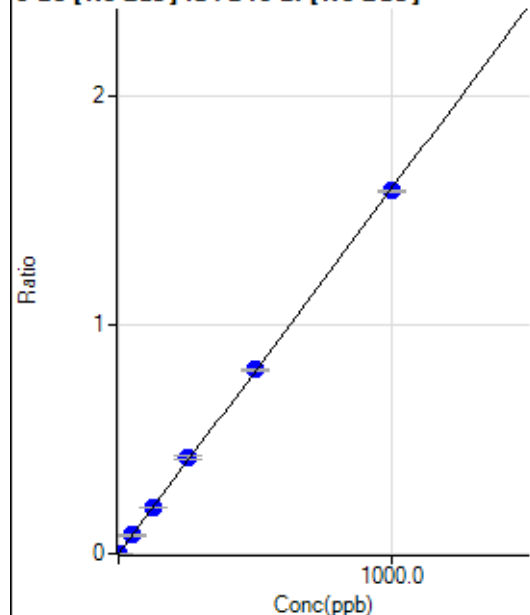


Batch Folder: D:\ICP-MS Data\P7033017.b\
Analysis File: P7033017.batch.bin
DA Date-Time: 2017-03-30 16:54:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-03-30 11:46:04
2			
3	005CALS.d	S02	2017-03-30 11:53:47
4	006CALS.d	S03	2017-03-30 11:57:38
5	007CALS.d	S04	2017-03-30 12:01:43
6	008CALS.d	S05	2017-03-30 12:05:29
7	009CALS.d	S06	2017-03-30 12:09:12
8	010CALS.d	S07	2017-03-30 12:12:49
9	011CALS.d	S08	2017-03-30 12:16:23

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0001	P	17.2
2	☐	0.100					
3	☐	1.000	1.071	1463.07	0.0018	P	4.4
4	☐	50.000	50.215	66088.08	0.0800	P	1.3
5	☐	125.000	128.147	167107.57	0.2041	P	0.1
6	☐	250.000	264.474	330819.87	0.4211	P	3.3
7	☐	500.000	503.841	657859.62	0.8021	P	0.6
8	☐	1000.000	994.057	1251383.52	1.5824	P	0.6
9	☐			335.20	0.0004	P	3.5

$$y = 0.0016 * x + 6.6587E-005$$

$$R = 0.9999$$

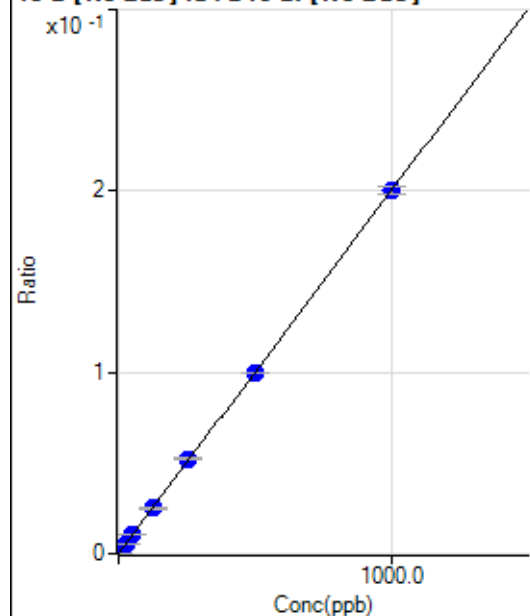
$$DL = 0.02157$$

$$BEC = 0.04183$$

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	55.56	0.0001	P	82.4
2	☐	2.500					
3	☐	25.000	24.632	4131.29	0.0050	P	1.2
4	☐	50.000	50.662	8438.83	0.0102	P	0.8
5	☐	125.000	125.878	20703.72	0.0253	P	3.2
6	☐	250.000	259.859	40962.10	0.0521	P	2.1
7	☐	500.000	497.318	81762.55	0.0997	P	1.0
8	☐	1000.000	998.743	158260.90	0.2001	P	2.1
9	☐			3083.78	0.0041	P	6.8

$$y = 2.0032E-004 * x + 6.6582E-005$$

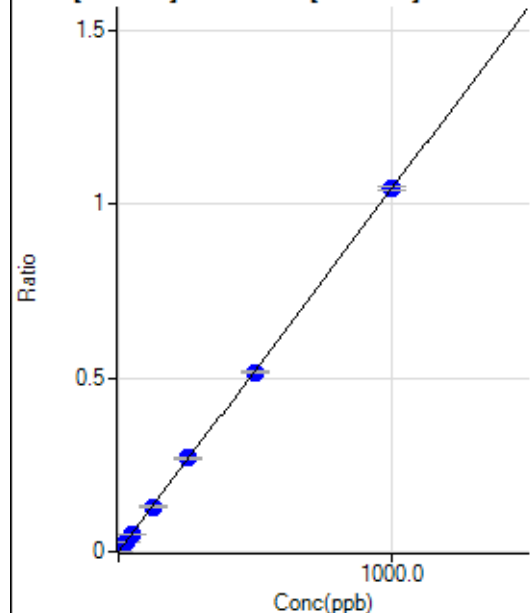
$$R = 0.9999$$

$$DL = 0.8219$$

$$BEC = 0.3324$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0003	P	24.4
2	☐	2.500					
3	☐	25.000	24.468	21351.88	0.0258	P	2.9
4	☐	50.000	49.382	42808.86	0.0518	P	2.1
5	☐	125.000	124.217	106318.82	0.1298	P	2.0
6	☐	250.000	258.990	212451.99	0.2703	P	2.0
7	☐	500.000	495.125	423625.88	0.5165	P	0.7
8	☐	1000.000	1000.332	824930.87	1.0432	P	0.9
9	☐			15667.10	0.0206	P	9.7

$$y = 0.0010 * x + 3.3983E-004$$

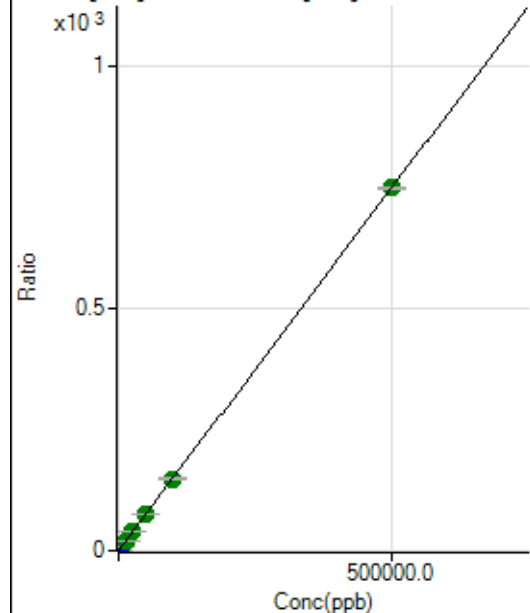
$$R = 0.9999$$

$$DL = 0.2389$$

$$BEC = 0.326$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19852.76	0.0678	P	0.8
2	☐	50.000					
3	☐	500.000	558.033	269486.54	0.9043	P	0.5
4	☐	5000.000	5151.482	2348776.74	7.7901	P	0.4
5	☐	12500.000	12811.741	5792187.54	19.2732	A	0.3
6	☐	25000.000	25542.490	11404008.33	38.3572	A	0.5
7	☐	50000.000	50179.983	22973138.54	75.2900	A	0.6
8	☐	100000.00	98702.402	45395809.00	148.0274	A	1.6
9	☐	500000.00	500205.03	228312941.2	749.8988	A	0.4

$$y = 0.0015 * x + 0.0678$$

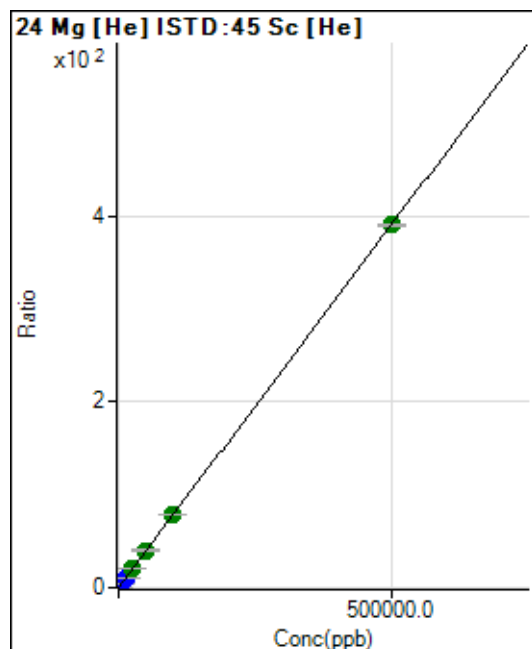
$$R = 1.0000$$

$$DL = 1.138$$

$$BEC = 45.23$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0007	P	30.9
2	☐	50.000					
3	☐	500.000	563.715	131604.72	0.4416	P	1.2
4	☐	5000.000	5285.652	1246764.46	4.1351	P	0.2
5	☐	12500.000	13353.678	3139284.16	10.4459	P	0.5
6	☐	25000.000	26301.453	6116757.91	20.5736	A	0.1
7	☐	50000.000	51449.361	12279498.45	40.2442	A	0.9
8	☐	100000.00	100374.41	24076854.36	78.5133	A	1.9
9	☐	500000.00	499690.84	118999937.3	390.8579	A	0.4

$$y = 7.8220\text{E-}004 * x + 6.5521\text{E-}004$$

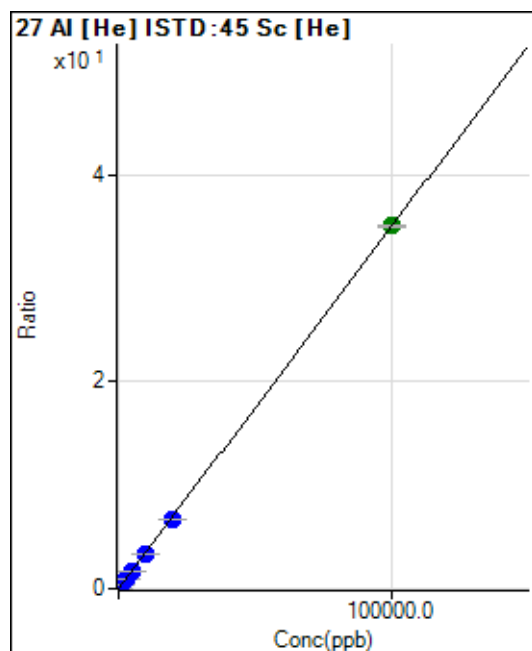
$$R = 1.0000$$

$$DL = 0.7754$$

$$BEC = 0.8377$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0002	P	36.9
2	☐	2.000					
3	☐	20.000	22.319	2380.86	0.0080	P	4.7
4	☐	1000.000	1017.134	107336.10	0.3560	P	1.3
5	☐	2500.000	2525.267	265542.40	0.8836	P	1.5
6	☐	5000.000	4977.491	517745.13	1.7414	P	0.1
7	☐	10000.000	9751.792	1040974.17	3.4116	P	0.6
8	☐	20000.000	19235.068	2063708.05	6.7291	P	1.3
9	☐	100000.00	100178.12	10669721.59	35.0449	A	0.4

$$y = 3.4982\text{E-}004 * x + 1.8045\text{E-}004$$

$$R = 1.0000$$

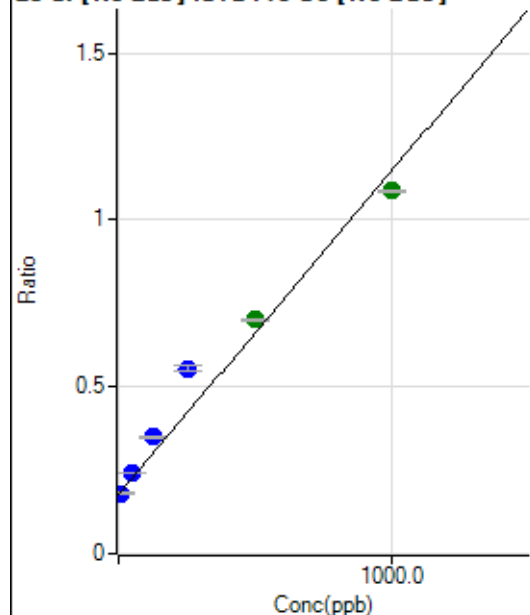
$$DL = 0.5718$$

$$BEC = 0.5158$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	908113.19	0.1775	P	1.1
2	☐	1.000					
3	☐	10.000	3.820	943323.79	0.1812	P	0.6
4	☐	50.000	67.665	1265537.75	0.2431	P	0.2
5	☐	125.000	177.237	1828828.58	0.3493	P	1.5
6	☐	250.000	388.781	2794531.99	0.5543	P	3.2
7	☐	500.000	539.175	3715348.43	0.7000	A	0.7
8	☐	1000.000	938.366	5776792.58	1.0868	A	0.6
9	☐			1349986.90	0.2575	P	2.7

$$y = 9.6905E-004 * x + 0.1775$$

$$R = 0.9861$$

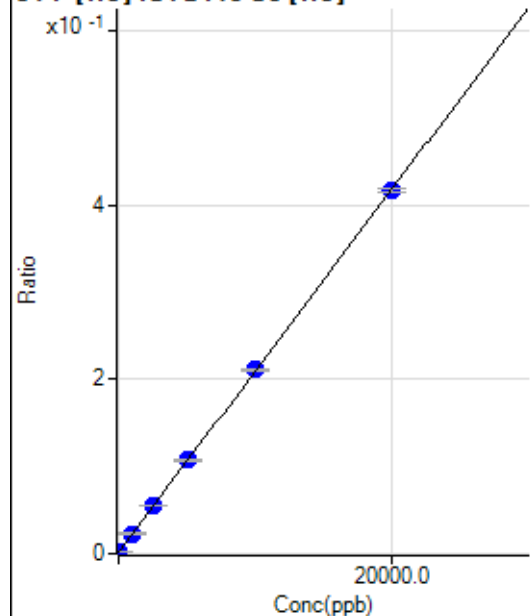
$$DL = 5.807$$

$$BEC = 183.2$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.803	388.91	0.0013	P	14.2
2	☐	0.000					
3	☐	0.000	4.803	455.58	0.0015	P	12.1
4	☐	1000.000	1038.175	6951.93	0.0231	P	2.9
5	☐	2500.000	2585.257	16615.42	0.0553	P	0.4
6	☐	5000.000	5081.460	31898.91	0.1073	P	1.8
7	☐	10000.000	10067.338	64434.59	0.2112	P	1.1
8	☐	20000.000	19933.400	127801.51	0.4167	P	1.2
9	☐			377.80	0.0012	P	5.5

$$y = 2.0833E-005 * x + 0.0014$$

$$R = 1.0000$$

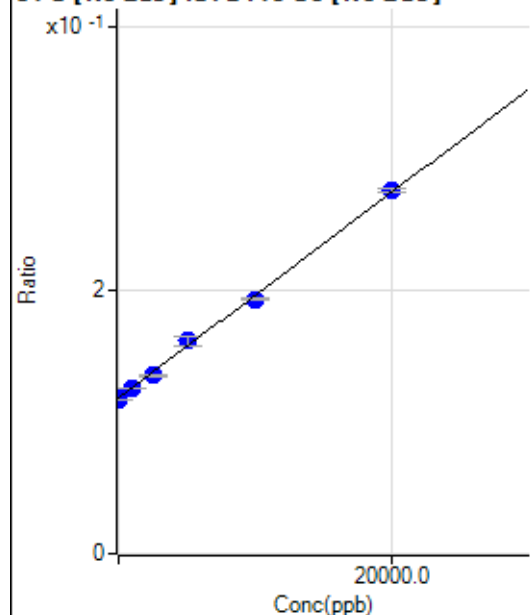
$$DL = 26.91$$

$$BEC = 68.54$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	171.320	612357.23	0.1197	P	1.0
2	☐	0.000					
3	☐	0.000	-171.320	609184.38	0.1170	P	0.3
4	☐	1000.000	869.591	651557.62	0.1251	P	0.1
5	☐	2500.000	2175.994	708736.04	0.1353	P	1.3
6	☐	5000.000	5532.423	814369.13	0.1616	P	4.1
7	☐	10000.000	9583.346	1025399.63	0.1932	P	0.9
8	☐	20000.000	20122.242	1464291.68	0.2755	P	0.9
9	☐			556530.08	0.1061	P	2.5

$$y = 7.8091\text{E-}006 * x + 0.1184$$

$$R = 0.9990$$

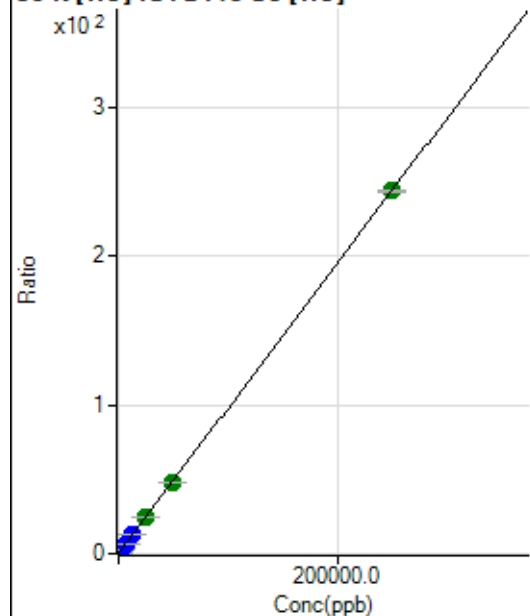
$$DL = 302.7$$

$$BEC = 1.516\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64019.34	0.2186	P	0.4
2	☐	50.000					
3	☐	500.000	530.521	219104.31	0.7353	P	0.6
4	☐	2500.000	2506.687	801897.78	2.6596	P	0.7
5	☐	6250.000	6362.113	1927556.49	6.4139	P	0.6
6	☐	12500.000	12620.379	3718770.57	12.5081	P	0.3
7	☐	25000.000	24675.494	7398640.27	24.2470	A	0.4
8	☐	50000.000	48900.181	14670401.20	47.8365	A	1.5
9	☐	250000.00	250243.46	74257330.83	243.8997	A	0.6

$$y = 9.7378\text{E-}004 * x + 0.2186$$

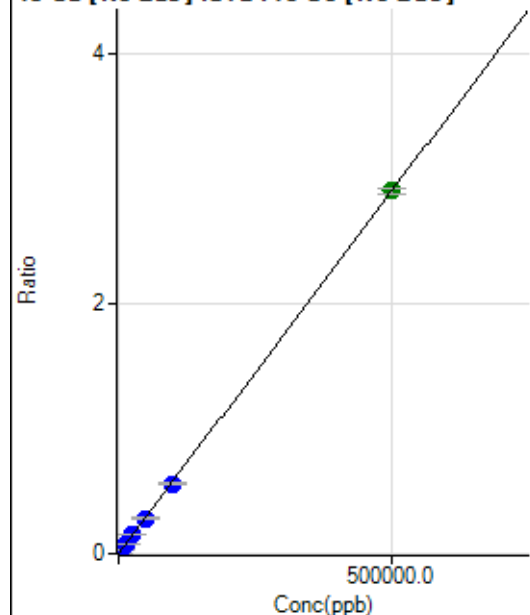
$$R = 1.0000$$

$$DL = 2.86$$

$$BEC = 224.5$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	425.02	0.0001	P	10.8
2	☐	50.000					
3	☐	500.000	515.696	15987.08	0.0031	P	1.0
4	☐	5000.000	4943.637	149560.45	0.0287	P	0.9
5	☐	12500.000	12345.645	375032.48	0.0716	P	0.6
6	☐	25000.000	25885.684	756548.45	0.1501	P	3.6
7	☐	50000.000	48957.484	1506028.49	0.2837	P	0.6
8	☐	100000.00	96748.839	2979982.44	0.5606	P	0.8
9	☐	500000.00	500714.60	15214089.23	2.9012	A	1.6

$$y = 5.7940\text{E-}006 * x + 8.3063\text{E-}005$$

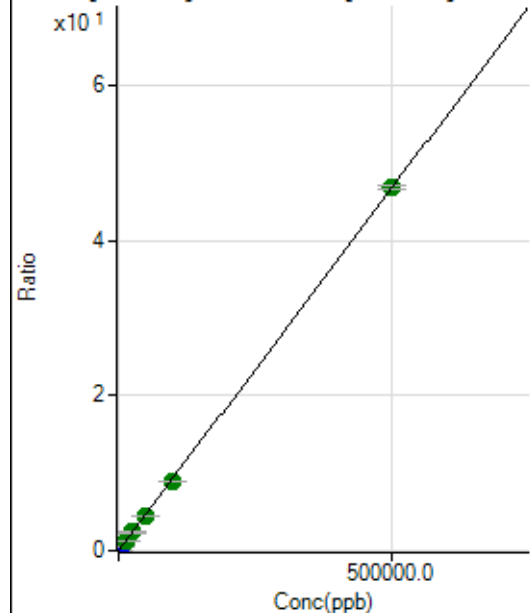
$$R = 1.0000$$

$$DL = 4.637$$

$$BEC = 14.34$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20373.19	0.0040	P	1.0
2	☐	50.000					
3	☐	500.000	514.219	270725.86	0.0520	P	0.4
4	☐	5000.000	4939.326	2422280.76	0.4653	P	0.4
5	☐	12500.000	12273.808	6023036.77	1.1502	A	1.4
6	☐	25000.000	25626.111	12082719.80	2.3971	A	4.4
7	☐	50000.000	48728.268	24174383.53	4.5546	A	0.7
8	☐	100000.00	96524.512	47934489.61	9.0181	A	0.4
9	☐	500000.00	500797.21	245284799.9	46.7720	A	1.0

$$y = 9.3387\text{E-}005 * x + 0.0040$$

$$R = 1.0000$$

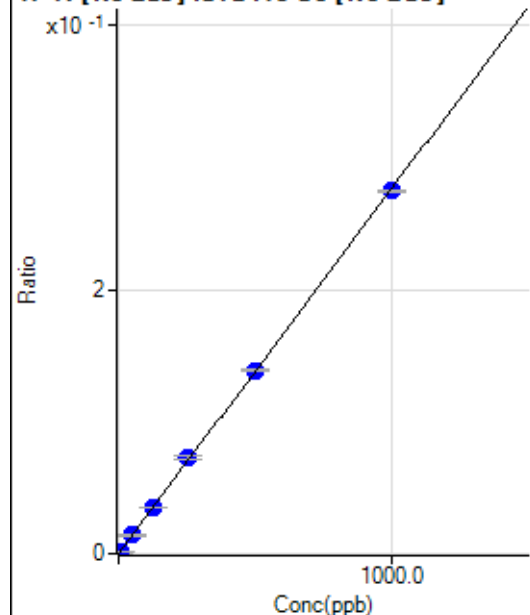
$$DL = 1.324$$

$$BEC = 42.64$$

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	122.23	0.0000	P	33.6
2	☐	0.500					
3	☐	5.000	5.268	7693.96	0.0015	P	2.3
4	☐	50.000	50.276	72372.42	0.0139	P	2.0
5	☐	125.000	126.556	183058.18	0.0350	P	0.4
6	☐	250.000	264.626	368329.90	0.0731	P	3.9
7	☐	500.000	503.013	737072.85	0.1389	P	0.6
8	☐	1000.000	994.627	1459396.80	0.2746	P	0.4
9	☐			1175.11	0.0002	P	3.2

$$y = 2.7602E-004 * x + 2.3858E-005$$

$$R = 0.9999$$

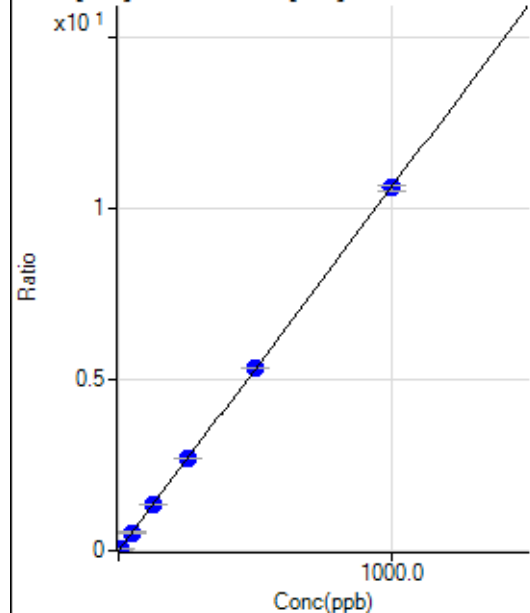
$$DL = 0.08712$$

$$BEC = 0.08643$$

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	36.67	0.0001	P	18.6
2	☐	0.500					
3	☐	5.000	5.328	16884.29	0.0567	P	1.7
4	☐	50.000	50.111	160371.24	0.5319	P	0.6
5	☐	125.000	127.270	405919.92	1.3507	P	0.8
6	☐	250.000	252.910	797966.85	2.6840	P	0.4
7	☐	500.000	501.673	1624448.22	5.3238	P	0.3
8	☐	1000.000	998.145	3248325.26	10.5923	P	1.7
9	☐			1282.30	0.0042	P	8.8

$$y = 0.0106 * x + 1.2529E-004$$

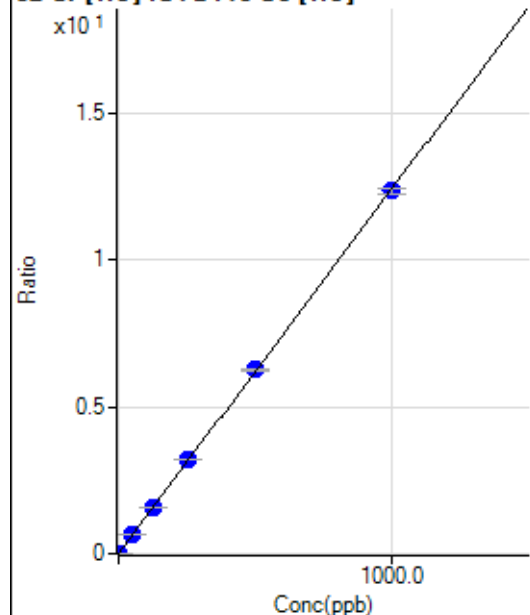
$$R = 1.0000$$

$$DL = 0.006589$$

$$BEC = 0.01181$$

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	783.37	0.0027	P	4.2
2	☐	0.200					
3	☐	2.000	2.242	9085.15	0.0305	P	1.2
4	☐	50.000	51.133	192029.39	0.6369	P	0.4
5	☐	125.000	128.628	480274.23	1.5981	P	0.2
6	☐	250.000	256.058	945048.31	3.1787	P	0.1
7	☐	500.000	504.192	1909005.82	6.2564	P	0.2
8	☐	1000.000	995.879	3788971.54	12.3549	P	1.5
9	☐			88837.71	0.2918	P	0.4

$$y = 0.0124 * x + 0.0027$$

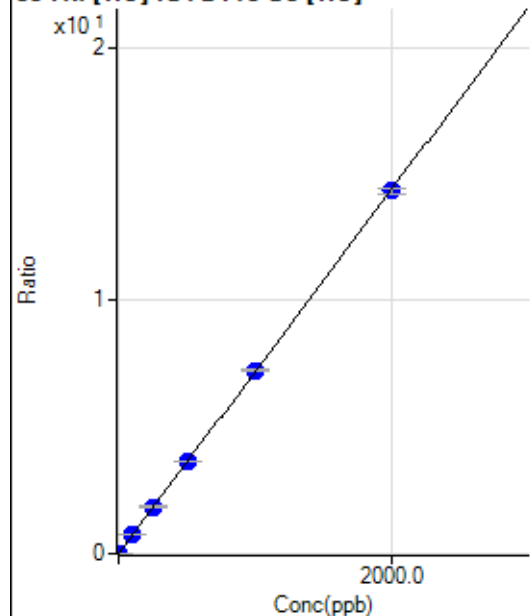
$$R = 1.0000$$

$$DL = 0.02739$$

$$BEC = 0.2157$$

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	72.22	0.0002	P	10.8
2	☐	0.100					
3	☐	1.000	1.132	2498.04	0.0084	P	1.6
4	☐	100.000	102.046	221212.05	0.7337	P	0.3
5	☐	250.000	257.922	557180.76	1.8540	P	0.8
6	☐	500.000	510.903	1091807.21	3.6723	P	0.4
7	☐	1000.000	1007.493	2209594.29	7.2415	P	0.2
8	☐	2000.000	1992.435	4391592.29	14.3206	P	1.9
9	☐			18096.93	0.0594	P	0.8

$$y = 0.0072 * x + 2.4670E-004$$

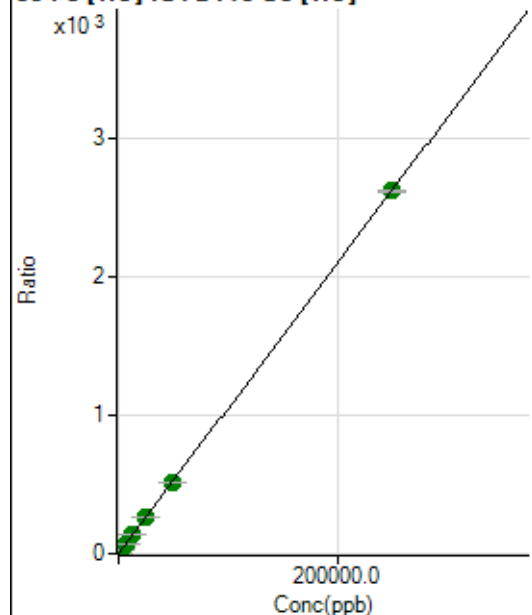
$$R = 1.0000$$

$$DL = 0.01114$$

$$BEC = 0.03432$$

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	5590.10	0.0191	P	1.0
2	☐	5.000					
3	☐	50.000	53.811	173648.61	0.5827	P	0.8
4	☐	2500.000	2528.414	7990630.22	26.5021	A	0.4
5	☐	6250.000	6370.043	20057326.61	66.7399	A	0.4
6	☐	12500.000	12698.181	39548830.05	133.0217	A	0.1
7	☐	25000.000	24956.532	79766769.38	261.4175	A	0.1
8	☐	50000.000	49213.743	158084203.5	515.4911	A	1.7
9	☐	250000.00	250148.40	797714084.5	2,620.110	A	0.3

$$y = 0.0105 * x + 0.0191$$

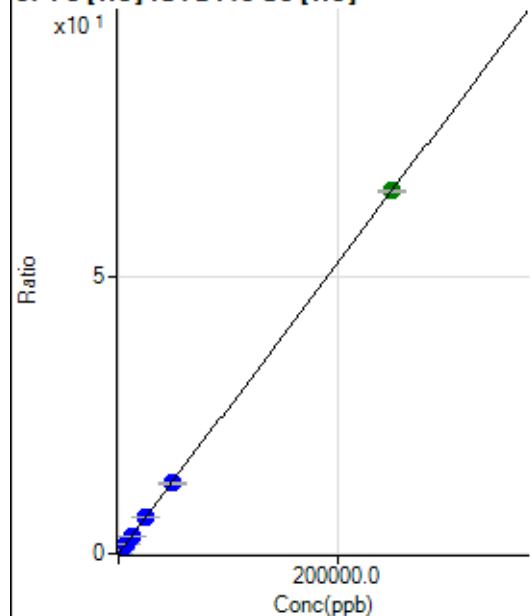
$$R = 1.0000$$

$$DL = 0.05364$$

$$BEC = 1.823$$

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	125.93	0.0004	P	40.1
2	☐	5.000					
3	☐	50.000	53.172	4282.23	0.0144	P	5.3
4	☐	2500.000	2499.345	197626.69	0.6555	P	0.6
5	☐	6250.000	6315.743	497574.11	1.6557	P	0.5
6	☐	12500.000	12553.046	978256.85	3.2904	P	0.3
7	☐	25000.000	24625.842	1969456.21	6.4544	P	0.2
8	☐	50000.000	48701.931	3914239.35	12.7644	P	2.1
9	☐	250000.00	250292.74	19971787.25	65.5978	A	0.7

$$y = 2.6208E-004 * x + 4.3025E-004$$

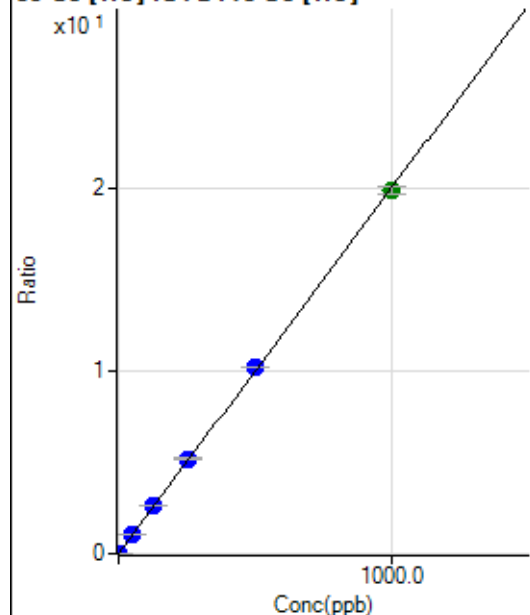
$$R = 1.0000$$

$$DL = 1.973$$

$$BEC = 1.642$$

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	204.45	0.0007	P	16.3
2	☐	0.100					
3	☐	1.000	1.091	6711.63	0.0225	P	4.7
4	☐	50.000	51.957	313476.04	1.0397	P	0.7
5	☐	125.000	130.795	786244.82	2.6162	P	0.8
6	☐	250.000	260.048	1546292.11	5.2010	P	0.6
7	☐	500.000	508.605	3103637.18	10.1714	P	0.3
8	☐	1000.000	992.363	6085536.79	19.8453	A	2.2
9	☐			7775.50	0.0255	P	3.6

$$y = 0.0200 * x + 6.9818E-004$$

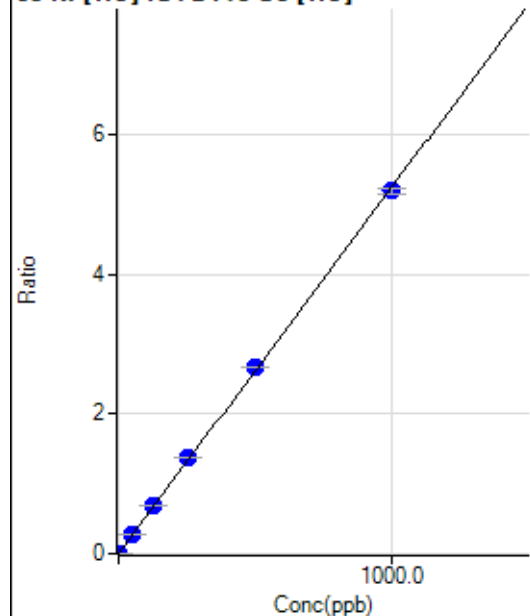
$$R = 0.9999$$

$$DL = 0.01702$$

$$BEC = 0.03491$$

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	158.89	0.0005	P	12.5
2	☐	0.100					
3	☐	1.000	1.162	1977.95	0.0066	P	0.9
4	☐	50.000	52.581	83281.60	0.2762	P	0.3
5	☐	125.000	132.072	208258.81	0.6930	P	0.7
6	☐	250.000	260.777	406649.59	1.3678	P	0.6
7	☐	500.000	510.108	816219.21	2.6750	P	0.8
8	☐	1000.000	991.238	1593906.10	5.1975	P	1.7
9	☐			20852.80	0.0685	P	1.3

$$y = 0.0052 * x + 5.4261E-004$$

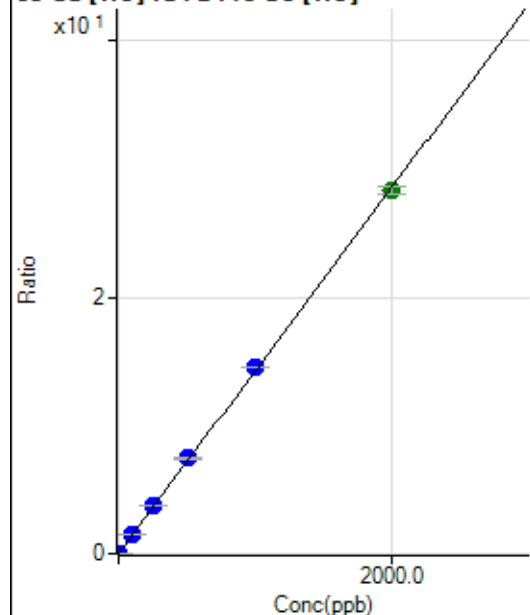
$$R = 0.9998$$

$$DL = 0.03882$$

$$BEC = 0.1035$$

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	383.35	0.0013	P	7.2
2	☐	0.200					
3	☐	2.000	2.398	10580.67	0.0355	P	3.2
4	☐	100.000	105.257	452998.27	1.5024	P	0.4
5	☐	250.000	263.013	1127667.59	3.7523	P	0.5
6	☐	500.000	520.597	2207787.00	7.4259	P	0.4
7	☐	1000.000	1018.333	4431806.64	14.5244	P	0.6
8	☐	2000.000	1983.794	8676389.46	28.2935	A	2.0
9	☐			12636.72	0.0415	P	2.0

$$y = 0.0143 * x + 0.0013$$

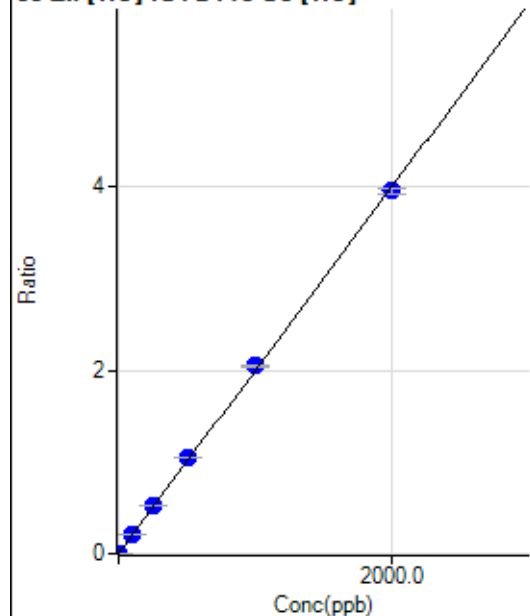
$$R = 0.9999$$

$$DL = 0.01994$$

$$BEC = 0.09179$$

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	242.23	0.0008	P	8.3
2	☐	0.200					
3	☐	2.000	2.246	1583.45	0.0053	P	8.3
4	☐	100.000	103.670	62706.23	0.2080	P	1.0
5	☐	250.000	264.997	159378.50	0.5303	P	0.3
6	☐	500.000	520.276	309323.69	1.0404	P	0.2
7	☐	1000.000	1023.916	624526.70	2.0467	P	0.3
8	☐	2000.000	1980.915	1214073.12	3.9590	P	1.8
9	☐			11705.95	0.0384	P	2.7

$$y = 0.0020 * x + 8.2740E-004$$

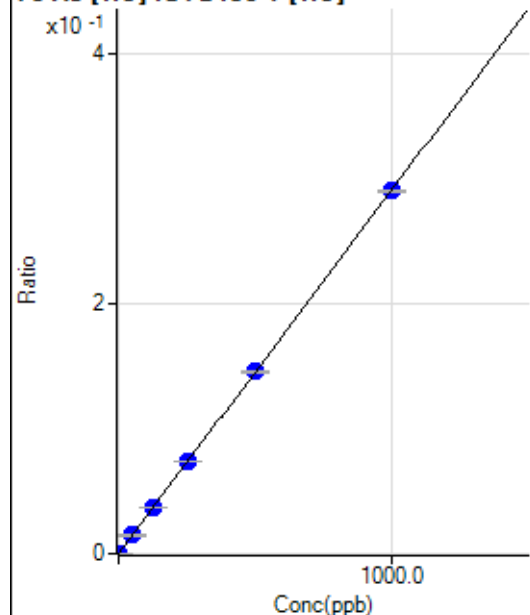
$$R = 0.9998$$

$$DL = 0.103$$

$$BEC = 0.4141$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.75	0.0000	P	23.3
2	☐	0.100					
3	☐	1.000	1.055	531.50	0.0003	P	9.2
4	☐	50.000	50.351	24817.49	0.0146	P	0.8
5	☐	125.000	126.580	62391.58	0.0367	P	0.5
6	☐	250.000	253.287	123846.07	0.0735	P	0.1
7	☐	500.000	500.780	250275.95	0.1453	P	0.9
8	☐	1000.000	998.573	498034.28	0.2898	P	0.6
9	☐			912.38	0.0005	P	4.4

$$y = 2.9016\text{E-}004 * x + 1.1948\text{E-}005$$

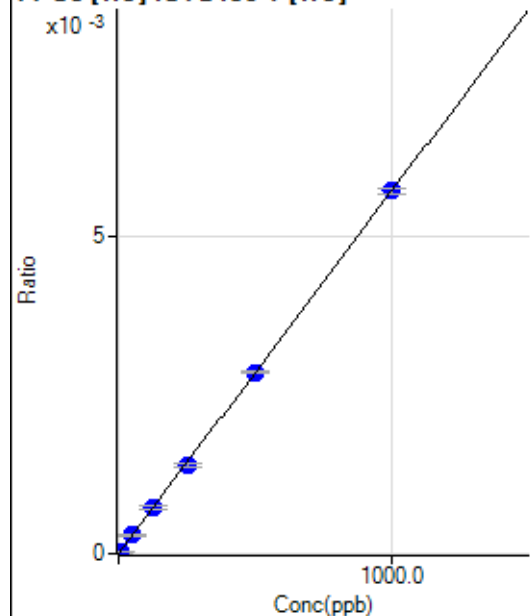
$$R = 1.0000$$

$$DL = 0.02883$$

$$BEC = 0.04118$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.189	41.11	0.0000	P	18.5
4	☐	50.000	51.796	503.35	0.0003	P	9.9
5	☐	125.000	124.977	1213.41	0.0007	P	8.0
6	☐	250.000	245.749	2365.80	0.0014	P	4.7
7	☐	500.000	499.864	4917.59	0.0029	P	1.5
8	☐	1000.000	1001.048	9826.81	0.0057	P	1.3
9	☐			23.34	0.0000	P	24.2

$$y = 5.7108\text{E-}006 * x + 6.7219\text{E-}007$$

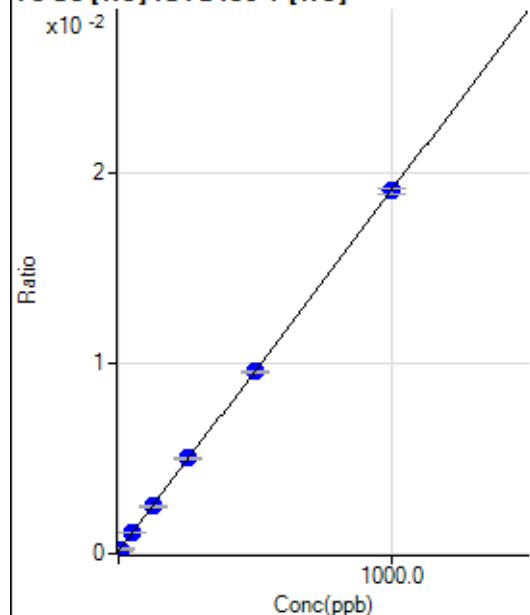
$$R = 1.0000$$

$$DL = 0.6116$$

$$BEC = 0.1177$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	199.39	0.0001	P	11.9
2	☐	0.500					
3	☐	5.000	6.660	412.97	0.0002	P	4.8
4	☐	50.000	51.480	1864.33	0.0011	P	1.0
5	☐	125.000	125.591	4255.60	0.0025	P	3.4
6	☐	250.000	258.055	8461.17	0.0050	P	1.4
7	☐	500.000	498.509	16514.42	0.0096	P	1.4
8	☐	1000.000	998.575	32809.89	0.0191	P	1.6
9	☐			301.86	0.0002	P	8.8

$$y = 1.8993\text{E-}005 * x + 1.2065\text{E-}004$$

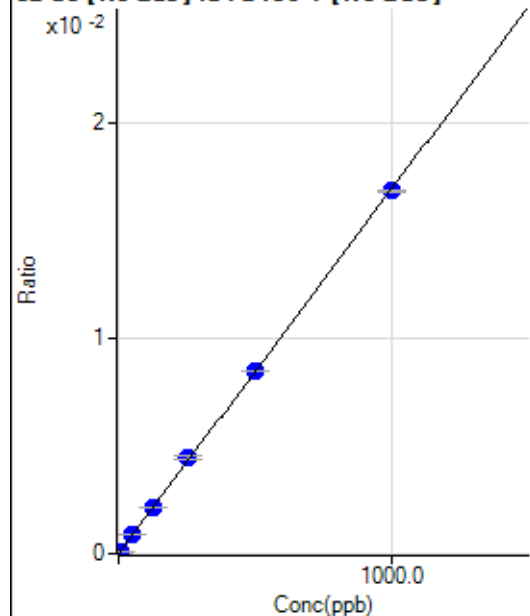
$$R = 1.0000$$

$$DL = 2.261$$

$$BEC = 6.352$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-46.42	0.0000	P	-282.
2	☐	0.500					
3	☐	5.000	5.190	764.08	0.0001	P	9.1
4	☐	50.000	51.188	8025.59	0.0009	P	2.3
5	☐	125.000	127.852	20131.70	0.0022	P	1.2
6	☐	250.000	265.899	40512.60	0.0045	P	3.7
7	☐	500.000	500.520	81555.31	0.0085	P	0.2
8	☐	1000.000	995.348	160473.11	0.0168	P	0.7
9	☐			192.84	0.0000	P	14.6

$$y = 1.6917\text{E-}005 * x - 5.1621\text{E-}006$$

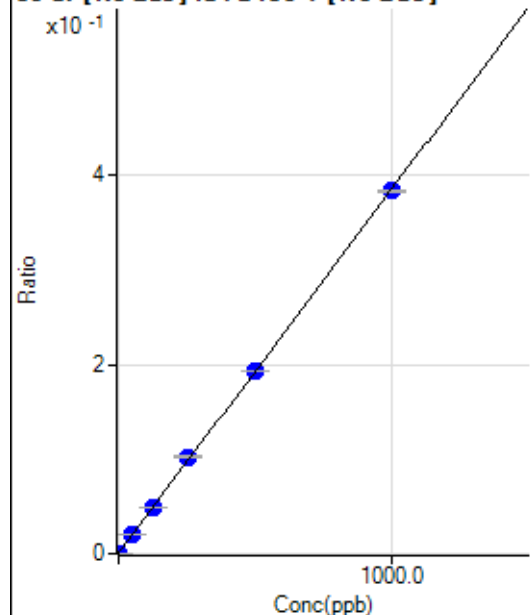
$$R = 0.9999$$

$$DL = 2.585$$

$$BEC = -0.3051$$

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	4206.37	0.0005	P	7.7
2	☐	0.100					
3	☐	1.000	1.014	7885.86	0.0009	P	3.4
4	☐	50.000	50.606	185598.05	0.0199	P	0.4
5	☐	125.000	126.930	459315.96	0.0492	P	0.7
6	☐	250.000	265.718	924734.85	0.1025	P	3.3
7	☐	500.000	499.394	1853551.26	0.1923	P	0.4
8	☐	1000.000	996.102	3652655.20	0.3832	P	0.8
9	☐			117674.19	0.0127	P	1.1

$$y = 3.8419\text{E-}004 * x + 4.6364\text{E-}004$$

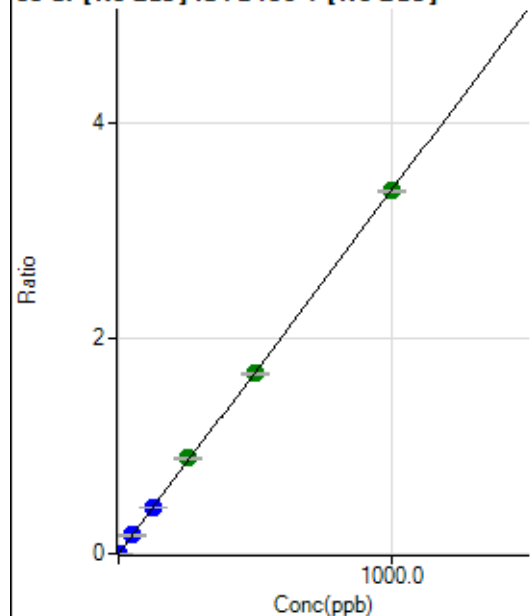
$$R = 0.9999$$

$$DL = 0.2797$$

$$BEC = 1.207$$

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	222.23	0.0000	P	6.5
2	☐	0.100					
3	☐	1.000	1.073	33623.89	0.0036	P	0.8
4	☐	50.000	50.295	1579614.01	0.1694	P	0.4
5	☐	125.000	126.801	3984910.89	0.4271	P	0.6
6	☐	250.000	262.376	7968386.64	0.8837	A	3.6
7	☐	500.000	495.834	16094933.00	1.6700	A	0.8
8	☐	1000.000	998.749	32068260.78	3.3638	A	0.6
9	☐			993075.51	0.1068	P	0.6

$$y = 0.0034 * x + 2.4501\text{E-}005$$

$$R = 0.9999$$

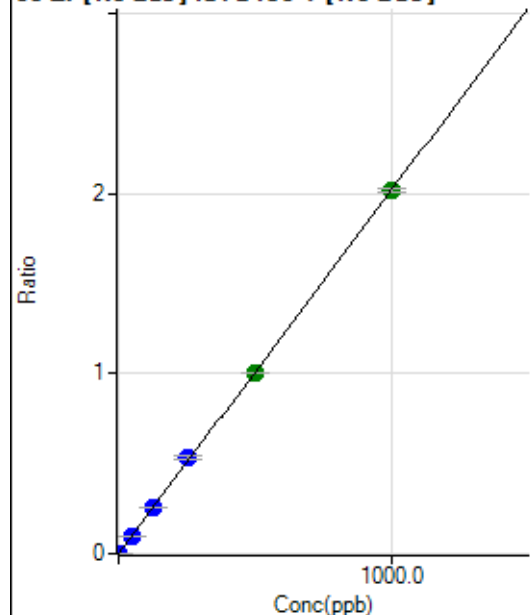
$$DL = 0.001421$$

$$BEC = 0.007275$$

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	750.06	0.0001	P	15.0
2	☐	0.100					
3	☐	1.000	0.858	16785.52	0.0018	P	3.8
4	☐	50.000	49.419	931640.91	0.0999	P	0.6
5	☐	125.000	126.011	2376018.41	0.2547	P	0.5
6	☐	250.000	263.949	4809329.06	0.5333	P	3.1
7	☐	500.000	497.000	9677525.82	1.0041	A	0.7
8	☐	1000.000	997.916	19219326.47	2.0161	A	1.1
9	☐			5779.17	0.0006	P	8.0

$$y = 0.0020 * x + 8.2703E-005$$

$$R = 0.9999$$

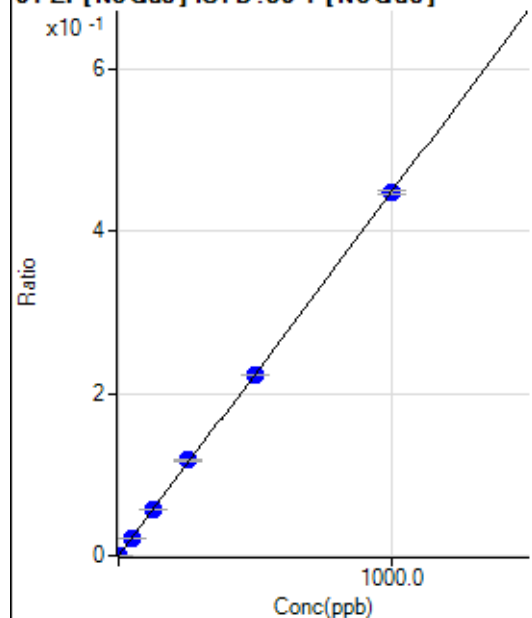
$$DL = 0.0184$$

$$BEC = 0.04094$$

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	172.23	0.0000	P	27.8
2	☐	0.100					
3	☐	1.000	0.868	3770.11	0.0004	P	11.9
4	☐	50.000	49.687	207710.13	0.0223	P	0.9
5	☐	125.000	126.565	529173.17	0.0567	P	1.4
6	☐	250.000	263.163	1063322.61	0.1179	P	2.9
7	☐	500.000	497.163	2146647.27	0.2227	P	0.7
8	☐	1000.000	997.948	4261891.46	0.4471	P	1.2
9	☐			1247.34	0.0001	P	8.0

$$y = 4.4798E-004 * x + 1.8987E-005$$

$$R = 0.9999$$

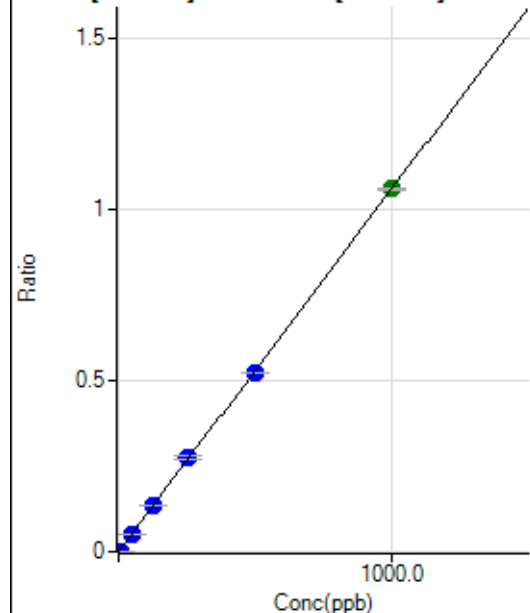
$$DL = 0.0353$$

$$BEC = 0.04238$$

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	380.58	0.0000	P	10.9
2	☐	0.500					
3	☐	5.000	2.177	21694.99	0.0023	P	1.7
4	☐	50.000	49.130	485585.09	0.0521	P	0.9
5	☐	125.000	125.552	1241175.01	0.1330	P	0.5
6	☐	250.000	261.172	2494972.63	0.2767	P	3.1
7	☐	500.000	492.830	5031287.00	0.5220	P	0.2
8	☐	1000.000	1000.781	10105910.47	1.0601	A	0.5
9	☐			21347.32	0.0023	P	8.6

$$y = 0.0011 * x + 4.1960E-005$$

$$R = 0.9999$$

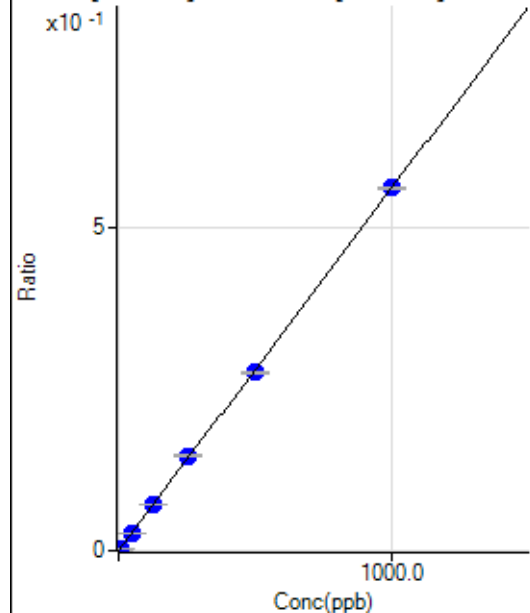
$$DL = 0.01291$$

$$BEC = 0.03962$$

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	322.24	0.0000	P	14.5
2	☐	0.500					
3	☐	5.000	5.187	27251.95	0.0029	P	3.4
4	☐	50.000	48.948	256690.95	0.0275	P	1.0
5	☐	125.000	125.516	658174.63	0.0705	P	0.6
6	☐	250.000	262.458	1329746.89	0.1475	P	3.3
7	☐	500.000	491.075	2658875.88	0.2759	P	0.5
8	☐	1000.000	1001.335	5362431.63	0.5625	P	0.9
9	☐			33493.23	0.0036	P	8.5

$$y = 5.6173E-004 * x + 3.5499E-005$$

$$R = 0.9999$$

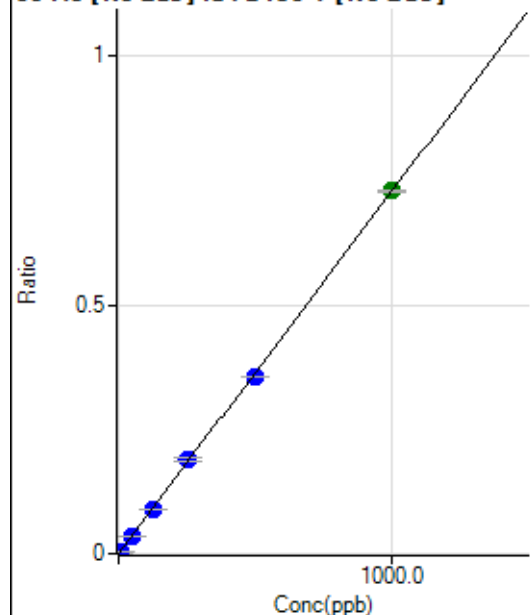
$$DL = 0.02754$$

$$BEC = 0.0632$$

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	336.13	0.0000	P	41.4
2	☐	0.500					
3	☐	5.000	4.383	29818.27	0.0032	P	2.7
4	☐	50.000	48.973	332667.87	0.0357	P	1.3
5	☐	125.000	124.320	844577.60	0.0905	P	0.5
6	☐	250.000	261.190	1714486.65	0.1901	P	3.4
7	☐	500.000	489.885	3436583.41	0.3566	P	0.2
8	☐	1000.000	1002.400	6955403.20	0.7296	A	0.6
9	☐			41467.11	0.0045	P	7.6

$$y = 7.2781\text{E-}004 * x + 3.7050\text{E-}005$$

$$R = 0.9999$$

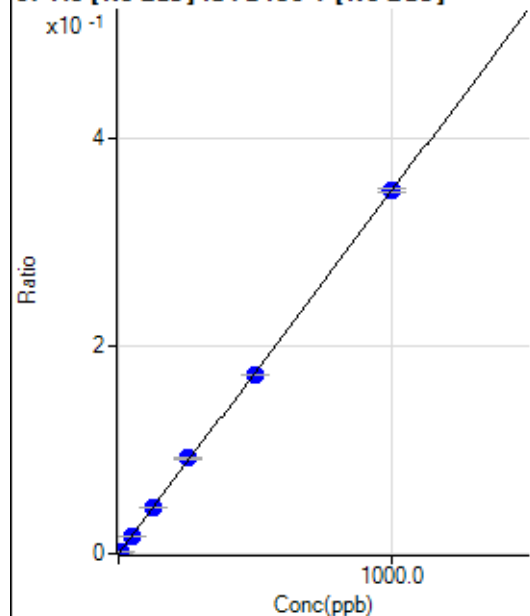
$$DL = 0.06328$$

$$BEC = 0.05091$$

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	258.35	0.0000	P	8.9
2	☐	0.500					
3	☐	5.000	5.150	16916.22	0.0018	P	0.3
4	☐	50.000	49.358	161280.19	0.0173	P	1.6
5	☐	125.000	125.880	411209.71	0.0441	P	0.3
6	☐	250.000	262.612	828802.59	0.0919	P	3.4
7	☐	500.000	493.312	1663757.81	0.1726	P	0.2
8	☐	1000.000	1000.113	3336098.25	0.3500	P	0.9
9	☐			20788.18	0.0022	P	10.3

$$y = 3.4989\text{E-}004 * x + 2.8480\text{E-}005$$

$$R = 0.9999$$

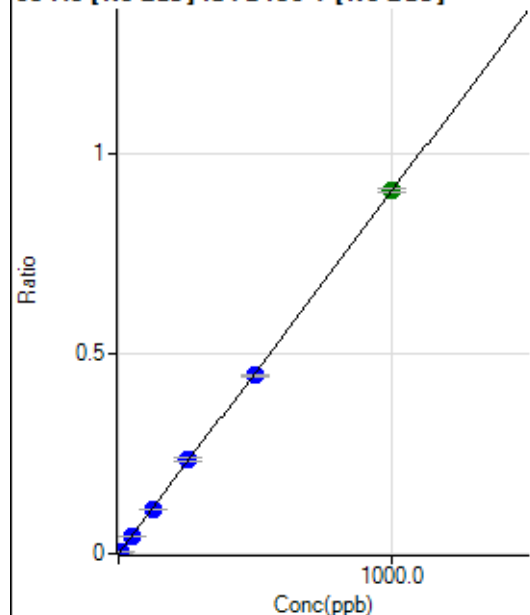
$$DL = 0.02182$$

$$BEC = 0.0814$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	441.70	0.0000	P	30.4
2	☐	0.500					
3	☐	5.000	5.012	42333.14	0.0046	P	0.8
4	☐	50.000	48.591	410074.87	0.0440	P	1.4
5	☐	125.000	123.869	1045454.39	0.1120	P	0.3
6	☐	250.000	261.203	2129980.45	0.2362	P	3.5
7	☐	500.000	491.710	4285202.14	0.4446	P	0.7
8	☐	1000.000	1001.556	8633044.99	0.9056	A	1.2
9	☐			53064.15	0.0057	P	9.1

$$y = 9.0416\text{E-}004 * x + 4.8608\text{E-}005$$

$$R = 0.9999$$

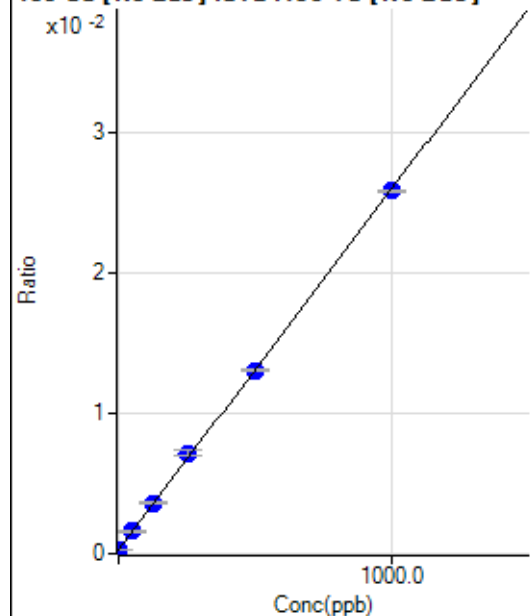
$$DL = 0.04911$$

$$BEC = 0.05376$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3067.14	0.0003	P	5.6
2	☐	0.100					
3	☐	1.000	2.070	3697.88	0.0003	P	1.0
4	☐	50.000	51.819	18254.18	0.0016	P	3.7
5	☐	125.000	130.119	41366.93	0.0036	P	2.2
6	☐	250.000	269.264	79227.32	0.0072	P	5.6
7	☐	500.000	498.227	154963.56	0.0131	P	0.8
8	☐	1000.000	995.338	301233.26	0.0258	P	0.2
9	☐			3150.48	0.0003	P	3.7

$$y = 2.5672\text{E-}005 * x + 2.7253\text{E-}004$$

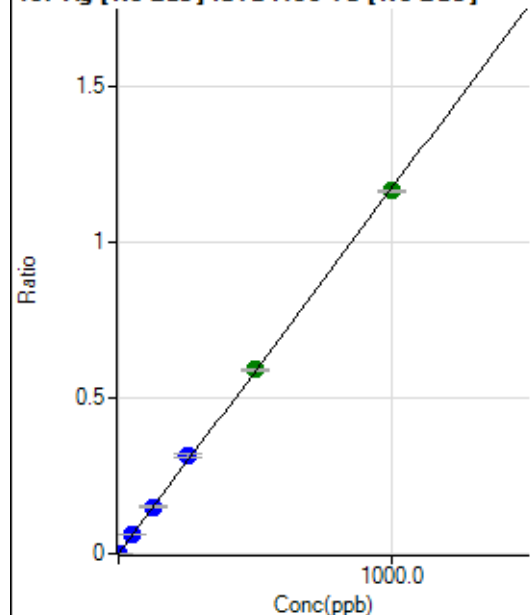
$$R = 0.9998$$

$$DL = 1.786$$

$$BEC = 10.62$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	22.5
2	☐	0.100					
3	☐	1.000	1.204	16112.51	0.0014	P	0.4
4	☐	50.000	51.418	686551.67	0.0603	P	0.9
5	☐	125.000	128.871	1729940.03	0.1511	P	0.3
6	☐	250.000	267.152	3454572.86	0.3132	P	4.5
7	☐	500.000	503.274	6999215.61	0.5900	A	0.9
8	☐	1000.000	993.520	13586187.28	1.1647	A	0.8
9	☐			2933.78	0.0003	P	8.8

$$y = 0.0012 * x + 7.6534E-006$$

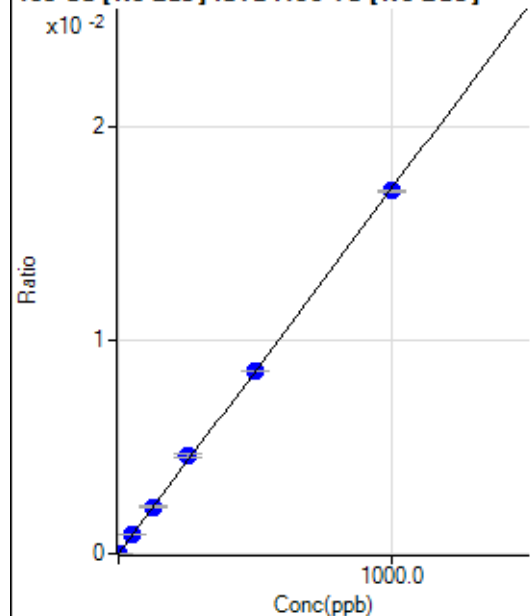
$$R = 0.9998$$

$$DL = 0.004416$$

$$BEC = 0.006528$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.66	0.0000	P	43.5
2	☐	0.100					
3	☐	1.000	1.196	248.62	0.0000	P	13.8
4	☐	50.000	52.085	10139.93	0.0009	P	2.7
5	☐	125.000	128.253	25080.82	0.0022	P	1.7
6	☐	250.000	268.171	50500.98	0.0046	P	4.5
7	☐	500.000	501.646	101591.22	0.0086	P	0.3
8	☐	1000.000	994.123	197933.72	0.0170	P	0.9
9	☐			51.39	0.0000	P	44.4

$$y = 1.7068E-005 * x + 1.4819E-006$$

$$R = 0.9998$$

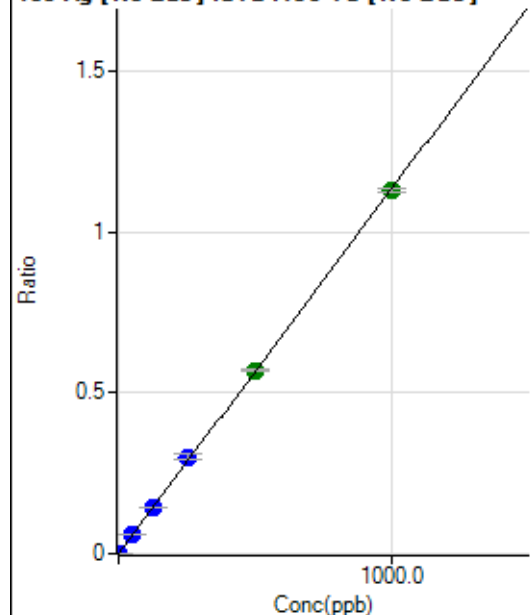
$$DL = 0.1133$$

$$BEC = 0.08683$$

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	38.89	0.0000	P	12.3
2	☐	0.100					
3	☐	1.000	1.178	15192.08	0.0013	P	2.7
4	☐	50.000	51.109	659578.31	0.0579	P	0.4
5	☐	125.000	128.565	1668080.07	0.1457	P	0.0
6	☐	250.000	266.100	3325832.43	0.3015	P	4.5
7	☐	500.000	501.137	6736379.49	0.5679	A	1.0
8	☐	1000.000	994.905	13150176.68	1.1274	A	1.1
9	☐			2619.80	0.0002	P	2.5

$$y = 0.0011 * x + 3.4551E-006$$

$$R = 0.9999$$

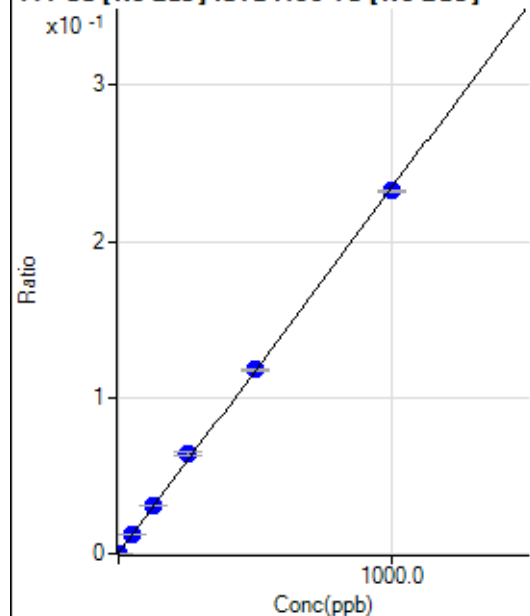
$$DL = 0.001122$$

$$BEC = 0.003049$$

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	2172.84	0.0002	P	5.5
2	☐	0.100					
3	☐	1.000	1.135	5207.88	0.0005	P	2.2
4	☐	50.000	51.858	140395.70	0.0123	P	0.7
5	☐	125.000	129.868	350177.41	0.0306	P	0.4
6	☐	250.000	271.534	702964.61	0.0637	P	4.6
7	☐	500.000	503.410	1399764.95	0.1180	P	0.8
8	☐	1000.000	992.210	2710605.78	0.2324	P	0.4
9	☐			2715.22	0.0002	P	2.2

$$y = 2.3401E-004 * x + 1.9306E-004$$

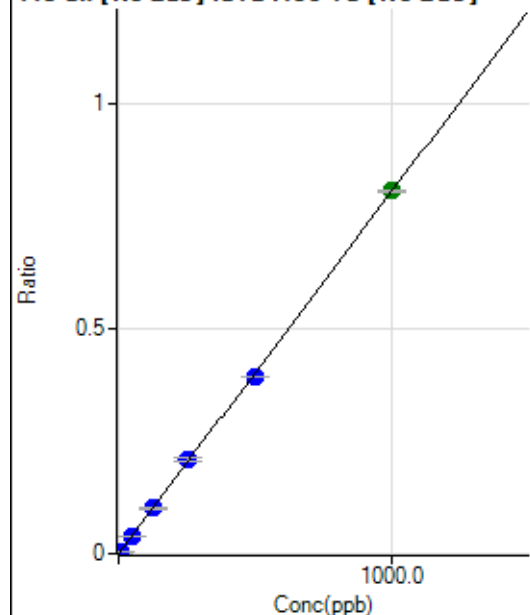
$$R = 0.9997$$

$$DL = 0.1372$$

$$BEC = 0.825$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	719.49	0.0001	P	3.2
2	☐	0.500					
3	☐	5.000	5.281	49016.04	0.0043	P	1.7
4	☐	50.000	49.434	454101.17	0.0399	P	0.9
5	☐	125.000	124.903	1152444.01	0.1007	P	0.4
6	☐	250.000	261.433	2323100.98	0.2106	P	4.3
7	☐	500.000	488.604	4668700.28	0.3935	P	0.4
8	☐	1000.000	1002.879	9421519.13	0.8077	A	0.8
9	☐			12678.50	0.0011	P	12.1

$$y = 8.0533\text{E-}004 * x + 6.3927\text{E-}005$$

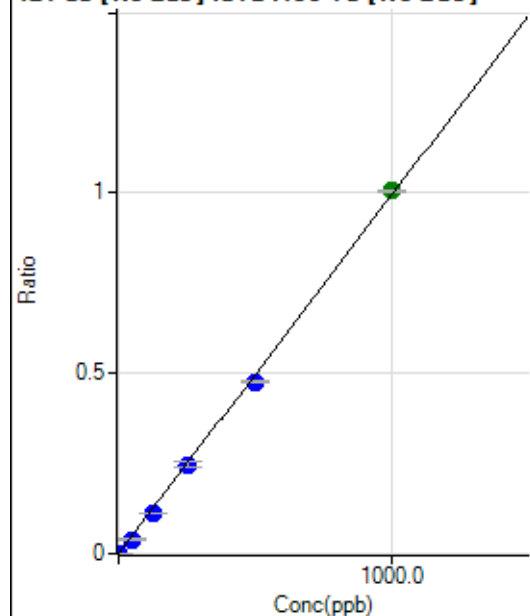
$$R = 0.9998$$

$$DL = 0.007579$$

$$BEC = 0.07938$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1264.00	0.0001	P	13.8
2	☐	0.200					
3	☐	2.000	2.094	24895.09	0.0022	P	2.0
4	☐	50.000	39.806	451628.13	0.0397	P	3.1
5	☐	125.000	113.230	1289321.70	0.1126	P	1.8
6	☐	250.000	248.775	2726639.12	0.2473	P	5.4
7	☐	500.000	480.069	5659121.70	0.4771	P	1.3
8	☐	1000.000	1012.253	11731957.29	1.0058	A	0.3
9	☐			64596.94	0.0058	P	7.0

$$y = 9.9349\text{E-}004 * x + 1.1234\text{E-}004$$

$$R = 0.9997$$

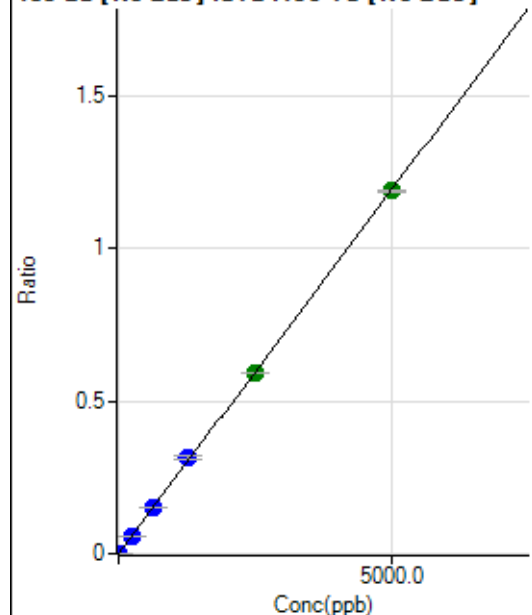
$$DL = 0.0468$$

$$BEC = 0.1131$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.12	0.0000	P	34.5
2	☐	1.000					
3	☐	10.000	10.444	28304.73	0.0025	P	1.7
4	☐	250.000	248.728	674632.23	0.0592	P	0.5
5	☐	625.000	630.765	1720031.72	0.1502	P	0.1
6	☐	1250.000	1317.102	3459953.77	0.3137	P	4.3
7	☐	2500.000	2488.535	7030540.00	0.5927	A	0.8
8	☐	5000.000	4988.299	13857200.83	1.1880	A	0.2
9	☐			4823.29	0.0004	P	1.8

$$y = 2.3815E-004 * x + 5.4333E-006$$

$$R = 0.9999$$

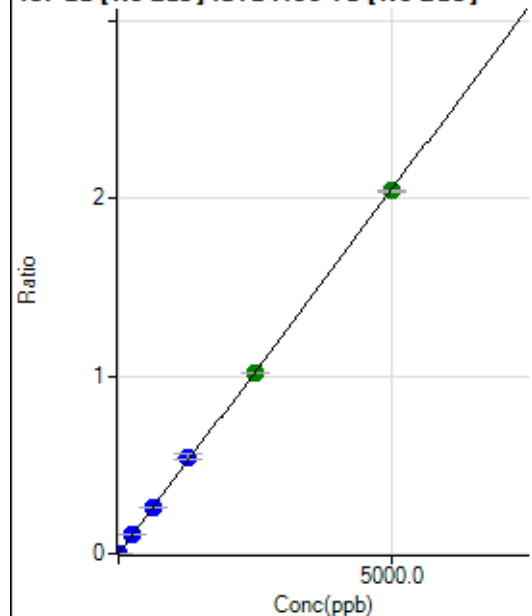
$$DL = 0.02362$$

$$BEC = 0.02281$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.00	0.0000	P	22.9
2	☐	1.000					
3	☐	10.000	10.516	49112.62	0.0043	P	1.9
4	☐	250.000	252.852	1181430.00	0.1037	P	0.2
5	☐	625.000	636.037	2987717.41	0.2609	P	0.7
6	☐	1250.000	1332.899	6031735.59	0.5468	P	4.3
7	☐	2500.000	2488.895	12112850.62	1.0211	A	0.5
8	☐	5000.000	4983.304	23846594.80	2.0444	A	0.4
9	☐			8853.22	0.0008	P	4.7

$$y = 4.1024E-004 * x + 1.1104E-005$$

$$R = 0.9998$$

$$DL = 0.01863$$

$$BEC = 0.02707$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			6.67		P	100.0
4	☐			57.78		P	43.7
5	☐			111.12		P	15.1
6	☐			204.45		P	10.5
7	☐			371.13		P	15.7
8	☐			702.27		P	19.7
9	☐			180.01		P	16.1

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			7.78		P	107.8
5	☐			10.00		P	33.3
6	☐			27.78		P	54.1
7	☐			57.78		P	23.3
8	☐			92.22		P	24.6
9	☐			92.23		P	11.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			5.55		P	86.6
4	☐			16.67		P	100.0
5	☐			30.56		P	78.7
6	☐			77.78		P	55.0
7	☐			113.90		P	46.5
8	☐			166.68		P	13.2
9	☐			211.12		P	6.0

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			1.11		P	173.2
4	☐			8.89		P	94.4
5	☐			4.44		P	43.4
6	☐			13.34		P	43.3
7	☐			37.78		P	10.2
8	☐			47.78		P	8.1
9	☐			83.33		P	17.4

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

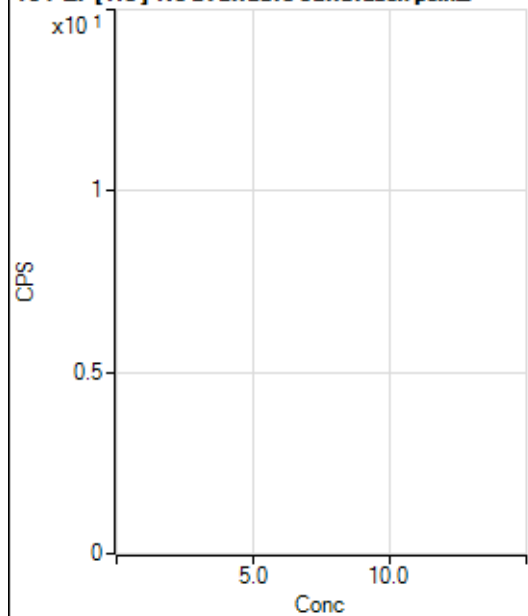
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.23		P	9.9
2	☐						
3	☐			86.12		P	36.6
4	☐			94.45		P	13.5
5	☐			83.33		P	52.9
6	☐			83.34		P	43.6
7	☐			94.45		P	13.5
8	☐			119.45		P	34.4
9	☐			205.57		P	20.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.67		P	18.2
2	☐						
3	☐			45.55		P	34.6
4	☐			46.67		P	18.9
5	☐			54.44		P	14.1
6	☐			54.44		P	17.7
7	☐			64.44		P	14.9
8	☐			70.00		P	4.8
9	☐			124.45		P	8.2

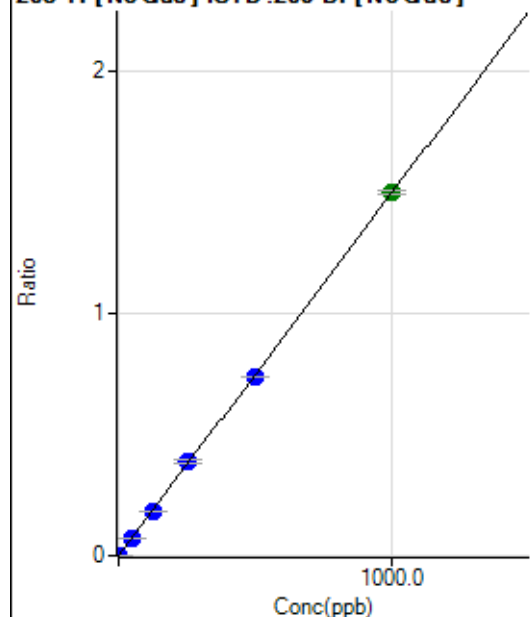
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	65.5
2	☐						
3	☐			66.67		P	57.3
4	☐			41.67		P	52.9
5	☐			58.34		P	0.0
6	☐			55.56		P	8.7
7	☐			61.12		P	61.5
8	☐			69.45		P	27.7
9	☐			133.34		P	34.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	35.3
2	☐						
3	☐			40.00		P	14.4
4	☐			18.89		P	71.3
5	☐			23.33		P	37.8
6	☐			18.89		P	20.4
7	☐			27.78		P	25.0
8	☐			30.00		P	40.1
9	☐			77.78		P	10.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.36	0.0001	P	13.0
2	☐	0.100					
3	☐	1.000	1.078	11861.34	0.0017	P	0.7
4	☐	50.000	48.686	523590.52	0.0729	P	0.2
5	☐	125.000	123.124	1316204.23	0.1842	P	0.3
6	☐	250.000	258.255	2635816.27	0.3863	P	3.5
7	☐	500.000	494.135	5391825.81	0.7391	P	0.1
8	☐	1000.000	1001.169	10597223.85	1.4974	A	0.9
9	☐			5334.61	0.0008	P	4.1

$$y = 0.0015 * x + 6.0657E-005$$

$$R = 0.9999$$

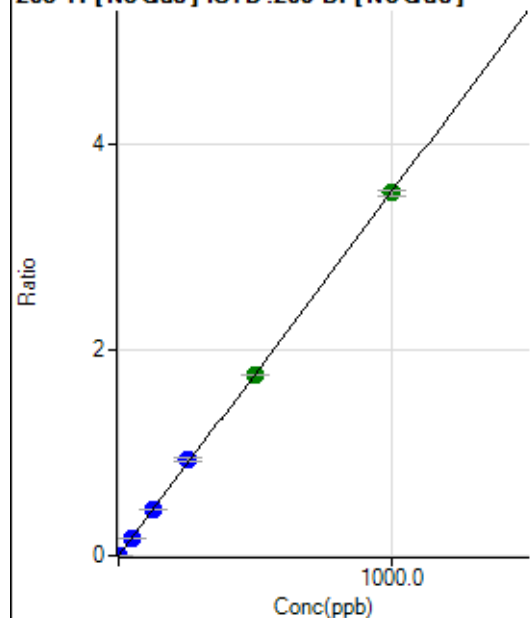
$$DL = 0.0158$$

$$BEC = 0.04056$$

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	941.75	0.0001	P	18.3
2	☐	0.100					
3	☐	1.000	1.084	28122.29	0.0040	P	1.1
4	☐	50.000	49.419	1256069.95	0.1748	P	0.6
5	☐	125.000	125.255	3164687.29	0.4429	P	0.1
6	☐	250.000	264.989	6392805.35	0.9369	P	3.1
7	☐	500.000	496.934	12815976.94	1.7568	A	0.2
8	☐	1000.000	997.783	24962235.28	3.5273	A	1.5
9	☐			12765.01	0.0020	P	5.1

$$y = 0.0035 * x + 1.3192E-004$$

$$R = 0.9999$$

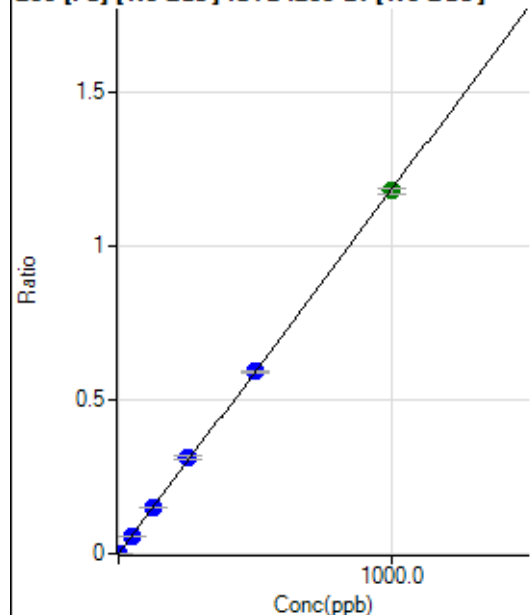
$$DL = 0.02053$$

$$BEC = 0.03732$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1303.81	0.0002	P	1.7
2	☐	0.100					
3	☐	1.000	1.565	14424.89	0.0020	P	2.7
4	☐	50.000	49.400	421180.99	0.0586	P	0.5
5	☐	125.000	125.685	1063703.13	0.1489	P	0.9
6	☐	250.000	264.082	2132900.88	0.3126	P	3.4
7	☐	500.000	499.610	4312970.55	0.5912	P	0.9
8	☐	1000.000	996.619	8344769.11	1.1792	A	1.5
9	☐			16214.01	0.0026	P	0.5

$$y = 0.0012 * x + 1.8255E-004$$

$$R = 0.9999$$

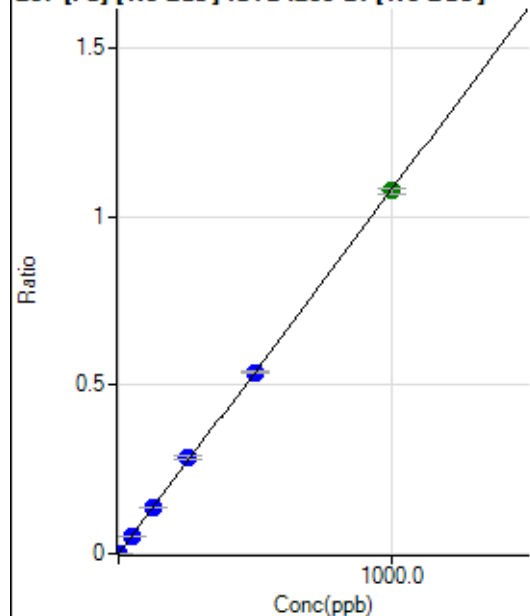
$$DL = 0.007735$$

$$BEC = 0.1543$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1061.18	0.0001	P	13.1
2	☐	0.100					
3	☐	1.000	1.601	13301.45	0.0019	P	1.8
4	☐	50.000	49.352	383627.55	0.0534	P	0.4
5	☐	125.000	125.618	969449.96	0.1357	P	0.8
6	☐	250.000	263.702	1942319.91	0.2847	P	3.3
7	☐	500.000	498.167	3921934.40	0.5376	P	1.0
8	☐	1000.000	997.446	7616947.39	1.0763	A	1.3
9	☐			14189.41	0.0023	P	0.2

$$y = 0.0011 * x + 1.4852E-004$$

$$R = 0.9999$$

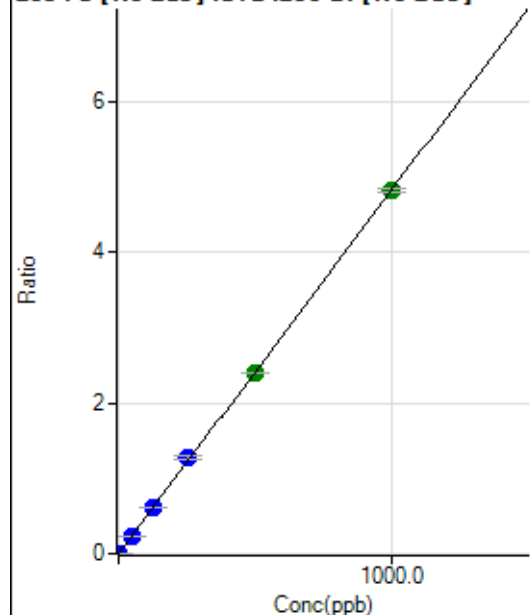
$$DL = 0.05412$$

$$BEC = 0.1377$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5370.97	0.0008	P	2.9
2	☐	0.100					
3	☐	1.000	1.569	59052.61	0.0083	P	1.9
4	☐	50.000	49.320	1716053.40	0.2389	P	0.3
5	☐	125.000	125.493	4334197.75	0.6066	P	0.6
6	☐	250.000	263.573	8687396.47	1.2732	P	3.3
7	☐	500.000	497.215	17516185.37	2.4012	A	0.9
8	☐	1000.000	997.971	34100806.49	4.8186	A	1.0
9	☐			64211.87	0.0102	P	0.1

$$y = 0.0048 * x + 7.5195E-004$$

$$R = 0.9999$$

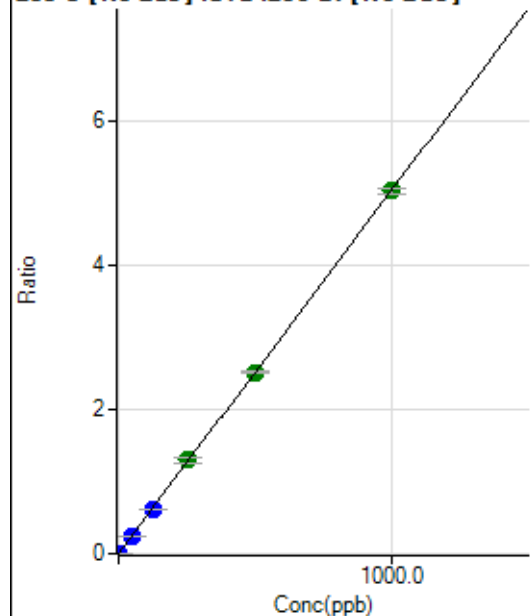
$$DL = 0.01363$$

$$BEC = 0.1558$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	636.15	0.0001	P	1.2
2	☐	0.100					
3	☐	1.000	1.056	38274.02	0.0054	P	2.3
4	☐	50.000	48.457	1750730.75	0.2437	P	0.7
5	☐	125.000	123.340	4430719.07	0.6201	P	0.2
6	☐	250.000	257.842	8841056.10	1.2962	A	5.0
7	☐	500.000	499.021	18300280.10	2.5086	A	0.6
8	☐	1000.000	998.814	35531480.66	5.0210	A	1.4
9	☐			8859.05	0.0014	P	3.1

$$y = 0.0050 * x + 8.9067E-005$$

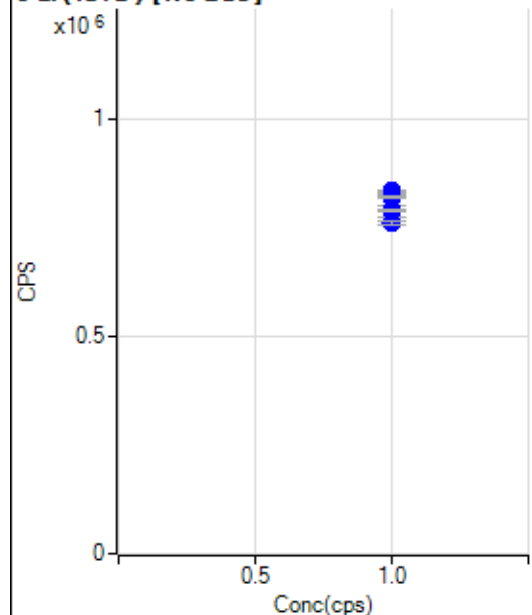
$$R = 1.0000$$

$$DL = 0.000624$$

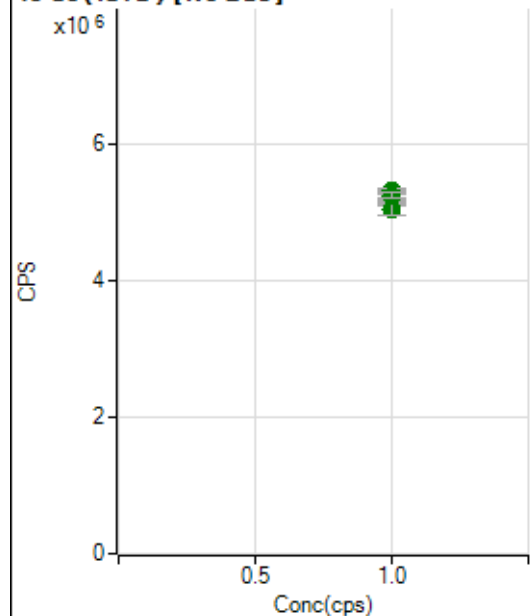
$$BEC = 0.01772$$

Weight: <None>

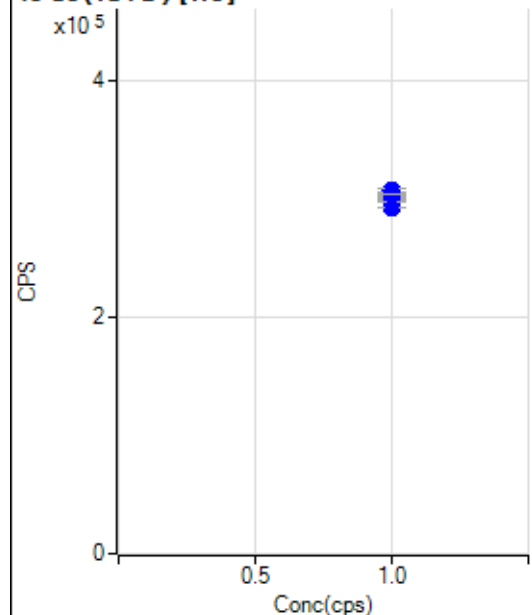
Min Conc: 0

6 Li (ISTD) [No Gas]

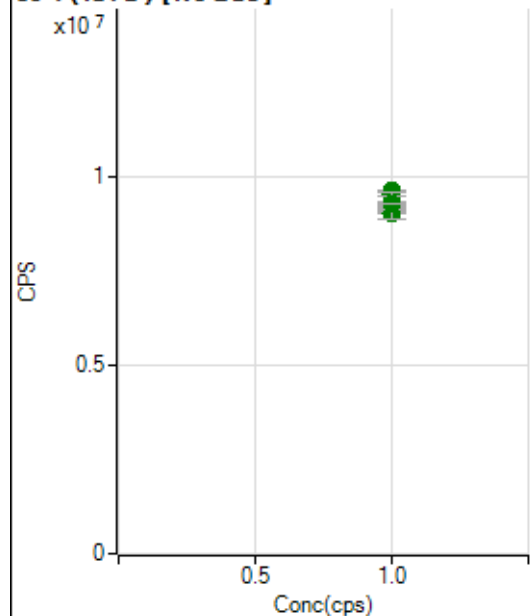
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		834232.68		P	0.4
2	☐	1.000					
3	☐	1.000		826114.07		P	0.3
4	☐	1.000		826105.39		P	0.2
5	☐	1.000		818932.57		P	0.4
6	☐	1.000		786218.03		P	3.2
7	☐	1.000		820185.42		P	0.4
8	☐	1.000		790796.60		P	0.4
9	☐	1.000		761187.93		P	0.9

45 Sc (ISTD) [No Gas]

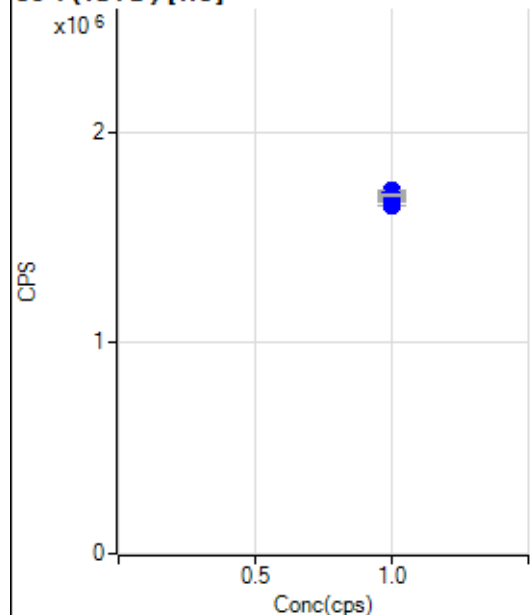
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5116376.94		A	0.9
2	☐	1.000					
3	☐	1.000		5205964.31		A	0.5
4	☐	1.000		5206408.67		A	0.3
5	☐	1.000		5236763.27		A	0.7
6	☐	1.000		5046108.66		A	3.9
7	☐	1.000		5307837.23		A	0.6
8	☐	1.000		5315466.83		A	0.9
9	☐	1.000		5244772.47		A	1.5

45 Sc (ISTD) [He]

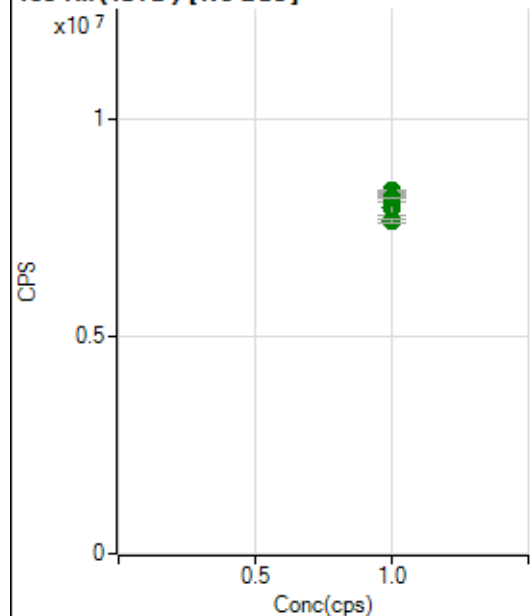
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		292797.69		P	0.4
2	☐	1.000					
3	☐	1.000		298006.38		P	0.8
4	☐	1.000		301508.23		P	0.2
5	☐	1.000		300529.19		P	0.3
6	☐	1.000		297310.58		P	0.2
7	☐	1.000		305132.31		P	0.5
8	☐	1.000		306732.51		P	1.9
9	☐	1.000		304457.53		P	0.1

89 Y (ISTD) [No Gas]

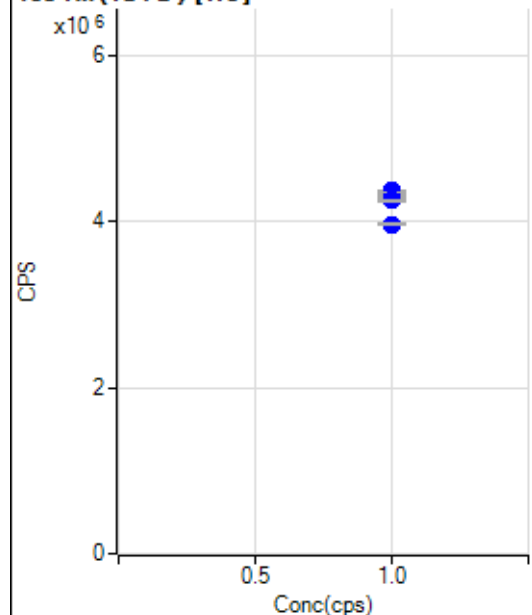
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9073512.99		A	0.8
2	☐	1.000					
3	☐	1.000		9242090.14		A	0.6
4	☐	1.000		9323773.54		A	0.1
5	☐	1.000		9330514.65		A	0.6
6	☐	1.000		9023212.16		A	2.9
7	☐	1.000		9637640.69		A	0.0
8	☐	1.000		9533571.80		A	1.0
9	☐	1.000		9295904.45		A	0.3

89 Y(ISTD) [He]

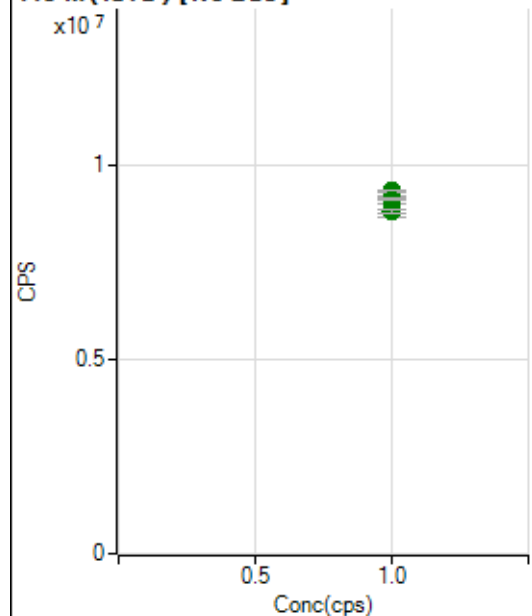
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1652384.16		P	0.5
2	☐	1.000					
3	☐	1.000		1671108.95		P	0.3
4	☐	1.000		1697306.66		P	0.5
5	☐	1.000		1698195.39		P	0.5
6	☐	1.000		1684846.54		P	0.2
7	☐	1.000		1722340.56		P	0.8
8	☐	1.000		1718852.20		P	0.9
9	☐	1.000		1701877.81		P	0.8

103 Rh(ISTD) [No Gas]

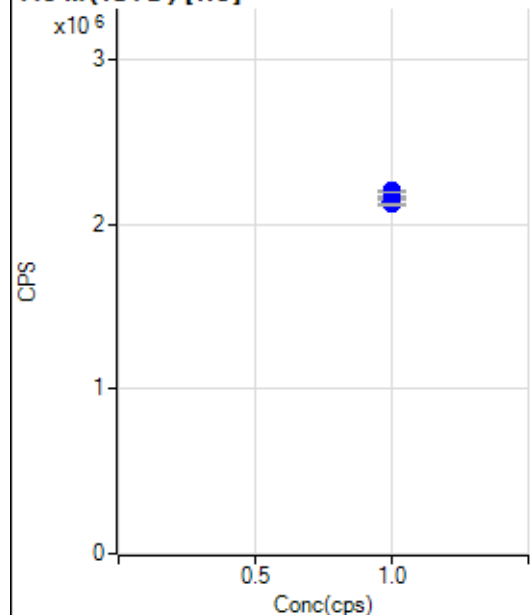
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8259698.10		A	0.6
2	☐	1.000					
3	☐	1.000		8318019.02		A	0.3
4	☐	1.000		8298586.56		A	0.6
5	☐	1.000		8321708.35		A	0.3
6	☐	1.000		7958652.08		A	3.4
7	☐	1.000		8364918.68		A	0.6
8	☐	1.000		8202571.97		A	0.3
9	☐	1.000		7669046.70		A	0.7

103 Rh (ISTD) [He]

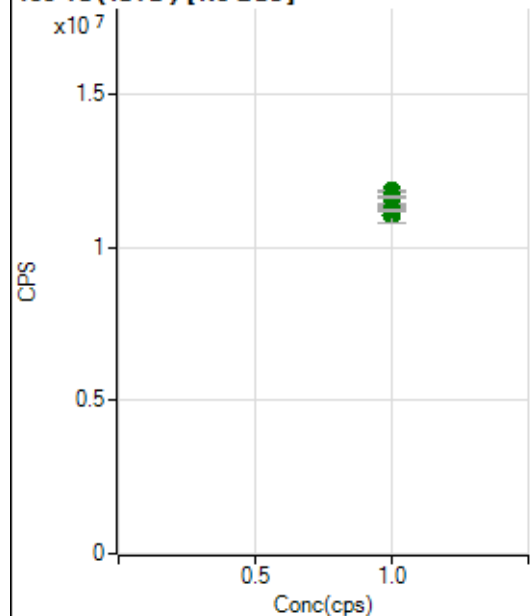
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4301975.46		P	0.2
2	☐	1.000					
3	☐	1.000		4340295.11		P	0.7
4	☐	1.000		4373538.13		P	0.8
5	☐	1.000		4346411.12		P	0.3
6	☐	1.000		4293642.51		P	0.2
7	☐	1.000		4355433.09		P	0.3
8	☐	1.000		4255676.67		P	0.8
9	☐	1.000		3973557.86		P	0.3

115 In (ISTD) [No Gas]

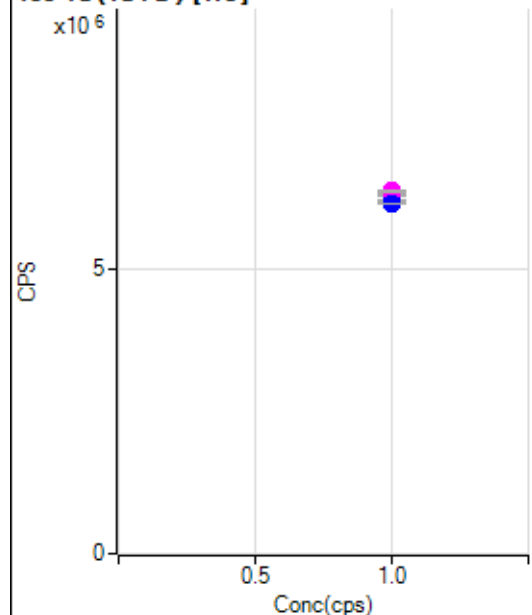
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9136187.27		A	0.2
2	☐	1.000					
3	☐	1.000		9173507.83		A	0.4
4	☐	1.000		9182844.52		A	0.5
5	☐	1.000		9203145.37		A	0.7
6	☐	1.000		8849733.60		A	3.6
7	☐	1.000		9343503.84		A	0.3
8	☐	1.000		9128279.46		A	0.3
9	☐	1.000		8796611.50		A	1.1

115 In (ISTD) [He]

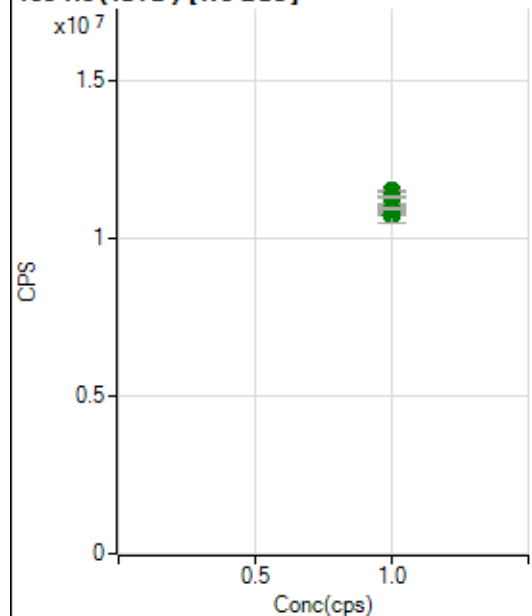
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2147958.03		P	0.3
2	☐	1.000					
3	☐	1.000		2170547.81		P	0.2
4	☐	1.000		2203174.34		P	0.6
5	☐	1.000		2194652.44		P	0.2
6	☐	1.000		2167220.93		P	0.1
7	☐	1.000		2195096.01		P	0.5
8	☐	1.000		2131320.34		P	1.2
9	☐	1.000		2123379.19		P	0.6

159 Tb (ISTD) [No Gas]

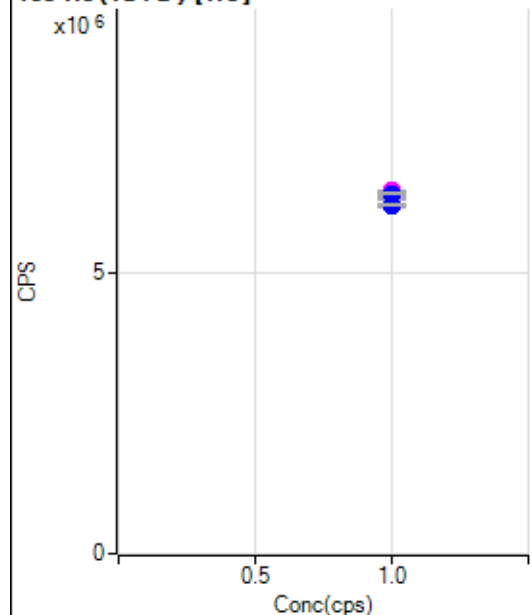
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11254611.64		A	0.3
2	☐	1.000					
3	☐	1.000		11354710.25		A	0.3
4	☐	1.000		11388316.91		A	0.6
5	☐	1.000		11449890.39		A	0.1
6	☐	1.000		11044477.26		A	4.4
7	☐	1.000		11863262.05		A	0.7
8	☐	1.000		11664586.91		A	0.1
9	☐	1.000		11234892.06		A	0.4

159 Tb (ISTD) [He]

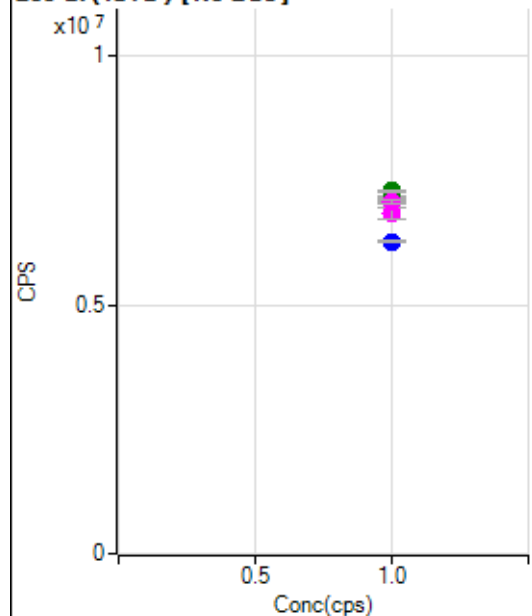
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6169620.81		P	0.2
2	☐	1.000					
3	☐	1.000		6205311.16		P	0.8
4	☐	1.000		6301510.88		P	0.4
5	☐	1.000		6314898.72		P	0.4
6	☐	1.000		6306695.60		P	0.3
7	☐	1.000		6381799.21		M	0.9
8	☐	1.000		6387672.20		M	0.4
9	☐	1.000		6165106.58		P	0.4

165 Ho (ISTD) [No Gas]

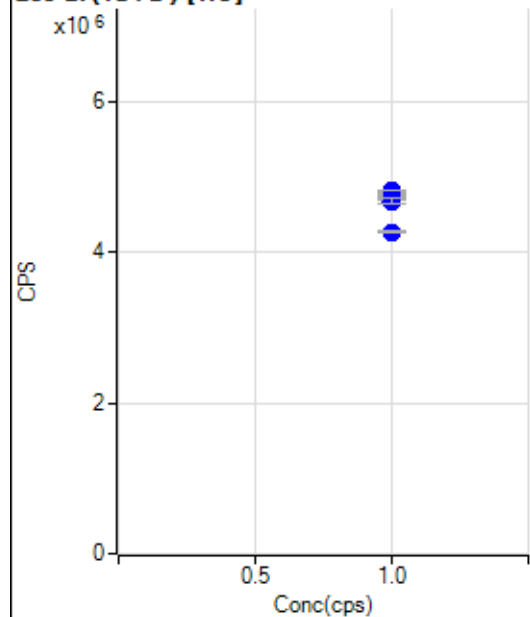
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10775290.17		A	0.6
2	☐	1.000					
3	☐	1.000		10861361.00		A	0.8
4	☐	1.000		10988251.46		A	0.5
5	☐	1.000		11044133.41		A	0.9
6	☐	1.000		10718606.40		A	4.0
7	☐	1.000		11490577.95		A	0.8
8	☐	1.000		11303988.71		A	0.5
9	☐	1.000		10921238.09		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6198186.16		P	0.4
2	☐	1.000					
3	☐	1.000		6231280.95		P	0.6
4	☐	1.000		6351808.72		P	0.5
5	☐	1.000		6354865.60		P	0.3
6	☐	1.000		6329231.99		P	0.8
7	☐	1.000		6471035.04		M	0.4
8	☐	1.000		6427790.67		P	0.8
9	☐	1.000		6224533.24		P	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7142208.02		A	0.5
2	☐	1.000					
3	☐	1.000		7092564.96		M	0.1
4	☐	1.000		7184610.80		A	0.4
5	☐	1.000		7145160.38		A	0.1
6	☐	1.000		6828459.83		M	3.5
7	☐	1.000		7295067.18		A	0.4
8	☐	1.000		7077385.73		M	1.2
9	☐	1.000		6283033.52		P	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4738515.69		P	0.2
2	☐	1.000					
3	☐	1.000		4705571.39		P	0.5
4	☐	1.000		4783974.89		P	0.3
5	☐	1.000		4757743.82		P	0.3
6	☐	1.000		4729632.36		P	0.3
7	☐	1.000		4818898.09		P	0.1
8	☐	1.000		4683930.42		P	1.4
9	☐	1.000		4266956.05		P	0.5

US EPA Tune Check Sample Report

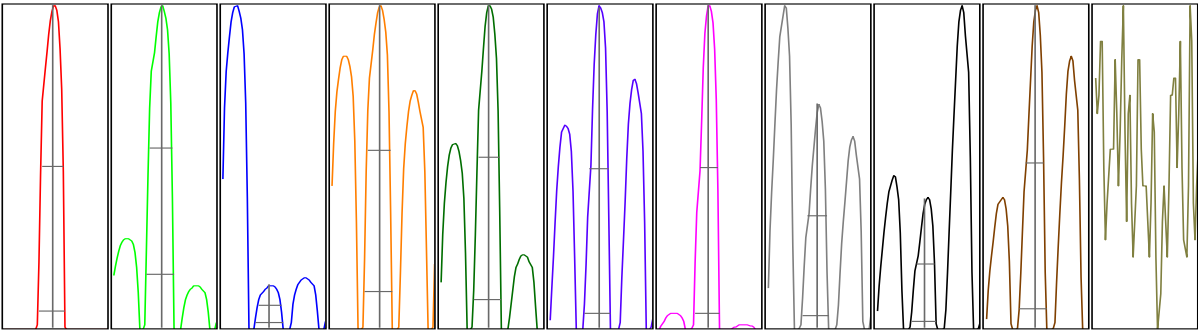
Batch Folder D:\ICP-MS Data\P7033017.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	41236	0.87	5.00	
24	1779640	0.89	5.00	
25	243928	1.00	5.00	
26	285751	0.94	5.00	
59	630982	1.00	5.00	
113	106760	0.83	5.00	
115	1668432	0.58	5.00	
206	226995	1.35	5.00	
207	195352	1.19	5.00	
208	479376	1.29	5.00	
220	7	7.94		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	40770	41022	41260	41433	41696
24	1755906	1774806	1780094	1791172	1796224
25	240676	243104	243952	244472	247435
26	282263	284232	285546	287800	288915
59	621182	632639	630091	632530	638469
113	105733	106778	106130	107171	107986
115	1657995	1669136	1659533	1675456	1680040
206	222615	226324	226928	228037	231071
207	192907	194218	194776	195773	199086
208	472446	476035	476997	483749	487655
220	7	6	7	8	7

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6805	8.95	8.9 - 9.1		0.784	0.900	
24	281041	23.95	23.9 - 24.1		0.795	0.900	
25	37937	24.90	24.9 - 25.1		0.797	0.900	
26	44899	25.95	25.9 - 26.1		0.807	0.900	
59	105606	58.95	58.9 - 59.1		0.801	0.900	
113	20376	113.00	112.9 - 113.1		0.760	0.900	
115	317449	115.00	114.9 - 115.1		0.735	0.900	
206	44987	206.00	205.9 - 206.1		0.772	0.900	
207	37899	206.95	206.9 - 207.1		0.730	0.900	
208	94403	208.00	207.9 - 208.1		0.780	0.900	
220			-				

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	9.2	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.8	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	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	192108	0.31	
89	161254	0.53	
205	221718	0.62	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	192253	193043	191462	192035	191747
89	162099	162100	160418	160361	161290
205	222120	222757	223112	219892	220708

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	8.4	V			
Extract 2	-185.0	V	Cell Entrance	-40	V			
Omega Bias	-85	V	Cell Exit	-60	V			
Deflect	2.8	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 :	LB86644	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:46:04	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.11	-0.11	0.00	N/A	ppb
Antimony	121-1	-0.02	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.26	-0.28	0.00	N/A	ppb
Boron	11-1	0.09	-0.02	-0.07	0.00	N/A	ppb
Cadmium	106-1	-0.01	0.60	-0.59	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00	N/A	ppb
Cadmium	111-1	0.00	0.05	-0.04	0.00	N/A	ppb
Calcium	43-1	-1.30	1.71	-0.41	0.00	N/A	ppb
Calcium	44-1	0.51	-0.21	-0.30	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.01	0.00	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	0.02	-0.01	-0.01	0.00	N/A	ppb
Iron	57-2	0.10	-0.70	0.60	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.26	-0.26	0.00	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:46:04	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.02	0.02	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-14.98	-1.81	2.38	-4.80		ppb
Potassium	39-2	0.26	0.80	-1.06	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.12	-0.12	0.24	0.00	N/A	ppb
Selenium	78-2	0.11	0.69	-0.80	0.00	N/A	ppb
Selenium	82-1	-0.99	0.50	0.49	0.00	N/A	ppb
Silicon	28-1	2.07	-0.30	-1.77	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.43	0.28	0.16	0.00	N/A	ppb
Strontium	86-1	-0.07	-0.04	0.11	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	352.36	106.54	55.06	171.32	92.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.03	0.03	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	0.03	0.01	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:46:04	DataFile Name :	003CALB.d

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

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:53:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.09	23.09	22.78	22.32	4.82	ppb
Antimony	121-1	2.08	2.06	2.14	2.09	2.13	ppb
Arsenic	75-2	0.94	1.13	1.09	1.05	9.58	ppb
Barium	135-1	10.53	10.56	10.23	10.44	1.75	ppb
Barium	137-1	10.48	10.34	10.73	10.52	1.88	ppb
Beryllium	9-1	1.06	1.03	1.12	1.07	4.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.33	24.95	24.62	24.63	1.26	ppb
Boron	11-1	23.85	25.25	24.31	24.47	2.92	ppb
Cadmium	106-1	2.21	2.03	1.98	2.07	5.88	ppb
Cadmium	108-1	1.01	1.23	1.35	1.20	14.77	ppb
Cadmium	111-1	1.16	1.08	1.16	1.13	3.81	ppb
Calcium	43-1	518.49	518.79	509.80	515.70	0.99	ppb
Calcium	44-1	513.73	516.90	512.03	514.22	0.48	ppb
Chromium	52-2	2.24	2.27	2.21	2.24	1.29	ppb
Cobalt	59-2	1.03	1.13	1.11	1.09	4.80	ppb
Copper	63-2	2.36	2.34	2.49	2.40	3.36	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	54.28	53.44	53.72	53.81	0.80	ppb
Iron	57-2	52.04	56.44	51.03	53.17	5.41	ppb
Lead	206-1	1.53	1.55	1.62	1.56	2.92	ppb
Lead	207-1	1.57	1.60	1.63	1.60	1.97	ppb
Lead	208-1	1.55	1.55	1.61	1.57	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	557.73	570.66	562.76	563.72	1.16	ppb
Manganese	55-2	1.15	1.11	1.13	1.13	1.61	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:53:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.16	2.15	2.18	1.74	ppb
Molybdenum	95-1	5.24	5.33	4.99	5.19	3.45	ppb
Molybdenum	96-1	4.48	4.42	4.25	4.38	2.76	ppb
Molybdenum	97-1	5.13	5.15	5.16	5.15	0.30	ppb
Molybdenum	98-1	5.05	5.02	4.97	5.01	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.16	1.17	1.16	0.93	ppb
Phosphorus	31-2	-3.80	13.93	4.29	4.80	184.81	ppb
Potassium	39-2	531.34	525.62	534.61	530.52	0.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.74	5.11	3.72	4.19	18.98	ppb
Selenium	78-2	7.06	6.97	5.94	6.66	9.32	ppb
Selenium	82-1	5.14	4.78	5.66	5.19	8.55	ppb
Silicon	28-1	4.50	4.45	2.51	3.82	29.79	ppb
Silver	109-1	1.16	1.16	1.22	1.18	2.75	ppb
Silver	107-1	1.20	1.21	1.20	1.20	0.38	ppb
Sodium	23-2	560.69	554.86	558.55	558.03	0.53	ppb
Strontium	86-1	1.04	0.93	1.07	1.01	7.46	ppb
Strontium	88-1	1.06	1.08	1.08	1.07	0.79	ppb
Sulfur	34-1	-127.56	-213.41	-172.98	-171.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.09	1.07	1.07	1.08	0.77	ppb
Thallium	205-1	1.09	1.09	1.07	1.08	1.19	ppb
Tin	118-1	5.25	5.38	5.21	5.28	1.70	ppb
Titanium	47-1	5.20	5.19	5.41	5.27	2.30	ppb
Uranium	238-1	1.07	1.03	1.07	1.06	2.37	ppb
Vanadium	51-2	5.27	5.28	5.43	5.33	1.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.14	2.10	2.50	2.25	9.82	ppb
Zirconium	90-1	0.88	0.88	0.82	0.86	4.03	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:53:47	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.80	0.81	0.87	12.45	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:57:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1003.08	1018.77	1029.56	1017.13	1.31	ppb
Antimony	121-1	41.18	39.53	38.71	39.81	3.15	ppb
Arsenic	75-2	50.73	50.37	49.95	50.35	0.78	ppb
Barium	135-1	250.13	247.54	248.52	248.73	0.53	ppb
Barium	137-1	253.00	252.26	253.29	252.85	0.21	ppb
Beryllium	9-1	50.18	49.57	50.90	50.22	1.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.40	50.46	51.12	50.66	0.79	ppb
Boron	11-1	48.37	50.47	49.31	49.38	2.13	ppb
Cadmium	106-1	49.34	52.19	53.92	51.82	4.46	ppb
Cadmium	108-1	53.68	50.97	51.61	52.09	2.72	ppb
Cadmium	111-1	51.86	51.48	52.24	51.86	0.73	ppb
Calcium	43-1	4974.50	4893.77	4962.64	4943.64	0.88	ppb
Calcium	44-1	4952.84	4916.51	4948.63	4939.33	0.40	ppb
Chromium	52-2	51.10	50.94	51.36	51.13	0.41	ppb
Cobalt	59-2	51.62	51.91	52.34	51.96	0.71	ppb
Copper	63-2	105.16	104.84	105.77	105.26	0.45	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	2523.56	2538.91	2522.77	2528.41	0.36	ppb
Iron	57-2	2494.62	2486.89	2516.53	2499.34	0.62	ppb
Lead	206-1	49.50	49.14	49.56	49.40	0.46	ppb
Lead	207-1	49.20	49.58	49.27	49.35	0.41	ppb
Lead	208-1	49.17	49.30	49.49	49.32	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	5274.52	5299.65	5282.79	5285.65	0.24	ppb
Manganese	55-2	101.81	101.96	102.37	102.05	0.28	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:57:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.16	49.57	48.66	49.13	0.93	ppb
Molybdenum	95-1	49.01	49.39	48.44	48.95	0.98	ppb
Molybdenum	96-1	49.21	49.46	48.24	48.97	1.32	ppb
Molybdenum	97-1	49.95	49.65	48.47	49.36	1.59	ppb
Molybdenum	98-1	48.98	48.98	47.81	48.59	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.75	52.39	52.60	52.58	0.35	ppb
Phosphorus	31-2	1038.81	1070.21	1005.50	1038.17	3.12	ppb
Potassium	39-2	2495.61	2527.98	2496.47	2506.69	0.74	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	49.67	57.68	48.04	51.80	9.95	ppb
Selenium	78-2	51.46	50.89	52.09	51.48	1.17	ppb
Selenium	82-1	52.49	50.26	50.81	51.19	2.26	ppb
Silicon	28-1	67.83	68.05	67.11	67.67	0.72	ppb
Silver	109-1	51.36	51.04	50.93	51.11	0.44	ppb
Silver	107-1	51.50	50.94	51.81	51.42	0.86	ppb
Sodium	23-2	5138.62	5141.88	5173.95	5151.48	0.38	ppb
Strontium	86-1	50.66	50.36	50.80	50.61	0.44	ppb
Strontium	88-1	50.18	50.51	50.20	50.29	0.37	ppb
Sulfur	34-1	852.19	894.18	862.40	869.59	2.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.68	48.61	48.76	48.69	0.15	ppb
Thallium	205-1	49.22	49.28	49.75	49.42	0.58	ppb
Tin	118-1	49.83	49.49	48.98	49.43	0.87	ppb
Titanium	47-1	51.17	50.45	49.21	50.28	1.98	ppb
Uranium	238-1	48.09	48.52	48.77	48.46	0.71	ppb
Vanadium	51-2	49.88	50.43	50.03	50.11	0.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	102.59	104.57	103.85	103.67	0.96	ppb
Zirconium	90-1	49.06	49.68	49.52	49.42	0.65	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:57:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.05	49.19	49.82	49.69	0.90	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:01:43	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2562.89	2485.84	2527.07	2525.27	1.53	ppb
Antimony	121-1	115.33	113.01	111.36	113.23	1.76	ppb
Arsenic	75-2	126.29	127.36	126.10	126.58	0.54	ppb
Barium	135-1	631.05	631.20	630.04	630.76	0.10	ppb
Barium	137-1	638.20	639.00	630.91	636.04	0.70	ppb
Beryllium	9-1	128.23	128.07	128.14	128.15	0.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	121.87	130.02	125.74	125.88	3.24	ppb
Boron	11-1	122.97	122.62	127.06	124.22	1.98	ppb
Cadmium	106-1	128.88	133.67	127.81	130.12	2.40	ppb
Cadmium	108-1	129.95	125.87	128.94	128.25	1.66	ppb
Cadmium	111-1	129.77	130.38	129.46	129.87	0.36	ppb
Calcium	43-1	12356.79	12414.84	12265.31	12345.64	0.61	ppb
Calcium	44-1	12266.58	12103.42	12451.42	12273.81	1.42	ppb
Chromium	52-2	128.38	128.68	128.83	128.63	0.18	ppb
Cobalt	59-2	130.28	130.10	132.00	130.79	0.80	ppb
Copper	63-2	262.25	262.18	264.60	263.01	0.52	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	6350.36	6402.38	6357.38	6370.04	0.44	ppb
Iron	57-2	6295.34	6301.20	6350.69	6315.74	0.48	ppb
Lead	206-1	125.04	126.92	125.09	125.68	0.85	ppb
Lead	207-1	125.40	126.77	124.68	125.62	0.85	ppb
Lead	208-1	125.53	126.19	124.76	125.49	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	13400.32	13282.47	13378.24	13353.68	0.47	ppb
Manganese	55-2	257.29	256.31	260.16	257.92	0.78	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:01:43	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.79	125.80	126.06	125.55	0.53	ppb
Molybdenum	95-1	124.76	126.13	125.65	125.52	0.55	ppb
Molybdenum	96-1	123.94	125.09	123.94	124.32	0.53	ppb
Molybdenum	97-1	125.45	126.11	126.08	125.88	0.30	ppb
Molybdenum	98-1	124.21	123.94	123.46	123.87	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.29	131.90	133.02	132.07	0.66	ppb
Phosphorus	31-2	2598.42	2578.03	2579.31	2585.26	0.44	ppb
Potassium	39-2	6375.13	6319.49	6391.71	6362.11	0.59	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	133.51	113.89	127.54	124.98	8.05	ppb
Selenium	78-2	130.23	125.41	121.14	125.59	3.62	ppb
Selenium	82-1	126.10	129.16	128.29	127.85	1.24	ppb
Silicon	28-1	172.27	176.48	182.96	177.24	3.04	ppb
Silver	109-1	128.59	128.61	128.50	128.56	0.05	ppb
Silver	107-1	128.53	128.86	129.23	128.87	0.27	ppb
Sodium	23-2	12861.69	12787.76	12785.78	12811.74	0.34	ppb
Strontium	86-1	125.90	127.47	127.42	126.93	0.70	ppb
Strontium	88-1	125.91	127.39	127.11	126.80	0.62	ppb
Sulfur	34-1	1956.95	2167.18	2403.84	2175.99	10.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.17	123.43	122.78	123.12	0.26	ppb
Thallium	205-1	125.12	125.36	125.28	125.26	0.10	ppb
Tin	118-1	125.26	125.05	124.40	124.90	0.36	ppb
Titanium	47-1	126.28	127.12	126.27	126.56	0.38	ppb
Uranium	238-1	123.31	123.11	123.61	123.34	0.21	ppb
Vanadium	51-2	128.03	126.07	127.71	127.27	0.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	265.45	263.97	265.57	265.00	0.34	ppb
Zirconium	90-1	125.57	125.77	126.69	126.01	0.47	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:01:43	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.53	127.55	127.61	126.57	1.39	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:05:29	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4981.66	4977.44	4973.36	4977.49	0.08	ppb
Antimony	121-1	260.70	251.33	234.29	248.77	5.38	ppb
Arsenic	75-2	253.41	252.87	253.58	253.29	0.15	ppb
Barium	135-1	1367.84	1328.35	1255.11	1317.10	4.34	ppb
Barium	137-1	1382.29	1346.09	1270.31	1332.90	4.29	ppb
Beryllium	9-1	272.59	265.49	255.34	264.47	3.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	262.37	263.66	253.54	259.86	2.12	ppb
Boron	11-1	261.72	262.24	253.01	258.99	2.00	ppb
Cadmium	106-1	285.00	269.21	253.58	269.26	5.83	ppb
Cadmium	108-1	277.06	273.13	254.32	268.17	4.53	ppb
Cadmium	111-1	282.04	274.87	257.69	271.53	4.61	ppb
Calcium	43-1	26374.01	26463.48	24819.57	25885.68	3.57	ppb
Calcium	44-1	26457.75	26064.73	24355.86	25626.11	4.36	ppb
Chromium	52-2	255.75	256.29	256.14	256.06	0.11	ppb
Cobalt	59-2	258.42	260.47	261.25	260.05	0.56	ppb
Copper	63-2	518.20	522.87	520.72	520.60	0.45	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	12719.47	12683.20	12691.87	12698.18	0.15	ppb
Iron	57-2	12506.07	12589.13	12563.94	12553.05	0.34	ppb
Lead	206-1	272.14	265.64	254.47	264.08	3.38	ppb
Lead	207-1	272.11	264.14	254.86	263.70	3.27	ppb
Lead	208-1	271.48	264.94	254.30	263.57	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	26341.33	26281.25	26281.78	26301.45	0.13	ppb
Manganese	55-2	508.76	510.70	513.25	510.90	0.44	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:05:29	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	268.21	263.14	252.16	261.17	3.14	ppb
Molybdenum	95-1	269.87	264.68	252.82	262.46	3.33	ppb
Molybdenum	96-1	269.40	262.43	251.74	261.19	3.40	ppb
Molybdenum	97-1	270.93	263.75	253.16	262.61	3.40	ppb
Molybdenum	98-1	268.66	264.07	250.88	261.20	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.09	261.44	261.79	260.78	0.56	ppb
Phosphorus	31-2	5116.61	4977.70	5150.07	5081.46	1.80	ppb
Potassium	39-2	12583.16	12628.85	12649.13	12620.38	0.27	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	233.89	257.09	246.27	245.75	4.72	ppb
Selenium	78-2	261.35	258.88	253.93	258.06	1.47	ppb
Selenium	82-1	273.80	269.10	254.80	265.90	3.72	ppb
Silicon	28-1	400.10	398.33	367.92	388.78	4.65	ppb
Silver	109-1	276.66	268.69	252.95	266.10	4.54	ppb
Silver	107-1	277.94	269.28	254.24	267.15	4.49	ppb
Sodium	23-2	25553.48	25405.71	25668.28	25542.49	0.52	ppb
Strontium	86-1	272.94	268.15	256.06	265.72	3.27	ppb
Strontium	88-1	269.61	265.82	251.70	262.38	3.60	ppb
Sulfur	34-1	6129.14	5918.00	4550.13	5532.42	15.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	266.23	260.19	248.35	258.26	3.52	ppb
Thallium	205-1	272.25	266.85	255.87	264.99	3.15	ppb
Tin	118-1	272.14	262.39	249.77	261.43	4.29	ppb
Titanium	47-1	270.91	270.31	252.66	264.63	3.92	ppb
Uranium	238-1	269.58	259.74	244.21	257.84	4.96	ppb
Vanadium	51-2	251.66	253.38	253.69	252.91	0.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	519.11	521.50	520.22	520.28	0.23	ppb
Zirconium	90-1	270.52	266.72	254.60	263.95	3.15	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:05:29	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	269.40	265.50	254.59	263.16	2.92	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:09:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9800.31	9761.92	9693.15	9751.79	0.56	ppb
Antimony	121-1	487.42	477.20	475.58	480.07	1.34	ppb
Arsenic	75-2	506.24	497.61	498.49	500.78	0.95	ppb
Barium	135-1	2510.80	2476.54	2478.26	2488.54	0.78	ppb
Barium	137-1	2500.81	2487.80	2478.07	2488.90	0.46	ppb
Beryllium	9-1	506.12	505.22	500.19	503.84	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.87	501.83	492.25	497.32	0.97	ppb
Boron	11-1	493.54	492.77	499.07	495.13	0.69	ppb
Cadmium	106-1	502.01	493.80	498.87	498.23	0.83	ppb
Cadmium	108-1	500.72	503.13	501.08	501.65	0.26	ppb
Cadmium	111-1	508.06	500.69	501.48	503.41	0.80	ppb
Calcium	43-1	48616.42	49174.39	49081.64	48957.48	0.61	ppb
Calcium	44-1	48343.50	49002.72	48838.59	48728.27	0.70	ppb
Chromium	52-2	505.43	504.05	503.09	504.19	0.23	ppb
Cobalt	59-2	508.19	507.51	510.12	508.60	0.27	ppb
Copper	63-2	1024.60	1016.66	1013.75	1018.33	0.55	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	24974.81	24929.28	24965.50	24956.53	0.10	ppb
Iron	57-2	24624.92	24569.66	24682.95	24625.84	0.23	ppb
Lead	206-1	497.95	504.62	496.26	499.61	0.89	ppb
Lead	207-1	495.43	503.99	495.08	498.17	1.01	ppb
Lead	208-1	494.59	502.31	494.74	497.22	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	51955.29	51074.22	51318.58	51449.36	0.88	ppb
Manganese	55-2	1009.69	1007.64	1005.15	1007.49	0.23	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:09:12	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.23	494.05	492.21	492.83	0.21	ppb
Molybdenum	95-1	492.89	491.73	488.60	491.07	0.45	ppb
Molybdenum	96-1	490.77	488.54	490.34	489.88	0.24	ppb
Molybdenum	97-1	494.39	493.52	492.03	493.31	0.24	ppb
Molybdenum	98-1	495.04	488.40	491.69	491.71	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.46	505.42	513.44	510.11	0.82	ppb
Phosphorus	31-2	9940.86	10104.31	10156.84	10067.34	1.12	ppb
Potassium	39-2	24570.70	24749.88	24705.90	24675.49	0.38	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	503.57	504.88	491.14	499.86	1.52	ppb
Selenium	78-2	506.26	496.93	492.34	498.51	1.42	ppb
Selenium	82-1	499.43	501.43	500.70	500.52	0.20	ppb
Silicon	28-1	533.88	539.84	543.80	539.18	0.93	ppb
Silver	109-1	506.70	496.76	499.95	501.14	1.01	ppb
Silver	107-1	508.04	499.68	502.10	503.27	0.85	ppb
Sodium	23-2	50410.11	50269.26	49860.58	50179.98	0.57	ppb
Strontium	86-1	498.18	501.82	498.18	499.39	0.42	ppb
Strontium	88-1	497.58	498.73	491.20	495.83	0.82	ppb
Sulfur	34-1	9338.14	9715.37	9696.53	9583.35	2.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.32	494.62	494.47	494.14	0.14	ppb
Thallium	205-1	496.40	497.85	496.55	496.93	0.16	ppb
Tin	118-1	490.63	487.42	487.76	488.60	0.36	ppb
Titanium	47-1	500.38	506.30	502.35	503.01	0.60	ppb
Uranium	238-1	502.27	497.15	497.64	499.02	0.57	ppb
Vanadium	51-2	503.52	500.76	500.74	501.67	0.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1025.46	1020.95	1025.34	1023.92	0.25	ppb
Zirconium	90-1	493.20	499.53	498.27	497.00	0.67	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:09:12	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.76	501.18	494.56	497.16	0.71	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:12:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19160.46	19508.94	19035.80	19235.07	1.27	ppb
Antimony	121-1	1013.96	1008.41	1014.39	1012.25	0.33	ppb
Arsenic	75-2	995.74	1005.65	994.32	998.57	0.62	ppb
Barium	135-1	4985.48	4979.15	5000.27	4988.30	0.22	ppb
Barium	137-1	4989.40	4963.14	4997.38	4983.30	0.36	ppb
Beryllium	9-1	998.16	987.01	997.00	994.06	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1019.45	978.03	998.75	998.74	2.07	ppb
Boron	11-1	998.50	992.50	1010.00	1000.33	0.89	ppb
Cadmium	106-1	997.88	993.76	994.38	995.34	0.22	ppb
Cadmium	108-1	999.42	984.15	998.80	994.12	0.87	ppb
Cadmium	111-1	991.87	987.93	996.82	992.21	0.45	ppb
Calcium	43-1	96155.68	97626.59	96464.24	96748.84	0.80	ppb
Calcium	44-1	96329.73	96979.99	96263.82	96524.51	0.41	ppb
Chromium	52-2	994.27	1011.20	982.16	995.88	1.46	ppb
Cobalt	59-2	994.28	1013.11	969.71	992.36	2.19	ppb
Copper	63-2	1976.57	2026.91	1947.90	1983.79	2.02	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	49113.76	50103.33	48424.14	49213.74	1.72	ppb
Iron	57-2	48611.79	49747.51	47746.49	48701.93	2.06	ppb
Lead	206-1	988.19	1013.60	988.06	996.62	1.48	ppb
Lead	207-1	997.28	1010.20	984.86	997.45	1.27	ppb
Lead	208-1	991.99	1009.66	992.26	997.97	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	100296.23	102328.41	98498.60	100374.41	1.91	ppb
Manganese	55-2	1985.30	2032.53	1959.47	1992.44	1.86	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:12:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	995.60	1004.22	1002.51	1000.78	0.46	ppb
Molybdenum	95-1	991.65	1008.51	1003.85	1001.34	0.87	ppb
Molybdenum	96-1	997.32	1008.60	1001.28	1002.40	0.57	ppb
Molybdenum	97-1	989.16	1005.57	1005.60	1000.11	0.95	ppb
Molybdenum	98-1	987.89	1009.51	1007.27	1001.56	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	990.45	1008.47	974.79	991.24	1.70	ppb
Phosphorus	31-2	19756.20	20210.75	19833.26	19933.40	1.22	ppb
Potassium	39-2	48601.14	49744.85	48354.56	48900.18	1.52	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	991.86	1016.21	995.08	1001.05	1.32	ppb
Selenium	78-2	987.19	991.88	1016.66	998.58	1.59	ppb
Selenium	82-1	987.38	999.48	999.19	995.35	0.69	ppb
Silicon	28-1	937.04	945.80	932.27	938.37	0.73	ppb
Silver	109-1	1004.21	983.15	997.36	994.91	1.08	ppb
Silver	107-1	999.42	984.43	996.72	993.52	0.80	ppb
Sodium	23-2	98305.06	100467.20	97334.95	98702.40	1.62	ppb
Strontium	86-1	988.14	996.39	1003.77	996.10	0.78	ppb
Strontium	88-1	992.23	999.05	1004.96	998.75	0.64	ppb
Sulfur	34-1	19979.38	20487.23	19900.12	20122.24	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	993.66	1011.02	998.82	1001.17	0.89	ppb
Thallium	205-1	997.10	1013.34	982.91	997.78	1.53	ppb
Tin	118-1	1012.02	996.02	1000.60	1002.88	0.82	ppb
Titanium	47-1	993.40	999.33	991.15	994.63	0.42	ppb
Uranium	238-1	990.51	1015.48	990.44	998.81	1.45	ppb
Vanadium	51-2	996.03	1015.73	982.67	998.15	1.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1981.30	2015.88	1945.56	1980.91	1.78	ppb
Zirconium	90-1	985.83	1005.37	1002.54	997.92	1.06	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:12:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	984.56	1006.89	1002.39	997.95	1.18	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 12:16:23 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99688.74	100343.35	100502.30	100178.13	0.43	ppb
Antimony	121-1	5.29	5.64	6.09	5.68	7.09	ppb
Arsenic	75-2	1.71	1.86	1.84	1.81	4.51	ppb
Barium	135-1	1.82	1.76	1.76	1.78	1.79	ppb
Barium	137-1	1.90	1.80	1.98	1.89	4.76	ppb
Beryllium	9-1	0.23	0.25	0.23	0.23	4.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.47	18.93	19.30	19.90	6.91	ppb
Boron	11-1	21.50	19.07	17.71	19.43	9.90	ppb
Cadmium	106-1	-0.15	0.57	0.51	0.31	130.46	ppb
Cadmium	108-1	0.30	0.17	0.07	0.18	65.66	ppb
Cadmium	111-1	0.18	0.23	0.21	0.21	10.84	ppb
Calcium	43-1	497491.86	494780.33	509871.64	500714.61	1.61	ppb
Calcium	44-1	497111.88	498855.13	506424.64	500797.21	0.99	ppb
Chromium	52-2	23.40	23.20	23.33	23.31	0.45	ppb
Cobalt	59-2	1.23	1.21	1.29	1.24	3.65	ppb
Copper	63-2	2.85	2.75	2.85	2.82	2.11	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	249382.40	250307.32	250755.49	250148.40	0.28	ppb
Iron	57-2	250528.13	248377.06	251973.03	250292.74	0.72	ppb
Lead	206-1	2.03	2.01	2.03	2.03	0.56	ppb
Lead	207-1	1.96	1.96	1.95	1.96	0.23	ppb
Lead	208-1	1.96	1.96	1.96	1.96	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	497788.97	500043.79	501239.78	499690.85	0.35	ppb
Manganese	55-2	8.30	8.17	8.24	8.24	0.76	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:16:23	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	2.03	2.34	2.13	8.75	ppb
Molybdenum	95-1	5.77	6.43	6.85	6.35	8.55	ppb
Molybdenum	96-1	5.59	6.14	6.51	6.08	7.64	ppb
Molybdenum	97-1	5.60	6.45	6.88	6.31	10.39	ppb
Molybdenum	98-1	5.66	6.32	6.80	6.26	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.79	12.96	13.12	12.96	1.28	ppb
Phosphorus	31-2	-9.34	-12.04	-5.54	-8.97		ppb
Potassium	39-2	249837.78	248988.54	251904.08	250243.46	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.61	2.62	2.61	2.28	25.43	ppb
Selenium	78-2	2.77	3.90	2.29	2.99	27.52	ppb
Selenium	82-1	1.33	1.68	1.59	1.53	11.66	ppb
Silicon	28-1	75.72	81.92	89.91	82.51	8.62	ppb
Silver	109-1	0.20	0.21	0.20	0.20	2.58	ppb
Silver	107-1	0.23	0.20	0.22	0.22	9.08	ppb
Sodium	23-2	498145.92	500934.19	501534.97	500205.03	0.36	ppb
Strontium	86-1	31.89	31.33	32.01	31.74	1.15	ppb
Strontium	88-1	31.91	31.51	31.72	31.71	0.62	ppb
Sulfur	34-1	-1932.81	-1486.79	-1274.76	-1564.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.55	0.53	0.50	0.53	4.44	ppb
Thallium	205-1	0.57	0.53	0.52	0.54	5.43	ppb
Tin	118-1	1.15	1.32	1.49	1.32	12.84	ppb
Titanium	47-1	0.70	0.73	0.75	0.73	3.60	ppb
Uranium	238-1	0.27	0.25	0.27	0.26	3.34	ppb
Vanadium	51-2	0.41	0.40	0.35	0.39	9.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	18.55	18.51	19.43	18.83	2.77	ppb
Zirconium	90-1	0.25	0.26	0.29	0.27	9.18	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:16:23	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.24	0.28	0.26	9.27	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:23:28	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.43	480.11	485.26	484.93	0.96	ppb
Antimony	121-1	204.79	198.98	201.00	201.59	1.46	ppb
Arsenic	75-2	195.30	194.86	194.12	194.76	0.31	ppb
Barium	135-1	98.49	95.19	97.47	97.05	1.74	ppb
Barium	137-1	99.25	96.85	99.77	98.62	1.58	ppb
Beryllium	9-1	93.23	92.95	94.26	93.48	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	527.07	528.92	524.28	526.75	0.44	ppb
Boron	11-1	519.58	519.02	517.78	518.79	0.18	ppb
Cadmium	106-1	188.57	182.00	182.72	184.43	1.95	ppb
Cadmium	108-1	149.51	145.43	150.66	148.54	1.85	ppb
Cadmium	111-1	105.88	104.12	104.49	104.83	0.89	ppb
Calcium	43-1	2098.23	2121.84	2147.14	2122.40	1.15	ppb
Calcium	44-1	2032.33	2034.22	2022.16	2029.57	0.32	ppb
Chromium	52-2	95.47	94.81	95.64	95.31	0.46	ppb
Cobalt	59-2	99.99	98.75	99.79	99.51	0.67	ppb
Copper	63-2	100.82	100.59	100.21	100.54	0.31	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	973.00	965.51	967.31	968.61	0.40	ppb
Iron	57-2	967.73	974.16	961.07	967.65	0.68	ppb
Lead	206-1	197.40	195.36	198.84	197.20	0.89	ppb
Lead	207-1	188.76	186.69	188.26	187.91	0.57	ppb
Lead	208-1	191.84	190.41	193.35	191.87	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	1207.84	1192.72	1206.58	1202.38	0.70	ppb
Manganese	55-2	98.29	98.05	97.22	97.85	0.58	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:23:28	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.75	503.57	498.03	501.78	0.65	ppb
Molybdenum	95-1	505.26	505.44	500.65	503.78	0.54	ppb
Molybdenum	96-1	502.19	507.34	496.46	501.99	1.08	ppb
Molybdenum	97-1	509.43	510.38	501.74	507.18	0.93	ppb
Molybdenum	98-1	507.28	505.16	503.93	505.45	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.63	100.56	100.42	100.54	0.11	ppb
Phosphorus	31-2	-5.75	-17.63	5.20	-6.06		ppb
Potassium	39-2	1955.03	1949.60	1935.74	1946.79	0.51	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	192.96	189.15	189.90	190.67	1.06	ppb
Selenium	78-2	196.05	193.48	192.28	193.94	0.99	ppb
Selenium	82-1	196.92	198.19	196.29	197.13	0.49	ppb
Silicon	28-1	604.96	616.25	603.77	608.33	1.13	ppb
Silver	109-1	99.98	97.78	99.61	99.13	1.19	ppb
Silver	107-1	101.02	97.76	101.25	100.01	1.95	ppb
Sodium	23-2	2043.83	2018.70	2022.67	2028.40	0.67	ppb
Strontium	86-1	503.27	505.04	497.33	501.88	0.80	ppb
Strontium	88-1	502.80	503.47	496.82	501.03	0.73	ppb
Sulfur	34-1	-1499.12	-1217.65	-1289.24	-1335.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	192.27	192.56	190.03	191.62	0.72	ppb
Thallium	205-1	195.97	192.17	196.27	194.80	1.17	ppb
Tin	118-1	507.04	497.95	512.40	505.80	1.44	ppb
Titanium	47-1	495.87	499.80	505.85	500.51	1.00	ppb
Uranium	238-1	535.79	535.81	534.51	535.37	0.14	ppb
Vanadium	51-2	95.68	94.90	95.06	95.21	0.43	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	201.84	201.35	200.39	201.19	0.37	ppb
Zirconium	90-1	510.37	513.99	511.05	511.80	0.38	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:23:28	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.90	514.20	507.91	510.34	0.66	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 12:51:02 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.28	-0.13	-0.13		ppb
Antimony	121-1	0.03	0.06	0.10	0.06	50.75	ppb
Arsenic	75-2	0.01	0.06	0.08	0.05	72.17	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	1926.30	ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	95.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	2.78	3.19	3.30	17.71	ppb
Boron	11-1	3.20	2.80	2.60	2.87	10.67	ppb
Cadmium	106-1	0.76	0.20	0.31	0.42	71.38	ppb
Cadmium	108-1	0.04	0.04	0.00	0.03	89.89	ppb
Cadmium	111-1	0.06	0.00	0.02	0.03	107.39	ppb
Calcium	43-1	-3.61	-1.20	-1.36	-2.06		ppb
Calcium	44-1	-2.20	-1.15	-2.77	-2.04		ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.04	0.03	0.04	0.04	8.43	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	1.02	1.17	1.11	1.10	6.85	ppb
Iron	57-2	1.33	0.97	1.34	1.21	17.13	ppb
Lead	206-1	0.04	0.02	0.03	0.03	30.02	ppb
Lead	207-1	0.06	0.06	0.04	0.05	20.41	ppb
Lead	208-1	0.03	0.03	0.02	0.02	26.04	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	0.34	-0.18	0.26	155.08	ppb
Manganese	55-2	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:51:02	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.07	0.05	48.76	ppb
Molybdenum	95-1	0.01	0.07	0.07	0.05	71.60	ppb
Molybdenum	96-1	0.04	0.07	0.09	0.07	31.48	ppb
Molybdenum	97-1	0.05	0.05	0.09	0.07	37.45	ppb
Molybdenum	98-1	0.04	0.07	0.11	0.07	45.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.10	0.08	20.95	ppb
Phosphorus	31-2	-24.22	-7.53	-16.28	-16.01		ppb
Potassium	39-2	1.94	4.87	7.73	4.85	59.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	-0.12	-0.12	0.00		ppb
Selenium	78-2	-0.34	0.79	1.24	0.56	145.23	ppb
Selenium	82-1	0.17	-0.37	0.41	0.07	567.89	ppb
Silicon	28-1	-12.82	-8.86	-11.93	-11.20		ppb
Silver	109-1	0.03	0.03	0.02	0.03	17.23	ppb
Silver	107-1	0.02	0.03	0.03	0.03	13.29	ppb
Sodium	23-2	19.10	20.08	17.65	18.94	6.46	ppb
Strontium	86-1	-0.14	-0.11	-0.12	-0.12		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-759.30	-442.71	-698.90	-633.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	53.25	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.77	ppb
Tin	118-1	0.04	0.06	0.06	0.05	23.48	ppb
Titanium	47-1	0.00	0.01	-0.02	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	-0.03	0.00	-0.01		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	35.77	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:51:02	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	64.09	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 12:54:35 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93492.96	93138.23	93647.51	93426.23	0.28	ppb
Antimony	121-1	1.21	1.19	1.23	1.21	1.66	ppb
Arsenic	75-2	0.38	0.35	0.39	0.37	5.58	ppb
Barium	135-1	1.55	1.40	1.46	1.47	5.12	ppb
Barium	137-1	1.40	1.48	1.43	1.43	2.82	ppb
Beryllium	9-1	0.25	0.30	0.35	0.30	17.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.48	2.32	2.75	2.52	8.57	ppb
Boron	11-1	2.64	2.75	2.61	2.67	2.80	ppb
Cadmium	106-1	-0.08	-0.01	0.04	-0.02		ppb
Cadmium	108-1	11.14	11.44	10.89	11.16	2.46	ppb
Cadmium	111-1	0.50	0.39	0.45	0.45	13.22	ppb
Calcium	43-1	95820.28	95540.87	96174.70	95845.28	0.33	ppb
Calcium	44-1	96115.92	95919.81	95880.40	95972.05	0.13	ppb
Chromium	52-2	19.41	19.57	19.88	19.62	1.21	ppb
Cobalt	59-2	1.20	1.17	1.17	1.18	1.44	ppb
Copper	63-2	7.92	7.96	7.97	7.95	0.31	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	98803.14	98571.09	99429.29	98934.50	0.45	ppb
Iron	57-2	98923.92	98838.39	98896.23	98886.18	0.04	ppb
Lead	206-1	5.01	4.81	4.93	4.92	2.06	ppb
Lead	207-1	4.25	4.33	4.18	4.25	1.84	ppb
Lead	208-1	4.51	4.48	4.51	4.50	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	98807.94	98841.85	99537.98	99062.59	0.42	ppb
Manganese	55-2	8.08	7.92	7.90	7.97	1.22	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:54:35	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	590.63	597.70	600.32	596.22	0.84	ppb
Molybdenum	95-1	1944.41	1975.21	1988.98	1969.54	1.16	ppb
Molybdenum	96-1	1607.25	1630.29	1647.78	1628.44	1.25	ppb
Molybdenum	97-1	1951.60	1971.66	1991.27	1971.51	1.01	ppb
Molybdenum	98-1	1935.37	1965.03	1967.02	1955.81	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.32	5.38	5.48	5.39	1.58	ppb
Phosphorus	31-2	99850.50	98966.02	99773.26	99529.93	0.49	ppb
Potassium	39-2	99372.07	97989.95	99192.91	98851.64	0.76	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.22	0.23	0.34	58.45	ppb
Selenium	78-2	1.02	1.11	1.04	1.06	4.76	ppb
Selenium	82-1	-0.70	-0.29	-0.83	-0.61		ppb
Silicon	28-1	8.78	7.63	5.63	7.35	21.72	ppb
Silver	109-1	0.09	0.11	0.12	0.10	14.94	ppb
Silver	107-1	0.09	0.09	0.12	0.10	18.68	ppb
Sodium	23-2	100276.63	99215.76	100404.86	99965.75	0.65	ppb
Strontium	86-1	32.39	32.63	32.53	32.52	0.38	ppb
Strontium	88-1	32.09	32.25	32.41	32.25	0.48	ppb
Sulfur	34-1	76925.25	76794.62	76752.24	76824.04	0.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.04	9.75	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.09	ppb
Tin	118-1	0.18	0.16	0.19	0.17	7.43	ppb
Titanium	47-1	1934.71	1938.24	1948.51	1940.48	0.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	558.21	ppb
Vanadium	51-2	0.15	0.15	0.15	0.15	2.99	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.43	11.61	11.57	11.54	0.81	ppb
Zirconium	90-1	0.17	0.17	0.22	0.19	13.49	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:54:35	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.18	0.20	0.20	9.54	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:58:05	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93106.70	92939.80	92976.39	93007.63	0.09	ppb
Antimony	121-1	21.18	21.12	20.82	21.04	0.91	ppb
Arsenic	75-2	20.04	19.66	19.65	19.78	1.13	ppb
Barium	135-1	21.53	20.89	21.30	21.24	1.52	ppb
Barium	137-1	21.27	21.35	21.93	21.52	1.67	ppb
Beryllium	9-1	19.30	20.48	19.09	19.63	3.80	ppb
Bismuth	209-2						%
Bismuth	209-1						%
Boron	10-1	54.51	53.72	54.19	54.14	0.73	ppb
Boron	11-1	53.68	54.91	54.50	54.36	1.14	ppb
Cadmium	106-1	25.83	24.11	22.87	24.27	6.13	ppb
Cadmium	108-1	32.87	33.62	32.61	33.03	1.59	ppb
Cadmium	111-1	20.34	20.07	19.99	20.13	0.91	ppb
Calcium	43-1	96387.24	95911.78	96335.88	96211.63	0.27	ppb
Calcium	44-1	97302.27	96181.23	96514.57	96666.02	0.60	ppb
Chromium	52-2	39.06	39.57	38.91	39.18	0.88	ppb
Cobalt	59-2	21.40	21.37	21.36	21.38	0.11	ppb
Copper	63-2	28.05	28.53	27.93	28.17	1.13	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	97759.13	97988.72	97486.58	97744.81	0.26	ppb
Iron	57-2	98747.59	98102.53	97119.00	97989.71	0.84	ppb
Lead	206-1	25.51	25.74	25.12	25.46	1.23	ppb
Lead	207-1	23.61	23.39	22.63	23.21	2.21	ppb
Lead	208-1	24.41	24.21	23.79	24.14	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	97783.26	98951.48	98110.32	98281.68	0.61	ppb
Manganese	55-2	27.59	27.77	27.21	27.52	1.04	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:58:05	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	645.04	647.90	643.04	645.33	0.38	ppb
Molybdenum	95-1	2022.52	2027.38	1975.67	2008.52	1.42	ppb
Molybdenum	96-1	1682.49	1670.38	1659.10	1670.66	0.70	ppb
Molybdenum	97-1	2032.53	2028.09	2011.72	2024.12	0.54	ppb
Molybdenum	98-1	2006.06	1998.81	1968.12	1991.00	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.53	25.81	25.33	25.56	0.94	ppb
Phosphorus	31-2	98000.89	98985.59	98938.40	98641.63	0.56	ppb
Potassium	39-2	97678.48	98863.55	97861.01	98134.35	0.65	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.50	16.23	16.52	15.75	6.95	ppb
Selenium	78-2	20.50	20.50	21.05	20.68	1.52	ppb
Selenium	82-1	19.69	20.55	18.28	19.51	5.89	ppb
Silicon	28-1	71.20	69.38	72.74	71.11	2.37	ppb
Silver	109-1	19.13	18.66	18.73	18.84	1.34	ppb
Silver	107-1	18.95	18.60	18.85	18.80	0.96	ppb
Sodium	23-2	99093.48	99850.13	98962.05	99301.89	0.48	ppb
Strontium	86-1	81.53	81.69	80.44	81.22	0.84	ppb
Strontium	88-1	80.43	80.58	79.69	80.23	0.60	ppb
Sulfur	34-1	77426.95	76755.16	77154.71	77112.27	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.97	20.18	19.67	19.94	1.30	ppb
Thallium	205-1	20.68	20.31	20.14	20.37	1.35	ppb
Tin	118-1	48.82	48.86	48.48	48.72	0.43	ppb
Titanium	47-1	1996.04	1991.56	1992.17	1993.26	0.12	ppb
Uranium	238-1	50.60	51.17	50.30	50.69	0.87	ppb
Vanadium	51-2	19.81	19.81	19.93	19.85	0.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.86	31.04	31.78	31.56	1.43	ppb
Zirconium	90-1	49.68	49.34	49.24	49.42	0.47	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:58:05	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.05	49.82	49.33	49.73	0.74	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:01:35	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9706.32	9576.92	9632.30	9638.51	0.67	ppb
Antimony	121-1	484.41	490.23	474.83	483.16	1.61	ppb
Arsenic	75-2	504.12	502.62	503.39	503.38	0.15	ppb
Barium	135-1	2499.48	2574.27	2499.23	2524.33	1.71	ppb
Barium	137-1	2508.77	2570.52	2492.43	2523.91	1.63	ppb
Beryllium	9-1	498.33	496.45	496.28	497.02	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.98	488.55	497.23	491.92	0.95	ppb
Boron	11-1	485.26	490.52	502.79	492.85	1.83	ppb
Cadmium	106-1	497.00	521.13	505.67	507.93	2.41	ppb
Cadmium	108-1	502.04	512.71	504.73	506.49	1.10	ppb
Cadmium	111-1	514.73	520.87	505.76	513.79	1.48	ppb
Calcium	43-1	49180.44	48868.49	47950.47	48666.47	1.31	ppb
Calcium	44-1	49211.29	48935.02	48080.68	48742.33	1.21	ppb
Chromium	52-2	504.43	501.90	505.56	503.96	0.37	ppb
Cobalt	59-2	507.04	502.68	508.61	506.11	0.61	ppb
Copper	63-2	1012.52	1005.50	1005.21	1007.74	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25289.52	25013.19	25103.68	25135.46	0.56	ppb
Iron	57-2	24534.45	24476.50	24649.02	24553.32	0.36	ppb
Lead	206-1	496.67	495.73	490.52	494.31	0.67	ppb
Lead	207-1	492.47	493.52	490.90	492.30	0.27	ppb
Lead	208-1	496.82	498.23	493.89	496.31	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	51291.25	50906.18	51223.87	51140.43	0.40	ppb
Manganese	55-2	1002.05	1003.59	1006.38	1004.01	0.22	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:01:35	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.73	496.82	496.71	497.09	0.11	ppb
Molybdenum	95-1	499.62	499.41	495.61	498.21	0.45	ppb
Molybdenum	96-1	493.43	490.77	494.05	492.75	0.35	ppb
Molybdenum	97-1	495.65	493.91	494.03	494.53	0.20	ppb
Molybdenum	98-1	495.13	491.92	491.38	492.81	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.96	502.03	507.49	505.83	0.65	ppb
Phosphorus	31-2	10094.84	9901.79	10054.60	10017.07	1.02	ppb
Potassium	39-2	25203.72	24957.09	24967.35	25042.72	0.56	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.12	498.66	495.84	494.21	1.10	ppb
Selenium	78-2	496.96	504.02	500.83	500.60	0.71	ppb
Selenium	82-1	498.97	503.50	505.87	502.78	0.70	ppb
Silicon	28-1	503.34	503.05	513.25	506.55	1.15	ppb
Silver	109-1	519.97	523.39	505.97	516.44	1.79	ppb
Silver	107-1	504.91	531.84	508.73	515.16	2.83	ppb
Sodium	23-2	50440.86	50209.29	50334.70	50328.28	0.23	ppb
Strontium	86-1	497.23	498.98	502.26	499.49	0.51	ppb
Strontium	88-1	499.40	501.40	505.35	502.05	0.60	ppb
Sulfur	34-1	8011.61	7801.48	7638.12	7817.07	2.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.97	487.92	488.05	488.31	0.12	ppb
Thallium	205-1	499.36	498.91	492.21	496.82	0.81	ppb
Tin	118-1	492.44	501.06	487.83	493.78	1.36	ppb
Titanium	47-1	501.95	492.30	494.79	496.35	1.01	ppb
Uranium	238-1	488.14	495.41	501.10	494.88	1.31	ppb
Vanadium	51-2	500.73	498.57	500.47	499.92	0.24	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1017.10	1009.20	1013.37	1013.22	0.39	ppb
Zirconium	90-1	499.87	500.18	503.77	501.27	0.43	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:01:35	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.96	499.70	497.98	497.88	0.38	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:05:00	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.51	20.92	18.93	19.12	8.94	ppb
Antimony	121-1	3.92	4.23	4.58	4.24	7.75	ppb
Arsenic	75-2	1.47	1.79	1.63	1.63	9.83	ppb
Barium	135-1	8.65	8.91	8.50	8.69	2.38	ppb
Barium	137-1	8.95	8.98	8.70	8.88	1.75	ppb
Beryllium	9-1	0.90	0.97	0.98	0.95	4.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.61	31.46	32.08	32.38	3.42	ppb
Boron	11-1	33.17	33.00	30.24	32.14	5.12	ppb
Cadmium	106-1	-0.37	-0.25	0.68	0.02	2699.34	ppb
Cadmium	108-1	1.19	1.13	1.01	1.11	8.23	ppb
Cadmium	111-1	0.85	0.88	0.96	0.90	6.53	ppb
Calcium	43-1	452.29	414.42	433.77	433.49	4.37	ppb
Calcium	44-1	428.13	429.19	421.35	426.23	1.00	ppb
Chromium	52-2	1.93	1.78	1.83	1.85	4.11	ppb
Cobalt	59-2	0.97	0.91	0.89	0.92	4.14	ppb
Copper	63-2	2.14	2.16	2.18	2.16	1.07	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	49.10	49.35	49.77	49.41	0.68	ppb
Iron	57-2	49.51	48.74	46.37	48.21	3.40	ppb
Lead	206-1	1.18	1.24	1.28	1.23	4.00	ppb
Lead	207-1	1.20	1.26	1.20	1.22	2.52	ppb
Lead	208-1	1.19	1.23	1.26	1.23	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	446.26	453.43	465.87	455.19	2.18	ppb
Manganese	55-2	0.94	1.02	0.93	0.96	5.18	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:05:00	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.37	2.46	2.56	2.47	3.84	ppb
Molybdenum	95-1	5.81	6.42	6.54	6.26	6.19	ppb
Molybdenum	96-1	4.89	5.30	5.68	5.29	7.48	ppb
Molybdenum	97-1	5.62	6.43	6.67	6.24	8.82	ppb
Molybdenum	98-1	5.74	6.16	6.49	6.13	6.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.03	0.95	1.03	7.71	ppb
Phosphorus	31-2	-6.43	-2.75	1.44	-2.58		ppb
Potassium	39-2	438.94	438.65	453.45	443.68	1.91	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.29	5.94	5.60	5.94	5.85	ppb
Selenium	78-2	5.31	6.13	6.78	6.07	12.15	ppb
Selenium	82-1	6.48	4.50	4.93	5.30	19.55	ppb
Silicon	28-1	-13.67	-15.11	-16.91	-15.23		ppb
Silver	109-1	1.11	1.10	1.14	1.11	1.74	ppb
Silver	107-1	1.12	1.12	1.10	1.11	1.08	ppb
Sodium	23-2	495.51	495.41	501.29	497.40	0.68	ppb
Strontium	86-1	0.83	0.88	0.85	0.85	2.80	ppb
Strontium	88-1	0.96	0.90	0.90	0.92	3.36	ppb
Sulfur	34-1	-2489.26	-2616.18	-2764.25	-2623.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.98	0.97	1.01	0.99	2.07	ppb
Thallium	205-1	1.00	0.97	0.98	0.98	1.88	ppb
Tin	118-1	4.64	4.91	4.83	4.79	2.90	ppb
Titanium	47-1	4.54	4.38	4.56	4.49	2.18	ppb
Uranium	238-1	0.89	0.88	0.89	0.88	0.56	ppb
Vanadium	51-2	4.40	4.42	4.52	4.45	1.51	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.54	1.86	1.76	1.72	9.42	ppb
Zirconium	90-1	0.88	0.88	0.87	0.88	0.27	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:05:00	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.89	0.88	0.89	1.53	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:08:32	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.49	0.88	0.52	67.58	ppb
Antimony	121-1	0.62	0.69	0.85	0.72	16.06	ppb
Arsenic	75-2	0.20	0.19	0.23	0.21	10.93	ppb
Barium	135-1	0.03	0.02	0.07	0.04	75.87	ppb
Barium	137-1	0.02	0.01	0.04	0.02	62.26	ppb
Beryllium	9-1	0.04	0.00	0.04	0.03	78.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.23	5.93	3.58	5.25	27.61	ppb
Boron	11-1	4.86	5.11	4.87	4.95	2.89	ppb
Cadmium	106-1	-0.12	0.13	0.21	0.07	232.99	ppb
Cadmium	108-1	0.04	0.08	0.02	0.05	68.64	ppb
Cadmium	111-1	-0.01	0.01	0.03	0.01	169.05	ppb
Calcium	43-1	-1.95	1.11	1.10	0.09	2029.07	ppb
Calcium	44-1	-0.19	0.91	-0.20	0.17	365.94	ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.11	0.13	0.12	0.12	9.49	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	1.63	1.94	1.77	1.78	8.63	ppb
Iron	57-2	1.11	1.74	1.80	1.55	24.71	ppb
Lead	206-1	0.05	0.01	0.05	0.04	72.15	ppb
Lead	207-1	0.04	0.03	0.04	0.04	19.14	ppb
Lead	208-1	0.03	0.03	0.03	0.03	12.80	ppb
Lithium	6-1						%
Magnesium	24-2	0.72	0.76	0.65	0.71	7.75	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	137.81	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:08:32	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.26	0.31	0.24	28.73	ppb
Molybdenum	95-1	0.41	0.63	0.93	0.66	39.39	ppb
Molybdenum	96-1	0.35	0.53	0.78	0.55	39.40	ppb
Molybdenum	97-1	0.46	0.66	1.07	0.73	42.42	ppb
Molybdenum	98-1	0.51	0.64	0.87	0.67	26.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-19.22	-11.20	-32.17	-20.86		ppb
Potassium	39-2	2.35	1.13	4.33	2.60	62.10	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.89	0.56	-0.12	0.45	115.86	ppb
Selenium	78-2	2.22	1.09	1.55	1.62	34.94	ppb
Selenium	82-1	0.48	0.85	-0.61	0.24	318.34	ppb
Silicon	28-1	-17.94	-19.20	-20.14	-19.10		ppb
Silver	109-1	0.04	0.03	0.06	0.05	27.21	ppb
Silver	107-1	0.04	0.04	0.06	0.05	28.48	ppb
Sodium	23-2	32.36	31.58	29.97	31.31	3.90	ppb
Strontium	86-1	-0.08	-0.13	-0.03	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.19	ppb
Sulfur	34-1	-2285.68	-2424.10	-2339.07	-2349.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	20.66	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.29	ppb
Tin	118-1	0.12	0.16	0.21	0.16	26.64	ppb
Titanium	47-1	0.04	0.11	0.04	0.06	63.47	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1209.84	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.02	-0.01	-0.06	-0.02		ppb
Zirconium	90-1	0.03	0.06	0.07	0.05	35.30	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:08:32	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.09	0.04	115.38	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:12:04	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.95	18.16	20.27	19.46	5.86	ppb
Antimony	121-1	2.37	2.41	2.41	2.40	0.95	ppb
Arsenic	75-2	1.14	1.13	1.20	1.16	2.97	ppb
Barium	135-1	9.98	10.33	9.89	10.07	2.28	ppb
Barium	137-1	10.11	10.26	10.27	10.21	0.87	ppb
Beryllium	9-1	1.06	1.13	1.13	1.11	3.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.01	28.00	28.75	27.58	5.13	ppb
Boron	11-1	26.22	27.81	27.62	27.21	3.20	ppb
Cadmium	106-1	3.42	-0.16	0.38	1.21	158.90	ppb
Cadmium	108-1	0.96	0.98	0.90	0.95	3.97	ppb
Cadmium	111-1	1.27	0.95	1.00	1.07	15.98	ppb
Calcium	43-1	463.44	496.63	512.34	490.80	5.09	ppb
Calcium	44-1	503.50	489.40	502.63	498.51	1.59	ppb
Chromium	52-2	2.15	2.23	2.16	2.18	2.04	ppb
Cobalt	59-2	1.07	1.04	1.06	1.06	1.57	ppb
Copper	63-2	2.41	2.34	2.38	2.38	1.57	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	52.78	53.17	53.46	53.14	0.65	ppb
Iron	57-2	54.10	49.25	53.45	52.27	5.04	ppb
Lead	206-1	1.33	1.36	1.38	1.35	1.91	ppb
Lead	207-1	1.31	1.38	1.38	1.36	3.13	ppb
Lead	208-1	1.29	1.34	1.38	1.34	3.35	ppb
Lithium	6-1						%
Magnesium	24-2	534.57	534.33	537.98	535.63	0.38	ppb
Manganese	55-2	1.17	1.00	1.10	1.09	8.13	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:12:04	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.22	2.17	2.31	2.23	3.36	ppb
Molybdenum	95-1	5.14	5.25	5.38	5.26	2.24	ppb
Molybdenum	96-1	4.60	4.49	4.69	4.59	2.18	ppb
Molybdenum	97-1	5.35	5.38	5.75	5.49	4.00	ppb
Molybdenum	98-1	5.25	5.33	5.46	5.35	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.23	1.09	1.15	6.55	ppb
Phosphorus	31-2	20.31	6.24	4.96	10.50	81.14	ppb
Potassium	39-2	512.30	520.87	511.37	514.84	1.02	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	7.68	8.06	5.77	63.04	ppb
Selenium	78-2	6.15	5.82	6.00	5.99	2.80	ppb
Selenium	82-1	4.90	5.55	6.09	5.51	10.81	ppb
Silicon	28-1	-12.42	-13.97	-12.63	-13.01		ppb
Silver	109-1	1.17	1.15	1.16	1.16	0.84	ppb
Silver	107-1	1.21	1.18	1.15	1.18	2.44	ppb
Sodium	23-2	560.98	569.64	564.09	564.90	0.78	ppb
Strontium	86-1	0.93	0.84	0.97	0.91	7.48	ppb
Strontium	88-1	0.99	1.01	1.00	1.00	1.16	ppb
Sulfur	34-1	-2165.75	-2277.21	-2186.80	-2209.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.03	1.04	0.99	1.02	2.72	ppb
Thallium	205-1	1.01	1.06	1.00	1.02	3.19	ppb
Tin	118-1	5.21	5.22	5.28	5.24	0.72	ppb
Titanium	47-1	5.19	4.95	4.89	5.01	3.22	ppb
Uranium	238-1	0.98	0.99	1.01	0.99	1.64	ppb
Vanadium	51-2	4.97	5.02	5.13	5.04	1.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.07	2.08	2.40	2.18	8.77	ppb
Zirconium	90-1	0.91	0.90	0.91	0.91	0.37	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:12:04	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.88	0.98	0.92	5.47	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : PB97929BL Instrumnet Name : P7
 Client Sample ID : PB97929BL Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 13:50:23 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.20	0.12	0.09	133.81	ppb
Antimony	121-1	0.17	0.27	0.30	0.24	27.86	ppb
Arsenic	75-2	0.00	0.03	0.00	0.01	166.51	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.18	0.43	0.72	0.78	48.43	ppb
Boron	11-1	0.63	0.54	0.63	0.60	8.76	ppb
Cadmium	106-1	-1.30	-0.27	-0.09	-0.56		ppb
Cadmium	108-1	-0.06	-0.07	-0.04	-0.06		ppb
Cadmium	111-1	-0.11	-0.03	-0.02	-0.05		ppb
Calcium	43-1	-1.56	-2.87	-1.35	-1.93		ppb
Calcium	44-1	-0.79	-1.59	-1.92	-1.43		ppb
Chromium	52-2	-0.03	-0.02	-0.05	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.01	-0.01	0.00	262.84	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	0.36	0.36	0.30	0.34	10.27	ppb
Iron	57-2	0.33	0.47	0.82	0.54	47.30	ppb
Lead	206-1	-0.02	0.00	-0.04	-0.02		ppb
Lead	207-1	-0.02	-0.02	0.00	-0.01		ppb
Lead	208-1	-0.03	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-0.24	0.40	0.12	0.09	339.34	ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : PB97929BL Instrumnet Name : P7
 Client Sample ID : PB97929BL Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 13:50:23 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.06	0.04	44.15	ppb
Molybdenum	95-1	0.06	0.10	0.18	0.11	55.10	ppb
Molybdenum	96-1	0.05	0.12	0.14	0.10	46.84	ppb
Molybdenum	97-1	0.09	0.14	0.17	0.14	31.89	ppb
Molybdenum	98-1	0.09	0.12	0.19	0.13	39.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-19.45	-28.66	-14.03	-20.71		ppb
Potassium	39-2	4.16	4.82	0.42	3.13	75.70	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	0.23	-0.12	0.11	177.25	ppb
Selenium	78-2	-0.14	-0.44	0.22	-0.12		ppb
Selenium	82-1	-0.19	0.27	0.23	0.10	247.13	ppb
Silicon	28-1	-7.18	-15.55	-17.50	-13.41		ppb
Silver	109-1	0.00	0.00	0.00	0.00	43.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	448.34	ppb
Sodium	23-2	11.70	12.31	13.87	12.62	8.89	ppb
Strontium	86-1	-0.05	-0.12	-0.17	-0.11		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	23.74	ppb
Sulfur	34-1	-0.59	-703.72	-730.23	-478.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.03	0.02	0.04	0.03	42.62	ppb
Titanium	47-1	-0.05	-0.05	-0.01	-0.04		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.21	-0.19	-0.15	-0.18		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.03	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	PB97929BL	Instrumnet Name :	P7
Client Sample ID :	PB97929BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:50:23	DataFile Name :	023CCBE.d

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

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	PB97929BS	Instrumnet Name :	P7
Client Sample ID :	PB97929BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:53:56	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9893.15	9802.19	9758.44	9817.93	0.70	ppb
Antimony	121-1	483.37	484.93	481.74	483.35	0.33	ppb
Arsenic	75-2	507.96	502.04	504.86	504.95	0.59	ppb
Barium	135-1	2512.37	2530.62	2527.24	2523.41	0.38	ppb
Barium	137-1	2483.86	2503.24	2516.70	2501.27	0.66	ppb
Beryllium	9-1	497.58	502.29	501.22	500.36	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.41	506.39	488.27	490.02	3.18	ppb
Boron	11-1	477.21	495.06	492.14	488.14	1.96	ppb
Cadmium	106-1	504.90	514.79	516.02	511.91	1.19	ppb
Cadmium	108-1	507.30	521.22	517.89	515.47	1.41	ppb
Cadmium	111-1	506.49	511.35	516.03	511.29	0.93	ppb
Calcium	43-1	48306.76	48632.13	48702.33	48547.07	0.43	ppb
Calcium	44-1	47944.53	48812.85	48693.34	48483.58	0.97	ppb
Chromium	52-2	504.95	505.59	509.07	506.54	0.44	ppb
Cobalt	59-2	508.50	510.92	512.21	510.54	0.37	ppb
Copper	63-2	1017.37	1028.76	1021.48	1022.54	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25210.17	25257.79	25161.81	25209.92	0.19	ppb
Iron	57-2	24610.70	24705.09	24708.74	24674.84	0.23	ppb
Lead	206-1	497.41	496.12	497.89	497.14	0.18	ppb
Lead	207-1	498.15	495.86	494.55	496.19	0.37	ppb
Lead	208-1	499.16	496.11	497.69	497.66	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	52370.85	51916.66	52162.24	52149.92	0.44	ppb
Manganese	55-2	1007.11	1005.84	1011.74	1008.23	0.31	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	PB97929BS	Instrumnet Name :	P7
Client Sample ID :	PB97929BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:53:56	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.42	495.39	494.05	494.29	0.20	ppb
Molybdenum	95-1	494.65	495.00	491.31	493.65	0.41	ppb
Molybdenum	96-1	492.96	494.87	487.64	491.83	0.76	ppb
Molybdenum	97-1	497.82	499.31	492.59	496.57	0.71	ppb
Molybdenum	98-1	494.27	493.00	488.76	492.01	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.09	514.02	515.54	513.55	0.44	ppb
Phosphorus	31-2	10297.74	10096.46	10291.92	10228.71	1.12	ppb
Potassium	39-2	25142.25	24966.40	24923.00	25010.55	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	504.42	497.37	506.38	502.72	0.94	ppb
Selenium	78-2	505.92	505.26	503.81	505.00	0.21	ppb
Selenium	82-1	506.24	506.77	505.25	506.09	0.15	ppb
Silicon	28-1	515.63	522.87	528.37	522.29	1.22	ppb
Silver	109-1	509.73	515.72	520.08	515.17	1.01	ppb
Silver	107-1	510.60	517.96	522.74	517.10	1.18	ppb
Sodium	23-2	51358.70	51076.62	50980.56	51138.63	0.38	ppb
Strontium	86-1	498.24	499.90	503.01	500.38	0.48	ppb
Strontium	88-1	502.33	498.97	497.02	499.44	0.54	ppb
Sulfur	34-1	9568.84	9404.58	9449.69	9474.37	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.96	491.62	494.12	491.57	0.53	ppb
Thallium	205-1	494.51	502.21	495.18	497.30	0.86	ppb
Tin	118-1	487.93	497.41	498.00	494.45	1.14	ppb
Titanium	47-1	495.97	497.96	496.24	496.72	0.22	ppb
Uranium	238-1	499.79	494.12	494.17	496.03	0.66	ppb
Vanadium	51-2	503.32	502.20	503.40	502.97	0.13	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1017.48	1018.65	1016.04	1017.39	0.13	ppb
Zirconium	90-1	500.84	499.21	504.25	501.43	0.51	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	PB97929BS	Instrumnet Name :	P7
Client Sample ID :	PB97929BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:53:56	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.99	499.83	499.99	499.94	0.02	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : I2451-01 Instrumnet Name : P7
 Client Sample ID : INFLUENT-3-28-17 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:02:42 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.64	37.16	32.09	34.63	7.32	ppb
Antimony	121-1	9.83	10.04	10.20	10.02	1.85	ppb
Arsenic	75-2	0.86	0.88	0.91	0.88	2.81	ppb
Barium	135-1	20.19	21.07	20.55	20.60	2.16	ppb
Barium	137-1	21.08	20.72	21.05	20.95	0.96	ppb
Beryllium	9-1	-0.01	0.03	0.02	0.02	123.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.84	10.19	10.66	10.90	7.78	ppb
Boron	11-1	10.78	11.08	11.16	11.01	1.82	ppb
Cadmium	106-1	0.73	0.25	0.18	0.39	77.00	ppb
Cadmium	108-1	0.31	0.26	0.22	0.26	18.37	ppb
Cadmium	111-1	0.20	0.15	0.17	0.17	16.71	ppb
Calcium	43-1	12238.70	12438.49	12506.44	12394.54	1.12	ppb
Calcium	44-1	12408.55	12348.95	12488.53	12415.34	0.56	ppb
Chromium	52-2	1.88	1.89	1.94	1.91	1.72	ppb
Cobalt	59-2	0.13	0.11	0.12	0.12	7.39	ppb
Copper	63-2	16.78	16.81	16.89	16.83	0.34	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	210.86	210.49	210.84	210.73	0.10	ppb
Iron	57-2	214.94	212.12	218.76	215.27	1.55	ppb
Lead	206-1	2.30	2.21	2.27	2.26	1.97	ppb
Lead	207-1	2.09	2.10	2.07	2.09	0.66	ppb
Lead	208-1	2.15	2.12	2.13	2.13	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	855.54	843.33	854.17	851.02	0.79	ppb
Manganese	55-2	5.11	5.03	5.37	5.17	3.47	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:02:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.89	0.97	0.88	11.01	ppb
Molybdenum	95-1	2.17	2.33	2.36	2.29	4.58	ppb
Molybdenum	96-1	1.96	2.09	2.10	2.05	3.81	ppb
Molybdenum	97-1	2.26	2.31	2.49	2.35	5.15	ppb
Molybdenum	98-1	2.23	2.34	2.41	2.33	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.96	2.12	2.02	4.29	ppb
Phosphorus	31-2	1.73	7.67	-12.52	-1.04		ppb
Potassium	39-2	86747.82	86471.16	85561.50	86260.16	0.72	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	1.90	1.22	1.11	75.84	ppb
Selenium	78-2	2.02	0.00	0.93	0.98	103.08	ppb
Selenium	82-1	-0.01	1.59	0.14	0.57	154.54	ppb
Silicon	28-1	2231.54	2239.18	2230.76	2233.83	0.21	ppb
Silver	109-1	0.35	0.38	0.46	0.40	14.76	ppb
Silver	107-1	0.31	0.45	0.47	0.41	21.30	ppb
Sodium	23-2	86368.38	85430.46	84640.15	85479.66	1.01	ppb
Strontium	86-1	210.58	211.72	210.34	210.88	0.35	ppb
Strontium	88-1	211.15	214.72	214.03	213.30	0.89	ppb
Sulfur	34-1	1657.48	1705.33	1758.23	1707.01	2.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.19	0.15	0.17	12.89	ppb
Thallium	205-1	0.20	0.17	0.15	0.17	13.42	ppb
Tin	118-1	0.38	0.38	0.43	0.39	7.46	ppb
Titanium	47-1	1.00	0.78	0.90	0.90	11.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.78	ppb
Vanadium	51-2	0.58	0.59	0.57	0.58	1.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	60.90	62.19	62.10	61.73	1.16	ppb
Zirconium	90-1	0.22	0.23	0.27	0.24	12.48	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:02:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.19	0.26	0.21	21.84	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:06:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.75	17.39	19.99	17.71	12.05	ppb
Antimony	121-1	1.27	1.28	1.38	1.31	4.72	ppb
Arsenic	75-2	0.39	0.45	0.46	0.43	8.83	ppb
Barium	135-1	1.08	1.09	1.02	1.06	3.56	ppb
Barium	137-1	0.99	1.06	1.10	1.05	5.41	ppb
Beryllium	9-1	0.01	0.02	0.05	0.03	74.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.65	10.10	12.55	11.44	10.84	ppb
Boron	11-1	11.60	11.33	11.99	11.64	2.88	ppb
Cadmium	106-1	0.38	-0.61	0.45	0.07	831.18	ppb
Cadmium	108-1	0.12	0.17	0.30	0.20	45.91	ppb
Cadmium	111-1	0.14	0.07	0.12	0.11	34.56	ppb
Calcium	43-1	16496.21	16358.06	16249.83	16368.04	0.75	ppb
Calcium	44-1	16487.44	16343.25	16500.44	16443.71	0.53	ppb
Chromium	52-2	0.92	0.91	0.98	0.93	3.75	ppb
Cobalt	59-2	0.29	0.33	0.29	0.30	8.13	ppb
Copper	63-2	20.31	19.99	20.25	20.18	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	139.20	138.77	139.22	139.06	0.18	ppb
Iron	57-2	144.00	144.70	139.48	142.73	1.98	ppb
Lead	206-1	29.21	29.20	28.64	29.02	1.12	ppb
Lead	207-1	26.91	26.39	25.94	26.42	1.82	ppb
Lead	208-1	27.73	27.44	27.21	27.46	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	951.58	944.98	954.14	950.23	0.50	ppb
Manganese	55-2	3.40	3.25	3.42	3.36	2.69	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:06:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.16	0.19	0.15	26.89	ppb
Molybdenum	95-1	0.18	0.23	0.28	0.23	21.82	ppb
Molybdenum	96-1	0.17	0.20	0.24	0.20	18.28	ppb
Molybdenum	97-1	0.23	0.22	0.30	0.25	17.53	ppb
Molybdenum	98-1	0.17	0.20	0.27	0.21	24.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.09	7.94	8.18	8.07	1.53	ppb
Phosphorus	31-2	-4.41	-12.72	14.33	-0.93		ppb
Potassium	39-2	74440.14	73621.80	73669.59	73910.51	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.24	0.89	1.56	1.57	43.30	ppb
Selenium	78-2	0.36	0.93	0.10	0.46	92.23	ppb
Selenium	82-1	0.26	-0.46	-0.35	-0.18		ppb
Silicon	28-1	2446.58	2460.99	2484.25	2463.94	0.77	ppb
Silver	109-1	0.33	0.37	0.38	0.36	8.05	ppb
Silver	107-1	0.39	0.37	0.38	0.38	2.28	ppb
Sodium	23-2	84513.48	83600.33	84082.02	84065.28	0.54	ppb
Strontium	86-1	272.04	276.12	277.49	275.21	1.03	ppb
Strontium	88-1	275.56	276.91	276.42	276.30	0.25	ppb
Sulfur	34-1	-406.86	-441.45	-209.46	-352.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.08	0.08	0.07	13.51	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	7.37	ppb
Tin	118-1	0.66	0.69	0.71	0.69	3.66	ppb
Titanium	47-1	1.45	1.68	2.28	1.80	23.82	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.20	0.22	0.19	0.20	6.98	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	206.20	203.90	205.28	205.12	0.56	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	14.15	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:06:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.11	0.10	12.43	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : I2451-01DUP Instrumnet Name : P7
 Client Sample ID : INFLUENT-3-28-17DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:09:44 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.52	35.12	36.24	34.96	3.91	ppb
Antimony	121-1	8.83	8.81	9.07	8.90	1.65	ppb
Arsenic	75-2	0.79	0.81	0.85	0.82	3.91	ppb
Barium	135-1	21.23	21.06	21.07	21.12	0.45	ppb
Barium	137-1	21.12	20.91	21.43	21.15	1.24	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	28.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.34	9.76	8.80	9.63	8.04	ppb
Boron	11-1	9.75	9.26	10.10	9.70	4.34	ppb
Cadmium	106-1	-0.30	-0.33	0.13	-0.17		ppb
Cadmium	108-1	0.14	0.16	0.06	0.12	45.41	ppb
Cadmium	111-1	0.09	0.09	0.15	0.11	31.95	ppb
Calcium	43-1	12416.30	12294.51	12419.67	12376.83	0.58	ppb
Calcium	44-1	12546.75	12483.22	12563.94	12531.30	0.34	ppb
Chromium	52-2	1.88	1.75	1.72	1.78	4.62	ppb
Cobalt	59-2	0.13	0.11	0.11	0.11	9.05	ppb
Copper	63-2	16.50	16.43	16.55	16.49	0.35	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	212.65	210.58	212.16	211.80	0.51	ppb
Iron	57-2	215.45	218.19	207.10	213.58	2.70	ppb
Lead	206-1	2.21	2.19	2.21	2.20	0.56	ppb
Lead	207-1	2.05	2.02	2.00	2.02	1.35	ppb
Lead	208-1	2.12	2.07	2.09	2.09	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	843.17	841.27	848.81	844.42	0.46	ppb
Manganese	55-2	5.33	5.05	5.36	5.25	3.24	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:09:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.74	0.69	0.72	3.80	ppb
Molybdenum	95-1	2.07	2.01	2.17	2.08	3.96	ppb
Molybdenum	96-1	1.69	1.76	1.73	1.73	1.81	ppb
Molybdenum	97-1	2.23	2.20	2.03	2.15	5.06	ppb
Molybdenum	98-1	1.99	2.04	2.09	2.04	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.00	2.14	2.04	4.30	ppb
Phosphorus	31-2	-19.96	-11.26	5.41	-8.60		ppb
Potassium	39-2	87201.12	86111.97	86766.61	86693.23	0.63	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.22	0.56	1.23	0.67	77.08	ppb
Selenium	78-2	0.07	0.54	0.12	0.24	105.77	ppb
Selenium	82-1	-0.06	-0.32	0.04	-0.11		ppb
Silicon	28-1	2233.08	2217.61	2242.06	2230.92	0.55	ppb
Silver	109-1	0.25	0.26	0.26	0.26	3.39	ppb
Silver	107-1	0.26	0.25	0.26	0.26	3.78	ppb
Sodium	23-2	85871.16	85828.50	86258.78	85986.15	0.28	ppb
Strontium	86-1	212.57	211.50	209.38	211.15	0.77	ppb
Strontium	88-1	212.76	212.67	212.95	212.79	0.07	ppb
Sulfur	34-1	1550.57	1363.51	1529.14	1481.07	6.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.33	0.33	0.37	0.34	6.77	ppb
Titanium	47-1	1.04	0.93	1.00	0.99	5.16	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.03	ppb
Vanadium	51-2	0.66	0.64	0.70	0.67	4.47	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	61.87	61.96	61.84	61.89	0.10	ppb
Zirconium	90-1	0.13	0.13	0.14	0.13	7.02	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:09:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.12	0.14	12.41	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-30 14:13:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.74	5.94	7.03	6.57	8.63	ppb
Antimony	121-1	1.72	1.74	1.79	1.75	2.30	ppb
Arsenic	75-2	0.17	0.25	0.23	0.22	19.99	ppb
Barium	135-1	4.14	4.03	4.39	4.19	4.29	ppb
Barium	137-1	4.11	4.12	4.05	4.09	0.92	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	113.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	2.27	2.97	2.69	13.82	ppb
Boron	11-1	3.09	2.85	2.75	2.90	6.06	ppb
Cadmium	106-1	-0.32	-0.04	-0.17	-0.18		ppb
Cadmium	108-1	-0.05	0.06	0.06	0.02	246.83	ppb
Cadmium	111-1	0.00	0.02	0.01	0.01	72.11	ppb
Calcium	43-1	2433.43	2383.80	2529.27	2448.83	3.02	ppb
Calcium	44-1	2430.72	2425.42	2452.49	2436.21	0.59	ppb
Chromium	52-2	0.34	0.35	0.36	0.35	3.93	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	240.14	ppb
Copper	63-2	3.48	3.50	3.44	3.47	0.88	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	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.98	42.63	42.09	42.57	1.05	ppb
Iron	57-2	40.62	42.24	43.06	41.97	2.97	ppb
Lead	206-1	0.37	0.36	0.34	0.36	4.05	ppb
Lead	207-1	0.34	0.32	0.36	0.34	5.08	ppb
Lead	208-1	0.34	0.34	0.33	0.34	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	168.17	171.94	166.99	169.03	1.53	ppb
Manganese	55-2	1.00	1.06	1.06	1.04	3.42	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-30 14:13:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.18	0.16	7.11	ppb
Molybdenum	95-1	0.38	0.43	0.52	0.44	16.29	ppb
Molybdenum	96-1	0.38	0.41	0.45	0.41	9.39	ppb
Molybdenum	97-1	0.47	0.49	0.57	0.51	10.57	ppb
Molybdenum	98-1	0.43	0.48	0.49	0.46	6.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.40	0.41	0.41	2.88	ppb
Phosphorus	31-2	-20.57	-17.61	2.62	-11.85		ppb
Potassium	39-2	17033.21	17112.77	17086.53	17077.50	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.12	0.57	0.56	0.34	117.01	ppb
Selenium	78-2	0.42	-0.51	1.97	0.63	200.16	ppb
Selenium	82-1	0.16	-0.67	0.24	-0.09		ppb
Silicon	28-1	574.19	577.39	586.29	579.29	1.08	ppb
Silver	109-1	0.10	0.09	0.10	0.09	7.72	ppb
Silver	107-1	0.09	0.08	0.09	0.09	3.96	ppb
Sodium	23-2	16627.00	16686.91	16918.17	16744.02	0.92	ppb
Strontium	86-1	41.92	41.74	40.99	41.55	1.18	ppb
Strontium	88-1	41.29	41.52	41.04	41.28	0.58	ppb
Sulfur	34-1	-1249.11	-1337.11	-1115.80	-1234.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.08	0.11	0.09	23.68	ppb
Titanium	47-1	0.14	0.12	0.25	0.17	41.38	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.16	0.15	0.16	0.16	4.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	12.04	12.27	11.78	12.03	2.04	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	38.73	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-30 14:13:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	31.24	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:16:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10280.71	10157.34	10167.42	10201.82	0.67	ppb
Antimony	121-1	565.89	566.93	561.17	564.66	0.54	ppb
Arsenic	75-2	535.23	535.47	533.55	534.75	0.20	ppb
Barium	135-1	2669.92	2673.72	2669.25	2670.96	0.09	ppb
Barium	137-1	2667.72	2700.81	2612.30	2660.28	1.68	ppb
Beryllium	9-1	509.20	510.94	507.91	509.35	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1007.30	1000.53	1015.22	1007.68	0.73	ppb
Boron	11-1	1004.49	1015.63	1017.03	1012.38	0.68	ppb
Cadmium	106-1	516.02	516.66	514.90	515.86	0.17	ppb
Cadmium	108-1	518.82	529.24	518.22	522.09	1.19	ppb
Cadmium	111-1	516.22	519.90	511.03	515.72	0.86	ppb
Calcium	43-1	63321.96	63689.56	62781.10	63264.21	0.72	ppb
Calcium	44-1	64146.75	64217.70	62884.06	63749.50	1.18	ppb
Chromium	52-2	537.47	531.69	531.27	533.48	0.65	ppb
Cobalt	59-2	530.16	527.63	528.89	528.89	0.24	ppb
Copper	63-2	1097.74	1087.92	1097.17	1094.28	0.50	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	26753.15	26383.42	26537.02	26557.86	0.70	ppb
Iron	57-2	25953.85	25917.25	25896.99	25922.70	0.11	ppb
Lead	206-1	556.61	561.06	552.41	556.69	0.78	ppb
Lead	207-1	512.51	515.45	511.48	513.15	0.40	ppb
Lead	208-1	541.57	540.72	536.95	539.75	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	56053.51	54895.62	55616.82	55521.98	1.05	ppb
Manganese	55-2	1057.43	1054.82	1048.69	1053.65	0.43	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:16:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	678.69	685.56	682.54	682.27	0.50	ppb
Molybdenum	95-1	1048.74	1069.98	1060.71	1059.81	1.00	ppb
Molybdenum	96-1	949.71	964.00	959.15	957.62	0.76	ppb
Molybdenum	97-1	1037.24	1044.41	1038.77	1040.14	0.36	ppb
Molybdenum	98-1	1038.13	1048.47	1048.77	1045.12	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.77	533.76	533.84	536.12	0.75	ppb
Phosphorus	31-2	-5.10	-5.84	-6.93	-5.96		ppb
Potassium	39-2	110985.54	110096.37	110050.97	110377.63	0.48	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	515.28	528.55	546.99	530.28	3.00	ppb
Selenium	78-2	531.03	538.32	523.84	531.07	1.36	ppb
Selenium	82-1	519.85	527.90	524.55	524.10	0.77	ppb
Silicon	28-1	3249.42	3220.93	3207.30	3225.88	0.67	ppb
Silver	109-1	228.55	229.79	227.63	228.66	0.47	ppb
Silver	107-1	229.01	234.25	229.04	230.77	1.31	ppb
Sodium	23-2	139215.64	138878.87	137790.37	138628.29	0.54	ppb
Strontium	86-1	709.57	714.15	711.84	711.85	0.32	ppb
Strontium	88-1	710.82	721.81	713.83	715.49	0.79	ppb
Sulfur	34-1	2133.50	2054.53	1813.65	2000.56	8.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.88	513.04	508.78	512.57	0.70	ppb
Thallium	205-1	520.18	528.76	522.41	523.79	0.85	ppb
Tin	118-1	1056.03	1057.81	1037.29	1050.38	1.08	ppb
Titanium	47-1	1038.84	1032.04	1021.49	1030.79	0.85	ppb
Uranium	238-1	518.10	520.71	528.61	522.47	1.05	ppb
Vanadium	51-2	529.01	521.97	522.92	524.63	0.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1119.29	1107.66	1108.71	1111.89	0.58	ppb
Zirconium	90-1	510.55	517.42	516.61	514.86	0.73	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:16:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.55	515.48	511.75	512.26	0.59	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:24:10	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9894.38	9721.95	9816.81	9811.05	0.88	ppb
Antimony	121-1	479.22	481.45	474.29	478.32	0.77	ppb
Arsenic	75-2	510.94	505.30	508.86	508.36	0.56	ppb
Barium	135-1	2513.84	2512.32	2485.44	2503.87	0.64	ppb
Barium	137-1	2505.85	2524.84	2519.13	2516.61	0.39	ppb
Beryllium	9-1	498.61	502.08	492.02	497.57	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	477.11	493.55	496.89	489.18	2.17	ppb
Boron	11-1	478.18	494.41	496.23	489.61	2.03	ppb
Cadmium	106-1	501.89	513.53	503.18	506.20	1.26	ppb
Cadmium	108-1	503.06	510.89	498.50	504.15	1.24	ppb
Cadmium	111-1	501.50	510.81	505.27	505.86	0.93	ppb
Calcium	43-1	48562.16	48762.25	49813.86	49046.09	1.37	ppb
Calcium	44-1	48893.22	49141.41	49729.62	49254.75	0.87	ppb
Chromium	52-2	511.33	508.52	510.57	510.14	0.28	ppb
Cobalt	59-2	514.26	509.64	514.18	512.69	0.52	ppb
Copper	63-2	1029.86	1018.03	1024.07	1023.99	0.58	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	25448.99	25335.87	25563.23	25449.36	0.45	ppb
Iron	57-2	24760.75	24863.03	24988.24	24870.67	0.46	ppb
Lead	206-1	494.15	504.62	499.37	499.38	1.05	ppb
Lead	207-1	496.41	500.48	498.81	498.57	0.41	ppb
Lead	208-1	499.47	504.83	498.49	500.93	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	52723.72	51686.50	52622.87	52344.36	1.09	ppb
Manganese	55-2	1020.26	1012.01	1016.61	1016.29	0.41	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:24:10	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.40	497.42	499.63	499.15	0.31	ppb
Molybdenum	95-1	500.71	498.18	498.42	499.10	0.28	ppb
Molybdenum	96-1	498.09	497.22	495.09	496.80	0.31	ppb
Molybdenum	97-1	502.90	501.82	498.87	501.19	0.42	ppb
Molybdenum	98-1	497.55	498.00	496.23	497.26	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.78	513.06	513.13	513.99	0.30	ppb
Phosphorus	31-2	10220.69	10163.81	10284.49	10223.00	0.59	ppb
Potassium	39-2	25438.31	25038.19	25358.00	25278.17	0.84	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.97	538.94	495.78	506.90	5.56	ppb
Selenium	78-2	506.83	513.05	508.55	509.48	0.63	ppb
Selenium	82-1	509.53	509.93	504.99	508.15	0.54	ppb
Silicon	28-1	525.51	528.39	541.09	531.66	1.56	ppb
Silver	109-1	506.56	512.67	507.26	508.83	0.66	ppb
Silver	107-1	512.10	513.76	513.21	513.02	0.16	ppb
Sodium	23-2	51473.03	51442.68	51857.67	51591.13	0.45	ppb
Strontium	86-1	506.41	504.97	505.07	505.49	0.16	ppb
Strontium	88-1	507.02	503.95	502.30	504.42	0.48	ppb
Sulfur	34-1	9426.83	9447.94	9586.72	9487.16	0.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.55	495.26	491.31	493.04	0.41	ppb
Thallium	205-1	501.07	511.20	502.77	505.01	1.07	ppb
Tin	118-1	485.87	493.78	486.41	488.69	0.90	ppb
Titanium	47-1	494.96	505.69	503.81	501.49	1.14	ppb
Uranium	238-1	500.74	503.09	502.35	502.06	0.24	ppb
Vanadium	51-2	508.14	502.48	508.57	506.40	0.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1031.42	1026.85	1034.33	1030.87	0.37	ppb
Zirconium	90-1	507.73	500.31	501.30	503.11	0.80	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:24:10	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.78	501.96	502.93	500.89	0.55	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P7
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:37:24 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.51	0.76	0.51	47.16	ppb
Antimony	121-1	1.11	1.41	1.62	1.38	18.29	ppb
Arsenic	75-2	0.10	0.16	0.14	0.14	21.69	ppb
Barium	135-1	0.00	0.01	0.02	0.01	56.58	ppb
Barium	137-1	0.00	0.01	0.01	0.00	99.94	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	21.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	3.04	3.43	3.58	17.39	ppb
Boron	11-1	3.96	3.87	3.81	3.88	1.91	ppb
Cadmium	106-1	-0.81	0.20	-0.60	-0.41		ppb
Cadmium	108-1	0.00	-0.07	0.00	-0.02		ppb
Cadmium	111-1	-0.07	0.01	-0.05	-0.04		ppb
Calcium	43-1	-1.29	-4.69	-4.90	-3.63		ppb
Calcium	44-1	-2.56	-3.27	-0.41	-2.08		ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.09	0.12	0.08	0.10	20.55	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	0.50	0.57	0.42	0.50	15.97	ppb
Iron	57-2	0.75	0.81	0.49	0.68	25.53	ppb
Lead	206-1	0.00	-0.01	-0.03	-0.01		ppb
Lead	207-1	-0.01	-0.01	0.01	0.00		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.19	0.22	-0.09	0.11	160.48	ppb
Manganese	55-2	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:37:24	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.15	0.12	25.08	ppb
Molybdenum	95-1	0.19	0.29	0.43	0.30	38.59	ppb
Molybdenum	96-1	0.22	0.28	0.37	0.29	25.44	ppb
Molybdenum	97-1	0.25	0.43	0.50	0.39	32.72	ppb
Molybdenum	98-1	0.21	0.34	0.40	0.32	31.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.05	-0.05		ppb
Phosphorus	31-2	-15.48	-7.62	-31.08	-18.06		ppb
Potassium	39-2	5.11	2.94	14.48	7.51	81.69	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	0.92	0.58	0.57	60.24	ppb
Selenium	78-2	0.76	-0.23	0.30	0.28	178.42	ppb
Selenium	82-1	-0.66	0.35	0.36	0.02	3716.38	ppb
Silicon	28-1	-15.54	-21.79	-19.21	-18.84		ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.07	ppb
Silver	107-1	0.02	0.02	0.01	0.02	28.43	ppb
Sodium	23-2	16.82	17.03	14.43	16.09	8.99	ppb
Strontium	86-1	-0.09	-0.24	-0.15	-0.16		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	21.49	ppb
Sulfur	34-1	-1057.86	-1143.86	-1218.89	-1140.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.09	0.10	0.09	14.07	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	22.93	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.08	-0.18	-0.12	-0.13		ppb
Zirconium	90-1	0.01	0.02	0.04	0.02	60.90	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:37:24	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	54.28	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : I2451-01MSRE Instrumnet Name : P7
 Client Sample ID : INFLUENT-3-28-17MSRE Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:40:58 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1978.34	1945.51	1960.55	1961.47	0.84	ppb
Antimony	121-1	830.37	828.45	817.25	825.36	0.86	ppb
Arsenic	75-2	804.22	809.15	802.41	805.26	0.43	ppb
Barium	135-1	219.02	217.42	216.25	217.56	0.64	ppb
Barium	137-1	225.29	218.66	220.42	221.45	1.55	ppb
Beryllium	9-1	192.82	191.27	189.32	191.14	0.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	297.17	304.54	302.16	301.29	1.25	ppb
Boron	11-1	296.49	301.70	302.90	300.36	1.13	ppb
Cadmium	106-1	165.80	158.76	157.05	160.54	2.89	ppb
Cadmium	108-1	183.20	180.77	177.43	180.47	1.61	ppb
Cadmium	111-1	199.55	196.91	195.92	197.46	0.95	ppb
Calcium	43-1	13332.44	13265.97	13350.46	13316.29	0.33	ppb
Calcium	44-1	13379.15	13301.93	13451.40	13377.50	0.56	ppb
Chromium	52-2	406.61	403.75	406.05	405.47	0.37	ppb
Cobalt	59-2	206.57	207.03	208.07	207.22	0.37	ppb
Copper	63-2	332.98	333.77	335.10	333.95	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	3235.41	3238.84	3239.75	3238.00	0.07	ppb
Iron	57-2	3139.65	3169.57	3176.37	3161.86	0.62	ppb
Lead	206-1	998.44	997.44	997.27	997.72	0.06	ppb
Lead	207-1	980.96	995.03	989.13	988.37	0.71	ppb
Lead	208-1	986.72	999.83	995.50	994.02	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	2897.89	2882.63	2893.24	2891.25	0.27	ppb
Manganese	55-2	205.43	205.15	206.21	205.60	0.27	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MSRE	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:40:58	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.34	119.57	121.73	120.88	0.95	ppb
Molybdenum	95-1	400.68	399.54	401.04	400.42	0.20	ppb
Molybdenum	96-1	328.10	329.04	330.76	329.30	0.41	ppb
Molybdenum	97-1	397.90	400.24	403.58	400.57	0.71	ppb
Molybdenum	98-1	397.61	397.99	397.31	397.64	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.33	515.91	519.63	516.62	0.53	ppb
Phosphorus	31-2	6148.81	6078.09	6145.14	6124.01	0.65	ppb
Potassium	39-2	96367.10	95722.71	96295.94	96128.59	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2016.09	2011.38	2004.45	2010.64	0.29	ppb
Selenium	78-2	2032.96	2023.37	2032.99	2029.77	0.27	ppb
Selenium	82-1	1993.18	2010.93	2005.71	2003.28	0.46	ppb
Silicon	28-1	3234.42	3174.80	3188.88	3199.37	0.97	ppb
Silver	109-1	74.13	73.74	73.18	73.68	0.65	ppb
Silver	107-1	74.85	74.03	73.05	73.98	1.22	ppb
Sodium	23-2	88776.39	88384.94	87461.22	88207.52	0.77	ppb
Strontium	86-1	398.33	398.30	398.34	398.32	0.01	ppb
Strontium	88-1	400.90	401.30	402.44	401.55	0.20	ppb
Sulfur	34-1	1285.77	1250.18	1126.20	1220.72	6.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1939.32	2013.89	1984.67	1979.29	1.90	ppb
Thallium	205-1	1939.35	2005.82	1977.84	1974.34	1.69	ppb
Tin	118-1	711.60	703.20	702.42	705.74	0.72	ppb
Titanium	47-1	200.90	196.75	195.89	197.85	1.35	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	63.25	ppb
Vanadium	51-2	302.45	300.53	301.77	301.58	0.32	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	268.35	267.51	267.60	267.82	0.17	ppb
Zirconium	90-1	0.57	0.56	0.61	0.58	4.02	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MSRE	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:40:58	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.73	0.84	0.79	6.80	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:44:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1977.89	1956.75	1953.33	1962.66	0.68	ppb
Antimony	121-1	824.73	815.71	820.91	820.45	0.55	ppb
Arsenic	75-2	803.27	804.03	797.09	801.47	0.47	ppb
Barium	135-1	216.18	213.42	216.13	215.24	0.74	ppb
Barium	137-1	219.11	218.34	219.72	219.06	0.31	ppb
Beryllium	9-1	189.08	189.08	185.94	188.03	0.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	294.30	297.31	298.99	296.87	0.80	ppb
Boron	11-1	299.40	303.04	299.70	300.71	0.67	ppb
Cadmium	106-1	158.80	160.72	155.46	158.33	1.68	ppb
Cadmium	108-1	174.70	176.98	172.74	174.80	1.21	ppb
Cadmium	111-1	195.56	195.34	195.81	195.57	0.12	ppb
Calcium	43-1	13412.54	13186.13	13338.95	13312.54	0.87	ppb
Calcium	44-1	13544.30	13328.38	13401.95	13424.88	0.82	ppb
Chromium	52-2	401.73	401.35	402.60	401.89	0.16	ppb
Cobalt	59-2	204.81	205.91	205.46	205.39	0.27	ppb
Copper	63-2	331.65	331.39	330.77	331.27	0.14	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	3244.50	3226.12	3214.13	3228.25	0.47	ppb
Iron	57-2	3176.11	3144.55	3117.04	3145.90	0.94	ppb
Lead	206-1	990.84	980.95	982.77	984.85	0.53	ppb
Lead	207-1	993.74	980.46	984.37	986.19	0.69	ppb
Lead	208-1	992.15	983.55	985.64	987.11	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	2877.52	2876.37	2865.27	2873.05	0.24	ppb
Manganese	55-2	204.63	205.43	204.53	204.86	0.24	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:44:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.43	121.63	121.06	121.38	0.24	ppb
Molybdenum	95-1	400.55	403.47	400.77	401.60	0.40	ppb
Molybdenum	96-1	328.31	332.82	328.32	329.81	0.79	ppb
Molybdenum	97-1	402.96	401.80	398.10	400.96	0.63	ppb
Molybdenum	98-1	398.05	397.96	398.30	398.11	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.36	515.23	510.96	513.18	0.42	ppb
Phosphorus	31-2	6137.76	6134.22	6097.05	6123.01	0.37	ppb
Potassium	39-2	96441.26	95700.50	96303.64	96148.47	0.41	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2020.92	1933.05	1953.06	1969.01	2.34	ppb
Selenium	78-2	2059.85	2014.49	1996.67	2023.67	1.61	ppb
Selenium	82-1	1996.67	1999.24	1988.72	1994.88	0.27	ppb
Silicon	28-1	3193.09	3177.68	3179.29	3183.35	0.27	ppb
Silver	109-1	73.07	72.61	73.07	72.92	0.36	ppb
Silver	107-1	72.79	72.55	73.40	72.91	0.60	ppb
Sodium	23-2	88207.55	87898.29	87394.14	87833.33	0.47	ppb
Strontium	86-1	397.12	402.33	397.23	398.89	0.75	ppb
Strontium	88-1	399.38	405.15	402.92	402.48	0.72	ppb
Sulfur	34-1	809.99	671.40	853.48	778.29	12.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1961.66	1974.80	1969.47	1968.64	0.34	ppb
Thallium	205-1	1955.16	1957.92	1953.19	1955.42	0.12	ppb
Tin	118-1	684.09	691.64	683.13	686.29	0.68	ppb
Titanium	47-1	202.94	194.93	195.02	197.63	2.32	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.77	ppb
Vanadium	51-2	300.37	298.26	301.14	299.93	0.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	267.87	266.71	265.25	266.61	0.49	ppb
Zirconium	90-1	0.23	0.25	0.25	0.24	3.81	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:44:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.44	0.44	0.47	0.45	3.53	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:47:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1953.91	1944.71	1946.53	1948.38	0.25	ppb
Antimony	121-1	830.16	830.32	817.16	825.88	0.91	ppb
Arsenic	75-2	807.11	811.68	806.05	808.28	0.37	ppb
Barium	135-1	216.11	218.84	215.60	216.85	0.80	ppb
Barium	137-1	221.52	221.41	219.95	220.96	0.40	ppb
Beryllium	9-1	189.21	191.46	189.18	189.95	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	292.31	296.83	302.63	297.26	1.74	ppb
Boron	11-1	296.48	299.05	296.66	297.40	0.48	ppb
Cadmium	106-1	163.68	162.91	159.89	162.16	1.23	ppb
Cadmium	108-1	181.75	177.48	179.20	179.48	1.20	ppb
Cadmium	111-1	198.82	197.77	197.96	198.18	0.28	ppb
Calcium	43-1	13421.40	13263.01	13285.33	13323.25	0.64	ppb
Calcium	44-1	13656.01	13319.15	13324.77	13433.31	1.44	ppb
Chromium	52-2	402.67	400.11	407.31	403.36	0.91	ppb
Cobalt	59-2	206.90	205.93	207.72	206.85	0.43	ppb
Copper	63-2	332.41	330.77	337.92	333.70	1.12	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	3247.89	3230.01	3248.06	3241.98	0.32	ppb
Iron	57-2	3141.20	3143.67	3141.36	3142.08	0.04	ppb
Lead	206-1	988.23	986.53	987.11	987.29	0.09	ppb
Lead	207-1	980.62	987.63	986.56	984.94	0.38	ppb
Lead	208-1	975.58	982.87	985.89	981.45	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	2878.55	2859.76	2882.17	2873.49	0.42	ppb
Manganese	55-2	206.05	204.31	205.08	205.14	0.42	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:47:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.07	121.19	120.59	120.95	0.26	ppb
Molybdenum	95-1	401.42	401.01	398.46	400.30	0.40	ppb
Molybdenum	96-1	332.96	328.73	330.15	330.61	0.65	ppb
Molybdenum	97-1	401.09	399.25	400.20	400.18	0.23	ppb
Molybdenum	98-1	396.84	398.70	393.43	396.32	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.67	514.86	518.41	515.98	0.41	ppb
Phosphorus	31-2	6129.05	5904.30	6061.03	6031.46	1.91	ppb
Potassium	39-2	96318.28	96194.50	95390.14	95967.64	0.53	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2022.41	2032.88	2007.05	2020.78	0.64	ppb
Selenium	78-2	2036.54	2038.26	2030.83	2035.21	0.19	ppb
Selenium	82-1	1987.00	2008.91	1981.79	1992.56	0.72	ppb
Silicon	28-1	3207.46	3164.57	3174.63	3182.22	0.70	ppb
Silver	109-1	73.33	73.89	73.44	73.55	0.41	ppb
Silver	107-1	73.74	73.45	73.95	73.71	0.33	ppb
Sodium	23-2	88129.63	88019.39	87577.33	87908.78	0.33	ppb
Strontium	86-1	394.51	400.65	392.78	395.98	1.04	ppb
Strontium	88-1	397.12	403.79	396.88	399.26	0.98	ppb
Sulfur	34-1	761.26	616.89	616.35	664.83	12.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1934.83	1958.79	1976.11	1956.57	1.06	ppb
Thallium	205-1	1920.60	1956.84	1962.77	1946.74	1.17	ppb
Tin	118-1	701.74	702.32	695.46	699.84	0.54	ppb
Titanium	47-1	198.02	195.20	196.45	196.56	0.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.35	ppb
Vanadium	51-2	300.65	299.72	302.42	300.93	0.46	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	269.86	265.17	271.23	268.75	1.18	ppb
Zirconium	90-1	0.21	0.20	0.20	0.20	2.10	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:47:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.41	0.41	0.40	2.63	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:51:16	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9745.69	9790.20	9821.24	9785.71	0.39	ppb
Antimony	121-1	491.37	482.06	484.80	486.08	0.98	ppb
Arsenic	75-2	510.04	509.98	512.17	510.73	0.24	ppb
Barium	135-1	2518.21	2485.87	2522.33	2508.80	0.80	ppb
Barium	137-1	2536.51	2490.24	2548.18	2524.98	1.21	ppb
Beryllium	9-1	490.62	492.10	497.40	493.37	0.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.80	496.51	503.07	499.13	0.70	ppb
Boron	11-1	487.48	490.08	500.53	492.70	1.40	ppb
Cadmium	106-1	511.42	502.37	509.41	507.73	0.94	ppb
Cadmium	108-1	506.31	504.97	504.23	505.17	0.21	ppb
Cadmium	111-1	508.72	499.90	508.71	505.78	1.01	ppb
Calcium	43-1	48079.09	48925.70	48536.55	48513.78	0.87	ppb
Calcium	44-1	48740.04	49373.55	49149.31	49087.64	0.65	ppb
Chromium	52-2	513.51	514.19	513.89	513.87	0.07	ppb
Cobalt	59-2	519.92	517.00	517.16	518.03	0.32	ppb
Copper	63-2	1029.69	1035.19	1035.15	1033.34	0.31	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	25767.49	25820.38	25779.93	25789.27	0.11	ppb
Iron	57-2	25119.77	25099.59	25010.74	25076.70	0.23	ppb
Lead	206-1	499.34	502.58	497.06	499.66	0.55	ppb
Lead	207-1	495.52	502.57	503.30	500.46	0.86	ppb
Lead	208-1	501.63	505.57	501.86	503.02	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	52931.17	51976.62	52648.66	52518.82	0.93	ppb
Manganese	55-2	1019.15	1025.43	1024.10	1022.89	0.32	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:51:16	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.65	491.84	493.66	491.05	0.63	ppb
Molybdenum	95-1	492.84	495.14	491.63	493.20	0.36	ppb
Molybdenum	96-1	487.37	493.27	486.41	489.02	0.76	ppb
Molybdenum	97-1	491.28	495.49	492.97	493.25	0.43	ppb
Molybdenum	98-1	492.45	494.51	490.39	492.45	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.75	518.42	518.09	518.42	0.06	ppb
Phosphorus	31-2	10307.06	10134.80	10270.20	10237.35	0.89	ppb
Potassium	39-2	25286.91	25286.44	25490.30	25354.55	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	522.67	500.49	513.07	512.08	2.17	ppb
Selenium	78-2	511.18	515.76	522.46	516.47	1.10	ppb
Selenium	82-1	508.36	505.82	507.39	507.19	0.25	ppb
Silicon	28-1	509.22	520.89	522.96	517.69	1.43	ppb
Silver	109-1	516.31	504.70	511.50	510.84	1.14	ppb
Silver	107-1	516.15	513.83	515.46	515.15	0.23	ppb
Sodium	23-2	51847.61	51850.27	51850.15	51849.34	0.00	ppb
Strontium	86-1	497.65	500.20	502.31	500.06	0.47	ppb
Strontium	88-1	500.13	506.36	502.22	502.90	0.63	ppb
Sulfur	34-1	8215.75	8698.16	8367.35	8427.09	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	487.07	493.94	485.35	488.79	0.93	ppb
Thallium	205-1	502.19	503.70	497.27	501.06	0.67	ppb
Tin	118-1	493.46	486.77	492.03	490.75	0.72	ppb
Titanium	47-1	494.14	496.59	498.22	496.32	0.41	ppb
Uranium	238-1	499.03	503.58	495.83	499.48	0.78	ppb
Vanadium	51-2	507.60	507.09	511.75	508.81	0.50	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1029.66	1040.02	1039.73	1036.47	0.57	ppb
Zirconium	90-1	501.55	501.16	505.06	502.59	0.43	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:51:16	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.32	493.60	498.06	494.66	0.61	ppb

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P7
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:59:01 DataFile Name : 036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.11	0.51	0.28	75.43	ppb
Antimony	121-1	1.40	1.77	2.04	1.74	18.41	ppb
Arsenic	75-2	0.38	0.39	0.42	0.40	4.85	ppb
Barium	135-1	0.01	0.00	0.01	0.01	56.33	ppb
Barium	137-1	0.02	0.01	0.01	0.01	44.10	ppb
Beryllium	9-1	0.09	0.07	0.06	0.07	21.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.76	7.28	7.81	7.62	3.82	ppb
Boron	11-1	7.52	7.14	7.17	7.27	2.89	ppb
Cadmium	106-1	-0.34	0.06	-0.07	-0.12		ppb
Cadmium	108-1	0.02	0.06	0.00	0.02	136.44	ppb
Cadmium	111-1	-0.03	0.00	0.00	-0.01		ppb
Calcium	43-1	0.38	-3.09	-0.46	-1.06		ppb
Calcium	44-1	-2.35	-1.87	-1.50	-1.91		ppb
Chromium	52-2	-0.01	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.20	0.17	0.18	0.18	7.87	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	0.58	0.60	0.69	0.63	9.61	ppb
Iron	57-2	1.34	-0.24	0.40	0.50	159.81	ppb
Lead	206-1	0.02	0.02	0.02	0.02	8.52	ppb
Lead	207-1	0.02	0.03	0.03	0.03	31.54	ppb
Lead	208-1	0.01	0.02	0.01	0.01	19.23	ppb
Lithium	6-1						%
Magnesium	24-2	0.09	0.18	-0.10	0.06	240.07	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:59:01	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.22	0.25	0.21	23.47	ppb
Molybdenum	95-1	0.37	0.59	0.69	0.55	30.38	ppb
Molybdenum	96-1	0.39	0.49	0.62	0.50	22.98	ppb
Molybdenum	97-1	0.44	0.61	0.77	0.61	27.66	ppb
Molybdenum	98-1	0.38	0.58	0.70	0.55	29.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.07	-0.05		ppb
Phosphorus	31-2	-8.16	-14.37	-20.82	-14.45		ppb
Potassium	39-2	12.64	12.54	9.63	11.60	14.71	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.12	1.25	0.45	156.78	ppb
Selenium	78-2	1.58	0.34	0.11	0.68	116.27	ppb
Selenium	82-1	0.38	-0.59	0.60	0.13	487.58	ppb
Silicon	28-1	-22.78	-22.92	-23.04	-22.91		ppb
Silver	109-1	0.04	0.04	0.03	0.03	17.61	ppb
Silver	107-1	0.04	0.03	0.03	0.03	14.89	ppb
Sodium	23-2	18.41	18.40	17.86	18.22	1.73	ppb
Strontium	86-1	-0.10	-0.17	-0.13	-0.13		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	33.51	ppb
Sulfur	34-1	-1689.13	-1683.36	-1705.45	-1692.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	35.46	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	3.00	ppb
Tin	118-1	0.12	0.21	0.30	0.21	42.45	ppb
Titanium	47-1	0.03	0.00	0.03	0.02	97.85	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	108.57	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.13	-0.12	-0.24	-0.16		ppb
Zirconium	90-1	0.02	0.02	0.04	0.02	43.46	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:59:01	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.05	0.02	135.79	ppb

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:46:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	42	53	36.46	cps
Antimony	121-1	1075	1308	1408	1264	13.53	cps
Arsenic	75-2	20	24	15	20	23.60	cps
Barium	135-1	42	58	83	61	34.32	cps
Barium	137-1	142	92	142	125	23.09	cps
Beryllium	9-1	50	50	67	56	17.32	cps
Bismuth	209-1	7137816	7111227	7177581	7142208	0.47	cps
Bismuth	209-2	4740674	4746630	4728244	4738516	0.20	cps
Boron	10-1	58	100	8	56	82.62	cps
Boron	11-1	358	267	225	283	24.08	cps
Cadmium	106-1	3075	3234	2892	3067	5.58	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Cadmium	111-1	2176	2291	2052	2173	5.51	cps
Calcium	43-1	383	475	417	425	10.92	cps
Calcium	44-1	20448	20248	20423	20373	0.54	cps
Chromium	52-2	817	760	773	783	3.78	cps
Cobalt	59-2	200	240	173	204	16.41	cps
Copper	63-2	367	417	367	383	7.53	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	17	33	67	39	65.47	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-2	30	37	43	37	18.18	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Holmium	165-2	6225395	6196963	6172200	6198186	0.43	cps
Holmium	165-1	10703341	10808545	10813985	10775290	0.58	cps
Indium	115-1	9123167	9127448	9157947	9136187	0.21	cps
Indium	115-2	2149623	2152703	2141548	2147958	0.27	cps
Iron	56-2	5623	5590	5557	5590	0.60	cps
Iron	57-2	133	72	172	126	40.03	cps
Lead	206-1	1328	1289	1295	1304	1.61	cps
Lead	207-1	1017	945	1222	1061	13.58	cps
Lead	208-1	5462	5167	5484	5371	3.29	cps
Lithium	6-1	830812	836428	835457	834233	0.36	cps
Magnesium	24-2	250	133	192	192	30.44	cps
Manganese	55-2	77	77	63	72	10.66	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:46:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	425	381	10.35	cps
Molybdenum	95-1	267	350	350	322	14.93	cps
Molybdenum	96-1	208	317	483	336	41.22	cps
Molybdenum	97-1	283	250	242	258	8.53	cps
Molybdenum	98-1	300	575	450	442	31.18	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	157	180	140	159	12.65	cps
Phosphorus	31-2	325	408	433	389	14.59	cps
Potassium	39-2	63771	64457	63830	64019	0.59	cps
Rhodium	103-2	4298845	4313092	4293990	4301975	0.23	cps
Rhodium	103-1	8280193	8203869	8295033	8259698	0.59	cps
Scandium	45-1	5074681	5109573	5164876	5116377	0.89	cps
Scandium	45-2	291323	293759	293312	292798	0.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	202	222	174	199	12.12	cps
Selenium	82-1	-198	30	29	-46	-283.68	cps
Silicon	28-1	910930	905494	907916	908113	0.30	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	75	108	75	86	22.35	cps
Sodium	23-2	19563	20039	19956	19853	1.28	cps
Strontium	86-1	3951	4109	4559	4206	7.51	cps
Strontium	88-1	233	208	225	222	5.73	cps
Sulfur	34-1	614574	608991	613506	612357	0.48	cps
Terbium	159-1	11294730	11231731	11237374	11254612	0.31	cps
Terbium	159-2	6180899	6174201	6153762	6169621	0.23	cps
Thallium	203-1	467	367	467	433	13.32	cps
Thallium	205-1	875	1133	817	942	17.90	cps
Tin	118-1	733	692	733	719	3.34	cps
Titanium	47-1	117	83	167	122	34.32	cps
Uranium	238-1	642	625	642	636	1.51	cps
Vanadium	51-2	43	30	37	37	18.18	cps
Yttrium	89-2	1645245	1660600	1651308	1652384	0.47	cps
Yttrium	89-1	9023714	9160283	9036542	9073513	0.83	cps
Zinc	66-2	257	250	220	242	8.06	cps
Zirconium	90-1	700	675	875	750	14.53	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:46:04	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	225	172	27.51	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:53:47	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	2484	2417	2381	5.24	cps
Antimony	121-1	24839	24414	25432	24895	2.05	cps
Arsenic	75-2	474	570	550	532	9.55	cps
Barium	135-1	28647	28555	27712	28305	1.82	cps
Barium	137-1	49104	48167	50066	49113	1.93	cps
Beryllium	9-1	1456	1406	1528	1463	4.20	cps
Bismuth	209-1	7083554	7102498	7091643	7092565	0.13	cps
Bismuth	209-2	4677327	4723884	4715503	4705571	0.53	cps
Boron	10-1	4092	4184	4117	4131	1.15	cps
Boron	11-1	20873	22025	21157	21352	2.81	cps
Cadmium	106-1	3751	3676	3667	3698	1.24	cps
Cadmium	108-1	213	254	279	249	13.55	cps
Cadmium	111-1	5290	5062	5272	5208	2.43	cps
Calcium	43-1	16043	16026	15893	15987	0.51	cps
Calcium	44-1	269999	271102	271076	270726	0.23	cps
Chromium	52-2	9043	9276	8936	9085	1.92	cps
Cobalt	59-2	6328	7015	6792	6712	5.22	cps
Copper	63-2	10377	10441	10924	10581	2.83	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	100	75	25	67	57.29	cps
Erbium	164-2	47	37	37	40	14.43	cps
Gadolinium	160-2	33	63	40	46	34.58	cps
Gadolinium	160-1	108	100	50	86	36.64	cps
Holmium	165-2	6208072	6274906	6210865	6231281	0.61	cps
Holmium	165-1	10949579	10859252	10775252	10861361	0.80	cps
Indium	115-1	9157113	9214035	9149376	9173508	0.38	cps
Indium	115-2	2166810	2171503	2173331	2170548	0.15	cps
Iron	56-2	174305	174085	172557	173649	0.55	cps
Iron	57-2	4173	4579	4095	4282	6.06	cps
Lead	206-1	14125	14291	14859	14425	2.67	cps
Lead	207-1	13029	13351	13524	13301	1.89	cps
Lead	208-1	58268	58557	60332	59053	1.89	cps
Lithium	6-1	828342	826170	823830	826114	0.27	cps
Magnesium	24-2	129599	134448	130767	131605	1.92	cps
Manganese	55-2	2524	2480	2490	2498	0.91	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:53:47	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22060	21467	21558	21695	1.47	cps
Molybdenum	95-1	27469	27878	26409	27252	2.78	cps
Molybdenum	96-1	30383	29958	29114	29818	2.17	cps
Molybdenum	97-1	16819	16852	17078	16916	0.83	cps
Molybdenum	98-1	42539	42205	42255	42333	0.43	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1954	1994	1987	1978	1.08	cps
Phosphorus	31-2	400	517	450	456	12.85	cps
Potassium	39-2	218332	219702	219279	219104	0.32	cps
Rhodium	103-2	4331242	4371962	4317681	4340295	0.65	cps
Rhodium	103-1	8325228	8342181	8286649	8318019	0.34	cps
Scandium	45-1	5196511	5188186	5233197	5205964	0.46	cps
Scandium	45-2	296626	300764	296629	298006	0.80	cps
Selenium	77-2	37	50	37	41	18.72	cps
Selenium	78-2	424	424	391	413	4.66	cps
Selenium	82-1	753	696	843	764	9.72	cps
Silicon	28-1	945067	943291	941613	943324	0.18	cps
Silver	109-1	15000	14917	15659	15192	2.68	cps
Silver	107-1	16110	16135	16093	16113	0.13	cps
Sodium	23-2	269427	270555	268478	269487	0.39	cps
Strontium	86-1	7969	7544	8144	7886	3.92	cps
Strontium	88-1	33239	33632	34000	33624	1.13	cps
Sulfur	34-1	609853	605398	612302	609184	0.57	cps
Terbium	159-1	11393612	11325821	11344697	11354710	0.31	cps
Terbium	159-2	6174170	6259354	6182410	6205311	0.76	cps
Thallium	203-1	11948	11831	11806	11861	0.64	cps
Thallium	205-1	28281	28339	27747	28122	1.16	cps
Tin	118-1	48877	49820	48351	49016	1.52	cps
Titanium	47-1	7586	7561	7936	7694	2.73	cps
Uranium	238-1	38709	37296	38817	38274	2.22	cps
Vanadium	51-2	16640	16883	17130	16884	1.45	cps
Yttrium	89-2	1664641	1675660	1673026	1671109	0.34	cps
Yttrium	89-1	9219369	9198238	9308663	9242090	0.63	cps
Zinc	66-2	1513	1510	1727	1583	7.84	cps
Zirconium	90-1	17078	17119	16160	16786	3.23	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:53:47	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4276	3467	3567	3770	11.69	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:57:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105797	107745	108466	107336	1.29	cps
Antimony	121-1	464911	451577	438397	451628	2.94	cps
Arsenic	75-2	24871	24970	24612	24817	0.75	cps
Barium	135-1	675183	676006	672708	674632	0.25	cps
Barium	137-1	1176472	1186743	1181075	1181430	0.44	cps
Beryllium	9-1	66033	65407	66825	66088	1.08	cps
Bismuth	209-1	7164894	7218267	7170672	7184611	0.41	cps
Bismuth	209-2	4768826	4800393	4782706	4783975	0.33	cps
Boron	10-1	8394	8428	8494	8439	0.60	cps
Boron	11-1	41926	43856	42645	42809	2.28	cps
Cadmium	106-1	17445	18488	18830	18254	3.95	cps
Cadmium	108-1	10400	9991	10029	10140	2.23	cps
Cadmium	111-1	139720	140345	141122	140396	0.50	cps
Calcium	43-1	149996	148287	150399	149560	0.75	cps
Calcium	44-1	2420837	2414938	2431068	2422281	0.34	cps
Chromium	52-2	191806	191736	192546	192029	0.23	cps
Cobalt	59-2	311257	313886	315286	313476	0.65	cps
Copper	63-2	452330	452207	454457	452998	0.28	cps
Dysprosium	156-2	17	0	10	9	94.38	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	7	33	17	19	71.30	cps
Gadolinium	160-2	43	57	40	47	18.90	cps
Gadolinium	160-1	92	108	83	94	13.48	cps
Holmium	165-2	6328986	6384592	6341848	6351809	0.46	cps
Holmium	165-1	10937025	10975872	11051858	10988251	0.53	cps
Indium	115-1	9198853	9220164	9129516	9182845	0.52	cps
Indium	115-2	2192552	2217628	2199343	2203174	0.59	cps
Iron	56-2	7971021	8041410	7959459	7990630	0.56	cps
Iron	57-2	197150	197077	198654	197627	0.45	cps
Lead	206-1	420884	420915	421744	421181	0.12	cps
Lead	207-1	381411	387195	382277	383628	0.81	cps
Lead	208-1	1706022	1723366	1718772	1716053	0.52	cps
Lithium	6-1	825968	828218	824131	826105	0.25	cps
Magnesium	24-2	1243473	1252815	1244005	1246764	0.42	cps
Manganese	55-2	220584	221511	221542	221212	0.25	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:57:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	485179	490009	481567	485585	0.87	cps
Molybdenum	95-1	256617	259064	254392	256691	0.91	cps
Molybdenum	96-1	333801	336057	328145	332668	1.23	cps
Molybdenum	97-1	162972	162270	158598	161280	1.46	cps
Molybdenum	98-1	412746	413393	404086	410075	1.27	cps
Neodymium	150-1	40	47	87	58	43.68	cps
Neodymium	150-2	0	17	7	8	107.84	cps
Nickel	60-2	83513	83164	83168	83282	0.24	cps
Phosphorus	31-2	6952	7169	6735	6952	3.12	cps
Potassium	39-2	798213	809923	797557	801898	0.87	cps
Rhodium	103-2	4335455	4401217	4383943	4373538	0.78	cps
Rhodium	103-1	8323247	8239134	8333378	8298587	0.62	cps
Scandium	45-1	5189209	5214479	5215537	5206409	0.29	cps
Scandium	45-2	301348	302172	301005	301508	0.20	cps
Selenium	77-2	480	563	467	503	10.41	cps
Selenium	78-2	1854	1856	1883	1864	0.89	cps
Selenium	82-1	8218	7881	7978	8026	2.16	cps
Silicon	28-1	1262185	1269456	1264972	1265538	0.29	cps
Silver	109-1	659641	663162	655933	659578	0.55	cps
Silver	107-1	684395	684803	690456	686552	0.49	cps
Sodium	23-2	2341724	2349605	2355002	2348777	0.28	cps
Strontium	86-1	185491	184757	186547	185598	0.48	cps
Strontium	88-1	1573474	1586544	1578824	1579614	0.42	cps
Sulfur	34-1	648699	653568	652406	651558	0.39	cps
Terbium	159-1	11333636	11466151	11365164	11388317	0.61	cps
Terbium	159-2	6299298	6330512	6274723	6301511	0.44	cps
Thallium	203-1	522107	525275	523390	523591	0.30	cps
Thallium	205-1	1247709	1258442	1262059	1256070	0.59	cps
Tin	118-1	455581	457679	449043	454101	0.99	cps
Titanium	47-1	73417	72738	70962	72372	1.75	cps
Uranium	238-1	1732515	1761195	1758482	1750731	0.90	cps
Vanadium	51-2	159531	161734	159848	160371	0.74	cps
Yttrium	89-2	1688249	1706893	1696779	1697307	0.55	cps
Yttrium	89-1	9309464	9325379	9336477	9323774	0.15	cps
Zinc	66-2	62025	63387	62707	62706	1.09	cps
Zirconium	90-1	923449	936650	934823	931641	0.77	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 11:57:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208911	205672	208548	207710	0.85	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 12:01:43 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270097	261760	264770	265542	1.59	cps
Antimony	121-1	1313953	1285382	1268630	1289322	1.78	cps
Arsenic	75-2	62288	62459	62427	62392	0.15	cps
Barium	135-1	1721833	1719340	1718923	1720032	0.09	cps
Barium	137-1	2999665	2998373	2965114	2987717	0.66	cps
Beryllium	9-1	167974	166928	166420	167108	0.47	cps
Bismuth	209-1	7135928	7148074	7151479	7145160	0.11	cps
Bismuth	209-2	4747294	4753251	4772686	4757744	0.28	cps
Boron	10-1	20139	21374	20598	20704	3.02	cps
Boron	11-1	105742	104912	108302	106319	1.66	cps
Cadmium	106-1	41027	42365	40709	41367	2.12	cps
Cadmium	108-1	25427	24588	25227	25081	1.75	cps
Cadmium	111-1	350123	351159	349250	350177	0.27	cps
Calcium	43-1	377773	377696	369629	375032	1.25	cps
Calcium	44-1	6058441	5948999	6061670	6023037	1.06	cps
Chromium	52-2	480419	481122	479282	480274	0.19	cps
Cobalt	59-2	784932	783164	790638	786245	0.50	cps
Copper	63-2	1126931	1125672	1130400	1127668	0.22	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-2	50	50	63	54	14.14	cps
Gadolinium	160-1	33	117	100	83	52.92	cps
Holmium	165-2	6340244	6347477	6376876	6354866	0.31	cps
Holmium	165-1	10936615	11122005	11073780	11044133	0.87	cps
Indium	115-1	9208879	9137827	9262730	9203145	0.68	cps
Indium	115-2	2199280	2191416	2193260	2194652	0.19	cps
Iron	56-2	20039873	20187069	19945039	20057327	0.61	cps
Iron	57-2	497077	497123	498523	497574	0.17	cps
Lead	206-1	1056920	1074603	1059586	1063703	0.90	cps
Lead	207-1	966543	978763	963044	969450	0.85	cps
Lead	208-1	4329933	4359925	4312736	4334198	0.55	cps
Lithium	6-1	822667	818544	815586	818933	0.43	cps
Magnesium	24-2	3157273	3126887	3133693	3139284	0.51	cps
Manganese	55-2	557060	554482	560000	557181	0.50	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:01:43	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1241460	1240764	1241301	1241175	0.03	cps
Molybdenum	95-1	658364	659866	656294	658175	0.27	cps
Molybdenum	96-1	847272	847814	838646	844578	0.61	cps
Molybdenum	97-1	412382	411008	410239	411210	0.26	cps
Molybdenum	98-1	1054908	1043587	1037868	1045454	0.83	cps
Neodymium	150-1	93	113	127	111	15.10	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	207496	208280	209000	208259	0.36	cps
Phosphorus	31-2	16735	16593	16518	16615	0.66	cps
Potassium	39-2	1935681	1917756	1929232	1927556	0.47	cps
Rhodium	103-2	4344944	4357983	4336306	4346411	0.25	cps
Rhodium	103-1	8313330	8298044	8353751	8321708	0.35	cps
Scandium	45-1	5270394	5244705	5195191	5236763	0.73	cps
Scandium	45-2	301199	300946	299443	300529	0.32	cps
Selenium	77-2	1297	1100	1243	1213	8.38	cps
Selenium	78-2	4408	4228	4130	4256	3.31	cps
Selenium	82-1	19981	20292	20122	20132	0.77	cps
Silicon	28-1	1815324	1827901	1843260	1828829	0.77	cps
Silver	109-1	1669342	1666856	1668043	1668080	0.07	cps
Silver	107-1	1726332	1727867	1735621	1729940	0.29	cps
Sodium	23-2	5827615	5789383	5759565	5792188	0.59	cps
Strontium	86-1	458496	460205	459247	459316	0.19	cps
Strontium	88-1	3981797	3994152	3978784	3984911	0.20	cps
Sulfur	34-1	704317	709494	712397	708736	0.58	cps
Terbium	159-1	11456713	11437343	11455615	11449890	0.10	cps
Terbium	159-2	6309748	6295678	6339271	6314899	0.35	cps
Thallium	203-1	1314941	1319979	1313693	1316204	0.25	cps
Thallium	205-1	3157243	3168609	3168210	3164687	0.20	cps
Tin	118-1	1156443	1152498	1148392	1152444	0.35	cps
Titanium	47-1	183831	184144	181199	183058	0.88	cps
Uranium	238-1	4423820	4424073	4444264	4430719	0.26	cps
Vanadium	51-2	409245	402665	405850	405920	0.81	cps
Yttrium	89-2	1699302	1689656	1705628	1698195	0.47	cps
Yttrium	89-1	9389262	9308761	9293520	9330515	0.55	cps
Zinc	66-2	160008	158982	159146	159379	0.35	cps
Zirconium	90-1	2382697	2365937	2379421	2376018	0.37	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:01:43	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	523979	532071	531469	529173	0.85	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:05:29	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	519158	517232	516845	517745	0.24	cps
Antimony	121-1	2755054	2727814	2697049	2726639	1.06	cps
Arsenic	75-2	123644	123750	124144	123846	0.21	cps
Barium	135-1	3463581	3454416	3461864	3459954	0.14	cps
Barium	137-1	6029433	6030086	6035687	6031736	0.06	cps
Beryllium	9-1	332040	329495	330925	330820	0.39	cps
Bismuth	209-1	6598914	6814742	7071723	6828460	3.47	cps
Bismuth	209-2	4711957	4739939	4737001	4729632	0.33	cps
Boron	10-1	40263	41224	41399	40962	1.49	cps
Boron	11-1	209009	213367	214981	212452	1.45	cps
Cadmium	106-1	80688	78442	78551	79227	1.60	cps
Cadmium	108-1	50293	50920	50289	50501	0.72	cps
Cadmium	111-1	703795	704463	700636	702965	0.29	cps
Calcium	43-1	753016	758129	758500	756548	0.41	cps
Calcium	44-1	12188576	12048490	12011094	12082720	0.77	cps
Chromium	52-2	945683	944969	944493	945048	0.06	cps
Cobalt	59-2	1539531	1547308	1552038	1546292	0.41	cps
Copper	63-2	2201795	2215254	2206312	2207787	0.31	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Dysprosium	156-1	125	67	42	78	54.98	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-2	60	43	60	54	17.68	cps
Gadolinium	160-1	125	67	58	83	43.59	cps
Holmium	165-2	6273405	6356012	6358278	6329232	0.76	cps
Holmium	165-1	10320495	10658207	11177117	10718606	4.03	cps
Indium	115-1	8566191	8781770	9201240	8849734	3.65	cps
Indium	115-2	2165089	2169452	2167121	2167221	0.10	cps
Iron	56-2	39689912	39463381	39493197	39548830	0.31	cps
Iron	57-2	976441	980110	978219	978257	0.19	cps
Lead	206-1	2125704	2142842	2130156	2132901	0.42	cps
Lead	207-1	1938298	1943098	1945563	1942320	0.19	cps
Lead	208-1	8653475	8721510	8687204	8687396	0.39	cps
Lithium	6-1	765098	779518	814038	786218	3.20	cps
Magnesium	24-2	6137598	6106058	6106618	6116758	0.30	cps
Manganese	55-2	1089288	1090311	1095822	1091807	0.32	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:05:29	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2500998	2496011	2487909	2494973	0.26	cps
Molybdenum	95-1	1334700	1331541	1323000	1329747	0.46	cps
Molybdenum	96-1	1726194	1710504	1706763	1714487	0.60	cps
Molybdenum	97-1	834661	826532	825214	828803	0.62	cps
Molybdenum	98-1	2138624	2138273	2113044	2129980	0.69	cps
Neodymium	150-1	220	213	180	204	10.48	cps
Neodymium	150-2	27	13	43	28	54.11	cps
Nickel	60-2	404793	407291	407865	406650	0.40	cps
Phosphorus	31-2	32177	31225	32294	31899	1.84	cps
Potassium	39-2	3715010	3717584	3723718	3718771	0.12	cps
Rhodium	103-2	4299242	4300276	4281409	4293643	0.25	cps
Rhodium	103-1	7732339	7887899	8255719	7958652	3.38	cps
Scandium	45-1	4925083	4941768	5271475	5046109	3.87	cps
Scandium	45-2	297872	297019	297040	297311	0.16	cps
Selenium	77-2	2247	2477	2374	2366	4.87	cps
Selenium	78-2	8549	8495	8340	8461	1.29	cps
Selenium	82-1	40726	40714	40098	40513	0.89	cps
Silicon	28-1	2783746	2784712	2815138	2794532	0.64	cps
Silver	109-1	3333279	3324596	3319622	3325832	0.21	cps
Silver	107-1	3464491	3447205	3452022	3454573	0.26	cps
Sodium	23-2	11430458	11331919	11449648	11404008	0.55	cps
Strontium	86-1	927093	926584	920527	924735	0.39	cps
Strontium	88-1	7993131	8016465	7895564	7968387	0.80	cps
Sulfur	34-1	818635	813261	811211	814369	0.47	cps
Terbium	159-1	10632370	10919482	11581580	11044477	4.41	cps
Terbium	159-2	6283021	6318670	6318396	6306696	0.33	cps
Thallium	203-1	2627931	2652372	2627146	2635816	0.54	cps
Thallium	205-1	6351653	6429331	6397432	6392805	0.61	cps
Tin	118-1	2330917	2308084	2330302	2323101	0.56	cps
Titanium	47-1	368401	368827	367761	368330	0.15	cps
Uranium	238-1	8943128	8898290	8681750	8841056	1.58	cps
Vanadium	51-2	795522	798669	799709	797967	0.27	cps
Yttrium	89-2	1681307	1686308	1686925	1684847	0.18	cps
Yttrium	89-1	8802336	8953870	9313431	9023212	2.91	cps
Zinc	66-2	309216	309745	309010	309324	0.12	cps
Zirconium	90-1	4811367	4825430	4791190	4809329	0.36	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:05:29	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1062457	1065140	1062371	1063323	0.15	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 12:09:12 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1040664	1045010	1037249	1040974	0.37	cps
Antimony	121-1	5701028	5653526	5622811	5659122	0.70	cps
Arsenic	75-2	250805	249561	250462	250276	0.26	cps
Barium	135-1	7038007	7031578	7022035	7030540	0.11	cps
Barium	137-1	12075500	12167754	12095298	12112851	0.40	cps
Beryllium	9-1	659493	658344	655742	657860	0.29	cps
Bismuth	209-1	7291108	7264900	7329194	7295067	0.44	cps
Bismuth	209-2	4819846	4824852	4811996	4818898	0.13	cps
Boron	10-1	81687	82341	81260	81763	0.67	cps
Boron	11-1	421402	420758	428718	423626	1.04	cps
Cadmium	106-1	154896	154381	155613	154964	0.40	cps
Cadmium	108-1	100608	102396	101770	101591	0.89	cps
Cadmium	111-1	1401644	1399158	1398493	1399765	0.12	cps
Calcium	43-1	1505087	1509936	1503063	1506028	0.23	cps
Calcium	44-1	24136818	24266068	24120265	24174384	0.33	cps
Chromium	52-2	1903636	1913886	1909495	1909006	0.27	cps
Cobalt	59-2	3084766	3105704	3120442	3103637	0.58	cps
Copper	63-2	4435682	4437067	4422671	4431807	0.18	cps
Dysprosium	156-2	40	33	40	38	10.19	cps
Dysprosium	156-1	83	83	175	114	46.47	cps
Erbium	164-1	25	100	58	61	61.49	cps
Erbium	164-2	20	33	30	28	24.98	cps
Gadolinium	160-2	70	70	53	64	14.93	cps
Gadolinium	160-1	83	108	92	94	13.48	cps
Holmium	165-2	6463260	6498788	6451058	6471035	0.38	cps
Holmium	165-1	11477557	11402697	11591479	11490578	0.83	cps
Indium	115-1	9376197	9316446	9337868	9343504	0.32	cps
Indium	115-2	2183157	2199909	2202222	2195096	0.47	cps
Iron	56-2	79405532	79904738	79990038	79766769	0.40	cps
Iron	57-2	1959025	1970510	1978834	1969456	0.51	cps
Lead	206-1	4296406	4338339	4304167	4312971	0.52	cps
Lead	207-1	3898384	3951419	3916000	3921934	0.69	cps
Lead	208-1	17414737	17622899	17510920	17516185	0.59	cps
Lithium	6-1	818511	818538	823508	820185	0.35	cps
Magnesium	24-2	12335352	12224691	12278452	12279498	0.45	cps
Manganese	55-2	2202777	2216175	2209831	2209594	0.30	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:09:12	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5024115	5044045	5025701	5031287	0.22	cps
Molybdenum	95-1	2668144	2662566	2645917	2658876	0.43	cps
Molybdenum	96-1	3442064	3427359	3440328	3436583	0.23	cps
Molybdenum	97-1	1667044	1664547	1659682	1663758	0.23	cps
Molybdenum	98-1	4313256	4256644	4285706	4285202	0.66	cps
Neodymium	150-1	307	387	420	371	15.70	cps
Neodymium	150-2	70	43	60	58	23.32	cps
Nickel	60-2	814088	811010	823560	816219	0.80	cps
Phosphorus	31-2	63294	64850	65160	64435	1.55	cps
Potassium	39-2	7328674	7441606	7425641	7398640	0.83	cps
Rhodium	103-2	4342593	4368025	4355682	4355433	0.29	cps
Rhodium	103-1	8417525	8354065	8323166	8364919	0.58	cps
Scandium	45-1	5341606	5298028	5283878	5307837	0.57	cps
Scandium	45-2	303528	305994	305876	305132	0.46	cps
Selenium	77-2	4911	4984	4858	4918	1.29	cps
Selenium	78-2	16623	16521	16400	16514	0.67	cps
Selenium	82-1	81360	81708	81597	81555	0.22	cps
Silicon	28-1	3711668	3712007	3722371	3715348	0.16	cps
Silver	109-1	6757992	6711019	6740127	6736379	0.35	cps
Silver	107-1	7010272	6983980	7003395	6999216	0.19	cps
Sodium	23-2	22957286	23079201	22882928	22973139	0.43	cps
Strontium	86-1	1848653	1862648	1849352	1853551	0.43	cps
Strontium	88-1	16148045	16189742	15947012	16094933	0.81	cps
Sulfur	34-1	1021727	1028999	1025473	1025400	0.35	cps
Terbium	159-1	11770119	11922071	11897596	11863262	0.69	cps
Terbium	159-2	6437860	6383048	6324490	6381799	0.89	cps
Thallium	203-1	5379989	5374754	5420734	5391826	0.47	cps
Thallium	205-1	12795352	12786453	12866126	12815977	0.34	cps
Tin	118-1	4651327	4680554	4674220	4668700	0.33	cps
Titanium	47-1	737893	740532	732794	737073	0.53	cps
Uranium	238-1	18409401	18156288	18335151	18300280	0.71	cps
Vanadium	51-2	1621879	1626080	1625386	1624448	0.14	cps
Yttrium	89-2	1707281	1728270	1731471	1722341	0.76	cps
Yttrium	89-1	9635583	9638191	9639148	9637641	0.02	cps
Zinc	66-2	622179	624482	626920	624527	0.38	cps
Zirconium	90-1	9601452	9727367	9703759	9677526	0.69	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:09:12	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2140115	2164093	2135733	2146647	0.71	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:12:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2056284	2054086	2080754	2063708	0.72	cps
Antimony	121-1	11739603	11704646	11751623	11731957	0.21	cps
Arsenic	75-2	497126	496916	500061	498034	0.35	cps
Barium	135-1	13835015	13852179	13884409	13857201	0.18	cps
Barium	137-1	23851062	23785142	23903580	23846595	0.25	cps
Beryllium	9-1	1251100	1243879	1259171	1251384	0.61	cps
Bismuth	209-1	7153284	6986625	7092248	7077386	1.19	cps
Bismuth	209-2	4697473	4611143	4743175	4683930	1.43	cps
Boron	10-1	160846	155154	158782	158261	1.82	cps
Boron	11-1	819834	819361	835598	824931	1.12	cps
Cadmium	106-1	301681	301203	300815	301233	0.14	cps
Cadmium	108-1	198784	196237	198780	197934	0.74	cps
Cadmium	111-1	2706880	2702917	2722020	2710606	0.37	cps
Calcium	43-1	2963361	2979146	2997440	2979982	0.57	cps
Calcium	44-1	47863666	47713530	48226273	47934490	0.55	cps
Chromium	52-2	3784039	3775675	3807201	3788972	0.43	cps
Cobalt	59-2	6099717	6097687	6059206	6085537	0.38	cps
Copper	63-2	8648067	8700590	8680511	8676389	0.31	cps
Dysprosium	156-2	43	50	50	48	8.06	cps
Dysprosium	156-1	150	158	192	167	13.23	cps
Erbium	164-1	58	92	58	69	27.71	cps
Erbium	164-2	33	40	17	30	40.05	cps
Gadolinium	160-2	70	67	73	70	4.76	cps
Gadolinium	160-1	92	167	100	119	34.41	cps
Holmium	165-2	6425198	6379361	6478813	6427791	0.77	cps
Holmium	165-1	11357021	11301192	11253752	11303989	0.46	cps
Indium	115-1	9139953	9101107	9143778	9128279	0.26	cps
Indium	115-2	2124858	2110345	2158758	2131320	1.17	cps
Iron	56-2	157816915	157951892	158483804	158084204	0.22	cps
Iron	57-2	3908498	3924168	3910052	3914239	0.22	cps
Lead	206-1	8363845	8379039	8291423	8344769	0.56	cps
Lead	207-1	7697872	7615880	7537091	7616947	1.06	cps
Lead	208-1	34262611	34060355	33979454	34100806	0.43	cps
Lithium	6-1	787362	791659	793368	790797	0.39	cps
Magnesium	24-2	24066919	24090191	24073453	24076854	0.05	cps
Manganese	55-2	4377439	4396821	4400517	4391592	0.28	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:12:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10169022	10073857	10074853	10105910	0.54	cps
Molybdenum	95-1	5371652	5365396	5350247	5362432	0.21	cps
Molybdenum	96-1	6999595	6952319	6914295	6955403	0.61	cps
Molybdenum	97-1	3337543	3332316	3338435	3336098	0.10	cps
Molybdenum	98-1	8613378	8644710	8641047	8633045	0.20	cps
Neodymium	150-1	860	600	647	702	19.74	cps
Neodymium	150-2	100	110	67	92	24.60	cps
Nickel	60-2	1593177	1591494	1597048	1593906	0.18	cps
Phosphorus	31-2	126701	127155	129549	127802	1.20	cps
Potassium	39-2	14585547	14644912	14780745	14670401	0.68	cps
Rhodium	103-2	4240655	4231691	4294684	4255677	0.80	cps
Rhodium	103-1	8212149	8176920	8218647	8202572	0.27	cps
Scandium	45-1	5318219	5266005	5362176	5315467	0.91	cps
Scandium	45-2	306772	300970	312455	306733	1.87	cps
Selenium	77-2	9747	9884	9850	9827	0.73	cps
Selenium	78-2	32468	32286	33676	32810	2.30	cps
Selenium	82-1	161017	160080	160323	160473	0.30	cps
Silicon	28-1	5773139	5761167	5796072	5776793	0.31	cps
Silver	109-1	13259468	13014071	13176991	13150177	0.95	cps
Silver	107-1	13652750	13481751	13624060	13586187	0.67	cps
Sodium	23-2	45227910	45348073	45611444	45395809	0.43	cps
Strontium	86-1	3665143	3629691	3663131	3652655	0.55	cps
Strontium	88-1	32224801	31866789	32113192	32068261	0.57	cps
Sulfur	34-1	1459192	1465750	1467934	1464292	0.31	cps
Terbium	159-1	11652484	11681773	11659504	11664587	0.13	cps
Terbium	159-2	6386366	6365607	6411043	6387672	0.36	cps
Thallium	203-1	10631259	10565049	10595364	10597224	0.31	cps
Thallium	205-1	25214694	25028332	24643680	24962235	1.17	cps
Tin	118-1	9497538	9370961	9396059	9421519	0.71	cps
Titanium	47-1	1458388	1452683	1467119	1459397	0.50	cps
Uranium	238-1	35617946	35665070	35311427	35531481	0.54	cps
Vanadium	51-2	3242542	3244130	3258303	3248325	0.27	cps
Yttrium	89-2	1720531	1702864	1733162	1718852	0.89	cps
Yttrium	89-1	9642695	9470467	9487554	9533572	1.00	cps
Zinc	66-2	1214737	1212558	1214924	1214073	0.11	cps
Zirconium	90-1	19205270	19236121	19216588	19219326	0.08	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:12:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4253178	4271960	4260536	4261891	0.22	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:16:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10605277	10687422	10716466	10669722	0.54	cps
Antimony	121-1	60481	64390	68920	64597	6.54	cps
Arsenic	75-2	859	941	937	912	5.04	cps
Barium	135-1	4934	4793	4743	4823	2.06	cps
Barium	137-1	8928	8436	9195	8853	4.35	cps
Beryllium	9-1	328	350	328	335	3.83	cps
Bismuth	209-1	6309891	6291347	6247863	6283034	0.51	cps
Bismuth	209-2	4240765	4277844	4282260	4266956	0.53	cps
Boron	10-1	3292	2950	3009	3084	5.93	cps
Boron	11-1	17152	15467	14382	15667	8.91	cps
Cadmium	106-1	3025	3234	3192	3150	3.50	cps
Cadmium	108-1	75	50	29	51	44.65	cps
Cadmium	111-1	2661	2779	2706	2715	2.19	cps
Calcium	43-1	15303926	15098136	15240206	15214089	0.69	cps
Calcium	44-1	246492872	245368314	243993214	245284800	0.51	cps
Chromium	52-2	89087	88410	89016	88838	0.42	cps
Cobalt	59-2	7672	7559	8096	7776	3.64	cps
Copper	63-2	12762	12339	12809	12637	2.05	cps
Dysprosium	156-2	77	100	73	83	17.44	cps
Dysprosium	156-1	225	200	208	211	6.03	cps
Erbium	164-1	142	83	175	133	34.80	cps
Erbium	164-2	87	70	77	78	10.79	cps
Gadolinium	160-2	127	133	113	124	8.18	cps
Gadolinium	160-1	158	217	242	206	20.80	cps
Holmium	165-2	6182839	6223381	6267379	6224533	0.68	cps
Holmium	165-1	10982109	10912645	10868961	10921238	0.52	cps
Indium	115-1	8890674	8705121	8794040	8796612	1.05	cps
Indium	115-2	2110477	2124428	2135233	2123379	0.58	cps
Iron	56-2	794349307	798229351	800563596	797714084	0.39	cps
Iron	57-2	19967391	19819139	20128832	19971787	0.78	cps
Lead	206-1	16327	16138	16177	16214	0.62	cps
Lead	207-1	14264	14230	14074	14189	0.71	cps
Lead	208-1	64479	64240	63917	64212	0.44	cps
Lithium	6-1	753676	764779	765109	761188	0.85	cps
Magnesium	24-2	118409503	119085190	119505119	118999937	0.46	cps
Manganese	55-2	18208	17955	18128	18097	0.72	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:16:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20131	20499	23412	21347	8.42	cps
Molybdenum	95-1	30425	34042	36013	33493	8.46	cps
Molybdenum	96-1	38093	42013	44295	41467	7.56	cps
Molybdenum	97-1	18437	21325	22602	20788	10.26	cps
Molybdenum	98-1	47957	53736	57500	53064	9.06	cps
Neodymium	150-1	160	167	213	180	16.14	cps
Neodymium	150-2	103	90	83	92	11.04	cps
Nickel	60-2	20561	20858	21139	20853	1.38	cps
Phosphorus	31-2	375	358	400	378	5.55	cps
Potassium	39-2	74051025	73885987	74834981	74257331	0.68	cps
Rhodium	103-2	3962713	3984475	3973486	3973558	0.27	cps
Rhodium	103-1	7712882	7687172	7607086	7669047	0.72	cps
Scandium	45-1	5309159	5266471	5158687	5244772	1.48	cps
Scandium	45-2	304105	304461	304806	304458	0.12	cps
Selenium	77-2	17	27	27	23	24.74	cps
Selenium	78-2	293	331	281	302	8.70	cps
Selenium	82-1	161	216	201	193	14.76	cps
Silicon	28-1	1331947	1352876	1365137	1349987	1.24	cps
Silver	109-1	2642	2684	2534	2620	2.96	cps
Silver	107-1	3184	2667	2950	2934	8.82	cps
Sodium	23-2	227109438	228648047	229181338	228312941	0.47	cps
Strontium	86-1	118049	116597	118377	117674	0.81	cps
Strontium	88-1	997769	990295	991162	993076	0.41	cps
Sulfur	34-1	548228	562163	559199	556530	1.32	cps
Terbium	159-1	11265654	11261602	11177420	11234892	0.44	cps
Terbium	159-2	6163977	6141479	6189863	6165107	0.39	cps
Thallium	203-1	5535	5410	5059	5335	4.62	cps
Thallium	205-1	13557	12523	12215	12765	5.51	cps
Tin	118-1	11180	12706	14149	12679	11.71	cps
Titanium	47-1	1150	1183	1192	1175	1.88	cps
Uranium	238-1	9096	8553	8928	8859	3.14	cps
Vanadium	51-2	1367	1323	1157	1282	8.65	cps
Yttrium	89-2	1688397	1703132	1714105	1701878	0.76	cps
Yttrium	89-1	9283097	9328564	9276053	9295904	0.31	cps
Zinc	66-2	11521	11511	12085	11706	2.81	cps
Zirconium	90-1	5451	5593	6293	5779	7.80	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:16:23	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1183	1358	1247	7.74	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 12:23:28 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53505	52853	53472	53276	0.69	cps
Antimony	121-1	2330164	2316545	2267934	2304881	1.42	cps
Arsenic	75-2	99217	99248	98997	99154	0.14	cps
Barium	135-1	268543	265574	263555	265891	0.94	cps
Barium	137-1	466173	465440	464712	465442	0.16	cps
Beryllium	9-1	125072	124289	125016	124792	0.35	cps
Bismuth	209-1	7243854	7302633	7159239	7235242	1.00	cps
Bismuth	209-2	4840638	4875433	4850466	4855513	0.37	cps
Boron	10-1	88994	89021	87520	88512	0.97	cps
Boron	11-1	456544	454592	449807	453648	0.76	cps
Cadmium	106-1	58531	57911	56338	57593	1.96	cps
Cadmium	108-1	29226	29088	29205	29173	0.25	cps
Cadmium	111-1	285813	287606	279742	284387	1.45	cps
Calcium	43-1	66701	66568	67229	66833	0.52	cps
Calcium	44-1	1055951	1043148	1035131	1044743	1.01	cps
Chromium	52-2	370485	370521	374102	371703	0.56	cps
Cobalt	59-2	624427	620972	628135	624511	0.57	cps
Copper	63-2	449271	451364	450105	450247	0.23	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Erbium	164-1	108	67	75	83	26.46	cps
Erbium	164-2	57	67	50	58	14.52	cps
Gadolinium	160-2	50	67	33	50	33.34	cps
Gadolinium	160-1	50	133	92	92	45.46	cps
Holmium	165-2	6380652	6364304	6431772	6392243	0.55	cps
Holmium	165-1	11027307	11254970	10953848	11078708	1.42	cps
Indium	115-1	9326643	9306176	9230689	9287836	0.54	cps
Indium	115-2	2229785	2251144	2227642	2236190	0.58	cps
Iron	56-2	3187418	3184955	3194075	3188816	0.15	cps
Iron	57-2	79309	80391	79391	79697	0.76	cps
Lead	206-1	1693001	1689073	1685357	1689144	0.23	cps
Lead	207-1	1476334	1472021	1455257	1467871	0.76	cps
Lead	208-1	6714170	6718442	6687964	6706859	0.25	cps
Lithium	6-1	842355	839666	832812	838277	0.59	cps
Magnesium	24-2	295135	293475	297176	295262	0.63	cps
Manganese	55-2	220605	221616	219943	220721	0.38	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:23:28	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5097764	5078206	5008863	5061611	0.92	cps
Molybdenum	95-1	2711779	2703227	2670437	2695148	0.81	cps
Molybdenum	96-1	3492112	3515545	3430933	3479530	1.26	cps
Molybdenum	97-1	1703087	1700294	1667039	1690140	1.19	cps
Molybdenum	98-1	4382186	4348655	4326425	4352422	0.64	cps
Neodymium	150-1	33	7	47	29	70.50	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	164875	165899	165832	165535	0.35	cps
Phosphorus	31-2	408	333	483	408	18.37	cps
Potassium	39-2	662556	665513	661926	663332	0.29	cps
Rhodium	103-2	4479281	4513301	4469637	4487406	0.51	cps
Rhodium	103-1	8619292	8600845	8500595	8573577	0.75	cps
Scandium	45-1	5449341	5378385	5368203	5398643	0.82	cps
Scandium	45-2	312172	314348	314660	313726	0.43	cps
Selenium	77-2	1930	1897	1907	1911	0.90	cps
Selenium	78-2	6729	6661	6629	6673	0.77	cps
Selenium	82-1	31776	31869	31479	31708	0.64	cps
Silicon	28-1	4161869	4166544	4093746	4140720	0.98	cps
Silver	109-1	1296863	1297705	1281278	1291949	0.72	cps
Silver	107-1	1355743	1342332	1347482	1348519	0.50	cps
Sodium	23-2	977596	972570	975406	975191	0.26	cps
Strontium	86-1	1851570	1851558	1818477	1840535	1.04	cps
Strontium	88-1	16178441	16143301	15887330	16069691	0.99	cps
Sulfur	34-1	581159	585413	581304	582625	0.41	cps
Terbium	159-1	11446558	11711744	11350867	11503056	1.63	cps
Terbium	159-2	6375888	6380869	6354877	6370545	0.22	cps
Thallium	203-1	2083560	2103600	2035168	2074109	1.70	cps
Thallium	205-1	5019168	4961862	4968236	4983088	0.63	cps
Tin	118-1	4674705	4697294	4684631	4685543	0.24	cps
Titanium	47-1	745990	742104	749676	745923	0.51	cps
Uranium	238-1	19510543	19669885	19236642	19472356	1.13	cps
Vanadium	51-2	317008	316616	317441	317021	0.13	cps
Yttrium	89-2	1750492	1754934	1757179	1754202	0.19	cps
Yttrium	89-1	9553382	9519979	9494461	9522607	0.31	cps
Zinc	66-2	126156	126727	126250	126378	0.24	cps
Zirconium	90-1	9851002	9886081	9803279	9846787	0.42	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:23:28	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2178106	2193096	2160473	2177225	0.75	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 12:51:02 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	42	42	40.00	cps
Antimony	121-1	1625	2009	2359	1997	18.37	cps
Arsenic	75-2	26	48	61	45	39.48	cps
Barium	135-1	42	108	42	64	60.24	cps
Barium	137-1	100	50	42	64	49.39	cps
Beryllium	9-1	78	56	78	70	18.23	cps
Bismuth	209-1	7139992	7133272	7199528	7157597	0.51	cps
Bismuth	209-2	4688492	4730991	4702997	4707493	0.46	cps
Boron	10-1	725	533	600	619	15.71	cps
Boron	11-1	3117	2784	2592	2831	9.39	cps
Cadmium	106-1	3317	3167	3192	3226	2.49	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Cadmium	111-1	2342	2212	2244	2266	2.99	cps
Calcium	43-1	333	400	400	378	10.19	cps
Calcium	44-1	20248	20365	19814	20142	1.44	cps
Chromium	52-2	740	730	737	736	0.69	cps
Cobalt	59-2	73	93	80	82	12.39	cps
Copper	63-2	580	557	577	571	2.21	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	7	13	30	17	72.11	cps
Gadolinium	160-2	60	40	47	49	20.83	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Holmium	165-2	6236460	6327345	6253394	6272399	0.77	cps
Holmium	165-1	11012146	11052621	10911324	10992031	0.66	cps
Indium	115-1	9179680	9265027	9390913	9278540	1.15	cps
Indium	115-2	2215428	2231951	2204377	2217252	0.63	cps
Iron	56-2	9142	9665	9392	9400	2.78	cps
Iron	57-2	239	211	239	230	6.98	cps
Lead	206-1	1606	1467	1539	1537	4.52	cps
Lead	207-1	1506	1556	1400	1487	5.34	cps
Lead	208-1	6412	6284	6029	6241	3.13	cps
Lithium	6-1	848102	855118	849889	851036	0.43	cps
Magnesium	24-2	350	283	158	264	36.87	cps
Manganese	55-2	37	70	77	61	35.07	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:51:02	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	833	1142	883	26.87	cps
Molybdenum	95-1	383	708	725	606	31.81	cps
Molybdenum	96-1	658	867	950	825	18.21	cps
Molybdenum	97-1	433	450	583	489	16.82	cps
Molybdenum	98-1	817	1075	1400	1097	26.64	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	287	273	323	294	8.79	cps
Phosphorus	31-2	283	392	333	336	16.13	cps
Potassium	39-2	67689	68844	69253	68595	1.18	cps
Rhodium	103-2	4378655	4423803	4391663	4398040	0.53	cps
Rhodium	103-1	8504592	8443693	8486153	8478146	0.37	cps
Scandium	45-1	5361761	5256087	5321164	5313004	1.00	cps
Scandium	45-2	306923	308186	306199	307103	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	194	233	246	225	12.01	cps
Selenium	82-1	-22	-109	18	-38	-171.96	cps
Silicon	28-1	885125	887817	883011	885317	0.27	cps
Silver	109-1	475	450	350	425	15.56	cps
Silver	107-1	383	475	450	436	10.87	cps
Sodium	23-2	29597	30173	28862	29544	2.22	cps
Strontium	86-1	3901	4026	3992	3973	1.63	cps
Strontium	88-1	217	200	242	219	9.56	cps
Sulfur	34-1	602795	603910	600741	602482	0.27	cps
Terbium	159-1	11355457	11410619	11385842	11383973	0.24	cps
Terbium	159-2	6215304	6266383	6225905	6235864	0.43	cps
Thallium	203-1	492	492	575	519	9.26	cps
Thallium	205-1	1175	1258	1325	1253	6.00	cps
Tin	118-1	1083	1292	1283	1220	9.67	cps
Titanium	47-1	125	142	92	119	21.31	cps
Uranium	238-1	117	100	167	128	27.15	cps
Vanadium	51-2	37	33	17	29	37.08	cps
Yttrium	89-2	1703768	1720710	1708364	1710947	0.51	cps
Yttrium	89-1	9491179	9527072	9526359	9514870	0.22	cps
Zinc	66-2	253	237	253	248	3.88	cps
Zirconium	90-1	1075	1350	1408	1278	13.93	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:51:02	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	350	278	22.52	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 12:54:35 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9938399	9910612	9869948	9906320	0.35	cps
Antimony	121-1	14975	15034	15468	15159	1.77	cps
Arsenic	75-2	209	194	213	206	4.77	cps
Barium	135-1	4268	3951	4101	4106	3.86	cps
Barium	137-1	6644	7177	6935	6919	3.86	cps
Beryllium	9-1	361	422	483	422	14.47	cps
Bismuth	209-1	6743127	6791215	6735017	6756453	0.45	cps
Bismuth	209-2	4491120	4465224	4452745	4469696	0.44	cps
Boron	10-1	442	417	475	444	6.59	cps
Boron	11-1	2417	2517	2359	2431	3.29	cps
Cadmium	106-1	3075	3167	3176	3139	1.77	cps
Cadmium	108-1	2179	2288	2175	2214	2.88	cps
Cadmium	111-1	3536	3295	3476	3436	3.65	cps
Calcium	43-1	2919896	2933242	2947872	2933670	0.48	cps
Calcium	44-1	47221690	47479218	47382136	47361015	0.27	cps
Chromium	52-2	73971	74654	75094	74573	0.76	cps
Cobalt	59-2	7505	7339	7259	7368	1.71	cps
Copper	63-2	34728	34922	34634	34761	0.42	cps
Dysprosium	156-2	33	40	20	31	32.73	cps
Dysprosium	156-1	33	42	58	44	28.65	cps
Erbium	164-1	75	142	67	94	43.53	cps
Erbium	164-2	30	57	40	42	31.91	cps
Gadolinium	160-2	60	40	53	51	19.92	cps
Gadolinium	160-1	117	92	175	128	33.47	cps
Holmium	165-2	6334044	6274798	6269626	6292823	0.57	cps
Holmium	165-1	11134276	11129153	11104716	11122715	0.14	cps
Indium	115-1	9137968	9246340	9189257	9191188	0.59	cps
Indium	115-2	2152947	2158919	2144791	2152219	0.33	cps
Iron	56-2	314472551	314048385	313767096	314096011	0.11	cps
Iron	57-2	7878290	7879366	7808930	7855529	0.51	cps
Lead	206-1	41214	39894	40546	40551	1.63	cps
Lead	207-1	31950	32752	31343	32015	2.21	cps
Lead	208-1	151836	151836	151644	151772	0.07	cps
Lithium	6-1	782753	784509	770083	779115	1.01	cps
Magnesium	24-2	23485378	23516980	23457169	23486509	0.13	cps
Manganese	55-2	17724	17397	17190	17437	1.54	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:54:35	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5997341	6011368	5987591	5998767	0.20	cps
Molybdenum	95-1	10470446	10534960	10520490	10508632	0.32	cps
Molybdenum	96-1	11213838	11266204	11292686	11257576	0.36	cps
Molybdenum	97-1	6545958	6550250	6560570	6552259	0.11	cps
Molybdenum	98-1	16774886	16869680	16746775	16797114	0.38	cps
Neodymium	150-1	73	47	40	53	33.08	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	8633	8749	8826	8736	1.12	cps
Phosphorus	31-2	632542	627571	626663	628925	0.50	cps
Potassium	39-2	29470588	29090742	29166746	29242692	0.69	cps
Rhodium	103-2	4226357	4217764	4216737	4220286	0.13	cps
Rhodium	103-1	8145166	8210609	8171881	8175885	0.40	cps
Scandium	45-1	5258554	5298037	5289376	5281989	0.39	cps
Scandium	45-2	303868	304173	301277	303106	0.52	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	239	243	239	240	0.89	cps
Selenium	82-1	-163	-95	-181	-146	-30.71	cps
Silicon	28-1	978131	979609	967709	975150	0.67	cps
Silver	109-1	1175	1425	1608	1403	15.51	cps
Silver	107-1	1233	1300	1709	1414	18.19	cps
Sodium	23-2	45697897	45259962	45366165	45441341	0.50	cps
Strontium	86-1	123721	123443	122032	123065	0.74	cps
Strontium	88-1	1036396	1031618	1027920	1031978	0.41	cps
Sulfur	34-1	3781290	3804276	3796307	3793958	0.31	cps
Terbium	159-1	11372754	11629846	11610600	11537734	1.24	cps
Terbium	159-2	6317549	6291366	6237924	6282280	0.65	cps
Thallium	203-1	767	800	725	764	4.92	cps
Thallium	205-1	2034	1959	1750	1914	7.67	cps
Tin	118-1	2350	2242	2475	2356	4.96	cps
Titanium	47-1	2808311	2834565	2844921	2829266	0.67	cps
Uranium	238-1	675	492	700	622	18.28	cps
Vanadium	51-2	517	507	530	518	2.26	cps
Yttrium	89-2	1706801	1710779	1700989	1706190	0.29	cps
Yttrium	89-1	9586031	9494705	9416021	9498919	0.90	cps
Zinc	66-2	7192	7309	7212	7237	0.86	cps
Zirconium	90-1	4101	4117	4884	4368	10.25	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:54:35	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	958	1033	1042	8.43	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:58:05	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10042247	9929286	10037225	10002919	0.64	cps
Antimony	121-1	243757	246175	243087	244340	0.66	cps
Arsenic	75-2	10007	9798	9820	9875	1.16	cps
Barium	135-1	59135	58122	59352	58870	1.11	cps
Barium	137-1	100673	102360	105289	102774	2.27	cps
Beryllium	9-1	23552	24971	23435	23986	3.56	cps
Bismuth	209-2	4475014	4477668	4484045	4478909	0.10	cps
Bismuth	209-1	6707485	6775592	6868811	6783962	1.19	cps
Boron	10-1	8403	8278	8403	8361	0.86	cps
Boron	11-1	43062	44015	43973	43684	1.23	cps
Cadmium	106-1	10780	10404	10046	10410	3.53	cps
Cadmium	108-1	6481	6714	6522	6572	1.89	cps
Cadmium	111-1	57058	57058	56921	57012	0.14	cps
Calcium	43-1	2961095	2971102	2981893	2971363	0.35	cps
Calcium	44-1	48193674	48036579	48165120	48131791	0.17	cps
Chromium	52-2	150199	150700	149752	150217	0.32	cps
Cobalt	59-2	132182	130722	132027	131644	0.61	cps
Copper	63-2	123721	124675	123334	123910	0.56	cps
Dysprosium	156-2	27	10	20	19	44.42	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Erbium	164-1	58	117	58	78	43.30	cps
Erbium	164-2	40	47	33	40	16.68	cps
Gadolinium	160-2	57	60	67	61	8.33	cps
Gadolinium	160-1	158	133	108	133	18.75	cps
Holmium	165-1	11083227	11107641	11250349	11147072	0.81	cps
Holmium	165-2	6320694	6275984	6278838	6291839	0.40	cps
Indium	115-2	2167453	2147725	2166749	2160642	0.52	cps
Indium	115-1	9265308	9342574	9341231	9316371	0.47	cps
Iron	56-2	315705285	313449007	315108696	314754329	0.37	cps
Iron	57-2	7979388	7852170	7854860	7895472	0.92	cps
Lead	206-1	203683	207520	205344	205516	0.94	cps
Lead	207-1	171868	171970	168746	170862	1.07	cps
Lead	208-1	795516	796957	794101	795525	0.18	cps
Lithium	6-1	764823	764461	769354	766213	0.36	cps
Magnesium	24-2	23582110	23637782	23682298	23634064	0.21	cps
Manganese	55-2	61214	61026	60420	60886	0.68	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:58:05	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6546539	6615454	6627207	6596400	0.66	cps
Molybdenum	95-1	10885504	10978031	10797944	10887160	0.83	cps
Molybdenum	96-1	11732820	11719148	11748774	11733581	0.13	cps
Molybdenum	97-1	6813974	6840407	6848581	6834320	0.26	cps
Molybdenum	98-1	17378793	17421244	17313967	17371334	0.31	cps
Neodymium	150-1	53	80	73	69	20.14	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	41442	41492	41154	41363	0.44	cps
Phosphorus	31-2	629922	630220	636517	632220	0.59	cps
Potassium	39-2	29393599	29467581	29474928	29445369	0.15	cps
Rhodium	103-2	4252074	4253888	4263238	4256400	0.14	cps
Rhodium	103-1	8263117	8333866	8332944	8309976	0.49	cps
Scandium	45-1	5301388	5345669	5341469	5329509	0.46	cps
Scandium	45-2	308317	305396	308595	307436	0.58	cps
Selenium	77-2	143	160	163	156	6.89	cps
Selenium	78-2	876	874	894	882	1.28	cps
Selenium	82-1	3142	3302	2958	3134	5.49	cps
Silicon	28-1	1306768	1308288	1324663	1313239	0.76	cps
Silver	109-1	249831	246817	248157	248268	0.61	cps
Silver	107-1	256048	254515	258319	256294	0.75	cps
Sodium	23-2	45820128	45732476	45800601	45784402	0.10	cps
Strontium	86-1	304544	307001	305182	305576	0.42	cps
Strontium	88-1	2595589	2616394	2611448	2607810	0.42	cps
Sulfur	34-1	3832860	3836831	3850483	3840058	0.24	cps
Terbium	159-1	11521649	11669591	11687460	11626233	0.78	cps
Terbium	159-2	6226769	6283907	6243137	6251271	0.47	cps
Thallium	203-1	200770	204955	202494	202740	1.04	cps
Thallium	205-1	491123	487356	489827	489435	0.39	cps
Tin	118-1	453692	459949	457058	456900	0.69	cps
Titanium	47-1	2920934	2938723	2937322	2932326	0.34	cps
Uranium	238-1	1706654	1743491	1737406	1729184	1.14	cps
Vanadium	51-2	64842	64246	65320	64803	0.83	cps
Yttrium	89-2	1717399	1713893	1718927	1716740	0.15	cps
Yttrium	89-1	9581185	9639432	9729449	9650022	0.77	cps
Zinc	66-2	19880	19193	19854	19642	1.98	cps
Zirconium	90-1	962487	961735	968722	964315	0.40	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 12:58:05	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	214998	215336	215176	215170	0.08	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:01:35	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075734	1078163	1074851	1076249	0.16	cps
Antimony	121-1	5820034	5725068	5697503	5747535	1.12	cps
Arsenic	75-2	258882	260510	260157	259850	0.33	cps
Barium	135-1	7196945	7204846	7186844	7196212	0.13	cps
Barium	137-1	12443605	12393053	12346453	12394370	0.39	cps
Beryllium	9-1	634952	633599	630781	633111	0.34	cps
Bismuth	209-1	7379137	7295901	7320354	7331798	0.58	cps
Bismuth	209-2	4721079	4795148	4763423	4759883	0.78	cps
Boron	10-1	78613	78513	79577	78901	0.74	cps
Boron	11-1	405151	410217	418740	411369	1.67	cps
Cadmium	106-1	157556	160426	160036	159339	0.98	cps
Cadmium	108-1	103617	102857	104037	103504	0.58	cps
Cadmium	111-1	1458644	1434716	1431409	1441590	1.03	cps
Calcium	43-1	1580566	1575577	1557306	1571150	0.78	cps
Calcium	44-1	25506045	25444275	25183469	25377930	0.67	cps
Chromium	52-2	1982921	2004162	2000966	1996016	0.57	cps
Cobalt	59-2	3212313	3235047	3244380	3230580	0.51	cps
Copper	63-2	4574998	4615063	4573133	4587731	0.52	cps
Dysprosium	156-2	20	30	23	24	20.83	cps
Dysprosium	156-1	117	75	100	97	21.57	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-2	57	80	60	66	19.25	cps
Gadolinium	160-1	117	125	150	131	13.29	cps
Holmium	165-2	6533370	6546923	6513776	6531356	0.26	cps
Holmium	165-1	11699392	11492798	11683970	11625387	0.99	cps
Indium	115-1	9736721	9573555	9457626	9589300	1.46	cps
Indium	115-2	2221209	2255913	2257843	2244988	0.92	cps
Iron	56-2	83920488	84314969	83875007	84036821	0.29	cps
Iron	57-2	2037140	2064438	2060686	2054088	0.72	cps
Lead	206-1	4337099	4280067	4249331	4288832	1.04	cps
Lead	207-1	3921908	3885939	3878206	3895351	0.60	cps
Lead	208-1	17704472	17554124	17459912	17572836	0.70	cps
Lithium	6-1	800367	801693	798390	800150	0.21	cps
Magnesium	24-2	12709969	12813850	12780305	12768042	0.42	cps
Manganese	55-2	2281670	2321274	2307229	2303391	0.87	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:01:35	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5293206	5240670	5232926	5255601	0.62	cps
Molybdenum	95-1	2817944	2793906	2769211	2793687	0.87	cps
Molybdenum	96-1	3605804	3557254	3576534	3579864	0.68	cps
Molybdenum	97-1	1741362	1721152	1719435	1727317	0.71	cps
Molybdenum	98-1	4494935	4429576	4419215	4447908	0.92	cps
Neodymium	150-1	347	467	393	402	15.04	cps
Neodymium	150-2	33	70	57	53	34.80	cps
Nickel	60-2	843848	847188	848856	846631	0.30	cps
Phosphorus	31-2	67077	66842	67269	67063	0.32	cps
Potassium	39-2	7844277	7890928	7824646	7853284	0.43	cps
Rhodium	103-2	4418745	4470742	4466796	4452094	0.65	cps
Rhodium	103-1	8765581	8649270	8634171	8683007	0.83	cps
Scandium	45-1	5545172	5562945	5603673	5570597	0.54	cps
Scandium	45-2	316794	321799	318966	319187	0.79	cps
Selenium	77-2	4934	5088	5044	5022	1.57	cps
Selenium	78-2	16917	17314	17156	17129	1.17	cps
Selenium	82-1	84694	84768	85062	84841	0.23	cps
Silicon	28-1	3689020	3699298	3781771	3723363	1.37	cps
Silver	109-1	7123739	6969850	6922818	7005469	1.50	cps
Silver	107-1	7156705	7327476	7201452	7228544	1.23	cps
Sodium	23-2	23975323	24242407	24088951	24102227	0.56	cps
Strontium	86-1	1922504	1913577	1923732	1919938	0.29	cps
Strontium	88-1	16886682	16816591	16928081	16877118	0.33	cps
Sulfur	34-1	1003222	997309	997462	999331	0.34	cps
Terbium	159-1	12090456	11752072	12074670	11972400	1.60	cps
Terbium	159-2	6436823	6433135	6462131	6444030	0.24	cps
Thallium	203-1	5396948	5324595	5343879	5355141	0.70	cps
Thallium	205-1	13026944	12868333	12738208	12877828	1.12	cps
Tin	118-1	4795544	4742922	4744462	4760976	0.63	cps
Titanium	47-1	768418	756064	765445	763309	0.84	cps
Uranium	238-1	18107742	18169887	18440312	18239314	0.97	cps
Vanadium	51-2	1683366	1702608	1694037	1693337	0.57	cps
Yttrium	89-2	1769664	1786115	1780988	1778922	0.47	cps
Yttrium	89-1	10039554	9958066	9945640	9981087	0.51	cps
Zinc	66-2	644084	649179	646123	646462	0.40	cps
Zirconium	90-1	10139237	10063259	10122728	10108408	0.40	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:01:35	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2230773	2229355	2218889	2226339	0.29	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:05:00	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	2325	2100	2125	8.88	cps
Antimony	121-1	47331	50015	54750	50699	7.41	cps
Arsenic	75-2	759	922	841	841	9.69	cps
Barium	135-1	24397	24656	23855	24303	1.68	cps
Barium	137-1	43520	42825	42056	42800	1.71	cps
Beryllium	9-1	1178	1267	1300	1248	5.06	cps
Bismuth	209-1	7305193	7216420	7311652	7277755	0.73	cps
Bismuth	209-2	4718512	4719953	4736209	4724891	0.21	cps
Boron	10-1	5368	5018	5176	5187	3.38	cps
Boron	11-1	27568	27376	25405	26783	4.47	cps
Cadmium	106-1	3109	3084	3409	3201	5.65	cps
Cadmium	108-1	258	242	221	240	7.82	cps
Cadmium	111-1	4633	4615	4915	4721	3.57	cps
Calcium	43-1	14558	13465	14241	14088	3.99	cps
Calcium	44-1	236724	238835	237671	237743	0.44	cps
Chromium	52-2	8239	7695	7826	7920	3.58	cps
Cobalt	59-2	6198	5881	5731	5937	4.01	cps
Copper	63-2	9833	9947	10020	9934	0.95	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Erbium	164-1	58	58	100	72	33.30	cps
Erbium	164-2	37	33	17	29	37.08	cps
Gadolinium	160-2	40	30	50	40	25.00	cps
Gadolinium	160-1	125	100	83	103	20.40	cps
Holmium	165-2	6291690	6338164	6302732	6310862	0.38	cps
Holmium	165-1	11343340	11124828	11225968	11231379	0.97	cps
Indium	115-1	9570148	9524302	9619777	9571409	0.50	cps
Indium	115-2	2237766	2249173	2231033	2239324	0.41	cps
Iron	56-2	164925	166234	166814	165991	0.58	cps
Iron	57-2	4145	4095	3884	4041	3.43	cps
Lead	206-1	11527	11895	12384	11935	3.60	cps
Lead	207-1	10560	10855	10588	10668	1.53	cps
Lead	208-1	47379	48347	49838	48521	2.55	cps
Lithium	6-1	789503	787892	797273	791556	0.63	cps
Magnesium	24-2	108131	110195	112688	110338	2.07	cps
Manganese	55-2	2157	2347	2137	2214	5.24	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:05:00	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24990	25557	26885	25810	3.77	cps
Molybdenum	95-1	32262	35169	36130	34521	5.83	cps
Molybdenum	96-1	35153	37592	40685	37810	7.33	cps
Molybdenum	97-1	19497	22009	23028	21511	8.45	cps
Molybdenum	98-1	51151	54254	57709	54371	6.03	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1964	1850	1703	1839	7.09	cps
Phosphorus	31-2	400	425	450	425	5.88	cps
Potassium	39-2	199761	200273	203797	201277	1.09	cps
Rhodium	103-2	4488792	4481762	4480773	4483776	0.10	cps
Rhodium	103-1	8725538	8799483	8793267	8772763	0.47	cps
Scandium	45-1	5384511	5420239	5484995	5429915	0.94	cps
Scandium	45-2	309191	310120	308686	309332	0.24	cps
Selenium	77-2	63	60	57	60	5.55	cps
Selenium	78-2	383	411	433	409	6.12	cps
Selenium	82-1	1020	686	763	823	21.26	cps
Silicon	28-1	884440	882743	883728	883637	0.10	cps
Silver	109-1	14858	14491	15175	14842	2.31	cps
Silver	107-1	15618	15275	15225	15373	1.39	cps
Sodium	23-2	250628	251334	252896	251619	0.46	cps
Strontium	86-1	7652	7736	7702	7697	0.55	cps
Strontium	88-1	31678	29490	29924	30364	3.82	cps
Sulfur	34-1	532611	530773	530772	531385	0.20	cps
Terbium	159-1	11816090	11591175	11751848	11719704	0.99	cps
Terbium	159-2	6343350	6355121	6355452	6351308	0.11	cps
Thallium	203-1	11130	10955	11506	11197	2.51	cps
Thallium	205-1	26853	25584	26394	26277	2.45	cps
Tin	118-1	44881	46545	46478	45968	2.05	cps
Titanium	47-1	6877	6685	7035	6866	2.55	cps
Uranium	238-1	33169	32508	33285	32987	1.27	cps
Vanadium	51-2	14461	14581	14851	14631	1.37	cps
Yttrium	89-2	1730733	1734807	1737052	1734197	0.18	cps
Yttrium	89-1	9771194	9653285	9747884	9724121	0.64	cps
Zinc	66-2	1210	1410	1343	1321	7.71	cps
Zirconium	90-1	18087	17928	18012	18009	0.44	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	LLCCV1	Instrumnet Name :	P7
Client Sample ID :	LLCCV1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:05:00	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4159	4026	4034	4073	1.83	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:08:32	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	108	150	111	33.82	cps
Antimony	121-1	8378	9178	10988	9515	14.05	cps
Arsenic	75-2	119	117	137	124	9.08	cps
Barium	135-1	142	108	267	172	48.47	cps
Barium	137-1	233	175	317	242	29.47	cps
Beryllium	9-1	100	56	106	87	31.48	cps
Bismuth	209-1	7267469	7204299	7219588	7230452	0.46	cps
Bismuth	209-2	4725373	4767963	4712315	4735217	0.61	cps
Boron	10-1	1033	983	617	878	25.92	cps
Boron	11-1	4251	4443	4259	4317	2.51	cps
Cadmium	106-1	3100	3176	3209	3162	1.76	cps
Cadmium	108-1	25	33	21	26	24.12	cps
Cadmium	111-1	2199	2258	2302	2253	2.31	cps
Calcium	43-1	383	483	483	450	12.83	cps
Calcium	44-1	21183	21967	21417	21522	1.87	cps
Chromium	52-2	797	793	753	781	3.09	cps
Cobalt	59-2	97	147	177	140	28.87	cps
Copper	63-2	897	990	920	936	5.19	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-2	57	40	43	47	18.90	cps
Gadolinium	160-1	150	75	42	89	62.42	cps
Holmium	165-2	6285694	6332948	6281769	6300137	0.45	cps
Holmium	165-1	11130315	11051972	10989007	11057098	0.64	cps
Indium	115-1	9533939	9615462	9503034	9550811	0.61	cps
Indium	115-2	2222990	2233491	2228469	2228317	0.24	cps
Iron	56-2	11149	12089	11577	11605	4.05	cps
Iron	57-2	222	272	278	257	11.89	cps
Lead	206-1	1728	1367	1767	1621	13.61	cps
Lead	207-1	1406	1289	1356	1350	4.34	cps
Lead	208-1	6579	6295	6540	6471	2.37	cps
Lithium	6-1	786664	783891	786491	785682	0.20	cps
Magnesium	24-2	375	383	358	372	3.42	cps
Manganese	55-2	83	73	83	80	7.22	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:08:32	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	3017	3551	2898	24.85	cps
Molybdenum	95-1	2584	3751	5393	3909	36.11	cps
Molybdenum	96-1	2784	4101	5852	4245	36.25	cps
Molybdenum	97-1	1834	2484	3885	2734	38.34	cps
Molybdenum	98-1	4943	6002	8062	6335	25.03	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	97	140	113	117	18.73	cps
Phosphorus	31-2	317	367	233	306	22.04	cps
Potassium	39-2	68098	67462	68635	68065	0.86	cps
Rhodium	103-2	4447758	4442113	4459406	4449759	0.20	cps
Rhodium	103-1	8672174	8703010	8792525	8722570	0.72	cps
Scandium	45-1	5342796	5401058	5403646	5382500	0.64	cps
Scandium	45-2	308229	307002	307967	307733	0.21	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	281	244	259	262	7.12	cps
Selenium	82-1	29	88	-150	-11	-1134.22	cps
Silicon	28-1	855453	858189	853674	855772	0.27	cps
Silver	109-1	592	492	808	631	25.68	cps
Silver	107-1	583	650	925	720	25.19	cps
Sodium	23-2	35852	35351	34716	35306	1.61	cps
Strontium	86-1	4184	4001	4376	4187	4.48	cps
Strontium	88-1	467	525	500	497	5.89	cps
Sulfur	34-1	536979	536996	540841	538272	0.41	cps
Terbium	159-1	11507341	11509445	11543917	11520234	0.18	cps
Terbium	159-2	6297444	6286059	6289637	6291047	0.09	cps
Thallium	203-1	717	742	842	767	8.63	cps
Thallium	205-1	1959	1917	2042	1973	3.23	cps
Tin	118-1	1850	2250	2667	2256	18.11	cps
Titanium	47-1	183	292	192	222	27.13	cps
Uranium	238-1	325	375	725	475	45.90	cps
Vanadium	51-2	33	60	27	40	44.09	cps
Yttrium	89-2	1729105	1728555	1727831	1728497	0.04	cps
Yttrium	89-1	9625754	9625940	9654643	9635446	0.17	cps
Zinc	66-2	270	247	217	244	10.94	cps
Zirconium	90-1	1442	1909	2175	1842	20.16	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:08:32	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	567	347	54.75	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:12:04	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	1992	2217	2134	5.78	cps
Antimony	121-1	28221	28814	29048	28694	1.49	cps
Arsenic	75-2	591	587	615	598	2.52	cps
Barium	135-1	27211	28305	27336	27617	2.17	cps
Barium	137-1	47524	48460	48912	48299	1.47	cps
Beryllium	9-1	1389	1461	1439	1430	2.59	cps
Bismuth	209-1	7198895	7164907	7125407	7163069	0.51	cps
Bismuth	209-2	4660831	4625787	4636575	4641064	0.39	cps
Boron	10-1	4192	4434	4484	4370	3.57	cps
Boron	11-1	21983	22918	22426	22442	2.08	cps
Cadmium	106-1	4117	3084	3267	3489	15.81	cps
Cadmium	108-1	204	208	196	203	3.14	cps
Cadmium	111-1	5594	4759	4954	5102	8.56	cps
Calcium	43-1	14875	15993	16285	15717	4.73	cps
Calcium	44-1	274054	268398	271739	271397	1.05	cps
Chromium	52-2	8976	9253	8986	9072	1.73	cps
Cobalt	59-2	6775	6548	6672	6665	1.70	cps
Copper	63-2	10941	10574	10761	10759	1.71	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	20	37	20	26	37.66	cps
Gadolinium	160-2	53	37	40	43	20.34	cps
Gadolinium	160-1	58	75	108	81	31.60	cps
Holmium	165-2	6275688	6214171	6262203	6250687	0.52	cps
Holmium	165-1	11118090	11196706	10936228	11083675	1.21	cps
Indium	115-1	9593469	9452010	9437424	9494301	0.91	cps
Indium	115-2	2221575	2223784	2208041	2217800	0.38	cps
Iron	56-2	175097	175643	176509	175749	0.41	cps
Iron	57-2	4473	4067	4401	4314	5.02	cps
Lead	206-1	12601	12823	12901	12775	1.22	cps
Lead	207-1	11233	11722	11705	11553	2.40	cps
Lead	208-1	50344	51712	52915	51657	2.49	cps
Lithium	6-1	794529	781324	769835	781896	1.58	cps
Magnesium	24-2	128221	127656	128470	128116	0.33	cps
Manganese	55-2	2654	2257	2480	2464	8.07	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:12:04	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23145	22669	23687	23167	2.20	cps
Molybdenum	95-1	28329	28947	29030	28769	1.33	cps
Molybdenum	96-1	32780	32029	32755	32521	1.31	cps
Molybdenum	97-1	18421	18521	19364	18769	2.76	cps
Molybdenum	98-1	46410	47229	47338	46992	1.08	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1960	2137	1910	2002	5.95	cps
Phosphorus	31-2	567	475	467	503	11.04	cps
Potassium	39-2	219677	221352	218436	219822	0.67	cps
Rhodium	103-2	4457175	4450636	4435839	4447883	0.25	cps
Rhodium	103-1	8719736	8677029	8636326	8677697	0.48	cps
Scandium	45-1	5373327	5401936	5336423	5370562	0.61	cps
Scandium	45-2	306167	304952	304820	305313	0.24	cps
Selenium	77-2	17	77	80	58	61.68	cps
Selenium	78-2	409	398	402	403	1.40	cps
Selenium	82-1	753	860	930	848	10.49	cps
Silicon	28-1	889106	885731	881930	885589	0.41	cps
Silver	109-1	15167	14992	15225	15128	0.80	cps
Silver	107-1	16252	15960	15684	15965	1.78	cps
Sodium	23-2	278225	281078	278424	279242	0.57	cps
Strontium	86-1	7944	7619	7953	7839	2.43	cps
Strontium	88-1	32563	33331	32137	32677	1.85	cps
Sulfur	34-1	545080	543280	540459	542939	0.43	cps
Terbium	159-1	11425050	11484657	11575826	11495178	0.66	cps
Terbium	159-2	6242575	6278527	6242748	6254616	0.33	cps
Thallium	203-1	11530	11572	10955	11353	3.04	cps
Thallium	205-1	26553	27713	26035	26767	3.21	cps
Tin	118-1	48694	48969	49956	49206	1.35	cps
Titanium	47-1	7827	7502	7327	7552	3.36	cps
Uranium	238-1	36269	36134	36929	36444	1.17	cps
Vanadium	51-2	16182	16269	16623	16358	1.43	cps
Yttrium	89-2	1723185	1722487	1712662	1719445	0.34	cps
Yttrium	89-1	9686863	9696095	9497734	9626897	1.16	cps
Zinc	66-2	1520	1517	1717	1585	7.23	cps
Zirconium	90-1	18571	18463	18179	18404	1.10	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:12:04	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4142	3992	4334	4156	4.12	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : PB97929BL Instrumnet Name : P7
 Client Sample ID : PB97929BL Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 13:50:23 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	67	64	19.92	cps
Antimony	121-1	3092	4309	4668	4023	20.53	cps
Arsenic	75-2	19	35	22	25	34.59	cps
Barium	135-1	92	42	25	53	65.74	cps
Barium	137-1	92	25	58	58	57.14	cps
Beryllium	9-1	44	56	50	50	11.11	cps
Bismuth	209-1	7053360	7248782	7337732	7213291	2.02	cps
Bismuth	209-2	4708866	4738329	4686686	4711294	0.55	cps
Boron	10-1	242	125	175	181	32.42	cps
Boron	11-1	792	733	825	783	5.92	cps
Cadmium	106-1	2659	3042	3100	2934	8.18	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1871	2139	2173	2061	8.03	cps
Calcium	43-1	375	350	400	375	6.67	cps
Calcium	44-1	19806	20206	20223	20078	1.18	cps
Chromium	52-2	690	737	600	676	10.28	cps
Cobalt	59-2	50	93	103	82	34.48	cps
Copper	63-2	430	453	357	413	12.20	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-2	57	50	33	47	25.76	cps
Gadolinium	160-1	58	125	75	86	40.29	cps
Holmium	165-2	6221249	6205479	6165484	6197404	0.46	cps
Holmium	165-1	10696302	11117054	11175171	10996176	2.38	cps
Indium	115-1	8947770	9295673	9335339	9192928	2.32	cps
Indium	115-2	2177102	2180252	2174597	2177317	0.13	cps
Iron	56-2	6885	6880	6685	6817	1.67	cps
Iron	57-2	156	167	194	172	11.63	cps
Lead	206-1	1100	1295	1033	1143	11.87	cps
Lead	207-1	928	889	1117	978	12.46	cps
Lead	208-1	4434	4389	4550	4458	1.87	cps
Lithium	6-1	798262	815934	829559	814585	1.93	cps
Magnesium	24-2	142	292	225	219	34.25	cps
Manganese	55-2	43	70	63	59	23.57	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	PB97929BL	Instrumnet Name :	P7
Client Sample ID :	PB97929BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:50:23	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	867	967	808	24.02	cps
Molybdenum	95-1	617	875	1275	922	35.97	cps
Molybdenum	96-1	650	1192	1267	1036	32.48	cps
Molybdenum	97-1	542	750	833	708	21.21	cps
Molybdenum	98-1	1183	1492	2075	1583	28.60	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	103	97	98	5.21	cps
Phosphorus	31-2	308	250	342	300	15.47	cps
Potassium	39-2	67152	67211	65914	66759	1.10	cps
Rhodium	103-2	4375575	4387987	4360122	4374561	0.32	cps
Rhodium	103-1	8232375	8345223	8396906	8324835	1.01	cps
Scandium	45-1	5068051	5270253	5317365	5218556	2.54	cps
Scandium	45-2	301537	300936	300897	301123	0.12	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	198	191	209	199	4.68	cps
Selenium	82-1	-76	-6	-12	-31	-123.95	cps
Silicon	28-1	864330	856054	853655	858013	0.65	cps
Silver	109-1	58	75	92	75	22.22	cps
Silver	107-1	58	100	125	94	35.66	cps
Sodium	23-2	25731	25957	26658	26115	1.85	cps
Strontium	86-1	4042	3976	3709	3909	4.51	cps
Strontium	88-1	350	392	325	356	9.47	cps
Sulfur	34-1	599802	594795	599011	597870	0.45	cps
Terbium	159-1	11122187	11454921	11478108	11351739	1.75	cps
Terbium	159-2	6165950	6195515	6144690	6168718	0.41	cps
Thallium	203-1	250	258	275	261	4.87	cps
Thallium	205-1	508	542	608	553	9.21	cps
Tin	118-1	958	900	1133	997	12.18	cps
Titanium	47-1	50	50	108	69	48.50	cps
Uranium	238-1	33	67	67	56	34.65	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-2	1679567	1698456	1677333	1685119	0.69	cps
Yttrium	89-1	9109869	9491042	9340268	9313726	2.06	cps
Zinc	66-2	120	137	160	139	14.47	cps
Zirconium	90-1	892	908	1025	942	7.72	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	PB97929BL	Instrumnet Name :	P7
Client Sample ID :	PB97929BL	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:50:23	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	225	158	37.95	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : PB97929BS Instrumnet Name : P7
 Client Sample ID : PB97929BS Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 13:53:56 DataFile Name : 024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1073765	1057988	1054981	1062245	0.95	cps
Antimony	121-1	5692641	5681422	5614101	5662721	0.75	cps
Arsenic	75-2	253450	250795	251268	251838	0.56	cps
Barium	135-1	7090943	7105519	7058361	7084941	0.34	cps
Barium	137-1	12076347	12107634	12108090	12097357	0.15	cps
Beryllium	9-1	667411	667860	667915	667729	0.04	cps
Bismuth	209-1	7292355	7368667	7334360	7331794	0.52	cps
Bismuth	209-2	4735763	4768630	4769907	4758100	0.41	cps
Boron	10-1	80297	84780	81930	82335	2.76	cps
Boron	11-1	419435	431327	429730	426831	1.51	cps
Cadmium	106-1	156842	159026	158552	158140	0.73	cps
Cadmium	108-1	102631	104901	103679	103737	1.10	cps
Cadmium	111-1	1406936	1413077	1418428	1412814	0.41	cps
Calcium	43-1	1533299	1536726	1537386	1535804	0.14	cps
Calcium	44-1	24542785	24875234	24789267	24735762	0.70	cps
Chromium	52-2	1943895	1935575	1952065	1943845	0.42	cps
Cobalt	59-2	3154944	3152352	3165469	3157588	0.22	cps
Copper	63-2	4501856	4526993	4502277	4510375	0.32	cps
Dysprosium	156-2	23	27	40	30	29.40	cps
Dysprosium	156-1	83	150	117	117	28.57	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	30	40	37	36	14.32	cps
Gadolinium	160-2	93	70	40	68	39.45	cps
Gadolinium	160-1	100	108	108	106	4.56	cps
Holmium	165-2	6462517	6449493	6471395	6461135	0.17	cps
Holmium	165-1	11366798	11580895	11436559	11461417	0.95	cps
Indium	115-1	9412072	9517656	9485770	9471833	0.57	cps
Indium	115-2	2189469	2175130	2173900	2179500	0.40	cps
Iron	56-2	81927152	81626293	81448510	81667318	0.30	cps
Iron	57-2	2001212	1997736	2001284	2000077	0.10	cps
Lead	206-1	4292501	4326161	4321408	4313356	0.42	cps
Lead	207-1	3920460	3943244	3914539	3926081	0.39	cps
Lead	208-1	17578545	17654064	17627872	17620160	0.22	cps
Lithium	6-1	842557	835212	837069	838279	0.46	cps
Magnesium	24-2	12709117	12528964	12608721	12615601	0.72	cps
Manganese	55-2	2245772	2230479	2247211	2241154	0.41	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	PB97929BS	Instrumnet Name :	P7
Client Sample ID :	PB97929BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:53:56	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5076789	5113461	5083682	5091311	0.38	cps
Molybdenum	95-1	2699193	2709849	2681207	2696750	0.54	cps
Molybdenum	96-1	3485272	3510037	3447940	3481083	0.90	cps
Molybdenum	97-1	1692099	1702638	1674468	1689735	0.84	cps
Molybdenum	98-1	4341239	4344061	4293180	4326160	0.66	cps
Neodymium	150-1	360	447	487	431	15.02	cps
Neodymium	150-2	40	77	40	52	40.54	cps
Nickel	60-2	831498	831621	835430	832850	0.27	cps
Phosphorus	31-2	67001	65335	66700	66345	1.34	cps
Potassium	39-2	7663487	7568121	7567380	7599662	0.73	cps
Rhodium	103-2	4359977	4364245	4358563	4360928	0.07	cps
Rhodium	103-1	8483544	8549093	8517462	8516700	0.38	cps
Scandium	45-1	5476606	5452134	5446616	5458452	0.29	cps
Scandium	45-2	310243	308521	309023	309262	0.29	cps
Selenium	77-2	4954	4891	4961	4935	0.78	cps
Selenium	78-2	16730	16728	16619	16692	0.38	cps
Selenium	82-1	83134	83490	82978	83201	0.32	cps
Silicon	28-1	3708628	3730328	3755581	3731512	0.63	cps
Silver	109-1	6845232	6889916	6911225	6882125	0.49	cps
Silver	107-1	7094162	7159284	7186955	7146800	0.67	cps
Sodium	23-2	23906372	23643216	23637213	23728934	0.65	cps
Strontium	86-1	1863771	1875987	1881700	1873819	0.49	cps
Strontium	88-1	16433432	16376423	16260962	16356939	0.54	cps
Sulfur	34-1	1057416	1045697	1046558	1049890	0.62	cps
Terbium	159-1	11851267	11789992	11727396	11789552	0.53	cps
Terbium	159-2	6402291	6443197	6393029	6412839	0.42	cps
Thallium	203-1	5333367	5418508	5420750	5390875	0.92	cps
Thallium	205-1	12748871	13082630	12839711	12890404	1.34	cps
Tin	118-1	4657623	4723533	4704090	4695082	0.72	cps
Titanium	47-1	749868	749520	746167	748518	0.27	cps
Uranium	238-1	18321612	18303500	18219864	18281659	0.30	cps
Vanadium	51-2	1657099	1644218	1650830	1650716	0.39	cps
Yttrium	89-2	1719461	1721505	1715098	1718688	0.19	cps
Yttrium	89-1	9713124	9744494	9713915	9723844	0.18	cps
Zinc	66-2	631002	628220	627629	628950	0.29	cps
Zirconium	90-1	9828672	9828242	9896348	9851087	0.40	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	PB97929BS	Instrumnet Name :	P7
Client Sample ID :	PB97929BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 13:53:56	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2175771	2182097	2175959	2177942	0.17	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:02:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3851	4151	3584	3862	7.34	cps
Antimony	121-1	120398	121406	123265	121690	1.20	cps
Arsenic	75-2	450	465	480	465	3.19	cps
Barium	135-1	58650	60466	58943	59353	1.64	cps
Barium	137-1	105525	102427	104003	103985	1.49	cps
Beryllium	9-1	50	100	83	78	32.73	cps
Bismuth	209-1	7566770	7546635	7548791	7554065	0.15	cps
Bismuth	209-2	4686619	4674895	4687992	4683169	0.15	cps
Boron	10-1	2109	1775	1867	1917	8.98	cps
Boron	11-1	10012	10012	10146	10057	0.77	cps
Cadmium	106-1	3551	3359	3334	3414	3.47	cps
Cadmium	108-1	83	71	63	72	14.52	cps
Cadmium	111-1	2935	2735	2811	2827	3.58	cps
Calcium	43-1	402970	407532	404501	405001	0.57	cps
Calcium	44-1	6600068	6536254	6525114	6553812	0.62	cps
Chromium	52-2	8146	8232	8413	8264	1.65	cps
Cobalt	59-2	1033	927	990	983	5.46	cps
Copper	63-2	75340	75922	76103	75788	0.53	cps
Dysprosium	156-2	50	70	60	60	16.67	cps
Dysprosium	156-1	83	150	142	125	29.06	cps
Erbium	164-1	175	167	183	175	4.76	cps
Erbium	164-2	97	100	43	80	39.75	cps
Gadolinium	160-2	103	110	93	102	8.20	cps
Gadolinium	160-1	267	192	225	228	16.50	cps
Holmium	165-2	6412361	6400312	6393094	6401922	0.15	cps
Holmium	165-1	11797301	11654570	11561238	11671036	1.02	cps
Indium	115-1	10085394	9911673	9873380	9956816	1.13	cps
Indium	115-2	2224010	2225884	2247936	2232610	0.60	cps
Iron	56-2	697482	700353	699924	699253	0.22	cps
Iron	57-2	17772	17644	18151	17856	1.47	cps
Lead	206-1	21941	21100	21613	21551	1.97	cps
Lead	207-1	18185	18230	18013	18142	0.63	cps
Lead	208-1	84267	82963	83270	83500	0.82	cps
Lithium	6-1	864823	842077	847462	851454	1.40	cps
Magnesium	24-2	209730	207957	210152	209280	0.56	cps
Manganese	55-2	11578	11458	12209	11748	3.43	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:02:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8761	9804	10713	9759	10.01	cps
Molybdenum	95-1	12690	13398	13665	13251	3.81	cps
Molybdenum	96-1	14825	15576	15668	15356	3.01	cps
Molybdenum	97-1	8294	8361	9020	8558	4.68	cps
Molybdenum	98-1	20908	21559	22352	21606	3.35	cps
Neodymium	150-1	113	147	147	136	14.20	cps
Neodymium	150-2	73	63	67	68	7.51	cps
Nickel	60-2	3447	3400	3667	3505	4.06	cps
Phosphorus	31-2	458	500	367	442	15.44	cps
Potassium	39-2	26516753	26587812	26249502	26451356	0.67	cps
Rhodium	103-2	4432926	4425690	4462907	4440508	0.44	cps
Rhodium	103-1	8861542	8829691	8827849	8839694	0.21	cps
Scandium	45-1	5676103	5648259	5575828	5633397	0.92	cps
Scandium	45-2	313098	314939	314228	314088	0.30	cps
Selenium	77-2	3	20	13	12	68.66	cps
Selenium	78-2	274	209	241	241	13.43	cps
Selenium	82-1	-55	218	-28	45	333.00	cps
Silicon	28-1	13281983	13258675	13043116	13194592	1.00	cps
Silver	109-1	4834	5243	6327	5468	14.10	cps
Silver	107-1	4501	6444	6677	5874	20.34	cps
Sodium	23-2	40558098	40353759	39890480	40267446	0.85	cps
Strontium	86-1	824179	816442	814535	818385	0.62	cps
Strontium	88-1	7203648	7217994	7224723	7215455	0.15	cps
Sulfur	34-1	745260	743715	736481	741819	0.63	cps
Terbium	159-1	12186003	12036201	12028274	12083493	0.74	cps
Terbium	159-2	6366682	6375927	6401324	6381311	0.28	cps
Thallium	203-1	2484	2567	2100	2384	10.44	cps
Thallium	205-1	6227	5610	4976	5604	11.16	cps
Tin	118-1	4468	4443	4918	4609	5.80	cps
Titanium	47-1	1700	1358	1525	1528	11.18	cps
Uranium	238-1	1008	1175	1033	1072	8.38	cps
Vanadium	51-2	1974	1997	1944	1971	1.36	cps
Yttrium	89-2	1724210	1735009	1741629	1733616	0.51	cps
Yttrium	89-1	10129190	9980654	10022067	10043970	0.76	cps
Zinc	66-2	38360	39397	39249	39002	1.44	cps
Zirconium	90-1	5243	5401	6327	5657	10.35	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:02:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	1042	1350	1122	17.83	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:06:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	1975	2250	2000	11.92	cps
Antimony	121-1	16252	16744	17962	16986	5.18	cps
Arsenic	75-2	217	248	254	240	8.34	cps
Barium	135-1	3117	3209	3009	3112	3.22	cps
Barium	137-1	4918	5426	5585	5310	6.56	cps
Beryllium	9-1	72	83	122	93	28.36	cps
Bismuth	209-1	7367584	7408850	7403776	7393403	0.30	cps
Bismuth	209-2	4685338	4725464	4714579	4708460	0.44	cps
Boron	10-1	2067	1792	2209	2022	10.48	cps
Boron	11-1	10704	10412	10988	10701	2.69	cps
Cadmium	106-1	3342	3117	3442	3301	5.04	cps
Cadmium	108-1	42	54	79	58	32.73	cps
Cadmium	111-1	2665	2532	2692	2629	3.26	cps
Calcium	43-1	534814	527206	522647	528222	1.16	cps
Calcium	44-1	8630274	8504461	8568428	8567721	0.73	cps
Chromium	52-2	4391	4404	4634	4476	3.06	cps
Cobalt	59-2	2007	2297	2020	2108	7.77	cps
Copper	63-2	90743	90323	91008	90691	0.38	cps
Dysprosium	156-2	60	50	60	57	10.19	cps
Dysprosium	156-1	133	83	67	94	36.73	cps
Erbium	164-1	142	100	108	117	18.89	cps
Erbium	164-2	90	43	63	66	35.72	cps
Gadolinium	160-2	80	97	107	94	14.27	cps
Gadolinium	160-1	217	117	208	181	30.73	cps
Holmium	165-2	6397304	6409538	6516086	6440976	1.01	cps
Holmium	165-1	11455749	11663107	11520467	11546441	0.92	cps
Indium	115-1	9948904	9853285	9726544	9842911	1.13	cps
Indium	115-2	2226160	2240666	2241113	2235980	0.38	cps
Iron	56-2	460702	464353	463529	462861	0.41	cps
Iron	57-2	11905	12094	11605	11868	2.08	cps
Lead	206-1	255973	257281	252245	255166	1.02	cps
Lead	207-1	214982	212077	208347	211802	1.57	cps
Lead	208-1	991943	986971	977975	985630	0.72	cps
Lithium	6-1	861190	857165	855523	857959	0.34	cps
Magnesium	24-2	232357	233286	234378	233340	0.43	cps
Manganese	55-2	7692	7449	7786	7642	2.28	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:06:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1592	2092	2409	2031	20.28	cps
Molybdenum	95-1	1375	1650	1900	1642	16.00	cps
Molybdenum	96-1	1609	1842	2109	1853	13.50	cps
Molybdenum	97-1	1092	1033	1300	1142	12.28	cps
Molybdenum	98-1	2067	2275	2909	2417	18.14	cps
Neodymium	150-1	133	47	127	102	47.18	cps
Neodymium	150-2	53	67	63	61	11.36	cps
Nickel	60-2	13406	13293	13626	13442	1.26	cps
Phosphorus	31-2	417	367	542	442	20.41	cps
Potassium	39-2	22676939	22675396	22577393	22643243	0.25	cps
Rhodium	103-2	4433580	4471577	4439188	4448115	0.46	cps
Rhodium	103-1	8795308	8816136	8770468	8793971	0.26	cps
Scandium	45-1	5590652	5557630	5546226	5564836	0.41	cps
Scandium	45-2	311896	315331	313765	313664	0.55	cps
Selenium	77-2	23	10	17	17	39.99	cps
Selenium	78-2	220	241	213	225	6.40	cps
Selenium	82-1	-7	-129	-109	-82	-79.96	cps
Silicon	28-1	14247070	14240475	14336320	14274622	0.38	cps
Silver	109-1	4426	5093	5301	4940	9.26	cps
Silver	107-1	5460	5368	5551	5460	1.68	cps
Sodium	23-2	39535200	39538955	39569169	39547774	0.05	cps
Strontium	86-1	1059374	1060727	1055672	1058591	0.25	cps
Strontium	88-1	9365986	9285367	9179591	9276981	1.01	cps
Sulfur	34-1	643915	638610	647348	643291	0.68	cps
Terbium	159-1	11838459	12140054	12120562	12033025	1.40	cps
Terbium	159-2	6481836	6394595	6442672	6439701	0.68	cps
Thallium	203-1	1142	1358	1317	1272	9.04	cps
Thallium	205-1	3050	3084	2817	2984	4.87	cps
Tin	118-1	7069	7486	7727	7427	4.49	cps
Titanium	47-1	2369	2706	3622	2899	22.37	cps
Uranium	238-1	267	217	292	258	14.78	cps
Vanadium	51-2	700	767	670	712	6.95	cps
Yttrium	89-2	1729578	1739519	1737895	1735664	0.31	cps
Yttrium	89-1	10091401	9955810	9859648	9968953	1.17	cps
Zinc	66-2	128761	128731	128960	128817	0.10	cps
Zirconium	90-1	2434	2834	2859	2709	8.81	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-02	Instrumnet Name :	P7
Client Sample ID :	EFFLUENT-3-28-17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:06:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	592	683	628	7.78	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:09:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3726	3917	4034	3892	4.00	cps
Antimony	121-1	105722	106630	108653	107001	1.40	cps
Arsenic	75-2	422	424	450	432	3.59	cps
Barium	135-1	60223	60383	59805	60137	0.50	cps
Barium	137-1	103240	103317	104812	103790	0.85	cps
Beryllium	9-1	72	67	67	69	4.68	cps
Bismuth	209-1	7269682	7422254	7378188	7356708	1.07	cps
Bismuth	209-2	4643628	4677621	4677796	4666348	0.42	cps
Boron	10-1	1809	1709	1567	1695	7.17	cps
Boron	11-1	8886	8444	9303	8878	4.84	cps
Cadmium	106-1	3150	3176	3284	3203	2.21	cps
Cadmium	108-1	46	50	29	42	26.45	cps
Cadmium	111-1	2552	2563	2712	2609	3.41	cps
Calcium	43-1	399400	400661	398031	399364	0.33	cps
Calcium	44-1	6519709	6571683	6504469	6531954	0.54	cps
Chromium	52-2	8116	7665	7532	7771	3.94	cps
Cobalt	59-2	1007	920	883	937	6.76	cps
Copper	63-2	74070	74060	74458	74196	0.31	cps
Dysprosium	156-2	77	53	77	69	19.56	cps
Dysprosium	156-1	108	142	42	97	52.37	cps
Erbium	164-1	217	200	167	194	13.10	cps
Erbium	164-2	100	100	60	87	26.65	cps
Gadolinium	160-2	150	103	103	119	22.66	cps
Gadolinium	160-1	208	233	167	203	16.61	cps
Holmium	165-2	6455449	6407424	6411087	6424653	0.42	cps
Holmium	165-1	11617408	11577058	11558972	11584479	0.26	cps
Indium	115-1	9861082	9794922	9781854	9812619	0.43	cps
Indium	115-2	2237647	2229964	2235271	2234294	0.18	cps
Iron	56-2	703033	699156	703238	701809	0.33	cps
Iron	57-2	17806	18106	17166	17693	2.71	cps
Lead	206-1	20361	20589	20639	20529	0.72	cps
Lead	207-1	17167	17317	16989	17158	0.96	cps
Lead	208-1	80035	79834	79851	79907	0.14	cps
Lithium	6-1	846235	845192	856225	849218	0.72	cps
Magnesium	24-2	206604	207006	208531	207380	0.49	cps
Manganese	55-2	12055	11488	12172	11905	3.07	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:09:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8019	8294	7769	8028	3.27	cps
Molybdenum	95-1	11930	11597	12598	12042	4.23	cps
Molybdenum	96-1	12648	13132	12998	12926	1.93	cps
Molybdenum	97-1	8036	7978	7411	7808	4.42	cps
Molybdenum	98-1	18429	18930	19489	18949	2.80	cps
Neodymium	150-1	140	140	167	149	10.34	cps
Neodymium	150-2	57	47	50	51	9.96	cps
Nickel	60-2	3417	3464	3691	3524	4.15	cps
Phosphorus	31-2	317	375	483	392	21.60	cps
Potassium	39-2	26642560	26421243	26579487	26547763	0.43	cps
Rhodium	103-2	4439483	4440943	4452466	4444297	0.16	cps
Rhodium	103-1	8777970	8850074	8716288	8781444	0.76	cps
Scandium	45-1	5545445	5618001	5524937	5562794	0.88	cps
Scandium	45-2	312952	314268	313771	313664	0.21	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	213	226	213	217	3.44	cps
Selenium	82-1	-61	-106	-45	-71	-44.39	cps
Silicon	28-1	12984527	13070216	12984564	13013102	0.38	cps
Silver	109-1	3384	3651	3551	3528	3.82	cps
Silver	107-1	3742	3567	3784	3698	3.11	cps
Sodium	23-2	40305973	40455307	40593719	40451666	0.36	cps
Strontium	86-1	817821	815697	812960	815493	0.30	cps
Strontium	88-1	7135482	7149847	7207011	7164113	0.53	cps
Sulfur	34-1	723475	724734	719875	722695	0.35	cps
Terbium	159-1	11900574	12028163	11905501	11944746	0.61	cps
Terbium	159-2	6380142	6396217	6445534	6407297	0.53	cps
Thallium	203-1	367	358	408	378	7.09	cps
Thallium	205-1	875	792	633	767	16.01	cps
Tin	118-1	3959	3959	4326	4081	5.19	cps
Titanium	47-1	1717	1583	1659	1653	4.04	cps
Uranium	238-1	1158	983	983	1042	9.70	cps
Vanadium	51-2	2247	2187	2380	2271	4.36	cps
Yttrium	89-2	1744888	1726426	1733635	1734983	0.54	cps
Yttrium	89-1	9957441	9981748	10048288	9995826	0.47	cps
Zinc	66-2	38949	39166	39032	39049	0.28	cps
Zirconium	90-1	3484	3351	3751	3528	5.77	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01DUP	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:09:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	767	750	800	9.08	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-30 14:13:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	692	817	764	8.47	cps
Antimony	121-1	21250	21634	22085	21656	1.93	cps
Arsenic	75-2	104	144	135	128	16.71	cps
Barium	135-1	11605	11363	12239	11736	3.85	cps
Barium	137-1	19873	19990	19498	19787	1.30	cps
Beryllium	9-1	89	56	67	70	24.12	cps
Bismuth	209-1	7301379	7295413	7340208	7312333	0.33	cps
Bismuth	209-2	4665593	4708244	4711172	4695003	0.54	cps
Boron	10-1	525	433	550	503	12.22	cps
Boron	11-1	2950	2750	2667	2789	5.22	cps
Cadmium	106-1	3092	3192	3125	3137	1.62	cps
Cadmium	108-1	8	29	29	22	54.14	cps
Cadmium	111-1	2271	2327	2276	2291	1.34	cps
Calcium	43-1	77026	76105	79179	77436	2.04	cps
Calcium	44-1	1254481	1262414	1251880	1256258	0.44	cps
Chromium	52-2	2120	2134	2227	2160	2.69	cps
Cobalt	59-2	227	200	247	224	10.43	cps
Copper	63-2	15729	15695	15578	15667	0.50	cps
Dysprosium	156-2	27	23	10	20	44.10	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	30	50	20	33	45.83	cps
Gadolinium	160-2	57	47	53	52	9.75	cps
Gadolinium	160-1	83	133	75	97	32.45	cps
Holmium	165-2	6303622	6347810	6314398	6321943	0.36	cps
Holmium	165-1	11180122	11304027	11263643	11249264	0.56	cps
Indium	115-1	9611947	9571602	9549801	9577783	0.33	cps
Indium	115-2	2213018	2222486	2235886	2223797	0.52	cps
Iron	56-2	144796	142636	142221	143218	0.97	cps
Iron	57-2	3417	3523	3623	3521	2.92	cps
Lead	206-1	4518	4429	4295	4414	2.54	cps
Lead	207-1	3756	3612	3906	3758	3.92	cps
Lead	208-1	17611	17294	17305	17403	1.03	cps
Lithium	6-1	828142	831781	831330	830418	0.24	cps
Magnesium	24-2	40790	41400	40589	40926	1.03	cps
Manganese	55-2	2290	2404	2437	2377	3.24	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-30 14:13:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1967	2109	2209	2095	5.80	cps
Molybdenum	95-1	2400	2700	3184	2762	14.32	cps
Molybdenum	96-1	3017	3251	3567	3278	8.42	cps
Molybdenum	97-1	1884	1934	2225	2014	9.16	cps
Molybdenum	98-1	4242	4643	4726	4537	5.70	cps
Neodymium	150-1	53	60	53	56	6.92	cps
Neodymium	150-2	27	13	17	19	36.75	cps
Nickel	60-2	850	807	840	832	2.73	cps
Phosphorus	31-2	308	325	458	364	22.59	cps
Potassium	39-2	5185312	5171689	5212205	5189735	0.40	cps
Rhodium	103-2	4429972	4434407	4475256	4446545	0.56	cps
Rhodium	103-1	8812991	8744445	8739140	8765526	0.47	cps
Scandium	45-1	5431113	5477200	5372561	5426958	0.97	cps
Scandium	45-2	308554	306332	309199	308028	0.49	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	220	189	274	228	18.91	cps
Selenium	82-1	-24	-160	-11	-65	-126.46	cps
Silicon	28-1	3986018	4036807	4006023	4009616	0.64	cps
Silver	109-1	1375	1192	1308	1292	7.18	cps
Silver	107-1	1283	1242	1325	1283	3.25	cps
Sodium	23-2	7711534	7683489	7862613	7752545	1.24	cps
Strontium	86-1	160480	160059	157236	159258	1.11	cps
Strontium	88-1	1347244	1356799	1340778	1348274	0.60	cps
Sulfur	34-1	589818	591059	589053	589977	0.17	cps
Terbium	159-1	11699977	11760626	11658821	11706474	0.44	cps
Terbium	159-2	6374935	6289597	6355127	6339886	0.70	cps
Thallium	203-1	117	117	100	111	8.66	cps
Thallium	205-1	300	367	325	331	10.19	cps
Tin	118-1	1475	1475	1809	1586	12.13	cps
Titanium	47-1	333	317	500	383	26.45	cps
Uranium	238-1	217	325	233	258	22.58	cps
Vanadium	51-2	577	530	557	554	4.22	cps
Yttrium	89-2	1712337	1703471	1733954	1716587	0.91	cps
Yttrium	89-1	9685349	9701410	9698664	9695141	0.09	cps
Zinc	66-2	7676	7762	7532	7657	1.52	cps
Zirconium	90-1	1100	1183	1425	1236	13.66	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01LX5	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-30 14:13:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	300	269	9.94	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:16:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1111301	1110951	1108603	1110285	0.13	cps
Antimony	121-1	6766205	6716604	6785217	6756008	0.52	cps
Arsenic	75-2	267584	266821	266485	266964	0.21	cps
Barium	135-1	7651018	7591757	7735037	7659271	0.94	cps
Barium	137-1	13168859	13210137	13040170	13139722	0.67	cps
Beryllium	9-1	687228	685700	685736	686221	0.13	cps
Bismuth	209-1	7169219	7176965	7250497	7198894	0.62	cps
Bismuth	209-2	4564283	4595368	4557822	4572491	0.44	cps
Boron	10-1	171123	169017	172532	170891	1.04	cps
Boron	11-1	888031	892826	899448	893435	0.64	cps
Cadmium	106-1	162677	161384	164157	162740	0.85	cps
Cadmium	108-1	106568	107714	107642	107308	0.60	cps
Cadmium	111-1	1455892	1452824	1457451	1455389	0.16	cps
Calcium	43-1	2044856	2055525	2045663	2048681	0.29	cps
Calcium	44-1	33402727	33420149	33040717	33287864	0.64	cps
Chromium	52-2	2060655	2062607	2054585	2059282	0.20	cps
Cobalt	59-2	3276021	3298918	3296558	3290499	0.38	cps
Copper	63-2	4837752	4851174	4877241	4855389	0.41	cps
Dysprosium	156-2	77	93	73	81	13.21	cps
Dysprosium	156-1	317	275	342	311	10.83	cps
Erbium	164-1	6243	5960	6327	6177	3.11	cps
Erbium	164-2	3380	3414	3204	3333	3.39	cps
Gadolinium	160-2	340	423	410	391	11.45	cps
Gadolinium	160-1	767	783	675	742	7.87	cps
Holmium	165-2	6460050	6440838	6403149	6434679	0.45	cps
Holmium	165-1	11683913	11663698	11714610	11687407	0.22	cps
Indium	115-1	9533003	9372062	9479738	9461601	0.87	cps
Indium	115-2	2124597	2126025	2126446	2125690	0.05	cps
Iron	56-2	86588463	86401796	86635235	86541832	0.14	cps
Iron	57-2	2101862	2123722	2115479	2113688	0.52	cps
Lead	206-1	4722127	4764958	4739590	4742225	0.45	cps
Lead	207-1	3965326	3992383	4002239	3986649	0.48	cps
Lead	208-1	18749683	18740496	18800296	18763492	0.17	cps
Lithium	6-1	847772	843006	848086	846288	0.34	cps
Magnesium	24-2	13547613	13424684	13558861	13510386	0.55	cps
Manganese	55-2	2348407	2370317	2349225	2355983	0.53	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:16:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7247788	7203393	7187444	7212875	0.43	cps
Molybdenum	95-1	5939475	5962257	5923651	5941794	0.33	cps
Molybdenum	96-1	6968911	6959920	6940108	6956313	0.21	cps
Molybdenum	97-1	3659087	3625081	3613434	3632534	0.65	cps
Molybdenum	98-1	9463487	9403935	9427292	9431571	0.32	cps
Neodymium	150-1	560	667	487	571	15.85	cps
Neodymium	150-2	97	87	93	92	5.52	cps
Nickel	60-2	876195	875073	872483	874584	0.22	cps
Phosphorus	31-2	408	408	400	406	1.19	cps
Potassium	39-2	33461074	33586122	33468159	33505118	0.21	cps
Rhodium	103-2	4334154	4323944	4326855	4328318	0.12	cps
Rhodium	103-1	8569047	8486490	8578498	8544678	0.59	cps
Scandium	45-1	5572261	5569012	5622472	5587915	0.54	cps
Scandium	45-2	308985	312639	311669	311098	0.61	cps
Selenium	77-2	5071	5184	5378	5211	2.98	cps
Selenium	78-2	17585	17765	17333	17561	1.24	cps
Selenium	82-1	88608	88535	88165	88436	0.27	cps
Silicon	28-1	18535397	18370791	18472884	18459691	0.45	cps
Silver	109-1	3116331	3104446	3138605	3119794	0.56	cps
Silver	107-1	3230646	3274221	3267336	3257401	0.72	cps
Sodium	23-2	64503191	65108243	64397724	64669720	0.59	cps
Strontium	86-1	2753021	2726163	2723340	2734175	0.60	cps
Strontium	88-1	24136432	24115059	23901082	24050858	0.54	cps
Sulfur	34-1	752339	748466	745075	748627	0.49	cps
Terbium	159-1	12032753	11922596	12167944	12041098	1.02	cps
Terbium	159-2	6422215	6402006	6432290	6418837	0.24	cps
Thallium	203-1	5531953	5507493	5517725	5519057	0.22	cps
Thallium	205-1	13184171	13416094	13390783	13330349	0.95	cps
Tin	118-1	10234039	10157415	10165349	10185601	0.41	cps
Titanium	47-1	1597934	1586554	1585409	1589966	0.44	cps
Uranium	238-1	18672007	18786613	19266968	18908529	1.67	cps
Vanadium	51-2	1734592	1731776	1729525	1731964	0.15	cps
Yttrium	89-2	1722856	1717176	1721187	1720407	0.17	cps
Yttrium	89-1	10081642	9919447	9941263	9980784	0.88	cps
Zinc	66-2	691300	692211	690713	691408	0.11	cps
Zirconium	90-1	10399360	10369721	10376248	10381777	0.15	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MS	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:16:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2301474	2290826	2279256	2290519	0.49	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:24:10	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1065452	1056318	1054329	1058700	0.56	cps
Antimony	121-1	5743461	5739747	5656080	5713096	0.86	cps
Arsenic	75-2	254995	253761	254143	254300	0.25	cps
Barium	135-1	7220392	7178014	7103348	7167251	0.83	cps
Barium	137-1	12398374	12426533	12402186	12409031	0.12	cps
Beryllium	9-1	668573	666798	655366	663579	1.08	cps
Bismuth	209-1	7344989	7281548	7262439	7296325	0.59	cps
Bismuth	209-2	4717283	4735101	4679988	4710791	0.60	cps
Boron	10-1	80556	82534	83338	82143	1.74	cps
Boron	11-1	420152	430249	433107	427836	1.59	cps
Cadmium	106-1	158679	161429	158290	159466	1.07	cps
Cadmium	108-1	103571	104628	102123	103441	1.22	cps
Cadmium	111-1	1417706	1436362	1421242	1425103	0.70	cps
Calcium	43-1	1542911	1540008	1553212	1545377	0.45	cps
Calcium	44-1	25052471	25029052	25006417	25029313	0.09	cps
Chromium	52-2	1952992	1959761	1944965	1952573	0.38	cps
Cobalt	59-2	3165575	3165459	3156840	3162625	0.16	cps
Copper	63-2	4521246	4509617	4484086	4504983	0.42	cps
Dysprosium	156-2	43	30	30	34	22.34	cps
Dysprosium	156-1	117	83	158	119	31.46	cps
Erbium	164-1	92	58	50	67	33.07	cps
Erbium	164-2	33	33	23	30	19.25	cps
Gadolinium	160-2	67	57	83	69	19.56	cps
Gadolinium	160-1	92	175	142	136	30.82	cps
Holmium	165-2	6469429	6459953	6438474	6455952	0.25	cps
Holmium	165-1	11533716	11560282	11409971	11501323	0.70	cps
Indium	115-1	9511028	9613294	9432595	9518973	0.95	cps
Indium	115-2	2170237	2193065	2172276	2178526	0.58	cps
Iron	56-2	82052685	82424094	82205121	82227300	0.23	cps
Iron	57-2	1997576	2023901	2010647	2010708	0.65	cps
Lead	206-1	4295136	4348226	4291706	4311689	0.73	cps
Lead	207-1	3934914	3932926	3909529	3925790	0.36	cps
Lead	208-1	17716491	17751900	17482870	17650420	0.83	cps
Lithium	6-1	842280	834225	836688	837731	0.49	cps
Magnesium	24-2	12694107	12556520	12636638	12629088	0.55	cps
Manganese	55-2	2257187	2259118	2243221	2253176	0.38	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:24:10	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5163549	5133408	5142944	5146634	0.30	cps
Molybdenum	95-1	2740223	2726675	2720942	2729280	0.36	cps
Molybdenum	96-1	3531728	3526000	3501839	3519856	0.45	cps
Molybdenum	97-1	1714328	1710856	1696405	1707196	0.56	cps
Molybdenum	98-1	4382779	4387200	4360336	4376772	0.33	cps
Neodymium	150-1	373	480	420	424	12.60	cps
Neodymium	150-2	53	40	53	49	15.74	cps
Nickel	60-2	832517	835590	826083	831397	0.58	cps
Phosphorus	31-2	65980	66206	66215	66134	0.20	cps
Potassium	39-2	7691948	7640250	7647791	7659996	0.36	cps
Rhodium	103-2	4342190	4345486	4344872	4344183	0.04	cps
Rhodium	103-1	8532163	8453291	8594515	8526656	0.83	cps
Scandium	45-1	5481964	5449201	5379933	5437033	0.96	cps
Scandium	45-2	307803	310576	306996	308459	0.61	cps
Selenium	77-2	4774	5328	4874	4992	5.91	cps
Selenium	78-2	16763	17073	16832	16890	0.96	cps
Selenium	82-1	83917	83993	82965	83625	0.69	cps
Silicon	28-1	3764741	3757419	3775897	3766019	0.25	cps
Silver	109-1	6922864	6969463	6897982	6930103	0.52	cps
Silver	107-1	7240736	7225812	7220307	7228952	0.15	cps
Sodium	23-2	23771085	23971157	23885833	23876025	0.42	cps
Strontium	86-1	1899769	1894604	1890073	1894815	0.26	cps
Strontium	88-1	16635247	16536256	16439681	16537061	0.59	cps
Sulfur	34-1	1052371	1046980	1039502	1046284	0.62	cps
Terbium	159-1	12060552	11996993	12000621	12019389	0.30	cps
Terbium	159-2	6394991	6395922	6329533	6373482	0.60	cps
Thallium	203-1	5411256	5394063	5337054	5380791	0.72	cps
Thallium	205-1	13011009	13159386	12908635	13026343	0.97	cps
Tin	118-1	4719840	4771414	4701645	4730966	0.76	cps
Titanium	47-1	749079	760737	748273	752696	0.93	cps
Uranium	238-1	18488989	18415228	18339891	18414703	0.40	cps
Vanadium	51-2	1659812	1656106	1656869	1657596	0.12	cps
Yttrium	89-2	1719838	1730638	1721120	1723865	0.34	cps
Yttrium	89-1	9741368	9742501	9717364	9733744	0.15	cps
Zinc	66-2	634611	637493	634731	635612	0.26	cps
Zirconium	90-1	9992882	9847958	9841955	9894265	0.86	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:24:10	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2172430	2190959	2189499	2184296	0.47	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:37:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	133	108	23.08	cps
Antimony	121-1	14049	17420	19940	17136	17.25	cps
Arsenic	75-2	70	98	91	86	16.65	cps
Barium	135-1	75	92	108	92	18.18	cps
Barium	137-1	125	158	167	150	14.70	cps
Beryllium	9-1	111	94	94	100	9.62	cps
Bismuth	209-1	7227365	7377542	7393612	7332840	1.25	cps
Bismuth	209-2	4705900	4737190	4720809	4721299	0.33	cps
Boron	10-1	758	558	625	647	15.74	cps
Boron	11-1	3684	3617	3576	3626	1.51	cps
Cadmium	106-1	2900	3201	2984	3028	5.12	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Cadmium	111-1	2031	2254	2119	2135	5.26	cps
Calcium	43-1	400	300	292	331	18.24	cps
Calcium	44-1	19806	19739	21049	20198	3.65	cps
Chromium	52-2	743	717	690	717	3.72	cps
Cobalt	59-2	83	57	87	76	21.76	cps
Copper	63-2	787	913	740	813	11.03	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	37	13	20	23	51.52	cps
Gadolinium	160-2	53	37	47	46	18.41	cps
Gadolinium	160-1	42	25	92	53	65.74	cps
Holmium	165-2	6223827	6224594	6238067	6228829	0.13	cps
Holmium	165-1	11259250	11082635	11317617	11219834	1.09	cps
Indium	115-1	9394229	9476973	9507194	9459465	0.62	cps
Indium	115-2	2200329	2178917	2193411	2190886	0.50	cps
Iron	56-2	7330	7586	7013	7309	3.92	cps
Iron	57-2	189	194	167	183	8.02	cps
Lead	206-1	1311	1272	1056	1213	11.35	cps
Lead	207-1	989	1011	1161	1054	8.89	cps
Lead	208-1	4689	4745	4773	4736	0.90	cps
Lithium	6-1	824547	826408	828803	826586	0.26	cps
Magnesium	24-2	242	250	175	222	18.50	cps
Manganese	55-2	70	80	33	61	40.21	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:37:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1567	1900	1592	18.64	cps
Molybdenum	95-1	1375	1892	2617	1961	31.81	cps
Molybdenum	96-1	1884	2275	2884	2348	21.47	cps
Molybdenum	97-1	1100	1709	1917	1575	26.94	cps
Molybdenum	98-1	2242	3409	3917	3189	26.93	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	80	77	80	4.16	cps
Phosphorus	31-2	333	383	233	317	24.12	cps
Potassium	39-2	67446	66909	69597	67984	2.09	cps
Rhodium	103-2	4385200	4367433	4392332	4381655	0.29	cps
Rhodium	103-1	8623592	8561586	8646309	8610496	0.51	cps
Scandium	45-1	5290983	5368789	5336770	5332181	0.73	cps
Scandium	45-2	301604	302064	299024	300898	0.54	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	228	196	213	212	7.42	cps
Selenium	82-1	-156	7	9	-47	-202.48	cps
Silicon	28-1	859498	839625	847963	849029	1.18	cps
Silver	109-1	258	342	300	300	13.89	cps
Silver	107-1	375	350	250	325	20.35	cps
Sodium	23-2	28052	28194	26741	27663	2.90	cps
Strontium	86-1	4092	3542	3851	3828	7.20	cps
Strontium	88-1	392	458	475	442	9.98	cps
Sulfur	34-1	582502	587463	580832	583599	0.59	cps
Terbium	159-1	11527023	11527000	11609962	11554662	0.41	cps
Terbium	159-2	6218294	6182187	6263319	6221267	0.65	cps
Thallium	203-1	300	467	333	367	24.05	cps
Thallium	205-1	950	933	925	936	1.36	cps
Tin	118-1	1458	1542	1700	1567	7.84	cps
Titanium	47-1	158	150	150	153	3.15	cps
Uranium	238-1	108	150	92	117	25.76	cps
Vanadium	51-2	30	20	30	27	21.65	cps
Yttrium	89-2	1686765	1687554	1685902	1686740	0.05	cps
Yttrium	89-1	9528176	9500440	9495956	9508191	0.18	cps
Zinc	66-2	200	140	173	171	17.57	cps
Zirconium	90-1	1033	1133	1550	1239	22.12	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:37:24	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	217	239	13.21	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : I2451-01MSRE Instrumnet Name : P7
 Client Sample ID : INFLUENT-3-28-17MSRE Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:40:58 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216752	212809	214307	214622	0.93	cps
Antimony	121-1	9937590	9992390	9953053	9961011	0.28	cps
Arsenic	75-2	406043	406079	405784	405969	0.04	cps
Barium	135-1	628296	628606	631292	629398	0.26	cps
Barium	137-1	1113294	1089028	1108449	1103591	1.16	cps
Beryllium	9-1	262437	258419	257295	259384	1.04	cps
Bismuth	209-1	7533441	7315839	7442640	7430640	1.47	cps
Bismuth	209-2	4652187	4668727	4677582	4666166	0.28	cps
Boron	10-1	50945	51823	51722	51497	0.93	cps
Boron	11-1	264507	267168	269819	267165	0.99	cps
Cadmium	106-1	54548	52783	52758	53363	1.92	cps
Cadmium	108-1	37679	37471	37136	37429	0.73	cps
Cadmium	111-1	564773	561701	564313	563595	0.29	cps
Calcium	43-1	438187	434276	435729	436064	0.45	cps
Calcium	44-1	7102348	7033491	7090963	7075601	0.52	cps
Chromium	52-2	1579958	1566325	1574154	1573479	0.43	cps
Cobalt	59-2	1293648	1294384	1299985	1296006	0.27	cps
Copper	63-2	1487324	1488439	1493338	1489700	0.21	cps
Dysprosium	156-2	108769	108941	109777	109162	0.49	cps
Dysprosium	156-1	591855	588277	593600	591244	0.46	cps
Erbium	164-1	192	158	192	181	10.66	cps
Erbium	164-2	120	127	150	132	11.91	cps
Gadolinium	160-2	163	153	157	158	3.23	cps
Gadolinium	160-1	442	400	342	394	12.73	cps
Holmium	165-2	6509682	6425573	6509621	6481625	0.75	cps
Holmium	165-1	11718047	11741324	11825926	11761766	0.48	cps
Indium	115-1	9638952	9714257	9763784	9705664	0.65	cps
Indium	115-2	2173189	2185861	2181006	2180019	0.29	cps
Iron	56-2	10616739	10610720	10606394	10611284	0.05	cps
Iron	57-2	257777	259810	260188	259258	0.50	cps
Lead	206-1	8899669	8633966	8782165	8771934	1.52	cps
Lead	207-1	7974312	7854982	7943808	7924367	0.78	cps
Lead	208-1	35891707	35318099	35774545	35661450	0.85	cps
Lithium	6-1	854848	848550	853576	852325	0.39	cps
Magnesium	24-2	709940	705057	707165	707387	0.35	cps
Manganese	55-2	462376	461005	463070	462150	0.23	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : I2451-01MSRE Instrumnet Name : P7
 Client Sample ID : INFLUENT-3-28-17MSRE Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:40:58 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1306001	1275056	1291159	1290739	1.20	cps
Molybdenum	95-1	2286775	2259183	2255586	2267181	0.75	cps
Molybdenum	96-1	2426198	2410664	2410313	2415725	0.38	cps
Molybdenum	97-1	1414579	1409735	1413904	1412739	0.19	cps
Molybdenum	98-1	3652543	3622258	3596778	3623860	0.77	cps
Neodymium	150-1	253	213	207	224	11.24	cps
Neodymium	150-2	63	80	70	71	11.80	cps
Nickel	60-2	844495	845721	851227	847148	0.42	cps
Phosphorus	31-2	40556	40030	40439	40342	0.68	cps
Potassium	39-2	29450773	29206792	29361060	29339542	0.42	cps
Rhodium	103-2	4431296	4435538	4438272	4435035	0.08	cps
Rhodium	103-1	8902380	8740752	8884530	8842554	1.00	cps
Scandium	45-1	5666359	5643898	5626987	5645748	0.35	cps
Scandium	45-2	313111	312602	312387	312700	0.12	cps
Selenium	77-2	20034	19867	19951	19951	0.42	cps
Selenium	78-2	67394	66674	67504	67191	0.67	cps
Selenium	82-1	342484	342341	339630	341485	0.47	cps
Silicon	28-1	18765992	18365547	18387299	18506279	1.22	cps
Silver	109-1	1011805	1014300	1016355	1014154	0.22	cps
Silver	107-1	1057001	1053564	1049764	1053443	0.34	cps
Sodium	23-2	41690028	41438894	40977805	41368909	0.87	cps
Strontium	86-1	1559334	1544775	1536682	1546930	0.74	cps
Strontium	88-1	13716771	13603647	13569537	13629985	0.57	cps
Sulfur	34-1	727533	723080	715466	722026	0.85	cps
Terbium	159-1	12044441	12138957	12256727	12146709	0.88	cps
Terbium	159-2	6483246	6395799	6336561	6405202	1.15	cps
Thallium	203-1	21851293	22036000	22092725	21993339	0.57	cps
Thallium	205-1	51647680	51874836	52037812	51853442	0.38	cps
Tin	118-1	6903081	6875143	6934093	6904106	0.43	cps
Titanium	47-1	314348	306642	304390	308460	1.69	cps
Uranium	238-1	842	1158	875	958	18.16	cps
Vanadium	51-2	1004978	996994	1000404	1000792	0.40	cps
Yttrium	89-2	1739946	1729494	1742754	1737398	0.40	cps
Yttrium	89-1	10158655	10064730	10011027	10078138	0.74	cps
Zinc	66-2	168148	167353	167295	167599	0.28	cps
Zirconium	90-1	12639	12222	13081	12648	3.40	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MSRE	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:40:58	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3842	3501	3959	3767	6.32	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : I2451-01MSD Instrumnet Name : P7
 Client Sample ID : INFLUENT-3-28-17MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:44:24 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216461	212944	212472	213959	1.02	cps
Antimony	121-1	9992423	9908452	9911133	9937336	0.48	cps
Arsenic	75-2	405338	404694	400688	403573	0.62	cps
Barium	135-1	627843	621402	625489	624911	0.52	cps
Barium	137-1	1096197	1095151	1095353	1095567	0.05	cps
Beryllium	9-1	254358	254490	252278	253709	0.49	cps
Bismuth	209-1	7396725	7430914	7424940	7417526	0.25	cps
Bismuth	209-2	4680952	4712235	4665735	4686307	0.51	cps
Boron	10-1	49866	50401	51095	50454	1.22	cps
Boron	11-1	263992	267335	266519	265949	0.66	cps
Cadmium	106-1	53034	53770	51804	52869	1.88	cps
Cadmium	108-1	36376	36944	35841	36387	1.52	cps
Cadmium	111-1	560375	561171	559099	560215	0.19	cps
Calcium	43-1	433279	428082	427597	429653	0.73	cps
Calcium	44-1	7066809	6988924	6939096	6998276	0.92	cps
Chromium	52-2	1559279	1549025	1553110	1553805	0.33	cps
Cobalt	59-2	1281166	1280844	1277435	1279815	0.16	cps
Copper	63-2	1479725	1470249	1466824	1472266	0.45	cps
Dysprosium	156-2	108269	108000	107072	107780	0.58	cps
Dysprosium	156-1	583770	575215	583982	580989	0.86	cps
Erbium	164-1	192	392	192	258	44.70	cps
Erbium	164-2	113	123	97	111	12.13	cps
Gadolinium	160-2	130	133	147	137	6.45	cps
Gadolinium	160-1	317	308	292	306	4.17	cps
Holmium	165-2	6528304	6425977	6387703	6447328	1.13	cps
Holmium	165-1	11654274	11736509	11828351	11739711	0.74	cps
Indium	115-1	9686005	9756377	9626752	9689711	0.67	cps
Indium	115-2	2182564	2177201	2170492	2176752	0.28	cps
Iron	56-2	10634652	10514983	10471036	10540224	0.80	cps
Iron	57-2	260478	256441	254079	256999	1.26	cps
Lead	206-1	8671646	8624864	8633869	8643460	0.29	cps
Lead	207-1	7931547	7861797	7886771	7893372	0.45	cps
Lead	208-1	35434214	35289645	35335974	35353278	0.21	cps
Lithium	6-1	844894	845328	852139	847453	0.48	cps
Magnesium	24-2	704164	699926	696899	700330	0.52	cps
Manganese	55-2	460068	459266	457039	458791	0.34	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : I2451-01MSD Instrumnet Name : P7
 Client Sample ID : INFLUENT-3-28-17MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:44:24 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1286477	1280692	1281295	1282821	0.25	cps
Molybdenum	95-1	2250046	2252638	2249107	2250597	0.08	cps
Molybdenum	96-1	2389483	2407611	2387235	2394777	0.47	cps
Molybdenum	97-1	1410000	1397389	1391642	1399677	0.67	cps
Molybdenum	98-1	3599007	3576331	3597755	3591031	0.35	cps
Neodymium	150-1	247	207	247	233	9.90	cps
Neodymium	150-2	80	77	80	79	2.44	cps
Nickel	60-2	841964	840278	832932	838391	0.57	cps
Phosphorus	31-2	40439	40189	39929	40186	0.63	cps
Potassium	39-2	29440452	29050612	29219574	29236879	0.67	cps
Rhodium	103-2	4434214	4423669	4413315	4423732	0.24	cps
Rhodium	103-1	8824250	8797035	8834483	8818589	0.22	cps
Scandium	45-1	5569476	5597043	5526728	5564416	0.64	cps
Scandium	45-2	312761	311003	310857	311540	0.34	cps
Selenium	77-2	20071	19150	19323	19514	2.51	cps
Selenium	78-2	68245	66578	65906	66909	1.80	cps
Selenium	82-1	337680	336058	336008	336582	0.28	cps
Silicon	28-1	18222105	18228682	18008302	18153030	0.69	cps
Silver	109-1	1009635	1005887	1006160	1007227	0.21	cps
Silver	107-1	1040596	1039843	1045694	1042044	0.31	cps
Sodium	23-2	41376751	40999969	40745825	41040848	0.77	cps
Strontium	86-1	1530092	1540699	1529041	1533277	0.42	cps
Strontium	88-1	13449539	13561088	13555790	13522139	0.47	cps
Sulfur	34-1	694400	691780	690948	692376	0.26	cps
Terbium	159-1	12193615	12224864	12150724	12189734	0.31	cps
Terbium	159-2	6426433	6384686	6435758	6415626	0.42	cps
Thallium	203-1	21701923	21948240	21871342	21840502	0.58	cps
Thallium	205-1	51123749	51432501	51267026	51274425	0.30	cps
Tin	118-1	6718419	6810002	6685430	6737950	0.96	cps
Titanium	47-1	312105	301284	297641	303677	2.48	cps
Uranium	238-1	958	1058	1067	1028	5.87	cps
Vanadium	51-2	996971	984386	993439	991598	0.65	cps
Yttrium	89-2	1738976	1734570	1732356	1735301	0.19	cps
Yttrium	89-1	9998639	9937834	9988899	9975124	0.33	cps
Zinc	66-2	167659	166001	165013	166224	0.80	cps
Zirconium	90-1	5551	5868	5835	5751	3.03	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01MSD	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:44:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2150	2167	2284	2200	3.30	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:47:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212988	212877	210884	212249	0.56	cps
Antimony	121-1	9927903	9924394	9746101	9866132	1.05	cps
Arsenic	75-2	403721	405682	406075	405159	0.31	cps
Barium	135-1	619515	626987	616376	620959	0.88	cps
Barium	137-1	1093873	1092771	1083233	1089959	0.54	cps
Beryllium	9-1	253814	256139	253382	254445	0.58	cps
Bismuth	209-1	7463171	7361263	7391365	7405266	0.71	cps
Bismuth	209-2	4679012	4667734	4675638	4674128	0.12	cps
Boron	10-1	49390	50017	51054	50154	1.68	cps
Boron	11-1	260686	262228	260441	261119	0.37	cps
Cadmium	106-1	53853	53585	52540	53326	1.30	cps
Cadmium	108-1	37354	36455	36731	36847	1.25	cps
Cadmium	111-1	562281	559016	558374	559890	0.37	cps
Calcium	43-1	430763	429519	425294	428526	0.67	cps
Calcium	44-1	7078861	6966983	6889774	6978539	1.36	cps
Chromium	52-2	1556706	1553326	1564991	1558341	0.39	cps
Cobalt	59-2	1289139	1288459	1286306	1287968	0.11	cps
Copper	63-2	1477246	1476138	1492518	1481968	0.62	cps
Dysprosium	156-2	108289	108238	107409	107979	0.46	cps
Dysprosium	156-1	579617	584608	575067	579764	0.82	cps
Erbium	164-1	333	217	225	258	25.20	cps
Erbium	164-2	120	127	133	127	5.27	cps
Gadolinium	160-2	143	150	210	168	21.89	cps
Gadolinium	160-1	383	367	300	350	12.60	cps
Holmium	165-2	6512487	6504990	6405828	6474435	0.92	cps
Holmium	165-1	11683947	11615439	11759159	11686182	0.62	cps
Indium	115-1	9619395	9700429	9587490	9635771	0.60	cps
Indium	115-2	2167375	2174469	2180809	2174218	0.31	cps
Iron	56-2	10603494	10589546	10539067	10577369	0.32	cps
Iron	57-2	256594	257877	255034	256502	0.55	cps
Lead	206-1	8726507	8592562	8632769	8650613	0.79	cps
Lead	207-1	7897209	7845027	7868569	7870268	0.33	cps
Lead	208-1	35155478	34934776	35185118	35091791	0.39	cps
Lithium	6-1	842515	840228	841231	841325	0.14	cps
Magnesium	24-2	701621	699977	698198	699932	0.24	cps
Manganese	55-2	461414	459459	456429	459101	0.55	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:47:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1284101	1286342	1275443	1281962	0.45	cps
Molybdenum	95-1	2257541	2256960	2234590	2249697	0.58	cps
Molybdenum	96-1	2426144	2397149	2398943	2407412	0.67	cps
Molybdenum	97-1	1405060	1399707	1398031	1400933	0.26	cps
Molybdenum	98-1	3592176	3611850	3551370	3585132	0.86	cps
Neodymium	150-1	227	247	213	229	7.33	cps
Neodymium	150-2	83	97	77	86	11.90	cps
Nickel	60-2	840762	844613	841677	842351	0.24	cps
Phosphorus	31-2	40222	38927	39537	39562	1.64	cps
Potassium	39-2	29286293	29371894	28827005	29161731	1.00	cps
Rhodium	103-2	4416641	4424818	4434657	4425372	0.20	cps
Rhodium	103-1	8773607	8732653	8742405	8749555	0.24	cps
Scandium	45-1	5533481	5583325	5519126	5545311	0.61	cps
Scandium	45-2	311520	312831	309611	311321	0.52	cps
Selenium	77-2	19911	19997	19901	19936	0.27	cps
Selenium	78-2	66886	66888	67177	66984	0.25	cps
Selenium	82-1	336432	340404	334610	337149	0.88	cps
Silicon	28-1	18181392	18113066	17958627	18084362	0.63	cps
Silver	109-1	1000079	1007248	998928	1002085	0.45	cps
Silver	107-1	1040554	1035959	1040642	1039052	0.26	cps
Sodium	23-2	41176133	41297810	40667480	41047141	0.81	cps
Strontium	86-1	1521854	1546650	1510932	1526479	1.20	cps
Strontium	88-1	13389054	13624277	13343318	13452216	1.12	cps
Sulfur	34-1	687807	687708	679777	685097	0.67	cps
Terbium	159-1	12035675	12029069	12003263	12022669	0.14	cps
Terbium	159-2	6481734	6495458	6464890	6480694	0.24	cps
Thallium	203-1	21597314	21566217	21845862	21669798	0.71	cps
Thallium	205-1	50671363	50922431	51285534	50959776	0.61	cps
Tin	118-1	6802488	6804347	6723465	6776767	0.68	cps
Titanium	47-1	302581	300962	299407	300983	0.53	cps
Uranium	238-1	942	975	1067	995	6.51	cps
Vanadium	51-2	993941	995029	993646	994205	0.07	cps
Yttrium	89-2	1723816	1722415	1736142	1727458	0.44	cps
Yttrium	89-1	10010187	10017876	9982148	10003404	0.19	cps
Zinc	66-2	168234	166012	168051	167432	0.74	cps
Zirconium	90-1	4976	4884	4793	4884	1.88	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	I2451-01A	Instrumnet Name :	P7
Client Sample ID :	INFLUENT-3-28-17A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:47:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1950	2042	2017	2003	2.37	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:51:16	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1036611	1041663	1049457	1042577	0.62	cps
Antimony	121-1	5803503	5762719	5707989	5758070	0.83	cps
Arsenic	75-2	252547	252655	255132	253445	0.58	cps
Barium	135-1	7127950	7121898	7117222	7122357	0.08	cps
Barium	137-1	12367934	12289852	12385853	12347879	0.41	cps
Beryllium	9-1	646460	646876	644726	646021	0.18	cps
Bismuth	209-1	7257656	7215082	7233496	7235411	0.30	cps
Bismuth	209-2	4632568	4664823	4664994	4654128	0.40	cps
Boron	10-1	82592	82181	82106	82293	0.32	cps
Boron	11-1	420892	422136	425122	422717	0.51	cps
Cadmium	106-1	159284	158426	158173	158628	0.37	cps
Cadmium	108-1	102728	103701	101984	102804	0.84	cps
Cadmium	111-1	1417203	1409594	1412729	1413175	0.27	cps
Calcium	43-1	1544852	1546754	1539292	1543633	0.25	cps
Calcium	44-1	25256641	25172997	25137754	25189131	0.24	cps
Chromium	52-2	1937340	1940479	1947698	1941839	0.27	cps
Cobalt	59-2	3161333	3144550	3159012	3154965	0.29	cps
Copper	63-2	4465234	4490467	4509601	4488434	0.50	cps
Dysprosium	156-2	47	40	50	46	11.18	cps
Dysprosium	156-1	358	325	300	328	8.93	cps
Erbium	164-1	75	100	75	83	17.33	cps
Erbium	164-2	23	30	13	22	37.76	cps
Gadolinium	160-2	80	50	60	63	24.12	cps
Gadolinium	160-1	100	133	208	147	37.69	cps
Holmium	165-2	6331779	6450051	6403348	6395059	0.93	cps
Holmium	165-1	11351251	11427988	11384441	11387893	0.34	cps
Indium	115-1	9532809	9525612	9413127	9490516	0.71	cps
Indium	115-2	2164438	2161486	2181392	2169105	0.50	cps
Iron	56-2	82063916	82257427	82481485	82267609	0.25	cps
Iron	57-2	2001764	2000766	2002251	2001594	0.04	cps
Lead	206-1	4288673	4291127	4254863	4278221	0.47	cps
Lead	207-1	3881229	3913295	3928978	3907834	0.62	cps
Lead	208-1	17581270	17615397	17531073	17575913	0.24	cps
Lithium	6-1	827686	825716	814208	822536	0.89	cps
Magnesium	24-2	12588260	12365019	12578716	12510665	1.01	cps
Manganese	55-2	2227165	2241587	2248284	2239012	0.48	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:51:16	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5116572	5119492	5126468	5120844	0.10	cps
Molybdenum	95-1	2742464	2733371	2707646	2727827	0.66	cps
Molybdenum	96-1	3513821	3528115	3470920	3504285	0.85	cps
Molybdenum	97-1	1702881	1703819	1691216	1699305	0.41	cps
Molybdenum	98-1	4410749	4394032	4347202	4383994	0.75	cps
Neodymium	150-1	393	447	380	407	8.67	cps
Neodymium	150-2	37	43	67	49	32.22	cps
Nickel	60-2	827083	826800	829837	827907	0.20	cps
Phosphorus	31-2	65720	64649	65788	65386	0.98	cps
Potassium	39-2	7553090	7555256	7648355	7585567	0.72	cps
Rhodium	103-2	4317387	4317533	4348057	4327659	0.41	cps
Rhodium	103-1	8618287	8627338	8490613	8578746	0.89	cps
Scandium	45-1	5543993	5454795	5471989	5490259	0.86	cps
Scandium	45-2	304040	304133	305440	304537	0.26	cps
Selenium	77-2	5094	4881	5031	5002	2.19	cps
Selenium	78-2	16773	16930	17242	16982	1.41	cps
Selenium	82-1	85131	84033	84097	84421	0.73	cps
Silicon	28-1	3719813	3721678	3744338	3728610	0.37	cps
Silver	109-1	6953711	6879826	6867238	6900258	0.68	cps
Silver	107-1	7192037	7246709	7159813	7199520	0.61	cps
Sodium	23-2	23651209	23659641	23761254	23690701	0.26	cps
Strontium	86-1	1898349	1892916	1896418	1895894	0.15	cps
Strontium	88-1	16684747	16758385	16582498	16675210	0.53	cps
Sulfur	34-1	1011846	1016116	1005183	1011049	0.54	cps
Terbium	159-1	11885493	12029898	11848200	11921197	0.81	cps
Terbium	159-2	6375581	6327277	6389288	6364048	0.51	cps
Thallium	203-1	5287433	5330651	5251248	5289778	0.75	cps
Thallium	205-1	12885211	12848157	12716573	12816647	0.69	cps
Tin	118-1	4723980	4716628	4695494	4712034	0.31	cps
Titanium	47-1	756304	747825	752631	752253	0.57	cps
Uranium	238-1	18206815	18265103	18029683	18167200	0.67	cps
Vanadium	51-2	1637761	1636633	1658758	1644384	0.76	cps
Yttrium	89-2	1706328	1707271	1716626	1710075	0.33	cps
Yttrium	89-1	9905027	9826412	9803404	9844948	0.54	cps
Zinc	66-2	625786	632267	634808	630953	0.74	cps
Zirconium	90-1	10037055	9949635	10003560	9996750	0.44	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-30 14:51:16	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2184730	2173024	2187505	2181753	0.35	cps

LB Number : LB86644 Operator : Jaswal
 Lab Sample ID : CCB47 Instrumnet Name : P7
 Client Sample ID : CCB47 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-30 14:59:01 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	108	83	26.46	cps
Antimony	121-1	17770	22010	25307	21696	17.41	cps
Arsenic	75-2	207	213	228	216	4.87	cps
Barium	135-1	83	75	100	86	14.78	cps
Barium	137-1	217	183	167	189	13.48	cps
Beryllium	9-1	167	144	128	146	13.34	cps
Bismuth	209-1	7405748	7465013	7476792	7449185	0.51	cps
Bismuth	209-2	4727088	4763166	4764985	4751746	0.45	cps
Boron	10-1	1325	1242	1333	1300	3.90	cps
Boron	11-1	6685	6335	6385	6468	2.93	cps
Cadmium	106-1	3117	3217	3209	3181	1.74	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Cadmium	111-1	2188	2277	2289	2251	2.44	cps
Calcium	43-1	458	350	433	414	13.71	cps
Calcium	44-1	20231	20457	20707	20465	1.16	cps
Chromium	52-2	760	643	730	711	8.52	cps
Cobalt	59-2	90	73	80	81	10.34	cps
Copper	63-2	1233	1133	1160	1176	4.41	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Dysprosium	156-1	125	50	67	81	48.89	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	10	17	23	17	39.99	cps
Gadolinium	160-2	27	17	43	29	46.62	cps
Gadolinium	160-1	100	100	92	97	4.95	cps
Holmium	165-2	6255235	6320977	6327563	6301258	0.63	cps
Holmium	165-1	11412486	11251806	11290846	11318379	0.74	cps
Indium	115-1	9563866	9547966	9549312	9553715	0.09	cps
Indium	115-2	2181193	2208767	2217124	2202361	0.85	cps
Iron	56-2	7508	7691	7958	7719	2.93	cps
Iron	57-2	233	111	161	169	36.46	cps
Lead	206-1	1511	1522	1550	1528	1.31	cps
Lead	207-1	1239	1333	1383	1319	5.56	cps
Lead	208-1	6023	6267	6123	6138	2.00	cps
Lithium	6-1	817646	813995	817268	816303	0.25	cps
Magnesium	24-2	217	242	175	211	15.95	cps
Manganese	55-2	70	73	73	72	2.66	cps

LB Number :	LB86644	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1967	2642	2967	2525	20.20	cps
Molybdenum	95-1	2309	3534	4109	3317	27.72	cps
Molybdenum	96-1	3059	3784	4701	3848	21.39	cps
Molybdenum	97-1	1742	2334	2900	2325	24.91	cps
Molybdenum	98-1	3767	5535	6618	5307	27.12	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	113	70	57	80	37.04	cps
Phosphorus	31-2	375	342	300	339	11.09	cps
Potassium	39-2	68860	69898	68826	69195	0.88	cps
Rhodium	103-2	4397645	4440389	4446363	4428133	0.60	cps
Rhodium	103-1	8677469	8698218	8736901	8704196	0.35	cps
Scandium	45-1	5377254	5373320	5389571	5380049	0.16	cps
Scandium	45-2	298152	302778	301833	300921	0.81	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	254	217	209	227	10.51	cps
Selenium	82-1	12	-146	48	-29	-361.23	cps
Silicon	28-1	835771	834434	836302	835503	0.12	cps
Silver	109-1	575	525	417	506	16.01	cps
Silver	107-1	617	533	483	544	12.37	cps
Sodium	23-2	28444	28878	28545	28622	0.79	cps
Strontium	86-1	4092	3834	4026	3984	3.37	cps
Strontium	88-1	417	567	442	475	16.92	cps
Sulfur	34-1	565492	565320	566101	565638	0.07	cps
Terbium	159-1	11820333	11743932	11851603	11805289	0.47	cps
Terbium	159-2	6208007	6266714	6408500	6294407	1.64	cps
Thallium	203-1	825	633	733	731	13.12	cps
Thallium	205-1	1634	1609	1625	1622	0.78	cps
Tin	118-1	1900	2692	3584	2725	30.91	cps
Titanium	47-1	167	125	175	156	17.22	cps
Uranium	238-1	233	242	233	236	2.04	cps
Vanadium	51-2	50	40	40	43	13.32	cps
Yttrium	89-2	1684078	1703666	1704414	1697386	0.68	cps
Yttrium	89-1	9584957	9638494	9690644	9638032	0.55	cps
Zinc	66-2	170	177	103	150	27.03	cps
Zirconium	90-1	1100	1192	1500	1264	16.58	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	392	267	42.96	cps