cps
Terbium	159-2	6391077	6452792	6455104	6432991	0.56	cps
Terbium	159-1	11169339	11059474	11159697	11129504	0.55	cps
Thallium	203-1	238008	242005	239938	239984	0.83	cps
Thallium	205-1	565358	573848	574273	571160	0.88	cps
Tin	118-1	446895	452510	447978	449128	0.66	cps
Titanium	47-1	78643	79096	77756	78498	0.87	cps
Uranium	238-1	780446	806960	794663	794023	1.67	cps
Vanadium	51-2	82818	82157	81885	82287	0.58	cps
Yttrium	89-1	9460080	9468711	9416013	9448268	0.30	cps
Yttrium	89-2	1573891	1587004	1577517	1579471	0.43	cps
Zinc	66-2	35480	35400	35794	35558	0.59	cps
Zirconium	90-1	480113	481963	483606	481894	0.36	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-03DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:01:48	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	106578	107938	107041	107186	0.65	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01A	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:05:21	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1041902	1036039	1041168	1039703	0.31	cps
Antimony	121-1	5215544	5232031	5259449	5235675	0.42	cps
Arsenic	75-2	206190	207999	206360	206849	0.48	cps
Barium	135-1	6377208	6410160	6387518	6391628	0.26	cps
Barium	137-1	10983321	11195441	11021397	11066719	1.02	cps
Beryllium	9-1	369366	372833	369528	370576	0.53	cps
Bismuth	209-1	5961909	6019894	6059493	6013765	0.82	cps
Bismuth	209-2	4037577	4086560	4086285	4070140	0.69	cps
Boron	10-1	123183	125930	125896	125003	1.26	cps
Boron	11-1	677991	676420	686277	680229	0.78	cps
Cadmium	106-1	125762	126923	127359	126681	0.65	cps
Cadmium	108-1	84781	84898	84995	84891	0.13	cps
Cadmium	111-1	1186756	1194828	1191929	1191171	0.34	cps
Calcium	43-1	4276072	4327630	4318519	4307407	0.64	cps
Calcium	44-1	68351368	68945810	68441810	68579663	0.47	cps
Chromium	52-2	1826196	1849725	1836928	1837616	0.64	cps
Cobalt	59-2	3027061	3056057	3049945	3044354	0.50	cps
Copper	63-2	4674107	4712313	4722408	4702943	0.54	cps
Dysprosium	156-2	14021	13387	13760	13723	2.32	cps
Dysprosium	156-1	23546	24130	24014	23897	1.29	cps
Erbium	164-1	28606	27746	28063	28138	1.55	cps
Erbium	164-2	15676	16287	15970	15977	1.91	cps
Gadolinium	160-2	15662	16257	16587	16169	2.90	cps
Gadolinium	160-1	24823	24915	24331	24690	1.27	cps
Holmium	165-2	5960614	6036802	6034903	6010773	0.72	cps
Holmium	165-1	9787687	9949423	10068980	9935363	1.42	cps
Indium	115-1	7430967	7414069	7467366	7437467	0.37	cps
Indium	115-2	1590681	1596885	1601381	1596315	0.34	cps
Iron	56-2	138826486	139350536	139088720	139088581	0.19	cps
Iron	57-2	3460610	3484162	3465196	3469989	0.36	cps
Lead	206-1	3808328	3882441	3863684	3851484	1.00	cps
Lead	207-1	3459922	3519160	3529086	3502723	1.07	cps
Lead	208-1	15339257	15653691	15581569	15524839	1.06	cps
Lithium	6-1	357534	361308	365139	361327	1.05	cps
Magnesium	24-2	14990116	15015043	15066927	15024029	0.26	cps
Manganese	55-2	3841313	3883861	3867767	3864314	0.56	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01A	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:05:21	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6199088	6261509	6309642	6256746	0.89	cps
Molybdenum	95-1	5313440	5351447	5362771	5342552	0.48	cps
Molybdenum	96-1	6131608	6128512	6155979	6138700	0.25	cps
Molybdenum	97-1	3292440	3285755	3305057	3294417	0.30	cps
Molybdenum	98-1	8527523	8672054	8645949	8615175	0.89	cps
Neodymium	150-1	33020	33649	33201	33290	0.97	cps
Neodymium	150-2	15032	15209	15162	15134	0.61	cps
Nickel	60-2	817417	825451	824643	822504	0.54	cps
Phosphorus	31-2	1950	1508	1592	1684	13.94	cps
Potassium	39-2	6129880	6122224	6119856	6123987	0.09	cps
Rhodium	103-2	4167432	4196966	4185982	4183460	0.36	cps
Rhodium	103-1	7093925	7222729	7140951	7152535	0.91	cps
Scandium	45-1	4609997	4645424	4610784	4622068	0.44	cps
Scandium	45-2	241154	244237	241355	242248	0.71	cps
Selenium	77-2	3631	3791	3444	3622	4.79	cps
Selenium	78-2	12046	11825	11860	11911	0.99	cps
Selenium	82-1	73285	73449	73466	73400	0.14	cps
Silicon	28-1	46997233	47171178	47796886	47321766	0.89	cps
Silver	109-1	2780666	2803690	2810014	2798124	0.55	cps
Silver	107-1	2916137	2919832	2937905	2924625	0.40	cps
Sodium	23-2	33080158	33071183	33193457	33114933	0.21	cps
Strontium	86-1	4052387	4090661	4080965	4074671	0.49	cps
Strontium	88-1	34514551	34592259	35130575	34745795	0.97	cps
Sulfur	34-1	776902	776567	776623	776697	0.02	cps
Terbium	159-1	10285323	10299044	10420489	10334952	0.72	cps
Terbium	159-2	5961968	6054639	6081398	6032669	1.04	cps
Thallium	203-1	4630021	4702733	4725195	4685983	1.06	cps
Thallium	205-1	10616795	10939400	10998152	10851449	1.89	cps
Tin	118-1	8190904	8212557	8345480	8249647	1.01	cps
Titanium	47-1	1375001	1393700	1393329	1387343	0.77	cps
Uranium	238-1	15776847	15652286	15721052	15716729	0.40	cps
Vanadium	51-2	1474692	1484555	1482063	1480437	0.35	cps
Yttrium	89-2	1427180	1436763	1428028	1430657	0.37	cps
Yttrium	89-1	8699802	8693401	8764738	8719313	0.45	cps
Zinc	66-2	606230	610509	606125	607621	0.41	cps
Zirconium	90-1	8859509	8971324	8873846	8901560	0.68	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01A	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:05:21	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1964603	1979192	1989625	1977807	0.64	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:08:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61134	61452	61686	61424	0.45	cps
Antimony	121-1	281946	283358	285291	283532	0.59	cps
Arsenic	75-2	12033	11988	12016	12012	0.19	cps
Barium	135-1	341843	345222	342547	343204	0.52	cps
Barium	137-1	600268	591834	599366	597156	0.78	cps
Beryllium	9-1	22033	21621	22072	21909	1.14	cps
Bismuth	209-2	4558876	4598516	4589793	4582395	0.45	cps
Bismuth	209-1	6626052	6628617	6595133	6616601	0.28	cps
Boron	10-1	8761	8236	8453	8483	3.11	cps
Boron	11-1	47450	47793	46448	47230	1.48	cps
Cadmium	108-1	4759	4834	4547	4713	3.17	cps
Cadmium	111-1	68852	68133	67715	68233	0.84	cps
Cadmium	106-1	9445	8870	9462	9259	3.64	cps
Calcium	43-1	245468	247094	246929	246497	0.36	cps
Calcium	44-1	4044895	4071408	4058409	4058237	0.33	cps
Chromium	52-2	102835	103849	104292	103659	0.72	cps
Cobalt	59-2	171543	172885	172835	172421	0.44	cps
Copper	63-2	265266	263783	266248	265099	0.47	cps
Dysprosium	156-2	697	720	683	700	2.65	cps
Dysprosium	156-1	1392	1392	1225	1336	7.20	cps
Erbium	164-1	1684	1542	1442	1556	7.81	cps
Erbium	164-2	867	910	897	891	2.49	cps
Gadolinium	160-2	863	883	807	851	4.67	cps
Gadolinium	160-1	1292	1342	1275	1303	2.66	cps
Holmium	165-1	10462416	10672523	10501941	10545627	1.06	cps
Holmium	165-2	6524317	6551724	6554729	6543590	0.26	cps
Indium	115-1	8653672	8591298	8561879	8602283	0.54	cps
Indium	115-2	1930770	1911896	1936000	1926222	0.66	cps
Iron	56-2	7990779	8006857	7932074	7976570	0.49	cps
Iron	57-2	195643	196486	197921	196683	0.59	cps
Lead	207-1	182249	182981	183901	183044	0.45	cps
Lead	208-1	822282	825506	822987	823592	0.21	cps
Lead	206-1	203507	203483	203612	203534	0.03	cps
Lithium	6-1	347325	352393	348300	349339	0.77	cps
Magnesium	24-2	878347	876533	883135	879338	0.39	cps
Manganese	55-2	218473	219190	219424	219029	0.23	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:08:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	336895	341333	335638	337955	0.89	cps
Molybdenum	95-1	287620	290538	287841	288666	0.56	cps
Molybdenum	96-1	339821	340710	337635	339389	0.47	cps
Molybdenum	97-1	182057	181094	179028	180726	0.86	cps
Molybdenum	98-1	461510	461478	457036	460008	0.56	cps
Neodymium	150-1	1653	1807	1734	1731	4.43	cps
Neodymium	150-2	810	850	897	852	5.09	cps
Nickel	60-2	47684	46507	46945	47045	1.26	cps
Phosphorus	31-2	225	167	267	219	22.89	cps
Potassium	39-2	392308	394581	393029	393306	0.30	cps
Rhodium	103-2	4796716	4803620	4833971	4811436	0.41	cps
Rhodium	103-1	8416331	8431837	8255600	8367922	1.17	cps
Scandium	45-1	5345769	5384197	5363547	5364504	0.36	cps
Scandium	45-2	281163	278937	280616	280239	0.41	cps
Selenium	77-2	250	187	203	213	15.39	cps
Selenium	78-2	880	867	824	857	3.39	cps
Selenium	82-1	4645	4674	4834	4718	2.16	cps
Silicon	28-1	4226631	4270592	4284896	4260706	0.71	cps
Silver	107-1	116778	116955	117057	116930	0.12	cps
Silver	109-1	110647	112831	111882	111787	0.98	cps
Sodium	23-2	1943830	1957081	1954723	1951878	0.36	cps
Strontium	86-1	225823	226958	223134	225305	0.87	cps
Strontium	88-1	1939348	1968032	1935971	1947784	0.90	cps
Sulfur	34-1	380827	382221	386074	383041	0.71	cps
Terbium	159-1	11079133	11279566	11042444	11133714	1.15	cps
Terbium	159-2	6529100	6559292	6550549	6546314	0.24	cps
Thallium	203-1	240216	244350	237403	240657	1.45	cps
Thallium	205-1	577765	578857	576215	577612	0.23	cps
Tin	118-1	448747	450336	449800	449628	0.18	cps
Titanium	47-1	78082	77797	78417	78098	0.40	cps
Uranium	238-1	798326	799859	796289	798158	0.22	cps
Vanadium	51-2	81885	84369	82502	82919	1.56	cps
Yttrium	89-2	1587118	1596280	1599063	1594154	0.39	cps
Yttrium	89-1	9631731	9456731	9374760	9487741	1.38	cps
Zinc	66-2	35975	36202	35353	35843	1.23	cps
Zirconium	90-1	485772	487822	485010	486201	0.30	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-01DLREX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:08:50	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	109214	107032	106721	107656	1.26	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:12:22	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067522	1072140	1063401	1067687	0.41	cps
Antimony	121-1	5717517	5678373	5676345	5690745	0.41	cps
Arsenic	75-2	244517	246143	245645	245435	0.34	cps
Barium	135-1	6692284	6719284	6722579	6711382	0.25	cps
Barium	137-1	11487635	11496622	11591145	11525134	0.50	cps
Beryllium	9-1	464305	459795	457900	460667	0.71	cps
Bismuth	209-1	6325759	6352849	6452970	6377193	1.05	cps
Bismuth	209-2	4487408	4536321	4539647	4521125	0.65	cps
Boron	10-1	67819	69050	69376	68748	1.19	cps
Boron	11-1	375152	380103	379148	378134	0.69	cps
Cadmium	106-1	145987	144260	147856	146034	1.23	cps
Cadmium	108-1	96429	96052	96769	96417	0.37	cps
Cadmium	111-1	1344104	1354612	1368840	1355852	0.92	cps
Calcium	43-1	1589644	1590083	1587392	1589040	0.09	cps
Calcium	44-1	25508388	25572238	25767964	25616197	0.53	cps
Chromium	52-2	2130807	2139033	2129934	2133258	0.24	cps
Cobalt	59-2	3527822	3551764	3551024	3543537	0.38	cps
Copper	63-2	5214038	5211838	5212437	5212771	0.02	cps
Dysprosium	156-2	27	10	13	17	52.93	cps
Dysprosium	156-1	75	100	117	97	21.57	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	23	50	17	30	58.79	cps
Gadolinium	160-2	57	33	50	47	25.76	cps
Gadolinium	160-1	100	125	58	94	35.66	cps
Holmium	165-2	6526962	6580377	6574552	6560630	0.45	cps
Holmium	165-1	10277016	10325649	10281055	10294573	0.26	cps
Indium	115-1	8271238	8310921	8180920	8254360	0.81	cps
Indium	115-2	1896314	1918471	1907724	1907503	0.58	cps
Iron	56-2	86449746	86375707	87123852	86649769	0.48	cps
Iron	57-2	2135079	2153563	2149105	2145916	0.45	cps
Lead	206-1	3916820	3927406	3966234	3936820	0.66	cps
Lead	207-1	3610801	3619704	3657541	3629349	0.68	cps
Lead	208-1	15930117	15982218	16114130	16008822	0.59	cps
Lithium	6-1	344130	344409	347109	345216	0.48	cps
Magnesium	24-2	12706424	12784519	12645290	12712078	0.55	cps
Manganese	55-2	2265197	2265745	2261892	2264278	0.09	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:12:22	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5441058	5431890	5435325	5436091	0.09	cps
Molybdenum	95-1	2916609	2924104	2948452	2929722	0.57	cps
Molybdenum	96-1	3761571	3760103	3769107	3763594	0.13	cps
Molybdenum	97-1	1816659	1818869	1801988	1812505	0.51	cps
Molybdenum	98-1	4742678	4691202	4687964	4707281	0.65	cps
Neodymium	150-1	227	180	293	233	24.41	cps
Neodymium	150-2	40	17	50	36	48.10	cps
Nickel	60-2	945264	948942	955099	949768	0.52	cps
Phosphorus	31-2	60541	61109	60541	60730	0.54	cps
Potassium	39-2	6650875	6666726	6646241	6654614	0.16	cps
Rhodium	103-2	4679275	4700294	4676886	4685485	0.27	cps
Rhodium	103-1	8049370	8032633	8064537	8048847	0.20	cps
Scandium	45-1	5348732	5315260	5323589	5329194	0.33	cps
Scandium	45-2	288037	286616	286160	286938	0.34	cps
Selenium	77-2	4061	4271	4224	4185	2.64	cps
Selenium	78-2	14485	14752	14659	14632	0.93	cps
Selenium	82-1	84256	84429	85053	84580	0.50	cps
Silicon	28-1	3787247	3819174	3820092	3808838	0.49	cps
Silver	109-1	6682157	6690137	6646832	6673042	0.35	cps
Silver	107-1	6961814	6881818	6886855	6910162	0.65	cps
Sodium	23-2	23808101	24152468	23847847	23936139	0.79	cps
Strontium	86-1	2034405	2029652	2042408	2035488	0.32	cps
Strontium	88-1	17605178	17583076	17559032	17582429	0.13	cps
Sulfur	34-1	817964	814896	804178	812346	0.89	cps
Terbium	159-1	10677826	10824811	10798727	10767121	0.73	cps
Terbium	159-2	6562094	6605478	6570070	6579214	0.35	cps
Thallium	203-1	4933337	4941580	4940361	4938426	0.09	cps
Thallium	205-1	11407239	11363026	11481780	11417348	0.53	cps
Tin	118-1	4570472	4546345	4575448	4564089	0.34	cps
Titanium	47-1	783314	787924	792452	787897	0.58	cps
Uranium	238-1	16393345	16445397	16546005	16461582	0.47	cps
Vanadium	51-2	1729180	1736582	1729936	1731899	0.24	cps
Yttrium	89-2	1608402	1616155	1603127	1609228	0.41	cps
Yttrium	89-1	9337838	9398137	9339859	9358611	0.37	cps
Zinc	66-2	652816	657202	653642	654553	0.36	cps
Zirconium	90-1	10292170	10296851	10371473	10320165	0.43	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:12:22	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2283934	2305820	2311499	2300418	0.63	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:29:35	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	67	75	11.11	cps
Antimony	121-1	11155	13215	16377	13582	19.37	cps
Arsenic	75-2	80	50	54	61	26.42	cps
Barium	135-1	150	100	133	128	19.93	cps
Barium	137-1	183	225	200	203	10.34	cps
Beryllium	9-1	28	50	28	35	36.46	cps
Bismuth	209-1	6300158	6350122	6314364	6321548	0.41	cps
Bismuth	209-2	4607789	4594248	4615256	4605765	0.23	cps
Boron	10-1	475	483	417	458	7.93	cps
Boron	11-1	2425	2659	2492	2525	4.76	cps
Cadmium	106-1	2325	2434	2575	2445	5.13	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	1654	1748	1808	1736	4.46	cps
Calcium	43-1	583	500	508	531	8.65	cps
Calcium	44-1	26024	25189	26884	26033	3.25	cps
Chromium	52-2	897	917	983	932	4.87	cps
Cobalt	59-2	160	130	187	159	17.84	cps
Copper	63-2	1053	940	863	952	10.04	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-2	23	33	40	32	26.04	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Holmium	165-2	6418733	6382043	6450697	6417157	0.54	cps
Holmium	165-1	10238796	10170733	10076796	10162108	0.80	cps
Indium	115-1	8447717	8423991	8333388	8401699	0.72	cps
Indium	115-2	1929607	1923832	1931717	1928385	0.21	cps
Iron	56-2	7285	7308	7308	7300	0.18	cps
Iron	57-2	133	172	167	157	13.36	cps
Lead	206-1	1450	1428	1239	1372	8.45	cps
Lead	207-1	1422	1178	1478	1359	11.74	cps
Lead	208-1	5978	5651	5962	5864	3.15	cps
Lithium	6-1	354142	359743	356086	356657	0.80	cps
Magnesium	24-2	383	567	467	472	19.44	cps
Manganese	55-2	183	123	147	151	20.02	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:29:35	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1025	1142	1020	12.27	cps
Molybdenum	95-1	850	925	1208	995	19.01	cps
Molybdenum	96-1	808	1050	1242	1033	21.01	cps
Molybdenum	97-1	675	767	783	742	7.87	cps
Molybdenum	98-1	1383	1592	1867	1614	15.02	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	53	63	51	26.35	cps
Phosphorus	31-2	158	142	142	147	6.54	cps
Potassium	39-2	38994	37741	38418	38384	1.63	cps
Rhodium	103-2	4719489	4707539	4728849	4718625	0.23	cps
Rhodium	103-1	8193646	8173602	8112371	8159873	0.52	cps
Scandium	45-1	5341731	5313036	5302511	5319093	0.38	cps
Scandium	45-2	278838	282155	281150	280714	0.61	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	80	113	111	101	18.50	cps
Selenium	82-1	549	478	422	483	13.20	cps
Silicon	28-1	505470	509456	506804	507243	0.40	cps
Silver	109-1	167	217	292	225	27.96	cps
Silver	107-1	283	258	242	261	8.03	cps
Sodium	23-2	71521	72325	72969	72272	1.00	cps
Strontium	86-1	1183	1492	1392	1356	11.61	cps
Strontium	88-1	842	808	708	786	8.83	cps
Sulfur	34-1	400997	400174	402394	401188	0.28	cps
Terbium	159-1	10716476	10720317	10655436	10697410	0.34	cps
Terbium	159-2	6418825	6433706	6499741	6450758	0.67	cps
Thallium	203-1	200	200	242	214	11.25	cps
Thallium	205-1	700	642	558	633	11.24	cps
Tin	118-1	1700	1775	1725	1734	2.20	cps
Titanium	47-1	150	217	158	175	20.76	cps
Uranium	238-1	383	417	475	425	10.92	cps
Vanadium	51-2	50	47	57	51	9.96	cps
Yttrium	89-2	1583953	1591335	1601730	1592339	0.56	cps
Yttrium	89-1	9204596	9213455	9224088	9214046	0.11	cps
Zinc	66-2	210	157	257	208	24.08	cps
Zirconium	90-1	1192	1350	1342	1295	6.88	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:29:35	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	408	217	297	33.45	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:33:08	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	225	458	294	48.39	cps
Antimony	121-1	2525	3409	3634	3189	18.37	cps
Arsenic	75-2	37	54	74	55	33.76	cps
Barium	137-1	1408	1350	1467	1408	4.14	cps
Barium	135-1	833	833	692	786	10.40	cps
Beryllium	9-1	28	61	33	41	43.83	cps
Bismuth	209-1	6602562	6653297	6573664	6609841	0.61	cps
Bismuth	209-2	4728713	4710279	4721885	4720293	0.20	cps
Boron	10-1	625	717	783	708	11.22	cps
Boron	11-1	3817	3551	3401	3589	5.88	cps
Cadmium	111-1	1678	1648	1994	1773	10.81	cps
Cadmium	106-1	2375	2317	2825	2506	11.10	cps
Cadmium	108-1	38	4	13	18	96.06	cps
Calcium	43-1	2917	3117	3100	3045	3.65	cps
Calcium	44-1	64241	64693	67053	65329	2.31	cps
Chromium	52-2	1977	1797	1697	1823	7.78	cps
Cobalt	59-2	170	267	203	213	23.02	cps
Copper	63-2	7675	7459	7499	7544	1.53	cps
Dysprosium	156-1	8	50	50	36	66.62	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-2	33	33	17	28	34.63	cps
Erbium	164-1	25	17	67	36	74.18	cps
Gadolinium	160-1	33	75	92	67	45.07	cps
Gadolinium	160-2	57	43	23	41	40.82	cps
Holmium	165-2	6581922	6575403	6572642	6576656	0.07	cps
Holmium	165-1	10467005	10433923	10345777	10415569	0.60	cps
Indium	115-1	8692957	8611289	8538689	8614312	0.90	cps
Indium	115-2	1994987	1994419	1980760	1990055	0.40	cps
Iron	56-2	47244	49387	46820	47817	2.88	cps
Iron	57-2	1172	1178	1111	1154	3.21	cps
Lead	206-1	1445	1656	1745	1615	9.54	cps
Lead	207-1	1489	1472	1395	1452	3.47	cps
Lead	208-1	6779	6517	6684	6660	1.99	cps
Lithium	6-1	372810	373140	367688	371212	0.82	cps
Magnesium	24-2	3367	3334	3584	3428	3.96	cps
Manganese	55-2	850	943	890	894	5.24	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:33:08	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	900	958	842	18.34	cps
Molybdenum	95-1	883	867	1050	933	10.86	cps
Molybdenum	96-1	775	950	1292	1006	26.13	cps
Molybdenum	97-1	525	525	817	622	27.06	cps
Molybdenum	98-1	1258	1375	1809	1481	19.58	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	113	143	147	134	13.65	cps
Phosphorus	31-2	150	117	158	142	15.56	cps
Potassium	39-2	40081	40699	40999	40593	1.15	cps
Rhodium	103-1	8414462	8505262	8361985	8427236	0.86	cps
Rhodium	103-2	4847183	4857397	4871581	4858720	0.25	cps
Scandium	45-1	5604820	5558422	5529015	5564085	0.69	cps
Scandium	45-2	287590	290820	288624	289011	0.57	cps
Selenium	82-1	417	525	452	464	11.86	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	81	83	83	83	1.29	cps
Silicon	28-1	677387	671853	677605	675615	0.48	cps
Silver	109-1	233	267	267	256	7.53	cps
Silver	107-1	233	283	283	267	10.82	cps
Sodium	23-2	185889	188957	186318	187055	0.89	cps
Strontium	86-1	1775	1942	1884	1867	4.53	cps
Strontium	88-1	5043	5260	4843	5048	4.13	cps
Sulfur	34-1	401396	400980	403232	401869	0.30	cps
Terbium	159-1	11012111	10941984	10994072	10982722	0.33	cps
Terbium	159-2	6474497	6504818	6504180	6494498	0.27	cps
Thallium	203-1	183	150	242	192	24.21	cps
Thallium	205-1	458	425	442	442	3.77	cps
Tin	118-1	2425	2784	3502	2904	18.88	cps
Titanium	47-1	258	208	250	239	11.21	cps
Uranium	238-1	350	350	367	356	2.71	cps
Vanadium	51-2	250	330	260	280	15.57	cps
Yttrium	89-1	9644216	9560482	9444889	9549862	1.05	cps
Yttrium	89-2	1639130	1622811	1635015	1632319	0.52	cps
Zinc	66-2	3020	3244	3100	3121	3.63	cps
Zirconium	90-1	717	1042	750	836	21.39	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:33:08	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	158	181	14.10	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:36:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	67	158	119	39.68	cps
Antimony	121-1	2150	2450	2567	2389	9.00	cps
Arsenic	75-2	48	50	44	48	5.95	cps
Barium	135-1	175	108	150	144	23.32	cps
Barium	137-1	634	267	208	370	62.45	cps
Beryllium	9-1	28	56	33	39	37.80	cps
Bismuth	209-1	6394013	6387931	6422414	6401453	0.29	cps
Bismuth	209-2	4650840	4632434	4653230	4645502	0.24	cps
Boron	10-1	317	392	258	322	20.74	cps
Boron	11-1	1875	1875	2034	1928	4.74	cps
Cadmium	111-1	1897	1649	1819	1788	7.08	cps
Cadmium	106-1	2684	2359	2534	2525	6.44	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	650	675	717	681	4.95	cps
Calcium	44-1	28019	28061	27677	27919	0.75	cps
Chromium	52-2	983	1087	943	1004	7.36	cps
Cobalt	59-2	153	123	150	142	11.56	cps
Copper	63-2	1107	1240	1247	1198	6.59	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-2	10	20	13	14	35.26	cps
Erbium	164-1	8	33	17	19	65.48	cps
Gadolinium	160-1	33	33	83	50	57.75	cps
Gadolinium	160-2	33	57	13	34	62.98	cps
Holmium	165-2	6487256	6480482	6526896	6498211	0.39	cps
Holmium	165-1	10215223	10014431	10216207	10148621	1.15	cps
Indium	115-1	8374398	8368432	8415000	8385943	0.30	cps
Indium	115-2	1940492	1951199	1969389	1953693	0.75	cps
Iron	56-2	7947	8425	8191	8188	2.92	cps
Iron	57-2	211	139	144	165	24.38	cps
Lead	206-1	1545	1461	1311	1439	8.22	cps
Lead	207-1	1322	1317	1261	1300	2.60	cps
Lead	208-1	5940	5751	5667	5786	2.41	cps
Lithium	6-1	365922	359529	363883	363111	0.90	cps
Magnesium	24-2	467	433	483	461	5.52	cps
Manganese	55-2	163	137	160	153	9.48	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:36:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	683	667	617	16.44	cps
Molybdenum	95-1	458	592	542	531	12.69	cps
Molybdenum	96-1	558	592	825	658	22.07	cps
Molybdenum	97-1	367	475	517	453	17.10	cps
Molybdenum	98-1	667	867	1108	881	25.12	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	77	73	69	15.55	cps
Phosphorus	31-2	183	133	183	167	17.32	cps
Potassium	39-2	39094	38543	38643	38760	0.76	cps
Rhodium	103-2	4749802	4768069	4791540	4769804	0.44	cps
Rhodium	103-1	8209707	8167498	8190965	8189390	0.26	cps
Scandium	45-2	281832	285083	283527	283481	0.57	cps
Scandium	45-1	5357454	5336704	5391491	5361883	0.52	cps
Selenium	82-1	445	468	500	471	5.85	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	70	94	81	14.91	cps
Silicon	28-1	519526	522186	513345	518353	0.88	cps
Silver	109-1	200	150	150	167	17.32	cps
Silver	107-1	183	158	267	203	27.97	cps
Sodium	23-2	27618	27584	27969	27724	0.77	cps
Strontium	86-1	1150	1100	1225	1158	5.43	cps
Strontium	88-1	758	692	642	697	8.39	cps
Sulfur	34-1	404482	406968	413497	408316	1.14	cps
Terbium	159-1	10529799	10572324	10762887	10621670	1.17	cps
Terbium	159-2	6511816	6501843	6527813	6513824	0.20	cps
Thallium	203-1	192	217	200	203	6.28	cps
Thallium	205-1	417	375	400	397	5.28	cps
Tin	118-1	1342	1308	1292	1314	1.94	cps
Titanium	47-1	167	183	183	178	5.41	cps
Uranium	238-1	192	233	258	228	14.79	cps
Vanadium	51-2	43	37	37	39	9.89	cps
Yttrium	89-2	1601133	1605276	1604597	1603669	0.14	cps
Yttrium	89-1	9220075	9190039	9316562	9242225	0.72	cps
Zinc	66-2	267	327	333	309	11.89	cps
Zirconium	90-1	925	975	1033	978	5.55	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1529-06DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-FB12617DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:36:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	192	158	208	28.85	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:40:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238315	238636	236433	237795	0.50	cps
Antimony	121-1	15042	17061	18121	16741	9.34	cps
Arsenic	75-2	2078	2009	1996	2028	2.16	cps
Barium	135-1	395360	392501	401585	396482	1.17	cps
Barium	137-1	689190	695530	695472	693397	0.53	cps
Beryllium	9-1	589	544	511	548	7.12	cps
Bismuth	209-1	6081009	6050203	6107416	6079543	0.47	cps
Bismuth	209-2	4088921	4119836	4144661	4117806	0.68	cps
Boron	10-1	11138	11405	11788	11444	2.86	cps
Boron	11-1	60187	62371	60656	61071	1.88	cps
Cadmium	106-1	2575	2492	2484	2517	2.01	cps
Cadmium	108-1	96	117	92	101	13.21	cps
Cadmium	111-1	2611	2484	2337	2477	5.53	cps
Calcium	43-1	3529552	3501458	3507537	3512849	0.42	cps
Calcium	44-1	56219658	56000828	56628649	56283045	0.57	cps
Chromium	52-2	31310	32386	32118	31938	1.75	cps
Cobalt	59-2	33736	33746	34407	33963	1.13	cps
Copper	63-2	110967	111417	111427	111270	0.24	cps
Dysprosium	156-2	17241	16901	16537	16893	2.08	cps
Dysprosium	156-1	29140	30368	30159	29889	2.20	cps
Erbium	164-1	29399	28598	29383	29127	1.57	cps
Erbium	164-2	16283	16126	16567	16325	1.37	cps
Gadolinium	160-2	19628	20035	20032	19898	1.18	cps
Gadolinium	160-1	30000	30176	31187	30454	2.10	cps
Holmium	165-2	5950022	5947112	5976509	5957881	0.27	cps
Holmium	165-1	9803993	9900550	9997209	9900584	0.98	cps
Indium	115-1	7831397	7710409	7711075	7750960	0.90	cps
Indium	115-2	1673597	1676099	1681668	1677121	0.25	cps
Iron	56-2	31844603	32061135	31816266	31907335	0.42	cps
Iron	57-2	783317	786047	784609	784658	0.17	cps
Lead	206-1	178170	179129	182811	180037	1.36	cps
Lead	207-1	152042	151234	153463	152246	0.74	cps
Lead	208-1	704584	702141	714410	707045	0.92	cps
Lithium	6-1	347626	351845	350806	350092	0.63	cps
Magnesium	24-2	5034954	5033575	5019437	5029322	0.17	cps
Manganese	55-2	2032120	2022990	2034361	2029824	0.30	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:40:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18605	22134	19498	20079	9.14	cps
Molybdenum	95-1	7802	7486	7861	7716	2.62	cps
Molybdenum	96-1	11564	11155	10846	11188	3.22	cps
Molybdenum	97-1	4701	4918	5026	4882	3.39	cps
Molybdenum	98-1	12473	12314	12881	12556	2.33	cps
Neodymium	150-1	42138	43195	43436	42923	1.61	cps
Neodymium	150-2	19207	19611	19504	19441	1.08	cps
Nickel	60-2	14607	14147	14494	14416	1.66	cps
Phosphorus	31-2	942	1242	933	1039	16.91	cps
Potassium	39-2	740802	740915	741429	741049	0.05	cps
Rhodium	103-2	4173237	4239382	4230742	4214454	0.85	cps
Rhodium	103-1	7277843	7325164	7295534	7299514	0.33	cps
Scandium	45-1	4667990	4649701	4718262	4678651	0.76	cps
Scandium	45-2	244766	243563	242294	243541	0.51	cps
Selenium	77-2	100	83	110	98	13.78	cps
Selenium	78-2	139	107	130	125	12.91	cps
Selenium	82-1	329	475	494	432	20.87	cps
Silicon	28-1	51535998	51036883	51360124	51311002	0.49	cps
Silver	109-1	5001	4609	4109	4573	9.78	cps
Silver	107-1	5635	4901	3884	4807	18.29	cps
Sodium	23-2	13478712	13540388	13565750	13528283	0.33	cps
Strontium	86-1	2744694	2767516	2789201	2767137	0.80	cps
Strontium	88-1	23917422	23938528	23888095	23914682	0.11	cps
Sulfur	34-1	819465	817399	814646	817170	0.30	cps
Terbium	159-1	10183344	10399652	10482605	10355200	1.49	cps
Terbium	159-2	5959504	5960806	6011896	5977402	0.50	cps
Thallium	203-1	708	575	650	644	10.37	cps
Thallium	205-1	1759	1425	1267	1483	16.92	cps
Tin	118-1	22427	20549	21158	21378	4.48	cps
Titanium	47-1	77806	76977	77463	77415	0.54	cps
Uranium	238-1	56833	58374	58056	57754	1.41	cps
Vanadium	51-2	32937	32910	33091	32979	0.30	cps
Yttrium	89-2	1449724	1457427	1450657	1452602	0.29	cps
Yttrium	89-1	8794367	8783219	8786945	8788177	0.06	cps
Zinc	66-2	67418	66849	67853	67373	0.75	cps
Zirconium	90-1	40649	39330	39798	39926	1.67	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:40:11	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8553	9228	8995	8925	3.84	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:43:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13231	14041	13140	13471	3.68	cps
Antimony	121-1	892	1108	1192	1064	14.56	cps
Arsenic	75-2	161	161	113	145	19.16	cps
Barium	135-1	20107	20508	20958	20524	2.07	cps
Barium	137-1	35738	35680	35413	35610	0.49	cps
Beryllium	9-1	50	72	61	61	18.18	cps
Bismuth	209-1	6410122	6408619	6424051	6414264	0.13	cps
Bismuth	209-2	4464561	4473617	4472767	4470315	0.11	cps
Boron	10-1	958	917	933	936	2.24	cps
Boron	11-1	5076	5151	5435	5221	3.62	cps
Cadmium	106-1	2375	2500	2775	2550	8.03	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Cadmium	111-1	1693	1780	1982	1818	8.15	cps
Calcium	43-1	191152	189362	191813	190776	0.66	cps
Calcium	44-1	3149490	3165094	3172097	3162227	0.37	cps
Chromium	52-2	2844	2697	2597	2713	4.57	cps
Cobalt	59-2	2104	1903	1870	1959	6.44	cps
Copper	63-2	8052	8156	8002	8070	0.97	cps
Dysprosium	156-2	800	903	910	871	7.08	cps
Dysprosium	156-1	1558	1559	1800	1639	8.51	cps
Erbium	164-1	1558	1433	1383	1458	6.18	cps
Erbium	164-2	810	867	827	834	3.49	cps
Gadolinium	160-2	1057	1163	1033	1085	6.39	cps
Gadolinium	160-1	1775	1634	1483	1631	8.95	cps
Holmium	165-1	10383917	10053292	10161280	10199496	1.65	cps
Holmium	165-2	6313293	6332596	6389619	6345169	0.63	cps
Indium	115-2	1882741	1887754	1897772	1889422	0.41	cps
Indium	115-1	8499664	8432325	8491265	8474418	0.43	cps
Iron	56-2	1724339	1734373	1746001	1734904	0.62	cps
Iron	57-2	41771	42200	42618	42196	1.00	cps
Lead	206-1	9937	9826	9392	9719	2.96	cps
Lead	207-1	8625	8236	8364	8408	2.36	cps
Lead	208-1	39190	38272	37488	38317	2.22	cps
Lithium	6-1	343514	338963	341415	341298	0.67	cps
Magnesium	24-2	278163	277627	280623	278804	0.57	cps
Manganese	55-2	110538	112176	111300	111338	0.74	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:43:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1325	1392	1372	3.00	cps
Molybdenum	95-1	850	983	1025	953	9.60	cps
Molybdenum	96-1	942	1100	1033	1025	7.76	cps
Molybdenum	97-1	633	625	650	636	2.00	cps
Molybdenum	98-1	1275	1275	1492	1347	9.29	cps
Neodymium	150-1	2060	2060	2334	2151	7.34	cps
Neodymium	150-2	997	1140	1110	1082	6.99	cps
Nickel	60-2	740	830	807	792	5.90	cps
Phosphorus	31-2	183	208	217	203	8.56	cps
Potassium	39-2	75585	76531	77092	76402	1.00	cps
Rhodium	103-2	4687449	4705122	4740375	4710982	0.57	cps
Rhodium	103-1	8236746	8288313	8256850	8260636	0.31	cps
Scandium	45-1	5282361	5329179	5202975	5271505	1.21	cps
Scandium	45-2	278184	276105	278046	277445	0.42	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	120	98	70	96	26.01	cps
Selenium	82-1	454	475	378	436	11.83	cps
Silicon	28-1	4288805	4271569	4218818	4259730	0.86	cps
Silver	109-1	683	608	700	664	7.36	cps
Silver	107-1	867	833	775	825	5.62	cps
Sodium	23-2	761148	767040	768024	765404	0.49	cps
Strontium	86-1	147451	149243	147055	147916	0.79	cps
Strontium	88-1	1275039	1285863	1265444	1275449	0.80	cps
Sulfur	34-1	385844	389885	390888	388872	0.69	cps
Terbium	159-1	10885193	10800472	10829457	10838374	0.40	cps
Terbium	159-2	6335204	6390839	6402991	6376345	0.57	cps
Thallium	203-1	133	150	200	161	21.53	cps
Thallium	205-1	258	233	208	233	10.71	cps
Tin	118-1	1325	1225	1308	1286	4.17	cps
Titanium	47-1	4359	4376	4543	4426	2.29	cps
Uranium	238-1	2734	2950	2967	2884	4.52	cps
Vanadium	51-2	1870	1863	1820	1851	1.47	cps
Yttrium	89-2	1561228	1569241	1575994	1568821	0.47	cps
Yttrium	89-1	9374572	9380547	9310577	9355232	0.41	cps
Zinc	66-2	3944	3867	3874	3895	1.09	cps
Zirconium	90-1	2667	2667	2834	2723	3.54	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1569-04DLX20	Instrumnet Name :	P7
Client Sample ID :	ELT-GW-101DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:43:43	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	483	500	506	5.04	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01	Instrumnet Name :	P7
Client Sample ID :	S49-0414	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:47:15	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15984	15826	15692	15834	0.92	cps
Antimony	121-1	9279	9787	12089	10385	14.42	cps
Arsenic	75-2	2317	2280	2261	2286	1.24	cps
Barium	135-1	32054	31904	32756	32238	1.41	cps
Barium	137-1	55528	56231	56357	56039	0.80	cps
Beryllium	9-1	11	22	0	11	100.00	cps
Bismuth	209-1	6104936	6125816	6226017	6152256	1.05	cps
Bismuth	209-2	4164560	4166346	4126994	4152633	0.54	cps
Boron	10-1	5268	5426	5676	5457	3.77	cps
Boron	11-1	29580	29697	29430	29569	0.45	cps
Cadmium	108-1	4	29	50	28	82.60	cps
Cadmium	111-1	1495	1646	1661	1600	5.74	cps
Cadmium	106-1	2050	2267	2334	2217	6.68	cps
Calcium	43-1	375669	372515	375191	374458	0.45	cps
Calcium	44-1	6150718	6132601	6140234	6141184	0.15	cps
Chromium	52-2	5358	5608	5538	5501	2.35	cps
Cobalt	59-2	1237	1150	1230	1206	4.00	cps
Copper	63-2	17431	17704	18078	17738	1.83	cps
Dysprosium	156-2	160	180	207	182	12.85	cps
Dysprosium	156-1	325	408	442	392	15.34	cps
Erbium	164-1	292	300	350	314	10.05	cps
Erbium	164-2	203	193	183	193	5.17	cps
Gadolinium	160-2	217	217	210	214	1.79	cps
Gadolinium	160-1	292	425	400	372	19.04	cps
Holmium	165-1	9712794	9744798	9857841	9771811	0.78	cps
Holmium	165-2	5957295	5916243	5878592	5917377	0.67	cps
Indium	115-2	1678837	1689156	1671995	1679996	0.51	cps
Indium	115-1	7749212	7701857	7778716	7743262	0.50	cps
Iron	56-2	1509337	1509446	1492812	1503865	0.64	cps
Iron	57-2	36407	38240	37515	37387	2.47	cps
Lead	206-1	5312	5290	5435	5346	1.46	cps
Lead	207-1	4568	4512	4912	4664	4.65	cps
Lead	208-1	21046	20546	22325	21305	4.31	cps
Lithium	6-1	317349	316265	318850	317488	0.41	cps
Magnesium	24-2	236675	236201	237867	236915	0.36	cps
Manganese	55-2	34156	35129	34073	34453	1.70	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01	Instrumnet Name :	P7
Client Sample ID :	S49-0414	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:47:15	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10354	10071	10246	10224	1.40	cps
Molybdenum	94-1	5951	5960	5935	5949	0.21	cps
Molybdenum	95-1	6285	6318	6485	6363	1.68	cps
Molybdenum	96-1	7069	7094	7394	7185	2.52	cps
Molybdenum	97-1	4034	4201	3834	4023	4.56	cps
Neodymium	150-1	593	593	700	629	9.79	cps
Neodymium	150-2	273	293	333	300	10.18	cps
Nickel	60-2	2590	2514	2664	2589	2.90	cps
Phosphorus	31-2	558	708	692	653	12.60	cps
Potassium	39-2	687407	691637	689813	689619	0.31	cps
Rhodium	103-1	7303303	7300071	7331523	7311632	0.24	cps
Rhodium	103-2	4262497	4272375	4246261	4260378	0.31	cps
Scandium	45-2	237538	238969	239579	238695	0.44	cps
Scandium	45-1	4484186	4453866	4500996	4479683	0.53	cps
Selenium	82-1	399	527	417	448	15.56	cps
Selenium	77-2	23	10	10	14	53.28	cps
Selenium	78-2	94	104	117	105	10.64	cps
Silicon	28-1	23217540	23098384	23127158	23147694	0.27	cps
Silver	107-1	4959	5618	5660	5412	7.26	cps
Silver	109-1	4626	4784	5426	4946	8.57	cps
Sodium	23-2	37449283	37439124	37060666	37316358	0.59	cps
Strontium	86-1	156580	154633	155922	155712	0.64	cps
Strontium	88-1	1345539	1350993	1349077	1348537	0.21	cps
Sulfur	34-1	48680520	48936771	49002585	48873292	0.35	cps
Terbium	159-1	10099416	10150643	10484271	10244777	2.04	cps
Terbium	159-2	5911941	5950339	5877362	5913214	0.62	cps
Thallium	203-1	225	167	125	172	29.16	cps
Thallium	205-1	442	383	383	403	8.36	cps
Tin	118-1	22477	22185	21450	22037	2.40	cps
Titanium	47-1	14349	14141	14341	14277	0.83	cps
Uranium	238-1	17037	17287	17813	17379	2.28	cps
Vanadium	51-2	2400	2497	2464	2454	2.00	cps
Yttrium	89-2	1376173	1383492	1366440	1375368	0.62	cps
Yttrium	89-1	8294230	8307747	8389222	8330400	0.62	cps
Zinc	66-2	11828	12225	11978	12011	1.67	cps
Zirconium	91-1	1558	1508	1375	1481	6.40	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01	Instrumnet Name :	P7
Client Sample ID :	S49-0414	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:47:15	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6677	6352	6668	6566	2.82	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:50:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1058	908	992	7.70	cps
Antimony	121-1	742	750	767	753	1.69	cps
Arsenic	75-2	152	161	154	156	3.15	cps
Barium	135-1	1742	1575	1717	1678	5.36	cps
Barium	137-1	2767	3176	3000	2981	6.87	cps
Beryllium	9-1	28	11	22	20	41.67	cps
Bismuth	209-2	4541248	4529286	4553827	4541454	0.27	cps
Bismuth	209-1	6665055	6739530	6683671	6696085	0.58	cps
Boron	10-1	525	667	608	600	11.87	cps
Boron	11-1	2925	2959	2900	2928	1.00	cps
Cadmium	106-1	2634	2542	2559	2578	1.89	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Cadmium	111-1	1857	1784	1798	1813	2.14	cps
Calcium	43-1	21283	21600	21466	21450	0.74	cps
Calcium	44-1	363969	369613	366046	366543	0.78	cps
Chromium	52-2	1190	1243	1150	1195	3.92	cps
Cobalt	59-2	190	170	227	196	14.70	cps
Copper	63-2	4387	4044	3824	4085	6.95	cps
Dysprosium	156-1	0	42	33	25	88.19	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-2	17	37	23	26	39.85	cps
Erbium	164-1	67	83	75	75	11.11	cps
Gadolinium	160-1	108	67	42	72	46.63	cps
Gadolinium	160-2	40	70	57	56	27.06	cps
Holmium	165-2	6337432	6387574	6348278	6357761	0.41	cps
Holmium	165-1	10668209	10471422	10547667	10562433	0.94	cps
Indium	115-1	8542196	8626805	8582978	8583993	0.49	cps
Indium	115-2	1862805	1876131	1871995	1870311	0.36	cps
Iron	56-2	87526	88051	86476	87351	0.92	cps
Iron	57-2	1878	2184	2045	2035	7.52	cps
Lead	206-1	1045	1011	1117	1057	5.10	cps
Lead	207-1	889	883	972	915	5.44	cps
Lead	208-1	4278	4195	4184	4219	1.22	cps
Lithium	6-1	317370	315005	313545	315307	0.61	cps
Magnesium	24-2	13431	13256	13473	13387	0.86	cps
Manganese	55-2	1913	1997	2087	1999	4.34	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:50:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	717	600	667	9.01	cps
Molybdenum	95-1	483	583	717	594	19.69	cps
Molybdenum	96-1	667	792	867	775	13.04	cps
Molybdenum	97-1	450	492	567	503	11.76	cps
Molybdenum	98-1	883	1025	1192	1033	14.94	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Neodymium	150-1	53	33	40	42	24.13	cps
Nickel	60-2	197	190	197	194	1.98	cps
Phosphorus	31-2	175	125	175	158	18.23	cps
Potassium	39-2	73608	72252	73340	73066	0.98	cps
Rhodium	103-2	4711329	4755895	4757078	4741434	0.55	cps
Rhodium	103-1	8353136	8316026	8329848	8333003	0.23	cps
Scandium	45-1	5084763	5138099	5069230	5097364	0.71	cps
Scandium	45-2	270004	272000	271443	271149	0.38	cps
Selenium	77-2	27	27	0	18	86.60	cps
Selenium	78-2	96	102	76	91	14.94	cps
Selenium	82-1	492	410	345	416	17.80	cps
Silicon	28-1	2128575	2104869	2110676	2114707	0.58	cps
Silver	109-1	1358	1367	1325	1350	1.63	cps
Silver	107-1	1508	1500	1483	1497	0.85	cps
Sodium	23-2	2099731	2107837	2122553	2110040	0.55	cps
Strontium	86-1	9270	9328	9587	9395	1.79	cps
Strontium	88-1	72492	70975	72660	72042	1.29	cps
Sulfur	34-1	3913839	3954590	3926140	3931523	0.53	cps
Terbium	159-2	6377665	6380693	6426788	6395049	0.43	cps
Terbium	159-1	11105762	11034037	11029493	11056430	0.39	cps
Thallium	203-1	108	83	67	86	24.35	cps
Thallium	205-1	225	200	175	200	12.50	cps
Tin	118-1	1350	1392	1458	1400	3.90	cps
Titanium	47-1	883	1175	967	1008	14.90	cps
Uranium	238-1	1275	958	950	1061	17.46	cps
Vanadium	51-2	220	247	190	219	12.95	cps
Yttrium	89-2	1544242	1552128	1542487	1546286	0.33	cps
Yttrium	89-1	9365495	9353049	9318366	9345637	0.26	cps
Zinc	66-2	777	787	800	788	1.49	cps
Zirconium	90-1	892	767	925	861	9.69	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0414DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:50:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	208	225	206	10.20	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02	Instrumnet Name :	P7
Client Sample ID :	S49-0413	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:54:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8878	7927	8369	8392	5.67	cps
Antimony	121-1	9137	10062	11088	10096	9.67	cps
Arsenic	75-2	5640	5564	5727	5644	1.45	cps
Barium	135-1	141331	142501	140378	141403	0.75	cps
Barium	137-1	245113	246561	247205	246293	0.44	cps
Beryllium	9-1	22	44	11	26	65.48	cps
Bismuth	209-1	5832371	5862855	5848425	5847883	0.26	cps
Bismuth	209-2	3809502	3818387	3849387	3825758	0.55	cps
Boron	10-1	5701	5618	5810	5710	1.68	cps
Boron	11-1	31116	31559	31910	31528	1.26	cps
Cadmium	106-1	1992	2309	2209	2170	7.46	cps
Cadmium	108-1	50	29	38	39	26.96	cps
Cadmium	111-1	1572	1725	1728	1675	5.33	cps
Calcium	43-1	3861069	3813402	3785207	3819893	1.00	cps
Calcium	44-1	61920662	61740774	61120822	61594086	0.68	cps
Chromium	52-2	4637	4741	4574	4651	1.81	cps
Cobalt	59-2	31056	30629	30515	30734	0.93	cps
Copper	63-2	12852	12355	12422	12543	2.15	cps
Dysprosium	156-2	127	110	120	119	7.06	cps
Dysprosium	156-1	267	267	233	256	7.53	cps
Erbium	164-1	317	275	292	294	7.12	cps
Erbium	164-2	120	180	190	163	23.18	cps
Gadolinium	160-2	187	200	177	188	6.24	cps
Gadolinium	160-1	283	317	342	314	9.32	cps
Holmium	165-1	9507698	9597331	9637084	9580704	0.69	cps
Holmium	165-2	5634538	5653330	5681656	5656508	0.42	cps
Indium	115-2	1581722	1585426	1597607	1588252	0.52	cps
Indium	115-1	7622956	7519202	7565078	7569079	0.69	cps
Iron	56-2	3520129	3505874	3537083	3521029	0.44	cps
Iron	57-2	87845	86621	86973	87146	0.72	cps
Lead	206-1	4279	4373	4112	4255	3.11	cps
Lead	207-1	3606	3578	3623	3602	0.62	cps
Lead	208-1	16043	16238	16260	16180	0.74	cps
Lithium	6-1	300888	298624	296824	298779	0.68	cps
Magnesium	24-2	12021813	12006097	12136274	12054728	0.59	cps
Manganese	55-2	2512477	2515613	2527228	2518439	0.31	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02	Instrumnet Name :	P7
Client Sample ID :	S49-0413	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:54:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4693	4909	5318	4973	6.38	cps
Molybdenum	94-1	3276	3050	3342	3223	4.74	cps
Molybdenum	95-1	3192	3050	3167	3137	2.41	cps
Molybdenum	96-1	3326	3734	3834	3631	7.42	cps
Molybdenum	97-1	1967	2050	2150	2056	4.47	cps
Neodymium	150-1	313	333	473	373	23.35	cps
Neodymium	150-2	173	177	170	173	1.92	cps
Nickel	60-2	14948	14544	14781	14758	1.37	cps
Phosphorus	31-2	208	225	142	192	23.01	cps
Potassium	39-2	1641744	1633787	1638349	1637960	0.24	cps
Rhodium	103-2	3972591	3942691	3992800	3969361	0.64	cps
Rhodium	103-1	6901913	6917054	6922301	6913756	0.15	cps
Scandium	45-1	4385677	4349674	4339501	4358284	0.56	cps
Scandium	45-2	231931	233047	234012	232997	0.45	cps
Selenium	77-2	50	33	27	37	32.78	cps
Selenium	78-2	65	94	87	82	18.78	cps
Selenium	82-1	414	349	491	418	17.05	cps
Silicon	28-1	22565879	22138982	21735094	22146652	1.88	cps
Silver	107-1	5009	4059	3709	4259	15.80	cps
Silver	109-1	3959	4109	3934	4001	2.37	cps
Sodium	23-2	188015729	188111075	190174188	188766997	0.65	cps
Strontium	86-1	3608892	3609236	3595484	3604537	0.22	cps
Strontium	88-1	31414119	31028837	31345077	31262678	0.66	cps
Sulfur	34-1	46646531	46169330	45253666	46023176	1.54	cps
Terbium	159-1	9931741	9983183	10053197	9989374	0.61	cps
Terbium	159-2	5669870	5651441	5721397	5680903	0.64	cps
Thallium	203-1	242	242	183	222	15.16	cps
Thallium	205-1	383	475	508	456	14.21	cps
Tin	118-1	13807	13857	14074	13913	1.02	cps
Titanium	47-1	5310	5101	5084	5165	2.43	cps
Uranium	238-1	82586	80591	81774	81651	1.23	cps
Vanadium	51-2	3324	3460	3367	3384	2.06	cps
Yttrium	89-2	1326268	1327694	1333842	1329268	0.30	cps
Yttrium	89-1	8222248	8212498	8085221	8173322	0.94	cps
Zinc	66-2	6815	7375	7022	7071	4.01	cps
Zirconium	90-1	4067	4134	4451	4217	4.86	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02	Instrumnet Name :	P7
Client Sample ID :	S49-0413	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 21:54:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	967	900	967	6.90	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:57:55	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	392	533	461	15.37	cps
Antimony	121-1	875	717	917	836	12.62	cps
Arsenic	75-2	354	407	380	380	7.06	cps
Barium	135-1	7936	7419	7627	7661	3.40	cps
Barium	137-1	13565	13090	13566	13407	2.05	cps
Beryllium	9-1	44	22	11	26	65.48	cps
Bismuth	209-1	6707589	6680593	6739769	6709317	0.44	cps
Bismuth	209-2	4415650	4436407	4457393	4436483	0.47	cps
Boron	10-1	617	600	717	644	9.79	cps
Boron	11-1	3442	2500	2950	2964	15.89	cps
Cadmium	106-1	2534	2750	2525	2603	4.90	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Cadmium	111-1	1770	1933	1764	1823	5.26	cps
Calcium	43-1	214247	214580	215836	214888	0.39	cps
Calcium	44-1	3580624	3535149	3580061	3565278	0.73	cps
Chromium	52-2	1223	1220	1213	1219	0.42	cps
Cobalt	59-2	1873	1830	1860	1855	1.20	cps
Copper	63-2	4121	3894	4011	4008	2.83	cps
Dysprosium	156-1	50	25	8	28	75.51	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-2	33	17	23	24	34.31	cps
Erbium	164-1	58	83	75	72	17.62	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	20	57	33	37	50.62	cps
Holmium	165-2	6288861	6318339	6348920	6318707	0.48	cps
Holmium	165-1	10736020	10521394	10524884	10594100	1.16	cps
Indium	115-1	8494151	8514149	8545044	8517781	0.30	cps
Indium	115-2	1848749	1837958	1849227	1845312	0.35	cps
Iron	56-2	204679	206610	209664	206984	1.21	cps
Iron	57-2	5157	4912	4957	5008	2.60	cps
Lead	206-1	1117	1017	1028	1054	5.20	cps
Lead	207-1	1111	861	1045	1006	12.87	cps
Lead	208-1	4384	4017	4184	4195	4.38	cps
Lithium	6-1	307340	306399	307199	306979	0.17	cps
Magnesium	24-2	687900	689368	693345	690204	0.41	cps
Manganese	55-2	142936	143605	145363	143968	0.87	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:57:55	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	558	550	528	8.70	cps
Molybdenum	95-1	292	425	575	431	32.92	cps
Molybdenum	96-1	367	533	550	483	20.98	cps
Molybdenum	97-1	392	325	508	408	22.73	cps
Molybdenum	98-1	617	683	808	703	13.85	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	963	903	877	914	4.85	cps
Phosphorus	31-2	125	133	150	136	9.35	cps
Potassium	39-2	127174	127788	130285	128416	1.28	cps
Rhodium	103-2	4728785	4761354	4768614	4752918	0.45	cps
Rhodium	103-1	8333091	8287209	8338380	8319560	0.34	cps
Scandium	45-1	5070800	5050131	5048074	5056335	0.25	cps
Scandium	45-2	271793	272333	272813	272313	0.19	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	70	80	115	88	26.57	cps
Selenium	82-1	445	327	578	450	27.95	cps
Silicon	28-1	2072314	2066271	2072817	2070467	0.18	cps
Silver	109-1	1258	1458	1167	1295	11.52	cps
Silver	107-1	1525	1308	1500	1445	8.21	cps
Sodium	23-2	10784941	10735320	10831873	10784045	0.45	cps
Strontium	86-1	199798	199182	197584	198854	0.57	cps
Strontium	88-1	1731277	1731622	1735812	1732904	0.15	cps
Sulfur	34-1	3822216	3842296	3857269	3840594	0.46	cps
Terbium	159-1	11236838	11201961	11213632	11217477	0.16	cps
Terbium	159-2	6318353	6342513	6374819	6345229	0.45	cps
Thallium	203-1	83	67	75	75	11.11	cps
Thallium	205-1	117	117	142	125	11.55	cps
Tin	118-1	1300	1450	1358	1370	5.52	cps
Titanium	47-1	442	500	433	458	7.93	cps
Uranium	238-1	4593	4443	4118	4384	5.54	cps
Vanadium	51-2	300	283	257	280	7.81	cps
Yttrium	89-2	1537689	1542255	1550923	1543622	0.44	cps
Yttrium	89-1	9292116	9230103	9288806	9270342	0.38	cps
Zinc	66-2	583	650	617	617	5.41	cps
Zirconium	90-1	725	767	842	778	7.60	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0413DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 21:57:55	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	83	183	144	37.09	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:01:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	133	150	114	42.87	cps
Antimony	121-1	408	417	542	456	16.40	cps
Arsenic	75-2	37	41	37	38	5.58	cps
Barium	135-1	300	233	217	250	17.64	cps
Barium	137-1	467	458	383	436	10.52	cps
Beryllium	9-1	56	28	22	35	50.76	cps
Bismuth	209-1	6830771	6877550	6825162	6844495	0.42	cps
Bismuth	209-2	4602242	4583739	4628850	4604944	0.49	cps
Boron	10-1	1150	1125	1175	1150	2.17	cps
Boron	11-1	6352	6135	6018	6168	2.74	cps
Cadmium	106-1	2675	2609	2825	2703	4.11	cps
Cadmium	108-1	33	4	17	18	81.02	cps
Cadmium	111-1	1899	1902	2024	1942	3.67	cps
Calcium	43-1	1433	1517	1433	1461	3.29	cps
Calcium	44-1	39453	40816	40766	40345	1.91	cps
Chromium	52-2	1823	1923	1904	1883	2.81	cps
Cobalt	59-2	110	123	97	110	12.12	cps
Copper	63-2	7028	7102	7159	7096	0.92	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	7	20	23	17	52.90	cps
Gadolinium	160-2	40	30	27	32	21.53	cps
Gadolinium	160-1	92	42	67	67	37.50	cps
Holmium	165-2	6427321	6432493	6445900	6435238	0.15	cps
Holmium	165-1	10797550	10867696	10673530	10779592	0.91	cps
Indium	115-1	8727963	8655313	8777282	8720186	0.70	cps
Indium	115-2	1904507	1904678	1906029	1905071	0.04	cps
Iron	56-2	15219	15064	15436	15240	1.23	cps
Iron	57-2	461	400	378	413	10.45	cps
Lead	206-1	1200	1078	1045	1107	7.40	cps
Lead	207-1	1039	1078	1111	1076	3.36	cps
Lead	208-1	4495	4606	4567	4556	1.24	cps
Lithium	6-1	332481	334926	334269	333892	0.38	cps
Magnesium	24-2	692	692	758	714	5.39	cps
Manganese	55-2	1447	1410	1537	1465	4.45	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:01:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	383	467	389	19.32	cps
Molybdenum	95-1	225	267	375	289	26.80	cps
Molybdenum	96-1	192	183	350	242	38.86	cps
Molybdenum	97-1	283	325	300	303	6.93	cps
Molybdenum	98-1	442	450	467	453	2.81	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	653	643	657	651	1.07	cps
Phosphorus	31-2	158	108	150	139	19.29	cps
Potassium	39-2	40197	41409	42645	41417	2.96	cps
Rhodium	103-2	4862886	4876851	4883533	4874423	0.22	cps
Rhodium	103-1	8492972	8547716	8510544	8517078	0.33	cps
Scandium	45-1	5304311	5303206	5277679	5295065	0.28	cps
Scandium	45-2	282503	276612	280005	279707	1.06	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	54	96	80	77	28.05	cps
Selenium	82-1	481	472	437	463	4.96	cps
Silicon	28-1	3722745	3742845	3746866	3737485	0.35	cps
Silver	109-1	308	400	442	383	17.79	cps
Silver	107-1	467	467	450	461	2.09	cps
Sodium	23-2	56231	55378	54717	55442	1.37	cps
Strontium	86-1	1458	1400	1417	1425	2.11	cps
Strontium	88-1	2617	2809	2834	2753	4.31	cps
Sulfur	34-1	370720	372039	371718	371493	0.19	cps
Terbium	159-1	11227909	11284960	11259035	11257301	0.25	cps
Terbium	159-2	6463665	6461519	6485616	6470267	0.21	cps
Thallium	203-1	17	50	33	33	49.99	cps
Thallium	205-1	125	150	117	131	13.29	cps
Tin	118-1	1042	1158	1325	1175	12.12	cps
Titanium	47-1	2528	183	175	962	140.95	cps
Uranium	238-1	50	100	58	69	38.58	cps
Vanadium	51-2	53	60	67	60	11.12	cps
Yttrium	89-2	1568685	1568950	1580426	1572687	0.43	cps
Yttrium	89-1	9454184	9443363	9524075	9473874	0.46	cps
Zinc	66-2	3107	3004	2957	3023	2.54	cps
Zirconium	90-1	542	542	733	606	18.27	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:01:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	117	92	103	12.39	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 22:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	242	283	272	9.84	cps
Antimony	121-1	342	308	550	400	32.74	cps
Arsenic	75-2	33	26	17	25	32.98	cps
Barium	135-1	25	50	0	25	100.00	cps
Barium	137-1	50	67	17	44	57.28	cps
Beryllium	9-1	17	33	56	35	55.45	cps
Bismuth	209-1	6452071	6490057	6574839	6505655	0.97	cps
Bismuth	209-2	4416485	4464702	4471407	4450865	0.67	cps
Boron	10-1	217	233	275	242	12.43	cps
Boron	11-1	1367	1408	1375	1383	1.59	cps
Cadmium	106-1	2434	2917	2450	2600	10.55	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Cadmium	111-1	1702	2027	1720	1817	10.07	cps
Calcium	43-1	608	592	558	586	4.34	cps
Calcium	44-1	26216	26032	26007	26085	0.44	cps
Chromium	52-2	1017	983	1057	1019	3.60	cps
Cobalt	59-2	113	110	87	103	14.06	cps
Copper	63-2	1984	1800	1837	1873	5.18	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	10	30	23	21	48.24	cps
Gadolinium	160-2	33	50	43	42	19.87	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Holmium	165-2	6266497	6271198	6247860	6261852	0.20	cps
Holmium	165-1	10316265	10352425	10406918	10358536	0.44	cps
Indium	115-1	8431242	8462179	8413525	8435649	0.29	cps
Indium	115-2	1842868	1853876	1865346	1854030	0.61	cps
Iron	56-2	5774	5201	5351	5442	5.45	cps
Iron	57-2	100	133	111	115	14.79	cps
Lead	206-1	689	767	806	754	7.88	cps
Lead	207-1	667	611	633	637	4.39	cps
Lead	208-1	2939	2917	3034	2963	2.09	cps
Lithium	6-1	320036	319560	322349	320648	0.47	cps
Magnesium	24-2	250	350	317	306	16.66	cps
Manganese	55-2	123	137	170	143	16.77	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 22:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	300	475	342	34.58	cps
Molybdenum	95-1	192	200	258	217	16.77	cps
Molybdenum	96-1	250	308	300	286	11.03	cps
Molybdenum	97-1	283	225	300	269	14.62	cps
Molybdenum	98-1	300	292	358	317	11.47	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	100	67	84	19.87	cps
Phosphorus	31-2	117	142	200	153	27.99	cps
Potassium	39-2	37632	38434	38417	38161	1.20	cps
Rhodium	103-2	4709686	4721040	4764393	4731707	0.61	cps
Rhodium	103-1	8180987	8241937	8303386	8242104	0.74	cps
Scandium	45-1	5113601	5127481	5107658	5116247	0.20	cps
Scandium	45-2	273447	274359	273638	273815	0.18	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	85	106	67	86	22.67	cps
Selenium	82-1	301	323	285	303	6.22	cps
Silicon	28-1	574665	580869	584399	579978	0.85	cps
Silver	109-1	258	267	133	219	34.04	cps
Silver	107-1	267	183	192	214	21.46	cps
Sodium	23-2	36061	37539	36161	36587	2.26	cps
Strontium	86-1	1275	1275	1167	1239	5.05	cps
Strontium	88-1	500	608	608	572	10.93	cps
Sulfur	34-1	386279	385220	383902	385134	0.31	cps
Terbium	159-1	10917600	10912784	10905419	10911934	0.06	cps
Terbium	159-2	6245903	6286394	6298400	6276899	0.44	cps
Thallium	203-1	50	42	42	44	10.82	cps
Thallium	205-1	142	58	67	89	51.63	cps
Tin	118-1	1008	1025	1042	1025	1.63	cps
Titanium	47-1	250	133	100	161	48.89	cps
Uranium	238-1	25	83	58	56	52.68	cps
Vanadium	51-2	33	43	57	44	26.35	cps
Yttrium	89-2	1538245	1543556	1538753	1540184	0.19	cps
Yttrium	89-1	9275567	9288975	9337709	9300750	0.35	cps
Zinc	66-2	500	443	510	484	7.42	cps
Zirconium	90-1	592	558	508	553	7.59	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	I1535-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-01-31 22:05:01	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	75	111	33.82	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:08:34	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1007787	1016474	1014364	1012875	0.45	cps
Antimony	121-1	5704141	5642373	5649356	5665290	0.60	cps
Arsenic	75-2	236353	239455	238637	238148	0.67	cps
Barium	135-1	6740860	6572945	6610769	6641525	1.33	cps
Barium	137-1	11589118	11535259	11467435	11530604	0.53	cps
Beryllium	9-1	417997	406417	409262	411225	1.47	cps
Bismuth	209-1	6361379	6315609	6332991	6336659	0.36	cps
Bismuth	209-2	4305171	4349715	4305924	4320270	0.59	cps
Boron	10-1	62872	61810	62270	62318	0.85	cps
Boron	11-1	338414	333856	340970	337747	1.07	cps
Cadmium	106-1	145498	145590	145506	145531	0.03	cps
Cadmium	108-1	95825	95775	95562	95721	0.15	cps
Cadmium	111-1	1355815	1347790	1357357	1353654	0.38	cps
Calcium	43-1	1540034	1521356	1535295	1532228	0.63	cps
Calcium	44-1	24506316	24430336	24538802	24491818	0.23	cps
Chromium	52-2	2092258	2101467	2098730	2097485	0.23	cps
Cobalt	59-2	3483519	3511281	3511301	3502033	0.46	cps
Copper	63-2	5127203	5178548	5183051	5162934	0.60	cps
Dysprosium	156-2	27	37	37	33	17.32	cps
Dysprosium	156-1	92	117	50	86	39.11	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	10	20	40	23	65.47	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Gadolinium	160-1	67	133	67	89	43.30	cps
Holmium	165-2	6320903	6285788	6294585	6300425	0.29	cps
Holmium	165-1	10495739	10163615	10247596	10302316	1.68	cps
Indium	115-1	8210654	8160173	8124486	8165104	0.53	cps
Indium	115-2	1814904	1836015	1820982	1823967	0.60	cps
Iron	56-2	84521241	85045671	84710752	84759221	0.31	cps
Iron	57-2	2087487	2107123	2094234	2096282	0.48	cps
Lead	206-1	3925965	3895245	3891374	3904195	0.49	cps
Lead	207-1	3589511	3571334	3596320	3585722	0.36	cps
Lead	208-1	16060465	15772108	15943268	15925280	0.91	cps
Lithium	6-1	312367	306811	309116	309431	0.90	cps
Magnesium	24-2	12275734	12272886	12320137	12289585	0.22	cps
Manganese	55-2	2192833	2205333	2187371	2195179	0.42	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:08:34	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5377314	5360743	5315732	5351263	0.60	cps
Molybdenum	95-1	2878889	2880311	2877160	2878787	0.05	cps
Molybdenum	96-1	3714399	3694787	3706140	3705109	0.27	cps
Molybdenum	97-1	1801936	1769165	1776392	1782498	0.97	cps
Molybdenum	98-1	4676152	4647933	4604296	4642794	0.78	cps
Neodymium	150-1	260	213	253	242	10.42	cps
Neodymium	150-2	47	37	53	46	18.41	cps
Nickel	60-2	938109	935884	942721	938905	0.37	cps
Phosphorus	31-2	57939	57052	57503	57498	0.77	cps
Potassium	39-2	6399501	6406406	6452970	6419626	0.45	cps
Rhodium	103-2	4577278	4599245	4599736	4592086	0.28	cps
Rhodium	103-1	7952829	7942295	7937382	7944169	0.10	cps
Scandium	45-1	5111418	5135106	5130818	5125781	0.25	cps
Scandium	45-2	276404	279252	278504	278053	0.53	cps
Selenium	77-2	4301	4007	4157	4155	3.53	cps
Selenium	78-2	13812	13757	14181	13917	1.66	cps
Selenium	82-1	83154	82491	83232	82959	0.49	cps
Silicon	28-1	3430012	3417333	3451611	3432985	0.50	cps
Silver	109-1	6661206	6619375	6666909	6649163	0.39	cps
Silver	107-1	6925044	6918992	6781029	6875022	1.18	cps
Sodium	23-2	23373190	23382990	23409078	23388419	0.08	cps
Strontium	86-1	2010559	1989844	1992640	1997681	0.56	cps
Strontium	88-1	17348863	17263908	17104716	17239162	0.72	cps
Sulfur	34-1	787269	775731	776142	779714	0.84	cps
Terbium	159-1	10935662	10799328	10642961	10792650	1.36	cps
Terbium	159-2	6246605	6324843	6299645	6290364	0.63	cps
Thallium	203-1	4980040	4878589	4893334	4917321	1.11	cps
Thallium	205-1	11541819	11414733	11315753	11424101	0.99	cps
Tin	118-1	4536122	4500543	4544177	4526947	0.51	cps
Titanium	47-1	754777	751559	760362	755566	0.59	cps
Uranium	238-1	16635229	16281249	16062037	16326172	1.77	cps
Vanadium	51-2	1693760	1714039	1704632	1704144	0.60	cps
Yttrium	89-2	1543149	1554516	1546036	1547900	0.38	cps
Yttrium	89-1	9181765	9245225	9171261	9199417	0.43	cps
Zinc	66-2	635369	643979	645833	641727	0.87	cps
Zirconium	90-1	10284378	10130395	10133378	10182717	0.86	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:08:34	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2268090	2243717	2233864	2248557	0.78	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:19:02	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	42	53	24.12	cps
Antimony	121-1	11405	13807	16177	13796	17.29	cps
Arsenic	75-2	81	33	61	59	41.22	cps
Barium	135-1	83	217	208	169	44.08	cps
Barium	137-1	208	217	283	236	17.41	cps
Beryllium	9-1	39	44	50	44	12.50	cps
Bismuth	209-1	6221920	6156659	6147616	6175398	0.66	cps
Bismuth	209-2	4273305	4303978	4279627	4285636	0.38	cps
Boron	10-1	233	250	250	244	3.93	cps
Boron	11-1	1383	1375	1317	1358	2.67	cps
Cadmium	106-1	2467	2600	2684	2584	4.23	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Cadmium	111-1	1740	1850	1898	1829	4.42	cps
Calcium	43-1	500	600	450	517	14.78	cps
Calcium	44-1	23177	22910	23011	23033	0.59	cps
Chromium	52-2	1027	993	1077	1032	4.06	cps
Cobalt	59-2	173	167	183	174	4.81	cps
Copper	63-2	1077	1013	943	1011	6.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	17	33	17	22	43.28	cps
Gadolinium	160-2	37	37	30	34	11.18	cps
Gadolinium	160-1	100	42	67	69	42.14	cps
Holmium	165-2	6043543	6123590	6125032	6097388	0.76	cps
Holmium	165-1	9999864	10071967	9974861	10015564	0.50	cps
Indium	115-1	8339926	8365784	8234876	8313528	0.83	cps
Indium	115-2	1837963	1850777	1851687	1846809	0.42	cps
Iron	56-2	6813	6957	6885	6885	1.05	cps
Iron	57-2	111	200	89	133	44.10	cps
Lead	206-1	767	756	789	770	2.20	cps
Lead	207-1	883	689	672	748	15.69	cps
Lead	208-1	3189	3045	3245	3160	3.27	cps
Lithium	6-1	294876	302025	293688	296863	1.52	cps
Magnesium	24-2	467	442	492	467	5.36	cps
Manganese	55-2	133	93	150	126	23.19	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:19:02	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1150	1250	1120	13.24	cps
Molybdenum	95-1	1008	1192	1183	1128	9.18	cps
Molybdenum	96-1	1033	1317	1408	1253	15.61	cps
Molybdenum	97-1	700	808	858	789	10.26	cps
Molybdenum	98-1	1483	1784	1942	1736	13.41	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	70	83	78	8.92	cps
Phosphorus	31-2	133	200	108	147	32.19	cps
Potassium	39-2	37841	38367	39813	38674	2.64	cps
Rhodium	103-2	4648714	4716318	4693123	4686052	0.73	cps
Rhodium	103-1	8108271	8134626	8123646	8122181	0.16	cps
Scandium	45-1	5117098	5098480	5050629	5088736	0.67	cps
Scandium	45-2	276501	279458	279887	278615	0.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	104	89	90	15.53	cps
Selenium	82-1	294	181	405	294	38.21	cps
Silicon	28-1	434079	428615	429230	430642	0.69	cps
Silver	109-1	275	208	208	231	16.69	cps
Silver	107-1	233	250	175	219	17.95	cps
Sodium	23-2	29396	29981	30131	29836	1.30	cps
Strontium	86-1	1117	1142	1167	1142	2.19	cps
Strontium	88-1	583	483	517	528	9.65	cps
Sulfur	34-1	352406	349873	351870	351383	0.38	cps
Terbium	159-1	10566081	10569366	10520666	10552038	0.26	cps
Terbium	159-2	6084061	6186494	6162538	6144364	0.87	cps
Thallium	203-1	283	250	217	250	13.33	cps
Thallium	205-1	758	608	575	647	15.09	cps
Tin	118-1	1192	1659	1725	1525	19.06	cps
Titanium	47-1	117	92	117	108	13.32	cps
Uranium	238-1	242	308	367	306	20.47	cps
Vanadium	51-2	60	47	40	49	20.83	cps
Yttrium	89-2	1537456	1551439	1547507	1545467	0.47	cps
Yttrium	89-1	9162125	9112201	9063457	9112594	0.54	cps
Zinc	66-2	70	103	97	90	19.60	cps
Zirconium	90-1	1025	1175	1367	1189	14.41	cps

LB Number :	LB85616	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-01-31 22:19:02	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	375	300	317	16.43	cps