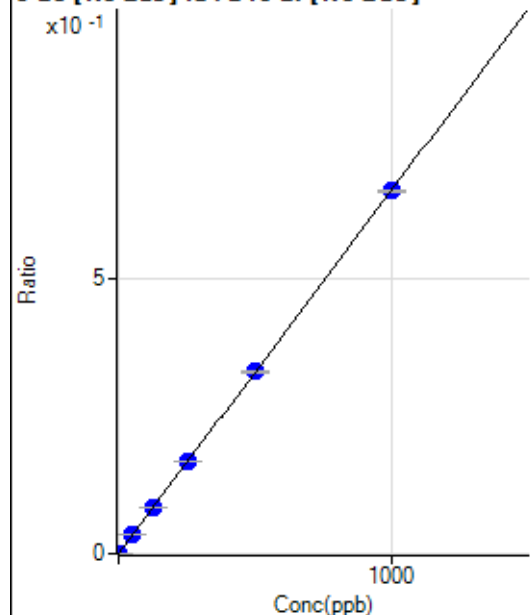


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7102317-MS .b.b\
 Analysis File: P7102317-MS .b.batch.bin
 DA Date-Time: 2017-10-24 09:34:24
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2017-10-23 15:49:25
2			
3	006CALS.d	S02	2017-10-23 15:57:05
4	007CALS.d	S03	2017-10-23 16:00:50
5	008CALS.d	S04	2017-10-23 16:04:38
6	009CALS.d	S05	2017-10-23 16:08:21
7	010CALS.d	S06	2017-10-23 16:12:01
8	011CALS.d	S07	2017-10-23 16:15:37
9	012CALS.d	S08	2017-10-23 16:19:06

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.92	0.0000	P	24.0
2	☐	0.100					
3	☐	1.000	0.886	1129.70	0.0006	P	5.1
4	☐	50.000	51.142	63369.25	0.0338	P	1.9
5	☐	125.000	126.284	155869.49	0.0835	P	1.3
6	☐	250.000	253.822	314039.44	0.1679	P	0.9
7	☐	500.000	500.532	621754.80	0.3310	P	0.5
8	☐	1000.000	998.561	1212379.90	0.6604	P	0.7
9	☐			453.72	0.0003	P	6.0

$$y = 6.6134\text{E-}004 * x + 1.3657\text{E-}005$$

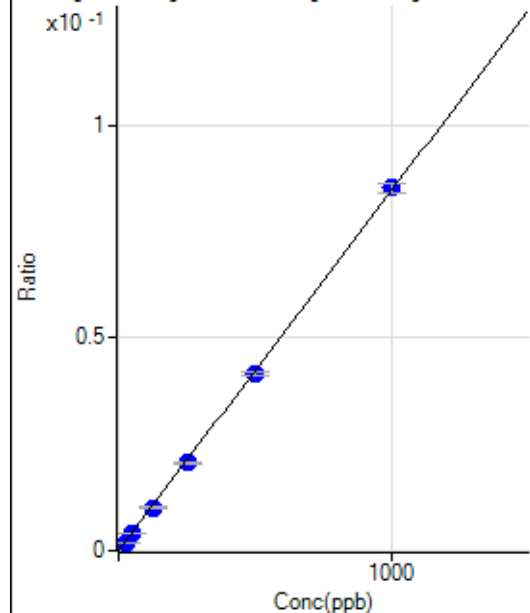
$$R = 1.0000$$

$$DL = 0.0149$$

$$BEC = 0.02065$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	34.0
2	☐	2.500					
3	☐	25.000	21.168	3458.86	0.0018	P	5.3
4	☐	50.000	47.952	7682.79	0.0041	P	6.0
5	☐	125.000	119.555	18962.58	0.0102	P	2.4
6	☐	250.000	243.699	38658.67	0.0207	P	2.2
7	☐	500.000	489.880	77934.39	0.0415	P	2.5
8	☐	1000.000	1007.514	156579.69	0.0853	P	2.3
9	☐			5520.67	0.0031	P	10.9

$$y = 8.4611\text{E-}005 * x + 4.5403\text{E-}005$$

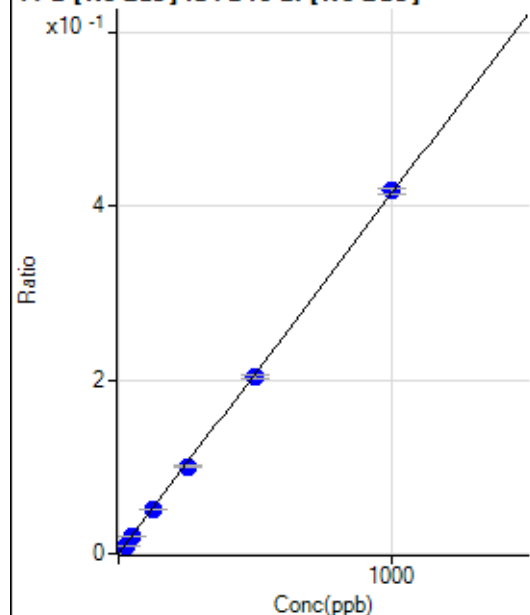
$$R = 0.9999$$

$$DL = 0.5471$$

$$BEC = 0.5366$$

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	350.02	0.0002	P	13.2
2	☐	2.500					
3	☐	25.000	20.505	16351.11	0.0087	P	1.1
4	☐	50.000	47.731	37391.64	0.0200	P	1.3
5	☐	125.000	121.151	94036.45	0.0504	P	1.0
6	☐	250.000	242.205	188119.72	0.1006	P	1.3
7	☐	500.000	489.688	381505.28	0.2031	P	2.2
8	☐	1000.000	1007.812	767085.89	0.4178	P	1.8
9	☐			26760.77	0.0152	P	8.6

$$y = 4.1443\text{E-}004 * x + 1.8458\text{E-}004$$

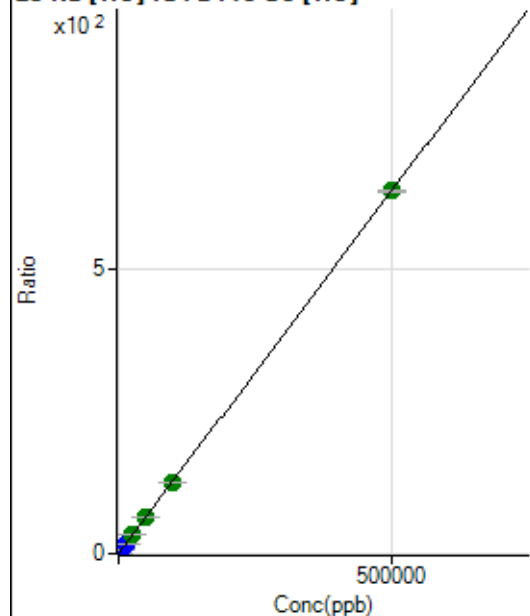
$$R = 0.9999$$

$$DL = 0.1768$$

$$BEC = 0.4454$$

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	12461.15	0.0691	P	5.2
2	☐	50.000					
3	☐	500.000	466.806	119680.09	0.6656	P	1.1
4	☐	5000.000	5184.716	1208952.26	6.6948	P	0.3
5	☐	12500.000	12810.551	2959798.65	16.4401	P	1.0
6	☐	25000.000	25666.573	5991863.63	32.8693	A	0.8
7	☐	50000.000	49914.599	12138295.84	63.8568	A	0.3
8	☐	100000.00	98902.359	24980411.67	126.4601	A	0.8
9	☐	500000.00	500185.16	129720432.0	639.2742	A	0.8

$$y = 0.0013 * x + 0.0691$$

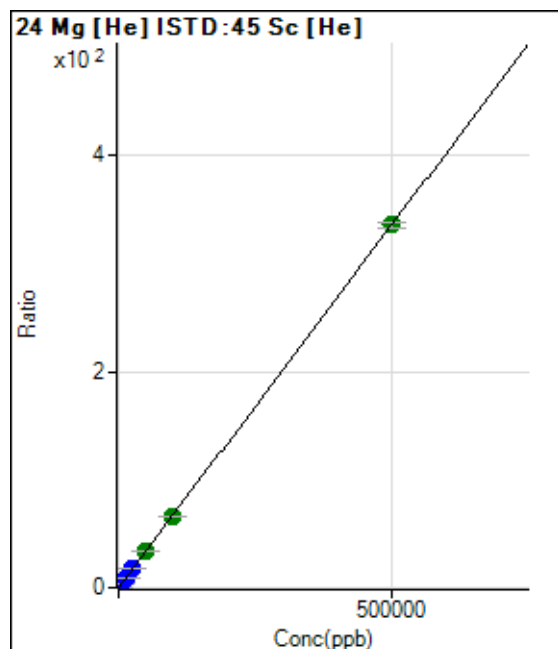
$$R = 1.0000$$

$$DL = 8.38$$

$$BEC = 54.04$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.91	0.0022	P	7.1
2	☐	50.000					
3	☐	500.000	460.031	55902.44	0.3109	P	1.6
4	☐	5000.000	5168.750	626819.43	3.4712	P	0.5
5	☐	12500.000	12716.444	1536945.16	8.5368	P	0.5
6	☐	25000.000	25293.277	3094969.08	16.9777	P	0.5
7	☐	50000.000	49725.963	6344253.00	33.3757	A	0.4
8	☐	100000.00	97862.557	12974156.97	65.6825	A	1.2
9	☐	500000.00	500433.17	68152198.05	335.8674	A	1.3

$$y = 6.7115E-004 * x + 0.0022$$

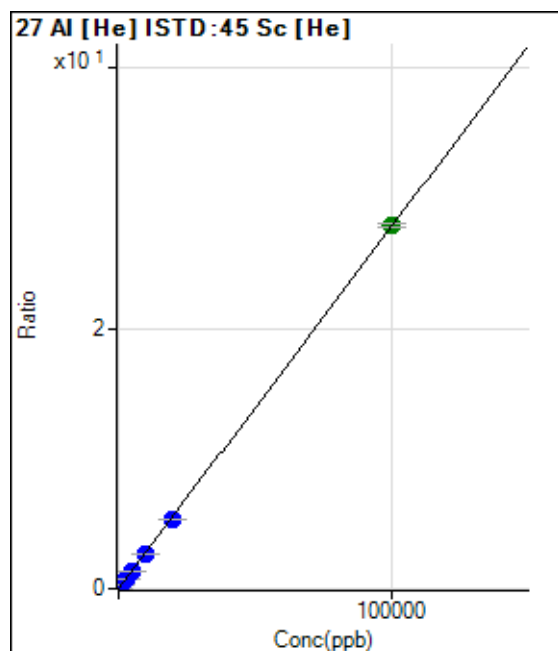
$$R = 1.0000$$

$$DL = 0.6841$$

$$BEC = 3.213$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0002	P	69.9
2	☐	2.000					
3	☐	20.000	19.485	1002.85	0.0056	P	5.8
4	☐	1000.000	1001.410	50363.81	0.2789	P	1.5
5	☐	2500.000	2471.906	123901.51	0.6882	P	0.7
6	☐	5000.000	4958.796	251640.17	1.3804	P	0.9
7	☐	10000.000	9674.937	511919.86	2.6931	P	0.7
8	☐	20000.000	19169.828	1054088.19	5.3359	P	0.3
9	☐	100000.00	100201.28	5659510.02	27.8904	A	1.0

$$y = 2.7834E-004 * x + 1.5439E-004$$

$$R = 1.0000$$

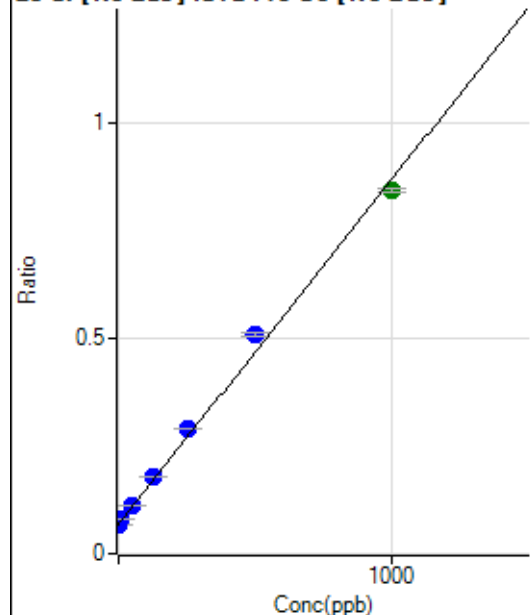
$$DL = 1.163$$

$$BEC = 0.5547$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287796.98	0.0686	P	0.8
2	☐	1.000					
3	☐	10.000	14.009	337279.03	0.0798	P	1.4
4	☐	50.000	53.411	475154.68	0.1112	P	0.9
5	☐	125.000	138.081	750030.71	0.1787	P	0.7
6	☐	250.000	275.088	1225345.89	0.2880	P	0.4
7	☐	500.000	548.536	2190110.79	0.5061	P	1.8
8	☐	1000.000	967.614	3686937.62	0.8404	A	0.9
9	☐			412806.90	0.0925	P	1.4

$$y = 7.9765E-004 * x + 0.0686$$

$$R = 0.9978$$

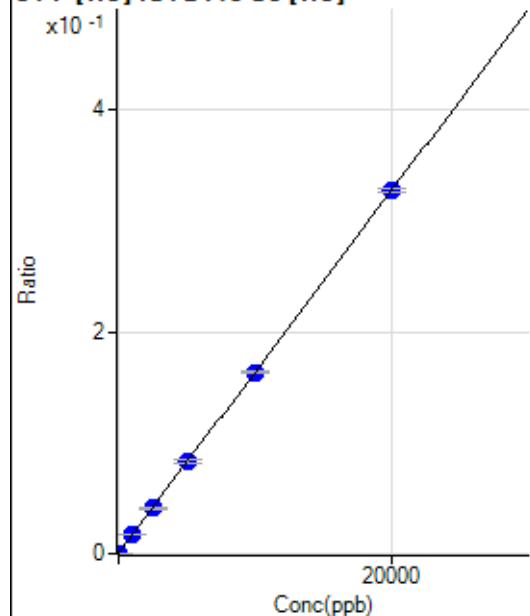
$$DL = 2.121$$

$$BEC = 86$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-1.007	105.56	0.0006	P	23.7
2	☐	0.000					
3	☐	0.000	1.007	111.12	0.0006	P	28.2
4	☐	1000.000	1002.666	3067.10	0.0170	P	4.4
5	☐	2500.000	2475.344	7391.02	0.0411	P	2.7
6	☐	5000.000	5094.811	15286.20	0.0839	P	3.7
7	☐	10000.000	9988.627	31141.85	0.1638	P	1.6
8	☐	20000.000	19984.933	64632.18	0.3272	P	1.0
9	☐			141.68	0.0007	P	21.0

$$y = 1.6342E-005 * x + 6.0120E-004$$

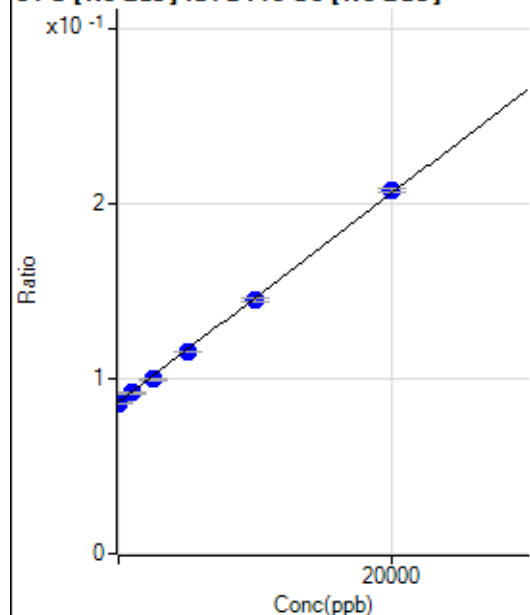
$$R = 1.0000$$

$$DL = 28.71$$

$$BEC = 36.79$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	121.227	366735.64	0.0874	P	1.0
2	☐	0.000					
3	☐	0.000	-121.227	363509.12	0.0860	P	0.4
4	☐	1000.000	882.287	392925.17	0.0920	P	0.9
5	☐	2500.000	2149.993	417602.93	0.0995	P	0.6
6	☐	5000.000	4771.823	489901.43	0.1152	P	0.4
7	☐	10000.000	9779.191	627553.67	0.1450	P	0.8
8	☐	20000.000	20217.086	909295.91	0.2073	P	0.9
9	☐			359614.20	0.0805	P	0.8

$$y = 5.9640\text{E-}006 * x + 0.0867$$

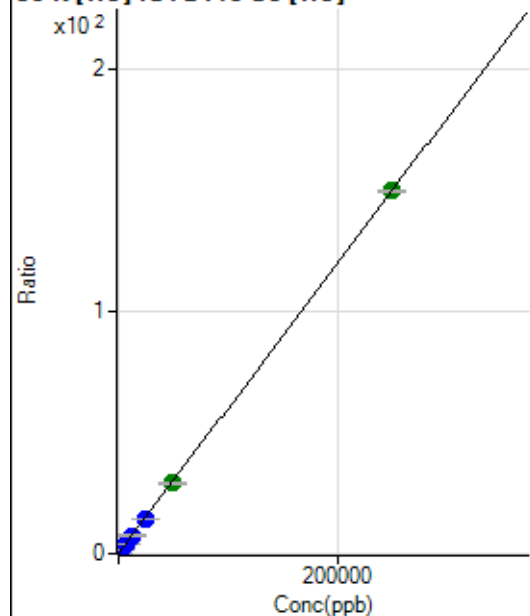
$$R = 0.9997$$

$$DL = 299.4$$

$$BEC = 1.454\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20208.84	0.1120	P	1.9
2	☐	50.000					
3	☐	500.000	447.696	68265.73	0.3797	P	1.3
4	☐	2500.000	2504.394	290599.09	1.6092	P	0.2
5	☐	6250.000	6171.846	684456.67	3.8018	P	0.9
6	☐	12500.000	12394.934	1371257.94	7.5222	P	0.7
7	☐	25000.000	24068.845	2756489.71	14.5013	P	0.4
8	☐	50000.000	48577.878	5758539.71	29.1537	A	1.4
9	☐	250000.00	250384.80	30398067.35	149.8014	A	0.8

$$y = 5.9784\text{E-}004 * x + 0.1120$$

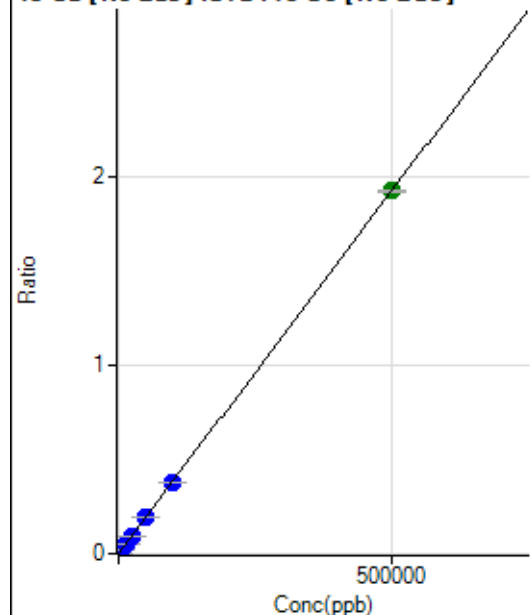
$$R = 1.0000$$

$$DL = 10.4$$

$$BEC = 187.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0001	P	28.7
2	☐	50.000					
3	☐	500.000	438.513	7407.71	0.0018	P	3.1
4	☐	5000.000	4912.825	81167.15	0.0190	P	0.7
5	☐	12500.000	12437.148	201393.77	0.0480	P	0.7
6	☐	25000.000	24901.809	408549.95	0.0960	P	0.8
7	☐	50000.000	49524.596	826167.02	0.1909	P	1.6
8	☐	100000.00	97910.311	1655665.33	0.3774	P	0.8
9	☐	500000.00	500472.89	8612954.19	1.9288	A	0.8

$$y = 3.8539\text{E-}006 * x + 6.2237\text{E-}005$$

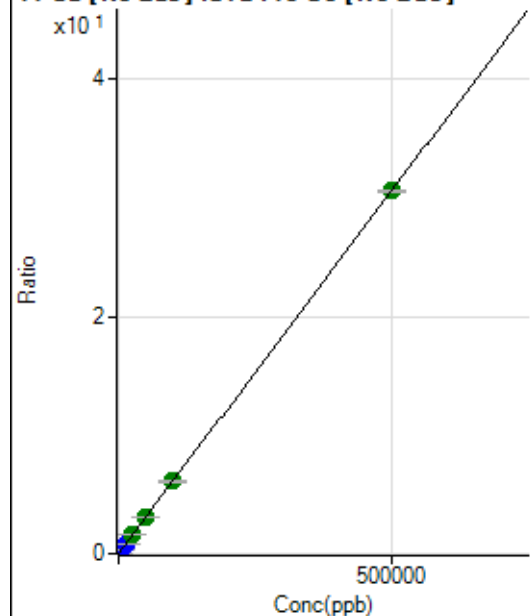
$$R = 1.0000$$

$$DL = 13.9$$

$$BEC = 16.15$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23274.71	0.0055	P	1.2
2	☐	50.000					
3	☐	500.000	439.854	137088.29	0.0324	P	0.8
4	☐	5000.000	4966.057	1320230.56	0.3090	P	0.4
5	☐	12500.000	12422.913	3208418.39	0.7646	P	0.8
6	☐	25000.000	25162.949	6564548.80	1.5430	A	0.5
7	☐	50000.000	49933.554	13226316.18	3.0565	A	1.4
8	☐	100000.00	99382.040	26663877.68	6.0779	A	0.7
9	☐	500000.00	500124.41	136475887.7	30.5636	A	0.2

$$y = 6.1101\text{E-}005 * x + 0.0055$$

$$R = 1.0000$$

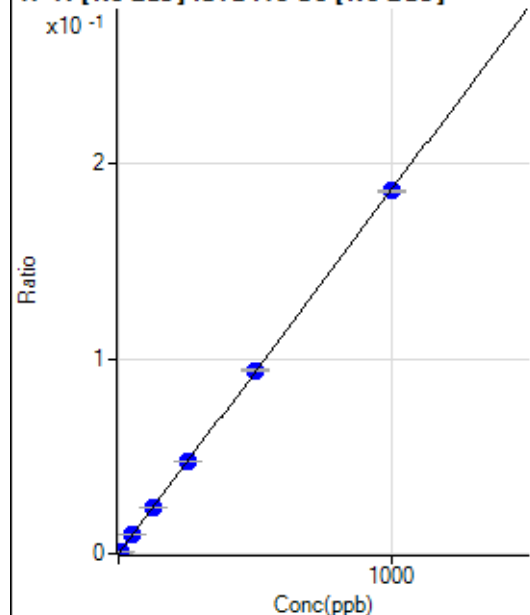
$$DL = 3.401$$

$$BEC = 90.79$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	19.8
2	☐	0.500					
3	☐	5.000	4.270	3450.53	0.0008	P	5.5
4	☐	50.000	50.248	40116.41	0.0094	P	0.5
5	☐	125.000	126.945	99407.14	0.0237	P	0.8
6	☐	250.000	254.072	201616.88	0.0474	P	0.5
7	☐	500.000	503.553	406345.67	0.0939	P	1.6
8	☐	1000.000	996.954	815544.85	0.1859	P	0.7
9	☐			683.38	0.0002	P	7.0

$$y = 1.8645E-004 * x + 1.9863E-005$$

$$R = 1.0000$$

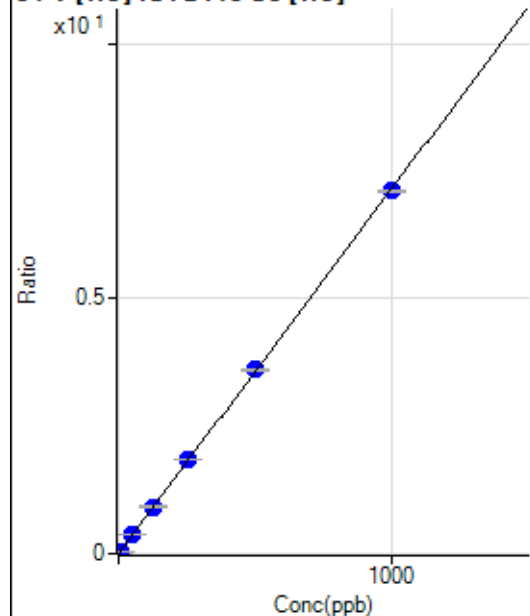
$$DL = 0.06324$$

$$BEC = 0.1065$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21.11	0.0001	P	32.5
2	☐	0.500					
3	☐	5.000	4.635	5977.99	0.0332	P	5.3
4	☐	50.000	51.207	66117.39	0.3661	P	0.3
5	☐	125.000	129.054	166099.25	0.9226	P	0.3
6	☐	250.000	257.635	335725.42	1.8417	P	0.6
7	☐	500.000	504.847	685962.93	3.6087	P	0.8
8	☐	1000.000	995.102	1405069.69	7.1130	P	0.8
9	☐			296.67	0.0015	P	2.6

$$y = 0.0071 * x + 1.1688E-004$$

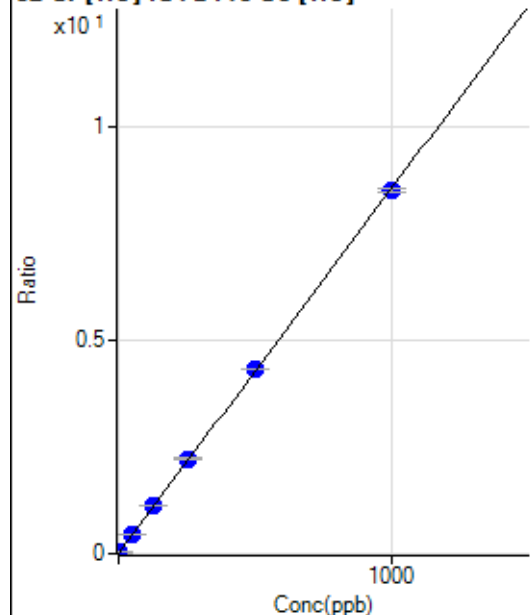
$$R = 0.9999$$

$$DL = 0.01593$$

$$BEC = 0.01635$$

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	1067.84	0.0059	P	5.6
2	☐	0.200					
3	☐	2.000	2.047	4205.11	0.0234	P	2.9
4	☐	50.000	52.074	81290.62	0.4502	P	1.1
5	☐	125.000	130.215	201068.09	1.1168	P	0.3
6	☐	250.000	260.109	405593.80	2.2250	P	0.9
7	☐	500.000	506.385	822306.23	4.3260	P	0.4
8	☐	1000.000	993.525	1675425.31	8.4818	P	1.1
9	☐			23540.12	0.1160	P	2.3

$$y = 0.0085 * x + 0.0059$$

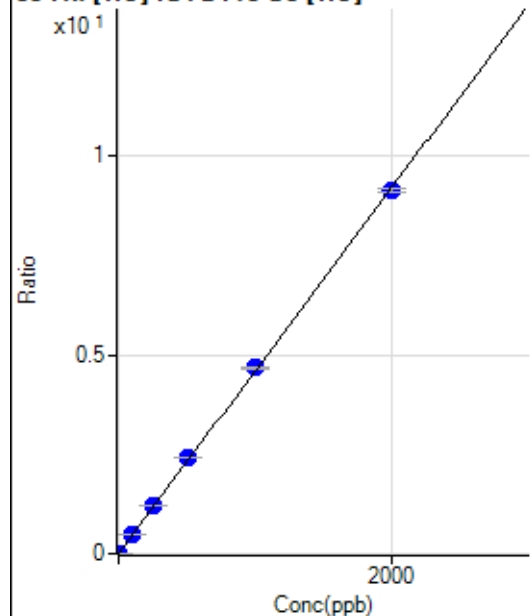
$$R = 0.9999$$

$$DL = 0.1158$$

$$BEC = 0.6939$$

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	45.56	0.0003	P	18.4
2	☐	0.100					
3	☐	1.000	0.926	810.04	0.0045	P	1.1
4	☐	100.000	104.937	87097.36	0.4823	P	0.3
5	☐	250.000	260.731	215687.19	1.1980	P	0.8
6	☐	500.000	522.857	437904.22	2.4022	P	0.5
7	☐	1000.000	1016.596	887763.99	4.6703	P	0.6
8	☐	2000.000	1984.399	1800748.39	9.1163	P	1.0
9	☐			5618.94	0.0277	P	2.6

$$y = 0.0046 * x + 2.5255E-004$$

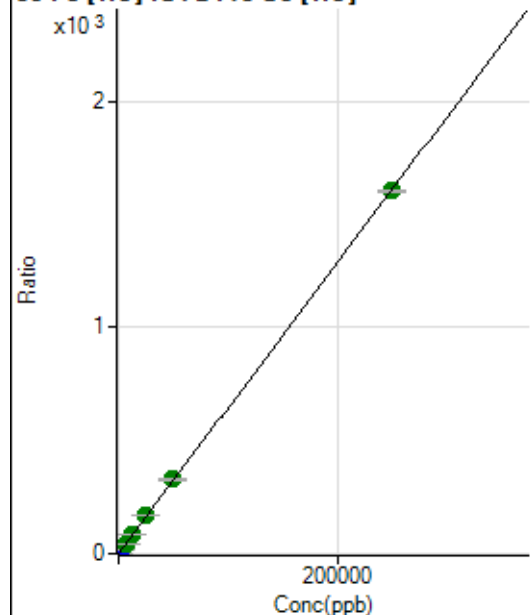
$$R = 0.9999$$

$$DL = 0.03039$$

$$BEC = 0.05498$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3030.02	0.0168	P	6.8
2	☐	5.000					
3	☐	50.000	51.144	62155.77	0.3457	P	2.0
4	☐	2500.000	2740.714	3185532.89	17.6407	P	0.6
5	☐	6250.000	6677.518	7733726.10	42.9559	A	0.6
6	☐	12500.000	13395.521	15705699.19	86.1554	A	0.8
7	☐	25000.000	26090.327	31894430.81	167.7882	A	0.6
8	☐	50000.000	51111.057	64922835.71	328.6816	A	1.3
9	☐	250000.00	249610.88	325715696.1	1,605.116	A	0.3

$$y = 0.0064 * x + 0.0168$$

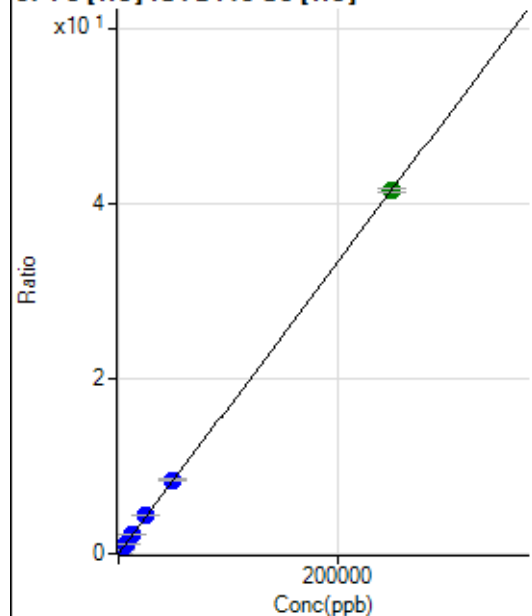
$$R = 1.0000$$

$$DL = 0.533$$

$$BEC = 2.612$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	151.86	0.0008	P	13.3
2	☐	5.000					
3	☐	50.000	48.877	1611.24	0.0090	P	3.9
4	☐	2500.000	2721.338	81795.65	0.4530	P	0.5
5	☐	6250.000	6749.925	202048.84	1.1223	P	0.7
6	☐	12500.000	13453.073	407603.85	2.2359	P	0.1
7	☐	25000.000	26204.966	827727.86	4.3545	P	1.0
8	☐	50000.000	50829.567	1668348.79	8.4456	P	0.6
9	☐	250000.00	249651.22	8416940.47	41.4777	A	1.1

$$y = 1.6614E-004 * x + 8.4133E-004$$

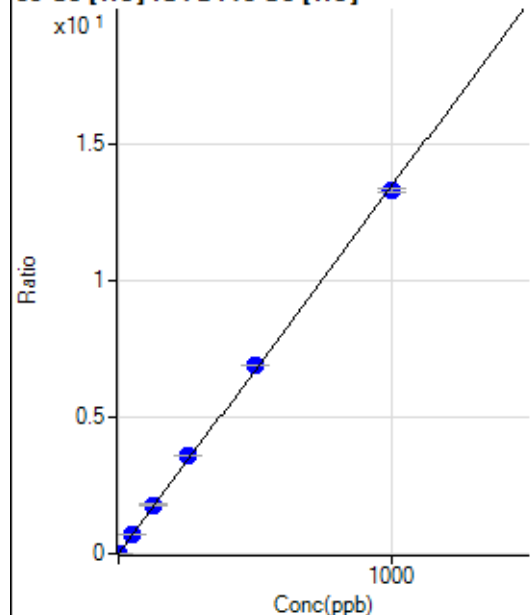
$$R = 1.0000$$

$$DL = 2.027$$

$$BEC = 5.064$$

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	66.67	0.0004	P	27.7
2	☐	0.100					
3	☐	1.000	0.984	2448.02	0.0136	P	2.8
4	☐	50.000	53.559	130221.92	0.7211	P	0.6
5	☐	125.000	133.437	323368.36	1.7961	P	0.7
6	☐	250.000	266.310	653376.82	3.5842	P	0.7
7	☐	500.000	513.673	1314073.52	6.9131	P	0.7
8	☐	1000.000	987.853	2626080.76	13.2943	P	1.0
9	☐			3345.98	0.0165	P	3.3

$$y = 0.0135 * x + 3.6949E-004$$

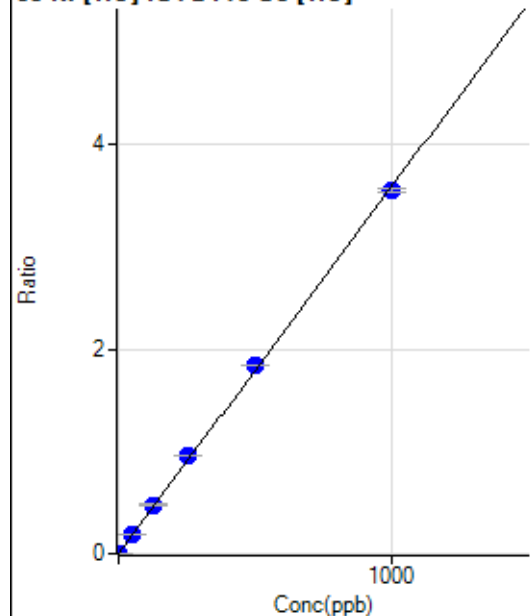
$$R = 0.9997$$

$$DL = 0.0228$$

$$BEC = 0.02746$$

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	56.67	0.0003	P	20.8
2	☐	0.100					
3	☐	1.000	1.045	730.03	0.0041	P	7.8
4	☐	50.000	53.685	34801.47	0.1927	P	2.0
5	☐	125.000	133.001	85879.85	0.4770	P	1.4
6	☐	250.000	265.891	173783.27	0.9533	P	0.3
7	☐	500.000	511.940	348841.17	1.8352	P	0.3
8	☐	1000.000	988.873	700167.55	3.5446	P	0.9
9	☐			7320.83	0.0361	P	2.2

$$y = 0.0036 * x + 3.1393E-004$$

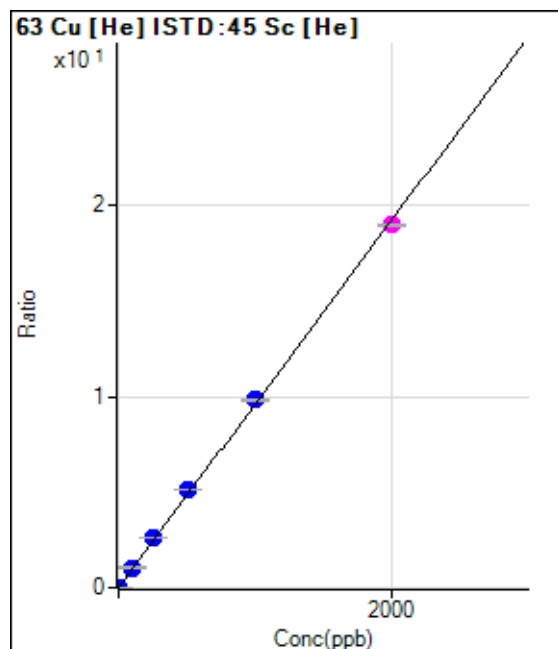
$$R = 0.9997$$

$$DL = 0.05472$$

$$BEC = 0.08759$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1152.29	0.0064	P	3.2
2	☐	0.200					
3	☐	2.000	1.928	4476.31	0.0249	P	2.1
4	☐	100.000	108.994	190099.35	1.0527	P	1.1
5	☐	250.000	272.066	471381.63	2.6182	P	0.7
6	☐	500.000	536.888	940737.08	5.1605	P	0.4
7	☐	1000.000	1023.030	1868066.06	9.8275	P	0.7
8	☐	2000.000	1976.055	3748957.16	18.9765	M	0.8
9	☐			6980.66	0.0344	P	3.5

$$y = 0.0096 * x + 0.0064$$

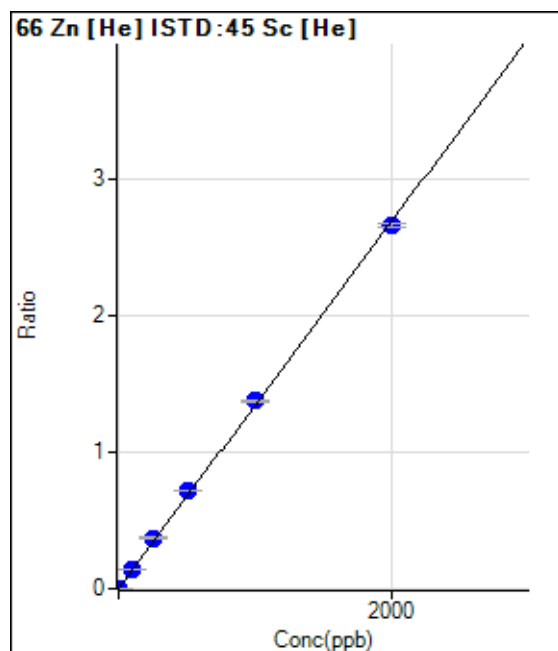
$$R = 0.9997$$

$$DL = 0.06347$$

$$BEC = 0.6653$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.00	0.0008	P	11.9
2	☐	0.200					
3	☐	2.000	2.126	662.25	0.0037	P	6.0
4	☐	100.000	108.172	26347.34	0.1459	P	1.0
5	☐	250.000	276.188	66835.57	0.3712	P	1.5
6	☐	500.000	532.824	130418.41	0.7154	P	0.2
7	☐	1000.000	1023.026	260956.56	1.3728	P	0.8
8	☐	2000.000	1976.599	523802.30	2.6517	P	1.0
9	☐			2026.84	0.0100	P	8.9

$$y = 0.0013 * x + 8.3119\text{E-}004$$

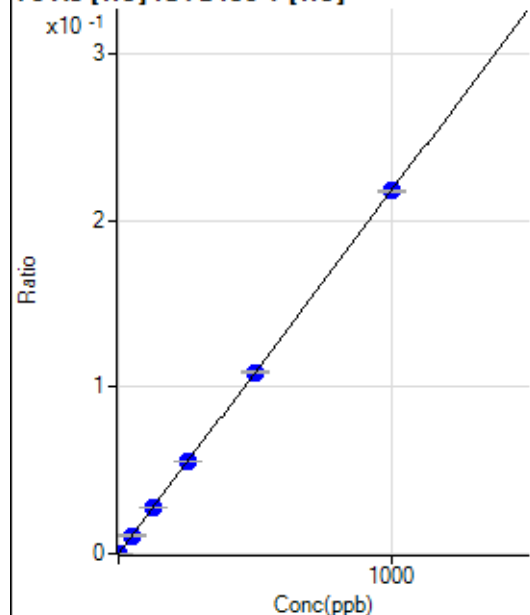
$$R = 0.9997$$

$$DL = 0.2221$$

$$BEC = 0.6198$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.09	0.0000	P	91.7
2	☐	0.100					
3	☐	1.000	0.989	198.15	0.0002	P	3.7
4	☐	50.000	50.178	9934.93	0.0109	P	1.2
5	☐	125.000	125.156	24766.19	0.0273	P	0.3
6	☐	250.000	252.335	50713.30	0.0549	P	0.5
7	☐	500.000	500.065	103138.82	0.1089	P	0.9
8	☐	1000.000	999.355	212457.81	0.2176	P	0.7
9	☐			117.91	0.0001	P	9.4

$$y = 2.1774\text{E-}004 * x + 3.4181\text{E-}006$$

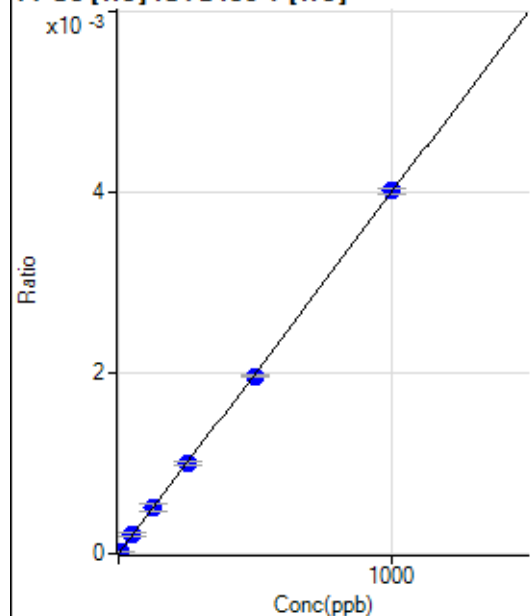
$$R = 1.0000$$

$$DL = 0.04317$$

$$BEC = 0.0157$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.221	18.89	0.0000	P	10.5
4	☐	50.000	51.746	187.78	0.0002	P	17.2
5	☐	125.000	126.783	460.01	0.0005	P	17.2
6	☐	250.000	248.354	915.60	0.0010	P	4.2
7	☐	500.000	490.950	1857.93	0.0020	P	1.4
8	☐	1000.000	1004.625	3919.48	0.0040	P	1.5
9	☐			2.22	0.0000	P	173.

$$y = 3.9952\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

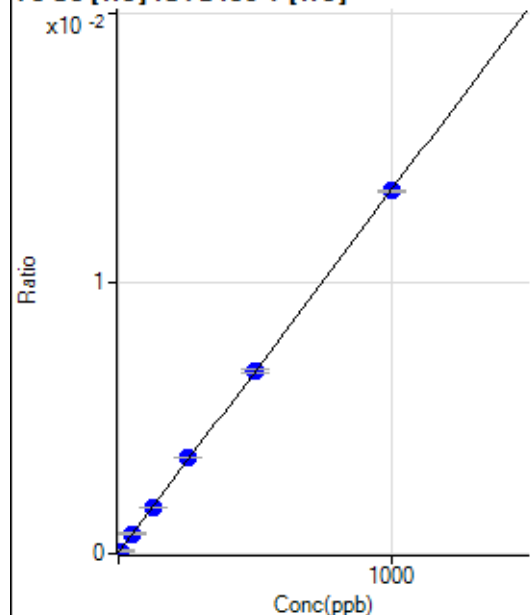
$$DL = 0$$

$$BEC = 0$$

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	40.13	0.0000	P	37.5
2	☐	0.500					
3	☐	5.000	4.298	92.59	0.0001	P	12.3
4	☐	50.000	50.895	660.52	0.0007	P	8.4
5	☐	125.000	124.682	1559.36	0.0017	P	0.4
6	☐	250.000	260.416	3263.36	0.0035	P	0.8
7	☐	500.000	499.385	6384.17	0.0067	P	2.1
8	☐	1000.000	997.702	13102.91	0.0134	P	0.6
9	☐			52.47	0.0001	P	5.5

$$y = 1.3406\text{E-}005 * x + 4.4602\text{E-}005$$

$$R = 0.9999$$

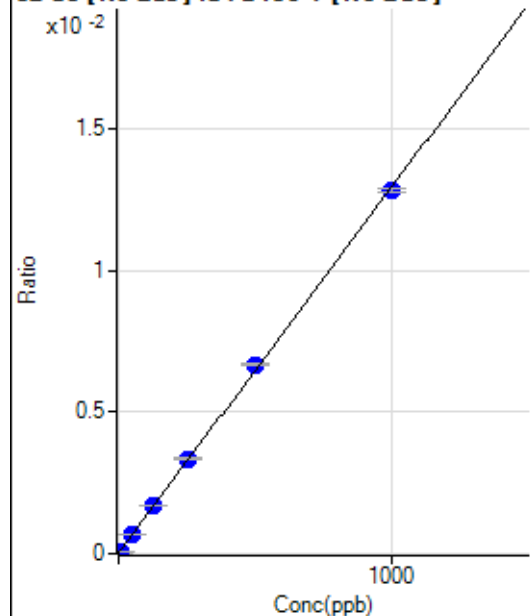
$$DL = 3.738$$

$$BEC = 3.327$$

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	125.89	0.0000	P	29.8
2	☐	0.500					
3	☐	5.000	4.360	499.69	0.0001	P	14.0
4	☐	50.000	51.467	4550.85	0.0007	P	1.7
5	☐	125.000	127.843	11043.75	0.0017	P	0.6
6	☐	250.000	258.502	22420.54	0.0034	P	2.2
7	☐	500.000	514.385	45023.07	0.0067	P	0.9
8	☐	1000.000	990.256	88423.81	0.0128	P	1.0
9	☐			216.76	0.0000	P	20.2

$$y = 1.2935\text{E-}005 * x + 1.8627\text{E-}005$$

$$R = 0.9998$$

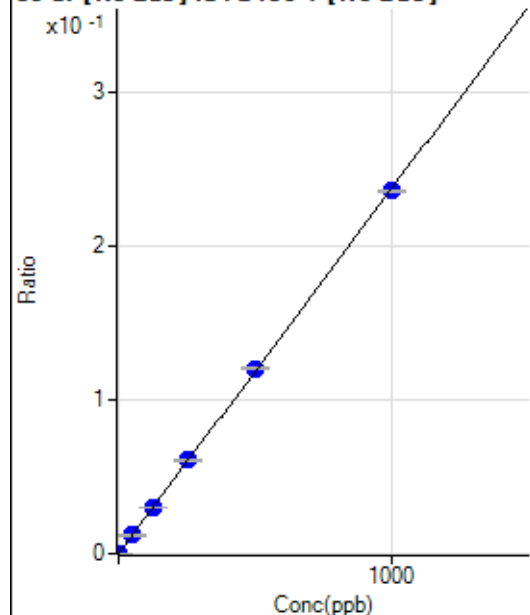
$$DL = 1.287$$

$$BEC = 1.44$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	419.46	0.0001	P	7.2
2	☐	0.100					
3	☐	1.000	0.967	1936.33	0.0003	P	4.3
4	☐	50.000	49.865	78860.99	0.0119	P	1.3
5	☐	125.000	126.275	197697.10	0.0299	P	0.6
6	☐	250.000	256.045	404378.17	0.0606	P	0.8
7	☐	500.000	507.390	810408.23	0.1201	P	0.7
8	☐	1000.000	994.641	1622447.95	0.2354	P	0.8
9	☐			56785.42	0.0085	P	1.1

$$y = 2.3658E-004 * x + 6.2111E-005$$

$$R = 0.9999$$

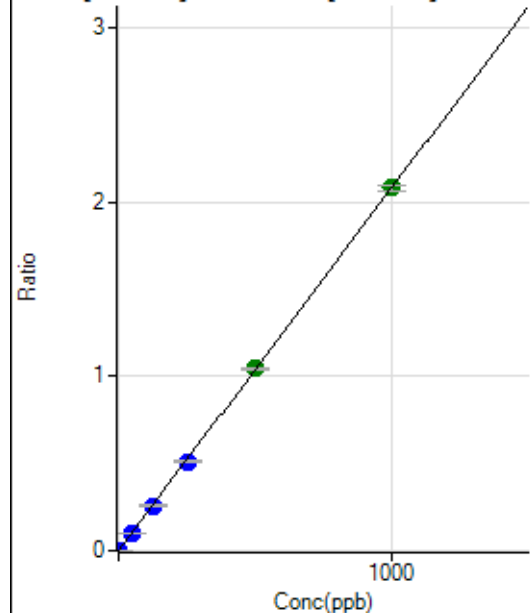
$$DL = 0.05649$$

$$BEC = 0.2625$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	20.2
2	☐	0.100					
3	☐	1.000	0.937	13150.96	0.0020	P	2.1
4	☐	50.000	49.582	686122.88	0.1032	P	0.3
5	☐	125.000	124.521	1710962.51	0.2591	P	0.9
6	☐	250.000	245.083	3400315.66	0.5099	P	1.4
7	☐	500.000	501.745	7044028.02	1.0439	A	0.5
8	☐	1000.000	1000.437	14346609.87	2.0814	A	1.9
9	☐			491527.96	0.0735	P	0.7

$$y = 0.0021 * x + 2.5901E-005$$

$$R = 1.0000$$

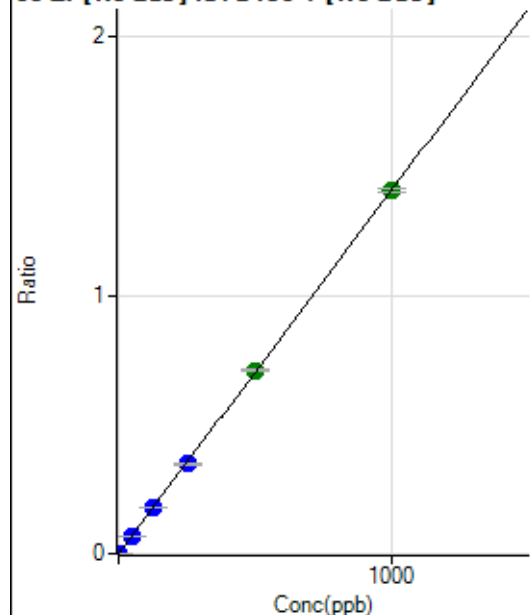
$$DL = 0.00754$$

$$BEC = 0.01245$$

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	366.69	0.0001	P	12.2
2	☐	0.100					
3	☐	1.000	0.777	7638.44	0.0011	P	3.9
4	☐	50.000	48.882	457274.22	0.0688	P	0.5
5	☐	125.000	125.082	1161493.42	0.1759	P	0.2
6	☐	250.000	246.899	2314702.29	0.3471	P	1.5
7	☐	500.000	504.657	4787192.47	0.7094	A	0.4
8	☐	1000.000	998.493	9676147.61	1.4036	A	1.0
9	☐			2383.64	0.0004	P	6.1

$$y = 0.0014 * x + 5.4358E-005$$

$$R = 1.0000$$

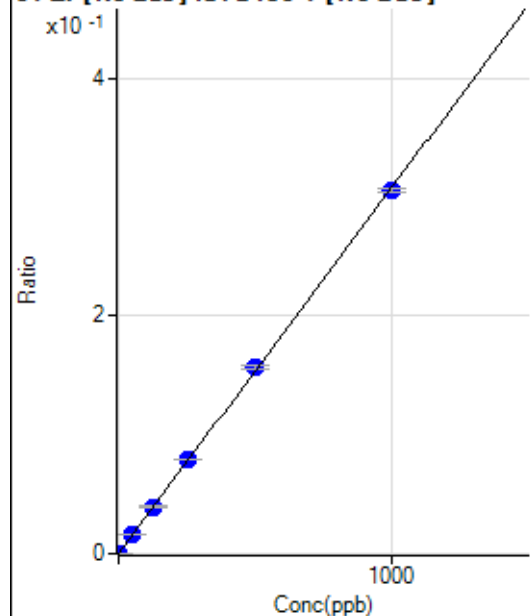
$$DL = 0.0142$$

$$BEC = 0.03867$$

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	86.11	0.0000	P	31.1
2	☐	0.100					
3	☐	1.000	0.785	1691.85	0.0003	P	7.5
4	☐	50.000	50.120	102639.06	0.0154	P	0.5
5	☐	125.000	128.537	261277.47	0.0396	P	0.5
6	☐	250.000	257.173	527782.30	0.0791	P	1.4
7	☐	500.000	511.321	1061708.41	0.1573	P	1.7
8	☐	1000.000	992.098	2104377.52	0.3053	P	1.0
9	☐			427.80	0.0001	P	12.4

$$y = 3.0771E-004 * x + 1.2754E-005$$

$$R = 0.9999$$

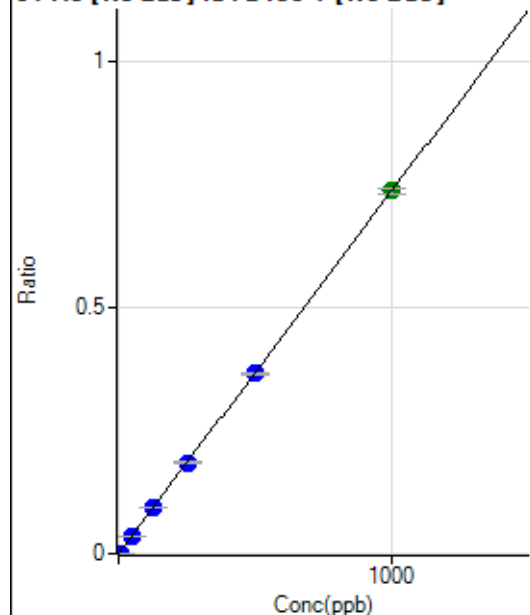
$$DL = 0.03862$$

$$BEC = 0.04145$$

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	175.01	0.0000	P	13.8
2	☐	0.500					
3	☐	5.000	1.911	9545.23	0.0014	P	1.4
4	☐	50.000	49.150	240827.62	0.0362	P	0.4
5	☐	125.000	125.606	610939.88	0.0925	P	0.7
6	☐	250.000	251.236	1233715.08	0.1850	P	2.0
7	☐	500.000	497.145	2470196.02	0.3661	P	1.5
8	☐	1000.000	1001.101	5080815.96	0.7372	A	1.9
9	☐			4989.97	0.0007	P	4.3

$$y = 7.3633\text{E-}004 * x + 2.5915\text{E-}005$$

$$R = 1.0000$$

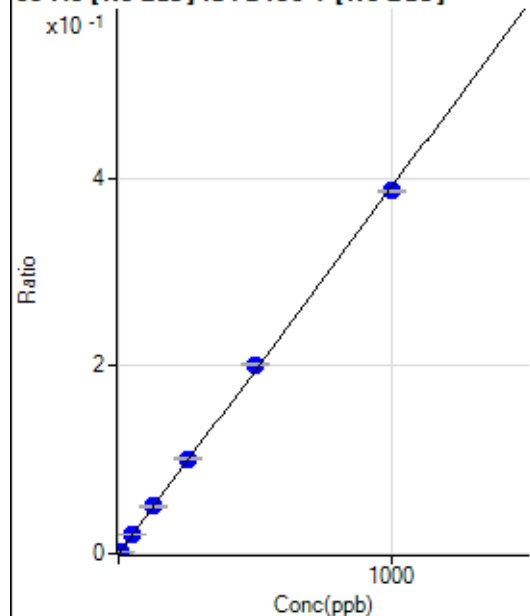
$$DL = 0.01456$$

$$BEC = 0.03519$$

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	77.78	0.0000	P	22.0
2	☐	0.500					
3	☐	5.000	4.611	12066.75	0.0018	P	3.2
4	☐	50.000	51.006	132508.50	0.0199	P	0.3
5	☐	125.000	128.691	331898.27	0.0503	P	1.1
6	☐	250.000	258.568	673296.97	0.1010	P	1.4
7	☐	500.000	514.785	1356325.51	0.2010	P	1.2
8	☐	1000.000	989.956	2664499.11	0.3865	P	0.4
9	☐			7369.00	0.0011	P	5.0

$$y = 3.9045\text{E-}004 * x + 1.1519\text{E-}005$$

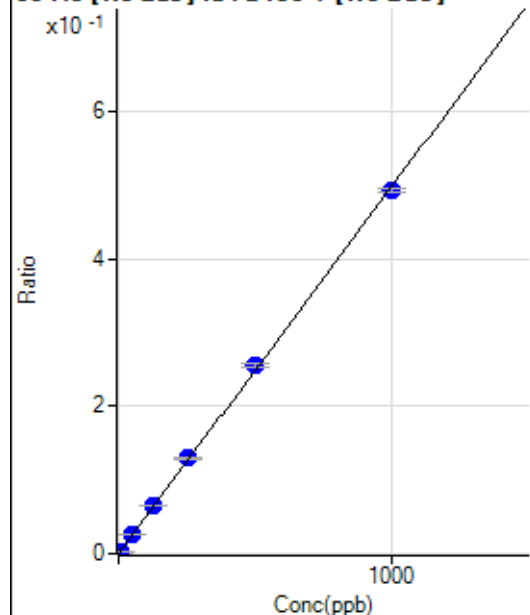
$$R = 0.9998$$

$$DL = 0.01951$$

$$BEC = 0.0295$$

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	119.45	0.0000	P	55.4
2	☐	0.500					
3	☐	5.000	4.086	13654.27	0.0021	P	2.9
4	☐	50.000	51.105	169209.26	0.0254	P	0.4
5	☐	125.000	129.302	424988.88	0.0644	P	0.4
6	☐	250.000	259.799	862145.28	0.1293	P	1.1
7	☐	500.000	515.899	1732114.36	0.2567	P	2.1
8	☐	1000.000	989.012	3392217.78	0.4921	P	1.0
9	☐			9567.46	0.0014	P	2.0

$$y = 4.9757\text{E-}004 * x + 1.7669\text{E-}005$$

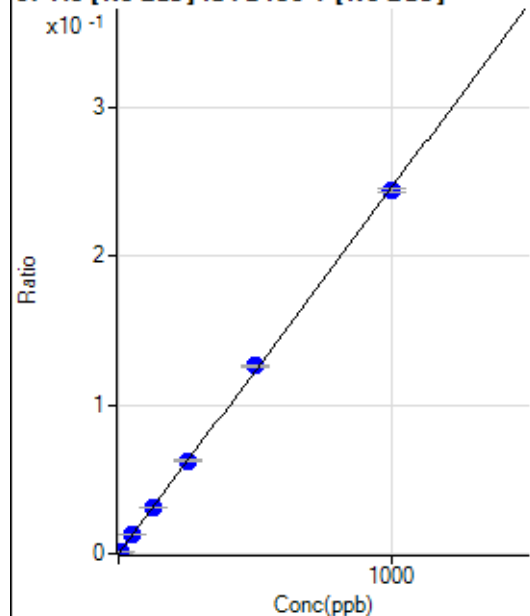
$$R = 0.9997$$

$$DL = 0.05904$$

$$BEC = 0.03551$$

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	47.22	0.0000	P	36.9
2	☐	0.500					
3	☐	5.000	4.478	7368.87	0.0011	P	2.8
4	☐	50.000	50.835	83064.05	0.0125	P	1.0
5	☐	125.000	127.238	206411.05	0.0313	P	0.7
6	☐	250.000	254.467	416783.00	0.0625	P	1.5
7	☐	500.000	513.828	851532.06	0.1262	P	1.3
8	☐	1000.000	991.650	1678769.45	0.2435	P	0.9
9	☐			4434.22	0.0007	P	2.2

$$y = 2.4559\text{E-}004 * x + 6.9997\text{E-}006$$

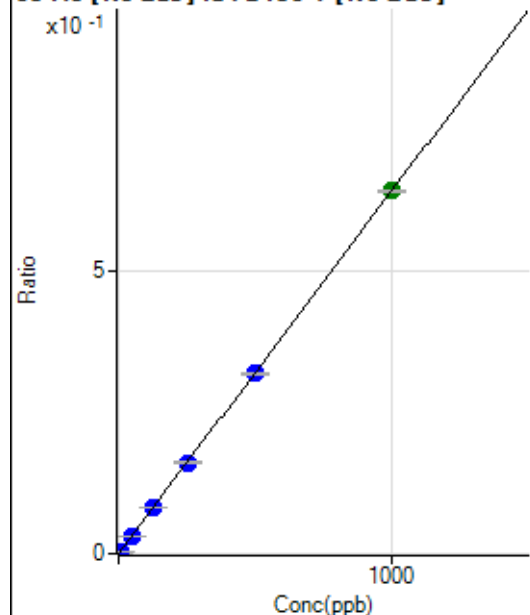
$$R = 0.9998$$

$$DL = 0.03153$$

$$BEC = 0.0285$$

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	69.45	0.0000	P	17.4
2	☐	0.500					
3	☐	5.000	4.465	19116.27	0.0029	P	2.5
4	☐	50.000	50.107	213542.79	0.0321	P	0.5
5	☐	125.000	125.120	529452.64	0.0802	P	0.4
6	☐	250.000	251.431	1074291.10	0.1611	P	1.2
7	☐	500.000	497.344	2150150.05	0.3187	P	1.1
8	☐	1000.000	1000.953	4420476.23	0.6413	A	0.9
9	☐			11177.05	0.0017	P	1.0

$$y = 6.4068\text{E-}004 * x + 1.0277\text{E-}005$$

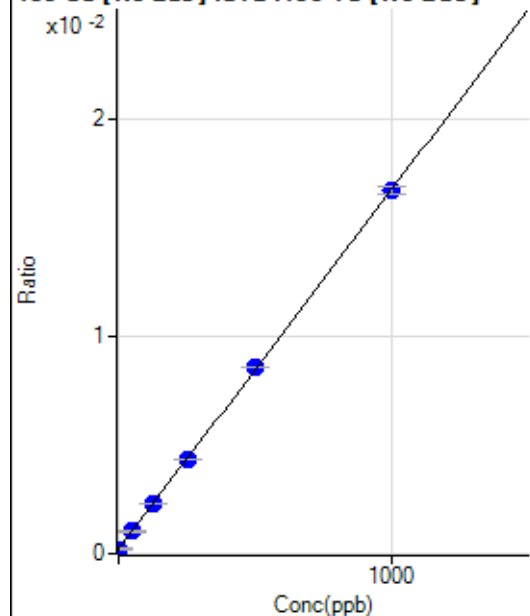
$$R = 1.0000$$

$$DL = 0.008391$$

$$BEC = 0.01604$$

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	1650.17	0.0002	P	7.5
2	☐	0.100					
3	☐	1.000	0.708	1744.62	0.0002	P	10.1
4	☐	50.000	49.703	8291.62	0.0010	P	4.2
5	☐	125.000	127.453	18532.18	0.0023	P	0.9
6	☐	250.000	250.497	35342.32	0.0044	P	1.3
7	☐	500.000	506.105	69797.88	0.0086	P	0.6
8	☐	1000.000	996.532	136084.10	0.0167	P	2.0
9	☐			1694.62	0.0002	P	8.7

$$y = 1.6581\text{E-}005 * x + 2.0264\text{E-}004$$

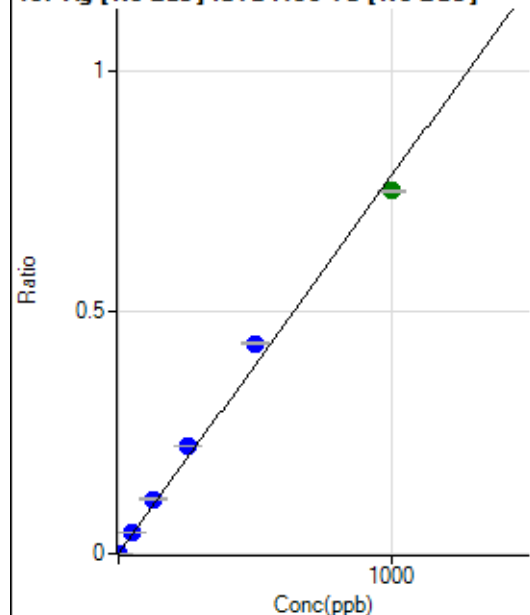
$$R = 1.0000$$

$$DL = 2.736$$

$$BEC = 12.22$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	13.0
2	☐	0.100					
3	☐	1.000	0.891	5851.48	0.0007	P	4.8
4	☐	50.000	58.042	366345.66	0.0454	P	0.5
5	☐	125.000	144.868	905866.46	0.1132	P	1.3
6	☐	250.000	284.377	1802858.59	0.2222	P	0.9
7	☐	500.000	556.267	3529791.13	0.4346	P	1.1
8	☐	1000.000	960.387	6105376.57	0.7504	A	0.6
9	☐			744.50	0.0001	P	12.1

$$y = 7.8132\text{E-}004 * x + 2.2538\text{E-}005$$

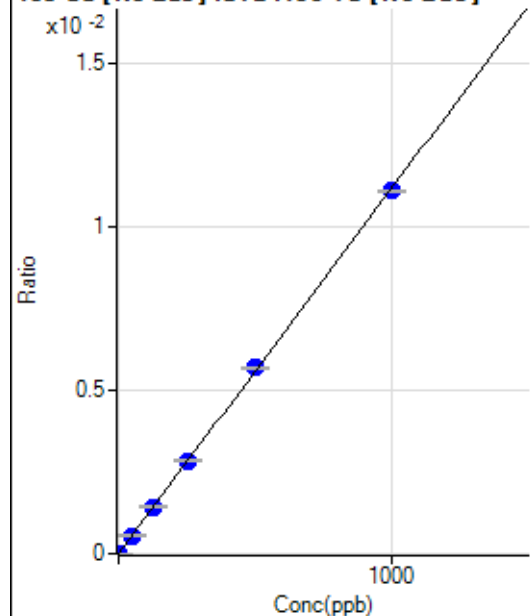
$$R = 0.9968$$

$$DL = 0.01125$$

$$BEC = 0.02885$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	1.052	98.61	0.0000	P	21.8
4	☐	50.000	49.936	4513.31	0.0006	P	0.4
5	☐	125.000	128.585	11511.81	0.0014	P	1.9
6	☐	250.000	254.494	23101.06	0.0028	P	1.7
7	☐	500.000	509.844	46321.61	0.0057	P	0.8
8	☐	1000.000	993.510	90436.22	0.0111	P	0.7
9	☐			11.11	0.0000	P	43.9

$$y = 1.1187\text{E-}005 * x + 3.4403\text{E-}007$$

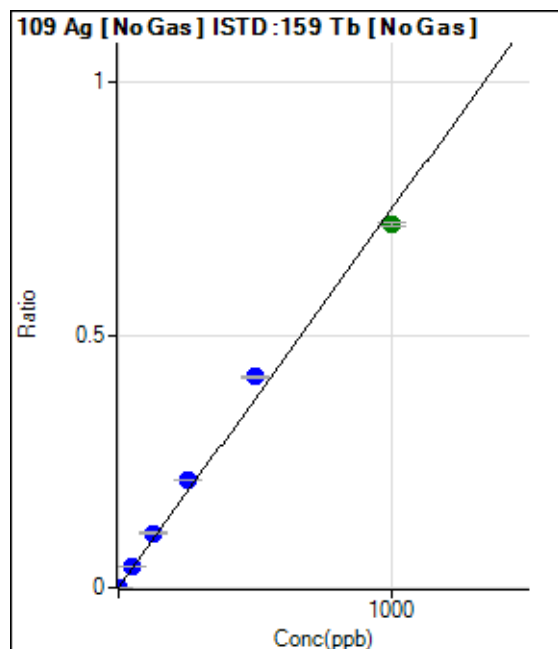
$$R = 0.9999$$

$$DL = 0.0799$$

$$BEC = 0.03075$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	24.3
2	☐	0.100					
3	☐	1.000	0.917	5731.98	0.0007	P	1.8
4	☐	50.000	58.075	351274.72	0.0435	P	0.5
5	☐	125.000	144.625	866717.89	0.1083	P	1.2
6	☐	250.000	285.303	1733452.47	0.2137	P	0.9
7	☐	500.000	557.816	3392418.22	0.4177	P	0.5
8	☐	1000.000	959.409	5845370.53	0.7184	A	1.0
9	☐			586.15	0.0001	P	7.8

$$y = 7.4881\text{E-}004 * x + 1.7776\text{E-}005$$

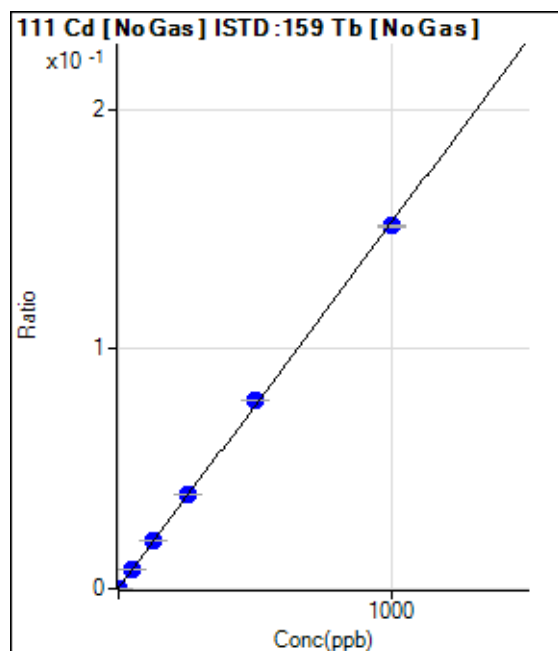
$$R = 0.9966$$

$$DL = 0.01729$$

$$BEC = 0.02374$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1164.28	0.0001	P	8.0
2	☐	0.100					
3	☐	1.000	0.857	2228.66	0.0003	P	2.8
4	☐	50.000	51.063	64129.31	0.0079	P	0.5
5	☐	125.000	129.352	159220.46	0.0199	P	2.3
6	☐	250.000	256.735	319307.86	0.0394	P	0.3
7	☐	500.000	514.133	638904.71	0.0787	P	0.6
8	☐	1000.000	990.653	1232270.87	0.1515	P	0.5
9	☐			1314.57	0.0002	P	7.9

$$y = 1.5274\text{E-}004 * x + 1.4298\text{E-}004$$

$$R = 0.9998$$

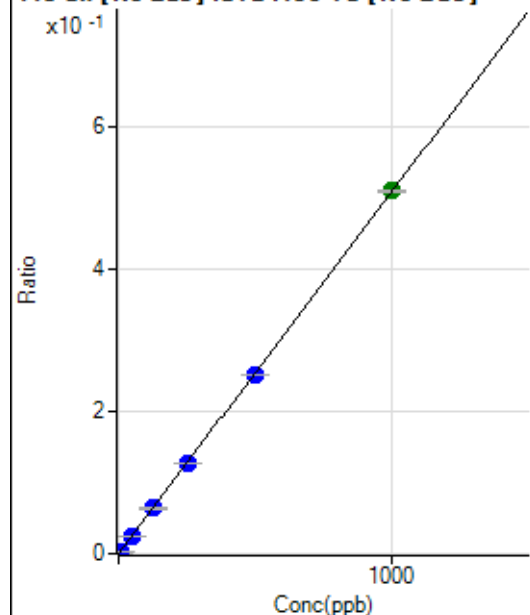
$$DL = 0.2243$$

$$BEC = 0.9361$$

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	363.91	0.0000	P	5.4
2	☐	0.500					
3	☐	5.000	4.354	18354.31	0.0023	P	0.8
4	☐	50.000	49.567	203538.78	0.0252	P	0.8
5	☐	125.000	124.976	507983.82	0.0635	P	1.9
6	☐	250.000	248.916	1025561.67	0.1264	P	1.0
7	☐	500.000	493.569	2035228.26	0.2506	P	0.4
8	☐	1000.000	1003.514	4145235.99	0.5095	A	0.5
9	☐			5331.79	0.0007	P	3.2

$$y = 5.0764\text{E-}004 * x + 4.4709\text{E-}005$$

$$R = 1.0000$$

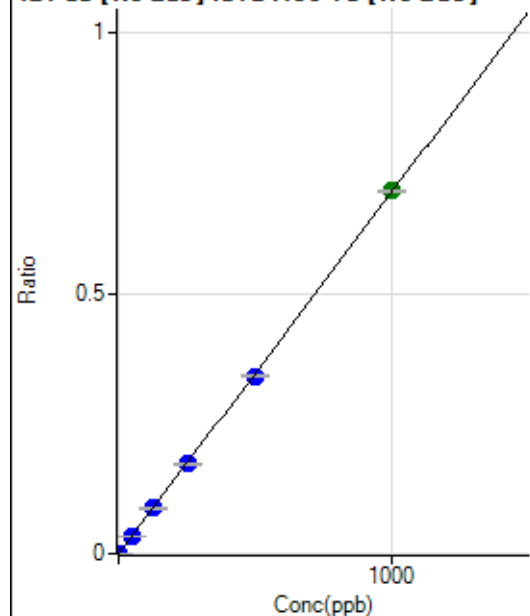
$$DL = 0.0143$$

$$BEC = 0.08807$$

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	38.89	0.0000	P	62.7
2	☐	0.200					
3	☐	2.000	1.757	9962.30	0.0012	P	1.7
4	☐	50.000	49.138	275323.08	0.0341	P	1.0
5	☐	125.000	125.528	696991.96	0.0871	P	1.2
6	☐	250.000	248.996	1401735.42	0.1728	P	1.2
7	☐	500.000	491.499	2769591.53	0.3410	P	0.6
8	☐	1000.000	1004.479	5670619.92	0.6970	A	0.7
9	☐			14460.71	0.0018	P	3.2

$$y = 6.9384\text{E-}004 * x + 4.7921\text{E-}006$$

$$R = 0.9999$$

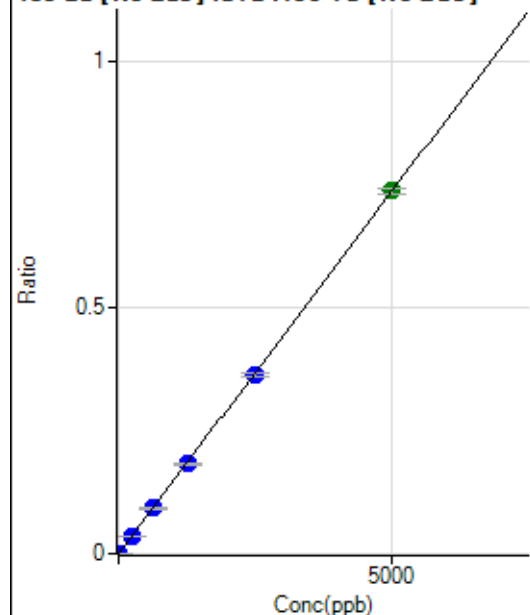
$$DL = 0.01299$$

$$BEC = 0.006907$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	22.8
2	☐	1.000					
3	☐	10.000	8.479	10184.74	0.0013	P	1.6
4	☐	250.000	246.063	291743.74	0.0361	P	1.0
5	☐	625.000	626.615	736168.68	0.0920	P	1.7
6	☐	1250.000	1237.749	1474415.90	0.1817	P	1.0
7	☐	2500.000	2475.069	2951107.31	0.3634	P	1.3
8	☐	5000.000	5015.526	5991078.26	0.7364	A	1.3
9	☐			1636.29	0.0002	P	6.3

$$y = 1.4682\text{E-}004 * x + 6.4704\text{E-}006$$

$$R = 1.0000$$

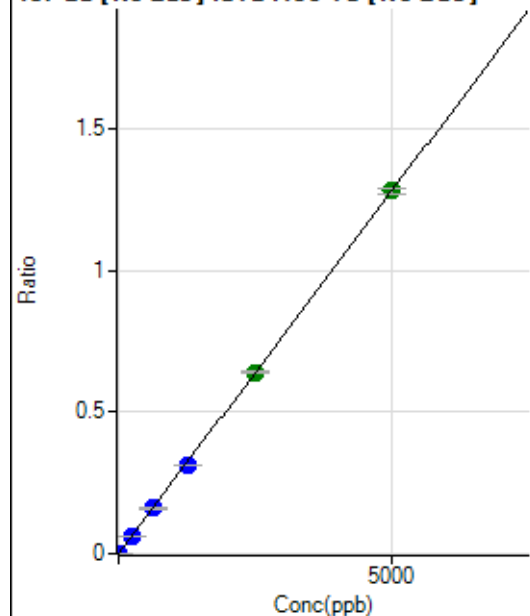
$$DL = 0.03012$$

$$BEC = 0.04407$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	11.7
2	☐	1.000					
3	☐	10.000	8.762	18276.56	0.0022	P	1.2
4	☐	250.000	246.850	509739.24	0.0631	P	0.8
5	☐	625.000	625.324	1279599.82	0.1599	P	1.7
6	☐	1250.000	1220.050	2531438.47	0.3120	P	0.7
7	☐	2500.000	2500.698	5193529.63	0.6395	A	1.3
8	☐	5000.000	5007.258	10417979.23	1.2805	A	1.5
9	☐			2972.68	0.0004	P	3.2

$$y = 2.5573\text{E-}004 * x + 4.7743\text{E-}006$$

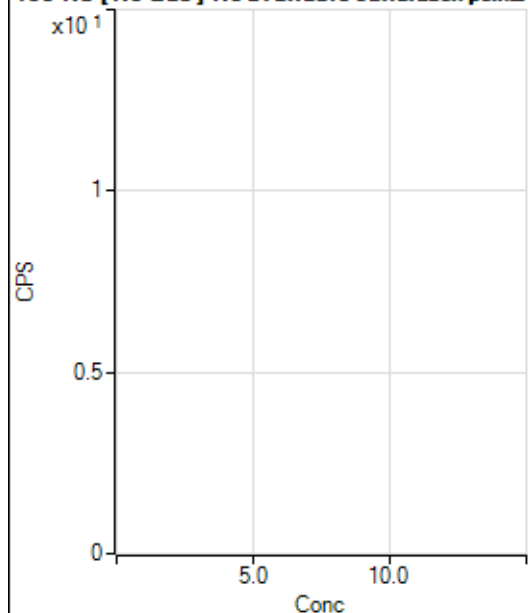
$$R = 1.0000$$

$$DL = 0.006576$$

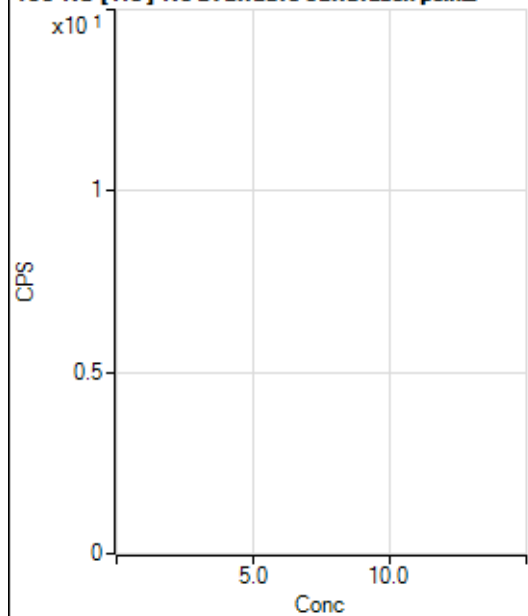
$$BEC = 0.01867$$

Weight: <None>

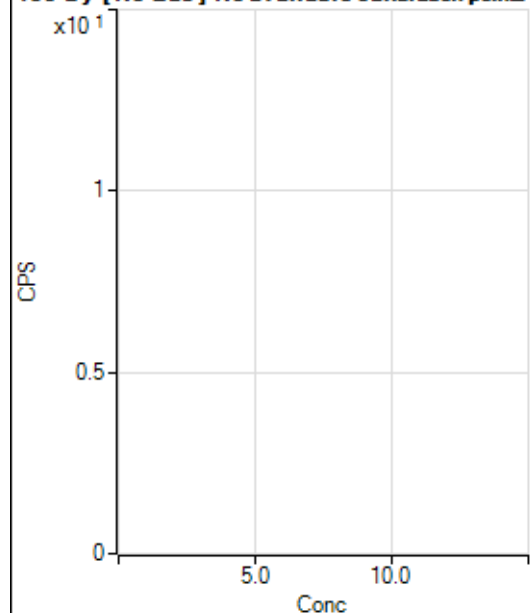
Min Conc: 0

150 Nd [No Gas] No available calibration points

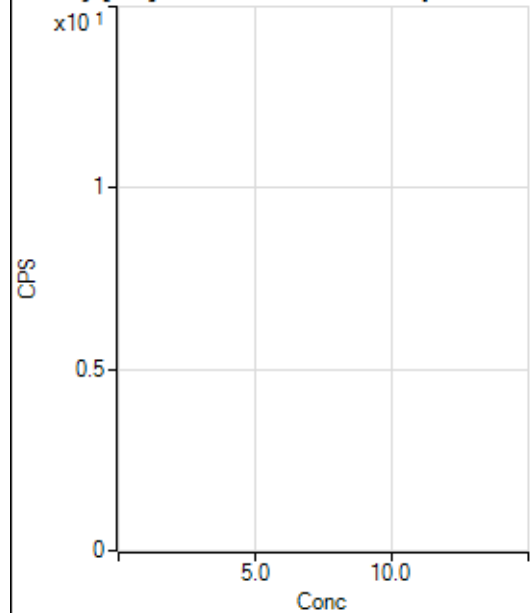
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			0.00		P	
4	☐			17.78		P	43.3
5	☐			48.89		P	39.4
6	☐			93.34		P	25.8
7	☐			140.01		P	21.8
8	☐			235.57		P	11.4
9	☐			73.34		P	45.5

150 Nd [He] No available calibration points

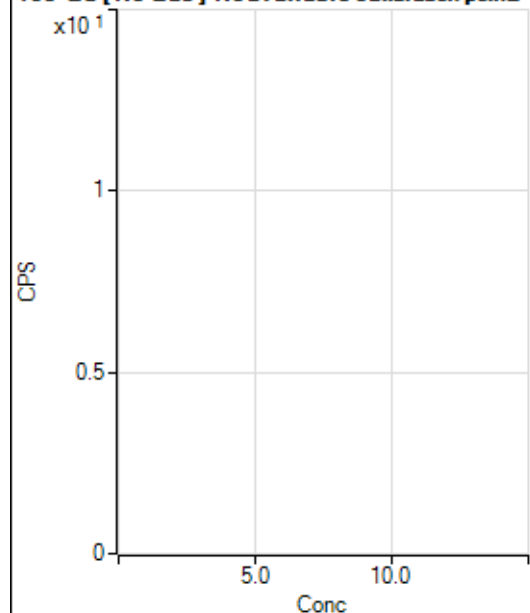
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			4.44		P	43.4
5	☐			4.45		P	86.6
6	☐			1.11		P	173.
7	☐			16.67		P	NaN
8	☐			28.89		P	29.0
9	☐			18.89		P	36.7

156 Dy [No Gas] No available calibration points

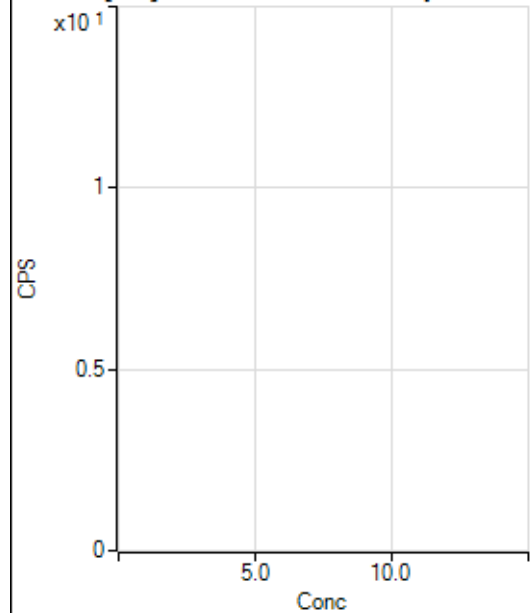
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			5.55		P	86.6
4	☐			16.67		P	132.
5	☐			16.66		P	86.6
6	☐			19.44		P	89.2
7	☐			55.56		P	70.9
8	☐			97.23		P	42.3
9	☐			47.22		P	50.9

156 Dy [He] No available calibration points

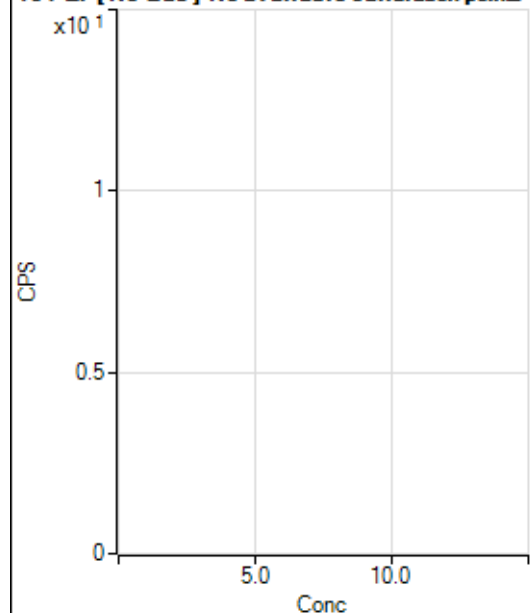
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			7.78		P	65.5
5	☐			10.00		P	57.7
6	☐			20.00		P	16.7
7	☐			27.78		P	25.0
8	☐			50.00		P	17.6
9	☐			21.11		P	32.9

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

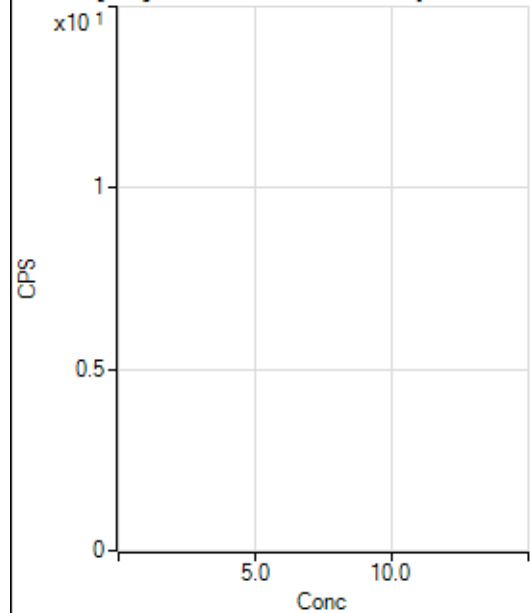
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			36.11		P	35.3
4	☐			41.67		P	20.0
5	☐			30.56		P	41.7
6	☐			44.45		P	65.8
7	☐			72.23		P	46.6
8	☐			61.11		P	28.4
9	☐			77.78		P	40.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			57.78		P	29.6
2	☐						
3	☐			54.44		P	35.4
4	☐			48.89		P	14.2
5	☐			70.00		P	26.5
6	☐			57.78		P	20.3
7	☐			58.89		P	32.7
8	☐			87.78		P	11.6
9	☐			73.33		P	15.7

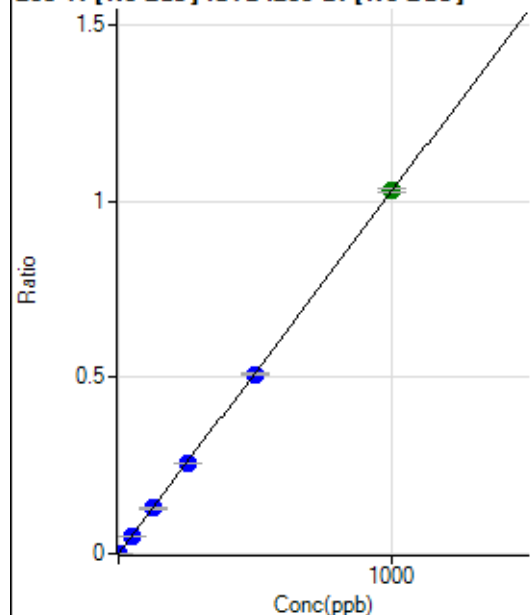
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	66.2
2	☐						
3	☐			44.44		P	21.7
4	☐			19.44		P	49.5
5	☐			19.44		P	99.0
6	☐			30.56		P	63.0
7	☐			33.34		P	43.3
8	☐			38.89		P	44.6
9	☐			33.33		P	75.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐						
3	☐			15.55		P	24.8
4	☐			17.78		P	60.3
5	☐			12.22		P	15.7
6	☐			11.11		P	62.5
7	☐			15.55		P	44.6
8	☐			14.44		P	53.3
9	☐			16.67		P	20.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	119.45	0.0000	P	42.2
2	☐	0.100					
3	☐	1.000	0.904	4267.53	0.0010	P	4.1
4	☐	50.000	48.918	223001.54	0.0502	P	0.6
5	☐	125.000	124.791	559081.94	0.1281	P	1.5
6	☐	250.000	250.622	1114926.67	0.2573	P	0.5
7	☐	500.000	496.228	2202043.54	0.5094	P	1.3
8	☐	1000.000	1001.811	4401718.67	1.0284	A	1.2
9	☐			1327.90	0.0003	P	7.4

$$y = 0.0010 * x + 2.6828E-005$$

$$R = 1.0000$$

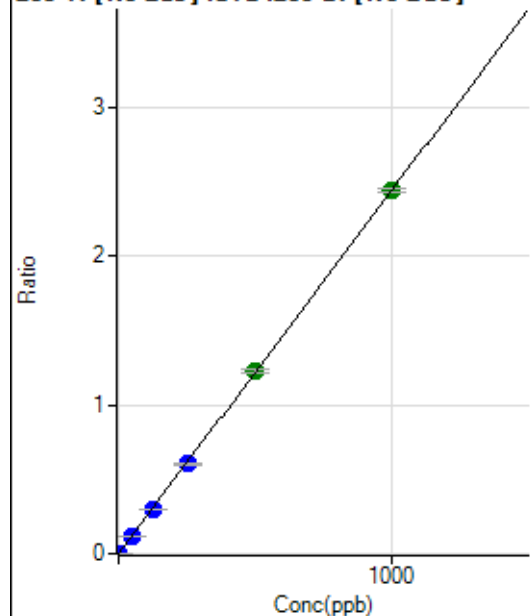
$$DL = 0.03305$$

$$BEC = 0.02614$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	191.68	0.0000	P	19.2
2	☐	0.100					
3	☐	1.000	0.890	9890.20	0.0022	P	1.9
4	☐	50.000	49.109	531836.17	0.1198	P	2.2
5	☐	125.000	124.126	1321312.79	0.3028	P	0.6
6	☐	250.000	247.109	2611967.33	0.6028	P	0.8
7	☐	500.000	501.993	5292523.77	1.2245	A	2.4
8	☐	1000.000	999.880	10438707.70	2.4389	A	1.0
9	☐			2978.23	0.0008	P	1.9

$$y = 0.0024 * x + 4.2970E-005$$

$$R = 1.0000$$

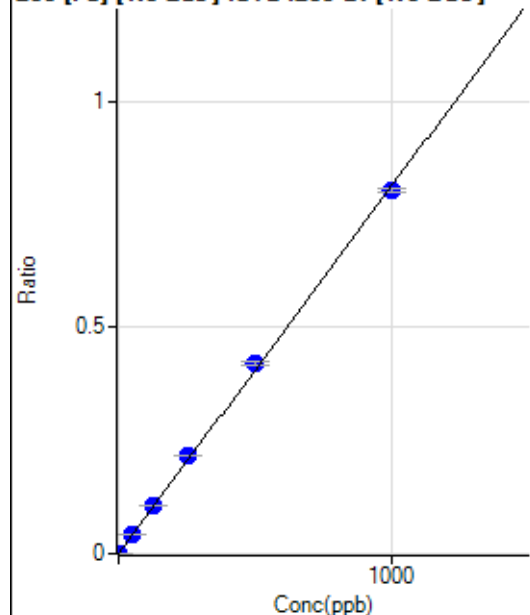
$$DL = 0.01017$$

$$BEC = 0.01762$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	401.87	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	0.926	3767.31	0.0008	P	5.1
4	☐	50.000	51.475	186130.05	0.0419	P	0.8
5	☐	125.000	130.941	464868.44	0.1065	P	1.0
6	☐	250.000	265.157	934439.09	0.2156	P	0.3
7	☐	500.000	516.273	1814422.19	0.4198	P	2.4
8	☐	1000.000	987.258	3435473.17	0.8027	P	0.9
9	☐			5041.85	0.0013	P	4.1

$$y = 8.1292\text{E-}004 * x + 9.0196\text{E-}005$$

$$R = 0.9997$$

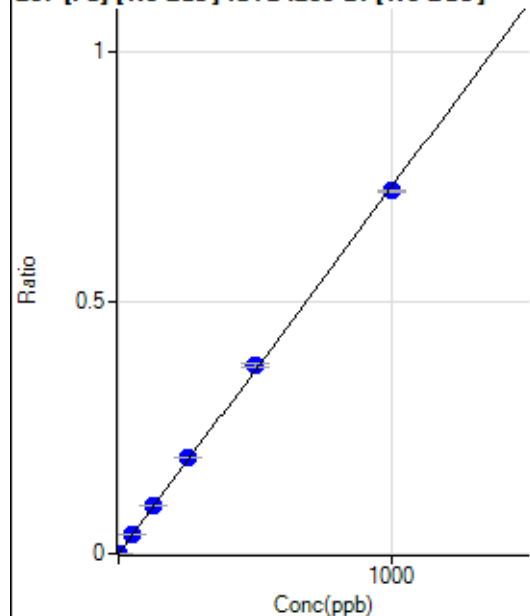
$$DL = 0.01409$$

$$BEC = 0.111$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	329.64	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.966	3480.20	0.0008	P	4.7
4	☐	50.000	51.072	165778.10	0.0373	P	1.2
5	☐	125.000	130.319	415366.33	0.0952	P	1.0
6	☐	250.000	261.230	826525.44	0.1907	P	0.2
7	☐	500.000	514.257	1622728.54	0.3754	P	2.0
8	☐	1000.000	989.346	3091007.22	0.7222	P	0.6
9	☐			4134.09	0.0011	P	3.4

$$y = 7.2987\text{E-}004 * x + 7.3962\text{E-}005$$

$$R = 0.9998$$

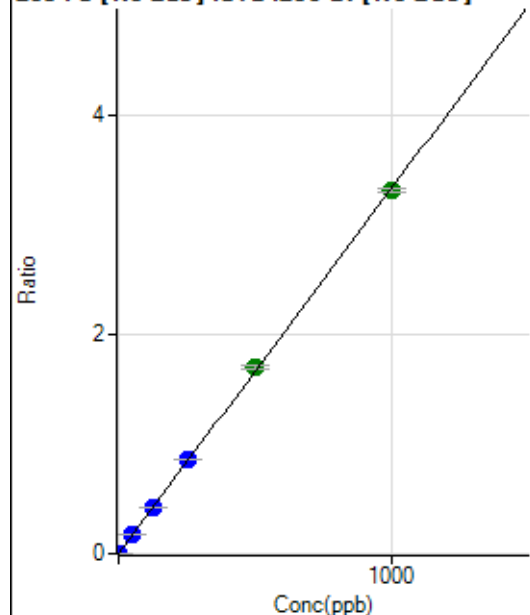
$$DL = 0.02051$$

$$BEC = 0.1013$$

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	1533.42	0.0003	P	5.0
2	☐	0.100					
3	☐	1.000	0.926	15348.38	0.0034	P	2.4
4	☐	50.000	50.476	749106.06	0.1688	P	0.6
5	☐	125.000	127.725	1861232.88	0.4265	P	1.1
6	☐	250.000	255.871	3701305.11	0.8542	P	0.3
7	☐	500.000	509.585	7351389.28	1.7008	A	1.9
8	☐	1000.000	993.375	14189054.17	3.3151	A	0.9
9	☐			19265.21	0.0050	P	1.6

$$y = 0.0033 * x + 3.4416E-004$$

$$R = 0.9999$$

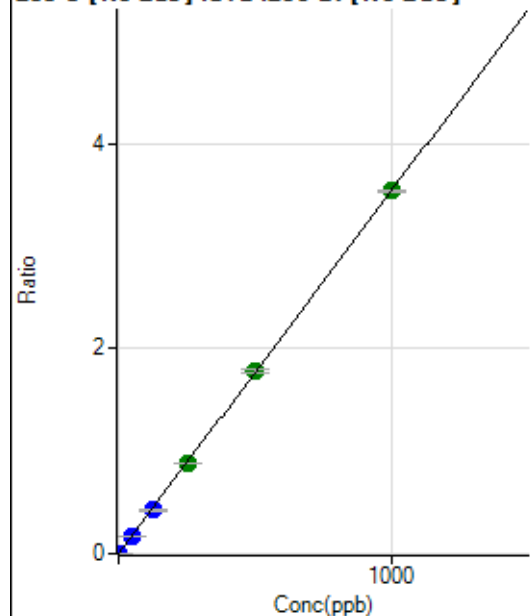
$$DL = 0.01538$$

$$BEC = 0.1031$$

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	111.12	0.0000	P	12.2
2	☐	0.100					
3	☐	1.000	0.842	13418.56	0.0030	P	0.7
4	☐	50.000	47.269	741987.68	0.1672	P	0.6
5	☐	125.000	119.272	1840529.90	0.4218	P	0.2
6	☐	250.000	248.596	3809270.83	0.8791	A	0.5
7	☐	500.000	503.037	7689011.20	1.7788	A	1.4
8	☐	1000.000	999.685	15130426.38	3.5349	A	0.4
9	☐			944.52	0.0002	P	12.9

$$y = 0.0035 * x + 2.4949E-005$$

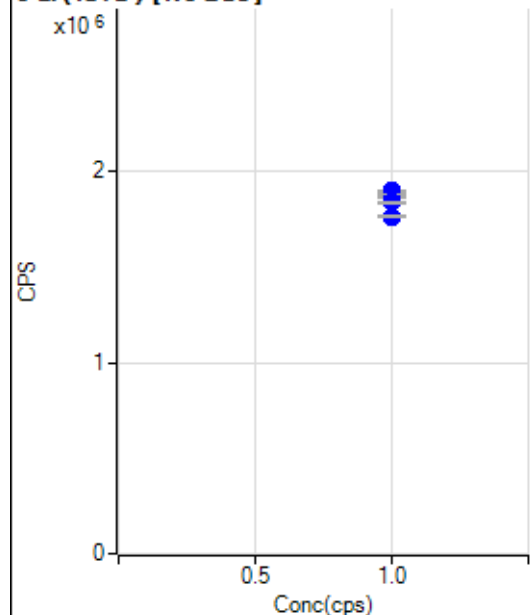
$$R = 1.0000$$

$$DL = 0.002588$$

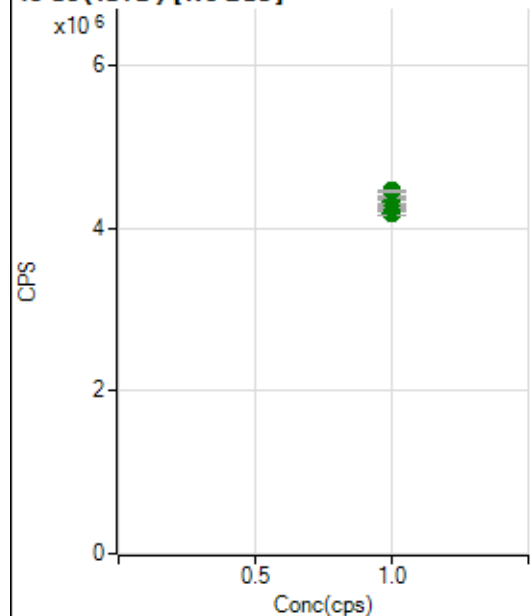
$$BEC = 0.007056$$

Weight: <None>

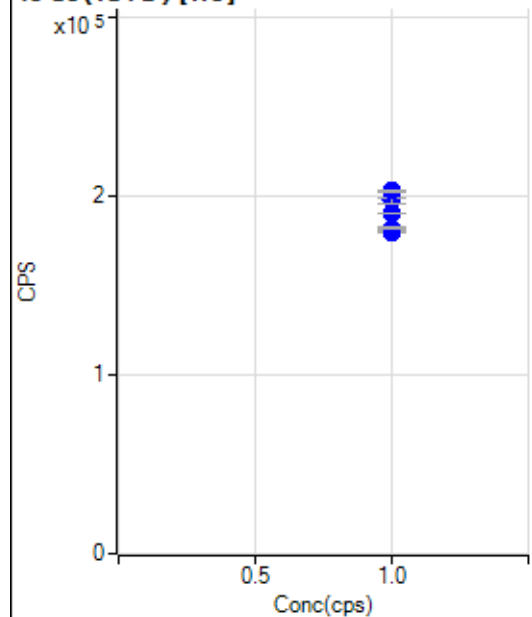
Min Conc: 0

6 Li (ISTD) [No Gas]

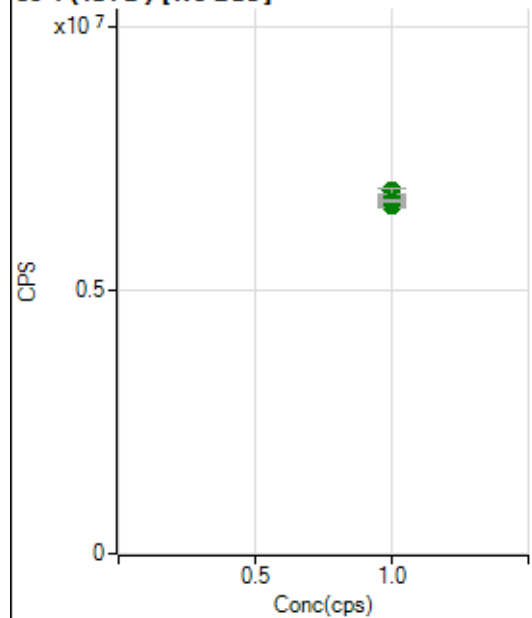
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1896220.84		P	0.7
2	☐	1.000					
3	☐	1.000		1883263.64		P	0.3
4	☐	1.000		1872784.76		P	0.2
5	☐	1.000		1866084.61		P	0.6
6	☐	1.000		1870677.13		P	0.2
7	☐	1.000		1878228.30		P	0.3
8	☐	1.000		1835825.03		P	0.3
9	☐	1.000		1760806.10		P	0.4

45 Sc (ISTD) [No Gas]

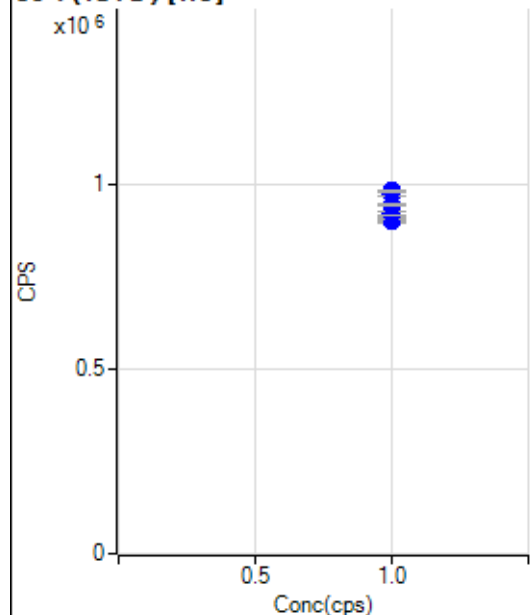
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4195558.25		A	1.4
2	☐	1.000					
3	☐	1.000		4228272.28		A	0.8
4	☐	1.000		4272924.79		A	0.3
5	☐	1.000		4196416.19		A	1.0
6	☐	1.000		4254320.32		A	0.1
7	☐	1.000		4327618.24		A	1.0
8	☐	1.000		4387096.54		A	0.3
9	☐	1.000		4465265.72		A	0.7

45 Sc (ISTD) [He]

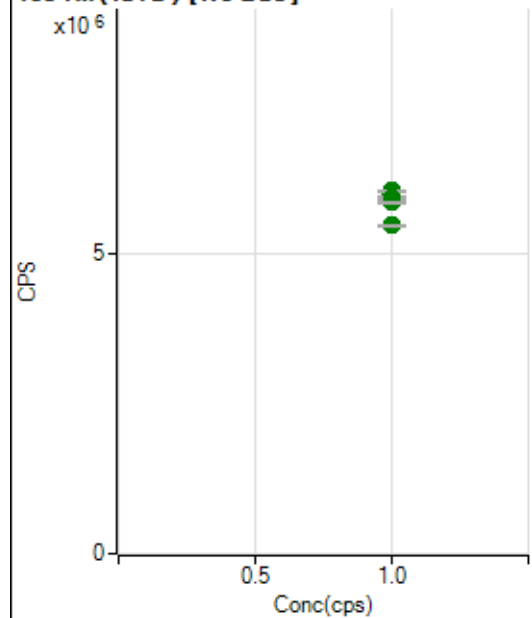
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		180407.12		P	0.6
2	☐	1.000					
3	☐	1.000		179805.42		P	0.3
4	☐	1.000		180581.10		P	0.4
5	☐	1.000		180039.69		P	0.4
6	☐	1.000		182297.61		P	0.4
7	☐	1.000		190086.59		P	0.1
8	☐	1.000		197551.07		P	1.5
9	☐	1.000		202926.60		P	0.8

89 Y (ISTD) [No Gas]

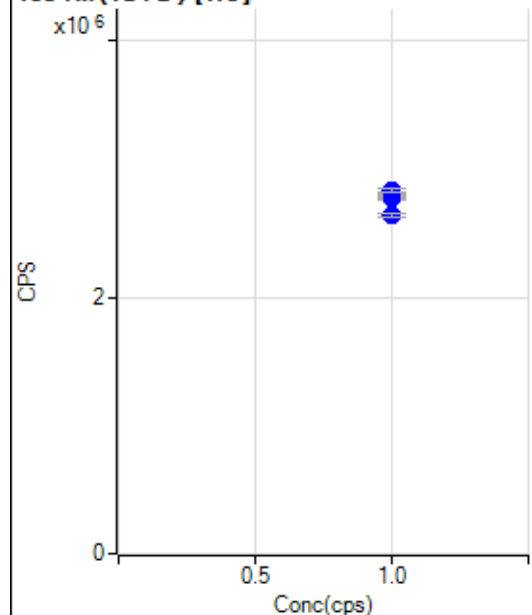
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6750685.53		A	0.9
2	☐	1.000					
3	☐	1.000		6658775.18		A	1.2
4	☐	1.000		6649817.68		A	0.5
5	☐	1.000		6603917.82		A	0.3
6	☐	1.000		6669290.11		A	1.4
7	☐	1.000		6748007.47		A	0.7
8	☐	1.000		6893502.95		A	1.4
9	☐	1.000		6688536.64		A	0.5

89 Y (ISTD) [He]

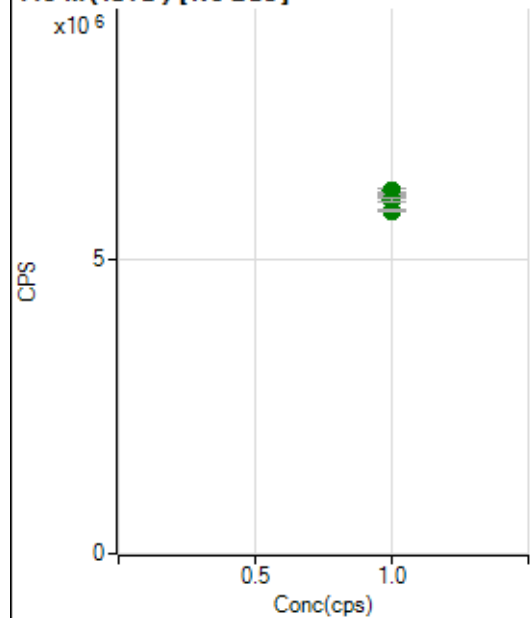
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		900615.74		P	0.4
2	☐	1.000					
3	☐	1.000		905821.45		P	0.4
4	☐	1.000		909074.20		P	0.8
5	☐	1.000		908674.56		P	0.5
6	☐	1.000		922965.36		P	0.8
7	☐	1.000		947222.68		P	0.7
8	☐	1.000		976405.30		P	1.3
9	☐	1.000		984813.03		P	0.4

103 Rh (ISTD) [No Gas]

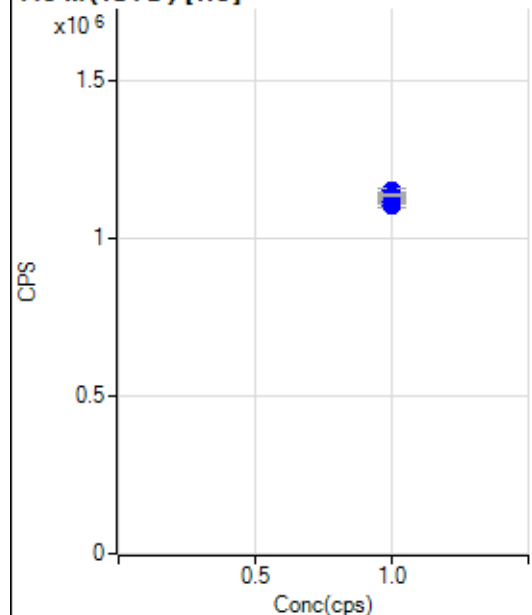
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6002659.73		A	1.2
2	☐	1.000					
3	☐	1.000		6056207.91		A	0.6
4	☐	1.000		5946225.70		A	0.4
5	☐	1.000		5883408.98		A	0.3
6	☐	1.000		5881566.36		A	0.7
7	☐	1.000		5900505.12		A	0.5
8	☐	1.000		5867004.73		A	0.7
9	☐	1.000		5485056.16		A	0.6

103 Rh (ISTD) [He]

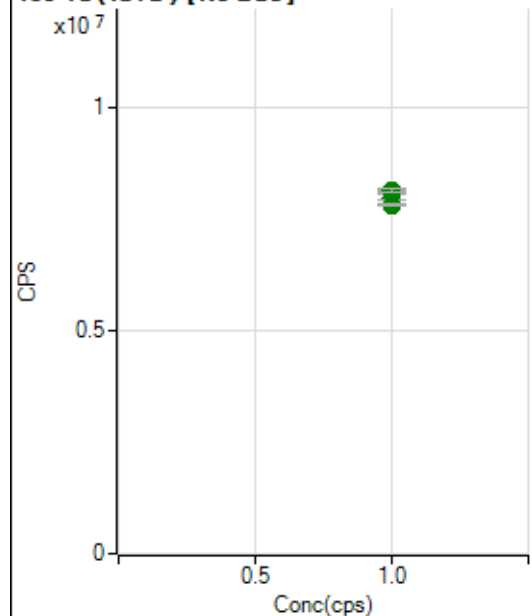
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2767695.45		P	0.4
2	☐	1.000					
3	☐	1.000		2779610.03		P	0.5
4	☐	1.000		2788316.45		P	0.2
5	☐	1.000		2774888.29		P	0.4
6	☐	1.000		2794440.93		P	1.0
7	☐	1.000		2813738.64		P	0.6
8	☐	1.000		2827697.66		P	0.9
9	☐	1.000		2639723.12		P	1.0

115 In (ISTD) [No Gas]

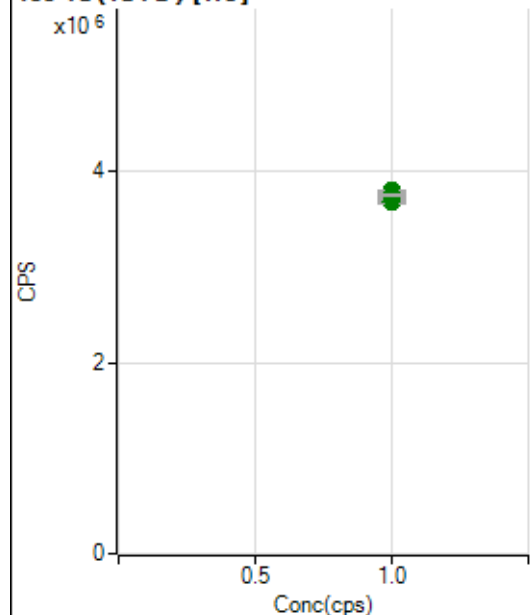
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6165788.44		A	1.1
2	☐	1.000					
3	☐	1.000		6082933.43		A	0.7
4	☐	1.000		6132310.08		A	0.6
5	☐	1.000		6058526.03		A	0.3
6	☐	1.000		6060191.58		A	0.3
7	☐	1.000		6089905.27		A	0.7
8	☐	1.000		6017105.42		A	0.7
9	☐	1.000		5823799.95		A	0.6

115 In (ISTD) [He]

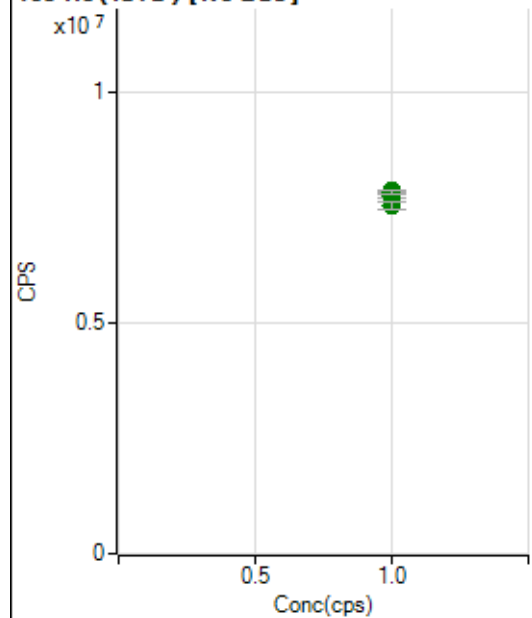
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1107289.25		P	1.2
2	☐	1.000					
3	☐	1.000		1114771.86		P	0.5
4	☐	1.000		1117737.74		P	0.7
5	☐	1.000		1113027.76		P	0.2
6	☐	1.000		1125994.07		P	0.3
7	☐	1.000		1145480.07		P	0.5
8	☐	1.000		1152112.13		P	1.2
9	☐	1.000		1138119.76		P	0.5

159 Tb (ISTD) [No Gas]

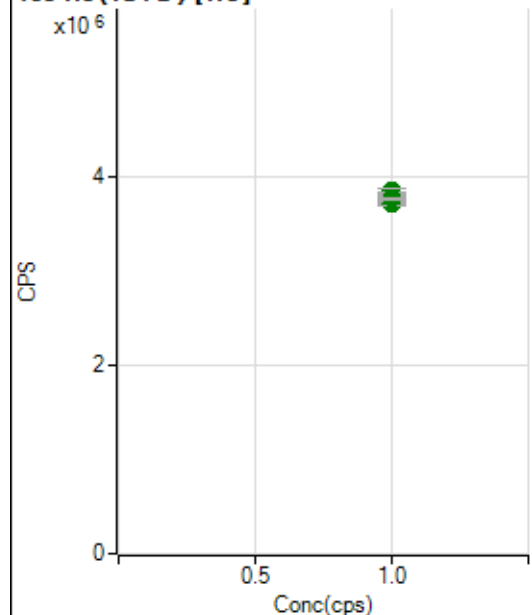
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8141611.13		A	1.3
2	☐	1.000					
3	☐	1.000		8139168.70		A	0.2
4	☐	1.000		8074380.51		A	0.5
5	☐	1.000		8002807.38		A	1.7
6	☐	1.000		8113316.13		A	0.1
7	☐	1.000		8121491.20		A	0.6
8	☐	1.000		8136638.07		A	1.1
9	☐	1.000		7818936.55		A	0.5

159 Tb (ISTD) [He]

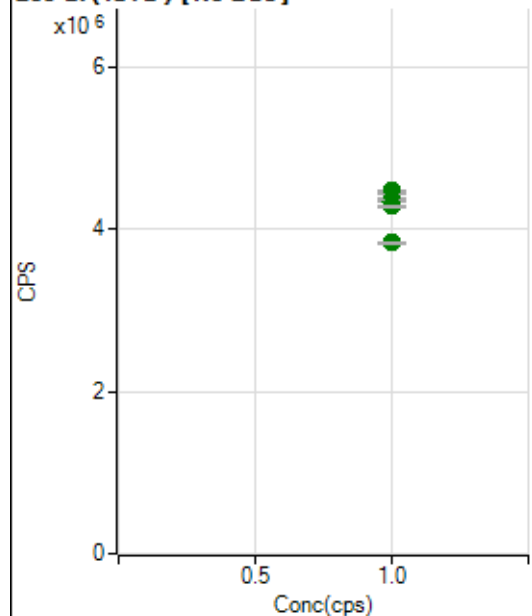
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3771089.28		A	0.7
2	☐	1.000					
3	☐	1.000		3719552.58		M	2.4
4	☐	1.000		3695190.33		M	1.7
5	☐	1.000		3685322.72		A	0.7
6	☐	1.000		3728375.19		A	0.6
7	☐	1.000		3752506.89		A	1.2
8	☐	1.000		3797675.18		A	0.7
9	☐	1.000		3748937.72		A	0.7

165 Ho (ISTD) [No Gas]

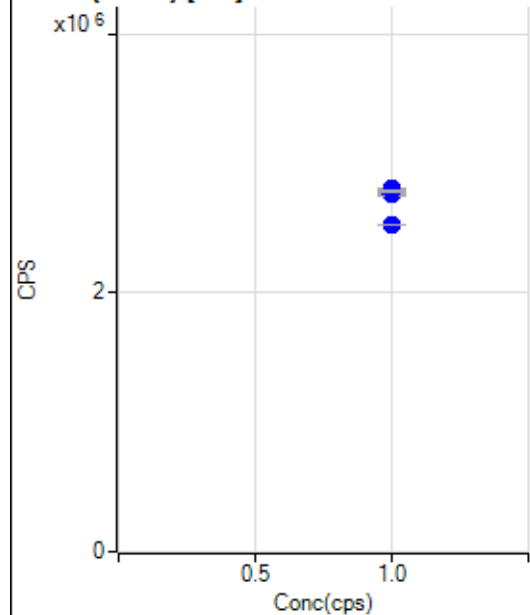
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7784018.06		A	1.5
2	☐	1.000					
3	☐	1.000		7759745.66		A	0.8
4	☐	1.000		7800159.72		A	0.3
5	☐	1.000		7782585.59		A	1.7
6	☐	1.000		7803452.78		A	0.3
7	☐	1.000		7876072.31		A	0.3
8	☐	1.000		7857799.31		A	0.9
9	☐	1.000		7556420.83		A	2.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3782355.15		M	0.4
2	☐	1.000					
3	☐	1.000		3775925.99		M	0.6
4	☐	1.000		3747255.36		M	1.3
5	☐	1.000		3720680.92		A	0.5
6	☐	1.000		3717467.69		A	1.0
7	☐	1.000		3803262.06		A	0.4
8	☐	1.000		3850387.27		A	1.1
9	☐	1.000		3771985.81		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4456471.11		A	0.7
2	☐	1.000					
3	☐	1.000		4469090.28		A	0.5
4	☐	1.000		4438496.11		A	0.1
5	☐	1.000		4363761.39		A	0.8
6	☐	1.000		4333309.21		A	0.4
7	☐	1.000		4323062.54		A	1.2
8	☐	1.000		4280209.59		A	0.3
9	☐	1.000		3828567.20		A	0.9

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2779377.18		P	1.0
2	☐	1.000					
3	☐	1.000		2767355.93		P	0.2
4	☐	1.000		2804940.69		P	0.7
5	☐	1.000		2775150.62		P	0.5
6	☐	1.000		2772628.01		P	1.3
7	☐	1.000		2805039.20		P	0.5
8	☐	1.000		2792408.57		P	0.5
9	☐	1.000		2527165.92		P	0.1

US EPA Tune Check Sample Report

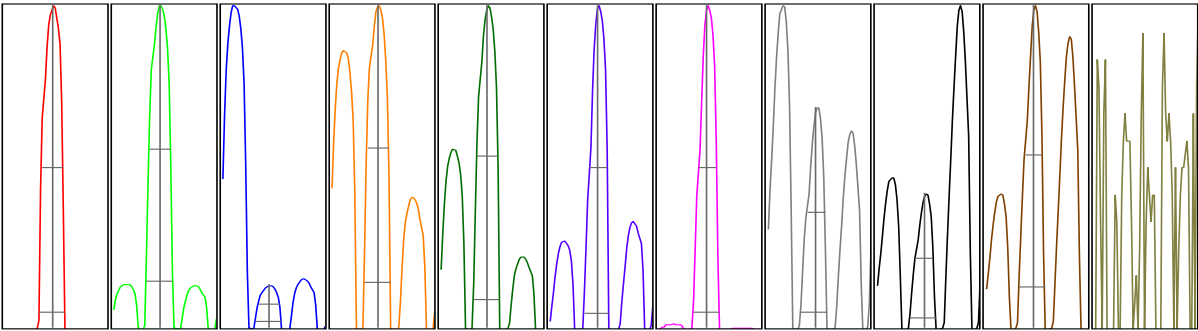
Batch Folder D:\ICP-MS Data\P7102317-MS .b.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4931	1.86	5.00	
24	244013	0.75	5.00	
25	33250	1.25	5.00	
26	38115	1.48	5.00	
59	38033	2.69	5.00	
113	14105	2.70	5.00	
115	294753	2.07	5.00	
206	11989	2.06	5.00	
207	10975	1.88	5.00	
208	25238	1.69	5.00	
220	0	31.62		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4945	4956	4821	5061	4870
24	242760	245992	241515	244922	244878
25	32619	33344	33116	33435	33735
26	37263	38554	38202	37895	38664
59	36660	38284	38693	37341	39187
113	13666	14026	14450	13840	14543
115	293086	287446	302797	291542	298893
206	11900	11596	12108	12202	12139
207	10908	10651	11064	11187	11065
208	25091	24656	25349	25832	25263
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8435	8.95	8.9 - 9.1		0.740	0.900	
24	405727	23.90	23.9 - 24.1		0.775	0.900	
25	54668	24.90	24.9 - 25.1		0.750	0.900	
26	63400	25.90	25.9 - 26.1		0.756	0.900	
59	65651	58.90	58.9 - 59.1		0.760	0.900	
113	27484	112.95	112.9 - 113.1		0.724	0.900	
115	574474	114.95	114.9 - 115.1		0.759	0.900	
206	23233	205.95	205.9 - 206.1		0.754	0.900	
207	20723	206.95	206.9 - 207.1		0.745	0.900	
208	49659	207.95	207.9 - 208.1		0.733	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	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	14.2	V
Extract 2	-185.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9913	0.42	
89	4716	0.25	
205	11276	0.68	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	9962	9909	9906	9852	9937
89	4735	4709	4714	4704	4716
205	11328	11378	11232	11254	11188

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V	Deflect	2.8	V
Extract 2	-225.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

US EPA Tune Check Sample Report

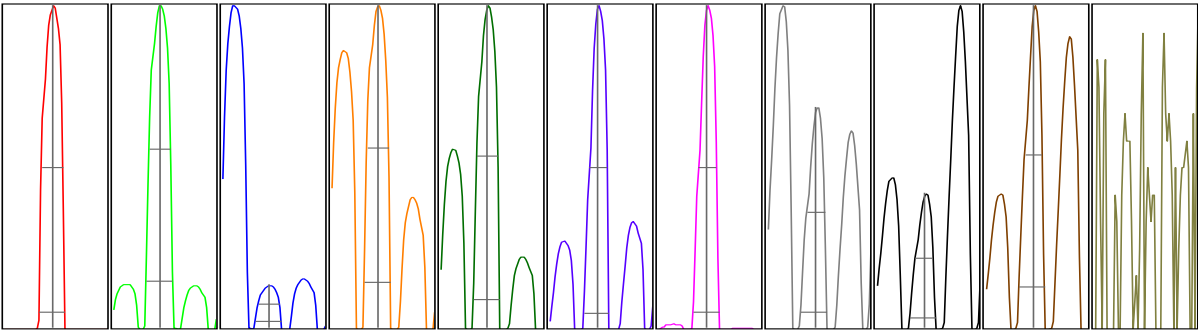
Batch Folder D:\ICP-MS Data\P7102317-MS .b.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4931	1.86	5.00	
24	244013	0.75	5.00	
25	33250	1.25	5.00	
26	38115	1.48	5.00	
59	38033	2.69	5.00	
113	14105	2.70	5.00	
115	294753	2.07	5.00	
206	11989	2.06	5.00	
207	10975	1.88	5.00	
208	25238	1.69	5.00	
220	0	31.62		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4945	4956	4821	5061	4870
24	242760	245992	241515	244922	244878
25	32619	33344	33116	33435	33735
26	37263	38554	38202	37895	38664
59	36660	38284	38693	37341	39187
113	13666	14026	14450	13840	14543
115	293086	287446	302797	291542	298893
206	11900	11596	12108	12202	12139
207	10908	10651	11064	11187	11065
208	25091	24656	25349	25832	25263
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8435	8.95	8.9 - 9.1		0.740	0.900	
24	405727	23.90	23.9 - 24.1		0.775	0.900	
25	54668	24.90	24.9 - 25.1		0.750	0.900	
26	63400	25.90	25.9 - 26.1		0.756	0.900	
59	65651	58.90	58.9 - 59.1		0.760	0.900	
113	27484	112.95	112.9 - 113.1		0.724	0.900	
115	574474	114.95	114.9 - 115.1		0.759	0.900	
206	23233	205.95	205.9 - 206.1		0.754	0.900	
207	20723	206.95	206.9 - 207.1		0.745	0.900	
208	49659	207.95	207.9 - 208.1		0.733	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	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	14.2	V
Extract 2	-185.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	9913	0.42	
89	4716	0.25	
205	11276	0.68	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	9962	9909	9906	9852	9937
89	4735	4709	4714	4704	4716
205	11328	11378	11232	11254	11188

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V	Deflect	2.8	V
Extract 2	-225.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:49:25	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	-0.22	-0.22	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.17	-0.02	0.19	0.00	N/A	ppb
Boron	11-1	-0.05	-0.01	0.06	0.00	N/A	ppb
Cadmium	111-1	0.07	0.01	-0.08	0.00	N/A	ppb
Cadmium	106-1	0.76	0.25	-1.01	0.00	N/A	ppb
Cadmium	108-1	0.02	-0.03	0.02	0.00	N/A	ppb
Calcium	43-1	4.84	-4.40	-0.44	0.00	N/A	ppb
Calcium	44-1	-1.23	1.00	0.23	0.00	N/A	ppb
Chromium	52-2	0.03	0.02	-0.04	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.02	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	0.17	-0.19	0.00	N/A	ppb
Iron	57-2	-0.77	0.29	0.48	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.25	-0.06	-0.19	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:49:25	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.02	-0.02	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-8.34	8.30	-2.98	-1.01		ppb
Potassium	39-2	3.37	-3.56	0.19	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.30	-1.19	-0.11	0.00	N/A	ppb
Selenium	82-1	0.10	0.37	-0.47	0.00	N/A	ppb
Silicon	28-1	-0.74	0.07	0.67	0.00	N/A	ppb
Silver	109-1	0.01	-0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-2.43	-0.62	3.05	0.00	N/A	ppb
Strontium	86-1	0.02	0.00	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	93.29	-4.81	275.20	121.23	117.20	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.02	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.07	-0.02	0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:49:25	DataFile Name :	004CALB.d

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

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:57:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.74	20.83	18.89	19.49	5.97	ppb
Antimony	121-1	1.79	1.75	1.73	1.76	1.75	ppb
Arsenic	75-2	1.03	0.96	0.98	0.99	3.78	ppb
Barium	135-1	8.62	8.35	8.47	8.48	1.58	ppb
Barium	137-1	8.87	8.75	8.66	8.76	1.22	ppb
Beryllium	9-1	0.94	0.86	0.86	0.89	5.21	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	22.29	21.21	20.00	21.17	5.43	ppb
Boron	11-1	20.55	20.25	20.72	20.50	1.17	ppb
Cadmium	111-1	0.86	0.90	0.80	0.86	5.87	ppb
Cadmium	106-1	0.56	2.08	-0.51	0.71	184.24	ppb
Cadmium	108-1	0.79	1.25	1.11	1.05	22.44	ppb
Calcium	43-1	453.04	424.86	437.64	438.51	3.22	ppb
Calcium	44-1	440.67	435.12	443.77	439.85	1.00	ppb
Chromium	52-2	2.12	1.97	2.05	2.05	3.88	ppb
Cobalt	59-2	0.96	0.99	1.01	0.98	2.87	ppb
Copper	63-2	1.93	1.98	1.87	1.93	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	51.91	49.92	51.60	51.14	2.10	ppb
Iron	57-2	47.89	51.28	47.46	48.88	4.28	ppb
Lead	206-1	0.98	0.92	0.88	0.93	5.69	ppb
Lead	207-1	0.92	1.02	0.96	0.97	5.20	ppb
Lead	208-1	0.93	0.95	0.90	0.93	2.71	ppb
Lithium	6-1				99		%
Magnesium	24-2	451.93	462.34	465.82	460.03	1.57	ppb
Manganese	55-2	0.92	0.94	0.92	0.93	1.16	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:57:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.90	1.89	1.91	1.44	ppb
Molybdenum	95-1	4.72	4.67	4.44	4.61	3.22	ppb
Molybdenum	96-1	4.00	4.04	4.22	4.09	2.95	ppb
Molybdenum	97-1	4.38	4.43	4.62	4.48	2.86	ppb
Molybdenum	98-1	4.44	4.59	4.36	4.46	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	0.96	1.05	1.05	8.45	ppb
Phosphorus	31-2	5.72	-11.18	8.49	1.01	1057.10	ppb
Potassium	39-2	443.75	457.48	441.86	447.70	1.90	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	5.55	5.52	4.59	5.22	10.52	ppb
Selenium	78-2	4.95	3.23	4.72	4.30	21.74	ppb
Selenium	82-1	4.64	3.45	4.99	4.36	18.56	ppb
Silicon	28-1	15.21	12.50	14.31	14.01	9.88	ppb
Silver	109-1	0.90	0.92	0.93	0.92	1.84	ppb
Silver	107-1	0.86	0.87	0.94	0.89	4.96	ppb
Sodium	23-2	460.05	469.26	471.11	466.81	1.27	ppb
Strontium	86-1	0.91	0.97	1.02	0.97	5.42	ppb
Strontium	88-1	0.92	0.96	0.94	0.94	2.10	ppb
Sulfur	34-1	-138.34	-168.28	-57.06	-121.23		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.89	0.87	0.95	0.90	4.19	ppb
Thallium	205-1	0.90	0.90	0.87	0.89	1.89	ppb
Tin	118-1	4.38	4.31	4.37	4.35	0.85	ppb
Titanium	47-1	4.47	4.34	4.01	4.27	5.61	ppb
Uranium	238-1	0.85	0.84	0.84	0.84	0.68	ppb
Vanadium	51-2	4.75	4.81	4.35	4.64	5.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	1.96	2.13	2.29	2.13	7.71	ppb
Zirconium	90-1	0.77	0.75	0.81	0.78	4.08	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:57:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.77	0.85	0.78	7.92	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:00:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1000.42	1016.68	987.13	1001.41	1.48	ppb
Antimony	121-1	49.50	48.61	49.31	49.14	0.95	ppb
Arsenic	75-2	50.36	50.66	49.52	50.18	1.18	ppb
Barium	135-1	248.60	243.92	245.67	246.06	0.96	ppb
Barium	137-1	246.10	245.37	249.08	246.85	0.80	ppb
Beryllium	9-1	50.74	52.25	50.43	51.14	1.90	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	51.31	45.91	46.64	47.95	6.10	ppb
Boron	11-1	47.06	47.80	48.33	47.73	1.33	ppb
Cadmium	111-1	50.84	51.37	50.98	51.06	0.53	ppb
Cadmium	106-1	48.79	52.65	47.68	49.70	5.25	ppb
Cadmium	108-1	50.02	50.06	49.74	49.94	0.35	ppb
Calcium	43-1	4953.16	4886.21	4899.10	4912.82	0.72	ppb
Calcium	44-1	4977.80	4976.19	4944.19	4966.06	0.38	ppb
Chromium	52-2	51.98	51.53	52.71	52.07	1.14	ppb
Cobalt	59-2	53.20	53.65	53.83	53.56	0.60	ppb
Copper	63-2	107.82	108.91	110.25	108.99	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2727.00	2735.28	2759.86	2740.71	0.62	ppb
Iron	57-2	2708.14	2721.92	2733.96	2721.34	0.47	ppb
Lead	206-1	51.88	51.52	51.02	51.48	0.84	ppb
Lead	207-1	50.82	51.78	50.62	51.07	1.22	ppb
Lead	208-1	50.69	50.64	50.10	50.48	0.65	ppb
Lithium	6-1				99		%
Magnesium	24-2	5178.30	5138.07	5189.88	5168.75	0.53	ppb
Manganese	55-2	104.68	105.25	104.88	104.94	0.27	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:00:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.13	48.98	49.34	49.15	0.36	ppb
Molybdenum	95-1	51.19	50.94	50.89	51.01	0.31	ppb
Molybdenum	96-1	50.93	51.34	51.05	51.10	0.41	ppb
Molybdenum	97-1	50.70	50.40	51.41	50.84	1.02	ppb
Molybdenum	98-1	49.82	50.19	50.31	50.11	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.11	53.03	54.91	53.69	1.98	ppb
Phosphorus	31-2	978.46	974.49	1055.05	1002.67	4.53	ppb
Potassium	39-2	2509.53	2500.14	2503.51	2504.39	0.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	61.96	47.80	45.47	51.75	17.24	ppb
Selenium	78-2	55.78	50.09	46.82	50.90	8.91	ppb
Selenium	82-1	52.37	50.57	51.46	51.47	1.75	ppb
Silicon	28-1	54.18	54.01	52.05	53.41	2.22	ppb
Silver	109-1	57.75	58.26	58.22	58.07	0.49	ppb
Silver	107-1	58.13	57.72	58.28	58.04	0.49	ppb
Sodium	23-2	5198.52	5168.10	5187.53	5184.72	0.30	ppb
Strontium	86-1	50.61	49.43	49.56	49.86	1.29	ppb
Strontium	88-1	49.75	49.49	49.51	49.58	0.30	ppb
Sulfur	34-1	979.71	717.86	949.28	882.29	16.23	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	49.13	48.58	49.04	48.92	0.60	ppb
Thallium	205-1	50.31	48.19	48.83	49.11	2.21	ppb
Tin	118-1	49.75	49.85	49.10	49.57	0.82	ppb
Titanium	47-1	50.04	50.49	50.22	50.25	0.45	ppb
Uranium	238-1	47.02	47.60	47.18	47.27	0.63	ppb
Vanadium	51-2	51.02	51.35	51.25	51.21	0.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	109.36	107.23	107.93	108.17	1.01	ppb
Zirconium	90-1	48.76	48.71	49.18	48.88	0.53	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:00:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.38	49.91	50.06	50.12	0.47	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:04:38	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2453.36	2485.61	2476.75	2471.91	0.67	ppb
Antimony	121-1	125.66	126.93	123.99	125.53	1.18	ppb
Arsenic	75-2	124.79	125.38	125.30	125.16	0.26	ppb
Barium	135-1	630.20	635.06	614.59	626.61	1.71	ppb
Barium	137-1	629.62	632.80	613.55	625.32	1.65	ppb
Beryllium	9-1	127.64	126.76	124.45	126.28	1.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	117.26	118.63	122.77	119.56	2.40	ppb
Boron	11-1	121.25	119.88	122.32	121.15	1.01	ppb
Cadmium	111-1	130.34	131.76	125.95	129.35	2.34	ppb
Cadmium	106-1	128.83	127.21	126.32	127.45	1.00	ppb
Cadmium	108-1	131.10	128.45	126.21	128.59	1.90	ppb
Calcium	43-1	12410.22	12360.99	12540.24	12437.15	0.74	ppb
Calcium	44-1	12377.06	12349.00	12542.68	12422.91	0.84	ppb
Chromium	52-2	130.52	130.35	129.78	130.22	0.30	ppb
Cobalt	59-2	132.50	133.52	134.28	133.44	0.67	ppb
Copper	63-2	270.08	273.69	272.43	272.07	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	6634.75	6721.43	6676.38	6677.52	0.65	ppb
Iron	57-2	6767.24	6787.20	6695.34	6749.93	0.72	ppb
Lead	206-1	131.91	129.39	131.53	130.94	1.04	ppb
Lead	207-1	131.38	128.91	130.66	130.32	0.98	ppb
Lead	208-1	128.83	126.16	128.19	127.73	1.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	12675.87	12790.35	12683.11	12716.44	0.50	ppb
Manganese	55-2	258.84	263.05	260.31	260.73	0.82	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:04:38	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.26	125.95	124.61	125.61	0.70	ppb
Molybdenum	95-1	128.82	130.04	127.21	128.69	1.10	ppb
Molybdenum	96-1	128.79	129.74	129.38	129.30	0.37	ppb
Molybdenum	97-1	126.39	127.09	128.24	127.24	0.73	ppb
Molybdenum	98-1	124.96	125.74	124.66	125.12	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.95	134.57	133.49	133.00	1.40	ppb
Phosphorus	31-2	2398.83	2527.91	2499.29	2475.34	2.74	ppb
Potassium	39-2	6166.34	6228.88	6120.32	6171.85	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	147.71	128.42	104.22	126.78	17.19	ppb
Selenium	78-2	125.22	124.55	124.27	124.68	0.39	ppb
Selenium	82-1	127.79	128.64	127.10	127.84	0.60	ppb
Silicon	28-1	138.37	136.35	139.52	138.08	1.17	ppb
Silver	109-1	146.60	144.02	143.25	144.63	1.21	ppb
Silver	107-1	146.57	145.19	142.85	144.87	1.30	ppb
Sodium	23-2	12849.03	12916.30	12666.32	12810.55	1.01	ppb
Strontium	86-1	125.65	127.08	126.09	126.28	0.58	ppb
Strontium	88-1	124.65	125.53	123.38	124.52	0.87	ppb
Sulfur	34-1	2108.88	2081.86	2259.24	2149.99	4.45	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	126.95	123.48	123.95	124.79	1.51	ppb
Thallium	205-1	124.89	123.46	124.03	124.13	0.58	ppb
Tin	118-1	127.72	124.09	123.11	124.98	1.94	ppb
Titanium	47-1	125.73	127.52	127.59	126.95	0.83	ppb
Uranium	238-1	119.45	119.41	118.96	119.27	0.23	ppb
Vanadium	51-2	129.06	129.44	128.67	129.05	0.30	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	272.06	280.59	275.91	276.19	1.55	ppb
Zirconium	90-1	124.81	125.26	125.18	125.08	0.19	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:04:38	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	129.01	128.77	127.83	128.54	0.48	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:08:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4994.09	4911.98	4970.32	4958.80	0.85	ppb
Antimony	121-1	245.77	249.96	251.26	249.00	1.15	ppb
Arsenic	75-2	253.12	250.76	253.12	252.33	0.54	ppb
Barium	135-1	1222.87	1245.72	1244.66	1237.75	1.04	ppb
Barium	137-1	1209.71	1223.83	1226.61	1220.05	0.74	ppb
Beryllium	9-1	256.52	252.31	252.64	253.82	0.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	238.95	242.79	249.36	243.70	2.16	ppb
Boron	11-1	238.64	243.40	244.57	242.20	1.30	ppb
Cadmium	111-1	255.90	257.29	257.01	256.73	0.29	ppb
Cadmium	106-1	252.13	252.65	246.71	250.50	1.31	ppb
Cadmium	108-1	251.40	252.76	259.32	254.49	1.66	ppb
Calcium	43-1	24763.41	24826.86	25115.16	24901.81	0.75	ppb
Calcium	44-1	25147.93	25292.31	25048.61	25162.95	0.49	ppb
Chromium	52-2	262.19	260.44	257.70	260.11	0.87	ppb
Cobalt	59-2	268.49	265.66	264.78	266.31	0.73	ppb
Copper	63-2	539.11	536.65	534.91	536.89	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	13440.61	13473.81	13272.14	13395.52	0.81	ppb
Iron	57-2	13440.59	13469.81	13448.82	13453.07	0.11	ppb
Lead	206-1	264.29	265.89	265.29	265.16	0.30	ppb
Lead	207-1	261.12	261.79	260.77	261.23	0.20	ppb
Lead	208-1	256.64	255.86	255.12	255.87	0.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	25343.71	25390.50	25145.61	25293.28	0.51	ppb
Manganese	55-2	525.80	521.21	521.56	522.86	0.49	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:08:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.58	256.06	246.07	251.24	1.99	ppb
Molybdenum	95-1	259.19	261.93	254.58	258.57	1.44	ppb
Molybdenum	96-1	260.29	262.51	256.60	259.80	1.15	ppb
Molybdenum	97-1	255.09	257.98	250.33	254.47	1.52	ppb
Molybdenum	98-1	251.36	254.58	248.36	251.43	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.58	266.10	265.00	265.89	0.30	ppb
Phosphorus	31-2	5172.49	5235.60	4876.35	5094.81	3.76	ppb
Potassium	39-2	12474.23	12304.57	12405.99	12394.93	0.69	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	259.05	238.05	247.96	248.35	4.23	ppb
Selenium	78-2	260.37	258.46	262.42	260.42	0.76	ppb
Selenium	82-1	258.33	264.25	252.93	258.50	2.19	ppb
Silicon	28-1	273.65	275.47	276.15	275.09	0.47	ppb
Silver	109-1	284.12	288.32	283.46	285.30	0.92	ppb
Silver	107-1	283.80	287.04	282.29	284.38	0.85	ppb
Sodium	23-2	25896.64	25569.76	25533.32	25666.57	0.78	ppb
Strontium	86-1	255.60	258.22	254.31	256.04	0.78	ppb
Strontium	88-1	244.10	248.93	242.21	245.08	1.41	ppb
Sulfur	34-1	4833.24	4673.53	4808.70	4771.82	1.80	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	249.32	252.06	250.48	250.62	0.55	ppb
Thallium	205-1	244.93	248.12	248.28	247.11	0.76	ppb
Tin	118-1	247.20	251.76	247.80	248.92	1.00	ppb
Titanium	47-1	253.40	255.49	253.33	254.07	0.48	ppb
Uranium	238-1	249.54	249.00	247.25	248.60	0.48	ppb
Vanadium	51-2	259.14	256.20	257.56	257.64	0.57	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	532.01	533.82	532.64	532.82	0.17	ppb
Zirconium	90-1	246.38	250.86	243.46	246.90	1.51	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:08:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	259.02	259.57	252.93	257.17	1.43	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:12:01	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9677.20	9602.89	9744.72	9674.94	0.73	ppb
Antimony	121-1	492.80	487.92	493.77	491.50	0.64	ppb
Arsenic	75-2	502.94	494.70	502.56	500.07	0.93	ppb
Barium	135-1	2444.95	2469.27	2510.99	2475.07	1.35	ppb
Barium	137-1	2508.70	2466.06	2527.34	2500.70	1.26	ppb
Beryllium	9-1	501.11	497.60	502.89	500.53	0.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	479.75	486.66	503.23	489.88	2.46	ppb
Boron	11-1	479.77	487.82	501.47	489.69	2.24	ppb
Cadmium	111-1	512.59	512.12	517.69	514.13	0.60	ppb
Cadmium	106-1	503.59	505.40	509.32	506.11	0.58	ppb
Cadmium	108-1	507.25	507.82	514.46	509.84	0.79	ppb
Calcium	43-1	48607.32	49923.49	50042.97	49524.60	1.61	ppb
Calcium	44-1	49150.85	50233.83	50415.98	49933.55	1.37	ppb
Chromium	52-2	505.78	504.68	508.69	506.38	0.41	ppb
Cobalt	59-2	512.36	510.82	517.84	513.67	0.72	ppb
Copper	63-2	1015.75	1024.05	1029.28	1023.03	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	26073.64	26263.92	25933.42	26090.33	0.64	ppb
Iron	57-2	26275.93	25922.15	26416.82	26204.97	0.97	ppb
Lead	206-1	510.24	508.27	530.31	516.27	2.36	ppb
Lead	207-1	508.11	508.69	525.97	514.26	1.97	ppb
Lead	208-1	505.82	502.28	520.66	509.58	1.91	ppb
Lithium	6-1				99		%
Magnesium	24-2	49724.08	49520.40	49933.42	49725.96	0.42	ppb
Manganese	55-2	1017.03	1010.27	1022.49	1016.60	0.60	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:12:01	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.67	490.55	505.22	497.15	1.50	ppb
Molybdenum	95-1	517.93	507.72	518.71	514.79	1.19	ppb
Molybdenum	96-1	518.90	503.69	525.10	515.90	2.13	ppb
Molybdenum	97-1	514.95	506.58	519.96	513.83	1.32	ppb
Molybdenum	98-1	497.21	492.10	502.72	497.34	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.89	511.40	513.52	511.94	0.27	ppb
Phosphorus	31-2	9941.21	9860.65	10164.02	9988.63	1.57	ppb
Potassium	39-2	24089.56	23966.01	24150.97	24068.84	0.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	490.82	484.01	498.02	490.95	1.43	ppb
Selenium	78-2	489.02	499.19	509.94	499.38	2.09	ppb
Selenium	82-1	514.22	509.80	519.14	514.39	0.91	ppb
Silicon	28-1	535.62	556.21	553.78	548.54	2.05	ppb
Silver	109-1	556.83	555.45	561.17	557.82	0.53	ppb
Silver	107-1	553.54	551.92	563.35	556.27	1.11	ppb
Sodium	23-2	49858.97	49800.10	50084.73	49914.60	0.30	ppb
Strontium	86-1	507.10	503.87	511.20	507.39	0.72	ppb
Strontium	88-1	499.11	501.77	504.35	501.75	0.52	ppb
Sulfur	34-1	9574.08	9797.18	9966.32	9779.19	2.01	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	492.24	492.68	503.76	496.23	1.32	ppb
Thallium	205-1	496.33	493.97	515.68	501.99	2.37	ppb
Tin	118-1	492.14	492.64	495.93	493.57	0.42	ppb
Titanium	47-1	494.83	510.19	505.63	503.55	1.57	ppb
Uranium	238-1	499.55	498.52	511.04	503.04	1.38	ppb
Vanadium	51-2	500.31	505.48	508.75	504.85	0.84	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	1016.91	1019.95	1032.21	1023.03	0.79	ppb
Zirconium	90-1	505.09	502.28	506.60	504.66	0.43	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:12:01	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.41	501.99	519.56	511.32	1.73	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:15:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19238.29	19143.89	19127.31	19169.83	0.31	ppb
Antimony	121-1	1010.86	1005.08	997.49	1004.48	0.67	ppb
Arsenic	75-2	1004.90	1001.67	991.49	999.36	0.70	ppb
Barium	135-1	5083.64	4959.84	5003.11	5015.53	1.25	ppb
Barium	137-1	5088.13	4987.69	4945.95	5007.26	1.46	ppb
Beryllium	9-1	990.98	999.37	1005.33	998.56	0.72	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	981.65	1014.22	1026.67	1007.51	2.31	ppb
Boron	11-1	987.72	1011.55	1024.16	1007.81	1.84	ppb
Cadmium	111-1	996.73	987.11	988.11	990.65	0.53	ppb
Cadmium	106-1	1012.92	974.54	1002.13	996.53	1.99	ppb
Cadmium	108-1	987.17	1001.31	992.05	993.51	0.72	ppb
Calcium	43-1	98027.20	97054.17	98649.56	97910.31	0.82	ppb
Calcium	44-1	99888.37	98630.08	99627.67	99382.04	0.67	ppb
Chromium	52-2	1002.42	996.81	981.35	993.52	1.10	ppb
Cobalt	59-2	993.76	993.48	976.32	987.85	1.01	ppb
Copper	63-2	1962.09	1992.71	1973.36	1976.06	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	51823.78	51040.84	50468.55	51111.06	1.33	ppb
Iron	57-2	51151.35	50735.26	50602.09	50829.57	0.56	ppb
Lead	206-1	977.14	993.68	990.95	987.26	0.90	ppb
Lead	207-1	983.06	993.83	991.15	989.35	0.57	ppb
Lead	208-1	988.79	1004.23	987.11	993.38	0.95	ppb
Lithium	6-1				97		%
Magnesium	24-2	99125.41	97570.19	96892.07	97862.56	1.17	ppb
Manganese	55-2	2006.12	1980.40	1966.68	1984.40	1.01	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:15:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1021.17	998.47	983.66	1001.10	1.89	ppb
Molybdenum	95-1	994.47	988.73	986.67	989.96	0.41	ppb
Molybdenum	96-1	1000.69	981.57	984.78	989.01	1.03	ppb
Molybdenum	97-1	1002.09	988.06	984.81	991.65	0.93	ppb
Molybdenum	98-1	1008.12	1003.56	991.18	1000.95	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	999.22	986.03	981.37	988.87	0.94	ppb
Phosphorus	31-2	20186.76	19798.45	19969.59	19984.93	0.97	ppb
Potassium	39-2	49274.77	48554.89	47903.97	48577.88	1.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				110		%
Selenium	77-2	993.84	998.03	1022.01	1004.63	1.51	ppb
Selenium	78-2	998.45	1002.83	991.83	997.70	0.56	ppb
Selenium	82-1	1001.91	983.13	985.73	990.26	1.03	ppb
Silicon	28-1	963.17	960.90	978.78	967.61	1.01	ppb
Silver	109-1	968.37	950.00	959.86	959.41	0.96	ppb
Silver	107-1	967.16	957.51	956.48	960.39	0.61	ppb
Sodium	23-2	99777.90	98634.18	98295.00	98902.36	0.79	ppb
Strontium	86-1	1003.59	991.53	988.80	994.64	0.79	ppb
Strontium	88-1	1021.56	986.20	993.56	1000.44	1.87	ppb
Sulfur	34-1	20125.88	19956.81	20568.57	20217.09	1.56	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	995.39	1015.14	994.91	1001.81	1.15	ppb
Thallium	205-1	989.03	1007.84	1002.77	999.88	0.97	ppb
Tin	118-1	1008.87	1003.57	998.10	1003.51	0.54	ppb
Titanium	47-1	1001.89	988.81	1000.16	996.95	0.71	ppb
Uranium	238-1	1004.56	997.12	997.38	999.69	0.42	ppb
Vanadium	51-2	1001.17	998.35	985.79	995.10	0.82	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	1998.28	1963.23	1968.29	1976.60	0.96	ppb
Zirconium	90-1	1002.77	987.29	1005.42	998.49	0.98	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:15:37	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1003.45	985.69	987.15	992.10	0.99	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:19:06	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99571.37	99630.30	101402.20	100201.29	1.04	ppb
Antimony	121-1	2.63	2.76	2.59	2.66	3.25	ppb
Arsenic	75-2	0.56	0.56	0.47	0.53	9.68	ppb
Barium	135-1	1.29	1.39	1.47	1.38	6.54	ppb
Barium	137-1	1.52	1.44	1.44	1.47	3.27	ppb
Beryllium	9-1	0.37	0.39	0.35	0.37	6.33	ppb
Bismuth	209-1				86		%
Bismuth	209-2				91		%
Boron	10-1	41.18	34.36	34.05	36.53	11.02	ppb
Boron	11-1	39.56	35.84	33.30	36.23	8.69	ppb
Cadmium	111-1	0.09	0.15	0.26	0.16	52.70	ppb
Cadmium	106-1	-0.04	0.47	2.14	0.85	133.69	ppb
Cadmium	108-1	0.06	0.06	0.16	0.10	57.96	ppb
Calcium	43-1	495867.69	501965.30	503585.68	500472.89	0.81	ppb
Calcium	44-1	499000.37	499930.04	501442.84	500124.42	0.25	ppb
Chromium	52-2	12.59	13.22	12.90	12.90	2.44	ppb
Cobalt	59-2	1.19	1.24	1.16	1.20	3.39	ppb
Copper	63-2	3.02	2.78	2.95	2.92	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				103		%
Iron	56-2	249901.71	248738.93	250192.01	249610.88	0.31	ppb
Iron	57-2	252643.54	248996.50	247313.64	249651.23	1.09	ppb
Lead	206-1	1.52	1.44	1.57	1.51	4.36	ppb
Lead	207-1	1.32	1.39	1.42	1.38	3.67	ppb
Lead	208-1	1.40	1.38	1.43	1.40	1.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	500223.92	494105.14	506970.45	500433.17	1.29	ppb
Manganese	55-2	6.14	5.83	5.96	5.97	2.61	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:19:06	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.00	0.93	0.98	4.47	ppb
Molybdenum	95-1	2.95	2.69	2.73	2.79	5.04	ppb
Molybdenum	96-1	2.89	2.78	2.84	2.84	1.98	ppb
Molybdenum	97-1	2.65	2.62	2.74	2.67	2.21	ppb
Molybdenum	98-1	2.61	2.56	2.60	2.59	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.85	9.85	10.24	9.98	2.27	ppb
Phosphorus	31-2	13.59	8.07	-3.92	5.91	151.35	ppb
Potassium	39-2	248723.01	249787.64	252643.78	250384.81	0.81	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				112		%
Selenium	77-2	0.00	1.70	0.00	0.57	173.21	ppb
Selenium	78-2	0.47	0.89	0.58	0.65	33.91	ppb
Selenium	82-1	1.47	1.22	0.50	1.06	47.42	ppb
Silicon	28-1	29.01	31.82	28.89	29.90	5.54	ppb
Silver	109-1	0.08	0.07	0.08	0.08	10.24	ppb
Silver	107-1	0.10	0.11	0.08	0.09	15.86	ppb
Sodium	23-2	500381.88	495929.59	504244.02	500185.16	0.83	ppb
Strontium	86-1	35.49	36.07	35.31	35.62	1.11	ppb
Strontium	88-1	35.40	35.50	35.03	35.31	0.70	ppb
Sulfur	34-1	-1160.79	-945.07	-992.33	-1032.73		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.30	0.30	0.31	8.01	ppb
Thallium	205-1	0.29	0.31	0.30	0.30	2.03	ppb
Tin	118-1	1.30	1.24	1.22	1.26	3.43	ppb
Titanium	47-1	0.75	0.75	0.65	0.71	8.01	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	14.35	ppb
Vanadium	51-2	0.18	0.19	0.19	0.19	2.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				109		%
Zinc	66-2	6.56	6.34	7.59	6.83	9.75	ppb
Zirconium	90-1	0.21	0.23	0.20	0.21	7.19	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:19:06	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.19	0.16	0.17	15.52	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	491.05	498.65	482.76	490.82	1.62	ppb
Antimony	121-1	199.48	196.54	195.56	197.19	1.03	ppb
Arsenic	75-2	199.75	196.77	194.39	196.97	1.36	ppb
Barium	135-1	103.25	99.01	98.58	100.28	2.57	ppb
Barium	137-1	102.34	100.38	100.63	101.12	1.06	ppb
Beryllium	9-1	103.03	102.61	98.88	101.51	2.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	548.94	549.81	531.15	543.30	1.94	ppb
Boron	11-1	541.58	546.98	541.70	543.42	0.57	ppb
Cadmium	111-1	107.49	106.46	106.65	106.87	0.51	ppb
Cadmium	106-1	170.58	167.33	168.61	168.84	0.97	ppb
Cadmium	108-1	142.24	141.53	140.35	141.37	0.68	ppb
Calcium	43-1	2155.88	2150.94	2097.54	2134.79	1.52	ppb
Calcium	44-1	2105.08	2087.79	2077.02	2089.96	0.68	ppb
Chromium	52-2	97.17	98.72	97.07	97.65	0.94	ppb
Cobalt	59-2	101.17	101.09	101.87	101.38	0.42	ppb
Copper	63-2	101.49	101.56	102.07	101.71	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				110		%
Iron	56-2	1039.57	1052.98	1050.93	1047.83	0.69	ppb
Iron	57-2	1006.78	994.22	1020.26	1007.09	1.29	ppb
Lead	206-1	206.81	207.84	207.56	207.41	0.26	ppb
Lead	207-1	196.19	196.85	198.89	197.31	0.71	ppb
Lead	208-1	197.62	197.31	197.54	197.49	0.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	1193.05	1185.09	1178.78	1185.64	0.60	ppb
Manganese	55-2	97.74	98.63	98.26	98.21	0.46	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	454.42	448.98	447.97	450.46	0.77	ppb
Molybdenum	95-1	465.18	466.55	465.39	465.70	0.16	ppb
Molybdenum	96-1	464.80	469.40	464.91	466.37	0.56	ppb
Molybdenum	97-1	455.34	463.50	462.52	460.45	0.97	ppb
Molybdenum	98-1	448.75	454.07	459.33	454.05	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.02	100.90	101.79	101.24	0.47	ppb
Phosphorus	31-2	-2.73	2.23	-10.05	-3.52		ppb
Potassium	39-2	1921.34	1945.77	1962.61	1943.24	1.07	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				116		%
Selenium	77-2	215.31	216.28	196.81	209.47	5.24	ppb
Selenium	78-2	199.01	206.38	199.90	201.76	1.99	ppb
Selenium	82-1	200.95	202.21	201.96	201.71	0.33	ppb
Silicon	28-1	491.54	482.73	478.54	484.27	1.37	ppb
Silver	109-1	101.14	97.71	99.47	99.44	1.73	ppb
Silver	107-1	101.14	99.15	100.44	100.24	1.00	ppb
Sodium	23-2	2014.21	2035.11	2002.59	2017.30	0.82	ppb
Strontium	86-1	471.75	464.33	468.56	468.21	0.80	ppb
Strontium	88-1	473.64	468.48	471.29	471.14	0.55	ppb
Sulfur	34-1	-1038.24	-1148.79	-1300.55	-1162.53		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	199.73	199.03	198.54	199.10	0.30	ppb
Thallium	205-1	195.33	197.18	196.58	196.36	0.48	ppb
Tin	118-1	477.81	459.87	468.48	468.72	1.91	ppb
Titanium	47-1	472.35	462.70	458.81	464.62	1.50	ppb
Uranium	238-1	488.89	483.93	487.06	486.63	0.52	ppb
Vanadium	51-2	97.55	97.70	97.63	97.63	0.08	ppb
Yttrium	89-1				106		%
Yttrium	89-2				113		%
Zinc	66-2	224.38	223.53	226.11	224.67	0.59	ppb
Zirconium	90-1	466.47	464.20	463.91	464.86	0.30	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	463.22	464.63	463.89	463.91	0.15	ppb

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 16:34:22 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	1.16	0.94	0.90	30.85	ppb
Antimony	121-1	0.42	0.43	0.49	0.45	8.06	ppb
Arsenic	75-2	0.03	0.03	0.10	0.05	81.48	ppb
Barium	135-1	-0.01	-0.04	-0.04	-0.03		ppb
Barium	137-1	-0.01	0.00	0.01	0.00	1041.56	ppb
Beryllium	9-1	0.10	0.07	0.10	0.09	17.14	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	6.63	7.48	8.14	7.42	10.26	ppb
Boron	11-1	8.42	7.58	7.40	7.80	6.97	ppb
Cadmium	111-1	0.05	0.04	0.20	0.10	91.16	ppb
Cadmium	106-1	0.64	0.63	2.72	1.33	90.28	ppb
Cadmium	108-1	0.06	0.15	0.06	0.09	56.85	ppb
Calcium	43-1	2.68	-3.92	4.02	0.93	459.15	ppb
Calcium	44-1	20.94	24.68	22.73	22.78	8.20	ppb
Chromium	52-2	-0.01	0.05	0.11	0.05	127.24	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	21.15	ppb
Copper	63-2	-0.21	-0.27	-0.20	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	1.63	1.52	1.89	1.68	11.22	ppb
Iron	57-2	0.78	2.12	2.94	1.95	56.01	ppb
Lead	206-1	0.06	0.04	0.02	0.04	51.31	ppb
Lead	207-1	0.06	0.04	0.03	0.04	37.41	ppb
Lead	208-1	0.05	0.04	0.04	0.04	12.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.95	1.12	1.49	1.18	23.57	ppb
Manganese	55-2	-0.02	0.03	0.00	0.00	991.74	ppb

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 16:34:22 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.06	0.07	16.16	ppb
Molybdenum	95-1	0.17	0.12	0.15	0.14	16.86	ppb
Molybdenum	96-1	0.12	0.13	0.11	0.12	10.00	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	12.91	ppb
Molybdenum	98-1	0.14	0.16	0.14	0.15	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.02	0.01	308.26	ppb
Phosphorus	31-2	-7.09	7.05	16.59	5.51	216.09	ppb
Potassium	39-2	21.77	14.28	27.41	21.15	31.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				114		%
Selenium	77-2	0.82	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	-0.59	-1.14	1.17	-0.19		ppb
Selenium	82-1	-0.53	0.11	-0.52	-0.32		ppb
Silicon	28-1	-2.14	-1.57	-1.80	-1.84		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	35.81	38.08	40.75	38.21	6.46	ppb
Strontium	86-1	0.06	0.02	-0.03	0.02	229.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1193.90	-1063.63	-1152.16	-1136.56		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	64.75	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	16.86	ppb
Tin	118-1	0.22	0.21	0.20	0.21	4.73	ppb
Titanium	47-1	0.08	0.09	0.02	0.06	59.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1309.05	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				111		%
Zinc	66-2	-0.02	0.02	-0.06	-0.02		ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	16.18	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:34:22	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.06	0.06	26.20	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89099.65	90243.23	88909.01	89417.30	0.81	ppb
Antimony	121-1	1.49	1.59	1.41	1.50	6.15	ppb
Arsenic	75-2	0.27	0.27	0.40	0.31	23.77	ppb
Barium	135-1	1.42	1.46	1.37	1.42	2.99	ppb
Barium	137-1	1.47	1.42	1.58	1.49	5.49	ppb
Beryllium	9-1	0.33	0.27	0.32	0.31	9.01	ppb
Bismuth	209-1				94		%
Bismuth	209-2				99		%
Boron	10-1	8.53	7.21	8.36	8.03	8.93	ppb
Boron	11-1	8.40	7.53	7.96	7.96	5.47	ppb
Cadmium	111-1	0.34	0.41	0.42	0.39	10.63	ppb
Cadmium	106-1	-0.31	0.00	0.38	0.02	1429.80	ppb
Cadmium	108-1	12.01	10.18	10.83	11.01	8.40	ppb
Calcium	43-1	93765.02	94092.98	95282.19	94380.06	0.85	ppb
Calcium	44-1	96935.84	96339.62	97148.05	96807.84	0.43	ppb
Chromium	52-2	19.59	19.71	19.55	19.62	0.44	ppb
Cobalt	59-2	1.16	1.17	1.16	1.16	0.45	ppb
Copper	63-2	7.71	7.75	7.57	7.68	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				108		%
Iron	56-2	99717.83	99944.12	97926.31	99196.09	1.11	ppb
Iron	57-2	96919.39	97230.80	96612.29	96920.83	0.32	ppb
Lead	206-1	4.99	4.66	4.98	4.88	3.82	ppb
Lead	207-1	4.13	4.03	4.14	4.10	1.50	ppb
Lead	208-1	4.42	4.28	4.39	4.36	1.71	ppb
Lithium	6-1				94		%
Magnesium	24-2	95793.27	95748.68	95333.27	95625.07	0.27	ppb
Manganese	55-2	7.95	7.88	7.85	7.89	0.65	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	574.84	572.36	564.61	570.60	0.94	ppb
Molybdenum	95-1	1954.10	1958.44	1951.33	1954.62	0.18	ppb
Molybdenum	96-1	1649.73	1637.28	1633.33	1640.11	0.52	ppb
Molybdenum	97-1	1865.82	1856.65	1816.36	1846.28	1.43	ppb
Molybdenum	98-1	1945.86	1916.03	1911.19	1924.36	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.50	5.52	5.46	5.49	0.52	ppb
Phosphorus	31-2	95333.33	96816.87	97260.85	96470.35	1.05	ppb
Potassium	39-2	95965.71	96052.32	95347.39	95788.47	0.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				115		%
Selenium	77-2	0.00	0.82	0.81	0.55	86.61	ppb
Selenium	78-2	0.38	0.08	0.72	0.39	81.08	ppb
Selenium	82-1	0.64	0.03	-0.45	0.08	713.80	ppb
Silicon	28-1	29.81	29.68	30.25	29.91	1.00	ppb
Silver	109-1	0.07	0.10	0.08	0.08	11.88	ppb
Silver	107-1	0.08	0.06	0.07	0.07	17.21	ppb
Sodium	23-2	97286.46	97475.09	96020.67	96927.40	0.82	ppb
Strontium	86-1	34.03	33.89	33.59	33.84	0.65	ppb
Strontium	88-1	33.78	33.62	33.41	33.60	0.55	ppb
Sulfur	34-1	101223.19	98957.78	102388.54	100856.50	1.73	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.02	0.03	30.20	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	17.11	ppb
Tin	118-1	0.27	0.23	0.23	0.24	10.30	ppb
Titanium	47-1	1885.68	1897.45	1907.31	1896.81	0.57	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	11.73	ppb
Vanadium	51-2	0.12	0.15	0.14	0.14	12.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				113		%
Zinc	66-2	11.68	11.60	12.73	12.00	5.24	ppb
Zirconium	90-1	0.27	0.23	0.22	0.24	11.29	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.29	0.23	0.26	10.81	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:41:14	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90900.20	89742.43	88825.29	89822.64	1.16	ppb
Antimony	121-1	21.69	21.42	21.93	21.68	1.18	ppb
Arsenic	75-2	19.56	20.15	19.99	19.90	1.52	ppb
Barium	135-1	22.65	21.91	22.69	22.42	1.95	ppb
Barium	137-1	23.10	21.92	23.25	22.75	3.19	ppb
Beryllium	9-1	20.76	22.00	21.26	21.34	2.91	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Boron	10-1	60.40	64.22	67.26	63.96	5.37	ppb
Boron	11-1	63.48	66.17	66.88	65.51	2.74	ppb
Cadmium	111-1	21.73	21.18	21.89	21.60	1.72	ppb
Cadmium	106-1	24.44	24.42	27.21	25.36	6.33	ppb
Cadmium	108-1	33.76	32.95	35.31	34.01	3.53	ppb
Calcium	43-1	95201.67	97136.51	96509.96	96282.72	1.03	ppb
Calcium	44-1	97593.59	99833.39	99072.31	98833.10	1.15	ppb
Chromium	52-2	40.47	40.11	40.31	40.30	0.45	ppb
Cobalt	59-2	22.07	21.74	22.15	21.99	0.99	ppb
Copper	63-2	29.06	28.44	29.10	28.87	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				109		%
Iron	56-2	101791.48	100077.08	101856.14	101241.57	1.00	ppb
Iron	57-2	98088.61	98157.20	98675.64	98307.15	0.33	ppb
Lead	206-1	26.92	27.10	26.94	26.99	0.38	ppb
Lead	207-1	24.96	24.49	24.83	24.76	0.98	ppb
Lead	208-1	25.21	25.09	25.09	25.13	0.27	ppb
Lithium	6-1				91		%
Magnesium	24-2	96479.89	95560.29	96024.71	96021.63	0.48	ppb
Manganese	55-2	28.35	28.26	28.66	28.42	0.74	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:41:14	DataFile Name :	017ICSAB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.52	639.66	621.62	628.27	1.58	ppb
Molybdenum	95-1	2026.83	2051.55	2012.91	2030.43	0.96	ppb
Molybdenum	96-1	1708.05	1749.75	1699.19	1719.00	1.57	ppb
Molybdenum	97-1	1903.92	1965.91	1913.87	1927.90	1.73	ppb
Molybdenum	98-1	2011.31	2015.95	2021.41	2016.22	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.42	25.75	25.37	25.51	0.81	ppb
Phosphorus	31-2	98676.94	98858.15	96999.19	98178.09	1.04	ppb
Potassium	39-2	98368.32	97559.19	97478.09	97801.86	0.50	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	77-2	23.94	26.25	26.81	25.67	5.92	ppb
Selenium	78-2	19.09	19.49	23.04	20.54	10.58	ppb
Selenium	82-1	20.56	20.36	20.02	20.31	1.36	ppb
Silicon	28-1	84.71	87.85	87.70	86.75	2.04	ppb
Silver	109-1	19.19	18.65	19.46	19.10	2.15	ppb
Silver	107-1	19.29	19.06	19.45	19.27	1.02	ppb
Sodium	23-2	99676.18	98408.70	98119.53	98734.80	0.84	ppb
Strontium	86-1	86.28	86.47	86.75	86.50	0.27	ppb
Strontium	88-1	84.66	86.33	84.41	85.13	1.23	ppb
Sulfur	34-1	101351.94	103542.43	101544.12	102146.16	1.19	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	21.26	21.34	21.02	21.21	0.77	ppb
Thallium	205-1	20.88	21.20	21.39	21.15	1.22	ppb
Tin	118-1	52.47	51.39	52.72	52.20	1.35	ppb
Titanium	47-1	1946.03	1994.36	1989.14	1976.51	1.34	ppb
Uranium	238-1	50.11	50.39	51.24	50.58	1.17	ppb
Vanadium	51-2	20.62	19.85	20.51	20.33	2.05	ppb
Yttrium	89-1				105		%
Yttrium	89-2				113		%
Zinc	66-2	32.98	32.35	32.55	32.63	0.99	ppb
Zirconium	90-1	51.01	52.02	50.65	51.22	1.38	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:41:14	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.66	52.73	52.51	52.30	1.09	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:44:39	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48657.28	48415.98	48131.56	48401.61	0.54	ppb
Antimony	121-1	504.22	498.19	495.45	499.29	0.90	ppb
Arsenic	75-2	506.10	506.37	505.79	506.09	0.06	ppb
Barium	135-1	2559.02	2505.41	2476.31	2513.58	1.67	ppb
Barium	137-1	2560.69	2551.71	2525.97	2546.12	0.71	ppb
Beryllium	9-1	531.83	536.54	531.80	533.39	0.51	ppb
Bismuth	209-1				90		%
Bismuth	209-2				97		%
Boron	10-1	527.52	535.87	544.31	535.90	1.57	ppb
Boron	11-1	531.22	547.61	547.34	542.05	1.73	ppb
Cadmium	111-1	514.48	506.47	504.49	508.48	1.04	ppb
Cadmium	106-1	511.00	502.83	499.79	504.54	1.15	ppb
Cadmium	108-1	509.88	505.62	499.33	504.94	1.05	ppb
Calcium	43-1	256123.93	249888.82	250891.22	252301.32	1.33	ppb
Calcium	44-1	257240.23	251076.47	248665.67	252327.46	1.75	ppb
Chromium	52-2	506.61	507.35	505.54	506.50	0.18	ppb
Cobalt	59-2	499.89	489.66	489.60	493.05	1.20	ppb
Copper	63-2	956.61	957.25	950.85	954.90	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				108		%
Iron	56-2	125917.67	124378.91	122766.31	124354.30	1.27	ppb
Iron	57-2	125761.64	124228.16	123056.11	124348.64	1.09	ppb
Lead	206-1	542.09	540.36	527.54	536.66	1.48	ppb
Lead	207-1	533.79	531.90	521.19	528.96	1.28	ppb
Lead	208-1	519.40	519.61	505.55	514.86	1.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	246176.77	245183.24	243719.62	245026.54	0.50	ppb
Manganese	55-2	1013.00	1011.03	999.76	1007.93	0.71	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:44:39	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.97	501.41	486.92	500.43	2.61	ppb
Molybdenum	95-1	522.32	515.01	504.70	514.01	1.72	ppb
Molybdenum	96-1	531.22	515.73	501.60	516.19	2.87	ppb
Molybdenum	97-1	522.44	509.21	492.05	507.90	3.00	ppb
Molybdenum	98-1	508.13	498.22	487.00	497.78	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.00	487.80	486.06	489.29	0.85	ppb
Phosphorus	31-2	10357.34	10609.26	10129.58	10365.39	2.31	ppb
Potassium	39-2	126975.91	125466.25	126440.58	126294.25	0.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				118		%
Selenium	77-2	529.41	518.53	504.83	517.59	2.38	ppb
Selenium	78-2	499.54	524.05	517.78	513.79	2.48	ppb
Selenium	82-1	508.83	509.93	485.47	501.41	2.76	ppb
Silicon	28-1	555.31	548.80	554.15	552.75	0.63	ppb
Silver	109-1	474.73	473.89	468.65	472.42	0.70	ppb
Silver	107-1	481.41	467.47	470.90	473.26	1.54	ppb
Sodium	23-2	252406.07	249648.82	248721.86	250258.92	0.77	ppb
Strontium	86-1	529.47	525.89	504.37	519.91	2.61	ppb
Strontium	88-1	528.41	526.10	508.12	520.88	2.13	ppb
Sulfur	34-1	9246.42	8925.99	8893.50	9021.97	2.16	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	512.72	511.83	501.75	508.77	1.20	ppb
Thallium	205-1	521.12	528.74	517.17	522.34	1.13	ppb
Tin	118-1	508.43	507.22	497.69	504.45	1.17	ppb
Titanium	47-1	514.44	498.87	507.06	506.79	1.54	ppb
Uranium	238-1	518.12	526.82	506.33	517.09	1.99	ppb
Vanadium	51-2	508.54	507.62	504.15	506.77	0.46	ppb
Yttrium	89-1				106		%
Yttrium	89-2				115		%
Zinc	66-2	954.92	957.67	959.69	957.43	0.25	ppb
Zirconium	90-1	518.95	513.24	498.31	510.17	2.09	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:44:39	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.36	509.80	498.00	509.72	2.29	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:48:03	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	1.94	0.85	1.08	71.99	ppb
Antimony	121-1	1.51	1.41	1.32	1.41	6.72	ppb
Arsenic	75-2	0.10	0.04	0.07	0.07	42.27	ppb
Barium	135-1	0.06	0.03	-0.03	0.02	224.51	ppb
Barium	137-1	0.04	0.04	0.02	0.04	34.87	ppb
Beryllium	9-1	0.14	0.15	0.12	0.14	13.47	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	13.73	12.76	13.30	13.26	3.66	ppb
Boron	11-1	14.55	14.42	12.87	13.94	6.71	ppb
Cadmium	111-1	0.12	0.08	-0.08	0.04	257.07	ppb
Cadmium	106-1	1.52	0.90	-1.08	0.45	303.70	ppb
Cadmium	108-1	0.11	0.15	0.11	0.12	20.98	ppb
Calcium	43-1	8.95	3.80	2.28	5.01	69.82	ppb
Calcium	44-1	45.31	38.20	41.65	41.72	8.53	ppb
Chromium	52-2	0.02	-0.01	0.03	0.01	129.78	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	341.58	ppb
Copper	63-2	-0.07	-0.06	-0.09	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				111		%
Iron	56-2	3.44	3.25	3.23	3.31	3.59	ppb
Iron	57-2	7.01	4.86	6.24	6.04	18.11	ppb
Lead	206-1	0.06	0.07	0.04	0.06	24.61	ppb
Lead	207-1	0.07	0.10	0.05	0.07	37.01	ppb
Lead	208-1	0.07	0.08	0.05	0.07	22.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.80	0.47	0.29	0.52	50.29	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:48:03	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.24	0.21	0.23	7.55	ppb
Molybdenum	95-1	0.53	0.44	0.38	0.45	17.32	ppb
Molybdenum	96-1	0.46	0.47	0.47	0.47	0.40	ppb
Molybdenum	97-1	0.58	0.48	0.43	0.50	15.22	ppb
Molybdenum	98-1	0.49	0.45	0.44	0.46	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.04	0.02	132.40	ppb
Phosphorus	31-2	-24.67	-1.33	11.09	-4.97		ppb
Potassium	39-2	52.16	49.49	54.30	51.98	4.64	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				118		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.43	1.38	1.94	1.58	19.70	ppb
Selenium	82-1	0.91	0.70	0.33	0.65	45.11	ppb
Silicon	28-1	2.65	-0.02	0.86	1.17	116.82	ppb
Silver	109-1	0.04	0.04	0.05	0.04	2.86	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.16	ppb
Sodium	23-2	82.15	80.34	79.82	80.77	1.51	ppb
Strontium	86-1	-0.03	0.01	0.05	0.01	414.97	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	29.69	ppb
Sulfur	34-1	-1864.12	-2247.40	-2152.16	-2087.89		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.07	0.08	0.09	29.22	ppb
Thallium	205-1	0.11	0.12	0.11	0.11	5.46	ppb
Tin	118-1	0.37	0.36	0.27	0.33	16.54	ppb
Titanium	47-1	0.05	0.13	0.07	0.08	49.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	34.35	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				114		%
Zinc	66-2	-0.02	0.20	-0.01	0.06	220.05	ppb
Zirconium	90-1	0.14	0.13	0.10	0.12	15.93	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:48:03	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.16	0.07	0.10	56.68	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:51:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.31	0.33	0.28	24.66	ppb
Antimony	121-1	0.43	0.42	0.47	0.44	5.15	ppb
Arsenic	75-2	0.03	0.06	0.05	0.05	35.09	ppb
Barium	135-1	0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	0.01	0.00	0.02	0.01	84.50	ppb
Beryllium	9-1	0.10	0.07	0.09	0.09	22.14	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	8.33	9.17	7.76	8.42	8.43	ppb
Boron	11-1	8.92	8.30	8.04	8.42	5.39	ppb
Cadmium	111-1	0.10	0.03	0.00	0.04	121.85	ppb
Cadmium	106-1	1.46	0.52	0.07	0.68	103.24	ppb
Cadmium	108-1	0.06	0.16	0.06	0.09	57.19	ppb
Calcium	43-1	0.26	-2.04	-0.05	-0.61		ppb
Calcium	44-1	38.47	35.79	34.55	36.27	5.51	ppb
Chromium	52-2	0.06	0.01	0.09	0.05	72.64	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	94.17	ppb
Copper	63-2	-0.17	-0.10	-0.20	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	1.70	1.44	1.67	1.60	8.92	ppb
Iron	57-2	4.74	1.87	2.18	2.93	53.66	ppb
Lead	206-1	0.08	0.04	0.06	0.06	31.67	ppb
Lead	207-1	0.05	0.08	0.07	0.07	28.47	ppb
Lead	208-1	0.07	0.06	0.08	0.07	15.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.36	-0.76	-0.95	-0.45		ppb
Manganese	55-2	0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:51:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.11	0.11	2.09	ppb
Molybdenum	95-1	0.18	0.14	0.20	0.18	16.91	ppb
Molybdenum	96-1	0.16	0.15	0.15	0.15	5.40	ppb
Molybdenum	97-1	0.19	0.17	0.22	0.20	13.78	ppb
Molybdenum	98-1	0.18	0.20	0.18	0.19	5.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.07	0.03	145.47	ppb
Phosphorus	31-2	7.01	2.57	-14.20	-1.54		ppb
Potassium	39-2	52.93	51.52	63.05	55.84	11.27	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	77-2	0.87	0.84	0.00	0.57	86.67	ppb
Selenium	78-2	1.16	0.97	0.29	0.81	56.49	ppb
Selenium	82-1	0.31	0.60	-0.22	0.23	181.07	ppb
Silicon	28-1	3.56	1.52	0.94	2.01	68.67	ppb
Silver	109-1	0.01	0.02	0.00	0.01	68.28	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.48	ppb
Sodium	23-2	74.16	68.59	67.78	70.18	4.95	ppb
Strontium	86-1	0.00	0.02	0.05	0.02	108.71	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-755.43	-1188.24	-946.62	-963.43		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.01	0.03	0.03	69.13	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.19	ppb
Tin	118-1	0.13	0.17	0.13	0.15	16.60	ppb
Titanium	47-1	0.02	0.13	0.06	0.07	75.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				109		%
Zinc	66-2	0.11	-0.04	-0.09	-0.01		ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	4.03	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:51:29	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.07	0.05	42.62	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:00:06	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.57	19.63	17.77	18.99	5.56	ppb
Antimony	121-1	2.05	1.98	1.90	1.98	3.72	ppb
Arsenic	75-2	0.94	1.07	0.98	1.00	6.81	ppb
Barium	135-1	9.83	8.90	9.12	9.28	5.19	ppb
Barium	137-1	9.14	9.45	9.09	9.23	2.10	ppb
Beryllium	9-1	1.02	1.10	1.02	1.04	4.21	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	25.14	26.24	29.78	27.05	8.96	ppb
Boron	11-1	25.91	25.49	27.68	26.36	4.41	ppb
Cadmium	111-1	1.17	0.95	1.01	1.04	11.09	ppb
Cadmium	106-1	2.72	-0.07	0.93	1.19	118.29	ppb
Cadmium	108-1	0.88	1.24	0.97	1.03	18.23	ppb
Calcium	43-1	455.10	413.08	448.02	438.73	5.13	ppb
Calcium	44-1	489.13	471.48	483.70	481.44	1.88	ppb
Chromium	52-2	2.02	2.13	2.08	2.08	2.52	ppb
Cobalt	59-2	0.99	1.02	1.01	1.01	1.47	ppb
Copper	63-2	1.68	1.70	1.77	1.71	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				110		%
Iron	56-2	58.55	52.06	51.85	54.15	7.04	ppb
Iron	57-2	53.38	49.63	53.17	52.06	4.04	ppb
Lead	206-1	1.02	1.00	1.01	1.01	1.18	ppb
Lead	207-1	0.94	0.93	0.97	0.95	2.10	ppb
Lead	208-1	0.97	0.95	0.96	0.96	1.32	ppb
Lithium	6-1				94		%
Magnesium	24-2	466.78	467.87	467.89	467.51	0.14	ppb
Manganese	55-2	1.07	1.02	0.91	1.00	8.08	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:00:06	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	2.08	2.08	2.10	1.67	ppb
Molybdenum	95-1	4.71	4.38	4.89	4.66	5.57	ppb
Molybdenum	96-1	4.25	3.94	4.23	4.14	4.19	ppb
Molybdenum	97-1	4.66	4.40	4.85	4.64	4.88	ppb
Molybdenum	98-1	4.53	4.48	4.63	4.55	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.08	1.05	1.01	8.69	ppb
Phosphorus	31-2	17.58	-0.73	-5.33	3.84	315.84	ppb
Potassium	39-2	488.82	503.61	494.33	495.59	1.51	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				118		%
Selenium	77-2	4.82	4.11	6.65	5.19	25.25	ppb
Selenium	78-2	7.31	6.19	5.48	6.33	14.59	ppb
Selenium	82-1	4.87	5.46	5.56	5.30	7.08	ppb
Silicon	28-1	15.15	13.08	14.62	14.28	7.55	ppb
Silver	109-1	0.98	1.00	0.96	0.98	2.00	ppb
Silver	107-1	0.99	0.96	0.91	0.96	4.14	ppb
Sodium	23-2	526.75	523.19	521.21	523.72	0.54	ppb
Strontium	86-1	0.95	0.99	0.94	0.96	2.56	ppb
Strontium	88-1	0.95	0.98	0.98	0.97	1.68	ppb
Sulfur	34-1	-1115.02	-1471.11	-1079.47	-1221.87		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.97	0.91	0.91	0.93	3.42	ppb
Thallium	205-1	0.96	0.90	0.96	0.94	3.83	ppb
Tin	118-1	4.64	4.79	4.60	4.68	2.17	ppb
Titanium	47-1	4.92	4.25	4.94	4.70	8.41	ppb
Uranium	238-1	0.85	0.82	0.84	0.84	2.06	ppb
Vanadium	51-2	4.41	4.66	4.52	4.53	2.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				113		%
Zinc	66-2	1.71	1.70	2.27	1.89	17.26	ppb
Zirconium	90-1	1.01	1.00	0.98	1.00	1.36	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:00:06	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.11	1.00	1.03	6.18	ppb

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : PB103460TB Instrumnet Name : P7
 Client Sample ID : PB103460TB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 17:06:13 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	-0.14	1.50	0.96	99.48	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	14.75	ppb
Arsenic	75-2	0.03	0.03	0.01	0.02	56.62	ppb
Barium	135-1	-0.04	0.03	-0.01	-0.01		ppb
Barium	137-1	0.01	0.01	0.00	0.01	31.13	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	29.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	2.25	2.47	2.32	2.34	4.79	ppb
Boron	11-1	2.47	2.23	2.60	2.44	7.65	ppb
Cadmium	111-1	0.06	-0.01	0.11	0.05	104.89	ppb
Cadmium	106-1	0.82	-0.11	1.41	0.71	108.11	ppb
Cadmium	108-1	0.01	0.01	0.14	0.06	135.09	ppb
Calcium	43-1	-3.03	0.94	0.68	-0.47		ppb
Calcium	44-1	21.08	23.29	23.49	22.62	5.92	ppb
Chromium	52-2	-0.35	-0.36	-0.35	-0.35		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.22	-0.26	-0.27	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				113		%
Iron	56-2	1.27	1.23	1.11	1.20	6.86	ppb
Iron	57-2	2.40	2.75	1.82	2.32	20.27	ppb
Lead	206-1	0.04	0.02	0.03	0.03	35.40	ppb
Lead	207-1	0.04	0.02	0.04	0.03	32.68	ppb
Lead	208-1	0.04	0.04	0.03	0.03	12.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.38	0.09	-0.20	-0.17		ppb
Manganese	55-2	0.02	0.02	0.01	0.02	31.13	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:06:13	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	35.79	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	31.74	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	18.01	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	4.80	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	13.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	703.24	ppb
Phosphorus	31-2	-8.34	-4.07	-4.13	-5.51		ppb
Potassium	39-2	24.35	19.53	14.66	19.51	24.81	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				117		%
Scandium	45-2				120		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.94	0.10	0.84	0.63	72.90	ppb
Selenium	82-1	0.48	0.74	0.89	0.70	29.75	ppb
Silicon	28-1	-7.81	-7.60	-7.82	-7.74		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	-0.02	-0.01	-0.01		ppb
Sodium	23-2	42.94	41.26	43.35	42.51	2.61	ppb
Strontium	86-1	-0.03	0.00	-0.05	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.09	ppb
Sulfur	34-1	-2127.42	-2030.85	-1817.32	-1991.86		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	33.58	ppb
Tin	118-1	0.03	0.02	0.03	0.02	30.20	ppb
Titanium	47-1	0.01	-0.04	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				111		%
Yttrium	89-2				116		%
Zinc	66-2	-0.17	-0.22	-0.14	-0.18		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	51.62	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:06:13	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	396.07	ppb

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : PB103569BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 17:09:39 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.31	0.45	0.45	31.78	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	15.37	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	31.51	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	0.02	0.00	0.00	558.21	ppb
Beryllium	9-1	0.05	0.04	0.01	0.04	71.57	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	2.22	3.25	2.95	2.81	18.85	ppb
Boron	11-1	2.70	2.77	2.74	2.74	1.34	ppb
Cadmium	111-1	-0.05	0.08	0.09	0.04	184.81	ppb
Cadmium	106-1	-0.53	1.05	1.08	0.53	172.53	ppb
Cadmium	108-1	0.06	-0.03	0.01	0.01	314.73	ppb
Calcium	43-1	-1.86	-4.72	-6.27	-4.28		ppb
Calcium	44-1	26.44	22.78	19.95	23.06	14.11	ppb
Chromium	52-2	0.05	0.00	0.01	0.02	127.58	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	225.02	ppb
Copper	63-2	-0.28	-0.31	-0.27	-0.28		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	0.58	0.76	0.67	0.67	13.05	ppb
Iron	57-2	3.62	0.25	-0.25	1.21	174.57	ppb
Lead	206-1	0.01	0.02	0.02	0.02	14.26	ppb
Lead	207-1	0.01	0.03	0.03	0.02	29.85	ppb
Lead	208-1	0.02	0.02	0.02	0.02	10.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.05	-0.94	-0.41	-0.47		ppb
Manganese	55-2	-0.02	0.01	-0.01	0.00		ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:09:39	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	13.01	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	11.31	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.05	30.08	ppb
Molybdenum	97-1	0.01	0.06	0.06	0.04	58.89	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	22.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.02	0.00	4056.65	ppb
Phosphorus	31-2	2.46	-24.52	-0.07	-7.37		ppb
Potassium	39-2	28.33	29.53	28.29	28.71	2.46	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	77-2	0.00	0.82	0.00	0.27	173.21	ppb
Selenium	78-2	1.58	0.49	1.47	1.18	50.98	ppb
Selenium	82-1	0.52	0.06	0.19	0.26	91.15	ppb
Silicon	28-1	-1.54	-1.87	-3.42	-2.28		ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	41.21	39.95	40.23	40.47	1.64	ppb
Strontium	86-1	-0.02	0.00	-0.07	-0.03		ppb
Strontium	88-1	-0.01	-0.01	0.00	0.00		ppb
Sulfur	34-1	-746.57	-817.43	-1212.94	-925.65		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	180.77	ppb
Tin	118-1	0.01	0.04	0.04	0.03	54.86	ppb
Titanium	47-1	0.06	0.01	-0.01	0.02	219.14	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				112		%
Zinc	66-2	-0.14	-0.05	-0.18	-0.12		ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.65	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:09:39	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.03	35.37	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:13:06	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.14	36.00	33.12	35.08	4.86	ppb
Antimony	121-1	3.78	3.77	3.84	3.80	0.95	ppb
Arsenic	75-2	2.01	2.06	1.95	2.01	2.79	ppb
Barium	135-1	18.52	18.89	18.68	18.69	0.99	ppb
Barium	137-1	18.83	18.75	18.62	18.73	0.56	ppb
Beryllium	9-1	1.98	2.03	2.25	2.09	6.90	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	47.81	47.43	52.17	49.13	5.36	ppb
Boron	11-1	47.19	49.86	49.60	48.88	3.02	ppb
Cadmium	111-1	1.96	2.04	1.93	1.98	2.98	ppb
Cadmium	106-1	2.14	2.42	3.28	2.61	22.82	ppb
Cadmium	108-1	2.26	2.28	1.94	2.16	8.76	ppb
Calcium	43-1	882.89	879.31	891.43	884.55	0.70	ppb
Calcium	44-1	926.06	934.85	910.30	923.74	1.35	ppb
Chromium	52-2	4.02	4.20	4.09	4.11	2.19	ppb
Cobalt	59-2	1.99	1.92	2.10	2.01	4.56	ppb
Copper	63-2	3.71	3.59	3.87	3.72	3.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	429.48	426.03	425.10	426.87	0.54	ppb
Iron	57-2	411.77	407.11	425.98	414.95	2.37	ppb
Lead	206-1	2.03	1.92	2.03	1.99	3.02	ppb
Lead	207-1	2.00	1.90	1.94	1.95	2.47	ppb
Lead	208-1	1.98	1.88	1.93	1.93	2.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	951.26	956.12	929.60	945.66	1.49	ppb
Manganese	55-2	1.94	2.03	1.96	1.98	2.25	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:13:06	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.19	4.15	4.01	4.12	2.23	ppb
Molybdenum	95-1	9.59	9.49	9.29	9.46	1.66	ppb
Molybdenum	96-1	8.15	8.02	8.11	8.09	0.87	ppb
Molybdenum	97-1	9.28	9.14	9.16	9.19	0.83	ppb
Molybdenum	98-1	9.29	9.46	9.21	9.32	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.12	2.20	2.19	3.00	ppb
Phosphorus	31-2	25.45	9.97	14.68	16.70	47.54	ppb
Potassium	39-2	971.88	946.46	937.21	951.85	1.89	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	77-2	9.27	10.10	12.51	10.63	15.85	ppb
Selenium	78-2	11.46	9.21	8.69	9.79	15.05	ppb
Selenium	82-1	9.87	9.94	10.19	10.00	1.69	ppb
Silicon	28-1	26.37	26.58	25.77	26.24	1.60	ppb
Silver	109-1	1.87	2.01	1.90	1.92	3.79	ppb
Silver	107-1	1.96	2.02	1.93	1.97	2.40	ppb
Sodium	23-2	1016.66	1009.92	1012.43	1013.00	0.34	ppb
Strontium	86-1	2.09	1.83	1.93	1.95	6.58	ppb
Strontium	88-1	1.94	1.93	1.88	1.92	1.62	ppb
Sulfur	34-1	-870.34	-719.70	-839.30	-809.78		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.94	1.94	1.92	1.93	0.51	ppb
Thallium	205-1	2.02	1.78	1.77	1.86	7.57	ppb
Tin	118-1	9.18	9.39	9.49	9.35	1.67	ppb
Titanium	47-1	8.65	9.06	8.52	8.74	3.23	ppb
Uranium	238-1	1.72	1.71	1.67	1.70	1.58	ppb
Vanadium	51-2	9.55	9.48	9.39	9.47	0.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	3.88	3.72	3.80	3.80	2.10	ppb
Zirconium	90-1	1.94	1.89	1.90	1.91	1.38	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:13:06	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.88	1.93	1.93	1.91	1.36	ppb

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : PB103546BL Instrumnet Name : P7
 Client Sample ID : PB103546BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 17:16:33 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	0.16	1.61	0.75	101.68	ppb
Antimony	121-1	0.07	0.06	0.04	0.06	23.67	ppb
Arsenic	75-2	0.02	0.03	0.02	0.02	21.54	ppb
Barium	135-1	-0.04	-0.02	-0.03	-0.03		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	40.92	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	3.69	3.68	2.76	3.38	15.76	ppb
Boron	11-1	3.62	3.65	3.20	3.49	7.22	ppb
Cadmium	111-1	0.02	0.03	0.05	0.04	46.10	ppb
Cadmium	106-1	0.33	0.43	0.83	0.53	49.42	ppb
Cadmium	108-1	0.11	0.06	0.06	0.08	34.44	ppb
Calcium	43-1	-8.72	-4.01	-5.48	-6.07		ppb
Calcium	44-1	19.99	21.59	21.00	20.86	3.86	ppb
Chromium	52-2	0.04	0.03	-0.01	0.02	121.50	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	411.08	ppb
Copper	63-2	-0.30	-0.29	-0.34	-0.31		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	56-2	0.28	0.38	0.11	0.26	54.00	ppb
Iron	57-2	0.04	0.04	2.50	0.86	164.71	ppb
Lead	206-1	0.01	0.01	0.02	0.01	36.35	ppb
Lead	207-1	0.02	0.01	0.02	0.01	41.78	ppb
Lead	208-1	0.03	0.02	0.02	0.02	13.69	ppb
Lithium	6-1				95		%
Magnesium	24-2	-1.62	0.17	-0.88	-0.78		ppb
Manganese	55-2	-0.03	0.01	-0.01	-0.01		ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BL	Instrumnet Name :	P7
Client Sample ID :	PB103546BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:16:33	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	33.62	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	25.41	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	36.31	ppb
Molybdenum	97-1	0.06	0.04	0.01	0.04	57.53	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	13.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.02	0.03	0.01	732.49	ppb
Phosphorus	31-2	-9.17	-7.58	4.95	-3.93		ppb
Potassium	39-2	23.57	14.63	19.83	19.34	23.22	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				115		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	-0.04	0.80	0.36	117.74	ppb
Selenium	82-1	0.17	-0.80	-0.02	-0.22		ppb
Silicon	28-1	-2.19	-1.14	-1.20	-1.51		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.02	-0.01		ppb
Sodium	23-2	37.22	35.13	38.18	36.84	4.23	ppb
Strontium	86-1	0.03	0.02	0.03	0.03	18.28	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-654.27	-699.13	-921.57	-758.32		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.04	0.06	0.04	0.05	35.08	ppb
Titanium	47-1	0.05	0.06	-0.01	0.03	117.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	0.03	0.00	2866.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	-0.24	-0.32	-0.12	-0.23		ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	31.91	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BL	Instrumnet Name :	P7
Client Sample ID :	PB103546BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:16:33	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.07	0.04	0.04	62.43	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BS	Instrumnet Name :	P7
Client Sample ID :	PB103546BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:20:00	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9717.33	9750.33	9964.76	9810.80	1.37	ppb
Antimony	121-1	490.26	493.67	503.31	495.75	1.37	ppb
Arsenic	75-2	511.08	510.73	513.91	511.91	0.34	ppb
Barium	135-1	2407.93	2465.15	2475.64	2449.57	1.49	ppb
Barium	137-1	2504.41	2504.36	2535.24	2514.67	0.71	ppb
Beryllium	9-1	511.93	519.71	519.38	517.00	0.85	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	10-1	499.56	533.07	512.00	514.88	3.29	ppb
Boron	11-1	506.09	514.33	520.59	513.67	1.42	ppb
Cadmium	111-1	511.38	517.19	514.47	514.35	0.57	ppb
Cadmium	106-1	506.52	523.38	516.68	515.53	1.65	ppb
Cadmium	108-1	508.71	511.04	521.44	513.73	1.32	ppb
Calcium	43-1	48943.24	49318.66	49253.41	49171.77	0.41	ppb
Calcium	44-1	48493.11	50232.35	49968.02	49564.49	1.89	ppb
Chromium	52-2	507.34	505.66	505.75	506.25	0.19	ppb
Cobalt	59-2	509.69	510.25	512.34	510.76	0.27	ppb
Copper	63-2	1004.85	1010.20	1019.29	1011.44	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				108		%
Iron	56-2	26133.00	26084.38	26332.71	26183.36	0.50	ppb
Iron	57-2	25958.75	26294.96	26451.52	26235.08	0.96	ppb
Lead	206-1	523.04	518.30	508.64	516.66	1.42	ppb
Lead	207-1	514.28	518.65	511.72	514.88	0.68	ppb
Lead	208-1	511.96	500.11	494.12	502.06	1.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	50526.91	50862.97	51423.23	50937.71	0.89	ppb
Manganese	55-2	1015.92	1020.57	1029.09	1021.86	0.65	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BS	Instrumnet Name :	P7
Client Sample ID :	PB103546BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:20:00	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.17	486.18	481.88	486.08	0.85	ppb
Molybdenum	95-1	505.13	501.09	491.33	499.18	1.42	ppb
Molybdenum	96-1	503.44	505.29	489.16	499.30	1.77	ppb
Molybdenum	97-1	497.96	495.41	487.06	493.48	1.15	ppb
Molybdenum	98-1	488.37	494.33	478.80	487.17	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.95	508.88	512.35	510.73	0.34	ppb
Phosphorus	31-2	10141.54	10242.72	10177.45	10187.24	0.50	ppb
Potassium	39-2	24357.03	24904.96	25048.02	24770.00	1.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	77-2	509.31	481.54	505.83	498.89	3.03	ppb
Selenium	78-2	515.49	512.16	514.04	513.90	0.33	ppb
Selenium	82-1	516.53	505.60	494.68	505.60	2.16	ppb
Silicon	28-1	533.91	545.66	534.42	537.99	1.23	ppb
Silver	109-1	549.22	559.22	561.27	556.57	1.16	ppb
Silver	107-1	554.12	560.90	593.78	569.60	3.72	ppb
Sodium	23-2	51820.07	51953.58	52282.09	52018.58	0.46	ppb
Strontium	86-1	500.84	503.30	488.74	497.63	1.57	ppb
Strontium	88-1	500.76	504.30	490.09	498.38	1.48	ppb
Sulfur	34-1	9234.97	9297.46	9029.16	9187.20	1.53	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	493.98	495.32	485.26	491.52	1.11	ppb
Thallium	205-1	505.78	511.41	501.99	506.39	0.94	ppb
Tin	118-1	487.90	497.24	497.50	494.21	1.11	ppb
Titanium	47-1	492.40	496.08	496.17	494.88	0.43	ppb
Uranium	238-1	492.25	493.74	491.79	492.59	0.21	ppb
Vanadium	51-2	508.34	509.11	507.42	508.29	0.17	ppb
Yttrium	89-1				106		%
Yttrium	89-2				112		%
Zinc	66-2	1012.86	1018.03	1025.12	1018.67	0.60	ppb
Zirconium	90-1	512.69	504.92	503.27	506.96	0.99	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BS	Instrumnet Name :	P7
Client Sample ID :	PB103546BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:20:00	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.18	496.67	495.74	501.20	1.73	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:23:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	211.22	212.31	239.91	221.15	7.35	ppb
Antimony	121-1	3.96	3.52	3.41	3.63	8.04	ppb
Arsenic	75-2	6.30	6.63	6.90	6.61	4.55	ppb
Barium	135-1	1843.33	1796.77	1812.55	1817.55	1.30	ppb
Barium	137-1	1865.77	1863.35	1879.87	1869.66	0.48	ppb
Beryllium	9-1	0.10	0.11	0.13	0.11	14.18	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	310.68	309.99	308.06	309.58	0.44	ppb
Boron	11-1	313.27	318.19	315.75	315.74	0.78	ppb
Cadmium	111-1	0.26	0.36	0.36	0.33	18.07	ppb
Cadmium	106-1	0.54	1.15	1.36	1.02	41.51	ppb
Cadmium	108-1	0.74	0.70	0.53	0.66	16.82	ppb
Calcium	43-1	151035.99	151657.91	151024.85	151239.58	0.24	ppb
Calcium	44-1	154854.52	155107.38	153646.32	154536.08	0.51	ppb
Chromium	52-2	11.69	12.09	11.98	11.92	1.75	ppb
Cobalt	59-2	4.24	4.24	4.37	4.28	1.69	ppb
Copper	63-2	15.36	15.57	15.35	15.42	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				113		%
Iron	56-2	38047.26	38517.09	37827.10	38130.48	0.92	ppb
Iron	57-2	37467.91	37773.81	37529.47	37590.40	0.43	ppb
Lead	206-1	485.21	478.50	472.88	478.87	1.29	ppb
Lead	207-1	443.61	440.29	441.44	441.78	0.38	ppb
Lead	208-1	449.73	441.58	441.54	444.28	1.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	29988.65	29799.95	29928.82	29905.81	0.32	ppb
Manganese	55-2	653.54	656.12	655.76	655.14	0.21	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:23:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.41	1.39	1.41	1.40	0.79	ppb
Molybdenum	95-1	3.37	3.49	3.51	3.46	2.21	ppb
Molybdenum	96-1	2.99	3.15	3.09	3.08	2.52	ppb
Molybdenum	97-1	3.26	3.40	3.48	3.38	3.30	ppb
Molybdenum	98-1	3.49	3.43	3.30	3.41	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	4.90	4.63	4.86	4.40	ppb
Phosphorus	31-2	987.73	948.24	924.54	953.50	3.35	ppb
Potassium	39-2	15244.19	15481.43	15165.87	15297.16	1.07	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				117		%
Scandium	45-2				119		%
Selenium	77-2	0.80	0.80	2.43	1.35	70.02	ppb
Selenium	78-2	1.58	-0.13	0.70	0.72	119.78	ppb
Selenium	82-1	2.60	1.49	2.19	2.09	26.83	ppb
Silicon	28-1	16988.70	16615.35	16700.19	16768.08	1.17	ppb
Silver	109-1	0.35	0.42	0.43	0.40	10.26	ppb
Silver	107-1	0.35	0.39	0.49	0.41	17.84	ppb
Sodium	23-2	365281.82	362793.94	364475.39	364183.72	0.35	ppb
Strontium	86-1	1403.21	1412.19	1424.18	1413.20	0.74	ppb
Strontium	88-1	1444.11	1473.67	1445.25	1454.35	1.15	ppb
Sulfur	34-1	-572.85	-630.97	-401.22	-535.01		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.11	0.11	0.15	45.26	ppb
Thallium	205-1	0.19	0.15	0.16	0.17	12.38	ppb
Tin	118-1	57.98	57.20	57.65	57.61	0.68	ppb
Titanium	47-1	9.83	8.91	10.07	9.60	6.37	ppb
Uranium	238-1	0.58	0.59	0.59	0.59	0.44	ppb
Vanadium	51-2	2.57	2.64	2.60	2.60	1.47	ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	332.92	337.19	330.49	333.53	1.02	ppb
Zirconium	90-1	0.53	0.54	0.47	0.51	7.46	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:23:46	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.51	0.52	0.49	6.76	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:27:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	1.38	0.86	1.35	35.11	ppb
Antimony	121-1	0.16	0.15	0.17	0.16	7.21	ppb
Arsenic	75-2	0.04	0.01	-0.01	0.01	178.20	ppb
Barium	135-1	0.10	0.07	0.12	0.10	24.08	ppb
Barium	137-1	0.11	0.15	0.12	0.13	19.68	ppb
Beryllium	9-1	0.09	0.07	0.13	0.10	28.09	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	10.69	11.43	9.34	10.49	10.13	ppb
Boron	11-1	10.75	11.10	9.82	10.56	6.25	ppb
Cadmium	111-1	-0.03	0.06	0.01	0.01	388.62	ppb
Cadmium	106-1	-0.51	0.82	0.16	0.15	432.57	ppb
Cadmium	108-1	-0.03	0.05	0.01	0.01	384.71	ppb
Calcium	43-1	10.61	11.30	5.97	9.29	31.17	ppb
Calcium	44-1	22.42	21.20	26.29	23.30	11.42	ppb
Chromium	52-2	-0.36	-0.36	-0.38	-0.36		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.16	0.17	0.10	0.14	25.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				116		%
Iron	56-2	6.79	6.51	7.41	6.90	6.69	ppb
Iron	57-2	7.20	5.76	6.64	6.53	11.12	ppb
Lead	206-1	0.23	0.23	0.21	0.22	7.08	ppb
Lead	207-1	0.24	0.18	0.26	0.23	18.02	ppb
Lead	208-1	0.23	0.20	0.21	0.21	6.00	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.80	1.49	1.60	1.63	9.54	ppb
Manganese	55-2	0.25	0.30	0.34	0.30	14.85	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:27:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.04	0.02	60.31	ppb
Molybdenum	95-1	0.05	0.08	0.06	0.07	19.19	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	7.72	ppb
Molybdenum	97-1	0.12	0.09	0.06	0.09	30.19	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.03	0.08	0.08	53.83	ppb
Phosphorus	31-2	-6.01	-13.21	-0.61	-6.61		ppb
Potassium	39-2	-1.58	5.74	8.50	4.22	123.36	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				118		%
Scandium	45-2				119		%
Selenium	77-2	1.58	0.00	0.00	0.53	173.21	ppb
Selenium	78-2	-0.58	-0.85	0.21	-0.41		ppb
Selenium	82-1	0.30	0.30	0.86	0.48	67.30	ppb
Silicon	28-1	-13.28	-12.68	-11.92	-12.63		ppb
Silver	109-1	0.06	0.07	0.06	0.07	10.86	ppb
Silver	107-1	0.09	0.08	0.08	0.09	5.10	ppb
Sodium	23-2	81.11	76.67	77.09	78.29	3.13	ppb
Strontium	86-1	0.09	0.06	0.04	0.06	36.32	ppb
Strontium	88-1	0.08	0.08	0.08	0.08	1.60	ppb
Sulfur	34-1	-3163.59	-3178.89	-2978.02	-3106.83		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	240.51	ppb
Tin	118-1	0.07	0.06	0.05	0.06	20.92	ppb
Titanium	47-1	-0.03	-0.03	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				114		%
Yttrium	89-2				117		%
Zinc	66-2	0.21	0.15	0.06	0.14	53.11	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	165.99	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:27:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00	877.50	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:30:40	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47659.74	48361.68	48474.84	48165.42	0.92	ppb
Antimony	121-1	491.19	495.07	503.69	496.65	1.29	ppb
Arsenic	75-2	501.87	508.38	501.04	503.77	0.80	ppb
Barium	135-1	2496.13	2530.73	2545.69	2524.18	1.01	ppb
Barium	137-1	2540.02	2553.24	2585.69	2559.65	0.92	ppb
Beryllium	9-1	527.41	522.31	524.96	524.89	0.49	ppb
Bismuth	209-1				88		%
Bismuth	209-2				95		%
Boron	10-1	516.71	534.89	542.67	531.42	2.51	ppb
Boron	11-1	521.16	528.47	544.33	531.32	2.23	ppb
Cadmium	111-1	503.44	502.44	507.18	504.35	0.50	ppb
Cadmium	106-1	503.00	505.83	496.49	501.78	0.95	ppb
Cadmium	108-1	498.15	497.51	511.45	502.37	1.57	ppb
Calcium	43-1	247667.69	249708.97	249725.97	249034.21	0.48	ppb
Calcium	44-1	252618.24	253008.23	254970.48	253532.32	0.50	ppb
Chromium	52-2	494.12	501.56	501.54	499.07	0.86	ppb
Cobalt	59-2	484.42	487.39	488.15	486.66	0.40	ppb
Copper	63-2	936.75	948.64	942.30	942.56	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				105		%
Iron	56-2	123256.81	124108.88	123789.51	123718.40	0.35	ppb
Iron	57-2	123135.86	124563.46	122122.60	123273.97	0.99	ppb
Lead	206-1	520.47	532.30	530.85	527.87	1.22	ppb
Lead	207-1	518.38	529.34	534.30	527.34	1.55	ppb
Lead	208-1	503.91	514.55	515.60	511.35	1.27	ppb
Lithium	6-1				92		%
Magnesium	24-2	243865.93	246745.00	248678.53	246429.82	0.98	ppb
Manganese	55-2	990.10	996.08	1000.44	995.54	0.52	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:30:40	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.33	496.57	501.09	497.99	0.54	ppb
Molybdenum	95-1	504.93	516.16	517.75	512.95	1.36	ppb
Molybdenum	96-1	509.70	514.87	516.68	513.75	0.71	ppb
Molybdenum	97-1	501.98	515.66	512.87	510.17	1.42	ppb
Molybdenum	98-1	491.85	501.57	500.50	497.97	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.25	482.70	480.77	480.57	0.46	ppb
Phosphorus	31-2	10297.99	10231.94	10494.07	10341.33	1.32	ppb
Potassium	39-2	123758.75	124891.17	124073.51	124241.14	0.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				115		%
Selenium	77-2	480.63	541.98	515.89	512.83	6.00	ppb
Selenium	78-2	498.16	523.68	518.48	513.44	2.63	ppb
Selenium	82-1	496.51	500.23	498.24	498.32	0.37	ppb
Silicon	28-1	553.94	547.24	554.19	551.79	0.71	ppb
Silver	109-1	465.66	465.17	479.10	469.98	1.68	ppb
Silver	107-1	470.39	465.73	477.86	471.33	1.30	ppb
Sodium	23-2	245422.99	251556.86	249917.21	248965.69	1.28	ppb
Strontium	86-1	519.09	523.51	514.93	519.18	0.83	ppb
Strontium	88-1	519.61	527.35	522.05	523.00	0.76	ppb
Sulfur	34-1	9243.82	9264.12	9322.21	9276.72	0.44	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	495.66	511.96	509.40	505.67	1.73	ppb
Thallium	205-1	509.51	519.02	519.49	516.01	1.09	ppb
Tin	118-1	497.98	498.95	509.36	502.10	1.26	ppb
Titanium	47-1	504.48	506.48	503.72	504.90	0.28	ppb
Uranium	238-1	518.44	531.11	528.85	526.13	1.28	ppb
Vanadium	51-2	498.17	502.04	503.48	501.23	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				111		%
Zinc	66-2	934.77	952.49	949.05	945.44	0.99	ppb
Zirconium	90-1	515.20	508.70	513.31	512.40	0.65	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:30:40	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.57	509.22	513.67	510.16	0.62	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:34:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.15	0.77	0.51	62.71	ppb
Antimony	121-1	1.40	1.35	1.33	1.36	2.87	ppb
Arsenic	75-2	0.06	0.13	0.12	0.11	38.06	ppb
Barium	135-1	0.00	-0.03	0.00	-0.01		ppb
Barium	137-1	0.04	0.03	0.04	0.03	23.06	ppb
Beryllium	9-1	0.12	0.17	0.13	0.14	15.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	16.16	15.92	14.67	15.58	5.12	ppb
Boron	11-1	17.27	16.32	14.73	16.11	7.96	ppb
Cadmium	111-1	0.14	0.07	0.02	0.08	83.14	ppb
Cadmium	106-1	1.64	0.60	0.22	0.82	89.37	ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	89.78	ppb
Calcium	43-1	4.87	0.97	1.99	2.61	77.46	ppb
Calcium	44-1	28.57	29.23	26.84	28.21	4.37	ppb
Chromium	52-2	0.05	0.00	0.06	0.04	86.62	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.09	-0.03	-0.04	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	2.63	2.65	2.58	2.62	1.42	ppb
Iron	57-2	4.43	4.44	2.68	3.85	26.32	ppb
Lead	206-1	0.09	0.09	0.06	0.08	19.41	ppb
Lead	207-1	0.09	0.08	0.10	0.09	11.07	ppb
Lead	208-1	0.09	0.07	0.08	0.08	12.86	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.79	1.02	0.82	0.88	14.25	ppb
Manganese	55-2	-0.01	0.04	0.01	0.01	243.73	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:34:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.17	0.19	11.48	ppb
Molybdenum	95-1	0.35	0.26	0.26	0.29	17.66	ppb
Molybdenum	96-1	0.32	0.24	0.25	0.27	14.67	ppb
Molybdenum	97-1	0.33	0.26	0.28	0.29	12.54	ppb
Molybdenum	98-1	0.32	0.35	0.26	0.31	13.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.01	0.01	184.33	ppb
Phosphorus	31-2	-2.45	1.86	5.92	1.78	235.48	ppb
Potassium	39-2	44.86	40.87	56.51	47.41	17.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	77-2	0.82	0.82	0.00	0.55	86.60	ppb
Selenium	78-2	2.11	1.56	1.40	1.69	22.13	ppb
Selenium	82-1	-0.34	0.27	0.03	-0.01		ppb
Silicon	28-1	-1.63	-0.84	-3.21	-1.89		ppb
Silver	109-1	0.06	0.05	0.07	0.06	16.60	ppb
Silver	107-1	0.06	0.04	0.04	0.05	21.94	ppb
Sodium	23-2	82.71	79.60	87.45	83.25	4.75	ppb
Strontium	86-1	0.08	-0.01	-0.07	0.00		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	181.45	ppb
Sulfur	34-1	-1817.32	-1778.37	-1888.89	-1828.19		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.07	0.07	0.07	8.11	ppb
Thallium	205-1	0.09	0.08	0.05	0.08	26.28	ppb
Tin	118-1	0.38	0.35	0.35	0.36	4.65	ppb
Titanium	47-1	0.00	0.12	0.02	0.05	136.73	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	42.96	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				112		%
Zinc	66-2	-0.03	0.29	0.09	0.11	141.27	ppb
Zirconium	90-1	0.16	0.14	0.15	0.15	6.67	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:34:04	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.18	0.09	0.14	33.57	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:38:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	389.20	393.05	401.43	394.56	1.59	ppb
Antimony	121-1	3.81	3.24	3.35	3.47	8.71	ppb
Arsenic	75-2	8.15	7.99	8.18	8.11	1.28	ppb
Barium	135-1	3707.28	3650.48	3734.27	3697.34	1.16	ppb
Barium	137-1	3743.04	3673.77	3768.55	3728.45	1.32	ppb
Beryllium	9-1	0.14	0.15	0.12	0.14	10.24	ppb
Bismuth	209-1				83		%
Bismuth	209-2				88		%
Boron	10-1	449.83	456.99	451.64	452.82	0.82	ppb
Boron	11-1	461.42	457.51	468.17	462.37	1.17	ppb
Cadmium	111-1	0.27	0.41	0.33	0.34	21.19	ppb
Cadmium	106-1	0.78	2.36	0.75	1.30	71.10	ppb
Cadmium	108-1	0.63	0.44	0.35	0.48	30.07	ppb
Calcium	43-1	461177.16	457246.27	454526.29	457649.91	0.73	ppb
Calcium	44-1	464619.53	461079.92	456954.45	460884.63	0.83	ppb
Chromium	52-2	18.17	17.46	17.66	17.76	2.06	ppb
Cobalt	59-2	5.58	5.48	5.54	5.53	0.94	ppb
Copper	63-2	27.53	27.35	27.39	27.42	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				107		%
Iron	56-2	95483.98	95819.91	97012.18	96105.36	0.84	ppb
Iron	57-2	93022.04	91981.43	93337.64	92780.37	0.76	ppb
Lead	206-1	72.30	72.56	74.38	73.08	1.55	ppb
Lead	207-1	68.12	66.65	68.80	67.86	1.62	ppb
Lead	208-1	68.96	68.43	69.85	69.08	1.04	ppb
Lithium	6-1				90		%
Magnesium	24-2	84140.48	82289.98	82903.76	83111.41	1.13	ppb
Manganese	55-2	19377.82	19294.02	19359.96	19343.93	0.23	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:38:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.65	1.58	1.56	1.60	2.84	ppb
Molybdenum	95-1	3.94	4.10	3.99	4.01	1.99	ppb
Molybdenum	96-1	3.39	3.49	3.45	3.44	1.47	ppb
Molybdenum	97-1	3.66	3.58	3.70	3.65	1.63	ppb
Molybdenum	98-1	3.82	3.96	3.70	3.83	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.92	17.58	17.52	17.67	1.22	ppb
Phosphorus	31-2	364.38	359.84	348.45	357.56	2.29	ppb
Potassium	39-2	36869.90	36570.27	36468.58	36636.25	0.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				111		%
Scandium	45-2				121		%
Selenium	77-2	2.47	2.43	1.61	2.17	22.38	ppb
Selenium	78-2	0.89	1.23	1.59	1.24	28.43	ppb
Selenium	82-1	0.78	1.76	0.89	1.14	46.84	ppb
Silicon	28-1	12124.44	12034.31	11996.87	12051.87	0.54	ppb
Silver	109-1	0.60	0.61	0.62	0.61	1.36	ppb
Silver	107-1	0.58	0.59	0.60	0.59	1.66	ppb
Sodium	23-2	1921431.93	1885263.31	1879848.37	1895514.53	1.19	ppb
Strontium	86-1	3840.70	3847.28	3771.63	3819.87	1.10	ppb
Strontium	88-1	3788.47	3760.49	3724.80	3757.92	0.85	ppb
Sulfur	34-1	960.15	1258.46	1200.55	1139.72	13.88	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.15	0.09	0.12	23.39	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	3.09	ppb
Tin	118-1	16.51	15.91	16.35	16.26	1.92	ppb
Titanium	47-1	13.02	13.87	12.81	13.23	4.23	ppb
Uranium	238-1	4.40	4.23	4.29	4.31	2.07	ppb
Vanadium	51-2	2.07	2.23	2.23	2.18	4.08	ppb
Yttrium	89-1				104		%
Yttrium	89-2				114		%
Zinc	66-2	177.75	174.58	175.06	175.79	0.97	ppb
Zirconium	90-1	0.72	0.68	0.66	0.69	4.77	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:38:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.82	0.78	0.80	2.24	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:41:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8419.00	8370.23	8362.86	8384.03	0.36	ppb
Antimony	121-1	5.45	5.54	5.56	5.52	1.02	ppb
Arsenic	75-2	28.44	28.28	28.12	28.28	0.58	ppb
Barium	135-1	2397.43	2324.36	2303.36	2341.72	2.11	ppb
Barium	137-1	2491.75	2445.13	2392.57	2443.15	2.03	ppb
Beryllium	9-1	1.12	1.07	1.31	1.17	10.73	ppb
Bismuth	209-1				88		%
Bismuth	209-2				95		%
Boron	10-1	745.83	759.19	767.88	757.63	1.47	ppb
Boron	11-1	775.32	769.09	780.09	774.84	0.71	ppb
Cadmium	111-1	3.04	3.01	2.90	2.98	2.35	ppb
Cadmium	106-1	10.50	8.47	8.25	9.07	13.66	ppb
Cadmium	108-1	2.76	3.13	3.09	3.00	6.82	ppb
Calcium	43-1	2215820.46	2173134.54	2167570.33	2185508.44	1.21	ppb
Calcium	44-1	2220729.96	2191546.34	2186434.14	2199570.15	0.84	ppb
Chromium	52-2	96.20	97.12	97.00	96.77	0.51	ppb
Cobalt	59-2	15.20	15.41	15.48	15.36	0.92	ppb
Copper	63-2	96.45	97.18	97.41	97.01	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				116		%
Iron	56-2	703801.37	712933.73	713678.12	710137.74	0.77	ppb
Iron	57-2	701079.42	709908.82	701433.57	704140.60	0.71	ppb
Lead	206-1	840.04	849.88	834.74	841.55	0.91	ppb
Lead	207-1	757.42	770.54	754.00	760.65	1.15	ppb
Lead	208-1	802.32	811.02	790.17	801.17	1.31	ppb
Lithium	6-1				92		%
Magnesium	24-2	178834.68	176171.38	176874.80	177293.62	0.78	ppb
Manganese	55-2	26532.67	26525.38	26592.93	26550.33	0.14	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:41:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.30	3.35	3.68	3.44	6.03	ppb
Molybdenum	95-1	2.65	2.97	2.84	2.82	5.75	ppb
Molybdenum	96-1	4.31	4.42	4.32	4.35	1.43	ppb
Molybdenum	97-1	2.63	2.59	2.77	2.67	3.63	ppb
Molybdenum	98-1	2.57	2.68	2.55	2.60	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.61	41.58	40.83	41.34	1.07	ppb
Phosphorus	31-2	2630.24	2728.98	2662.87	2674.03	1.88	ppb
Potassium	39-2	41460.60	41602.27	41876.48	41646.45	0.51	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				124		%
Scandium	45-2				135		%
Selenium	77-2	20.42	15.21	14.66	16.76	18.95	ppb
Selenium	78-2	4.13	3.88	4.54	4.18	7.87	ppb
Selenium	82-1	7.21	6.71	7.26	7.06	4.31	ppb
Silicon	28-1	33334.35	32452.54	32736.30	32841.06	1.37	ppb
Silver	109-1	1.00	1.06	0.95	1.00	5.51	ppb
Silver	107-1	1.06	0.97	1.02	1.02	4.75	ppb
Sodium	23-2	980723.01	983675.69	992804.03	985734.24	0.64	ppb
Strontium	86-1	9778.61	10102.61	9917.41	9932.88	1.64	ppb
Strontium	88-1	9867.86	10016.27	9871.52	9918.55	0.85	ppb
Sulfur	34-1	71330.99	70303.44	69981.97	70538.80	1.00	ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	0.21	0.22	0.27	0.23	12.98	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	2.85	ppb
Tin	118-1	40.15	39.99	40.58	40.24	0.76	ppb
Titanium	47-1	355.94	347.95	344.97	349.62	1.62	ppb
Uranium	238-1	6.84	6.84	6.67	6.79	1.45	ppb
Vanadium	51-2	24.78	25.51	25.18	25.16	1.44	ppb
Yttrium	89-1				121		%
Yttrium	89-2				133		%
Zinc	66-2	759.74	766.87	763.82	763.48	0.47	ppb
Zirconium	90-1	3.38	3.60	3.36	3.45	3.96	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:41:37	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.40	3.59	3.64	3.54	3.50	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4249.06	4229.44	4353.73	4277.41	1.56	ppb
Antimony	121-1	3.84	3.55	3.44	3.61	5.63	ppb
Arsenic	75-2	19.09	19.16	18.88	19.04	0.77	ppb
Barium	135-1	831.53	818.90	797.82	816.08	2.09	ppb
Barium	137-1	820.50	796.33	789.79	802.21	2.02	ppb
Beryllium	9-1	0.70	0.52	0.68	0.63	15.85	ppb
Bismuth	209-1				84		%
Bismuth	209-2				91		%
Boron	10-1	549.18	552.08	557.57	552.94	0.77	ppb
Boron	11-1	572.61	579.92	576.79	576.44	0.64	ppb
Cadmium	111-1	1.36	1.63	1.35	1.45	10.91	ppb
Cadmium	106-1	3.49	5.71	2.78	3.99	38.25	ppb
Cadmium	108-1	0.96	1.11	1.64	1.24	29.10	ppb
Calcium	43-1	207728.46	207414.90	206171.68	207105.01	0.40	ppb
Calcium	44-1	208862.94	206903.28	205757.90	207174.71	0.76	ppb
Chromium	52-2	33.41	33.67	33.27	33.45	0.61	ppb
Cobalt	59-2	7.31	7.51	7.57	7.46	1.77	ppb
Copper	63-2	133.17	133.54	133.04	133.25	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				111		%
Iron	56-2	11212.15	11058.63	11152.24	11141.01	0.69	ppb
Iron	57-2	11220.10	11124.74	11180.53	11175.12	0.43	ppb
Lead	206-1	600.53	598.38	592.90	597.27	0.66	ppb
Lead	207-1	550.39	541.32	541.58	544.43	0.95	ppb
Lead	208-1	553.99	547.30	545.13	548.81	0.84	ppb
Lithium	6-1				91		%
Magnesium	24-2	185791.25	186621.44	187189.04	186533.91	0.38	ppb
Manganese	55-2	1572.48	1576.89	1575.29	1574.88	0.14	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.32	2.27	2.38	2.32	2.25	ppb
Molybdenum	95-1	2.76	2.61	2.51	2.62	4.92	ppb
Molybdenum	96-1	2.59	2.63	2.68	2.63	1.75	ppb
Molybdenum	97-1	2.41	2.55	2.51	2.49	3.00	ppb
Molybdenum	98-1	2.66	2.48	2.53	2.55	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.21	21.25	21.33	21.27	0.29	ppb
Phosphorus	31-2	999.61	923.09	904.46	942.39	5.35	ppb
Potassium	39-2	50718.84	50329.45	50148.58	50398.96	0.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				116		%
Scandium	45-2				126		%
Selenium	77-2	12.89	4.59	8.25	8.58	48.51	ppb
Selenium	78-2	2.32	5.29	2.51	3.37	49.24	ppb
Selenium	82-1	8.78	8.01	7.98	8.26	5.50	ppb
Silicon	28-1	11957.10	11541.42	11675.56	11724.70	1.81	ppb
Silver	109-1	0.62	0.67	0.58	0.62	7.48	ppb
Silver	107-1	0.69	0.68	0.62	0.66	5.64	ppb
Sodium	23-2	1368281.70	1359656.49	1385308.28	1371082.16	0.95	ppb
Strontium	86-1	1910.10	1874.65	1861.92	1882.22	1.33	ppb
Strontium	88-1	1969.26	1949.33	1956.50	1958.36	0.52	ppb
Sulfur	34-1	119195.19	115998.10	119269.12	118154.13	1.58	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.11	0.10	0.11	5.99	ppb
Thallium	205-1	0.11	0.14	0.14	0.13	13.91	ppb
Tin	118-1	40.55	40.72	39.49	40.25	1.66	ppb
Titanium	47-1	102.67	103.70	100.70	102.36	1.49	ppb
Uranium	238-1	1.62	1.62	1.57	1.60	1.80	ppb
Vanadium	51-2	15.71	15.90	16.20	15.94	1.53	ppb
Yttrium	89-1				112		%
Yttrium	89-2				122		%
Zinc	66-2	406.57	401.05	406.01	404.55	0.75	ppb
Zirconium	90-1	2.34	2.25	2.23	2.27	2.47	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.62	2.35	2.34	2.44	6.56	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:48:34	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8923.02	8976.46	9005.49	8968.33	0.47	ppb
Antimony	121-1	0.67	0.65	0.59	0.63	6.29	ppb
Arsenic	75-2	3.58	3.30	3.67	3.52	5.38	ppb
Barium	135-1	301.29	300.06	296.61	299.32	0.81	ppb
Barium	137-1	298.50	301.64	299.88	300.01	0.52	ppb
Beryllium	9-1	1.19	1.24	1.23	1.22	1.90	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	93.90	92.59	91.90	92.80	1.09	ppb
Boron	11-1	98.83	97.56	96.29	97.56	1.31	ppb
Cadmium	111-1	0.23	0.37	0.29	0.30	23.89	ppb
Cadmium	106-1	2.02	3.38	2.74	2.71	25.22	ppb
Cadmium	108-1	0.37	0.15	0.32	0.28	42.00	ppb
Calcium	43-1	73268.86	71660.28	70164.25	71697.80	2.17	ppb
Calcium	44-1	74730.58	73888.65	73399.60	74006.28	0.91	ppb
Chromium	52-2	7.75	7.85	8.10	7.90	2.26	ppb
Cobalt	59-2	11.34	11.44	11.77	11.52	1.95	ppb
Copper	63-2	37.10	38.19	38.54	37.94	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				114		%
Iron	56-2	12114.35	12186.65	12409.20	12236.73	1.26	ppb
Iron	57-2	12060.34	11883.56	12331.62	12091.84	1.87	ppb
Lead	206-1	36.01	35.32	34.36	35.23	2.35	ppb
Lead	207-1	32.33	31.70	31.18	31.74	1.81	ppb
Lead	208-1	33.27	32.76	31.97	32.67	2.00	ppb
Lithium	6-1				95		%
Magnesium	24-2	8746.57	8695.49	8644.67	8695.58	0.59	ppb
Manganese	55-2	3399.19	3416.66	3344.24	3386.70	1.12	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:48:34	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.44	1.44	1.44	0.31	ppb
Molybdenum	95-1	0.54	0.55	0.53	0.54	1.76	ppb
Molybdenum	96-1	0.88	0.83	0.80	0.84	4.88	ppb
Molybdenum	97-1	0.61	0.53	0.64	0.59	9.81	ppb
Molybdenum	98-1	0.55	0.54	0.50	0.53	5.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.31	11.40	11.82	11.51	2.37	ppb
Phosphorus	31-2	498.80	570.03	548.85	539.22	6.78	ppb
Potassium	39-2	9542.73	9468.64	9676.35	9562.58	1.10	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				119		%
Scandium	45-2				127		%
Selenium	77-2	25.12	18.57	24.31	22.67	15.75	ppb
Selenium	78-2	6.30	6.84	6.74	6.63	4.36	ppb
Selenium	82-1	4.85	4.86	4.16	4.62	8.70	ppb
Silicon	28-1	10195.65	10240.02	9980.07	10138.58	1.37	ppb
Silver	109-1	0.14	0.14	0.15	0.14	5.18	ppb
Silver	107-1	0.15	0.15	0.16	0.16	3.25	ppb
Sodium	23-2	401411.99	400318.76	406893.01	402874.59	0.87	ppb
Strontium	86-1	334.59	330.91	337.93	334.48	1.05	ppb
Strontium	88-1	341.47	343.37	339.29	341.37	0.60	ppb
Sulfur	34-1	59910.93	59374.33	58821.70	59368.98	0.92	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.09	0.06	0.07	17.01	ppb
Thallium	205-1	0.08	0.06	0.04	0.06	33.44	ppb
Tin	118-1	0.58	0.53	0.55	0.55	4.15	ppb
Titanium	47-1	145.51	139.01	133.61	139.38	4.28	ppb
Uranium	238-1	1.07	1.04	1.02	1.05	2.56	ppb
Vanadium	51-2	14.87	14.76	14.59	14.74	0.96	ppb
Yttrium	89-1				122		%
Yttrium	89-2				129		%
Zinc	66-2	59.83	61.65	63.86	61.78	3.26	ppb
Zirconium	90-1	1.87	1.99	1.82	1.89	4.50	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:48:34	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.84	2.01	1.81	1.89	5.55	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:52:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	437.85	458.13	466.08	454.02	3.21	ppb
Antimony	121-1	1.06	1.11	0.97	1.05	6.90	ppb
Arsenic	75-2	7.77	8.04	7.77	7.86	2.03	ppb
Barium	135-1	1432.00	1402.65	1403.84	1412.83	1.18	ppb
Barium	137-1	1414.89	1370.25	1368.76	1384.63	1.89	ppb
Beryllium	9-1	0.07	0.12	0.10	0.10	27.37	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	87.21	90.51	92.30	90.01	2.87	ppb
Boron	11-1	89.95	91.44	94.45	91.95	2.49	ppb
Cadmium	111-1	0.87	0.64	0.82	0.77	15.55	ppb
Cadmium	106-1	1.77	-0.26	1.40	0.97	111.53	ppb
Cadmium	108-1	1.03	0.79	0.75	0.86	17.46	ppb
Calcium	43-1	54435.77	54623.07	54267.02	54441.95	0.33	ppb
Calcium	44-1	55513.61	56613.08	56107.06	56077.92	0.98	ppb
Chromium	52-2	10.49	10.09	10.52	10.37	2.29	ppb
Cobalt	59-2	0.92	0.85	0.82	0.86	5.65	ppb
Copper	63-2	18.85	18.84	18.28	18.66	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				115		%
Iron	56-2	3853.15	3821.44	3885.43	3853.34	0.83	ppb
Iron	57-2	3851.88	3808.39	3838.51	3832.92	0.58	ppb
Lead	206-1	477.27	482.34	479.19	479.60	0.53	ppb
Lead	207-1	442.10	436.30	435.12	437.84	0.85	ppb
Lead	208-1	443.32	440.78	441.12	441.74	0.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	8016.75	7965.45	8020.39	8000.86	0.38	ppb
Manganese	55-2	710.56	702.85	717.23	710.21	1.01	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:52:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.53	0.46	0.51	8.36	ppb
Molybdenum	95-1	0.57	0.63	0.51	0.57	10.08	ppb
Molybdenum	96-1	0.61	0.60	0.61	0.61	1.53	ppb
Molybdenum	97-1	0.51	0.65	0.66	0.61	14.10	ppb
Molybdenum	98-1	0.55	0.58	0.62	0.58	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.27	2.36	2.33	2.34	ppb
Phosphorus	31-2	264.28	296.66	272.92	277.95	6.03	ppb
Potassium	39-2	5767.30	5790.44	5890.99	5816.24	1.13	ppb
Rhodium	103-1				110		%
Rhodium	103-2				111		%
Scandium	45-1				121		%
Scandium	45-2				124		%
Selenium	77-2	1.54	0.00	1.55	1.03	86.60	ppb
Selenium	78-2	1.40	0.65	1.02	1.02	36.43	ppb
Selenium	82-1	0.88	1.27	0.44	0.86	48.32	ppb
Silicon	28-1	7909.63	7946.73	7991.52	7949.29	0.52	ppb
Silver	109-1	0.13	0.15	0.16	0.15	10.27	ppb
Silver	107-1	0.15	0.13	0.17	0.15	12.51	ppb
Sodium	23-2	39192.51	39033.01	39280.51	39168.68	0.32	ppb
Strontium	86-1	380.79	383.90	388.00	384.23	0.94	ppb
Strontium	88-1	385.40	382.70	392.24	386.78	1.27	ppb
Sulfur	34-1	-3054.56	-2853.51	-2757.36	-2888.48		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.02	0.01	0.01	65.14	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	72.18	ppb
Tin	118-1	14.68	14.55	14.11	14.45	2.05	ppb
Titanium	47-1	13.90	14.60	14.90	14.47	3.56	ppb
Uranium	238-1	0.15	0.16	0.15	0.15	1.62	ppb
Vanadium	51-2	1.93	1.79	1.85	1.85	3.77	ppb
Yttrium	89-1				114		%
Yttrium	89-2				120		%
Zinc	66-2	497.03	497.82	498.72	497.86	0.17	ppb
Zirconium	90-1	0.47	0.50	0.45	0.47	5.86	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:52:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.44	0.44	0.45	1.48	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:55:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4345.36	4360.04	4430.96	4378.79	1.05	ppb
Antimony	121-1	2.76	2.68	2.73	2.72	1.55	ppb
Arsenic	75-2	12.78	12.73	12.80	12.77	0.27	ppb
Barium	135-1	1247.20	1210.39	1224.95	1227.51	1.51	ppb
Barium	137-1	1236.34	1200.07	1210.86	1215.75	1.53	ppb
Beryllium	9-1	0.69	0.65	0.65	0.67	3.38	ppb
Bismuth	209-1				87		%
Bismuth	209-2				92		%
Boron	10-1	383.56	390.60	379.30	384.49	1.48	ppb
Boron	11-1	392.83	386.13	393.69	390.89	1.06	ppb
Cadmium	111-1	1.57	1.50	1.53	1.54	2.32	ppb
Cadmium	106-1	6.14	3.81	3.95	4.64	28.20	ppb
Cadmium	108-1	1.34	1.15	1.81	1.44	23.72	ppb
Calcium	43-1	1128102.08	1114758.82	1133975.35	1125612.08	0.87	ppb
Calcium	44-1	1120779.38	1128598.08	1133403.80	1127593.76	0.57	ppb
Chromium	52-2	49.85	49.99	50.11	49.98	0.26	ppb
Cobalt	59-2	8.27	8.06	8.15	8.16	1.31	ppb
Copper	63-2	52.02	52.06	52.71	52.26	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	375994.41	374785.03	376801.98	375860.47	0.27	ppb
Iron	57-2	376130.25	365192.38	373062.46	371461.70	1.52	ppb
Lead	206-1	446.95	444.61	442.96	444.84	0.45	ppb
Lead	207-1	394.79	400.31	395.59	396.90	0.75	ppb
Lead	208-1	408.59	407.80	402.15	406.18	0.86	ppb
Lithium	6-1				91		%
Magnesium	24-2	93064.09	93789.94	94460.64	93771.55	0.74	ppb
Manganese	55-2	13846.00	13802.67	13974.94	13874.54	0.65	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:55:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.80	1.80	1.77	1.79	0.80	ppb
Molybdenum	95-1	1.60	1.50	1.38	1.49	7.63	ppb
Molybdenum	96-1	2.28	2.36	2.17	2.27	4.29	ppb
Molybdenum	97-1	1.41	1.37	1.50	1.43	4.88	ppb
Molybdenum	98-1	1.38	1.41	1.47	1.42	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.00	21.81	21.95	21.92	0.45	ppb
Phosphorus	31-2	1201.90	1224.29	1252.48	1226.22	2.07	ppb
Potassium	39-2	20600.92	20685.90	20857.14	20714.66	0.63	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				115		%
Scandium	45-2				121		%
Selenium	77-2	10.95	7.76	3.87	7.52	47.09	ppb
Selenium	78-2	3.14	2.20	2.18	2.51	21.99	ppb
Selenium	82-1	3.53	3.91	2.58	3.34	20.55	ppb
Silicon	28-1	16864.25	17076.20	17084.89	17008.45	0.73	ppb
Silver	109-1	0.51	0.53	0.47	0.50	5.66	ppb
Silver	107-1	0.51	0.50	0.53	0.52	3.22	ppb
Sodium	23-2	521927.06	516568.71	519778.45	519424.74	0.52	ppb
Strontium	86-1	5326.40	5296.29	5223.31	5282.00	1.00	ppb
Strontium	88-1	5262.11	5261.81	5154.81	5226.24	1.18	ppb
Sulfur	34-1	36897.30	36457.20	36466.83	36607.11	0.69	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.14	0.14	0.13	17.53	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	3.45	ppb
Tin	118-1	20.93	20.57	20.36	20.62	1.41	ppb
Titanium	47-1	180.06	180.31	181.15	180.51	0.32	ppb
Uranium	238-1	3.51	3.52	3.49	3.51	0.40	ppb
Vanadium	51-2	13.53	13.29	13.37	13.40	0.93	ppb
Yttrium	89-1				112		%
Yttrium	89-2				119		%
Zinc	66-2	412.72	409.03	419.43	413.73	1.28	ppb
Zirconium	90-1	1.87	1.97	1.81	1.88	4.19	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:55:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.87	1.83	1.89	1.86	1.61	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:59:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2183.77	2143.65	2163.12	2163.51	0.93	ppb
Antimony	121-1	1.53	1.59	1.47	1.53	3.82	ppb
Arsenic	75-2	9.29	9.78	9.58	9.55	2.58	ppb
Barium	135-1	414.98	411.16	407.23	411.12	0.94	ppb
Barium	137-1	403.82	402.68	404.59	403.70	0.24	ppb
Beryllium	9-1	0.39	0.38	0.39	0.39	1.97	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Boron	10-1	278.19	287.52	290.68	285.46	2.27	ppb
Boron	11-1	293.21	303.01	302.45	299.56	1.84	ppb
Cadmium	111-1	0.75	0.71	0.63	0.69	8.50	ppb
Cadmium	106-1	1.54	1.56	1.81	1.64	9.16	ppb
Cadmium	108-1	1.34	0.55	0.69	0.86	49.22	ppb
Calcium	43-1	103363.31	100640.18	100201.06	101401.52	1.69	ppb
Calcium	44-1	106680.85	104269.51	104369.93	105106.76	1.30	ppb
Chromium	52-2	17.34	17.54	16.89	17.26	1.95	ppb
Cobalt	59-2	3.91	3.74	3.85	3.83	2.23	ppb
Copper	63-2	70.56	69.84	70.38	70.26	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	5865.44	5813.95	5834.36	5837.92	0.44	ppb
Iron	57-2	5884.54	5845.11	5747.37	5825.67	1.21	ppb
Lead	206-1	300.32	291.23	295.69	295.75	1.54	ppb
Lead	207-1	276.86	265.32	273.14	271.78	2.17	ppb
Lead	208-1	279.30	271.44	278.86	276.53	1.60	ppb
Lithium	6-1				89		%
Magnesium	24-2	98984.58	96558.72	96830.89	97458.06	1.36	ppb
Manganese	55-2	826.92	812.42	813.77	817.71	0.98	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:59:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.23	1.25	1.25	1.52	ppb
Molybdenum	95-1	1.31	1.51	1.40	1.41	7.05	ppb
Molybdenum	96-1	1.31	1.33	1.23	1.29	4.13	ppb
Molybdenum	97-1	1.42	1.28	1.41	1.37	5.38	ppb
Molybdenum	98-1	1.29	1.29	1.33	1.31	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.17	11.27	10.71	11.05	2.73	ppb
Phosphorus	31-2	431.54	516.34	484.01	477.30	8.97	ppb
Potassium	39-2	24894.23	24720.56	24548.33	24721.04	0.70	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				117		%
Selenium	77-2	1.65	5.72	5.73	4.36	53.95	ppb
Selenium	78-2	1.85	2.49	1.82	2.05	18.58	ppb
Selenium	82-1	3.72	3.31	4.17	3.73	11.63	ppb
Silicon	28-1	6065.52	5936.22	5985.86	5995.87	1.09	ppb
Silver	109-1	0.31	0.34	0.36	0.33	7.60	ppb
Silver	107-1	0.33	0.34	0.34	0.34	2.29	ppb
Sodium	23-2	721577.56	704570.81	705353.02	710500.46	1.35	ppb
Strontium	86-1	993.02	967.89	983.01	981.31	1.29	ppb
Strontium	88-1	1012.32	1000.59	1010.53	1007.81	0.63	ppb
Sulfur	34-1	67331.61	65834.98	66449.45	66538.68	1.13	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.03	0.03	0.04	51.43	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	8.13	ppb
Tin	118-1	19.84	19.99	20.34	20.06	1.27	ppb
Titanium	47-1	51.70	50.93	50.42	51.02	1.26	ppb
Uranium	238-1	1.00	0.80	0.79	0.86	13.90	ppb
Vanadium	51-2	8.18	8.21	8.28	8.22	0.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				113		%
Zinc	66-2	218.49	215.80	221.61	218.63	1.33	ppb
Zirconium	90-1	1.12	1.23	1.13	1.16	5.06	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:59:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.16	1.13	1.21	1.17	3.54	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:02:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4695.27	4702.85	4684.06	4694.06	0.20	ppb
Antimony	121-1	0.28	0.31	0.28	0.29	5.17	ppb
Arsenic	75-2	1.67	1.81	1.65	1.71	5.32	ppb
Barium	135-1	154.47	152.61	155.67	154.25	1.00	ppb
Barium	137-1	152.11	152.64	150.09	151.61	0.89	ppb
Beryllium	9-1	0.64	0.69	0.81	0.71	11.76	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	58.74	55.34	56.92	57.00	2.98	ppb
Boron	11-1	58.45	55.60	58.75	57.60	3.02	ppb
Cadmium	111-1	0.12	0.22	0.15	0.16	32.21	ppb
Cadmium	106-1	0.93	1.76	1.24	1.31	32.10	ppb
Cadmium	108-1	0.06	0.02	0.11	0.06	74.46	ppb
Calcium	43-1	36707.59	36228.12	36640.28	36525.33	0.71	ppb
Calcium	44-1	38346.75	37938.32	38187.68	38157.58	0.54	ppb
Chromium	52-2	4.22	4.24	4.07	4.18	2.18	ppb
Cobalt	59-2	5.92	6.19	5.96	6.02	2.41	ppb
Copper	63-2	19.84	20.18	19.81	19.94	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	6478.47	6451.52	6342.17	6424.05	1.12	ppb
Iron	57-2	6354.67	6343.49	6328.05	6342.07	0.21	ppb
Lead	206-1	17.51	17.96	18.06	17.84	1.63	ppb
Lead	207-1	16.10	16.31	16.50	16.30	1.23	ppb
Lead	208-1	16.52	16.68	16.91	16.70	1.17	ppb
Lithium	6-1				93		%
Magnesium	24-2	4534.56	4557.12	4482.25	4524.64	0.85	ppb
Manganese	55-2	1742.27	1759.67	1723.30	1741.74	1.04	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:02:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.86	0.83	0.82	6.55	ppb
Molybdenum	95-1	0.30	0.26	0.31	0.29	8.79	ppb
Molybdenum	96-1	0.41	0.45	0.45	0.43	5.37	ppb
Molybdenum	97-1	0.26	0.32	0.34	0.31	13.75	ppb
Molybdenum	98-1	0.29	0.31	0.33	0.31	6.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.08	6.27	5.99	6.11	2.39	ppb
Phosphorus	31-2	324.63	304.67	242.27	290.52	14.79	ppb
Potassium	39-2	4965.18	4909.53	4854.24	4909.65	1.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				120		%
Selenium	77-2	16.56	12.60	15.59	14.92	13.83	ppb
Selenium	78-2	5.42	3.19	3.38	4.00	30.86	ppb
Selenium	82-1	1.98	2.56	2.27	2.27	12.81	ppb
Silicon	28-1	5289.05	5203.54	5228.88	5240.49	0.84	ppb
Silver	109-1	0.05	0.08	0.10	0.08	31.34	ppb
Silver	107-1	0.08	0.09	0.08	0.08	6.52	ppb
Sodium	23-2	211521.17	211296.95	208860.44	210559.52	0.70	ppb
Strontium	86-1	178.36	179.69	179.43	179.16	0.39	ppb
Strontium	88-1	173.92	174.59	175.65	174.72	0.50	ppb
Sulfur	34-1	31262.93	29951.02	30218.98	30477.64	2.27	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.01	0.02	11.77	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	25.13	ppb
Tin	118-1	0.26	0.29	0.24	0.26	9.17	ppb
Titanium	47-1	89.23	65.55	67.17	73.98	17.88	ppb
Uranium	238-1	0.49	0.50	0.49	0.49	1.69	ppb
Vanadium	51-2	7.98	7.39	7.46	7.61	4.20	ppb
Yttrium	89-1				112		%
Yttrium	89-2				118		%
Zinc	66-2	32.95	33.31	31.85	32.70	2.33	ppb
Zirconium	90-1	1.09	1.04	1.02	1.05	3.22	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:02:39	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.98	1.09	1.00	8.14	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:06:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	235.78	241.38	235.77	237.64	1.36	ppb
Antimony	121-1	0.49	0.52	0.46	0.49	6.56	ppb
Arsenic	75-2	4.26	4.04	3.91	4.07	4.42	ppb
Barium	135-1	719.32	734.24	724.12	725.89	1.05	ppb
Barium	137-1	706.30	721.56	716.79	714.88	1.09	ppb
Beryllium	9-1	0.09	0.07	0.08	0.08	8.22	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	54.99	52.89	51.74	53.21	3.09	ppb
Boron	11-1	53.60	52.88	52.97	53.15	0.74	ppb
Cadmium	111-1	0.44	0.43	0.44	0.44	0.90	ppb
Cadmium	106-1	0.79	0.48	1.37	0.88	51.54	ppb
Cadmium	108-1	0.33	0.57	0.57	0.49	27.81	ppb
Calcium	43-1	28058.73	28046.44	27671.21	27925.46	0.79	ppb
Calcium	44-1	28920.76	28957.21	28580.73	28819.57	0.72	ppb
Chromium	52-2	5.11	5.04	4.98	5.04	1.30	ppb
Cobalt	59-2	0.45	0.50	0.43	0.46	7.76	ppb
Copper	63-2	9.30	9.15	9.53	9.33	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	56-2	1968.95	1967.24	1991.21	1975.80	0.68	ppb
Iron	57-2	1988.61	1956.49	1983.57	1976.22	0.87	ppb
Lead	206-1	245.92	239.92	245.52	243.79	1.38	ppb
Lead	207-1	222.89	222.33	224.10	223.11	0.41	ppb
Lead	208-1	226.52	224.03	227.47	226.01	0.78	ppb
Lithium	6-1				95		%
Magnesium	24-2	4126.93	4104.10	4135.94	4122.32	0.40	ppb
Manganese	55-2	363.45	360.37	365.20	363.01	0.67	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:06:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.24	0.29	0.25	11.89	ppb
Molybdenum	95-1	0.33	0.33	0.27	0.31	11.54	ppb
Molybdenum	96-1	0.32	0.33	0.26	0.30	12.83	ppb
Molybdenum	97-1	0.34	0.40	0.30	0.35	14.33	ppb
Molybdenum	98-1	0.33	0.30	0.33	0.32	5.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.10	1.08	1.07	4.32	ppb
Phosphorus	31-2	137.20	145.37	145.00	142.52	3.23	ppb
Potassium	39-2	2947.66	2924.37	2987.81	2953.28	1.09	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				117		%
Selenium	77-2	0.00	0.82	0.00	0.27	173.21	ppb
Selenium	78-2	0.89	1.01	0.99	0.96	6.73	ppb
Selenium	82-1	0.00	0.51	0.74	0.42	91.24	ppb
Silicon	28-1	4140.21	4140.12	4171.29	4150.54	0.43	ppb
Silver	109-1	0.07	0.08	0.06	0.07	12.58	ppb
Silver	107-1	0.07	0.08	0.09	0.08	8.79	ppb
Sodium	23-2	20011.50	19810.67	20009.49	19943.89	0.58	ppb
Strontium	86-1	199.11	195.65	194.14	196.30	1.30	ppb
Strontium	88-1	191.61	190.40	188.35	190.12	0.87	ppb
Sulfur	34-1	-1732.63	-1744.90	-1719.97	-1732.50		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	874.19	ppb
Tin	118-1	7.62	7.51	7.45	7.53	1.15	ppb
Titanium	47-1	7.80	7.03	7.58	7.47	5.33	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	4.82	ppb
Vanadium	51-2	0.99	0.91	0.93	0.94	4.34	ppb
Yttrium	89-1				106		%
Yttrium	89-2				113		%
Zinc	66-2	249.33	249.16	251.54	250.01	0.53	ppb
Zirconium	90-1	0.26	0.23	0.22	0.24	9.21	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:06:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.21	0.26	0.24	11.44	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:09:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.73	12.13	10.22	10.36	16.44	ppb
Antimony	121-1	0.16	0.17	0.18	0.17	7.20	ppb
Arsenic	75-2	0.30	0.38	0.32	0.33	12.63	ppb
Barium	135-1	88.57	89.73	88.35	88.88	0.83	ppb
Barium	137-1	86.77	88.78	88.28	87.94	1.19	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	22.97	ppb
Bismuth	209-1				90		%
Bismuth	209-2				96		%
Boron	10-1	22.51	24.59	23.24	23.44	4.50	ppb
Boron	11-1	25.37	26.26	23.89	25.17	4.75	ppb
Cadmium	111-1	0.01	0.14	0.03	0.06	120.62	ppb
Cadmium	106-1	0.07	1.74	0.23	0.68	135.56	ppb
Cadmium	108-1	0.16	0.02	-0.03	0.05	204.53	ppb
Calcium	43-1	6952.77	7522.26	7231.69	7235.57	3.94	ppb
Calcium	44-1	7187.68	7530.25	7322.94	7346.96	2.35	ppb
Chromium	52-2	0.58	0.56	0.51	0.55	6.43	ppb
Cobalt	59-2	0.17	0.19	0.20	0.19	8.93	ppb
Copper	63-2	0.41	0.39	0.45	0.42	7.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				106		%
Iron	56-2	1837.63	1852.25	1823.99	1837.95	0.77	ppb
Iron	57-2	1809.83	1784.25	1790.44	1794.84	0.74	ppb
Lead	206-1	22.75	23.37	22.59	22.91	1.79	ppb
Lead	207-1	20.86	21.57	21.24	21.22	1.69	ppb
Lead	208-1	21.43	21.87	21.70	21.67	1.02	ppb
Lithium	6-1				91		%
Magnesium	24-2	1379.45	1370.08	1378.13	1375.89	0.37	ppb
Manganese	55-2	31.15	31.14	31.65	31.32	0.94	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:09:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	9.86	ppb
Molybdenum	95-1	0.17	0.17	0.17	0.17	1.69	ppb
Molybdenum	96-1	0.14	0.12	0.15	0.14	12.46	ppb
Molybdenum	97-1	0.22	0.22	0.16	0.20	16.95	ppb
Molybdenum	98-1	0.14	0.20	0.17	0.17	18.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.32	0.22	0.29	21.63	ppb
Phosphorus	31-2	39.83	17.84	26.85	28.17	39.24	ppb
Potassium	39-2	758.85	747.18	765.38	757.14	1.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				115		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.27	1.17	0.31	0.92	57.26	ppb
Selenium	82-1	0.03	0.36	0.29	0.23	77.54	ppb
Silicon	28-1	802.75	847.44	826.79	825.66	2.71	ppb
Silver	109-1	0.04	0.03	0.02	0.03	34.25	ppb
Silver	107-1	0.01	0.03	0.02	0.02	38.46	ppb
Sodium	23-2	17539.03	17678.49	17113.04	17443.52	1.69	ppb
Strontium	86-1	68.32	71.09	68.81	69.41	2.13	ppb
Strontium	88-1	67.06	68.87	68.14	68.02	1.34	ppb
Sulfur	34-1	-1684.64	-883.72	-1432.25	-1333.54		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	2.69	2.77	2.72	2.72	1.50	ppb
Titanium	47-1	0.40	0.43	0.39	0.41	5.80	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	13.47	ppb
Vanadium	51-2	0.13	0.10	0.10	0.11	15.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				110		%
Zinc	66-2	15.10	16.23	16.36	15.90	4.35	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	31.50	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:09:30	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	45.19	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.32	1.07	0.62	64.31	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	20.17	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	137.31	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.03	0.01	0.02	0.02	47.14	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	20.52	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	9.85	9.03	10.58	9.82	7.90	ppb
Boron	11-1	9.50	10.16	10.04	9.90	3.55	ppb
Cadmium	111-1	-0.05	0.11	0.00	0.02	430.12	ppb
Cadmium	106-1	-0.72	1.52	0.04	0.28	404.48	ppb
Cadmium	108-1	-0.03	0.02	0.02	0.00	1965.59	ppb
Calcium	43-1	1.22	2.82	-2.59	0.48	577.65	ppb
Calcium	44-1	31.57	37.90	34.62	34.70	9.12	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	31.53	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.29	-0.34	-0.24	-0.29		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				106		%
Iron	56-2	1.68	1.91	2.11	1.90	11.33	ppb
Iron	57-2	2.24	2.46	1.88	2.19	13.41	ppb
Lead	206-1	0.05	0.05	0.07	0.06	25.10	ppb
Lead	207-1	0.05	0.05	0.09	0.06	31.44	ppb
Lead	208-1	0.05	0.05	0.07	0.06	20.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	-0.56	-1.15	-0.39	-0.70		ppb
Manganese	55-2	0.08	0.13	0.11	0.11	20.84	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	65.07	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	149.45	ppb
Molybdenum	96-1	0.03	0.01	0.00	0.01	84.33	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	27.94	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	26.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.05	0.01	225.10	ppb
Phosphorus	31-2	-21.94	0.63	-11.58	-10.96		ppb
Potassium	39-2	31.69	29.04	31.50	30.74	4.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.67	1.88	-0.49	1.35	121.60	ppb
Selenium	82-1	0.71	0.63	0.25	0.53	45.96	ppb
Silicon	28-1	5.74	7.66	9.70	7.70	25.76	ppb
Silver	109-1	0.03	0.04	0.02	0.03	35.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.93	ppb
Sodium	23-2	193.93	189.26	194.93	192.71	1.57	ppb
Strontium	86-1	0.07	0.07	0.07	0.07	3.16	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	21.05	ppb
Sulfur	34-1	-937.05	-885.02	-537.11	-786.39		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.03	0.08	0.04	76.74	ppb
Titanium	47-1	0.01	0.07	0.06	0.05	69.04	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				102		%
Yttrium	89-2				109		%
Zinc	66-2	-0.06	0.01	-0.23	-0.09		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	98.45	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:12:56	DataFile Name :	041SMPL.d

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

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:16:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.56	17.92	19.27	18.25	4.93	ppb
Antimony	121-1	0.17	0.17	0.18	0.17	2.27	ppb
Arsenic	75-2	0.42	0.36	0.33	0.37	12.43	ppb
Barium	135-1	180.96	184.92	180.36	182.08	1.36	ppb
Barium	137-1	181.29	181.01	178.58	180.30	0.83	ppb
Beryllium	9-1	0.04	0.05	0.05	0.05	22.15	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Boron	10-1	28.41	31.89	31.39	30.56	6.14	ppb
Boron	11-1	30.63	31.15	31.27	31.02	1.09	ppb
Cadmium	111-1	0.17	0.10	0.10	0.12	34.03	ppb
Cadmium	106-1	2.28	1.29	1.19	1.59	38.23	ppb
Cadmium	108-1	0.11	0.02	0.02	0.05	113.95	ppb
Calcium	43-1	21567.83	22096.37	21944.70	21869.63	1.24	ppb
Calcium	44-1	22488.38	22863.13	22914.55	22755.35	1.02	ppb
Chromium	52-2	0.94	0.81	1.07	0.94	13.64	ppb
Cobalt	59-2	0.32	0.26	0.29	0.29	10.10	ppb
Copper	63-2	1.14	1.15	1.20	1.17	2.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	5107.17	5051.20	5090.78	5083.05	0.57	ppb
Iron	57-2	5008.72	4973.90	5048.07	5010.23	0.74	ppb
Lead	206-1	3.73	3.53	3.54	3.60	3.13	ppb
Lead	207-1	3.27	3.43	3.37	3.36	2.33	ppb
Lead	208-1	3.48	3.38	3.40	3.42	1.53	ppb
Lithium	6-1				94		%
Magnesium	24-2	4143.83	4203.17	4171.33	4172.78	0.71	ppb
Manganese	55-2	998.72	999.41	1014.93	1004.35	0.91	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:16:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.09	0.09	4.55	ppb
Molybdenum	95-1	0.18	0.20	0.17	0.18	7.26	ppb
Molybdenum	96-1	0.20	0.17	0.17	0.18	9.10	ppb
Molybdenum	97-1	0.21	0.20	0.21	0.21	3.30	ppb
Molybdenum	98-1	0.21	0.21	0.19	0.20	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.00	1.02	1.01	0.93	ppb
Phosphorus	31-2	-9.42	20.66	16.12	9.12	177.81	ppb
Potassium	39-2	1799.16	1833.31	1828.29	1820.26	1.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	0.91	-0.05	0.49	100.22	ppb
Selenium	82-1	-0.05	0.01	-0.01	-0.02		ppb
Silicon	28-1	621.86	657.38	644.17	641.14	2.80	ppb
Silver	109-1	0.05	0.03	0.03	0.04	37.47	ppb
Silver	107-1	0.03	0.04	0.04	0.04	23.64	ppb
Sodium	23-2	96858.40	97836.90	96766.44	97153.91	0.61	ppb
Strontium	86-1	181.90	186.38	183.16	183.81	1.26	ppb
Strontium	88-1	175.79	180.56	178.50	178.28	1.34	ppb
Sulfur	34-1	-677.53	-315.54	-467.51	-486.86		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.88	0.78	0.78	0.81	6.63	ppb
Titanium	47-1	0.65	0.67	0.73	0.69	6.28	ppb
Uranium	238-1	0.18	0.19	0.21	0.19	8.03	ppb
Vanadium	51-2	0.11	0.09	0.12	0.11	14.22	ppb
Yttrium	89-1				102		%
Yttrium	89-2				109		%
Zinc	66-2	9.41	9.66	9.59	9.55	1.32	ppb
Zirconium	90-1	0.04	0.03	0.01	0.03	52.53	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:16:24	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.01	0.03	97.43	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:19:50	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	426.89	415.25	451.45	431.20	4.29	ppb
Antimony	121-1	0.24	0.26	0.22	0.24	7.61	ppb
Arsenic	75-2	1.04	0.92	0.99	0.99	6.27	ppb
Barium	135-1	118.15	118.12	120.34	118.87	1.07	ppb
Barium	137-1	117.57	116.03	117.82	117.14	0.83	ppb
Beryllium	9-1	0.11	0.07	0.07	0.09	28.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	40.44	42.75	39.22	40.80	4.39	ppb
Boron	11-1	39.82	41.60	41.48	40.97	2.44	ppb
Cadmium	111-1	0.14	0.10	0.24	0.16	44.37	ppb
Cadmium	106-1	0.17	-0.18	1.08	0.36	182.17	ppb
Cadmium	108-1	0.11	0.11	0.16	0.12	22.23	ppb
Calcium	43-1	106647.44	105202.10	103918.94	105256.16	1.30	ppb
Calcium	44-1	110371.16	109396.38	109138.71	109635.42	0.59	ppb
Chromium	52-2	4.84	5.01	5.22	5.03	3.79	ppb
Cobalt	59-2	0.72	0.81	0.85	0.79	8.52	ppb
Copper	63-2	5.03	5.06	5.34	5.14	3.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	36804.89	37076.84	38157.35	37346.36	1.92	ppb
Iron	57-2	35523.29	35908.79	36939.30	36123.79	2.03	ppb
Lead	206-1	42.69	41.21	40.95	41.62	2.26	ppb
Lead	207-1	37.68	36.80	36.76	37.08	1.41	ppb
Lead	208-1	38.99	38.03	38.01	38.34	1.46	ppb
Lithium	6-1				96		%
Magnesium	24-2	8795.70	8835.65	9151.55	8927.63	2.18	ppb
Manganese	55-2	1328.81	1339.06	1383.34	1350.41	2.15	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:19:50	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.21	0.16	0.18	16.98	ppb
Molybdenum	95-1	0.16	0.16	0.16	0.16	1.95	ppb
Molybdenum	96-1	0.21	0.20	0.22	0.21	5.46	ppb
Molybdenum	97-1	0.13	0.17	0.16	0.15	12.53	ppb
Molybdenum	98-1	0.17	0.16	0.15	0.16	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.27	2.31	2.22	5.78	ppb
Phosphorus	31-2	71.97	115.63	109.76	99.12	23.91	ppb
Potassium	39-2	2040.35	2045.75	2112.49	2066.19	1.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				116		%
Selenium	77-2	0.00	0.83	2.52	1.11	115.16	ppb
Selenium	78-2	2.45	1.46	0.84	1.58	51.06	ppb
Selenium	82-1	-0.32	0.85	-0.31	0.07	899.04	ppb
Silicon	28-1	1652.88	1630.22	1649.34	1644.15	0.74	ppb
Silver	109-1	0.06	0.05	0.06	0.06	8.04	ppb
Silver	107-1	0.08	0.06	0.07	0.07	18.56	ppb
Sodium	23-2	50511.51	50797.56	51893.75	51067.60	1.43	ppb
Strontium	86-1	507.78	508.29	503.56	506.54	0.51	ppb
Strontium	88-1	521.64	516.78	517.55	518.66	0.50	ppb
Sulfur	34-1	3051.54	2760.97	2831.68	2881.40	5.26	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	-0.01	0.00	0.00		ppb
Tin	118-1	2.00	2.05	2.05	2.03	1.46	ppb
Titanium	47-1	17.93	17.51	17.43	17.62	1.53	ppb
Uranium	238-1	0.29	0.32	0.28	0.30	6.02	ppb
Vanadium	51-2	1.20	1.13	1.24	1.19	4.69	ppb
Yttrium	89-1				104		%
Yttrium	89-2				111		%
Zinc	66-2	42.74	42.50	44.97	43.40	3.13	ppb
Zirconium	90-1	0.25	0.18	0.16	0.20	23.24	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:19:50	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.22	0.23	0.21	9.71	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:23:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	214.04	211.67	212.66	212.79	0.56	ppb
Antimony	121-1	0.12	0.12	0.10	0.12	8.71	ppb
Arsenic	75-2	1.09	0.82	0.97	0.96	14.08	ppb
Barium	135-1	38.59	37.89	38.06	38.18	0.96	ppb
Barium	137-1	38.74	38.83	37.05	38.21	2.62	ppb
Beryllium	9-1	0.05	0.08	0.07	0.07	25.09	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	30.39	34.53	31.64	32.19	6.59	ppb
Boron	11-1	33.29	34.36	33.50	33.72	1.69	ppb
Cadmium	111-1	0.10	0.13	0.04	0.09	49.94	ppb
Cadmium	106-1	0.57	0.88	-0.18	0.43	127.98	ppb
Cadmium	108-1	0.11	0.11	0.02	0.08	68.93	ppb
Calcium	43-1	9693.25	9734.58	9778.31	9735.38	0.44	ppb
Calcium	44-1	9746.39	9847.35	9812.80	9802.18	0.52	ppb
Chromium	52-2	1.66	1.69	1.74	1.70	2.47	ppb
Cobalt	59-2	0.40	0.38	0.38	0.39	2.64	ppb
Copper	63-2	6.87	6.76	7.04	6.89	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	590.22	594.19	604.29	596.23	1.22	ppb
Iron	57-2	581.14	580.79	605.30	589.08	2.39	ppb
Lead	206-1	28.46	27.87	28.22	28.18	1.06	ppb
Lead	207-1	26.23	25.62	25.19	25.68	2.03	ppb
Lead	208-1	26.72	26.13	25.90	26.25	1.61	ppb
Lithium	6-1				94		%
Magnesium	24-2	9117.29	9406.46	9503.09	9342.28	2.15	ppb
Manganese	55-2	79.42	81.80	82.58	81.26	2.02	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:23:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.13	0.13	0.12	13.04	ppb
Molybdenum	95-1	0.13	0.13	0.14	0.13	5.84	ppb
Molybdenum	96-1	0.11	0.10	0.11	0.11	5.88	ppb
Molybdenum	97-1	0.11	0.15	0.18	0.14	24.32	ppb
Molybdenum	98-1	0.15	0.12	0.14	0.14	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.01	1.14	1.10	7.73	ppb
Phosphorus	31-2	36.04	44.60	45.08	41.90	12.14	ppb
Potassium	39-2	2445.28	2498.07	2554.97	2499.44	2.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	77-2	0.00	0.00	0.87	0.29	173.21	ppb
Selenium	78-2	1.81	0.26	-0.14	0.64	160.05	ppb
Selenium	82-1	-0.02	0.78	-0.36	0.14	432.02	ppb
Silicon	28-1	611.19	618.93	600.28	610.13	1.54	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.25	ppb
Silver	107-1	0.04	0.05	0.02	0.04	36.39	ppb
Sodium	23-2	69190.15	70026.61	71066.54	70094.43	1.34	ppb
Strontium	86-1	96.60	95.68	94.81	95.70	0.93	ppb
Strontium	88-1	95.20	95.25	93.55	94.67	1.03	ppb
Sulfur	34-1	5770.13	6081.40	5771.16	5874.23	3.05	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	1.90	1.95	1.78	1.88	4.62	ppb
Titanium	47-1	4.59	5.07	4.80	4.82	4.97	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	4.98	ppb
Vanadium	51-2	0.73	0.76	0.76	0.75	2.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				109		%
Zinc	66-2	21.23	21.80	22.85	21.96	3.75	ppb
Zirconium	90-1	0.13	0.11	0.12	0.12	8.67	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:23:14	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.11	0.15	0.13	17.20	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:26:40	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	458.18	470.03	448.31	458.84	2.37	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	13.89	ppb
Arsenic	75-2	0.15	0.18	0.15	0.16	11.50	ppb
Barium	135-1	14.30	14.05	14.23	14.20	0.91	ppb
Barium	137-1	14.52	13.98	14.18	14.22	1.91	ppb
Beryllium	9-1	0.11	0.10	0.06	0.09	27.57	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	9.92	9.44	11.08	10.15	8.31	ppb
Boron	11-1	9.78	11.16	10.70	10.55	6.64	ppb
Cadmium	111-1	0.13	0.09	0.06	0.09	40.61	ppb
Cadmium	106-1	1.76	1.16	0.81	1.24	38.75	ppb
Cadmium	108-1	0.15	0.06	0.02	0.08	91.29	ppb
Calcium	43-1	3551.03	3531.07	3541.14	3541.08	0.28	ppb
Calcium	44-1	3588.16	3600.68	3603.59	3597.47	0.23	ppb
Chromium	52-2	0.42	0.40	0.48	0.43	8.71	ppb
Cobalt	59-2	0.54	0.54	0.62	0.57	8.15	ppb
Copper	63-2	1.58	1.70	1.71	1.66	4.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	643.45	653.02	654.38	650.28	0.92	ppb
Iron	57-2	607.68	620.66	624.41	617.58	1.42	ppb
Lead	206-1	1.72	1.74	1.65	1.70	2.90	ppb
Lead	207-1	1.52	1.52	1.52	1.52	0.15	ppb
Lead	208-1	1.59	1.59	1.59	1.59	0.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	446.98	437.69	442.85	442.51	1.05	ppb
Manganese	55-2	175.42	175.13	176.55	175.70	0.43	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:26:40	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.09	0.08	9.71	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	26.84	ppb
Molybdenum	96-1	0.06	0.03	0.03	0.04	37.62	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	11.82	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	21.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.60	0.58	0.62	10.43	ppb
Phosphorus	31-2	25.45	5.67	35.11	22.08	67.99	ppb
Potassium	39-2	503.34	502.01	510.42	505.25	0.89	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				114		%
Selenium	77-2	3.33	0.84	0.00	1.39	124.74	ppb
Selenium	78-2	1.50	1.38	1.35	1.41	5.55	ppb
Selenium	82-1	0.95	0.82	0.48	0.75	32.14	ppb
Silicon	28-1	554.40	527.33	526.96	536.23	2.94	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.07	ppb
Silver	107-1	0.01	0.02	0.01	0.01	90.68	ppb
Sodium	23-2	20883.80	20630.13	20754.92	20756.28	0.61	ppb
Strontium	86-1	17.62	17.71	18.01	17.78	1.15	ppb
Strontium	88-1	17.54	17.61	17.43	17.53	0.52	ppb
Sulfur	34-1	2394.28	2332.12	2307.70	2344.70	1.90	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.02	0.04	0.04	31.36	ppb
Titanium	47-1	6.79	6.04	5.91	6.25	7.65	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	11.17	ppb
Vanadium	51-2	0.68	0.72	0.73	0.71	3.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				111		%
Zinc	66-2	3.40	2.92	2.93	3.08	8.77	ppb
Zirconium	90-1	0.11	0.10	0.11	0.11	3.50	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:26:40	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.14	0.11	27.61	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:30:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.29	25.67	26.20	27.05	7.22	ppb
Antimony	121-1	0.08	0.06	0.08	0.07	14.51	ppb
Arsenic	75-2	0.38	0.40	0.35	0.38	6.80	ppb
Barium	135-1	68.62	65.70	68.14	67.49	2.31	ppb
Barium	137-1	68.04	66.29	69.07	67.80	2.08	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	60.77	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	7.62	7.98	7.67	7.76	2.51	ppb
Boron	11-1	9.04	9.23	9.28	9.18	1.40	ppb
Cadmium	111-1	-0.03	-0.01	0.04	0.00		ppb
Cadmium	106-1	-0.49	-0.35	0.18	-0.22		ppb
Cadmium	108-1	0.06	0.06	0.11	0.08	36.07	ppb
Calcium	43-1	2634.18	2667.46	2676.85	2659.49	0.84	ppb
Calcium	44-1	2674.74	2743.14	2715.67	2711.18	1.27	ppb
Chromium	52-2	0.49	0.56	0.51	0.52	7.59	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	8.37	ppb
Copper	63-2	0.62	0.56	0.54	0.57	7.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				106		%
Iron	56-2	193.21	199.27	194.39	195.62	1.64	ppb
Iron	57-2	192.05	184.20	190.35	188.87	2.19	ppb
Lead	206-1	22.52	23.07	22.19	22.59	1.97	ppb
Lead	207-1	21.20	21.26	20.59	21.02	1.77	ppb
Lead	208-1	21.46	21.54	20.79	21.26	1.95	ppb
Lithium	6-1				93		%
Magnesium	24-2	389.20	402.40	398.58	396.73	1.71	ppb
Manganese	55-2	34.81	35.43	35.02	35.09	0.90	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:30:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	11.36	ppb
Molybdenum	95-1	0.17	0.16	0.17	0.17	4.87	ppb
Molybdenum	96-1	0.13	0.13	0.14	0.13	3.60	ppb
Molybdenum	97-1	0.20	0.18	0.21	0.20	5.81	ppb
Molybdenum	98-1	0.18	0.17	0.17	0.18	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.09	0.15	0.12	23.46	ppb
Phosphorus	31-2	8.03	6.35	0.77	5.05	75.29	ppb
Potassium	39-2	292.91	319.65	317.07	309.88	4.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.00	0.85	0.28	173.21	ppb
Selenium	78-2	1.19	1.61	0.07	0.96	82.97	ppb
Selenium	82-1	0.51	1.40	1.18	1.03	45.21	ppb
Silicon	28-1	422.74	418.98	425.69	422.47	0.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.73	ppb
Silver	107-1	0.01	0.00	0.01	0.00	139.79	ppb
Sodium	23-2	2021.04	2045.13	2029.85	2032.01	0.60	ppb
Strontium	86-1	18.21	18.85	18.17	18.41	2.05	ppb
Strontium	88-1	18.54	18.58	18.42	18.52	0.46	ppb
Sulfur	34-1	-849.30	-837.79	-807.89	-831.66		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.69	0.70	0.73	0.71	3.13	ppb
Titanium	47-1	0.76	0.69	0.78	0.74	6.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.43	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				109		%
Zinc	66-2	24.17	24.15	24.54	24.28	0.90	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	26.88	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:30:05	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	9.18	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:33:32	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49888.87	49719.45	49857.62	49821.98	0.18	ppb
Antimony	121-1	502.40	510.99	507.37	506.92	0.85	ppb
Arsenic	75-2	517.19	530.02	517.04	521.42	1.43	ppb
Barium	135-1	2541.42	2509.57	2530.23	2527.07	0.64	ppb
Barium	137-1	2619.92	2617.04	2589.86	2608.94	0.64	ppb
Beryllium	9-1	540.42	539.87	539.82	540.04	0.06	ppb
Bismuth	209-1				84		%
Bismuth	209-2				89		%
Boron	10-1	529.62	533.66	544.55	535.94	1.44	ppb
Boron	11-1	528.40	537.66	549.61	538.56	1.97	ppb
Cadmium	111-1	514.91	510.35	511.84	512.37	0.45	ppb
Cadmium	106-1	515.74	520.60	510.24	515.53	1.01	ppb
Cadmium	108-1	517.30	510.08	518.56	515.31	0.89	ppb
Calcium	43-1	255455.61	256563.02	253222.36	255080.33	0.67	ppb
Calcium	44-1	255599.01	258953.75	253433.93	255995.56	1.09	ppb
Chromium	52-2	522.05	514.19	518.25	518.16	0.76	ppb
Cobalt	59-2	501.79	501.12	497.30	500.07	0.48	ppb
Copper	63-2	974.69	973.32	971.61	973.21	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				101		%
Iron	56-2	130332.95	127491.88	128026.45	128617.10	1.17	ppb
Iron	57-2	129630.24	128280.30	128151.19	128687.25	0.64	ppb
Lead	206-1	534.10	531.39	539.27	534.92	0.75	ppb
Lead	207-1	532.07	524.65	527.29	528.00	0.71	ppb
Lead	208-1	514.49	513.37	515.56	514.47	0.21	ppb
Lithium	6-1				90		%
Magnesium	24-2	259062.35	253200.67	251951.84	254738.29	1.49	ppb
Manganese	55-2	1042.78	1027.85	1028.25	1032.96	0.82	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:33:32	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	510.77	506.62	502.66	506.68	0.80	ppb
Molybdenum	95-1	525.05	523.11	514.62	520.93	1.07	ppb
Molybdenum	96-1	525.28	521.04	516.60	520.97	0.83	ppb
Molybdenum	97-1	523.13	512.00	516.24	517.12	1.09	ppb
Molybdenum	98-1	505.88	510.49	504.74	507.04	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.04	498.56	497.62	498.74	0.24	ppb
Phosphorus	31-2	10624.48	10577.24	10764.22	10655.31	0.91	ppb
Potassium	39-2	130127.64	128688.42	128288.47	129034.84	0.75	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				110		%
Selenium	77-2	532.83	524.40	529.59	528.94	0.80	ppb
Selenium	78-2	520.77	538.93	508.08	522.59	2.97	ppb
Selenium	82-1	515.08	511.49	509.72	512.10	0.53	ppb
Silicon	28-1	565.48	562.87	557.50	561.95	0.72	ppb
Silver	109-1	495.76	490.94	493.74	493.48	0.49	ppb
Silver	107-1	498.57	491.30	495.58	495.15	0.74	ppb
Sodium	23-2	258730.71	257140.43	256498.98	257456.70	0.45	ppb
Strontium	86-1	534.76	533.62	531.78	533.39	0.28	ppb
Strontium	88-1	538.96	530.99	539.64	536.53	0.90	ppb
Sulfur	34-1	10800.59	10689.48	10397.22	10629.10	1.96	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	503.35	506.36	514.24	507.98	1.11	ppb
Thallium	205-1	527.88	528.03	532.40	529.44	0.48	ppb
Tin	118-1	511.63	505.43	510.95	509.34	0.67	ppb
Titanium	47-1	520.08	521.25	510.91	517.41	1.09	ppb
Uranium	238-1	524.69	529.64	531.28	528.54	0.65	ppb
Vanadium	51-2	522.31	517.57	518.44	519.44	0.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				107		%
Zinc	66-2	991.92	974.06	972.84	979.61	1.09	ppb
Zirconium	90-1	530.20	530.31	529.49	530.00	0.08	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:33:32	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	523.34	520.41	525.67	523.14	0.50	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:36:57	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	1.06	0.61	0.71	42.84	ppb
Antimony	121-1	1.39	1.30	1.28	1.32	4.11	ppb
Arsenic	75-2	0.06	0.08	0.08	0.07	13.03	ppb
Barium	135-1	0.04	0.03	0.01	0.02	62.17	ppb
Barium	137-1	0.06	0.03	0.00	0.03	102.33	ppb
Beryllium	9-1	0.16	0.15	0.11	0.14	19.76	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	16.56	15.93	14.36	15.62	7.23	ppb
Boron	11-1	16.50	15.08	14.05	15.21	8.08	ppb
Cadmium	111-1	0.12	0.10	-0.09	0.04	257.79	ppb
Cadmium	106-1	1.47	1.26	-1.09	0.55	260.98	ppb
Cadmium	108-1	0.06	0.06	0.11	0.08	35.33	ppb
Calcium	43-1	3.85	6.70	0.65	3.73	81.16	ppb
Calcium	44-1	32.13	35.10	31.83	33.02	5.47	ppb
Chromium	52-2	0.05	0.04	0.09	0.06	45.86	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.24	-0.29	-0.28	-0.27		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				106		%
Iron	56-2	3.31	3.25	3.14	3.23	2.64	ppb
Iron	57-2	3.45	3.94	4.39	3.92	11.95	ppb
Lead	206-1	0.11	0.13	0.13	0.12	11.32	ppb
Lead	207-1	0.08	0.08	0.10	0.09	10.83	ppb
Lead	208-1	0.09	0.10	0.10	0.10	4.73	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.47	0.98	2.35	1.60	43.48	ppb
Manganese	55-2	0.05	0.10	0.08	0.08	31.97	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:36:57	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.15	0.18	19.13	ppb
Molybdenum	95-1	0.26	0.24	0.28	0.26	8.64	ppb
Molybdenum	96-1	0.26	0.23	0.23	0.24	8.14	ppb
Molybdenum	97-1	0.28	0.33	0.29	0.30	8.71	ppb
Molybdenum	98-1	0.28	0.29	0.27	0.28	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.00	0.02	76.42	ppb
Phosphorus	31-2	8.15	-4.34	-4.48	-0.22		ppb
Potassium	39-2	43.78	50.02	45.48	46.43	6.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.00	2.53	0.84	173.21	ppb
Selenium	78-2	0.89	1.95	0.03	0.95	100.93	ppb
Selenium	82-1	0.44	0.16	0.38	0.33	46.06	ppb
Silicon	28-1	3.08	4.14	3.15	3.45	17.10	ppb
Silver	109-1	0.02	0.02	0.03	0.02	26.94	ppb
Silver	107-1	0.01	0.01	0.02	0.02	20.38	ppb
Sodium	23-2	171.25	172.77	167.07	170.36	1.73	ppb
Strontium	86-1	0.03	0.08	0.01	0.04	95.21	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	52.11	ppb
Sulfur	34-1	-1226.45	-1102.97	-1273.53	-1200.98		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.06	0.05	0.05	17.83	ppb
Thallium	205-1	0.06	0.07	0.07	0.06	5.56	ppb
Tin	118-1	0.36	0.35	0.34	0.35	2.87	ppb
Titanium	47-1	0.02	0.08	0.11	0.07	63.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.25	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				110		%
Zinc	66-2	-0.19	-0.15	-0.05	-0.13		ppb
Zirconium	90-1	0.15	0.15	0.14	0.14	4.91	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:36:57	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.14	0.17	13.60	ppb

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:49:25	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	17	28	69.27	cps
Antimony	121-1	25	25	67	39	61.86	cps
Arsenic	75-2	0	6	4	3	91.69	cps
Barium	135-1	50	67	42	53	24.12	cps
Barium	137-1	42	42	33	39	12.38	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-1	4463451	4485719	4420244	4456471	0.75	cps
Bismuth	209-2	2748005	2801807	2788320	2779377	1.01	cps
Boron	10-1	58	83	117	86	33.98	cps
Boron	11-1	308	342	400	350	13.26	cps
Cadmium	111-1	1241	1196	1056	1164	8.32	cps
Cadmium	106-1	1742	1709	1500	1650	7.94	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	342	192	250	261	28.96	cps
Calcium	44-1	23119	23745	22960	23275	1.78	cps
Chromium	52-2	1103	1097	1003	1068	5.24	cps
Cobalt	59-2	63	87	50	67	27.84	cps
Copper	63-2	1143	1193	1120	1152	3.25	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	42	8	50	33	66.15	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	77	53	43	58	29.61	cps
Holmium	165-1	7841544	7857396	7653113	7784018	1.46	cps
Holmium	165-2	3771933	3798439	3776694	3782355	0.37	cps
Indium	115-1	6226188	6179489	6091689	6165788	1.11	cps
Indium	115-2	1094396	1106378	1121094	1107289	1.21	cps
Iron	56-2	3034	3234	2823	3030	6.79	cps
Iron	57-2	128	161	167	152	13.85	cps
Lead	206-1	400	389	417	402	3.48	cps
Lead	207-1	356	322	311	330	7.02	cps
Lead	208-1	1572	1456	1572	1533	4.39	cps
Lithium	6-1	1885809	1910135	1892719	1896221	0.66	cps
Magnesium	24-2	417	383	367	389	6.55	cps
Manganese	55-2	47	53	37	46	18.41	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:49:25	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	150	175	175	14.28	cps
Molybdenum	95-1	92	58	83	78	22.30	cps
Molybdenum	96-1	183	50	125	119	55.96	cps
Molybdenum	97-1	33	67	42	47	36.74	cps
Molybdenum	98-1	83	67	58	69	18.33	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	70	53	57	21.21	cps
Phosphorus	31-2	83	133	100	106	24.12	cps
Potassium	39-2	20440	19889	20298	20209	1.41	cps
Rhodium	103-1	5918026	6049281	6040672	6002660	1.22	cps
Rhodium	103-2	2756705	2765909	2780472	2767695	0.43	cps
Scandium	45-1	4224705	4233525	4128445	4195558	1.39	cps
Scandium	45-2	179238	180981	181003	180407	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	26	39	40	37.02	cps
Selenium	82-1	136	158	84	126	30.18	cps
Silicon	28-1	287325	290648	285418	287797	0.92	cps
Silver	109-1	175	108	150	144	23.32	cps
Silver	107-1	175	167	208	183	12.03	cps
Sodium	23-2	11822	12355	13206	12461	5.60	cps
Strontium	86-1	450	425	383	419	8.03	cps
Strontium	88-1	192	200	133	175	20.76	cps
Sulfur	34-1	368611	366904	364692	366736	0.54	cps
Terbium	159-1	8091255	8263260	8070318	8141611	1.30	cps
Terbium	159-2	3790622	3782849	3739797	3771089	0.73	cps
Thallium	203-1	167	67	125	119	42.05	cps
Thallium	205-1	200	225	150	192	19.92	cps
Tin	118-1	350	358	383	364	4.77	cps
Titanium	47-1	67	100	83	83	20.00	cps
Uranium	238-1	108	100	125	111	11.46	cps
Vanadium	51-2	13	27	23	21	32.88	cps
Yttrium	89-1	6811532	6748599	6691926	6750686	0.89	cps
Yttrium	89-2	896068	903593	902186	900616	0.44	cps
Zinc	66-2	133	147	170	150	12.37	cps
Zirconium	90-1	325	367	408	367	11.36	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:49:25	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	67	86	31.11	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:57:05	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1067	975	1003	5.53	cps
Antimony	121-1	10162	9871	9854	9962	1.74	cps
Arsenic	75-2	206	193	196	198	3.37	cps
Barium	135-1	10354	10004	10196	10185	1.72	cps
Barium	137-1	18513	18212	18104	18277	1.16	cps
Beryllium	9-1	1200	1095	1095	1130	5.40	cps
Bismuth	209-1	4491203	4451611	4464457	4469090	0.45	cps
Bismuth	209-2	2763334	2765191	2773542	2767356	0.20	cps
Boron	10-1	3651	3459	3267	3459	5.54	cps
Boron	11-1	16443	16117	16493	16351	1.25	cps
Cadmium	111-1	2234	2283	2169	2229	2.56	cps
Cadmium	106-1	1725	1925	1583	1745	9.84	cps
Cadmium	108-1	75	117	104	99	21.68	cps
Calcium	43-1	7594	7252	7377	7408	2.33	cps
Calcium	44-1	136374	137113	137778	137088	0.51	cps
Chromium	52-2	4327	4067	4221	4205	3.11	cps
Cobalt	59-2	2380	2444	2520	2448	2.86	cps
Copper	63-2	4481	4557	4391	4476	1.86	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	77	43	43	54	35.36	cps
Holmium	165-1	7805229	7789614	7684394	7759746	0.85	cps
Holmium	165-2	3755261	3802618	3769899	3775926	0.64	cps
Indium	115-1	6120486	6035486	6092828	6082933	0.71	cps
Indium	115-2	1109100	1116326	1118890	1114772	0.46	cps
Iron	56-2	63102	60547	62818	62156	2.25	cps
Iron	57-2	1583	1678	1572	1611	3.60	cps
Lead	206-1	3984	3740	3578	3767	5.42	cps
Lead	207-1	3345	3640	3456	3480	4.27	cps
Lead	208-1	15504	15615	14926	15348	2.41	cps
Lithium	6-1	1889722	1879630	1880438	1883264	0.30	cps
Magnesium	24-2	54976	56006	56725	55902	1.57	cps
Manganese	55-2	810	817	803	810	0.82	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:57:05	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9829	9420	9387	9545	2.58	cps
Molybdenum	95-1	12506	12156	11539	12067	4.06	cps
Molybdenum	96-1	13540	13415	14007	13654	2.29	cps
Molybdenum	97-1	7310	7244	7552	7369	2.20	cps
Molybdenum	98-1	19280	19522	18546	19116	2.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	787	670	733	730	8.00	cps
Phosphorus	31-2	125	75	133	111	28.40	cps
Potassium	39-2	67906	69103	67788	68266	1.07	cps
Rhodium	103-1	6014614	6066892	6087118	6056208	0.62	cps
Rhodium	103-2	2763342	2783663	2791825	2779610	0.53	cps
Scandium	45-1	4199622	4266938	4218257	4228272	0.82	cps
Scandium	45-2	179972	179245	180199	179805	0.28	cps
Selenium	77-2	20	20	17	19	10.18	cps
Selenium	78-2	100	80	98	93	12.17	cps
Selenium	82-1	530	419	550	500	14.20	cps
Silicon	28-1	339057	335248	337532	337279	0.57	cps
Silver	109-1	5635	5710	5852	5732	1.92	cps
Silver	107-1	5643	5726	6185	5851	4.99	cps
Sodium	23-2	118238	119869	120934	119680	1.13	cps
Strontium	86-1	1875	1934	2000	1936	3.23	cps
Strontium	88-1	13048	13340	13065	13151	1.25	cps
Sulfur	34-1	360621	365640	364266	363509	0.71	cps
Terbium	159-1	8142000	8117594	8157912	8139169	0.25	cps
Terbium	159-2	3684150	3654895	3819612	3719553	2.36	cps
Thallium	203-1	4226	4118	4459	4268	4.09	cps
Thallium	205-1	10071	9929	9671	9890	2.05	cps
Tin	118-1	18454	18129	18479	18354	1.07	cps
Titanium	47-1	3584	3534	3234	3451	5.49	cps
Uranium	238-1	13566	13383	13307	13419	0.99	cps
Vanadium	51-2	6131	6178	5625	5978	5.14	cps
Yttrium	89-1	6747718	6618894	6609713	6658775	1.16	cps
Yttrium	89-2	901599	906231	909634	905821	0.45	cps
Zinc	66-2	623	660	703	662	6.05	cps
Zirconium	90-1	7702	7319	7894	7638	3.84	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 15:57:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1600	1659	1817	1692	6.63	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:00:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50386	51264	49441	50364	1.81	cps
Antimony	121-1	277393	273732	274844	275323	0.68	cps
Arsenic	75-2	9896	10015	9894	9935	0.69	cps
Barium	135-1	294820	290655	289756	291744	0.93	cps
Barium	137-1	508314	509228	511676	509739	0.34	cps
Beryllium	9-1	62713	64889	62506	63369	2.08	cps
Bismuth	209-1	4433983	4444148	4437357	4438496	0.12	cps
Bismuth	209-2	2794255	2826150	2794417	2804941	0.65	cps
Boron	10-1	8194	7377	7477	7683	5.80	cps
Boron	11-1	36779	37531	37865	37392	1.49	cps
Cadmium	111-1	63869	64824	63694	64129	0.95	cps
Cadmium	106-1	8169	8728	7978	8292	4.70	cps
Cadmium	108-1	4522	4547	4472	4513	0.85	cps
Calcium	43-1	81575	80695	81231	81167	0.55	cps
Calcium	44-1	1319142	1322322	1319228	1320231	0.14	cps
Chromium	52-2	81270	80669	81933	81291	0.78	cps
Cobalt	59-2	129549	130780	130336	130222	0.48	cps
Copper	63-2	188346	190452	191499	190099	0.84	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	30	13	10	18	60.28	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	57	47	43	49	14.20	cps
Holmium	165-1	7788401	7785799	7826279	7800160	0.29	cps
Holmium	165-2	3727209	3804696	3709861	3747255	1.35	cps
Indium	115-1	6155051	6149047	6092832	6132310	0.56	cps
Indium	115-2	1113030	1114048	1126135	1117738	0.65	cps
Iron	56-2	3174314	3187609	3194675	3185533	0.32	cps
Iron	57-2	81520	82028	81838	81796	0.31	cps
Lead	206-1	187398	186541	184451	186130	0.81	cps
Lead	207-1	164782	168287	164265	165778	1.32	cps
Lead	208-1	751444	752519	743355	749106	0.67	cps
Lithium	6-1	1868053	1877070	1873231	1872785	0.24	cps
Magnesium	24-2	628906	624743	626809	626819	0.33	cps
Manganese	55-2	87013	87582	86697	87097	0.52	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:00:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	241199	240986	240298	240828	0.20	cps
Molybdenum	95-1	133228	132871	131426	132509	0.72	cps
Molybdenum	96-1	168932	170684	168011	169209	0.80	cps
Molybdenum	97-1	83000	82690	83502	83064	0.49	cps
Molybdenum	98-1	212733	214762	213133	213543	0.50	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	34484	34471	35450	34801	1.61	cps
Phosphorus	31-2	3000	2992	3209	3067	4.00	cps
Potassium	39-2	291581	290902	289314	290599	0.40	cps
Rhodium	103-1	5919664	5958484	5960530	5946226	0.39	cps
Rhodium	103-2	2782656	2788409	2793885	2788316	0.20	cps
Scandium	45-1	4259480	4271103	4288191	4272925	0.34	cps
Scandium	45-2	180847	181055	179842	180581	0.36	cps
Selenium	77-2	223	173	167	188	16.49	cps
Selenium	78-2	715	650	617	661	7.56	cps
Selenium	82-1	4637	4492	4524	4551	1.68	cps
Silicon	28-1	476274	476999	472191	475155	0.55	cps
Silver	109-1	349371	354156	350298	351275	0.72	cps
Silver	107-1	366979	366157	365901	366346	0.15	cps
Sodium	23-2	1213921	1208284	1204652	1208952	0.39	cps
Strontium	86-1	80174	78498	77911	78861	1.49	cps
Strontium	88-1	689769	687626	680974	686123	0.67	cps
Sulfur	34-1	394164	388569	396042	392925	0.99	cps
Terbium	159-1	8076093	8114844	8032205	8074381	0.51	cps
Terbium	159-2	3767577	3656946	3661049	3695190	1.70	cps
Thallium	203-1	223737	221763	223505	223002	0.48	cps
Thallium	205-1	544281	522554	528674	531836	2.11	cps
Tin	118-1	204309	205736	200572	203539	1.31	cps
Titanium	47-1	39821	40289	40239	40116	0.64	cps
Uranium	238-1	737394	748099	740470	741988	0.74	cps
Vanadium	51-2	65967	66479	65906	66117	0.48	cps
Yttrium	89-1	6662143	6677237	6610072	6649818	0.53	cps
Yttrium	89-2	902197	907621	917405	909074	0.85	cps
Zinc	66-2	26675	26187	26180	26347	1.08	cps
Zirconium	90-1	456962	457536	457325	457274	0.06	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:00:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	103364	102642	101911	102639	0.71	cps

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 16:04:38 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122877	124145	124683	123902	0.75	cps
Antimony	121-1	687101	702730	701145	696992	1.23	cps
Arsenic	75-2	24560	24836	24903	24766	0.73	cps
Barium	135-1	729138	743953	735415	736169	1.01	cps
Barium	137-1	1268843	1291203	1278753	1279600	0.88	cps
Beryllium	9-1	156392	157198	154018	155869	1.06	cps
Bismuth	209-1	4333617	4402197	4355470	4363761	0.80	cps
Bismuth	209-2	2765846	2766930	2792676	2775151	0.55	cps
Boron	10-1	18462	18904	19522	18963	2.81	cps
Boron	11-1	93422	93489	95199	94036	1.07	cps
Cadmium	111-1	158003	161711	157948	159220	1.35	cps
Cadmium	106-1	18429	18446	18721	18532	0.89	cps
Cadmium	108-1	11559	11467	11509	11512	0.40	cps
Calcium	43-1	200678	202327	201177	201394	0.42	cps
Calcium	44-1	3192210	3223968	3209078	3208418	0.50	cps
Chromium	52-2	201379	200555	201270	201068	0.22	cps
Cobalt	59-2	320851	322424	326829	323368	0.96	cps
Copper	63-2	467589	472501	474055	471382	0.72	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	67	53	90	70	26.51	cps
Holmium	165-1	7785757	7909671	7652329	7782586	1.65	cps
Holmium	165-2	3717333	3703901	3740809	3720681	0.50	cps
Indium	115-1	6042248	6081880	6051450	6058526	0.34	cps
Indium	115-2	1114799	1114339	1109945	1113028	0.24	cps
Iron	56-2	7678263	7756931	7765984	7733726	0.62	cps
Iron	57-2	202412	202445	201289	202049	0.33	cps
Lead	206-1	465083	463436	466086	464868	0.29	cps
Lead	207-1	415882	414524	415693	415366	0.18	cps
Lead	208-1	1864430	1854693	1864575	1861233	0.30	cps
Lithium	6-1	1852323	1874854	1871077	1866085	0.65	cps
Magnesium	24-2	1530863	1540394	1539578	1536945	0.34	cps
Manganese	55-2	213958	216831	216272	215687	0.71	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:04:38	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	612205	612858	607757	610940	0.45	cps
Molybdenum	95-1	331209	335516	328970	331898	1.00	cps
Molybdenum	96-1	421978	426582	426406	424989	0.61	cps
Molybdenum	97-1	204395	206240	208598	206411	1.02	cps
Molybdenum	98-1	527136	532285	528937	529453	0.49	cps
Neodymium	150-1	60	60	27	49	39.36	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	84488	86584	86567	85880	1.40	cps
Phosphorus	31-2	7160	7519	7494	7391	2.71	cps
Potassium	39-2	683345	688155	681870	684457	0.48	cps
Rhodium	103-1	5888907	5895889	5865431	5883409	0.27	cps
Rhodium	103-2	2761624	2781179	2781861	2774888	0.41	cps
Scandium	45-1	4190367	4241600	4157283	4196416	1.01	cps
Scandium	45-2	179899	179400	180820	180040	0.40	cps
Selenium	77-2	533	467	380	460	16.71	cps
Selenium	78-2	1558	1559	1561	1559	0.12	cps
Selenium	82-1	11005	11116	11010	11044	0.57	cps
Silicon	28-1	749961	752274	747857	750031	0.29	cps
Silver	109-1	865201	860595	874358	866718	0.81	cps
Silver	107-1	902579	905254	909766	905866	0.40	cps
Sodium	23-2	2966416	2973599	2939381	2959799	0.61	cps
Strontium	86-1	196107	199037	197948	197697	0.75	cps
Strontium	88-1	1707472	1725543	1699873	1710963	0.77	cps
Sulfur	34-1	415988	420390	416431	417603	0.58	cps
Terbium	159-1	7880063	7978676	8149683	8002807	1.70	cps
Terbium	159-2	3662801	3715509	3677659	3685323	0.74	cps
Thallium	203-1	564843	558100	554303	559082	0.95	cps
Thallium	205-1	1320302	1325829	1317808	1321313	0.31	cps
Tin	118-1	511277	502973	509701	507984	0.87	cps
Titanium	47-1	98310	100928	98983	99407	1.37	cps
Uranium	238-1	1830483	1858951	1832156	1840530	0.87	cps
Vanadium	51-2	165975	166000	166323	166099	0.12	cps
Yttrium	89-1	6583431	6606472	6621851	6603918	0.29	cps
Yttrium	89-2	903761	909615	912648	908675	0.50	cps
Zinc	66-2	65788	67659	67060	66836	1.43	cps
Zirconium	90-1	1155397	1163561	1165522	1161493	0.46	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:04:38	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	261424	261858	260551	261277	0.25	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:08:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252182	249568	253170	251640	0.74	cps
Antimony	121-1	1383242	1405377	1416588	1401735	1.21	cps
Arsenic	75-2	50418	50718	51004	50713	0.58	cps
Barium	135-1	1456334	1482045	1484868	1474416	1.07	cps
Barium	137-1	2509366	2536099	2548850	2531438	0.80	cps
Beryllium	9-1	316620	312475	313024	314039	0.72	cps
Bismuth	209-1	4347723	4312279	4339925	4333309	0.43	cps
Bismuth	209-2	2734953	2775864	2807068	2772628	1.30	cps
Boron	10-1	37815	38550	39611	38659	2.34	cps
Boron	11-1	184910	189227	190222	188120	1.50	cps
Cadmium	111-1	318202	319597	320124	319308	0.31	cps
Cadmium	106-1	35554	35587	34886	35342	1.12	cps
Cadmium	108-1	22815	22915	23574	23101	1.79	cps
Calcium	43-1	406146	407691	411813	408550	0.72	cps
Calcium	44-1	6558441	6604138	6531067	6564549	0.56	cps
Chromium	52-2	406815	406607	403359	405594	0.48	cps
Cobalt	59-2	655489	652587	652055	653377	0.28	cps
Copper	63-2	939970	941461	940781	940737	0.08	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	75	17	42	44	65.84	cps
Gadolinium	160-2	47	70	57	58	20.26	cps
Holmium	165-1	7788793	7827702	7793863	7803453	0.27	cps
Holmium	165-2	3675572	3738027	3738804	3717468	0.98	cps
Indium	115-1	6041952	6056377	6082246	6060192	0.34	cps
Indium	115-2	1121908	1127666	1128408	1125994	0.32	cps
Iron	56-2	15680926	15816744	15619427	15705699	0.64	cps
Iron	57-2	405213	408602	408996	407604	0.51	cps
Lead	206-1	934501	932472	936344	934439	0.21	cps
Lead	207-1	828934	824294	826349	826525	0.28	cps
Lead	208-1	3724757	3683114	3696044	3701305	0.58	cps
Lithium	6-1	1866205	1872466	1873360	1870677	0.21	cps
Magnesium	24-2	3085845	3110637	3088425	3094969	0.44	cps
Manganese	55-2	438197	437059	438457	437904	0.17	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:08:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1231455	1242698	1226992	1233715	0.66	cps
Molybdenum	95-1	672716	674049	673125	673297	0.10	cps
Molybdenum	96-1	860932	860889	864615	862145	0.25	cps
Molybdenum	97-1	416451	417576	416322	416783	0.17	cps
Molybdenum	98-1	1070460	1074943	1077471	1074291	0.33	cps
Neodymium	150-1	113	100	67	93	25.75	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	173372	174128	173850	173783	0.22	cps
Phosphorus	31-2	15442	15726	14691	15286	3.50	cps
Potassium	39-2	1373099	1363068	1377607	1371258	0.54	cps
Rhodium	103-1	5850603	5925685	5868411	5881566	0.67	cps
Rhodium	103-2	2763050	2805942	2814330	2794441	0.98	cps
Scandium	45-1	4252903	4258175	4251884	4254320	0.08	cps
Scandium	45-2	181397	182517	182979	182298	0.45	cps
Selenium	77-2	947	883	917	916	3.46	cps
Selenium	78-2	3234	3260	3297	3263	0.97	cps
Selenium	82-1	22334	22648	22279	22421	0.89	cps
Silicon	28-1	1220064	1227742	1228232	1225346	0.37	cps
Silver	109-1	1725880	1749622	1724855	1733452	0.81	cps
Silver	107-1	1798771	1817463	1792342	1802859	0.72	cps
Sodium	23-2	6015725	5976642	5983224	5991864	0.35	cps
Strontium	86-1	402343	402990	407801	404378	0.74	cps
Strontium	88-1	3375657	3413080	3412210	3400316	0.63	cps
Sulfur	34-1	491297	487850	490557	489901	0.37	cps
Terbium	159-1	8111352	8103144	8125452	8113316	0.14	cps
Terbium	159-2	3731224	3749234	3704668	3728375	0.60	cps
Thallium	203-1	1112861	1115903	1116016	1114927	0.16	cps
Thallium	205-1	2597571	2609919	2628412	2611967	0.59	cps
Tin	118-1	1018238	1035960	1022486	1025562	0.90	cps
Titanium	47-1	201014	202928	200908	201617	0.56	cps
Uranium	238-1	3836420	3797009	3794383	3809271	0.62	cps
Vanadium	51-2	336022	334265	336889	335725	0.40	cps
Yttrium	89-1	6646703	6590076	6771092	6669290	1.39	cps
Yttrium	89-2	914721	928809	925366	922965	0.80	cps
Zinc	66-2	129575	130820	130860	130418	0.56	cps
Zirconium	90-1	2302339	2324201	2317567	2314702	0.48	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:08:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	529848	526434	527065	527782	0.34	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:12:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	511848	508741	515170	511920	0.63	cps
Antimony	121-1	2780794	2765090	2762891	2769592	0.35	cps
Arsenic	75-2	102954	102506	103957	103139	0.72	cps
Barium	135-1	2919298	2961008	2973016	2951107	0.96	cps
Barium	137-1	5217509	5150876	5212204	5193530	0.71	cps
Beryllium	9-1	621876	620507	622882	621755	0.19	cps
Bismuth	209-1	4320359	4378002	4270827	4323063	1.24	cps
Bismuth	209-2	2804384	2790707	2820026	2805039	0.52	cps
Boron	10-1	76252	77724	79827	77934	2.31	cps
Boron	11-1	373429	381532	389555	381505	2.11	cps
Cadmium	111-1	637875	640028	638811	638905	0.17	cps
Cadmium	106-1	69555	70100	69739	69798	0.40	cps
Cadmium	108-1	46150	46401	46414	46322	0.32	cps
Calcium	43-1	820542	826717	831243	826167	0.65	cps
Calcium	44-1	13174427	13207979	13296543	13226316	0.48	cps
Chromium	52-2	821016	820563	825340	822306	0.32	cps
Cobalt	59-2	1310219	1308412	1323589	1314074	0.63	cps
Copper	63-2	1854086	1872252	1877860	1868066	0.67	cps
Dysprosium	156-1	25	100	42	56	70.88	cps
Dysprosium	156-2	30	20	33	28	24.98	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	13	23	10	16	44.60	cps
Gadolinium	160-1	42	67	108	72	46.63	cps
Gadolinium	160-2	37	70	70	59	32.68	cps
Holmium	165-1	7845498	7893649	7889070	7876072	0.34	cps
Holmium	165-2	3818137	3785754	3805895	3803262	0.43	cps
Indium	115-1	6053335	6140897	6075484	6089905	0.75	cps
Indium	115-2	1139624	1146728	1150089	1145480	0.47	cps
Iron	56-2	31861803	32146322	31675168	31894431	0.74	cps
Iron	57-2	829660	819818	833705	827728	0.86	cps
Lead	206-1	1792397	1809311	1841558	1814422	1.38	cps
Lead	207-1	1602551	1625791	1639844	1622729	1.16	cps
Lead	208-1	7293541	7339136	7421490	7351389	0.88	cps
Lithium	6-1	1876390	1885492	1872803	1878228	0.35	cps
Magnesium	24-2	6341625	6325888	6365246	6344253	0.31	cps
Manganese	55-2	887812	883335	892145	887764	0.50	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:12:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2459065	2456699	2494824	2470196	0.86	cps
Molybdenum	95-1	1362496	1348257	1358224	1356326	0.54	cps
Molybdenum	96-1	1739590	1704557	1752195	1732114	1.43	cps
Molybdenum	97-1	852077	846144	856375	851532	0.60	cps
Molybdenum	98-1	2146242	2144230	2159978	2150150	0.40	cps
Neodymium	150-1	113	133	173	140	21.82	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	347995	348909	349619	348841	0.23	cps
Phosphorus	31-2	30983	30783	31660	31142	1.48	cps
Potassium	39-2	2757805	2748219	2763446	2756490	0.28	cps
Rhodium	103-1	5874588	5933133	5893794	5900505	0.51	cps
Rhodium	103-2	2796775	2814269	2830171	2813739	0.59	cps
Scandium	45-1	4378762	4295443	4308650	4327618	1.03	cps
Scandium	45-2	190015	190323	189923	190087	0.11	cps
Selenium	77-2	1843	1840	1890	1858	1.51	cps
Selenium	78-2	6205	6411	6537	6384	2.62	cps
Selenium	82-1	44938	44974	45157	45023	0.26	cps
Silicon	28-1	2171160	2200382	2198790	2190111	0.75	cps
Silver	109-1	3391128	3397255	3388872	3392418	0.13	cps
Silver	107-1	3517410	3522216	3549747	3529791	0.49	cps
Sodium	23-2	12120207	12125536	12169145	12138296	0.22	cps
Strontium	86-1	808672	811117	811436	810408	0.19	cps
Strontium	88-1	6995872	7099650	7036562	7044028	0.74	cps
Sulfur	34-1	629643	623377	629641	627554	0.58	cps
Terbium	159-1	8132561	8167527	8064386	8121491	0.65	cps
Terbium	159-2	3707528	3756338	3793654	3752507	1.15	cps
Thallium	203-1	2183176	2214297	2208657	2202044	0.75	cps
Thallium	205-1	5230453	5275000	5372118	5292524	1.37	cps
Tin	118-1	2032130	2042927	2030627	2035228	0.33	cps
Titanium	47-1	404073	408687	406278	406346	0.57	cps
Uranium	238-1	7631677	7717633	7717724	7689011	0.65	cps
Vanadium	51-2	679545	687678	690666	685963	0.84	cps
Yttrium	89-1	6737194	6800847	6705982	6748007	0.72	cps
Yttrium	89-2	940098	951594	949976	947223	0.66	cps
Zinc	66-2	259301	260496	263072	260957	0.74	cps
Zirconium	90-1	4783748	4802026	4775803	4787192	0.28	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:12:01	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1062344	1050587	1072194	1061708	1.02	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:15:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1041291	1054544	1066430	1054088	1.19	cps
Antimony	121-1	5635592	5694762	5681506	5670620	0.55	cps
Arsenic	75-2	210726	213181	213467	212458	0.71	cps
Barium	135-1	5997007	5946381	6029848	5991078	0.70	cps
Barium	137-1	10455068	10415822	10383048	10417979	0.35	cps
Beryllium	9-1	1203169	1217175	1216796	1212380	0.66	cps
Bismuth	209-1	4292884	4265991	4281754	4280210	0.32	cps
Bismuth	209-2	2778452	2792199	2806574	2792409	0.50	cps
Boron	10-1	152561	158118	159060	156580	2.24	cps
Boron	11-1	751800	772352	777106	767086	1.75	cps
Cadmium	111-1	1224379	1232343	1240090	1232271	0.64	cps
Cadmium	106-1	136578	133608	138067	136084	1.67	cps
Cadmium	108-1	88734	91472	91103	90436	1.64	cps
Calcium	43-1	1655413	1647701	1663882	1655665	0.49	cps
Calcium	44-1	26763462	26567181	26660990	26663878	0.37	cps
Chromium	52-2	1664064	1684085	1678127	1675425	0.61	cps
Cobalt	59-2	2600570	2645888	2631785	2626081	0.88	cps
Copper	63-2	3663950	3787063	3795858	3748957	1.97	cps
Dysprosium	156-1	117	125	50	97	42.28	cps
Dysprosium	156-2	43	60	47	50	17.64	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	67	75	42	61	28.38	cps
Gadolinium	160-2	97	77	90	88	11.60	cps
Holmium	165-1	7800258	7833473	7939667	7857799	0.93	cps
Holmium	165-2	3811680	3895952	3843530	3850387	1.11	cps
Indium	115-1	6055808	6022582	5972926	6017105	0.69	cps
Indium	115-2	1135757	1158991	1161588	1152112	1.23	cps
Iron	56-2	64804150	64956206	65008151	64922836	0.16	cps
Iron	57-2	1652667	1668273	1684107	1668349	0.94	cps
Lead	206-1	3410405	3446390	3449625	3435473	0.63	cps
Lead	207-1	3080490	3094749	3097783	3091007	0.30	cps
Lead	208-1	14165632	14296632	14104899	14189054	0.69	cps
Lithium	6-1	1835797	1841575	1830104	1835825	0.31	cps
Magnesium	24-2	12936940	12959631	13025899	12974157	0.36	cps
Manganese	55-2	1792079	1800461	1809705	1800748	0.49	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:15:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5125210	5045789	5071449	5080816	0.80	cps
Molybdenum	95-1	2646626	2649475	2697397	2664499	1.07	cps
Molybdenum	96-1	3393838	3351931	3430884	3392218	1.16	cps
Molybdenum	97-1	1677471	1665373	1693464	1678769	0.84	cps
Molybdenum	98-1	4402395	4412684	4446349	4420476	0.52	cps
Neodymium	150-1	207	240	260	236	11.44	cps
Neodymium	150-2	37	20	30	29	29.04	cps
Nickel	60-2	696457	699446	704599	700168	0.59	cps
Phosphorus	31-2	64264	64147	65486	64632	1.15	cps
Potassium	39-2	5750020	5766747	5758852	5758540	0.15	cps
Rhodium	103-1	5909090	5833145	5858779	5867005	0.66	cps
Rhodium	103-2	2798781	2840389	2843922	2827698	0.89	cps
Scandium	45-1	4381118	4404419	4375753	4387097	0.35	cps
Scandium	45-2	194452	197898	200302	197551	1.49	cps
Selenium	77-2	3824	3897	4037	3919	2.77	cps
Selenium	78-2	12934	13184	13191	13103	1.12	cps
Selenium	82-1	88462	87403	89406	88424	1.13	cps
Silicon	28-1	3666432	3677951	3716430	3686938	0.71	cps
Silver	109-1	5826502	5809215	5900395	5845371	0.83	cps
Silver	107-1	6071896	6109340	6134895	6105377	0.52	cps
Sodium	23-2	24808041	24958415	25174779	24980412	0.74	cps
Strontium	86-1	1618721	1610291	1638331	1622448	0.89	cps
Strontium	88-1	14486099	14080904	14472826	14346610	1.60	cps
Sulfur	34-1	905689	906065	916133	909296	0.65	cps
Terbium	159-1	8034948	8165980	8208986	8136638	1.11	cps
Terbium	159-2	3770518	3801263	3821244	3797675	0.67	cps
Thallium	203-1	4386534	4445561	4373061	4401719	0.88	cps
Thallium	205-1	10356183	10487083	10472857	10438708	0.69	cps
Tin	118-1	4115427	4160584	4159697	4145236	0.62	cps
Titanium	47-1	818479	812089	816066	815545	0.40	cps
Uranium	238-1	15249147	15041300	15100832	15130426	0.71	cps
Vanadium	51-2	1391566	1412233	1411410	1405070	0.83	cps
Yttrium	89-1	6815968	6862892	7001649	6893503	1.40	cps
Yttrium	89-2	963045	977403	988768	976405	1.32	cps
Zinc	66-2	521282	521216	528909	523802	0.84	cps
Zirconium	90-1	9607958	9524756	9895729	9676148	2.01	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:15:37	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2104641	2081628	2126863	2104378	1.07	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:19:06	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5611138	5675079	5692313	5659510	0.76	cps
Antimony	121-1	14350	15034	13999	14461	3.64	cps
Arsenic	75-2	124	124	106	118	9.07	cps
Barium	135-1	1534	1650	1725	1636	5.90	cps
Barium	137-1	3092	2934	2892	2973	3.55	cps
Beryllium	9-1	450	483	428	454	6.16	cps
Bismuth	209-1	3854525	3842280	3788897	3828567	0.91	cps
Bismuth	209-2	2523968	2526678	2530851	2527166	0.14	cps
Boron	10-1	6185	5218	5159	5521	10.43	cps
Boron	11-1	29054	26574	24654	26761	8.24	cps
Cadmium	111-1	1223	1303	1417	1315	7.39	cps
Cadmium	106-1	1583	1650	1850	1695	8.19	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	8517542	8588743	8732578	8612954	1.27	cps
Calcium	44-1	135912291	135635866	137879507	136475888	0.90	cps
Chromium	52-2	22941	24290	23389	23540	2.92	cps
Cobalt	59-2	3327	3490	3220	3346	4.07	cps
Copper	63-2	7169	6765	7008	6981	2.91	cps
Dysprosium	156-1	75	33	33	47	50.94	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Erbium	164-1	33	58	8	33	75.02	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	100	92	42	78	40.56	cps
Gadolinium	160-2	60	80	80	73	15.75	cps
Holmium	165-1	7697001	7399853	7572408	7556421	1.97	cps
Holmium	165-2	3796958	3765430	3753569	3771986	0.59	cps
Indium	115-1	5786456	5840174	5844770	5823800	0.56	cps
Indium	115-2	1138719	1131881	1143759	1138120	0.52	cps
Iron	56-2	325346763	327329441	324470885	325715696	0.45	cps
Iron	57-2	8498120	8465880	8286822	8416940	1.35	cps
Lead	206-1	5112	4840	5173	5042	3.52	cps
Lead	207-1	4006	4184	4212	4134	2.70	cps
Lead	208-1	19323	19078	19395	19265	0.86	cps
Lithium	6-1	1752380	1767053	1762985	1760806	0.43	cps
Magnesium	24-2	67970516	67864016	68622062	68152198	0.60	cps
Manganese	55-2	5758	5528	5571	5619	2.18	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:19:06	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5168	5059	4743	4990	4.43	cps
Molybdenum	95-1	7828	7060	7219	7369	5.50	cps
Molybdenum	96-1	9804	9328	9570	9567	2.48	cps
Molybdenum	97-1	4426	4334	4543	4434	2.36	cps
Molybdenum	98-1	11322	10988	11222	11177	1.53	cps
Neodymium	150-1	73	107	40	73	45.45	cps
Neodymium	150-2	17	27	13	19	36.75	cps
Nickel	60-2	7212	7285	7465	7321	1.78	cps
Phosphorus	31-2	167	150	108	142	21.21	cps
Potassium	39-2	30127300	30582841	30484061	30398067	0.79	cps
Rhodium	103-1	5479347	5453270	5522552	5485056	0.64	cps
Rhodium	103-2	2641427	2611852	2665890	2639723	1.03	cps
Scandium	45-1	4456880	4439546	4499371	4465266	0.69	cps
Scandium	45-2	202458	204644	201678	202927	0.76	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	50	56	52	52	5.40	cps
Selenium	82-1	253	229	168	217	20.33	cps
Silicon	28-1	408859	417217	412345	412807	1.02	cps
Silver	109-1	633	542	583	586	7.83	cps
Silver	107-1	767	825	642	744	12.58	cps
Sodium	23-2	129476890	129710511	129973895	129720432	0.19	cps
Strontium	86-1	56880	57190	56286	56785	0.81	cps
Strontium	88-1	495336	491615	487633	491528	0.78	cps
Sulfur	34-1	355534	359864	363445	359614	1.10	cps
Terbium	159-1	7841990	7844362	7770457	7818937	0.54	cps
Terbium	159-2	3728813	3777871	3740129	3748938	0.69	cps
Thallium	203-1	1450	1267	1267	1328	7.97	cps
Thallium	205-1	2934	3034	2967	2978	1.71	cps
Tin	118-1	5543	5276	5176	5332	3.56	cps
Titanium	47-1	708	708	633	683	6.34	cps
Uranium	238-1	1092	883	858	945	13.57	cps
Vanadium	51-2	290	297	303	297	2.25	cps
Yttrium	89-1	6724134	6653477	6687999	6688537	0.53	cps
Yttrium	89-2	983181	982395	988863	984813	0.36	cps
Zinc	66-2	1950	1910	2220	2027	8.32	cps
Zirconium	90-1	2375	2525	2250	2384	5.78	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:19:06	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	483	417	428	11.90	cps

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 16:28:49 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28687	29054	28219	28653	1.46	cps
Antimony	121-1	1120581	1130103	1118108	1122931	0.56	cps
Arsenic	75-2	44163	43641	43249	43684	1.05	cps
Barium	135-1	122781	120519	119310	120870	1.46	cps
Barium	137-1	211930	212778	212081	212263	0.21	cps
Beryllium	9-1	128243	127168	125319	126910	1.17	cps
Bismuth	209-1	4342890	4349479	4344968	4345779	0.08	cps
Bismuth	209-2	2860387	2864134	2854352	2859624	0.17	cps
Boron	10-1	87486	87244	86195	86975	0.79	cps
Boron	11-1	422694	425054	430488	426079	0.94	cps
Cadmium	111-1	134075	135940	135401	135139	0.71	cps
Cadmium	106-1	24539	24672	24706	24639	0.36	cps
Cadmium	108-1	12885	13123	12939	12983	0.96	cps
Calcium	43-1	38167	38685	38083	38312	0.85	cps
Calcium	44-1	611750	616571	619241	615854	0.62	cps
Chromium	52-2	175030	177330	174961	175774	0.77	cps
Cobalt	59-2	285504	284534	287651	285896	0.56	cps
Copper	63-2	205601	205196	206886	205894	0.43	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	43	33	17	31	43.29	cps
Gadolinium	160-1	83	83	58	75	19.24	cps
Gadolinium	160-2	73	67	70	70	4.76	cps
Holmium	165-1	7796619	7840842	7953593	7863685	1.03	cps
Holmium	165-2	3935302	3931192	3939267	3935254	0.10	cps
Indium	115-1	6279096	6353260	6407676	6346678	1.02	cps
Indium	115-2	1217980	1218802	1212782	1216521	0.27	cps
Iron	56-2	1404979	1419319	1421109	1415136	0.62	cps
Iron	57-2	35243	34714	35733	35230	1.45	cps
Lead	206-1	730531	735287	733534	733118	0.33	cps
Lead	207-1	622193	625235	631063	626164	0.72	cps
Lead	208-1	2865354	2865218	2865474	2865349	0.00	cps
Lithium	6-1	1881749	1873569	1916016	1890445	1.19	cps
Magnesium	24-2	168319	166759	166406	167161	0.61	cps
Manganese	55-2	94182	94793	94739	94572	0.36	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2381538	2360853	2353402	2365264	0.62	cps
Molybdenum	95-1	1292719	1300848	1296402	1296656	0.31	cps
Molybdenum	96-1	1646070	1667889	1650391	1654783	0.70	cps
Molybdenum	97-1	795917	812884	810413	806405	1.14	cps
Molybdenum	98-1	2046274	2077429	2099546	2074416	1.29	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	75976	75684	76592	76084	0.61	cps
Phosphorus	31-2	117	133	92	114	18.41	cps
Potassium	39-2	264295	266655	269623	266858	1.00	cps
Rhodium	103-1	6268370	6191430	6315768	6258523	1.00	cps
Rhodium	103-2	2984031	2989501	3000531	2991354	0.28	cps
Scandium	45-1	4559511	4631927	4675089	4622175	1.26	cps
Scandium	45-2	209646	209095	209767	209503	0.17	cps
Selenium	77-2	873	880	803	852	4.98	cps
Selenium	78-2	2754	2863	2784	2800	2.02	cps
Selenium	82-1	18632	18811	18770	18737	0.50	cps
Silicon	28-1	2100469	2101287	2105235	2102330	0.12	cps
Silver	109-1	613293	606450	613906	611216	0.68	cps
Silver	107-1	639922	642164	646795	642960	0.55	cps
Sodium	23-2	554114	558244	551317	554559	0.63	cps
Strontium	86-1	794745	784853	791268	790289	0.63	cps
Strontium	88-1	7013140	6959786	6995141	6989356	0.39	cps
Sulfur	34-1	367054	369830	369044	368643	0.39	cps
Terbium	159-1	8095993	8287020	8239809	8207607	1.21	cps
Terbium	159-2	3946657	3924922	3887390	3919656	0.76	cps
Thallium	203-1	890546	888761	885643	888316	0.28	cps
Thallium	205-1	2069324	2092052	2083477	2081618	0.55	cps
Tin	118-1	1964085	1934961	1959957	1953001	0.81	cps
Titanium	47-1	401639	399685	400020	400448	0.26	cps
Uranium	238-1	7507772	7442930	7483312	7478005	0.44	cps
Vanadium	51-2	146200	146052	146408	146220	0.12	cps
Yttrium	89-1	7116979	7140706	7134081	7130588	0.17	cps
Yttrium	89-2	1015294	1018482	1021708	1018494	0.31	cps
Zinc	66-2	63260	62858	63785	63301	0.73	cps
Zirconium	90-1	4667072	4659798	4652531	4659801	0.16	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1014504	1021004	1018422	1017977	0.32	cps

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 16:34:22 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	83	83	20.00	cps
Antimony	121-1	2425	2500	2817	2581	8.06	cps
Arsenic	75-2	9	9	24	14	60.23	cps
Barium	135-1	42	0	8	17	132.30	cps
Barium	137-1	17	42	67	42	60.00	cps
Beryllium	9-1	150	117	150	139	13.86	cps
Bismuth	209-1	4389200	4331076	4374115	4364797	0.69	cps
Bismuth	209-2	2811615	2866107	2791882	2823202	1.36	cps
Boron	10-1	1142	1283	1392	1272	9.85	cps
Boron	11-1	6919	6293	6160	6457	6.27	cps
Cadmium	111-1	1228	1238	1430	1299	8.77	cps
Cadmium	106-1	1734	1767	2034	1845	8.92	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	333	217	358	303	24.97	cps
Calcium	44-1	31367	32436	31977	31927	1.68	cps
Chromium	52-2	1197	1327	1380	1301	7.25	cps
Cobalt	59-2	83	87	80	83	4.00	cps
Copper	63-2	907	800	900	869	6.88	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	53	67	60	60	11.12	cps
Holmium	165-1	7836271	7860910	7866022	7854401	0.20	cps
Holmium	165-2	3940216	3884231	3881073	3901840	0.85	cps
Indium	115-1	6350382	6432268	6466039	6416229	0.93	cps
Indium	115-2	1217180	1207850	1192770	1205933	1.02	cps
Iron	56-2	5618	5568	5807	5664	2.23	cps
Iron	57-2	200	250	267	239	14.52	cps
Lead	206-1	594	533	456	528	13.19	cps
Lead	207-1	522	450	417	463	11.66	cps
Lead	208-1	2172	2078	2022	2091	3.63	cps
Lithium	6-1	1884055	1892792	1895178	1890675	0.31	cps
Magnesium	24-2	575	608	633	606	4.83	cps
Manganese	55-2	30	80	53	54	45.95	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:34:22	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	600	483	536	11.03	cps
Molybdenum	95-1	542	408	483	478	13.99	cps
Molybdenum	96-1	558	575	492	542	8.14	cps
Molybdenum	97-1	267	267	317	283	10.19	cps
Molybdenum	98-1	683	792	717	731	7.59	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	77	77	69	19.56	cps
Phosphorus	31-2	100	150	175	142	26.96	cps
Potassium	39-2	25765	25247	25765	25592	1.17	cps
Rhodium	103-1	6290701	6279784	6319759	6296748	0.33	cps
Rhodium	103-2	3002617	2979903	2919295	2967272	1.45	cps
Scandium	45-1	4594597	4597400	4610306	4600767	0.18	cps
Scandium	45-2	206057	209414	200641	205371	2.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	30	59	42	36.73	cps
Selenium	82-1	83	141	83	102	32.78	cps
Silicon	28-1	307347	309608	309643	308866	0.43	cps
Silver	109-1	100	67	117	94	26.96	cps
Silver	107-1	100	42	133	92	50.62	cps
Sodium	23-2	23661	24655	24304	24207	2.08	cps
Strontium	86-1	533	475	392	467	15.26	cps
Strontium	88-1	142	150	200	164	19.25	cps
Sulfur	34-1	365613	369408	368011	367677	0.52	cps
Terbium	159-1	8126012	8292450	8210252	8209571	1.01	cps
Terbium	159-2	3878437	3906307	3847790	3877511	0.75	cps
Thallium	203-1	158	158	125	147	13.07	cps
Thallium	205-1	425	408	492	442	9.98	cps
Tin	118-1	1275	1242	1208	1242	2.68	cps
Titanium	47-1	158	167	108	144	21.84	cps
Uranium	238-1	100	58	183	114	55.88	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	7041711	7043515	6986677	7023968	0.46	cps
Yttrium	89-2	1011154	1009323	983035	1001170	1.57	cps
Zinc	66-2	167	180	150	166	9.08	cps
Zirconium	90-1	758	883	767	803	8.71	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:34:22	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	233	225	211	14.94	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5131834	5206327	5189696	5175952	0.76	cps
Antimony	121-1	8670	8937	8144	8584	4.70	cps
Arsenic	75-2	63	63	93	73	23.49	cps
Barium	135-1	1800	1775	1725	1767	2.16	cps
Barium	137-1	3176	2967	3392	3178	6.69	cps
Beryllium	9-1	406	350	394	383	7.67	cps
Bismuth	209-1	4108945	4260430	4170091	4179822	1.82	cps
Bismuth	209-2	2713501	2740264	2759725	2737830	0.85	cps
Boron	10-1	1358	1175	1325	1286	7.59	cps
Boron	11-1	6493	5926	6135	6185	4.64	cps
Cadmium	111-1	1630	1653	1716	1666	2.67	cps
Cadmium	106-1	1650	1634	1734	1672	3.20	cps
Cadmium	108-1	1125	921	1008	1018	10.06	cps
Calcium	43-1	1662171	1674052	1670511	1668911	0.37	cps
Calcium	44-1	27264368	27195415	27023917	27161234	0.46	cps
Chromium	52-2	35804	36088	36215	36035	0.58	cps
Cobalt	59-2	3307	3340	3357	3335	0.76	cps
Copper	63-2	16646	16743	16576	16655	0.50	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	20	23	7	17	52.90	cps
Erbium	164-1	17	75	25	39	81.12	cps
Erbium	164-2	20	23	10	18	39.03	cps
Gadolinium	160-1	33	58	75	56	37.75	cps
Gadolinium	160-2	57	47	60	54	12.74	cps
Holmium	165-1	7936273	7927151	7849411	7904278	0.60	cps
Holmium	165-2	3903128	3858471	3953012	3904870	1.21	cps
Indium	115-1	6104792	6262611	6259457	6208953	1.45	cps
Indium	115-2	1183570	1205466	1212505	1200514	1.26	cps
Iron	56-2	132689581	133211406	132057506	132652831	0.44	cps
Iron	57-2	3332109	3348363	3366205	3348892	0.51	cps
Lead	206-1	17022	16527	17267	16939	2.23	cps
Lead	207-1	12695	12851	12918	12821	0.89	cps
Lead	208-1	62024	62303	62558	62295	0.43	cps
Lithium	6-1	1771725	1793584	1761260	1775523	0.93	cps
Magnesium	24-2	13304017	13319895	13418125	13347346	0.46	cps
Manganese	55-2	7605	7552	7612	7590	0.43	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2967497	2961191	2949811	2959500	0.30	cps
Molybdenum	95-1	5348858	5372488	5405671	5375672	0.53	cps
Molybdenum	96-1	5754652	5723745	5766130	5748176	0.38	cps
Molybdenum	97-1	3212439	3203641	3164972	3193684	0.79	cps
Molybdenum	98-1	8739877	8624778	8687654	8684103	0.66	cps
Neodymium	150-1	53	7	20	27	90.14	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	4141	4164	4171	4158	0.38	cps
Phosphorus	31-2	322494	328054	333435	327994	1.67	cps
Potassium	39-2	11894888	11925361	11977277	11932509	0.35	cps
Rhodium	103-1	5887492	6013038	6080220	5993583	1.63	cps
Rhodium	103-2	2862403	2904900	2908712	2892005	0.89	cps
Scandium	45-1	4598928	4615660	4548421	4587670	0.76	cps
Scandium	45-2	206926	207269	209707	207967	0.73	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	46	56	51	9.21	cps
Selenium	82-1	189	134	91	138	35.53	cps
Silicon	28-1	424838	425893	421757	424163	0.51	cps
Silver	109-1	617	717	675	669	7.50	cps
Silver	107-1	700	533	667	633	13.93	cps
Sodium	23-2	25740517	25833202	25747335	25773685	0.20	cps
Strontium	86-1	56871	56764	56830	56822	0.10	cps
Strontium	88-1	492847	491534	493325	492569	0.19	cps
Sulfur	34-1	3175052	3124242	3171795	3157029	0.90	cps
Terbium	159-1	8354453	8059572	8297649	8237224	1.90	cps
Terbium	159-2	3793528	3851845	3897314	3847562	1.35	cps
Thallium	203-1	300	258	217	258	16.13	cps
Thallium	205-1	650	808	858	772	14.08	cps
Tin	118-1	1533	1292	1350	1392	9.06	cps
Titanium	47-1	1616979	1632997	1617571	1622516	0.56	cps
Uranium	238-1	342	325	375	347	7.33	cps
Vanadium	51-2	203	253	237	231	11.02	cps
Yttrium	89-1	7010464	7025830	7094968	7043754	0.64	cps
Yttrium	89-2	1007203	1012542	1023586	1014443	0.82	cps
Zinc	66-2	3414	3397	3754	3522	5.72	cps
Zirconium	90-1	3059	2659	2584	2767	9.23	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	717	600	658	8.86	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:41:14	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5186093	5195857	5100232	5160727	1.02	cps
Antimony	121-1	124456	123609	123213	123759	0.51	cps
Arsenic	75-2	4308	4466	4473	4416	2.11	cps
Barium	135-1	27545	26802	27019	27122	1.41	cps
Barium	137-1	48870	46646	48159	47892	2.37	cps
Beryllium	9-1	24131	25010	24181	24441	2.02	cps
Bismuth	209-1	4185062	4142326	4103316	4143568	0.99	cps
Bismuth	209-2	2698119	2740854	2740755	2726576	0.90	cps
Boron	10-1	9053	9412	9854	9439	4.25	cps
Boron	11-1	46514	47417	47927	47286	1.51	cps
Cadmium	111-1	28628	28085	28219	28311	1.00	cps
Cadmium	106-1	5026	5051	5293	5123	2.88	cps
Cadmium	108-1	3125	3067	3200	3131	2.14	cps
Calcium	43-1	1693520	1695084	1690455	1693020	0.14	cps
Calcium	44-1	27544937	27640858	27532991	27572929	0.21	cps
Chromium	52-2	71982	72410	72156	72183	0.30	cps
Cobalt	59-2	60959	60939	61575	61158	0.59	cps
Copper	63-2	58487	58122	58952	58520	0.71	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	67	67	100	78	24.74	cps
Gadolinium	160-2	80	67	57	68	17.27	cps
Holmium	165-1	8148087	8067676	7859220	8024995	1.86	cps
Holmium	165-2	3913023	3882223	3852255	3882500	0.78	cps
Indium	115-1	6324712	6243998	6274914	6281208	0.65	cps
Indium	115-2	1191105	1200342	1216276	1202574	1.06	cps
Iron	56-2	134169575	133863239	135116259	134383024	0.49	cps
Iron	57-2	3340456	3392292	3382009	3371586	0.81	cps
Lead	206-1	91949	91637	90233	91273	1.00	cps
Lead	207-1	76542	74341	74665	75183	1.58	cps
Lead	208-1	353458	348210	344976	348882	1.23	cps
Lithium	6-1	1755865	1717605	1717837	1730435	1.27	cps
Magnesium	24-2	13272825	13340989	13294972	13302929	0.26	cps
Manganese	55-2	26745	27058	27215	27006	0.89	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:41:14	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3253355	3284428	3283058	3273614	0.54	cps
Molybdenum	95-1	5607526	5585527	5637055	5610036	0.46	cps
Molybdenum	96-1	6022092	6070863	6064037	6052331	0.44	cps
Molybdenum	97-1	3313236	3366630	3371243	3350370	0.96	cps
Molybdenum	98-1	9130869	9006239	9288853	9141987	1.55	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	18739	19263	18822	18941	1.49	cps
Phosphorus	31-2	330648	336160	327113	331307	1.38	cps
Potassium	39-2	12076962	12155179	12044666	12092269	0.47	cps
Rhodium	103-1	6051887	6066757	6083873	6067506	0.26	cps
Rhodium	103-2	2873094	2885339	2904294	2887576	0.54	cps
Scandium	45-1	4614969	4527235	4544179	4562128	1.02	cps
Scandium	45-2	204971	208007	206287	206421	0.74	cps
Selenium	77-2	97	107	110	104	6.64	cps
Selenium	78-2	304	311	363	326	9.91	cps
Selenium	82-1	2017	1966	1991	1991	1.27	cps
Silicon	28-1	628407	627790	629612	628603	0.15	cps
Silver	109-1	118941	116283	118115	117780	1.15	cps
Silver	107-1	124797	123997	123200	123998	0.64	cps
Sodium	23-2	26123379	26173293	25880634	26059102	0.60	cps
Strontium	86-1	145078	143082	147652	145270	1.58	cps
Strontium	88-1	1248231	1252548	1259655	1253478	0.46	cps
Sulfur	34-1	3189670	3188176	3145951	3174599	0.78	cps
Terbium	159-1	8267749	8313966	8094789	8225502	1.40	cps
Terbium	159-2	3801594	3882566	3841051	3841737	1.05	cps
Thallium	203-1	91464	90836	88661	90320	1.63	cps
Thallium	205-1	213286	214378	214229	213964	0.28	cps
Tin	118-1	220607	217283	217002	218298	0.92	cps
Titanium	47-1	1674551	1683510	1685389	1681150	0.34	cps
Uranium	238-1	741601	738155	743588	741115	0.37	cps
Vanadium	51-2	30235	29540	30271	30015	1.37	cps
Yttrium	89-1	7085760	6972932	7172332	7077008	1.41	cps
Yttrium	89-2	1010630	1017103	1026949	1018228	0.81	cps
Zinc	66-2	9236	9196	9176	9203	0.33	cps
Zirconium	90-1	508415	510226	511039	509893	0.26	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:41:14	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	112716	113229	115976	113974	1.54	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:44:39	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2857348	2880094	2877026	2871490	0.43	cps
Antimony	121-1	2833641	2831245	2831038	2831974	0.05	cps
Arsenic	75-2	113942	113733	113770	113815	0.10	cps
Barium	135-1	3043034	3012836	2994097	3016656	0.82	cps
Barium	137-1	5303914	5344829	5319796	5322847	0.39	cps
Beryllium	9-1	602186	612407	608777	607790	0.85	cps
Bismuth	209-1	3995921	3949149	4074110	4006393	1.58	cps
Bismuth	209-2	2663486	2697058	2693469	2684671	0.69	cps
Boron	10-1	76493	78328	79794	78205	2.11	cps
Boron	11-1	377221	391982	392932	387378	2.27	cps
Cadmium	111-1	637614	634767	635749	636043	0.23	cps
Cadmium	106-1	70266	69949	69915	70043	0.28	cps
Cadmium	108-1	46200	46330	46004	46178	0.36	cps
Calcium	43-1	4495366	4483719	4493134	4490740	0.14	cps
Calcium	44-1	71601839	71444866	70624420	71223709	0.74	cps
Chromium	52-2	913072	926280	927445	922266	0.87	cps
Cobalt	59-2	1419344	1408345	1414981	1414224	0.39	cps
Copper	63-2	1938815	1965303	1961627	1955248	0.73	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	47	43	23	38	33.41	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	67	75	75	72	6.66	cps
Gadolinium	160-2	53	60	87	67	26.46	cps
Holmium	165-1	7784881	7805559	7988708	7859716	1.43	cps
Holmium	165-2	3868276	3940746	3852581	3887201	1.21	cps
Indium	115-1	6128751	6212704	6240446	6193967	0.94	cps
Indium	115-2	1191844	1200157	1209990	1200663	0.76	cps
Iron	56-2	170830282	170933659	169533698	170432546	0.46	cps
Iron	57-2	4408269	4411058	4390580	4403302	0.25	cps
Lead	206-1	1761265	1735113	1747532	1747970	0.75	cps
Lead	207-1	1557109	1533416	1550102	1546876	0.79	cps
Lead	208-1	6926983	6848693	6874212	6883296	0.58	cps
Lithium	6-1	1712027	1725830	1730863	1722907	0.57	cps
Magnesium	24-2	34858004	35168090	35127271	35051122	0.48	cps
Manganese	55-2	981838	992655	986331	986941	0.55	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:44:39	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2645349	2624731	2617785	2629288	0.55	cps
Molybdenum	95-1	1428285	1429510	1438778	1432191	0.40	cps
Molybdenum	96-1	1851166	1824280	1822287	1832578	0.88	cps
Molybdenum	97-1	898583	889030	882311	889975	0.92	cps
Molybdenum	98-1	2279925	2269156	2278041	2275707	0.25	cps
Neodymium	150-1	127	153	153	144	10.66	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	373613	373715	374183	373837	0.08	cps
Phosphorus	31-2	35836	37181	35677	36231	2.28	cps
Potassium	39-2	16038930	16054295	16257048	16116757	0.76	cps
Rhodium	103-1	5867660	5929179	5967497	5921445	0.85	cps
Rhodium	103-2	2843187	2848920	2851353	2847820	0.15	cps
Scandium	45-1	4553907	4655433	4646572	4618637	1.22	cps
Scandium	45-2	210975	213714	214748	213146	0.91	cps
Selenium	77-2	2187	2137	2084	2136	2.42	cps
Selenium	78-2	6970	7293	7217	7160	2.35	cps
Selenium	82-1	46223	47021	45983	46409	1.17	cps
Silicon	28-1	2329523	2357299	2372609	2353144	0.93	cps
Silver	109-1	2879342	2906611	2890166	2892040	0.47	cps
Silver	107-1	3046656	2991720	3030142	3022839	0.93	cps
Sodium	23-2	68066435	68197164	68272683	68178761	0.15	cps
Strontium	86-1	877652	884855	871619	878042	0.75	cps
Strontium	88-1	7698841	7780748	7718104	7732564	0.55	cps
Sulfur	34-1	645929	651433	649292	648885	0.43	cps
Terbium	159-1	8099401	8190590	8235303	8175098	0.85	cps
Terbium	159-2	3833859	3816783	3893696	3848113	1.05	cps
Thallium	203-1	2103221	2075004	2098534	2092253	0.72	cps
Thallium	205-1	5079327	5093244	5139406	5103992	0.62	cps
Tin	118-1	2090821	2109343	2081022	2093729	0.69	cps
Titanium	47-1	436883	433107	439379	436456	0.72	cps
Uranium	238-1	7320928	7356737	7294404	7324023	0.43	cps
Vanadium	51-2	766917	775462	773889	772090	0.59	cps
Yttrium	89-1	7003073	7108645	7300897	7137539	2.12	cps
Yttrium	89-2	1033927	1031478	1033014	1032806	0.12	cps
Zinc	66-2	270364	274663	276573	273867	1.16	cps
Zirconium	90-1	5108939	5128915	5114362	5117406	0.20	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:44:39	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1123555	1115215	1118861	1119210	0.37	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:48:03	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	150	83	97	48.75	cps
Antimony	121-1	8636	8086	7486	8069	7.13	cps
Arsenic	75-2	26	13	19	19	34.00	cps
Barium	135-1	125	92	17	78	71.34	cps
Barium	137-1	125	133	83	114	23.52	cps
Beryllium	9-1	194	206	161	187	12.36	cps
Bismuth	209-1	4304643	4285033	4296890	4295522	0.23	cps
Bismuth	209-2	2738894	2843068	2800444	2794135	1.87	cps
Boron	10-1	2192	2025	2084	2100	4.03	cps
Boron	11-1	11280	11088	9820	10729	7.39	cps
Cadmium	111-1	1319	1276	1066	1220	11.07	cps
Cadmium	106-1	1867	1792	1500	1720	11.27	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	450	367	333	383	15.68	cps
Calcium	44-1	38693	37599	37983	38092	1.46	cps
Chromium	52-2	1277	1267	1317	1287	2.06	cps
Cobalt	59-2	63	83	110	86	27.37	cps
Copper	63-2	1207	1250	1177	1211	3.04	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	23	47	37	36	32.93	cps
Holmium	165-1	7746358	7679528	7640465	7688784	0.70	cps
Holmium	165-2	3873343	3930974	3862345	3888887	0.95	cps
Indium	115-1	6494240	6472439	6445619	6470766	0.38	cps
Indium	115-2	1217571	1233117	1229611	1226766	0.66	cps
Iron	56-2	8191	8130	7997	8106	1.23	cps
Iron	57-2	422	356	400	393	8.65	cps
Lead	206-1	589	628	533	583	8.14	cps
Lead	207-1	533	639	472	548	15.38	cps
Lead	208-1	2522	2678	2239	2480	8.97	cps
Lithium	6-1	1815512	1799718	1780043	1798424	0.99	cps
Magnesium	24-2	567	533	500	533	6.25	cps
Manganese	55-2	43	47	43	44	4.34	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:48:03	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1467	1300	1395	6.13	cps
Molybdenum	95-1	1567	1317	1150	1345	15.60	cps
Molybdenum	96-1	1784	1809	1809	1800	0.80	cps
Molybdenum	97-1	1075	900	825	933	13.75	cps
Molybdenum	98-1	2342	2142	2142	2209	5.23	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	67	97	79	19.97	cps
Phosphorus	31-2	42	125	167	111	57.28	cps
Potassium	39-2	30131	30549	30775	30485	1.07	cps
Rhodium	103-1	6439076	6383910	6351027	6391338	0.70	cps
Rhodium	103-2	2973485	3039594	3005807	3006295	1.10	cps
Scandium	45-1	4652798	4770568	4693824	4705730	1.27	cps
Scandium	45-2	210407	215727	212996	213043	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	65	72	67	6.35	cps
Selenium	82-1	218	200	167	195	13.37	cps
Silicon	28-1	329030	327186	325226	327148	0.58	cps
Silver	109-1	417	417	425	419	1.15	cps
Silver	107-1	408	458	417	428	6.26	cps
Sodium	23-2	36621	37046	36437	36701	0.85	cps
Strontium	86-1	400	458	533	464	14.41	cps
Strontium	88-1	317	258	292	289	10.13	cps
Sulfur	34-1	351646	349642	346684	349324	0.71	cps
Terbium	159-1	8196181	8237794	8117699	8183891	0.75	cps
Terbium	159-2	3867307	3921332	3862459	3883700	0.84	cps
Thallium	203-1	642	417	475	511	22.85	cps
Thallium	205-1	1367	1425	1300	1364	4.59	cps
Tin	118-1	1892	1892	1475	1753	13.73	cps
Titanium	47-1	133	208	158	167	22.91	cps
Uranium	238-1	300	258	200	253	19.87	cps
Vanadium	51-2	27	20	23	23	14.29	cps
Yttrium	89-1	7168982	7220144	7262036	7217054	0.65	cps
Yttrium	89-2	1016167	1028095	1022516	1022259	0.58	cps
Zinc	66-2	170	237	173	193	19.43	cps
Zirconium	90-1	1817	1675	1442	1645	11.52	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:48:03	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	450	242	308	39.81	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:51:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	50	47	10.18	cps
Antimony	121-1	2450	2392	2592	2478	4.15	cps
Arsenic	75-2	9	17	15	14	28.39	cps
Barium	135-1	58	17	25	33	66.14	cps
Barium	137-1	58	42	75	58	28.57	cps
Beryllium	9-1	144	100	133	126	18.37	cps
Bismuth	209-1	4108308	4128769	4182873	4139983	0.93	cps
Bismuth	209-2	2581588	2732910	2695099	2669866	2.95	cps
Boron	10-1	1325	1433	1225	1328	7.85	cps
Boron	11-1	6852	6327	6135	6438	5.77	cps
Cadmium	111-1	1276	1185	1124	1195	6.39	cps
Cadmium	106-1	1825	1692	1608	1709	6.40	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	283	250	283	272	7.07	cps
Calcium	44-1	35393	35569	34975	35313	0.86	cps
Chromium	52-2	1280	1247	1357	1295	4.36	cps
Cobalt	59-2	73	93	103	90	16.98	cps
Copper	63-2	947	1127	913	996	11.53	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	8	25	0	11	114.58	cps
Gadolinium	160-2	90	50	63	68	30.05	cps
Holmium	165-1	7519462	7620853	7703375	7614563	1.21	cps
Holmium	165-2	3598718	3822361	3758974	3726684	3.09	cps
Indium	115-1	6295958	6263089	6311737	6290262	0.39	cps
Indium	115-2	1136474	1191834	1193305	1173871	2.76	cps
Iron	56-2	5490	5401	5596	5496	1.77	cps
Iron	57-2	322	239	244	269	17.35	cps
Lead	206-1	628	506	583	572	10.81	cps
Lead	207-1	444	561	522	509	11.67	cps
Lead	208-1	2356	2183	2495	2345	6.65	cps
Lithium	6-1	1765376	1745233	1745324	1751978	0.66	cps
Magnesium	24-2	475	342	308	375	23.52	cps
Manganese	55-2	60	47	30	46	32.99	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:51:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	750	767	756	1.27	cps
Molybdenum	95-1	592	475	633	567	14.48	cps
Molybdenum	96-1	692	642	633	656	4.81	cps
Molybdenum	97-1	383	342	433	386	11.89	cps
Molybdenum	98-1	892	975	900	922	4.98	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	57	113	83	34.18	cps
Phosphorus	31-2	142	133	75	117	31.14	cps
Potassium	39-2	28436	29606	30415	29486	3.37	cps
Rhodium	103-1	6188232	6272416	6209363	6223337	0.70	cps
Rhodium	103-2	2798847	2928915	2907546	2878436	2.42	cps
Scandium	45-1	4481439	4598748	4566741	4548976	1.33	cps
Scandium	45-2	197928	207286	203147	202787	2.31	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	57	48	54	9.84	cps
Selenium	82-1	160	186	111	152	25.03	cps
Silicon	28-1	320154	321056	316687	319299	0.72	cps
Silver	109-1	208	267	167	214	23.48	cps
Silver	107-1	217	233	250	233	7.14	cps
Sodium	23-2	32427	32486	31626	32180	1.49	cps
Strontium	86-1	442	467	525	478	8.95	cps
Strontium	88-1	158	158	117	144	16.66	cps
Sulfur	34-1	368328	366099	370131	368186	0.55	cps
Terbium	159-1	8048439	8005944	7891468	7981951	1.02	cps
Terbium	159-2	3637237	3826268	3736808	3733438	2.53	cps
Thallium	203-1	300	142	242	228	35.16	cps
Thallium	205-1	608	558	617	594	5.31	cps
Tin	118-1	900	1067	883	950	10.67	cps
Titanium	47-1	108	200	142	150	30.93	cps
Uranium	238-1	92	75	83	83	10.00	cps
Vanadium	51-2	3	13	13	10	57.75	cps
Yttrium	89-1	7069112	7024040	7012363	7035172	0.43	cps
Yttrium	89-2	953444	997416	991998	980953	2.44	cps
Zinc	66-2	193	160	143	166	15.38	cps
Zirconium	90-1	1008	1050	1008	1022	2.35	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:51:29	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	242	208	24.33	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:00:06	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1209	1192	1075	1158	6.27	cps
Antimony	121-1	11605	11305	10880	11263	3.24	cps
Arsenic	75-2	217	241	217	225	6.18	cps
Barium	135-1	11797	10755	11063	11205	4.78	cps
Barium	137-1	19072	19823	19147	19347	2.14	cps
Beryllium	9-1	1217	1322	1211	1250	5.01	cps
Bismuth	209-1	4305954	4293632	4252284	4283957	0.66	cps
Bismuth	209-2	2859832	2805187	2759374	2808131	1.79	cps
Boron	10-1	3851	4059	4509	4140	8.13	cps
Boron	11-1	19363	19255	20489	19702	3.47	cps
Cadmium	111-1	2620	2353	2449	2474	5.48	cps
Cadmium	106-1	2017	1650	1792	1820	10.16	cps
Cadmium	108-1	83	117	92	97	17.84	cps
Calcium	43-1	8328	7744	8253	8108	3.92	cps
Calcium	44-1	162475	160831	161936	161747	0.52	cps
Chromium	52-2	5001	5108	4981	5030	1.35	cps
Cobalt	59-2	2954	2987	2944	2961	0.77	cps
Copper	63-2	4854	4808	4928	4863	1.24	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	67	50	30	49	37.55	cps
Holmium	165-1	7804416	7700171	7870544	7791710	1.10	cps
Holmium	165-2	4113954	3982362	3870254	3988857	3.06	cps
Indium	115-1	6401846	6487267	6382740	6423951	0.87	cps
Indium	115-2	1248432	1218823	1200855	1222703	1.96	cps
Iron	56-2	84846	74584	73813	77747	7.92	cps
Iron	57-2	2095	1928	2039	2021	4.20	cps
Lead	206-1	3967	3873	3884	3908	1.32	cps
Lead	207-1	3273	3228	3317	3273	1.36	cps
Lead	208-1	15443	15037	15093	15191	1.45	cps
Lithium	6-1	1772529	1791720	1758097	1774115	0.95	cps
Magnesium	24-2	68049	67076	66640	67255	1.07	cps
Manganese	55-2	1110	1050	933	1031	8.71	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:00:06	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11330	11130	10955	11138	1.69	cps
Molybdenum	95-1	13098	12297	13523	12973	4.80	cps
Molybdenum	96-1	15075	14124	14933	14711	3.49	cps
Molybdenum	97-1	8144	7777	8445	8122	4.11	cps
Molybdenum	98-1	20624	20599	20941	20721	0.92	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	773	887	857	839	7.00	cps
Phosphorus	31-2	192	125	108	142	31.12	cps
Potassium	39-2	87210	87642	85898	86917	1.04	cps
Rhodium	103-1	6310133	6305154	6279024	6298104	0.27	cps
Rhodium	103-2	3042619	3001330	2981501	3008483	1.04	cps
Scandium	45-1	4585295	4681386	4613333	4626671	1.07	cps
Scandium	45-2	215729	212156	210766	212884	1.20	cps
Selenium	77-2	20	17	27	21	24.12	cps
Selenium	78-2	148	130	119	132	11.33	cps
Selenium	82-1	577	638	638	618	5.66	cps
Silicon	28-1	369977	369977	370281	370078	0.05	cps
Silver	109-1	6118	6268	6052	6146	1.81	cps
Silver	107-1	6493	6335	6052	6293	3.56	cps
Sodium	23-2	160118	156501	154943	157187	1.69	cps
Strontium	86-1	2034	2117	2009	2053	2.76	cps
Strontium	88-1	14149	14683	14516	14450	1.89	cps
Sulfur	34-1	367030	364780	370252	367354	0.75	cps
Terbium	159-1	8141539	8187546	8219370	8182818	0.48	cps
Terbium	159-2	4006384	3859284	3864950	3910206	2.13	cps
Thallium	203-1	4384	4134	4084	4201	3.83	cps
Thallium	205-1	10254	9604	10188	10015	3.57	cps
Tin	118-1	19539	20290	19573	19801	2.14	cps
Titanium	47-1	4301	3801	4342	4148	7.27	cps
Uranium	238-1	13124	12573	12807	12835	2.15	cps
Vanadium	51-2	6825	7088	6828	6914	2.19	cps
Yttrium	89-1	7075432	7145567	7041779	7087593	0.75	cps
Yttrium	89-2	1038987	1015855	1004099	1019647	1.74	cps
Zinc	66-2	673	660	817	717	12.12	cps
Zirconium	90-1	10396	10479	10104	10326	1.91	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:00:06	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2259	2525	2250	2345	6.67	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:06:13	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	25	125	92	62.99	cps
Antimony	121-1	450	525	400	458	13.73	cps
Arsenic	75-2	9	11	6	9	32.69	cps
Barium	135-1	8	92	42	47	88.83	cps
Barium	137-1	58	58	50	56	8.67	cps
Beryllium	9-1	61	72	89	74	18.88	cps
Bismuth	209-1	4537537	4663506	4512231	4571091	1.77	cps
Bismuth	209-2	2867083	2873144	2874950	2871726	0.14	cps
Boron	10-1	442	475	450	456	3.81	cps
Boron	11-1	2267	2075	2350	2231	6.32	cps
Cadmium	111-1	1318	1227	1363	1303	5.30	cps
Cadmium	106-1	1875	1734	1934	1847	5.57	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	250	325	317	297	13.83	cps
Calcium	44-1	33790	34408	34099	34099	0.91	cps
Chromium	52-2	640	613	647	633	2.78	cps
Cobalt	59-2	90	80	60	77	19.92	cps
Copper	63-2	913	857	823	864	5.26	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	42	17	58	39	53.93	cps
Erbium	164-2	17	13	0	10	88.20	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	37	47	53	46	18.41	cps
Holmium	165-1	8297973	8288724	8179774	8255490	0.80	cps
Holmium	165-2	3970665	4035596	4066811	4024357	1.22	cps
Indium	115-1	6800519	6844337	6829380	6824745	0.33	cps
Indium	115-2	1239607	1262071	1267898	1256525	1.19	cps
Iron	56-2	5368	5396	5234	5333	1.62	cps
Iron	57-2	267	283	250	267	6.25	cps
Lead	206-1	561	494	522	526	6.37	cps
Lead	207-1	456	417	472	448	6.36	cps
Lead	208-1	2128	2150	1995	2091	4.02	cps
Lithium	6-1	1875934	1869242	1861567	1868915	0.38	cps
Magnesium	24-2	408	483	442	444	8.45	cps
Manganese	55-2	70	77	67	71	7.16	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:06:13	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	300	258	269	9.94	cps
Molybdenum	95-1	242	167	208	206	18.28	cps
Molybdenum	96-1	275	267	233	258	8.54	cps
Molybdenum	97-1	142	150	150	147	3.27	cps
Molybdenum	98-1	325	342	400	356	11.08	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63	70	73	69	7.39	cps
Phosphorus	31-2	100	117	117	111	8.66	cps
Potassium	39-2	27226	26992	26407	26875	1.57	cps
Rhodium	103-1	6719785	6630527	6615197	6655170	0.85	cps
Rhodium	103-2	3059247	3089152	3108519	3085639	0.80	cps
Scandium	45-1	4943392	4936115	4883422	4920976	0.67	cps
Scandium	45-2	215089	218204	218620	217304	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	48	59	56	11.55	cps
Selenium	82-1	186	211	227	208	9.97	cps
Silicon	28-1	308334	308684	304551	307190	0.75	cps
Silver	109-1	58	117	167	114	47.60	cps
Silver	107-1	175	83	125	128	35.92	cps
Sodium	23-2	26658	26574	27209	26814	1.29	cps
Strontium	86-1	408	458	375	414	10.13	cps
Strontium	88-1	450	492	458	467	4.72	cps
Sulfur	34-1	365846	368150	370440	368145	0.62	cps
Terbium	159-1	8675273	8629566	8556577	8620472	0.69	cps
Terbium	159-2	4043567	4026487	4069562	4046539	0.54	cps
Thallium	203-1	67	75	50	64	19.92	cps
Thallium	205-1	208	225	208	214	4.50	cps
Tin	118-1	525	458	492	492	6.78	cps
Titanium	47-1	108	58	67	78	34.44	cps
Uranium	238-1	67	75	58	67	12.49	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	7491658	7505850	7528085	7508531	0.24	cps
Yttrium	89-2	1036395	1047379	1059798	1047857	1.12	cps
Zinc	66-2	130	117	140	129	9.08	cps
Zirconium	90-1	458	458	525	481	8.01	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103460TB	Instrumnet Name :	P7
Client Sample ID :	PB103460TB	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:06:13	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	83	100	16.66	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:09:39	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	58	58	14.29	cps
Antimony	121-1	467	350	442	419	14.65	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	17	75	42	44	65.84	cps
Beryllium	9-1	89	78	33	67	44.10	cps
Bismuth	209-1	4341612	4298381	4452545	4364179	1.82	cps
Bismuth	209-2	2810872	2786580	2758530	2785327	0.94	cps
Boron	10-1	417	583	542	514	16.88	cps
Boron	11-1	2325	2425	2425	2392	2.41	cps
Cadmium	111-1	1123	1258	1300	1227	7.55	cps
Cadmium	106-1	1600	1792	1825	1739	6.98	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	258	208	183	217	17.63	cps
Calcium	44-1	33614	32812	32587	33004	1.64	cps
Chromium	52-2	1317	1230	1253	1267	3.54	cps
Cobalt	59-2	73	100	77	83	17.44	cps
Copper	63-2	773	717	790	760	5.06	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Gadolinium	160-2	57	50	57	54	7.07	cps
Holmium	165-1	7884828	7884470	7980392	7916563	0.70	cps
Holmium	165-2	3963583	3923807	3821656	3903015	1.88	cps
Indium	115-1	6496198	6500868	6665642	6554236	1.47	cps
Indium	115-2	1203510	1214888	1197334	1205244	0.74	cps
Iron	56-2	4273	4506	4401	4393	2.66	cps
Iron	57-2	300	183	167	217	33.53	cps
Lead	206-1	439	450	461	450	2.47	cps
Lead	207-1	367	400	411	393	5.89	cps
Lead	208-1	1739	1778	1817	1778	2.19	cps
Lithium	6-1	1785047	1819438	1838669	1814385	1.50	cps
Magnesium	24-2	442	317	392	383	16.41	cps
Manganese	55-2	37	60	47	48	24.50	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:09:39	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	375	358	356	5.90	cps
Molybdenum	95-1	175	167	192	178	7.16	cps
Molybdenum	96-1	300	333	242	292	15.91	cps
Molybdenum	97-1	75	150	158	128	35.92	cps
Molybdenum	98-1	292	275	217	261	15.08	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	57	63	77	66	15.54	cps
Phosphorus	31-2	133	42	125	100	50.69	cps
Potassium	39-2	26808	26950	26859	26872	0.27	cps
Rhodium	103-1	6336159	6471034	6461001	6422731	1.17	cps
Rhodium	103-2	2977678	3004328	2969965	2983990	0.60	cps
Scandium	45-1	4692571	4728500	4815719	4745597	1.33	cps
Scandium	45-2	207882	207826	208310	208006	0.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	52	65	61	13.21	cps
Selenium	82-1	182	139	154	158	13.73	cps
Silicon	28-1	316155	317303	317207	316888	0.20	cps
Silver	109-1	67	42	92	67	37.50	cps
Silver	107-1	158	108	100	122	25.81	cps
Sodium	23-2	25305	24963	25097	25122	0.69	cps
Strontium	86-1	408	450	325	394	16.14	cps
Strontium	88-1	100	108	142	117	18.90	cps
Sulfur	34-1	385929	386885	382662	385159	0.57	cps
Terbium	159-1	8253223	8144632	8276902	8224919	0.86	cps
Terbium	159-2	3857391	3865395	3830403	3851063	0.48	cps
Thallium	203-1	108	100	67	92	24.05	cps
Thallium	205-1	250	158	233	214	22.83	cps
Tin	118-1	417	533	542	497	14.06	cps
Titanium	47-1	142	100	83	108	27.73	cps
Uranium	238-1	42	17	58	39	53.93	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	7190735	7154572	7310743	7218684	1.13	cps
Yttrium	89-2	1014162	1014105	1008875	1012381	0.30	cps
Zinc	66-2	133	160	123	139	13.64	cps
Zirconium	90-1	700	608	675	661	7.17	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:09:39	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	150	164	14.68	cps

LB Number : LB91064 Operator : Jaswal
 Lab Sample ID : PB103569BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 17:13:06 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	2109	1950	2050	4.24	cps
Antimony	121-1	21784	21534	22143	21821	1.40	cps
Arsenic	75-2	437	448	428	438	2.33	cps
Barium	135-1	22603	22811	22811	22742	0.53	cps
Barium	137-1	39975	39390	39557	39641	0.76	cps
Beryllium	9-1	2422	2467	2723	2537	6.38	cps
Bismuth	209-1	4347112	4382477	4371548	4367046	0.41	cps
Bismuth	209-2	2743995	2765061	2779415	2762824	0.64	cps
Boron	10-1	7502	7369	8086	7652	4.98	cps
Boron	11-1	36203	37857	37606	37222	2.40	cps
Cadmium	111-1	3663	3733	3632	3676	1.41	cps
Cadmium	106-1	1975	1992	2134	2034	4.28	cps
Cadmium	108-1	213	213	183	203	8.30	cps
Calcium	43-1	16376	16209	16610	16399	1.23	cps
Calcium	44-1	293657	294350	290468	292825	0.71	cps
Chromium	52-2	8246	8656	8489	8464	2.44	cps
Cobalt	59-2	5564	5438	5968	5657	4.89	cps
Copper	63-2	8596	8466	9070	8710	3.65	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	23	27	7	19	56.72	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	47	53	70	57	21.21	cps
Holmium	165-1	7837841	7815600	7873265	7842235	0.37	cps
Holmium	165-2	3877222	3859459	3902100	3879594	0.55	cps
Indium	115-1	6417845	6346400	6436823	6400356	0.74	cps
Indium	115-2	1179790	1199393	1197664	1192282	0.91	cps
Iron	56-2	569126	571182	572327	570878	0.28	cps
Iron	57-2	14185	14191	14902	14426	2.86	cps
Lead	206-1	7552	7247	7602	7467	2.58	cps
Lead	207-1	6657	6407	6507	6524	1.93	cps
Lead	208-1	30264	29024	29697	29662	2.09	cps
Lithium	6-1	1833958	1815755	1813240	1820984	0.62	cps
Magnesium	24-2	131214	133424	130278	131638	1.23	cps
Manganese	55-2	1880	1984	1930	1931	2.68	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:13:06	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21984	21984	21517	21828	1.24	cps
Molybdenum	95-1	26576	26484	26250	26436	0.63	cps
Molybdenum	96-1	28813	28546	29247	28869	1.23	cps
Molybdenum	97-1	16168	16043	16285	16165	0.75	cps
Molybdenum	98-1	42172	43267	42665	42701	1.28	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1717	1640	1707	1688	2.47	cps
Phosphorus	31-2	208	158	175	181	14.10	cps
Potassium	39-2	141958	140469	139906	140778	0.75	cps
Rhodium	103-1	6398880	6365728	6408921	6391176	0.35	cps
Rhodium	103-2	2943291	2974306	2966557	2961385	0.55	cps
Scandium	45-1	4726447	4696970	4748733	4724050	0.55	cps
Scandium	45-2	204832	207227	208093	206717	0.82	cps
Selenium	77-2	37	40	50	42	16.43	cps
Selenium	78-2	196	167	161	175	10.83	cps
Selenium	82-1	1035	1049	1086	1057	2.50	cps
Silicon	28-1	423645	421807	423383	422945	0.24	cps
Silver	109-1	11747	12481	11956	12061	3.14	cps
Silver	107-1	12882	13132	12673	12895	1.78	cps
Sodium	23-2	280269	281761	283608	281879	0.59	cps
Strontium	86-1	3934	3534	3751	3740	5.36	cps
Strontium	88-1	28713	28755	28421	28629	0.64	cps
Sulfur	34-1	385226	387043	387921	386730	0.36	cps
Terbium	159-1	8293744	8207621	8298775	8266713	0.62	cps
Terbium	159-2	3841784	3838838	3857551	3846058	0.26	cps
Thallium	203-1	8753	8853	8745	8784	0.69	cps
Thallium	205-1	21593	19231	19056	19960	7.10	cps
Tin	118-1	39030	39481	40342	39618	1.68	cps
Titanium	47-1	7719	8027	7636	7794	2.65	cps
Uranium	238-1	26595	26570	25935	26367	1.42	cps
Vanadium	51-2	14007	14064	13987	14019	0.28	cps
Yttrium	89-1	7072293	7126316	7217323	7138644	1.03	cps
Yttrium	89-2	990334	991597	1000366	994099	0.55	cps
Zinc	66-2	1237	1207	1233	1226	1.34	cps
Zirconium	90-1	19639	19289	19647	19525	1.05	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103569BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:13:06	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4184	4317	4368	4290	2.21	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BL	Instrumnet Name :	P7
Client Sample ID :	PB103546BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:16:33	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	125	75	58.80	cps
Antimony	121-1	442	350	292	361	20.94	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	8	25	17	17	50.01	cps
Barium	137-1	42	25	33	33	25.01	cps
Beryllium	9-1	67	56	94	72	27.73	cps
Bismuth	209-1	4238651	4288532	4289889	4272357	0.68	cps
Bismuth	209-2	2739912	2784698	2805952	2776854	1.21	cps
Boron	10-1	642	642	508	597	12.89	cps
Boron	11-1	3025	3050	2750	2942	5.66	cps
Cadmium	111-1	1194	1189	1247	1210	2.64	cps
Cadmium	106-1	1700	1684	1784	1722	3.11	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	133	217	192	181	23.68	cps
Calcium	44-1	31526	31810	31835	31724	0.54	cps
Chromium	52-2	1277	1290	1217	1261	3.10	cps
Cobalt	59-2	57	80	113	83	34.18	cps
Copper	63-2	710	763	647	707	8.27	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	47	53	40	47	14.28	cps
Holmium	165-1	7988827	7797558	7976206	7920864	1.35	cps
Holmium	165-2	3840400	3894102	3935013	3889838	1.22	cps
Indium	115-1	6462660	6414990	6435488	6437713	0.37	cps
Indium	115-2	1185552	1196442	1194558	1192184	0.49	cps
Iron	56-2	3773	4034	3634	3814	5.33	cps
Iron	57-2	172	178	261	204	24.44	cps
Lead	206-1	417	422	450	430	4.16	cps
Lead	207-1	367	339	367	357	4.49	cps
Lead	208-1	1828	1761	1795	1795	1.86	cps
Lithium	6-1	1795689	1798669	1821624	1805328	0.79	cps
Magnesium	24-2	217	475	325	339	38.28	cps
Manganese	55-2	23	60	40	41	44.66	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BL	Instrumnet Name :	P7
Client Sample ID :	PB103546BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:16:33	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	233	283	256	9.96	cps
Molybdenum	95-1	150	167	133	150	11.11	cps
Molybdenum	96-1	192	250	200	214	14.75	cps
Molybdenum	97-1	150	125	75	117	32.74	cps
Molybdenum	98-1	217	258	233	236	8.88	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	83	87	69	40.58	cps
Phosphorus	31-2	92	100	142	111	24.11	cps
Potassium	39-2	25615	25297	25731	25548	0.88	cps
Rhodium	103-1	6317584	6328791	6368253	6338209	0.42	cps
Rhodium	103-2	2926760	2991142	2981935	2966612	1.17	cps
Scandium	45-1	4657353	4632581	4660770	4650235	0.33	cps
Scandium	45-2	203103	209467	207717	206762	1.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	44	56	49	11.46	cps
Selenium	82-1	147	59	131	112	41.99	cps
Silicon	28-1	311356	313583	315257	313399	0.62	cps
Silver	109-1	75	83	92	83	10.00	cps
Silver	107-1	125	142	58	108	40.70	cps
Sodium	23-2	23686	23870	24479	24012	1.73	cps
Strontium	86-1	492	475	492	486	1.98	cps
Strontium	88-1	150	117	108	125	17.64	cps
Sulfur	34-1	385596	382306	378449	382117	0.94	cps
Terbium	159-1	8168366	8023921	8242916	8145068	1.37	cps
Terbium	159-2	3787880	3853569	3876329	3839259	1.20	cps
Thallium	203-1	83	42	100	75	40.06	cps
Thallium	205-1	183	183	117	161	23.89	cps
Tin	118-1	517	617	517	550	10.51	cps
Titanium	47-1	133	142	83	119	26.41	cps
Uranium	238-1	50	58	42	50	16.67	cps
Vanadium	51-2	0	10	67	26	140.69	cps
Yttrium	89-1	7074714	7065037	7133416	7091056	0.52	cps
Yttrium	89-2	984381	1009387	1003088	998952	1.30	cps
Zinc	66-2	103	83	140	109	26.39	cps
Zirconium	90-1	733	567	642	647	12.90	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BL	Instrumnet Name :	P7
Client Sample ID :	PB103546BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:16:33	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	233	175	178	30.50	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BS	Instrumnet Name :	P7
Client Sample ID :	PB103546BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:20:00	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556959	559824	571760	562848	1.39	cps
Antimony	121-1	2834226	2821618	2871132	2842325	0.91	cps
Arsenic	75-2	111762	111960	112787	112170	0.48	cps
Barium	135-1	2945547	2981410	2988262	2971739	0.77	cps
Barium	137-1	5336226	5275699	5330351	5314092	0.63	cps
Beryllium	9-1	618700	621751	623545	621332	0.39	cps
Bismuth	209-1	4209416	4185450	4261080	4218649	0.92	cps
Bismuth	209-2	2731634	2768356	2779895	2759962	0.91	cps
Boron	10-1	77323	81670	78722	79238	2.80	cps
Boron	11-1	383606	385902	391971	387160	1.12	cps
Cadmium	111-1	651964	651899	647216	650360	0.42	cps
Cadmium	106-1	71665	73156	72100	72307	1.06	cps
Cadmium	108-1	47417	47095	47960	47491	0.92	cps
Calcium	43-1	880302	874256	882388	878982	0.48	cps
Calcium	44-1	13849445	14138298	14213662	14067135	1.37	cps
Chromium	52-2	892429	891029	890602	891353	0.11	cps
Cobalt	59-2	1412413	1416413	1421286	1416704	0.31	cps
Copper	63-2	1987603	2001658	2018338	2002533	0.77	cps
Dysprosium	156-1	58	25	58	47	40.76	cps
Dysprosium	156-2	37	23	33	31	22.31	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	23	7	0	10	120.16	cps
Gadolinium	160-1	25	58	108	64	65.65	cps
Gadolinium	160-2	73	77	53	68	18.62	cps
Holmium	165-1	8028381	7922264	7769714	7906786	1.64	cps
Holmium	165-2	3834524	3917604	3865643	3872591	1.08	cps
Indium	115-1	6230978	6203866	6294246	6243030	0.74	cps
Indium	115-2	1185643	1186484	1204295	1192141	0.88	cps
Iron	56-2	34605342	34601129	34907630	34704700	0.51	cps
Iron	57-2	888203	901271	906043	898506	1.03	cps
Lead	206-1	1790190	1763881	1762265	1772112	0.88	cps
Lead	207-1	1580348	1584708	1591799	1585618	0.36	cps
Lead	208-1	7192506	6986127	7027097	7068577	1.55	cps
Lithium	6-1	1827379	1808901	1815269	1817183	0.52	cps
Magnesium	24-2	6982991	7041675	7114573	7046413	0.94	cps
Manganese	55-2	961013	967095	974528	967546	0.70	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BS	Instrumnet Name :	P7
Client Sample ID :	PB103546BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:20:00	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2555728	2541430	2580971	2559376	0.78	cps
Molybdenum	95-1	1396521	1388930	1395426	1393626	0.29	cps
Molybdenum	96-1	1773734	1784862	1770419	1776339	0.43	cps
Molybdenum	97-1	865941	863744	870092	866593	0.37	cps
Molybdenum	98-1	2215494	2248309	2231275	2231693	0.74	cps
Neodymium	150-1	120	187	113	140	28.96	cps
Neodymium	150-2	23	27	20	23	14.29	cps
Nickel	60-2	377146	376270	378592	377336	0.31	cps
Phosphorus	31-2	34249	34649	34407	34435	0.59	cps
Potassium	39-2	3021395	3094225	3109828	3075149	1.53	cps
Rhodium	103-1	6151352	6145435	6152058	6149615	0.06	cps
Rhodium	103-2	2913095	2915563	2943698	2924118	0.58	cps
Scandium	45-1	4665434	4598133	4647052	4636873	0.75	cps
Scandium	45-2	205907	206266	206131	206102	0.09	cps
Selenium	77-2	2044	1937	2037	2006	2.98	cps
Selenium	78-2	6985	6957	6991	6978	0.26	cps
Selenium	82-1	47440	46559	46677	46892	1.02	cps
Silicon	28-1	2306915	2316735	2299725	2307792	0.37	cps
Silver	109-1	3426720	3449602	3455538	3443953	0.44	cps
Silver	107-1	3607428	3610237	3814397	3677354	3.23	cps
Sodium	23-2	13649988	13708953	13786513	13715152	0.50	cps
Strontium	86-1	839398	845691	841445	842178	0.38	cps
Strontium	88-1	7376640	7447924	7416209	7413591	0.48	cps
Sulfur	34-1	661430	653602	653119	656050	0.71	cps
Terbium	159-1	8331844	8237521	8221483	8263616	0.72	cps
Terbium	159-2	3792659	3809734	3897915	3833436	1.47	cps
Thallium	203-1	2134653	2128253	2122685	2128530	0.28	cps
Thallium	205-1	5193224	5221115	5217473	5210604	0.29	cps
Tin	118-1	2063992	2079691	2076729	2073471	0.40	cps
Titanium	47-1	428413	425388	429988	427930	0.55	cps
Uranium	238-1	7327035	7307433	7410140	7348202	0.74	cps
Vanadium	51-2	748196	750640	747647	748828	0.21	cps
Yttrium	89-1	7080471	7098745	7273489	7150902	1.49	cps
Yttrium	89-2	1004272	1006747	1007890	1006303	0.18	cps
Zinc	66-2	279869	281787	283562	281739	0.66	cps
Zirconium	90-1	5103131	5038706	5145913	5095917	1.06	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	PB103546BS	Instrumnet Name :	P7
Client Sample ID :	PB103546BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:20:00	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1113805	1084978	1109609	1102797	1.41	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:23:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12648	12639	14311	13199	7.29	cps
Antimony	121-1	23838	21233	20349	21807	8.32	cps
Arsenic	75-2	1433	1504	1550	1496	3.93	cps
Barium	135-1	2344379	2290453	2285578	2306803	1.41	cps
Barium	137-1	4133204	4137406	4128939	4133183	0.10	cps
Beryllium	9-1	150	161	189	167	12.02	cps
Bismuth	209-1	4324688	4385468	4424548	4378235	1.15	cps
Bismuth	209-2	2754184	2743257	2788355	2761932	0.85	cps
Boron	10-1	50059	49407	49523	49663	0.70	cps
Boron	11-1	247155	248307	248539	248000	0.30	cps
Cadmium	111-1	1581	1723	1699	1668	4.56	cps
Cadmium	106-1	1834	1925	1934	1897	2.92	cps
Cadmium	108-1	75	71	54	67	16.53	cps
Calcium	43-1	2864520	2887216	2818891	2856876	1.22	cps
Calcium	44-1	46585192	46838082	45489036	46304103	1.55	cps
Chromium	52-2	22661	23265	23112	23013	1.37	cps
Cobalt	59-2	12322	12259	12642	12408	1.66	cps
Copper	63-2	33001	33251	32864	33039	0.59	cps
Dysprosium	156-1	433	433	492	453	7.44	cps
Dysprosium	156-2	270	300	267	279	6.58	cps
Erbium	164-1	508	542	475	508	6.56	cps
Erbium	164-2	237	263	213	238	10.52	cps
Gadolinium	160-1	592	633	608	611	3.43	cps
Gadolinium	160-2	327	307	273	302	8.92	cps
Holmium	165-1	8329645	8368238	8231487	8309790	0.85	cps
Holmium	165-2	4016433	4014983	4001227	4010881	0.21	cps
Indium	115-1	6916947	6730296	6867178	6838140	1.41	cps
Indium	115-2	1242321	1245988	1254996	1247768	0.52	cps
Iron	56-2	52497647	52839769	52010976	52449464	0.79	cps
Iron	57-2	1335790	1338937	1333295	1336007	0.21	cps
Lead	206-1	1706220	1706268	1701276	1704588	0.17	cps
Lead	207-1	1400578	1409611	1425909	1412033	0.91	cps
Lead	208-1	6491414	6463521	6520505	6491813	0.44	cps
Lithium	6-1	1901035	1880412	1896654	1892700	0.57	cps
Magnesium	24-2	4318876	4266984	4295155	4293672	0.61	cps
Manganese	55-2	644217	643038	644144	643800	0.10	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:23:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8203	7869	7961	8011	2.15	cps
Molybdenum	95-1	10221	10296	10354	10290	0.65	cps
Molybdenum	96-1	11605	11864	11655	11708	1.17	cps
Molybdenum	97-1	6218	6302	6452	6324	1.87	cps
Molybdenum	98-1	17295	16552	15926	16591	4.13	cps
Neodymium	150-1	867	793	747	802	7.54	cps
Neodymium	150-2	270	303	300	291	6.31	cps
Nickel	60-2	3951	3814	3614	3793	4.47	cps
Phosphorus	31-2	3592	3434	3359	3462	3.44	cps
Potassium	39-2	1979435	1998291	1962487	1980071	0.90	cps
Rhodium	103-1	6364126	6413478	6374555	6384053	0.41	cps
Rhodium	103-2	2958751	2955507	2952730	2955663	0.10	cps
Scandium	45-1	4920640	4939291	4842617	4900849	1.05	cps
Scandium	45-2	214560	213324	213808	213897	0.29	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	69	44	56	56	21.44	cps
Selenium	82-1	403	284	351	346	17.19	cps
Silicon	28-1	67017387	65800468	64840312	65886056	1.66	cps
Silver	109-1	2450	2867	2925	2748	9.43	cps
Silver	107-1	2550	2867	3492	2970	16.14	cps
Sodium	23-2	100172858	98917656	99601452	99563989	0.63	cps
Strontium	86-1	2556779	2504023	2523099	2527967	1.06	cps
Strontium	88-1	23135137	22974569	22512087	22873931	1.41	cps
Sulfur	34-1	409784	409625	408243	409217	0.21	cps
Terbium	159-1	8662440	8682494	8588618	8644517	0.57	cps
Terbium	159-2	3967278	4004997	4000377	3990884	0.52	cps
Thallium	203-1	1150	633	625	803	37.46	cps
Thallium	205-1	2175	1784	1909	1956	10.23	cps
Tin	118-1	255367	252525	251716	253203	0.76	cps
Titanium	47-1	9112	8303	9188	8868	5.53	cps
Uranium	238-1	9054	9254	9270	9193	1.31	cps
Vanadium	51-2	3961	4054	3997	4004	1.18	cps
Yttrium	89-1	7700394	7493557	7487087	7560346	1.60	cps
Yttrium	89-2	1041891	1038492	1028913	1036432	0.65	cps
Zinc	66-2	95976	96644	94943	95854	0.89	cps
Zirconium	90-1	6110	6085	5326	5840	7.63	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:23:46	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1267	1283	1242	4.70	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:27:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	83	114	25.69	cps
Antimony	121-1	1050	958	1075	1028	5.98	cps
Arsenic	75-2	13	6	2	7	83.30	cps
Barium	135-1	192	158	217	189	15.49	cps
Barium	137-1	292	400	308	333	17.50	cps
Beryllium	9-1	150	122	189	154	21.79	cps
Bismuth	209-1	4697685	4706112	4666350	4690049	0.45	cps
Bismuth	209-2	3000349	2978987	2932124	2970487	1.17	cps
Boron	10-1	1875	2000	1608	1828	10.95	cps
Boron	11-1	9153	9453	8194	8934	7.36	cps
Cadmium	111-1	1258	1382	1273	1304	5.19	cps
Cadmium	106-1	1767	1959	1817	1847	5.38	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	517	525	417	486	12.40	cps
Calcium	44-1	34658	33965	34967	34530	1.49	cps
Chromium	52-2	617	623	567	602	5.14	cps
Cobalt	59-2	43	37	63	48	29.04	cps
Copper	63-2	1700	1733	1557	1663	5.64	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	53	57	37	49	21.91	cps
Holmium	165-1	8767766	8718845	8658515	8715042	0.63	cps
Holmium	165-2	4305610	4170827	4172730	4216389	1.83	cps
Indium	115-1	7208059	7059694	6993465	7087073	1.55	cps
Indium	115-2	1285552	1279576	1275779	1280302	0.38	cps
Iron	56-2	13028	12684	13630	13114	3.65	cps
Iron	57-2	439	389	411	413	6.07	cps
Lead	206-1	1311	1317	1200	1276	5.16	cps
Lead	207-1	1161	978	1245	1128	12.10	cps
Lead	208-1	5167	4778	4895	4947	4.03	cps
Lithium	6-1	1973643	1975104	1925319	1958022	1.45	cps
Magnesium	24-2	725	683	683	697	3.45	cps
Manganese	55-2	303	353	383	347	11.66	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:27:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	267	408	325	22.79	cps
Molybdenum	95-1	258	325	275	286	12.13	cps
Molybdenum	96-1	417	442	450	436	3.98	cps
Molybdenum	97-1	283	217	175	225	24.29	cps
Molybdenum	98-1	442	483	450	458	4.81	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	93	130	127	25.10	cps
Phosphorus	31-2	108	83	125	106	19.87	cps
Potassium	39-2	23928	24972	24763	24554	2.25	cps
Rhodium	103-1	6954022	6847707	6738526	6846752	1.57	cps
Rhodium	103-2	3173013	3175155	3137616	3161928	0.67	cps
Scandium	45-1	5010483	4963604	4887721	4953936	1.25	cps
Scandium	45-2	215413	216284	211455	214384	1.20	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	39	35	50	41	18.64	cps
Selenium	82-1	176	171	228	192	16.35	cps
Silicon	28-1	290638	290283	288807	289910	0.33	cps
Silver	109-1	575	667	583	608	8.33	cps
Silver	107-1	850	792	775	806	4.89	cps
Sodium	23-2	37205	36128	35434	36256	2.46	cps
Strontium	86-1	650	592	550	597	8.41	cps
Strontium	88-1	1508	1450	1433	1464	2.69	cps
Sulfur	34-1	339848	336215	336931	337665	0.57	cps
Terbium	159-1	9102116	9058656	8851745	9004172	1.49	cps
Terbium	159-2	4106862	4100419	4092113	4099798	0.18	cps
Thallium	203-1	42	83	83	69	34.64	cps
Thallium	205-1	175	242	233	217	16.76	cps
Tin	118-1	742	683	608	678	9.86	cps
Titanium	47-1	75	75	50	67	21.65	cps
Uranium	238-1	83	92	83	86	5.58	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Yttrium	89-1	7839796	7638329	7659241	7712455	1.44	cps
Yttrium	89-2	1057834	1059599	1054350	1057261	0.25	cps
Zinc	66-2	240	223	193	219	10.80	cps
Zirconium	90-1	492	417	417	442	9.80	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:27:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	108	108	100	14.43	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:30:40	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2753165	2790932	2806398	2783498	0.98	cps
Antimony	121-1	2686625	2714118	2713948	2704897	0.59	cps
Arsenic	75-2	109658	110605	109230	109831	0.64	cps
Barium	135-1	2888915	2935787	2902411	2909038	0.83	cps
Barium	137-1	5120482	5159131	5134955	5138189	0.38	cps
Beryllium	9-1	604394	600956	606618	603989	0.47	cps
Bismuth	209-1	3966862	3852972	3888563	3902799	1.49	cps
Bismuth	209-2	2649914	2622315	2631201	2634477	0.53	cps
Boron	10-1	75832	78813	80305	78317	2.91	cps
Boron	11-1	374557	381332	394468	383452	2.64	cps
Cadmium	111-1	607277	607483	602672	605810	0.45	cps
Cadmium	106-1	67343	67871	65502	66906	1.86	cps
Cadmium	108-1	43931	43977	44432	44113	0.63	cps
Calcium	43-1	4214965	4254461	4280323	4249916	0.77	cps
Calcium	44-1	68180714	68362406	69306466	68616529	0.88	cps
Chromium	52-2	876080	888366	891175	885207	0.91	cps
Cobalt	59-2	1353027	1359966	1366422	1359805	0.49	cps
Copper	63-2	1867669	1889477	1882837	1879994	0.59	cps
Dysprosium	156-1	67	75	83	75	11.11	cps
Dysprosium	156-2	27	33	33	31	12.36	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	67	58	92	72	24.02	cps
Gadolinium	160-2	70	90	70	77	15.06	cps
Holmium	165-1	7614872	7544900	7461677	7540483	1.02	cps
Holmium	165-2	3846543	3844596	3831137	3840759	0.22	cps
Indium	115-1	5854888	5978738	5897599	5910408	1.06	cps
Indium	115-2	1168367	1155729	1171529	1165208	0.72	cps
Iron	56-2	164495654	165467837	165569209	165177567	0.36	cps
Iron	57-2	4245902	4290849	4220208	4252320	0.84	cps
Lead	206-1	1678753	1667590	1678421	1674921	0.38	cps
Lead	207-1	1501152	1488877	1516725	1502252	0.93	cps
Lead	208-1	6671539	6616777	6691600	6659972	0.58	cps
Lithium	6-1	1732722	1739694	1747213	1739877	0.42	cps
Magnesium	24-2	33968140	34334935	34714513	34339196	1.09	cps
Manganese	55-2	944006	948759	955959	949575	0.63	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:30:40	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2497621	2482922	2509425	2496656	0.53	cps
Molybdenum	95-1	1347338	1368529	1374888	1363585	1.06	cps
Molybdenum	96-1	1733189	1739638	1748480	1740436	0.44	cps
Molybdenum	97-1	842512	859966	856646	853041	1.09	cps
Molybdenum	98-1	2153502	2182072	2180816	2172130	0.74	cps
Neodymium	150-1	120	167	107	131	24.03	cps
Neodymium	150-2	27	23	33	28	18.33	cps
Nickel	60-2	355807	358760	358467	357678	0.45	cps
Phosphorus	31-2	35050	34792	35794	35212	1.48	cps
Potassium	39-2	15378421	15503470	15451318	15444403	0.41	cps
Rhodium	103-1	5661093	5703520	5618429	5661014	0.75	cps
Rhodium	103-2	2778407	2760323	2789106	2775945	0.52	cps
Scandium	45-1	4415632	4420577	4447146	4427785	0.38	cps
Scandium	45-2	207537	207331	207993	207620	0.16	cps
Selenium	77-2	1927	2164	2064	2051	5.79	cps
Selenium	78-2	6746	7059	7004	6936	2.41	cps
Selenium	82-1	44016	44063	43957	44012	0.12	cps
Silicon	28-1	2253948	2232854	2270917	2252573	0.85	cps
Silver	109-1	2748884	2752394	2786099	2762459	0.74	cps
Silver	107-1	2897348	2875334	2899514	2890732	0.46	cps
Sodium	23-2	65105285	66665654	66442768	66071236	1.28	cps
Strontium	86-1	839641	841406	828899	836649	0.81	cps
Strontium	88-1	7387480	7449850	7386510	7407947	0.49	cps
Sulfur	34-1	626248	627484	632796	628842	0.55	cps
Terbium	159-1	7882918	7901300	7765552	7849923	0.94	cps
Terbium	159-2	3797269	3765967	3765795	3776343	0.48	cps
Thallium	203-1	2018487	2024983	2033473	2025648	0.37	cps
Thallium	205-1	4930061	4877902	4927383	4911782	0.60	cps
Tin	118-1	1993134	2001655	2008308	2001032	0.38	cps
Titanium	47-1	415421	417533	417755	416903	0.31	cps
Uranium	238-1	7272258	7236073	7271812	7260048	0.29	cps
Vanadium	51-2	739034	744028	748543	743869	0.64	cps
Yttrium	89-1	6833680	6790214	6800792	6808229	0.33	cps
Yttrium	89-2	1003437	999154	1001180	1001257	0.21	cps
Zinc	66-2	260350	265018	264904	263424	1.01	cps
Zirconium	90-1	4949339	4855804	4907418	4904187	0.96	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:30:40	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067383	1064057	1075024	1068821	0.53	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:34:04	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	75	61	28.38	cps
Antimony	121-1	8144	7686	7619	7816	3.66	cps
Arsenic	75-2	17	33	30	27	32.96	cps
Barium	135-1	50	17	50	39	49.48	cps
Barium	137-1	125	92	117	111	15.61	cps
Beryllium	9-1	178	228	183	196	13.96	cps
Bismuth	209-1	4264062	4299533	4342993	4302196	0.92	cps
Bismuth	209-2	2747261	2774593	2685965	2735940	1.66	cps
Boron	10-1	2609	2559	2342	2503	5.66	cps
Boron	11-1	13557	12773	11446	12592	8.47	cps
Cadmium	111-1	1372	1255	1200	1276	6.90	cps
Cadmium	106-1	1917	1742	1700	1786	6.44	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	383	308	333	342	11.18	cps
Calcium	44-1	34516	34266	34282	34355	0.41	cps
Chromium	52-2	1323	1250	1300	1291	2.90	cps
Cobalt	59-2	73	77	77	76	2.55	cps
Copper	63-2	1143	1287	1223	1218	5.90	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	67	75	17	53	59.77	cps
Gadolinium	160-2	63	40	47	50	24.03	cps
Holmium	165-1	7813616	7932361	7889084	7878353	0.76	cps
Holmium	165-2	3887121	3921694	3774421	3861079	1.99	cps
Indium	115-1	6455710	6523530	6564456	6514565	0.84	cps
Indium	115-2	1215137	1230137	1182420	1209232	2.02	cps
Iron	56-2	7013	7141	6774	6976	2.67	cps
Iron	57-2	328	333	261	307	13.07	cps
Lead	206-1	711	689	617	672	7.35	cps
Lead	207-1	594	561	628	594	5.61	cps
Lead	208-1	2795	2545	2600	2646	4.96	cps
Lithium	6-1	1846923	1837945	1820142	1835003	0.74	cps
Magnesium	24-2	558	600	550	569	4.70	cps
Manganese	55-2	40	93	57	63	43.08	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:34:04	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1300	1067	1189	9.85	cps
Molybdenum	95-1	1058	808	808	892	16.19	cps
Molybdenum	96-1	1258	992	1033	1095	13.11	cps
Molybdenum	97-1	633	508	542	561	11.54	cps
Molybdenum	98-1	1567	1667	1283	1506	13.21	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	83	70	71	16.46	cps
Phosphorus	31-2	117	133	142	131	9.75	cps
Potassium	39-2	28862	28812	29597	29091	1.51	cps
Rhodium	103-1	6367144	6455872	6317605	6380207	1.10	cps
Rhodium	103-2	2964138	3002137	2901899	2956058	1.71	cps
Scandium	45-1	4732618	4672614	4769798	4725010	1.04	cps
Scandium	45-2	207880	211141	202989	207337	1.98	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	74	67	63	68	8.34	cps
Selenium	82-1	103	159	136	133	21.42	cps
Silicon	28-1	318511	317396	315012	316973	0.56	cps
Silver	109-1	533	450	575	519	12.25	cps
Silver	107-1	592	458	467	506	14.77	cps
Sodium	23-2	36328	36061	36704	36364	0.89	cps
Strontium	86-1	583	425	333	447	28.28	cps
Strontium	88-1	233	300	150	228	32.99	cps
Sulfur	34-1	359000	355534	359784	358106	0.63	cps
Terbium	159-1	8337484	8192836	8238976	8256432	0.89	cps
Terbium	159-2	3896758	3855962	3772448	3841723	1.65	cps
Thallium	203-1	450	408	417	425	5.19	cps
Thallium	205-1	1150	1033	758	981	20.51	cps
Tin	118-1	1984	1834	1834	1884	4.60	cps
Titanium	47-1	92	200	117	136	41.68	cps
Uranium	238-1	342	242	217	267	24.80	cps
Vanadium	51-2	13	23	3	13	75.02	cps
Yttrium	89-1	7212068	7204195	7180340	7198867	0.23	cps
Yttrium	89-2	1015730	1016586	994032	1008783	1.27	cps
Zinc	66-2	163	257	193	204	23.30	cps
Zirconium	90-1	2042	1834	1934	1936	5.38	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:34:04	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	483	283	400	26.02	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:38:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23445	24089	24589	24041	2.38	cps
Antimony	121-1	20791	17795	18046	18877	8.80	cps
Arsenic	75-2	1806	1796	1854	1819	1.70	cps
Barium	135-1	4271808	4229932	4248815	4250185	0.49	cps
Barium	137-1	7512584	7414856	7468691	7465377	0.66	cps
Beryllium	9-1	178	194	161	178	9.37	cps
Bismuth	209-1	3740917	3718648	3599697	3686420	2.06	cps
Bismuth	209-2	2429072	2476306	2453891	2453090	0.96	cps
Boron	10-1	65610	66078	64589	65426	1.16	cps
Boron	11-1	329567	323960	327854	327127	0.88	cps
Cadmium	111-1	1443	1623	1502	1523	6.03	cps
Cadmium	106-1	1692	1909	1667	1756	7.57	cps
Cadmium	108-1	58	42	33	44	28.64	cps
Calcium	43-1	8322360	8228297	8159474	8236710	0.99	cps
Calcium	44-1	132950603	131568115	130074278	131530999	1.09	cps
Chromium	52-2	34778	34053	34404	34411	1.05	cps
Cobalt	59-2	16319	16296	16456	16357	0.53	cps
Copper	63-2	58487	59139	59179	58935	0.66	cps
Dysprosium	156-1	983	908	1092	995	9.27	cps
Dysprosium	156-2	550	607	550	569	5.75	cps
Erbium	164-1	1025	1008	967	1000	3.00	cps
Erbium	164-2	440	570	560	523	13.82	cps
Gadolinium	160-1	1167	1125	908	1067	13.00	cps
Gadolinium	160-2	597	670	707	658	8.52	cps
Holmium	165-1	7543484	7450135	7343380	7445666	1.34	cps
Holmium	165-2	3739263	3755856	3741273	3745464	0.24	cps
Indium	115-1	6255422	6034618	6056344	6115461	1.99	cps
Indium	115-2	1171896	1189335	1191665	1184299	0.91	cps
Iron	56-2	132698384	135480200	137092745	135090443	1.65	cps
Iron	57-2	3340150	3360203	3407926	3369427	1.03	cps
Lead	206-1	220204	219687	217967	219286	0.53	cps
Lead	207-1	186273	181177	181031	182827	1.63	cps
Lead	208-1	862145	850423	840310	850959	1.28	cps
Lithium	6-1	1721778	1706943	1688176	1705633	0.99	cps
Magnesium	24-2	12204652	12143748	12227796	12192065	0.36	cps
Manganese	55-2	19238311	19488103	19544278	19423564	0.84	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:38:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8711	8278	8311	8433	2.86	cps
Molybdenum	95-1	10896	11230	11080	11069	1.51	cps
Molybdenum	96-1	11981	12231	12239	12150	1.21	cps
Molybdenum	97-1	6368	6185	6468	6341	2.27	cps
Molybdenum	98-1	17286	17762	16802	17283	2.78	cps
Neodymium	150-1	1700	1600	1433	1578	8.54	cps
Neodymium	150-2	587	617	563	589	4.54	cps
Nickel	60-2	13947	13920	13867	13911	0.29	cps
Phosphorus	31-2	1417	1425	1383	1408	1.57	cps
Potassium	39-2	4787858	4831705	4815768	4811777	0.46	cps
Rhodium	103-1	5690060	5735841	5599503	5675135	1.22	cps
Rhodium	103-2	2687845	2711672	2726102	2708540	0.71	cps
Scandium	45-1	4682309	4669185	4657838	4669777	0.26	cps
Scandium	45-2	216115	219872	219755	218581	0.98	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	57	63	69	63	8.82	cps
Selenium	82-1	202	288	213	234	20.10	cps
Silicon	28-1	45604146	45140612	44891826	45212195	0.80	cps
Silver	109-1	3684	3751	3734	3723	0.93	cps
Silver	107-1	3751	3801	3817	3790	0.92	cps
Sodium	23-2	530678529	529741212	527937978	529452573	0.26	cps
Strontium	86-1	6386138	6344058	6299656	6343284	0.68	cps
Strontium	88-1	55391441	54526660	54706751	54874951	0.83	cps
Sulfur	34-1	432745	439839	437162	436582	0.82	cps
Terbium	159-1	7848351	7892322	7749682	7830118	0.93	cps
Terbium	159-2	3713808	3783903	3719937	3739216	1.04	cps
Thallium	203-1	575	675	442	564	20.76	cps
Thallium	205-1	1225	1267	1242	1245	1.68	cps
Tin	118-1	66133	64088	64682	64968	1.62	cps
Titanium	47-1	11456	12166	11221	11614	4.24	cps
Uranium	238-1	58324	55678	54641	56214	3.38	cps
Vanadium	51-2	3230	3530	3524	3428	5.00	cps
Yttrium	89-1	7027844	6969603	7059626	7019024	0.65	cps
Yttrium	89-2	1015405	1030795	1038609	1028270	1.15	cps
Zinc	66-2	51698	51661	51775	51711	0.11	cps
Zirconium	90-1	7544	7069	6935	7183	4.45	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:38:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1800	1842	1792	1811	1.48	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:41:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	571088	569434	570103	570208	0.15	cps
Antimony	121-1	31344	32196	32689	32077	2.12	cps
Arsenic	75-2	7345	7437	7319	7367	0.85	cps
Barium	135-1	2912407	2852415	2864151	2876324	1.11	cps
Barium	137-1	5272498	5226573	5182080	5227050	0.86	cps
Beryllium	9-1	1317	1267	1539	1374	10.55	cps
Bismuth	209-1	3903212	3867261	3955691	3908721	1.14	cps
Bismuth	209-2	2617883	2654168	2659665	2643905	0.86	cps
Boron	10-1	109779	112818	113725	112108	1.84	cps
Boron	11-1	558883	559726	565814	561474	0.67	cps
Cadmium	111-1	5022	5038	4969	5010	0.73	cps
Cadmium	106-1	3117	2867	2875	2953	4.81	cps
Cadmium	108-1	258	296	296	283	7.64	cps
Calcium	43-1	43713142	43767278	43781065	43753828	0.08	cps
Calcium	44-1	694596049	699798266	700178599	698190971	0.45	cps
Chromium	52-2	201441	203935	204100	203159	0.73	cps
Cobalt	59-2	49951	50774	51092	50606	1.16	cps
Copper	63-2	227200	229571	230575	229115	0.76	cps
Dysprosium	156-1	30919	30944	31671	31178	1.37	cps
Dysprosium	156-2	16704	16680	16550	16645	0.50	cps
Erbium	164-1	23771	24857	23713	24114	2.67	cps
Erbium	164-2	12966	13347	12860	13058	1.96	cps
Gadolinium	160-1	29148	29383	29274	29268	0.40	cps
Gadolinium	160-2	17515	17982	17652	17716	1.36	cps
Holmium	165-1	7909488	8006413	8094145	8003349	1.15	cps
Holmium	165-2	4213277	4160323	4166397	4179999	0.69	cps
Indium	115-1	6520405	6561930	6573508	6551948	0.43	cps
Indium	115-2	1270325	1289457	1286601	1282128	0.80	cps
Iron	56-2	1102869647	1120434692	1123912492	1115738943	1.01	cps
Iron	57-2	28384162	28825359	28539836	28583119	0.78	cps
Lead	206-1	2665813	2672191	2684605	2674203	0.36	cps
Lead	207-1	2158065	2175221	2177206	2170164	0.48	cps
Lead	208-1	10451092	10467098	10431252	10449814	0.17	cps
Lithium	6-1	1738367	1755081	1749169	1747539	0.49	cps
Magnesium	24-2	29249107	28897460	29072540	29073036	0.60	cps
Manganese	55-2	29702421	29780763	29918043	29800409	0.37	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:41:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20273	20140	22639	21017	6.69	cps
Molybdenum	95-1	8628	9454	9262	9114	4.74	cps
Molybdenum	96-1	17862	17912	17912	17895	0.16	cps
Molybdenum	97-1	5393	5193	5693	5426	4.64	cps
Molybdenum	98-1	13699	13941	13599	13746	1.28	cps
Neodymium	150-1	42172	42928	43302	42801	1.34	cps
Neodymium	150-2	17585	17905	18025	17838	1.28	cps
Nickel	60-2	36422	36502	35917	36281	0.87	cps
Phosphorus	31-2	10621	11046	10804	10824	1.97	cps
Potassium	39-2	6067516	6105891	6158601	6110669	0.75	cps
Rhodium	103-1	6122950	6132978	6166132	6140687	0.37	cps
Rhodium	103-2	2919730	2948310	2941767	2936602	0.51	cps
Scandium	45-1	5118833	5225843	5240908	5195194	1.28	cps
Scandium	45-2	243688	244398	244901	244329	0.25	cps
Selenium	77-2	97	73	70	80	18.17	cps
Selenium	78-2	119	117	126	120	4.07	cps
Selenium	82-1	924	851	930	902	4.88	cps
Silicon	28-1	136456632	135633553	137210820	136433668	0.58	cps
Silver	109-1	6327	6785	6177	6430	4.93	cps
Silver	107-1	7069	6510	6944	6841	4.29	cps
Sodium	23-2	305431507	307243474	310732565	307802515	0.88	cps
Strontium	86-1	19100554	19298024	19402250	19266943	0.80	cps
Strontium	88-1	169496133	168249395	169826654	169190727	0.49	cps
Sulfur	34-1	2621419	2644195	2641769	2635794	0.47	cps
Terbium	159-1	8274187	8358476	8469405	8367356	1.17	cps
Terbium	159-2	4120608	4073482	4102951	4099014	0.58	cps
Thallium	203-1	933	992	1183	1036	12.62	cps
Thallium	205-1	2484	2542	2467	2498	1.58	cps
Tin	118-1	169002	170062	174842	171302	1.82	cps
Titanium	47-1	339804	339123	337197	338708	0.40	cps
Uranium	238-1	94487	93699	93423	93870	0.59	cps
Vanadium	51-2	43200	44594	44106	43967	1.61	cps
Yttrium	89-1	8256218	8074063	8269258	8199846	1.33	cps
Yttrium	89-2	1185175	1207069	1194748	1195664	0.92	cps
Zinc	66-2	248496	251559	251074	250376	0.66	cps
Zirconium	90-1	39698	41346	39464	40169	2.55	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:41:37	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8753	9028	9362	9048	3.37	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	269511	265881	274516	269970	1.61	cps
Antimony	121-1	21075	19381	19172	19876	5.25	cps
Arsenic	75-2	4577	4554	4579	4570	0.29	cps
Barium	135-1	964630	943723	938044	948799	1.48	cps
Barium	137-1	1657902	1598479	1617429	1624603	1.87	cps
Beryllium	9-1	828	617	800	748	15.33	cps
Bismuth	209-1	3775271	3699492	3749323	3741362	1.03	cps
Bismuth	209-2	2525616	2512929	2523234	2520593	0.27	cps
Boron	10-1	80498	80983	81813	81098	0.82	cps
Boron	11-1	411025	416575	414452	414017	0.68	cps
Cadmium	111-1	2776	3080	2802	2886	5.85	cps
Cadmium	106-1	2059	2334	1992	2128	8.51	cps
Cadmium	108-1	88	100	150	113	29.40	cps
Calcium	43-1	3888044	3905384	3878493	3890640	0.35	cps
Calcium	44-1	62000624	61786331	61389295	61725417	0.50	cps
Chromium	52-2	66292	66212	65629	66044	0.55	cps
Cobalt	59-2	22511	22895	23152	22852	1.41	cps
Copper	63-2	292743	290944	290740	291476	0.38	cps
Dysprosium	156-1	15826	15434	15993	15751	1.82	cps
Dysprosium	156-2	8189	8373	8049	8204	1.98	cps
Erbium	164-1	16035	15217	15643	15632	2.62	cps
Erbium	164-2	8209	8429	8696	8445	2.89	cps
Gadolinium	160-1	16494	15693	16402	16196	2.71	cps
Gadolinium	160-2	9567	9480	9647	9565	0.87	cps
Holmium	165-1	7728120	7650317	7743343	7707260	0.65	cps
Holmium	165-2	3890700	3895172	3870350	3885407	0.34	cps
Indium	115-1	6241563	6288739	6318550	6282951	0.62	cps
Indium	115-2	1233290	1214076	1231399	1226255	0.86	cps
Iron	56-2	16431461	16062387	16247055	16246967	1.14	cps
Iron	57-2	424925	417568	420923	421139	0.87	cps
Lead	206-1	1843368	1799892	1807433	1816898	1.28	cps
Lead	207-1	1516869	1461919	1482338	1487042	1.87	cps
Lead	208-1	6980222	6757469	6821384	6853025	1.67	cps
Lithium	6-1	1730698	1731976	1732515	1731730	0.05	cps
Magnesium	24-2	28411853	28284986	28456348	28384395	0.31	cps
Manganese	55-2	1645973	1635916	1639165	1640351	0.31	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13090	12923	13524	13179	2.35	cps
Molybdenum	95-1	8244	7819	7536	7866	4.53	cps
Molybdenum	96-1	9871	10062	10279	10071	2.03	cps
Molybdenum	97-1	4526	4818	4751	4698	3.25	cps
Molybdenum	98-1	12948	12147	12397	12498	3.28	cps
Neodymium	150-1	19868	18960	18440	19089	3.79	cps
Neodymium	150-2	7736	7719	7906	7787	1.33	cps
Nickel	60-2	17394	17274	17390	17353	0.39	cps
Phosphorus	31-2	3859	3542	3484	3628	5.56	cps
Potassium	39-2	6934282	6820041	6816062	6856795	0.98	cps
Rhodium	103-1	5929545	5991797	5915918	5945754	0.68	cps
Rhodium	103-2	2827187	2806871	2847268	2827108	0.71	cps
Scandium	45-1	4856217	4885248	4880863	4874109	0.32	cps
Scandium	45-2	227849	225823	226502	226725	0.45	cps
Selenium	77-2	57	20	37	38	48.60	cps
Selenium	78-2	83	126	87	99	23.89	cps
Selenium	82-1	1000	929	928	952	4.35	cps
Silicon	28-1	46649747	45308828	45790411	45916329	1.48	cps
Silver	109-1	3809	4101	3626	3845	6.23	cps
Silver	107-1	4418	4317	4042	4259	4.56	cps
Sodium	23-2	398428076	392395384	401000701	397274720	1.11	cps
Strontium	86-1	3418174	3371009	3352969	3380718	1.00	cps
Strontium	88-1	30985932	30820966	30979150	30928683	0.30	cps
Sulfur	34-1	3873194	3803200	3895004	3857133	1.24	cps
Terbium	159-1	7901069	7849051	8007932	7919351	1.02	cps
Terbium	159-2	3839463	3899072	3870105	3869547	0.77	cps
Thallium	203-1	550	500	500	517	5.59	cps
Thallium	205-1	1167	1442	1425	1345	11.47	cps
Tin	118-1	163014	162588	160878	162160	0.70	cps
Titanium	47-1	93053	94555	91735	93114	1.52	cps
Uranium	238-1	21727	21227	20884	21279	1.99	cps
Vanadium	51-2	25616	25696	26250	25854	1.34	cps
Yttrium	89-1	7563163	7599827	7610839	7591276	0.33	cps
Yttrium	89-2	1100328	1090715	1112864	1101302	1.01	cps
Zinc	66-2	124428	121648	123521	123199	1.15	cps
Zirconium	90-1	25242	24480	24255	24659	2.10	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:45:08	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6193	5593	5568	5785	6.12	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:48:34	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	572367	573312	571956	572545	0.12	cps
Antimony	121-1	3942	3826	3476	3748	6.48	cps
Arsenic	75-2	911	844	935	897	5.24	cps
Barium	135-1	373298	371822	365764	370295	1.08	cps
Barium	137-1	644163	651004	644062	646410	0.62	cps
Beryllium	9-1	1439	1495	1489	1474	2.08	cps
Bismuth	209-1	4074337	4079908	4121584	4091943	0.63	cps
Bismuth	209-2	2674265	2712802	2727924	2704997	1.02	cps
Boron	10-1	14307	14165	14049	14174	0.91	cps
Boron	11-1	73671	73018	72006	72898	1.15	cps
Cadmium	111-1	1501	1684	1573	1586	5.79	cps
Cadmium	106-1	1992	2184	2084	2086	4.60	cps
Cadmium	108-1	38	17	33	29	37.79	cps
Calcium	43-1	1413718	1383816	1358865	1385466	1.98	cps
Calcium	44-1	22883256	22644230	22559821	22695769	0.74	cps
Chromium	52-2	16603	16723	17113	16813	1.59	cps
Cobalt	59-2	35256	35413	36225	35631	1.46	cps
Copper	63-2	83537	85592	85864	84997	1.50	cps
Dysprosium	156-1	44072	44841	43605	44173	1.41	cps
Dysprosium	156-2	22652	22595	22886	22711	0.68	cps
Erbium	164-1	38697	39316	39776	39263	1.38	cps
Erbium	164-2	20569	20596	20522	20562	0.18	cps
Gadolinium	160-1	44348	43930	43286	43855	1.22	cps
Gadolinium	160-2	26155	25711	25414	25760	1.45	cps
Holmium	165-1	8093984	8169305	8099271	8120853	0.52	cps
Holmium	165-2	4023430	4041916	4057951	4041099	0.43	cps
Indium	115-1	6653940	6552446	6679044	6628477	1.01	cps
Indium	115-2	1259065	1265775	1263118	1262653	0.27	cps
Iron	56-2	17955132	17984375	18210511	18050006	0.77	cps
Iron	57-2	461923	453193	467648	460921	1.58	cps
Lead	206-1	119623	117527	115486	117546	1.76	cps
Lead	207-1	96454	94697	94115	95089	1.28	cps
Lead	208-1	453720	447347	441167	447411	1.40	cps
Lithium	6-1	1790556	1797821	1796157	1794844	0.21	cps
Magnesium	24-2	1353234	1339531	1324273	1339013	1.08	cps
Manganese	55-2	3598448	3601343	3505331	3568374	1.53	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:48:34	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8995	8970	8953	8973	0.23	cps
Molybdenum	95-1	1842	1867	1792	1834	2.08	cps
Molybdenum	96-1	3776	3584	3409	3589	5.11	cps
Molybdenum	97-1	1308	1133	1350	1264	9.10	cps
Molybdenum	98-1	3025	2942	2709	2892	5.68	cps
Neodymium	150-1	53324	54200	54328	53951	1.01	cps
Neodymium	150-2	21848	22312	22188	22116	1.09	cps
Nickel	60-2	9413	9443	9737	9531	1.88	cps
Phosphorus	31-2	2017	2275	2184	2159	6.07	cps
Potassium	39-2	1340470	1324527	1345466	1336821	0.82	cps
Rhodium	103-1	6340627	6341076	6339294	6340332	0.01	cps
Rhodium	103-2	2956571	2968961	2978694	2968075	0.37	cps
Scandium	45-1	5005463	5009549	5024088	5013033	0.20	cps
Scandium	45-2	230439	229445	228165	229350	0.50	cps
Selenium	77-2	117	87	113	106	15.58	cps
Selenium	78-2	150	159	157	156	3.15	cps
Selenium	82-1	675	675	596	649	7.09	cps
Silicon	28-1	41050636	41261438	40339451	40883842	1.18	cps
Silver	109-1	1042	1025	1108	1058	4.17	cps
Silver	107-1	1208	1192	1250	1217	2.47	cps
Sodium	23-2	118226440	117396061	118657719	118093407	0.54	cps
Strontium	86-1	657250	649175	657893	654773	0.74	cps
Strontium	88-1	5894110	5919167	5804447	5872574	1.03	cps
Sulfur	34-1	2222443	2208225	2198075	2209581	0.55	cps
Terbium	159-1	8437882	8438946	8397990	8424939	0.28	cps
Terbium	159-2	3991284	3981828	4007248	3993453	0.32	cps
Thallium	203-1	408	475	375	419	12.14	cps
Thallium	205-1	975	733	592	767	25.28	cps
Tin	118-1	2842	2650	2700	2731	3.64	cps
Titanium	47-1	135897	129937	125253	130362	4.09	cps
Uranium	238-1	15577	15135	14984	15232	2.02	cps
Vanadium	51-2	24514	24240	23816	24190	1.45	cps
Yttrium	89-1	8296544	8285776	8222782	8268367	0.48	cps
Yttrium	89-2	1162481	1168092	1166829	1165801	0.25	cps
Zinc	66-2	18682	19163	19730	19192	2.73	cps
Zirconium	90-1	22268	23617	21525	22470	4.72	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:48:34	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4809	5218	4684	4904	5.69	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:52:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27284	28703	29087	28358	3.35	cps
Antimony	121-1	6252	6677	5793	6241	7.08	cps
Arsenic	75-2	1833	1889	1832	1851	1.76	cps
Barium	135-1	1774436	1774033	1765136	1771202	0.30	cps
Barium	137-1	3053816	3018669	2997723	3023403	0.94	cps
Beryllium	9-1	111	178	156	148	22.91	cps
Bismuth	209-1	4280875	4269023	4237138	4262345	0.53	cps
Bismuth	209-2	2773071	2811846	2792817	2792578	0.69	cps
Boron	10-1	13940	14566	14749	14418	2.94	cps
Boron	11-1	70348	71997	73840	72061	2.42	cps
Cadmium	111-1	2322	2070	2293	2228	6.19	cps
Cadmium	106-1	1959	1709	1934	1867	7.38	cps
Cadmium	108-1	100	79	75	85	15.81	cps
Calcium	43-1	1071338	1064412	1055752	1063834	0.73	cps
Calcium	44-1	17344710	17513077	17328501	17395429	0.59	cps
Chromium	52-2	21329	20692	21426	21149	1.89	cps
Cobalt	59-2	2840	2660	2557	2686	5.34	cps
Copper	63-2	41893	42091	40737	41574	1.76	cps
Dysprosium	156-1	1100	917	1000	1006	9.13	cps
Dysprosium	156-2	437	557	500	498	12.06	cps
Erbium	164-1	975	892	833	900	7.91	cps
Erbium	164-2	440	517	480	479	8.01	cps
Gadolinium	160-1	1033	1067	908	1003	8.32	cps
Gadolinium	160-2	557	627	640	608	7.37	cps
Holmium	165-1	8244507	8186919	8024406	8151944	1.40	cps
Holmium	165-2	4072880	4101183	4058810	4077625	0.53	cps
Indium	115-1	6816695	6836713	6755569	6802992	0.62	cps
Indium	115-2	1272919	1268697	1279009	1273542	0.41	cps
Iron	56-2	5543768	5528485	5599092	5557115	0.67	cps
Iron	57-2	143275	142441	143006	142907	0.30	cps
Lead	206-1	1661309	1674298	1650924	1662177	0.70	cps
Lead	207-1	1381651	1359767	1345959	1362459	1.32	cps
Lead	208-1	6334183	6280430	6238329	6284314	0.76	cps
Lithium	6-1	1877730	1890797	1877652	1882060	0.40	cps
Magnesium	24-2	1203503	1202399	1205971	1203958	0.15	cps
Manganese	55-2	729904	725964	737936	731268	0.83	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:52:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3301	3192	2809	3100	8.33	cps
Molybdenum	95-1	1800	1975	1617	1797	9.97	cps
Molybdenum	96-1	2492	2417	2442	2450	1.56	cps
Molybdenum	97-1	1017	1275	1300	1197	13.10	cps
Molybdenum	98-1	2775	2917	3117	2937	5.85	cps
Neodymium	150-1	1367	1387	1547	1433	6.89	cps
Neodymium	150-2	600	497	550	549	9.42	cps
Nickel	60-2	1960	1897	1967	1941	1.99	cps
Phosphorus	31-2	1100	1225	1133	1153	5.61	cps
Potassium	39-2	795971	803470	813803	804415	1.11	cps
Rhodium	103-1	6663500	6616668	6541890	6607353	0.93	cps
Rhodium	103-2	3057240	3055165	3073704	3062036	0.33	cps
Scandium	45-1	5105167	5054775	5046536	5068826	0.63	cps
Scandium	45-2	223592	224825	223949	224122	0.28	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	69	57	63	63	8.82	cps
Selenium	82-1	232	270	186	229	18.50	cps
Silicon	28-1	32559328	32387521	32515026	32487291	0.27	cps
Silver	109-1	983	1117	1192	1097	9.62	cps
Silver	107-1	1167	1067	1308	1181	10.29	cps
Sodium	23-2	11214165	11230165	11257248	11233859	0.19	cps
Strontium	86-1	695468	699766	701489	698907	0.44	cps
Strontium	88-1	6185956	6130428	6232233	6182872	0.82	cps
Sulfur	34-1	349590	352200	354520	352103	0.70	cps
Terbium	159-1	8439764	8614438	8563966	8539389	1.05	cps
Terbium	159-2	3952019	3960302	4034222	3982181	1.14	cps
Thallium	203-1	142	192	142	158	18.23	cps
Thallium	205-1	225	442	333	333	32.50	cps
Tin	118-1	63268	64030	61745	63014	1.85	cps
Titanium	47-1	13332	13857	14124	13771	2.93	cps
Uranium	238-1	2384	2450	2384	2406	1.59	cps
Vanadium	51-2	3107	2900	2984	2997	3.47	cps
Yttrium	89-1	7714749	7699479	7636952	7683727	0.54	cps
Yttrium	89-2	1082196	1076476	1080379	1079684	0.27	cps
Zinc	66-2	149227	150288	149974	149830	0.36	cps
Zirconium	90-1	5568	5835	5193	5532	5.83	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 17:52:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1175	1150	1133	1153	1.82	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:55:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264486	268032	268875	267131	0.87	cps
Antimony	121-1	15159	15259	15326	15248	0.55	cps
Arsenic	75-2	2973	2986	3008	2989	0.60	cps
Barium	135-1	1443476	1454236	1453124	1450279	0.41	cps
Barium	137-1	2492378	2511405	2501940	2501908	0.38	cps
Beryllium	9-1	806	767	767	780	2.88	cps
Bismuth	209-1	3866180	3834753	3869574	3856836	0.50	cps
Bismuth	209-2	2557110	2550398	2540299	2549269	0.33	cps
Boron	10-1	55611	57142	55243	55999	1.80	cps
Boron	11-1	278898	276620	280767	278762	0.75	cps
Cadmium	111-1	3021	3047	3046	3038	0.49	cps
Cadmium	106-1	2400	2175	2167	2247	5.89	cps
Cadmium	108-1	121	108	167	132	23.27	cps
Calcium	43-1	21212153	20749531	21090118	21017267	1.14	cps
Calcium	44-1	334141141	333073307	334220574	333811674	0.19	cps
Chromium	52-2	94280	95477	94470	94742	0.68	cps
Cobalt	59-2	24427	24040	23993	24153	0.99	cps
Copper	63-2	110591	111766	111696	111351	0.59	cps
Dysprosium	156-1	15559	14909	15568	15345	2.46	cps
Dysprosium	156-2	7909	7876	7546	7777	2.58	cps
Erbium	164-1	12565	11822	11906	12097	3.36	cps
Erbium	164-2	6428	6512	6348	6429	1.27	cps
Gadolinium	160-1	15660	15601	14950	15404	2.56	cps
Gadolinium	160-2	8333	8893	8433	8553	3.49	cps
Holmium	165-1	7832246	7786325	7742298	7786956	0.58	cps
Holmium	165-2	3968707	3906196	3958976	3944627	0.85	cps
Indium	115-1	6248470	6294655	6302382	6281836	0.46	cps
Indium	115-2	1193994	1195024	1199201	1196073	0.23	cps
Iron	56-2	528645590	532212256	528169667	529675838	0.42	cps
Iron	57-2	13663362	13398636	13510704	13524234	0.98	cps
Lead	206-1	1405059	1386363	1393769	1395064	0.67	cps
Lead	207-1	1114311	1120713	1117539	1117521	0.29	cps
Lead	208-1	5272447	5219587	5193990	5228675	0.77	cps
Lithium	6-1	1711184	1726631	1718906	1718907	0.45	cps
Magnesium	24-2	13657082	13901170	13819856	13792703	0.90	cps
Manganese	55-2	13907326	14002379	13994151	13967952	0.38	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:55:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10179	10071	10171	10140	0.59	cps
Molybdenum	95-1	4809	4451	4192	4484	6.91	cps
Molybdenum	96-1	8678	8895	8369	8647	3.05	cps
Molybdenum	97-1	2667	2559	2875	2700	5.96	cps
Molybdenum	98-1	6752	6835	7252	6946	3.86	cps
Neodymium	150-1	21404	21250	21391	21348	0.40	cps
Neodymium	150-2	8586	8569	8396	8517	1.24	cps
Nickel	60-2	17310	17334	17220	17288	0.35	cps
Phosphorus	31-2	4426	4551	4593	4523	1.92	cps
Potassium	39-2	2717338	2755719	2742463	2738507	0.71	cps
Rhodium	103-1	6013511	5934220	5932182	5959971	0.78	cps
Rhodium	103-2	2789127	2825535	2805410	2806691	0.65	cps
Scandium	45-1	4878954	4829673	4825761	4844796	0.61	cps
Scandium	45-2	218646	220832	217981	219153	0.68	cps
Selenium	77-2	47	33	17	32	46.65	cps
Selenium	78-2	93	80	80	84	8.91	cps
Selenium	82-1	485	517	397	466	13.27	cps
Silicon	28-1	65965318	66115543	66095451	66058771	0.12	cps
Silver	109-1	3134	3384	3000	3173	6.14	cps
Silver	107-1	3309	3409	3559	3426	3.67	cps
Sodium	23-2	145849874	145795532	144807737	145484381	0.40	cps
Strontium	86-1	9506519	9351190	9441967	9433225	0.83	cps
Strontium	88-1	82585983	81693675	81938300	82072653	0.56	cps
Sulfur	34-1	1496621	1468827	1467914	1477787	1.10	cps
Terbium	159-1	7882883	8183159	8079675	8048572	1.90	cps
Terbium	159-2	3950840	3926074	3864001	3913638	1.14	cps
Thallium	203-1	508	667	650	608	14.30	cps
Thallium	205-1	1225	1267	1300	1264	2.97	cps
Tin	118-1	84119	85805	83866	84597	1.25	cps
Titanium	47-1	163892	162464	163086	163147	0.44	cps
Uranium	238-1	48040	47865	47915	47940	0.19	cps
Vanadium	51-2	21179	21005	20855	21013	0.77	cps
Yttrium	89-1	7543810	7462730	7640444	7548995	1.18	cps
Yttrium	89-2	1067195	1075598	1077821	1073538	0.52	cps
Zinc	66-2	121205	121322	122798	121775	0.73	cps
Zirconium	90-1	20198	21042	19873	20371	2.96	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:55:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4426	4293	4534	4418	2.74	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:59:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126456	126567	129155	127393	1.20	cps
Antimony	121-1	8395	8561	7903	8286	4.13	cps
Arsenic	75-2	2056	2176	2132	2121	2.87	cps
Barium	135-1	478482	466853	460572	468636	1.94	cps
Barium	137-1	810974	796370	797012	801452	1.03	cps
Beryllium	9-1	456	444	467	456	2.44	cps
Bismuth	209-1	3768020	3838959	3760441	3789140	1.14	cps
Bismuth	209-2	2479323	2499808	2519835	2499655	0.81	cps
Boron	10-1	39979	40931	41867	40926	2.31	cps
Boron	11-1	206306	211198	213293	210265	1.71	cps
Cadmium	111-1	2020	1939	1844	1934	4.55	cps
Cadmium	106-1	1792	1767	1792	1784	0.81	cps
Cadmium	108-1	121	50	63	78	48.61	cps
Calcium	43-1	1839990	1814312	1790221	1814841	1.37	cps
Calcium	44-1	30128784	29822961	29584346	29845364	0.91	cps
Chromium	52-2	32008	32991	32165	32388	1.63	cps
Cobalt	59-2	11011	10747	11188	10982	2.02	cps
Copper	63-2	142224	143540	146266	144010	1.43	cps
Dysprosium	156-1	8011	8153	7953	8039	1.28	cps
Dysprosium	156-2	4244	4117	4274	4212	1.97	cps
Erbium	164-1	8211	7844	7436	7830	4.95	cps
Erbium	164-2	3781	4401	4004	4062	7.74	cps
Gadolinium	160-1	7652	7502	7752	7636	1.65	cps
Gadolinium	160-2	4611	4788	4718	4705	1.89	cps
Holmium	165-1	7442352	7484935	7432269	7453185	0.38	cps
Holmium	165-2	3769249	3717813	3787642	3758235	0.96	cps
Indium	115-1	6069017	6106922	6088015	6087984	0.31	cps
Indium	115-2	1154741	1168992	1172391	1165375	0.80	cps
Iron	56-2	7848304	7931932	8049425	7943220	1.27	cps
Iron	57-2	203517	206117	204957	204864	0.64	cps
Lead	206-1	920244	909226	904235	911235	0.90	cps
Lead	207-1	761705	743700	749950	751785	1.22	cps
Lead	208-1	3512993	3478528	3500463	3497328	0.50	cps
Lithium	6-1	1695210	1679398	1699165	1691258	0.62	cps
Magnesium	24-2	13817966	13743552	13937554	13833024	0.71	cps
Manganese	55-2	790152	791521	801767	794480	0.80	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:59:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6852	6677	6727	6752	1.34	cps
Molybdenum	95-1	3759	4326	3967	4017	7.14	cps
Molybdenum	96-1	4801	4876	4459	4712	4.72	cps
Molybdenum	97-1	2542	2317	2500	2453	4.88	cps
Molybdenum	98-1	6018	6018	6135	6057	1.11	cps
Neodymium	150-1	9617	9730	9037	9461	3.93	cps
Neodymium	150-2	4101	3731	3891	3907	4.75	cps
Nickel	60-2	8393	8633	8296	8440	2.05	cps
Phosphorus	31-2	1592	1917	1825	1778	9.43	cps
Potassium	39-2	3118759	3157874	3171367	3149334	0.87	cps
Rhodium	103-1	5795862	5820980	5774790	5797211	0.40	cps
Rhodium	103-2	2711746	2755825	2746549	2738040	0.85	cps
Scandium	45-1	4618254	4677002	4635121	4643459	0.65	cps
Scandium	45-2	207990	212067	214457	211505	1.55	cps
Selenium	77-2	7	23	23	18	54.11	cps
Selenium	78-2	70	80	70	73	7.28	cps
Selenium	82-1	478	441	515	478	7.70	cps
Silicon	28-1	22660691	22466598	22448936	22525408	0.52	cps
Silver	109-1	1942	2109	2192	2081	6.12	cps
Silver	107-1	2184	2242	2200	2209	1.36	cps
Sodium	23-2	191808783	190959592	193325217	192031197	0.62	cps
Strontium	86-1	1684738	1646616	1649951	1660435	1.27	cps
Strontium	88-1	15099470	14965391	14911791	14992218	0.64	cps
Sulfur	34-1	2254910	2241848	2238760	2245173	0.38	cps
Terbium	159-1	7852661	7732979	7702667	7762769	1.02	cps
Terbium	159-2	3745492	3780090	3780413	3768665	0.53	cps
Thallium	203-1	358	225	208	264	31.15	cps
Thallium	205-1	667	750	750	722	6.66	cps
Tin	118-1	79442	78813	79868	79374	0.67	cps
Titanium	47-1	44610	44502	43666	44259	1.17	cps
Uranium	238-1	13384	10888	10546	11606	13.34	cps
Vanadium	51-2	12179	12465	12712	12452	2.15	cps
Yttrium	89-1	7169416	7189040	7092853	7150436	0.71	cps
Yttrium	89-2	1014714	1020570	1019879	1018388	0.31	cps
Zinc	66-2	61117	61552	63916	62195	2.42	cps
Zirconium	90-1	11722	12815	11664	12067	5.37	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 17:59:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2642	2592	2734	2656	2.71	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:02:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280341	281563	283569	281824	0.58	cps
Antimony	121-1	1650	1767	1659	1692	3.85	cps
Arsenic	75-2	389	422	387	399	4.96	cps
Barium	135-1	186368	180425	187849	184881	2.13	cps
Barium	137-1	319629	314271	315423	316441	0.89	cps
Beryllium	9-1	778	828	956	854	10.74	cps
Bismuth	209-1	4082621	4042854	4012381	4045952	0.87	cps
Bismuth	209-2	2627989	2638956	2676093	2647679	0.95	cps
Boron	10-1	8878	8361	8503	8581	3.11	cps
Boron	11-1	43204	41073	42903	42394	2.72	cps
Cadmium	111-1	1323	1425	1366	1372	3.70	cps
Cadmium	106-1	1792	1867	1834	1831	2.05	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	673204	675572	673590	674122	0.19	cps
Calcium	44-1	11171198	11238096	11151793	11187029	0.40	cps
Chromium	52-2	8993	9050	8843	8962	1.19	cps
Cobalt	59-2	17157	17991	17534	17561	2.38	cps
Copper	63-2	42228	43033	42739	42667	0.96	cps
Dysprosium	156-1	21451	21894	23507	22284	4.86	cps
Dysprosium	156-2	10985	11595	11111	11230	2.87	cps
Erbium	164-1	20149	19314	19899	19787	2.16	cps
Erbium	164-2	10261	9930	10117	10103	1.64	cps
Gadolinium	160-1	21251	21017	21660	21309	1.53	cps
Gadolinium	160-2	12519	12539	12489	12516	0.20	cps
Holmium	165-1	7680762	7707168	7709707	7699212	0.21	cps
Holmium	165-2	3896474	3873566	3837159	3869067	0.77	cps
Indium	115-1	6351233	6385954	6410581	6382589	0.47	cps
Indium	115-2	1202395	1196602	1211886	1203628	0.64	cps
Iron	56-2	8938829	8926053	8872798	8912560	0.39	cps
Iron	57-2	226624	226845	228820	227430	0.53	cps
Lead	206-1	58484	59388	59260	59044	0.83	cps
Lead	207-1	48266	48428	48612	48435	0.36	cps
Lead	208-1	226408	226453	227731	226864	0.33	cps
Lithium	6-1	1770061	1768311	1748892	1762422	0.67	cps
Magnesium	24-2	653216	658262	654684	655387	0.40	cps
Manganese	55-2	1716720	1738616	1721690	1725675	0.67	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:02:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4468	4951	4793	4737	5.20	cps
Molybdenum	95-1	983	850	992	942	8.44	cps
Molybdenum	96-1	1684	1809	1792	1761	3.85	cps
Molybdenum	97-1	542	633	683	619	11.60	cps
Molybdenum	98-1	1508	1575	1675	1586	5.29	cps
Neodymium	150-1	26767	25952	27007	26575	2.08	cps
Neodymium	150-2	11065	10924	10724	10904	1.57	cps
Nickel	60-2	4738	4904	4738	4793	2.01	cps
Phosphorus	31-2	1267	1200	992	1153	12.44	cps
Potassium	39-2	660694	655351	655479	657175	0.46	cps
Rhodium	103-1	6117502	6149308	6162014	6142941	0.37	cps
Rhodium	103-2	2857185	2870479	2878317	2868660	0.37	cps
Scandium	45-1	4756595	4836472	4768066	4787044	0.90	cps
Scandium	45-2	214484	215072	217473	215676	0.73	cps
Selenium	77-2	70	53	67	63	13.93	cps
Selenium	78-2	124	93	96	104	16.50	cps
Selenium	82-1	338	387	359	361	6.87	cps
Silicon	28-1	20393504	20406065	20213828	20337799	0.53	cps
Silver	109-1	458	625	750	611	23.95	cps
Silver	107-1	667	717	717	700	4.12	cps
Sodium	23-2	57992099	58089426	58060855	58047460	0.09	cps
Strontium	86-1	322501	318342	318265	319702	0.76	cps
Strontium	88-1	2761578	2716326	2735903	2737936	0.83	cps
Sulfur	34-1	1299250	1283226	1272696	1285057	1.04	cps
Terbium	159-1	8215605	8050182	8216759	8160849	1.17	cps
Terbium	159-2	3817996	3887899	3854182	3853359	0.91	cps
Thallium	203-1	175	183	167	175	4.76	cps
Thallium	205-1	433	342	342	372	14.22	cps
Tin	118-1	1442	1525	1358	1442	5.78	cps
Titanium	47-1	79225	59209	59805	66080	17.23	cps
Uranium	238-1	7127	7294	7094	7172	1.50	cps
Vanadium	51-2	12252	11385	11625	11754	3.81	cps
Yttrium	89-1	7631501	7477737	7486376	7531871	1.15	cps
Yttrium	89-2	1058269	1059460	1070272	1062667	0.62	cps
Zinc	66-2	9657	9787	9470	9638	1.65	cps
Zirconium	90-1	12057	11388	11122	11522	4.18	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:02:39	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2284	2359	2609	2417	7.04	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:06:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13882	14328	13840	14017	1.93	cps
Antimony	121-1	2792	2950	2617	2787	5.98	cps
Arsenic	75-2	946	898	876	907	3.97	cps
Barium	135-1	860797	862060	857229	860028	0.29	cps
Barium	137-1	1472197	1475594	1478010	1475267	0.20	cps
Beryllium	9-1	128	111	117	119	7.16	cps
Bismuth	209-1	4158486	4146674	4067215	4124125	1.20	cps
Bismuth	209-2	2700516	2710936	2708056	2706503	0.20	cps
Boron	10-1	8569	8153	7961	8228	3.78	cps
Boron	11-1	40856	39853	39837	40182	1.45	cps
Cadmium	111-1	1716	1674	1692	1694	1.25	cps
Cadmium	106-1	1759	1684	1817	1753	3.81	cps
Cadmium	108-1	33	54	54	47	25.48	cps
Calcium	43-1	511830	511516	498218	507188	1.53	cps
Calcium	44-1	8385387	8394445	8179628	8319820	1.46	cps
Chromium	52-2	10444	10407	10177	10343	1.40	cps
Cobalt	59-2	1353	1500	1287	1380	7.91	cps
Copper	63-2	20194	20051	20591	20279	1.38	cps
Dysprosium	156-1	575	392	500	489	18.85	cps
Dysprosium	156-2	240	243	297	260	12.23	cps
Erbium	164-1	333	542	408	428	24.67	cps
Erbium	164-2	220	290	263	258	13.70	cps
Gadolinium	160-1	492	608	433	511	17.43	cps
Gadolinium	160-2	397	287	273	319	21.23	cps
Holmium	165-1	7801807	7921738	7834328	7852625	0.79	cps
Holmium	165-2	3906862	3871426	3835187	3871158	0.93	cps
Indium	115-1	6519203	6538557	6530212	6529324	0.15	cps
Indium	115-2	1217084	1207909	1214128	1213041	0.39	cps
Iron	56-2	2675465	2695215	2697554	2689411	0.45	cps
Iron	57-2	69900	69342	69514	69585	0.41	cps
Lead	206-1	831725	809136	812150	817670	1.50	cps
Lead	207-1	676804	673209	665555	671856	0.86	cps
Lead	208-1	3144740	3101364	3088497	3111534	0.95	cps
Lithium	6-1	1824063	1803362	1799705	1809043	0.73	cps
Magnesium	24-2	584971	586542	584488	585334	0.18	cps
Manganese	55-2	352405	352303	353036	352581	0.11	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:06:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1458	1709	1522	10.76	cps
Molybdenum	95-1	1000	1017	842	953	10.14	cps
Molybdenum	96-1	1267	1308	1058	1211	11.06	cps
Molybdenum	97-1	650	750	583	661	12.69	cps
Molybdenum	98-1	1600	1442	1617	1553	6.22	cps
Neodymium	150-1	740	573	660	658	12.67	cps
Neodymium	150-2	290	233	260	261	10.86	cps
Nickel	60-2	833	907	883	874	4.28	cps
Phosphorus	31-2	600	633	625	619	2.80	cps
Potassium	39-2	395528	395832	399392	396917	0.54	cps
Rhodium	103-1	6344736	6294216	6413748	6350900	0.94	cps
Rhodium	103-2	2932729	2934495	2947005	2938077	0.26	cps
Scandium	45-1	4730470	4729637	4669119	4709742	0.75	cps
Scandium	45-2	211033	212776	210400	211403	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	59	59	59	1.82	cps
Selenium	82-1	134	181	204	173	20.65	cps
Silicon	28-1	15946605	15943447	15855546	15915199	0.32	cps
Silver	109-1	567	608	508	561	8.95	cps
Silver	107-1	658	700	742	700	5.95	cps
Sodium	23-2	5411418	5401498	5394638	5402518	0.16	cps
Strontium	86-1	339618	331196	332084	334299	1.38	cps
Strontium	88-1	2870554	2830760	2829661	2843658	0.82	cps
Sulfur	34-1	361226	360817	356894	359646	0.67	cps
Terbium	159-1	8150425	7996505	8062868	8069933	0.96	cps
Terbium	159-2	3860718	3817331	3844872	3840974	0.57	cps
Thallium	203-1	33	42	125	67	76.04	cps
Thallium	205-1	150	183	208	181	16.21	cps
Tin	118-1	31901	30843	30860	31201	1.94	cps
Titanium	47-1	6977	6293	6693	6655	5.16	cps
Uranium	238-1	1317	1217	1292	1275	4.08	cps
Vanadium	51-2	1513	1407	1420	1447	4.02	cps
Yttrium	89-1	7200357	7145676	7220713	7188915	0.54	cps
Yttrium	89-2	1015370	1018263	1024777	1019470	0.47	cps
Zinc	66-2	70740	71276	71153	71056	0.40	cps
Zirconium	90-1	3034	2717	2609	2787	7.93	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DLX2	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	2
Date & Time Acquired ::	2017-10-23 18:06:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	558	675	633	10.28	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:09:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	725	625	628	15.27	cps
Antimony	121-1	908	958	1008	958	5.22	cps
Arsenic	75-2	69	85	72	75	11.62	cps
Barium	135-1	104297	102509	100571	102459	1.82	cps
Barium	137-1	177920	176622	174993	176512	0.83	cps
Beryllium	9-1	83	67	61	70	16.44	cps
Bismuth	209-1	4118882	3987628	3989198	4031903	1.87	cps
Bismuth	209-2	2655048	2671646	2651198	2659298	0.41	cps
Boron	10-1	3426	3651	3467	3514	3.41	cps
Boron	11-1	18796	19004	17386	18395	4.79	cps
Cadmium	111-1	1157	1278	1141	1192	6.29	cps
Cadmium	106-1	1633	1800	1600	1678	6.39	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	125654	127647	126504	126602	0.79	cps
Calcium	44-1	2080638	2045924	2051535	2059366	0.90	cps
Chromium	52-2	2244	2200	2144	2196	2.28	cps
Cobalt	59-2	540	607	633	593	8.10	cps
Copper	63-2	2137	2077	2227	2147	3.52	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	13	27	16	65.47	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	10	33	17	20	60.08	cps
Gadolinium	160-1	67	25	33	42	52.92	cps
Gadolinium	160-2	70	67	57	64	10.76	cps
Holmium	165-1	7484528	7323726	7498755	7435670	1.31	cps
Holmium	165-2	3743286	3786180	3755538	3761668	0.59	cps
Indium	115-1	6324023	6184224	6147904	6218717	1.50	cps
Indium	115-2	1171216	1167251	1176354	1171607	0.39	cps
Iron	56-2	2441671	2449484	2447323	2446159	0.16	cps
Iron	57-2	62215	61050	62154	61806	1.06	cps
Lead	206-1	76553	76117	73632	75434	2.09	cps
Lead	207-1	63005	63083	62134	62741	0.84	cps
Lead	208-1	295938	292347	290211	292832	0.99	cps
Lithium	6-1	1756753	1717316	1723735	1732601	1.22	cps
Magnesium	24-2	191474	189281	193166	191307	1.02	cps
Manganese	55-2	29580	29433	30351	29788	1.66	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:09:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	508	458	481	5.30	cps
Molybdenum	95-1	558	533	525	539	3.22	cps
Molybdenum	96-1	625	525	642	597	10.57	cps
Molybdenum	97-1	433	408	317	386	15.91	cps
Molybdenum	98-1	683	925	792	800	15.13	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	27	0	0	9	173.21	cps
Nickel	60-2	307	300	227	278	15.98	cps
Phosphorus	31-2	258	183	217	219	17.13	cps
Potassium	39-2	116722	114740	118680	116714	1.69	cps
Rhodium	103-1	6179857	6081475	6080917	6114083	0.93	cps
Rhodium	103-2	2879291	2849013	2872724	2867009	0.56	cps
Scandium	45-1	4678517	4393668	4528912	4533699	3.14	cps
Scandium	45-2	206336	205364	208358	206686	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	59	48	56	12.48	cps
Selenium	82-1	134	158	153	148	8.63	cps
Silicon	28-1	3316679	3271350	3297441	3295157	0.69	cps
Silver	109-1	358	342	242	314	20.10	cps
Silver	107-1	267	350	283	300	14.70	cps
Sodium	23-2	4639017	4653768	4571042	4621276	0.95	cps
Strontium	86-1	114294	114647	111355	113432	1.59	cps
Strontium	88-1	982935	973227	966104	974089	0.87	cps
Sulfur	34-1	358598	357752	353948	356766	0.69	cps
Terbium	159-1	8016755	7777650	7749493	7847966	1.87	cps
Terbium	159-2	3801903	3712136	3734848	3749629	1.24	cps
Thallium	203-1	33	25	17	25	33.32	cps
Thallium	205-1	67	25	92	61	55.11	cps
Tin	118-1	11288	11272	11038	11199	1.25	cps
Titanium	47-1	442	442	417	433	3.33	cps
Uranium	238-1	450	408	500	453	10.14	cps
Vanadium	51-2	217	167	180	188	13.79	cps
Yttrium	89-1	7044627	6791489	6814035	6883384	2.04	cps
Yttrium	89-2	991890	982783	986572	987082	0.46	cps
Zinc	66-2	4351	4641	4744	4579	4.46	cps
Zirconium	90-1	583	608	725	639	11.84	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5958-12DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-67	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:09:30	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	125	150	156	21.65	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	92	67	33.07	cps
Antimony	121-1	192	258	250	233	15.57	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	58	42	42	47	20.38	cps
Barium	137-1	100	58	83	81	26.03	cps
Beryllium	9-1	61	72	78	70	12.06	cps
Bismuth	209-1	4142176	4100961	3972538	4071892	2.17	cps
Bismuth	209-2	2646196	2672767	2665007	2661323	0.51	cps
Boron	10-1	1567	1425	1625	1539	6.68	cps
Boron	11-1	7352	7744	7510	7535	2.62	cps
Cadmium	111-1	1070	1250	1095	1138	8.56	cps
Cadmium	106-1	1517	1784	1550	1617	8.99	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	308	333	233	292	17.84	cps
Calcium	44-1	34450	35853	34224	34842	2.53	cps
Chromium	52-2	1263	1287	1247	1266	1.59	cps
Cobalt	59-2	23	27	30	27	12.51	cps
Copper	63-2	740	643	827	737	12.45	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	60	57	30	49	33.63	cps
Holmium	165-1	7593128	7638523	7304429	7512027	2.41	cps
Holmium	165-2	3821335	3778138	3741152	3780208	1.06	cps
Indium	115-1	6324668	6256493	6147227	6242796	1.43	cps
Indium	115-2	1190829	1172751	1173452	1179011	0.87	cps
Iron	56-2	5690	5940	6146	5925	3.85	cps
Iron	57-2	250	256	233	246	4.70	cps
Lead	206-1	533	544	600	559	6.39	cps
Lead	207-1	467	456	544	489	9.91	cps
Lead	208-1	2100	2156	2317	2191	5.14	cps
Lithium	6-1	1783098	1761243	1728295	1757545	1.57	cps
Magnesium	24-2	367	283	383	344	15.55	cps
Manganese	55-2	130	170	153	151	13.30	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	258	242	231	15.05	cps
Molybdenum	95-1	75	92	133	100	30.05	cps
Molybdenum	96-1	208	175	125	169	24.75	cps
Molybdenum	97-1	100	133	100	111	17.32	cps
Molybdenum	98-1	133	158	175	156	13.48	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	60	97	73	27.65	cps
Phosphorus	31-2	50	125	83	86	43.64	cps
Potassium	39-2	26992	26449	26475	26639	1.15	cps
Rhodium	103-1	6238670	6230729	6142326	6203908	0.86	cps
Rhodium	103-2	2907216	2887476	2855550	2883414	0.90	cps
Scandium	45-1	4607579	4559584	4466287	4544483	1.58	cps
Scandium	45-2	206089	204422	202315	204276	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	69	37	62	35.79	cps
Selenium	82-1	192	186	148	175	13.71	cps
Silicon	28-1	337157	340642	340947	339582	0.62	cps
Silver	109-1	308	350	233	297	19.89	cps
Silver	107-1	267	225	225	239	10.07	cps
Sodium	23-2	65309	63560	64372	64414	1.36	cps
Strontium	86-1	542	550	525	539	2.36	cps
Strontium	88-1	408	517	408	444	14.07	cps
Sulfur	34-1	373704	371227	372898	372610	0.34	cps
Terbium	159-1	7951407	7825469	7626396	7801091	2.10	cps
Terbium	159-2	3778730	3767647	3733821	3760066	0.62	cps
Thallium	203-1	50	17	42	36	48.03	cps
Thallium	205-1	50	50	142	81	65.70	cps
Tin	118-1	442	458	658	519	23.21	cps
Titanium	47-1	100	150	142	131	20.52	cps
Uranium	238-1	25	33	25	28	17.31	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	6879105	6975224	6738991	6864440	1.73	cps
Yttrium	89-2	990115	981285	974403	981934	0.80	cps
Zinc	66-2	153	173	107	144	23.68	cps
Zirconium	90-1	467	375	517	453	15.87	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5976-03DLX20	Instrumnet Name :	P7
Client Sample ID :	EQB-4-101817	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:12:56	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	67	83	61	41.67	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:16:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1050	1117	1067	4.13	cps
Antimony	121-1	967	983	1025	992	3.03	cps
Arsenic	75-2	93	80	72	81	12.65	cps
Barium	135-1	209037	212173	211490	210900	0.78	cps
Barium	137-1	364724	361708	364710	363714	0.48	cps
Beryllium	9-1	67	89	89	81	15.74	cps
Bismuth	209-1	3980758	4017383	4024063	4007401	0.58	cps
Bismuth	209-2	2588043	2572311	2589285	2583213	0.37	cps
Boron	10-1	4351	4909	4801	4687	6.32	cps
Boron	11-1	22876	23435	23360	23224	1.31	cps
Cadmium	111-1	1332	1239	1261	1277	3.83	cps
Cadmium	106-1	1892	1750	1775	1806	4.19	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	388080	386399	387329	387270	0.22	cps
Calcium	44-1	6436396	6359158	6432866	6409473	0.68	cps
Chromium	52-2	2857	2624	3044	2841	7.41	cps
Cobalt	59-2	967	800	877	881	9.47	cps
Copper	63-2	3554	3560	3634	3583	1.24	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	27	47	33	36	28.64	cps
Erbium	164-1	50	83	100	78	32.73	cps
Erbium	164-2	33	57	33	41	32.78	cps
Gadolinium	160-1	92	50	100	81	33.26	cps
Gadolinium	160-2	83	63	90	79	17.60	cps
Holmium	165-1	7512835	7506412	7598520	7539256	0.68	cps
Holmium	165-2	3776572	3709777	3762210	3749519	0.94	cps
Indium	115-1	6194053	6262911	6159105	6205356	0.85	cps
Indium	115-2	1171901	1154406	1155467	1160591	0.85	cps
Iron	56-2	6734531	6635503	6629463	6666499	0.88	cps
Iron	57-2	170727	168899	169928	169852	0.54	cps
Lead	206-1	12428	11889	11945	12087	2.45	cps
Lead	207-1	9809	10354	10199	10121	2.77	cps
Lead	208-1	47563	46644	47101	47102	0.98	cps
Lithium	6-1	1776199	1789524	1777534	1781086	0.41	cps
Magnesium	24-2	570459	576427	567102	571329	0.83	cps
Manganese	55-2	940390	937480	943777	940549	0.34	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:16:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	650	617	636	2.73	cps
Molybdenum	95-1	558	608	550	572	5.51	cps
Molybdenum	96-1	808	692	725	742	8.10	cps
Molybdenum	97-1	408	383	408	400	3.61	cps
Molybdenum	98-1	983	983	917	961	4.00	cps
Neodymium	150-1	93	60	60	71	27.07	cps
Neodymium	150-2	47	23	33	34	34.00	cps
Nickel	60-2	807	797	803	802	0.63	cps
Phosphorus	31-2	92	192	175	153	35.07	cps
Potassium	39-2	243415	246661	243914	244663	0.71	cps
Rhodium	103-1	6063116	6093575	6073680	6076790	0.25	cps
Rhodium	103-2	2833753	2807935	2785908	2809199	0.85	cps
Scandium	45-1	4665378	4534138	4576441	4591986	1.46	cps
Scandium	45-2	204959	204182	202411	203850	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	56	43	50	13.36	cps
Selenium	82-1	125	128	128	127	1.69	cps
Silicon	28-1	2634197	2688573	2665419	2662729	1.02	cps
Silver	109-1	450	325	300	358	22.43	cps
Silver	107-1	342	442	408	397	12.82	cps
Sodium	23-2	25383717	25542800	25044353	25323623	1.01	cps
Strontium	86-1	298647	302245	300778	300557	0.60	cps
Strontium	88-1	2534625	2571404	2574077	2560035	0.86	cps
Sulfur	34-1	385613	384555	383994	384721	0.21	cps
Terbium	159-1	7865949	7813259	7984994	7888068	1.12	cps
Terbium	159-2	3716562	3737023	3723650	3725745	0.28	cps
Thallium	203-1	25	33	33	31	15.74	cps
Thallium	205-1	75	108	167	117	39.77	cps
Tin	118-1	3851	3459	3526	3612	5.80	cps
Titanium	47-1	658	658	717	678	4.97	cps
Uranium	238-1	2584	2834	3051	2823	8.28	cps
Vanadium	51-2	187	153	193	178	12.05	cps
Yttrium	89-1	6930002	6844841	6931162	6902002	0.72	cps
Yttrium	89-2	983954	978735	969067	977252	0.77	cps
Zinc	66-2	2757	2814	2770	2780	1.07	cps
Zirconium	90-1	800	700	500	667	22.91	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-01DLX20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-7	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:16:24	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	108	117	144	38.41	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:19:50	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25106	24396	25831	25111	2.86	cps
Antimony	121-1	1375	1483	1267	1375	7.88	cps
Arsenic	75-2	231	206	219	219	5.93	cps
Barium	135-1	138619	139066	140302	139329	0.63	cps
Barium	137-1	240220	237908	239224	239117	0.49	cps
Beryllium	9-1	161	111	111	128	22.59	cps
Bismuth	209-1	4078820	4098061	4155174	4110685	0.97	cps
Bismuth	209-2	2645728	2656983	2636599	2646437	0.39	cps
Boron	10-1	6318	6643	6151	6371	3.93	cps
Boron	11-1	30406	31609	31776	31264	2.39	cps
Cadmium	111-1	1316	1270	1426	1337	6.01	cps
Cadmium	106-1	1642	1600	1750	1664	4.65	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	1887816	1891059	1875822	1884899	0.43	cps
Calcium	44-1	30995644	31197635	31254592	31149291	0.44	cps
Chromium	52-2	9967	10260	10364	10197	2.02	cps
Cobalt	59-2	2124	2370	2434	2309	7.09	cps
Copper	63-2	11538	11588	11835	11654	1.36	cps
Dysprosium	156-1	1633	1659	1467	1586	6.57	cps
Dysprosium	156-2	673	760	773	736	7.38	cps
Erbium	164-1	1000	1100	1033	1045	4.87	cps
Erbium	164-2	617	600	653	623	4.38	cps
Gadolinium	160-1	1333	1458	1308	1367	5.88	cps
Gadolinium	160-2	823	917	873	871	5.36	cps
Holmium	165-1	7732222	7775099	7771930	7759750	0.31	cps
Holmium	165-2	3895706	3903607	3849802	3883038	0.75	cps
Indium	115-1	6319543	6269004	6391713	6326753	0.97	cps
Indium	115-2	1210440	1198507	1189342	1199430	0.88	cps
Iron	56-2	49944330	50259891	50381280	50195167	0.45	cps
Iron	57-2	1245541	1257719	1260209	1254490	0.63	cps
Lead	206-1	141928	137655	138711	139431	1.60	cps
Lead	207-1	112480	110384	111778	111547	0.96	cps
Lead	208-1	532026	521423	528473	527307	1.02	cps
Lithium	6-1	1822291	1814015	1828656	1821654	0.40	cps
Magnesium	24-2	1246118	1250446	1261505	1252690	0.63	cps
Manganese	55-2	1288156	1296715	1304808	1296560	0.64	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:19:50	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1267	1033	1100	13.21	cps
Molybdenum	95-1	517	508	533	519	2.45	cps
Molybdenum	96-1	850	825	917	864	5.48	cps
Molybdenum	97-1	275	333	325	311	10.14	cps
Molybdenum	98-1	858	775	775	803	5.99	cps
Neodymium	150-1	2127	1814	2200	2047	10.04	cps
Neodymium	150-2	847	880	850	859	2.14	cps
Nickel	60-2	1633	1780	1767	1727	4.70	cps
Phosphorus	31-2	375	525	492	464	16.98	cps
Potassium	39-2	281032	281415	282299	281582	0.23	cps
Rhodium	103-1	6181618	6148700	6188012	6172777	0.34	cps
Rhodium	103-2	2894830	2890134	2853671	2879545	0.78	cps
Scandium	45-1	4592404	4663485	4683020	4646303	1.03	cps
Scandium	45-2	211014	210790	205316	209040	1.54	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	78	65	56	66	16.90	cps
Selenium	82-1	102	207	104	138	43.46	cps
Silicon	28-1	6369767	6384047	6482229	6412014	0.95	cps
Silver	109-1	483	467	517	489	5.21	cps
Silver	107-1	700	542	600	614	13.04	cps
Sodium	23-2	13635643	13698212	13630113	13654656	0.28	cps
Strontium	86-1	849722	839236	846868	845275	0.64	cps
Strontium	88-1	7672598	7499639	7650303	7607513	1.24	cps
Sulfur	34-1	481717	481092	485082	482630	0.44	cps
Terbium	159-1	7988213	8016224	7938211	7980882	0.50	cps
Terbium	159-2	3860452	3794851	3794740	3816681	0.99	cps
Thallium	203-1	125	67	75	89	35.50	cps
Thallium	205-1	267	108	142	172	48.47	cps
Tin	118-1	8461	8711	8603	8592	1.46	cps
Titanium	47-1	15442	15317	15308	15356	0.49	cps
Uranium	238-1	4334	4701	4251	4429	5.41	cps
Vanadium	51-2	1840	1730	1847	1806	3.63	cps
Yttrium	89-1	7069750	6975448	7104902	7050033	0.95	cps
Yttrium	89-2	1004771	1009129	993968	1002622	0.78	cps
Zinc	66-2	12272	12189	12552	12338	1.54	cps
Zirconium	90-1	2859	2117	2025	2334	19.60	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I5978-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-9	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:19:50	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	567	583	550	8.02	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:23:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12547	12214	11830	12197	2.94	cps
Antimony	121-1	717	708	617	681	8.15	cps
Arsenic	75-2	239	181	206	209	13.82	cps
Barium	135-1	45241	44213	44589	44681	1.16	cps
Barium	137-1	79068	78875	75565	77836	2.53	cps
Beryllium	9-1	83	122	111	106	18.98	cps
Bismuth	209-1	4016275	4020105	4056403	4030928	0.55	cps
Bismuth	209-2	2595730	2619709	2493970	2569803	2.60	cps
Boron	10-1	4676	5260	4859	4932	6.05	cps
Boron	11-1	24979	25572	25105	25219	1.24	cps
Cadmium	111-1	1263	1295	1191	1249	4.27	cps
Cadmium	106-1	1692	1725	1592	1670	4.16	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	175639	172118	175514	174423	1.15	cps
Calcium	44-1	2821262	2781238	2813640	2805380	0.76	cps
Chromium	52-2	4221	4197	4144	4187	0.94	cps
Cobalt	59-2	1203	1137	1093	1145	4.84	cps
Copper	63-2	15201	14744	14754	14900	1.75	cps
Dysprosium	156-1	792	775	733	767	3.92	cps
Dysprosium	156-2	417	390	393	400	3.63	cps
Erbium	164-1	792	733	675	733	7.95	cps
Erbium	164-2	403	367	383	384	4.78	cps
Gadolinium	160-1	608	742	867	739	17.48	cps
Gadolinium	160-2	450	470	367	429	12.78	cps
Holmium	165-1	7500642	7532090	7574322	7535685	0.49	cps
Holmium	165-2	3759882	3805483	3611688	3725684	2.72	cps
Indium	115-1	6330169	6295182	6286806	6304052	0.36	cps
Indium	115-2	1186622	1188292	1131751	1168888	2.75	cps
Iron	56-2	800810	793506	777949	790755	1.48	cps
Iron	57-2	20459	20125	20214	20266	0.85	cps
Lead	206-1	93287	91435	93409	92710	1.19	cps
Lead	207-1	77179	75464	74883	75842	1.57	cps
Lead	208-1	359487	351862	352020	354456	1.23	cps
Lithium	6-1	1786871	1772753	1784691	1781438	0.43	cps
Magnesium	24-2	1285881	1305797	1271827	1287835	1.33	cps
Manganese	55-2	76695	77747	75670	76704	1.35	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:23:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	867	867	817	10.60	cps
Molybdenum	95-1	425	450	475	450	5.56	cps
Molybdenum	96-1	492	475	525	497	5.12	cps
Molybdenum	97-1	233	300	358	297	21.04	cps
Molybdenum	98-1	725	608	725	686	9.82	cps
Neodymium	150-1	940	933	793	889	9.32	cps
Neodymium	150-2	367	380	423	390	7.60	cps
Nickel	60-2	940	810	880	877	7.42	cps
Phosphorus	31-2	250	275	267	264	4.82	cps
Potassium	39-2	330629	331957	326816	329801	0.81	cps
Rhodium	103-1	6126858	6099333	6124076	6116755	0.25	cps
Rhodium	103-2	2869258	2860591	2730260	2820036	2.76	cps
Scandium	45-1	4693802	4580205	4649733	4641246	1.23	cps
Scandium	45-2	210069	206767	199341	205393	2.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	48	41	52	27.42	cps
Selenium	82-1	128	202	100	143	36.82	cps
Silicon	28-1	2610314	2575385	2545331	2577010	1.26	cps
Silver	109-1	450	467	467	461	2.09	cps
Silver	107-1	408	475	317	400	19.87	cps
Sodium	23-2	18588980	18517801	18117669	18408150	1.38	cps
Strontium	86-1	160176	159124	159664	159654	0.33	cps
Strontium	88-1	1384577	1389434	1381649	1385220	0.28	cps
Sulfur	34-1	568457	563202	563148	564936	0.54	cps
Terbium	159-1	7976605	7939568	7970825	7962333	0.25	cps
Terbium	159-2	3772198	3761169	3602566	3711977	2.56	cps
Thallium	203-1	58	58	58	58	0.00	cps
Thallium	205-1	108	125	92	108	15.39	cps
Tin	118-1	8061	8194	7552	7936	4.27	cps
Titanium	47-1	4109	4418	4251	4259	3.63	cps
Uranium	238-1	1075	983	1042	1033	4.49	cps
Vanadium	51-2	1117	1143	1110	1123	1.57	cps
Yttrium	89-1	6989742	7010464	7098331	7032846	0.82	cps
Yttrium	89-2	995122	1000103	954442	983223	2.55	cps
Zinc	66-2	6155	6218	6275	6216	0.97	cps
Zirconium	90-1	1617	1425	1575	1539	6.55	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-11	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:23:14	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	317	417	369	13.60	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:26:40	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26157	26745	25698	26200	2.00	cps
Antimony	121-1	158	192	192	181	10.66	cps
Arsenic	75-2	37	43	35	38	10.06	cps
Barium	135-1	17036	16719	16819	16858	0.96	cps
Barium	137-1	30067	28923	29123	29371	2.08	cps
Beryllium	9-1	161	139	100	133	23.20	cps
Bismuth	209-1	4081254	4103174	4031982	4072136	0.90	cps
Bismuth	209-2	2633626	2642789	2661498	2645971	0.54	cps
Boron	10-1	1592	1517	1742	1617	7.09	cps
Boron	11-1	7627	8644	8186	8153	6.25	cps
Cadmium	111-1	1318	1269	1215	1267	4.06	cps
Cadmium	106-1	1875	1792	1734	1800	3.96	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	63253	63262	63186	63234	0.07	cps
Calcium	44-1	1034249	1043754	1040369	1039457	0.46	cps
Chromium	52-2	1947	1913	2054	1971	3.71	cps
Cobalt	59-2	1573	1570	1803	1649	8.11	cps
Copper	63-2	4424	4631	4681	4579	2.97	cps
Dysprosium	156-1	1650	2142	2050	1947	13.43	cps
Dysprosium	156-2	1063	997	1020	1027	3.30	cps
Erbium	164-1	1825	1942	1984	1917	4.28	cps
Erbium	164-2	973	893	873	913	5.79	cps
Gadolinium	160-1	2400	2059	1934	2131	11.34	cps
Gadolinium	160-2	1360	1277	1217	1285	5.60	cps
Holmium	165-1	7621112	7734431	7695389	7683644	0.75	cps
Holmium	165-2	3837284	3777923	3848624	3821277	0.99	cps
Indium	115-1	6365005	6275894	6224900	6288600	1.13	cps
Indium	115-2	1187972	1185780	1187530	1187094	0.10	cps
Iron	56-2	851051	860851	868966	860289	1.04	cps
Iron	57-2	20854	21227	21511	21197	1.55	cps
Lead	206-1	6079	6185	5768	6011	3.61	cps
Lead	207-1	4829	4868	4773	4823	0.98	cps
Lead	208-1	23114	23153	22820	23029	0.79	cps
Lithium	6-1	1799165	1797316	1772559	1789680	0.83	cps
Magnesium	24-2	61895	60422	61577	61298	1.26	cps
Manganese	55-2	165129	164326	166875	165444	0.79	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:26:40	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	558	642	608	7.25	cps
Molybdenum	95-1	142	183	175	167	13.23	cps
Molybdenum	96-1	333	233	242	269	20.59	cps
Molybdenum	97-1	117	108	125	117	7.14	cps
Molybdenum	98-1	267	317	233	272	15.41	cps
Neodymium	150-1	2200	2654	2554	2469	9.65	cps
Neodymium	150-2	1130	980	1163	1091	8.95	cps
Nickel	60-2	577	500	490	522	9.08	cps
Phosphorus	31-2	208	142	242	197	25.82	cps
Potassium	39-2	84592	84155	85806	84851	1.01	cps
Rhodium	103-1	6311203	6251265	6129814	6230761	1.48	cps
Rhodium	103-2	2887455	2884750	2900854	2891020	0.30	cps
Scandium	45-1	4601013	4627544	4608905	4612487	0.30	cps
Scandium	45-2	204852	204189	205686	204909	0.37	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	65	63	63	64	1.69	cps
Selenium	82-1	220	206	177	201	11.08	cps
Silicon	28-1	2350282	2263908	2253414	2289202	2.32	cps
Silver	109-1	200	217	208	208	4.00	cps
Silver	107-1	217	333	217	256	26.36	cps
Sodium	23-2	5481284	5397344	5469702	5449443	0.83	cps
Strontium	86-1	30141	29957	30692	30263	1.26	cps
Strontium	88-1	260173	258384	257715	258757	0.49	cps
Sulfur	34-1	464585	465548	463002	464378	0.28	cps
Terbium	159-1	8088527	8078136	8023221	8063295	0.44	cps
Terbium	159-2	3825201	3769617	3752339	3782386	1.01	cps
Thallium	203-1	67	92	100	86	20.14	cps
Thallium	205-1	83	117	100	100	16.66	cps
Tin	118-1	550	458	517	508	9.13	cps
Titanium	47-1	5918	5301	5168	5462	7.33	cps
Uranium	238-1	733	750	617	700	10.38	cps
Vanadium	51-2	1027	1070	1103	1067	3.60	cps
Yttrium	89-1	7125394	7046492	7100874	7090920	0.57	cps
Yttrium	89-2	1002195	996874	1004664	1001245	0.40	cps
Zinc	66-2	1103	970	980	1018	7.30	cps
Zirconium	90-1	1508	1417	1467	1464	3.14	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-20	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:26:40	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	292	400	325	20.03	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:30:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1701	1467	1517	1562	7.90	cps
Antimony	121-1	467	383	483	444	12.05	cps
Arsenic	75-2	85	89	78	84	6.74	cps
Barium	135-1	79058	76813	77483	77785	1.48	cps
Barium	137-1	136508	134927	136770	136068	0.73	cps
Beryllium	9-1	56	33	39	43	27.16	cps
Bismuth	209-1	4122156	4078338	4139957	4113484	0.77	cps
Bismuth	209-2	2641724	2625319	2638317	2635120	0.33	cps
Boron	10-1	1233	1267	1225	1242	1.78	cps
Boron	11-1	7019	7044	7110	7057	0.67	cps
Cadmium	111-1	1083	1128	1151	1121	3.12	cps
Cadmium	106-1	1525	1567	1592	1561	2.16	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	46541	47017	46700	46753	0.52	cps
Calcium	44-1	769946	787179	771585	776237	1.23	cps
Chromium	52-2	2064	2157	2094	2105	2.26	cps
Cobalt	59-2	170	177	163	170	3.92	cps
Copper	63-2	2530	2364	2354	2416	4.11	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	30	37	20	29	29.04	cps
Erbium	164-1	75	67	33	58	37.80	cps
Erbium	164-2	40	37	47	41	12.39	cps
Gadolinium	160-1	117	58	67	81	39.16	cps
Gadolinium	160-2	77	80	73	77	4.35	cps
Holmium	165-1	7550734	7582260	7615531	7582841	0.43	cps
Holmium	165-2	3788086	3742452	3772252	3767597	0.61	cps
Indium	115-1	6203876	6213276	6258999	6225384	0.47	cps
Indium	115-2	1177786	1172405	1170261	1173484	0.33	cps
Iron	56-2	257902	260852	258032	258929	0.64	cps
Iron	57-2	6707	6318	6613	6546	3.10	cps
Lead	206-1	75839	76855	75056	75916	1.19	cps
Lead	207-1	64077	63591	62519	63396	1.26	cps
Lead	208-1	296643	294565	288586	293265	1.43	cps
Lithium	6-1	1786274	1757374	1763876	1769175	0.86	cps
Magnesium	24-2	53940	54701	54926	54523	0.95	cps
Manganese	55-2	32800	32757	32823	32793	0.10	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:30:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	442	433	456	6.93	cps
Molybdenum	95-1	533	500	550	528	4.82	cps
Molybdenum	96-1	567	567	600	578	3.33	cps
Molybdenum	97-1	392	358	400	383	5.75	cps
Molybdenum	98-1	892	800	850	847	5.42	cps
Neodymium	150-1	67	53	67	62	12.37	cps
Neodymium	150-2	33	23	23	27	21.65	cps
Nickel	60-2	153	130	173	152	14.25	cps
Phosphorus	31-2	150	142	125	139	9.16	cps
Potassium	39-2	58809	60909	61427	60382	2.30	cps
Rhodium	103-1	6255567	6190000	6222358	6222642	0.53	cps
Rhodium	103-2	2864079	2855929	2861883	2860631	0.15	cps
Scandium	45-1	4556531	4546064	4499630	4534075	0.67	cps
Scandium	45-2	204810	200939	203684	203144	0.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	65	44	56	18.75	cps
Selenium	82-1	174	252	236	221	18.55	cps
Silicon	28-1	1849022	1831168	1836539	1838910	0.50	cps
Silver	109-1	208	225	200	211	6.03	cps
Silver	107-1	217	167	208	197	13.58	cps
Sodium	23-2	543120	539040	542429	541529	0.40	cps
Strontium	86-1	30275	31018	30341	30545	1.35	cps
Strontium	88-1	267328	265465	266760	266518	0.36	cps
Sulfur	34-1	371949	371406	368415	370590	0.51	cps
Terbium	159-1	7842858	7957411	7740606	7846958	1.38	cps
Terbium	159-2	3766264	3689471	3725181	3726972	1.03	cps
Thallium	203-1	67	33	67	56	34.65	cps
Thallium	205-1	92	100	75	89	14.33	cps
Tin	118-1	3092	3176	3217	3162	2.01	cps
Titanium	47-1	733	675	742	717	5.07	cps
Uranium	238-1	167	142	125	144	14.52	cps
Vanadium	51-2	123	130	127	127	2.63	cps
Yttrium	89-1	6925846	6861217	6955939	6914334	0.70	cps
Yttrium	89-2	978602	978951	974942	977498	0.23	cps
Zinc	66-2	6808	6675	6872	6785	1.48	cps
Zirconium	90-1	608	758	658	675	11.31	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	I6032-06DL2X20	Instrumnet Name :	P7
Client Sample ID :	TWP-B-31	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 18:30:05	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	175	167	5.00	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:33:32	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2745072	2770593	2775500	2763722	0.59	cps
Antimony	121-1	2650957	2715999	2682587	2683181	1.21	cps
Arsenic	75-2	108811	110367	109622	109600	0.71	cps
Barium	135-1	2837546	2822493	2830761	2830267	0.27	cps
Barium	137-1	5095206	5126852	5046922	5089660	0.79	cps
Beryllium	9-1	609431	609038	608994	609154	0.04	cps
Bismuth	209-1	3728875	3718180	3721623	3722893	0.15	cps
Bismuth	209-2	2476155	2467760	2495698	2479871	0.58	cps
Boron	10-1	76486	77096	78671	77418	1.46	cps
Boron	11-1	373701	380388	388847	380979	1.99	cps
Cadmium	111-1	599170	598218	596814	598067	0.20	cps
Cadmium	106-1	66573	67678	66012	66755	1.27	cps
Cadmium	108-1	44010	43713	44207	43977	0.56	cps
Calcium	43-1	4294508	4319128	4300826	4304821	0.30	cps
Calcium	44-1	68144120	69134318	68263243	68513894	0.79	cps
Chromium	52-2	881587	879388	885427	882134	0.35	cps
Cobalt	59-2	1334973	1350165	1338515	1341218	0.59	cps
Copper	63-2	1850976	1871914	1866753	1863215	0.59	cps
Dysprosium	156-1	0	67	42	36	93.26	cps
Dysprosium	156-2	40	33	33	36	10.83	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	3	27	27	19	71.34	cps
Gadolinium	160-1	100	67	92	86	20.15	cps
Gadolinium	160-2	53	40	93	62	44.61	cps
Holmium	165-1	7235972	7377163	7386278	7333138	1.15	cps
Holmium	165-2	3732661	3666926	3635673	3678420	1.35	cps
Indium	115-1	5786233	5756359	5854509	5799034	0.87	cps
Indium	115-2	1112926	1107361	1128749	1116345	0.99	cps
Iron	56-2	165678793	164131381	164653943	164821372	0.48	cps
Iron	57-2	4257558	4266881	4258304	4260914	0.12	cps
Lead	206-1	1619351	1606508	1631843	1619234	0.78	cps
Lead	207-1	1448358	1424070	1432554	1434994	0.86	cps
Lead	208-1	6402949	6370638	6403778	6392455	0.30	cps
Lithium	6-1	1705087	1705723	1705781	1705530	0.02	cps
Magnesium	24-2	34371167	34021320	33819505	34070664	0.82	cps
Manganese	55-2	947014	945348	944759	945707	0.12	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:33:32	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2482263	2495358	2459712	2479111	0.73	cps
Molybdenum	95-1	1353050	1366249	1335291	1351530	1.15	cps
Molybdenum	96-1	1725030	1734216	1708192	1722479	0.77	cps
Molybdenum	97-1	847940	841126	842547	843871	0.43	cps
Molybdenum	98-1	2139100	2187769	2148974	2158615	1.19	cps
Neodymium	150-1	173	133	193	167	18.33	cps
Neodymium	150-2	33	23	13	23	42.86	cps
Nickel	60-2	354347	357802	356769	356306	0.50	cps
Phosphorus	31-2	34441	34725	35301	34822	1.26	cps
Potassium	39-2	15400788	15424676	15361356	15395606	0.21	cps
Rhodium	103-1	5597898	5584914	5581009	5587940	0.16	cps
Rhodium	103-2	2639566	2629693	2685641	2651633	1.13	cps
Scandium	45-1	4361814	4367887	4406753	4378818	0.56	cps
Scandium	45-2	197681	200199	199998	199293	0.70	cps
Selenium	77-2	2057	2004	2060	2040	1.56	cps
Selenium	78-2	6789	6952	6676	6805	2.04	cps
Selenium	82-1	44095	44380	43938	44138	0.51	cps
Silicon	28-1	2266639	2260711	2261937	2263095	0.14	cps
Silver	109-1	2823278	2816313	2817447	2819013	0.13	cps
Silver	107-1	2962565	2940694	2950741	2951333	0.37	cps
Sodium	23-2	65375306	65801060	65570995	65582454	0.32	cps
Strontium	86-1	835365	844831	836421	838872	0.62	cps
Strontium	88-1	7400185	7389351	7460541	7416692	0.52	cps
Sulfur	34-1	659112	657136	655302	657183	0.29	cps
Terbium	159-1	7604767	7660431	7620141	7628446	0.38	cps
Terbium	159-2	3659200	3694317	3758156	3703891	1.35	cps
Thallium	203-1	1926823	1932770	1964672	1941421	1.05	cps
Thallium	205-1	4801378	4788915	4833030	4807774	0.47	cps
Tin	118-1	1975494	1965854	1976848	1972732	0.30	cps
Titanium	47-1	423040	424580	419867	422496	0.57	cps
Uranium	238-1	6918340	6963569	6991624	6957844	0.53	cps
Vanadium	51-2	738041	740668	741160	739956	0.23	cps
Yttrium	89-1	6599705	6688867	6645150	6644574	0.67	cps
Yttrium	89-2	966205	956286	973693	965395	0.90	cps
Zinc	66-2	263138	261693	261102	261978	0.40	cps
Zirconium	90-1	4919080	4986492	4946322	4950631	0.69	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:33:32	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1062871	1071188	1074944	1069668	0.58	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:36:57	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	67	72	24.02	cps
Antimony	121-1	7527	7152	6919	7199	4.27	cps
Arsenic	75-2	17	20	20	19	11.16	cps
Barium	135-1	92	83	58	78	22.30	cps
Barium	137-1	150	100	33	94	61.98	cps
Beryllium	9-1	211	200	150	187	17.41	cps
Bismuth	209-1	4059580	4017455	4030053	4035696	0.54	cps
Bismuth	209-2	2618552	2669543	2662323	2650139	1.04	cps
Boron	10-1	2567	2459	2225	2417	7.23	cps
Boron	11-1	12464	11355	10604	11474	8.15	cps
Cadmium	111-1	1260	1242	1001	1168	12.37	cps
Cadmium	106-1	1767	1759	1425	1650	11.81	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	350	392	292	344	14.58	cps
Calcium	44-1	34107	34216	33764	34029	0.69	cps
Chromium	52-2	1300	1277	1377	1318	3.97	cps
Cobalt	59-2	40	53	50	48	14.52	cps
Copper	63-2	837	733	767	779	6.77	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	63	47	47	52	18.42	cps
Holmium	165-1	7411353	7269531	7426828	7369237	1.18	cps
Holmium	165-2	3740948	3833135	3780640	3784907	1.22	cps
Indium	115-1	6244764	6137327	6192571	6191554	0.87	cps
Indium	115-2	1164242	1175840	1173820	1171301	0.53	cps
Iron	56-2	7774	7708	7591	7691	1.21	cps
Iron	57-2	289	306	322	306	5.46	cps
Lead	206-1	722	800	789	770	5.46	cps
Lead	207-1	550	528	583	554	5.05	cps
Lead	208-1	2678	2678	2778	2711	2.13	cps
Lithium	6-1	1774927	1764983	1764916	1768275	0.33	cps
Magnesium	24-2	642	575	767	661	14.72	cps
Manganese	55-2	100	147	130	126	18.84	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:36:57	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1258	908	1111	16.33	cps
Molybdenum	95-1	792	717	833	781	7.57	cps
Molybdenum	96-1	1017	900	892	936	7.47	cps
Molybdenum	97-1	525	608	542	558	7.90	cps
Molybdenum	98-1	1292	1358	1242	1297	4.51	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	80	67	78	13.09	cps
Phosphorus	31-2	150	108	108	122	19.68	cps
Potassium	39-2	28228	28996	28570	28598	1.35	cps
Rhodium	103-1	6038208	6069807	6037911	6048642	0.30	cps
Rhodium	103-2	2833102	2882966	2865008	2860359	0.88	cps
Scandium	45-1	4540927	4448270	4506584	4498593	1.04	cps
Scandium	45-2	204259	204303	205221	204594	0.27	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	56	70	44	57	22.91	cps
Selenium	82-1	168	142	161	157	8.63	cps
Silicon	28-1	322661	319822	320466	320983	0.46	cps
Silver	109-1	250	233	292	258	11.63	cps
Silver	107-1	267	258	292	272	6.37	cps
Sodium	23-2	58808	59218	57988	58671	1.07	cps
Strontium	86-1	483	558	433	492	12.80	cps
Strontium	88-1	325	250	233	269	18.12	cps
Sulfur	34-1	360461	356382	356469	357771	0.65	cps
Terbium	159-1	7784542	7865403	7724205	7791383	0.91	cps
Terbium	159-2	3695236	3767900	3732160	3731765	0.97	cps
Thallium	203-1	283	350	300	311	11.15	cps
Thallium	205-1	775	825	833	811	3.89	cps
Tin	118-1	1759	1734	1667	1720	2.76	cps
Titanium	47-1	108	158	183	150	25.46	cps
Uranium	238-1	267	250	175	231	21.18	cps
Vanadium	51-2	30	17	7	18	65.83	cps
Yttrium	89-1	6892741	6865509	6834568	6864273	0.42	cps
Yttrium	89-2	983591	995027	988466	989028	0.58	cps
Zinc	66-2	117	130	157	134	15.15	cps
Zirconium	90-1	1809	1800	1675	1761	4.24	cps

LB Number :	LB91064	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:36:57	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	442	392	442	11.32	cps