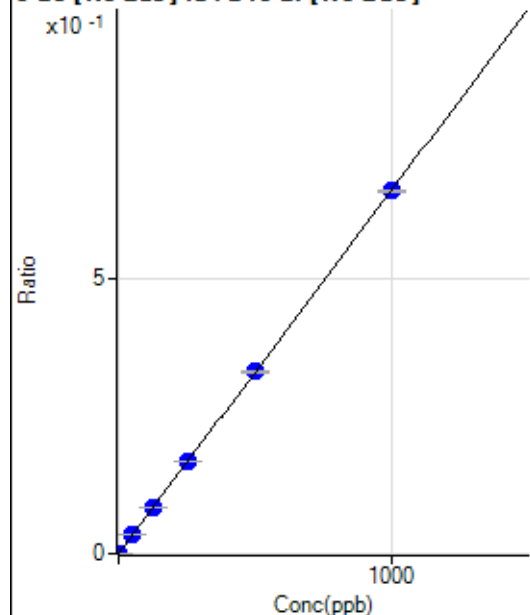


Calibration for 007CALS.d

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 _{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

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

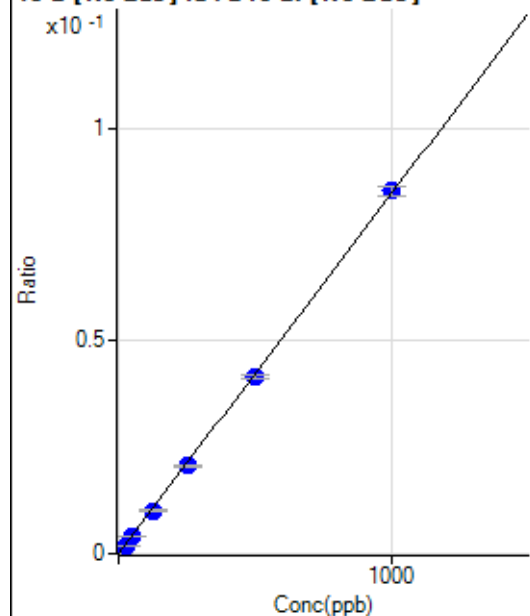
$$R = 1.0000$$

$$DL = 0.0149$$

$$BEC = 0.02065$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

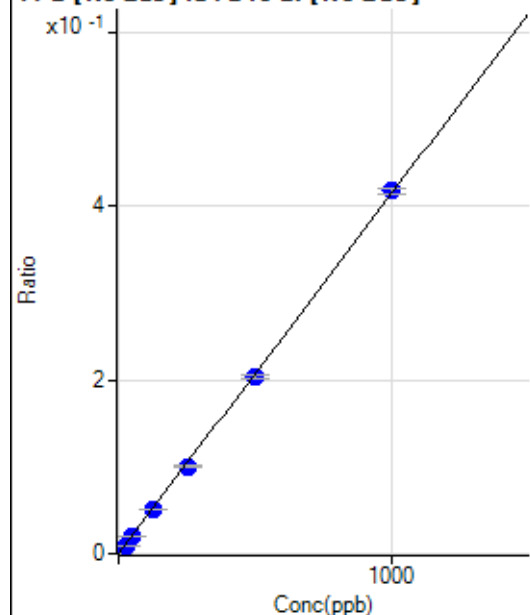
$$R = 0.9999$$

$$DL = 0.5471$$

$$BEC = 0.5366$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

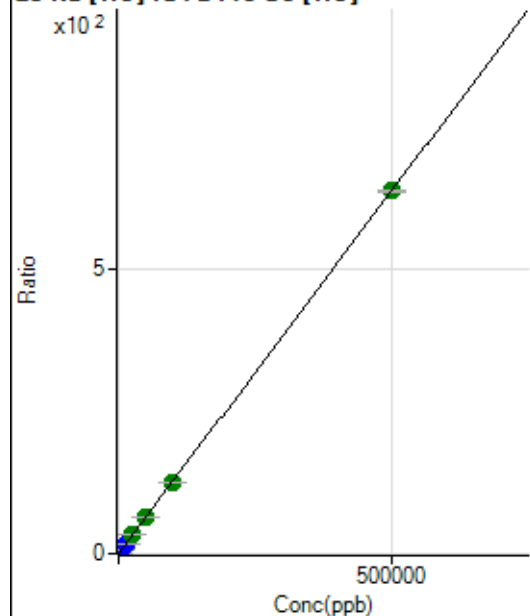
$$R = 0.9999$$

$$DL = 0.1768$$

$$BEC = 0.4454$$

Weight: <None>

Min Conc: 0

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

	R _{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

$$y = 0.0013 * x + 0.0691$$

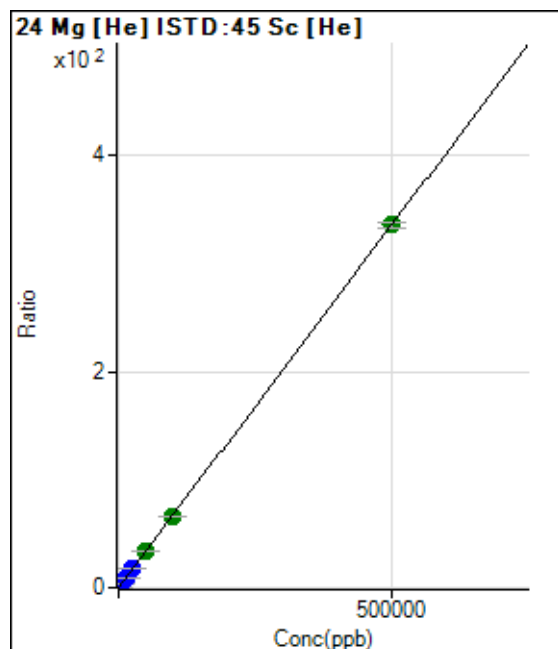
$$R = 1.0000$$

$$DL = 8.38$$

$$BEC = 54.04$$

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

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

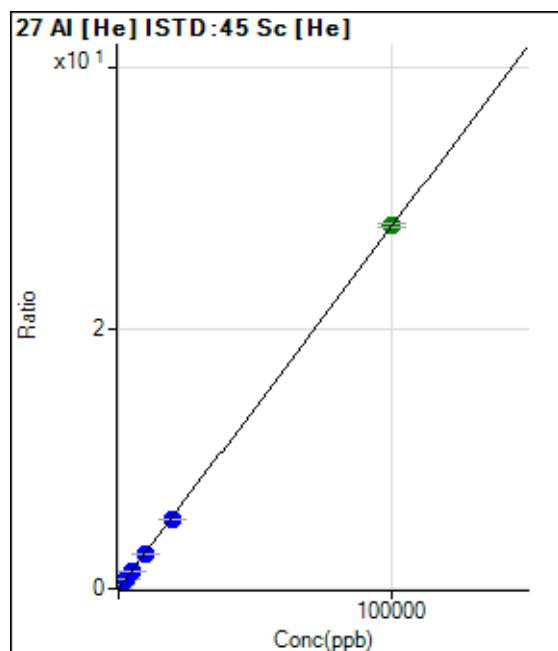
$$R = 1.0000$$

$$DL = 0.6841$$

$$BEC = 3.213$$

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

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

$$R = 1.0000$$

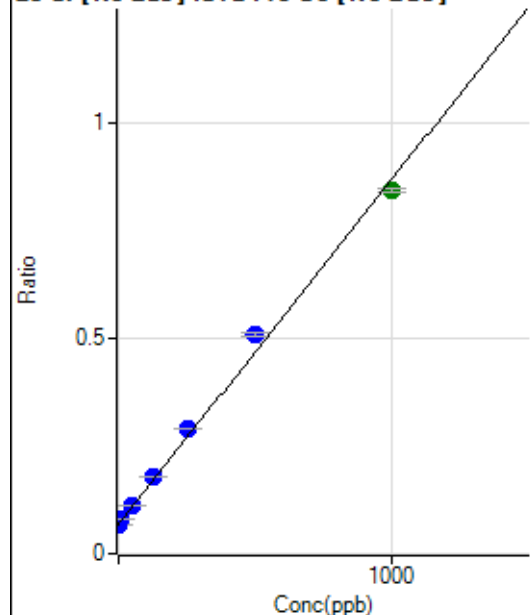
$$DL = 1.163$$

$$BEC = 0.5547$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9978$$

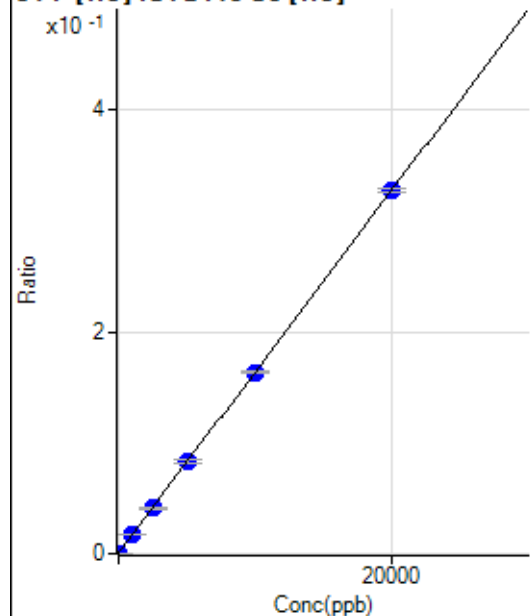
$$DL = 2.121$$

$$BEC = 86$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

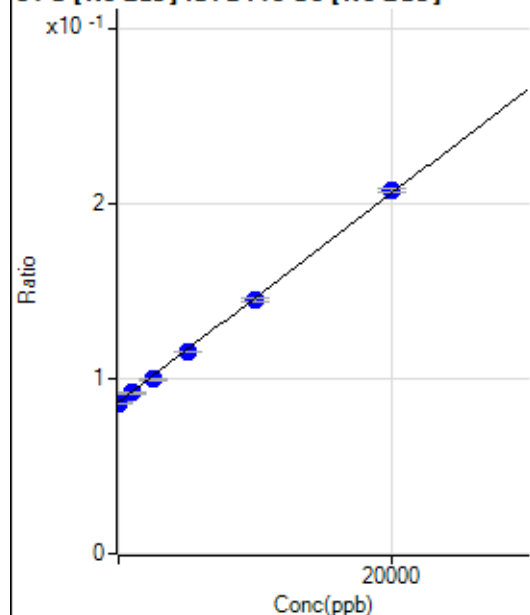
$$R = 1.0000$$

$$DL = 28.71$$

$$BEC = 36.79$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

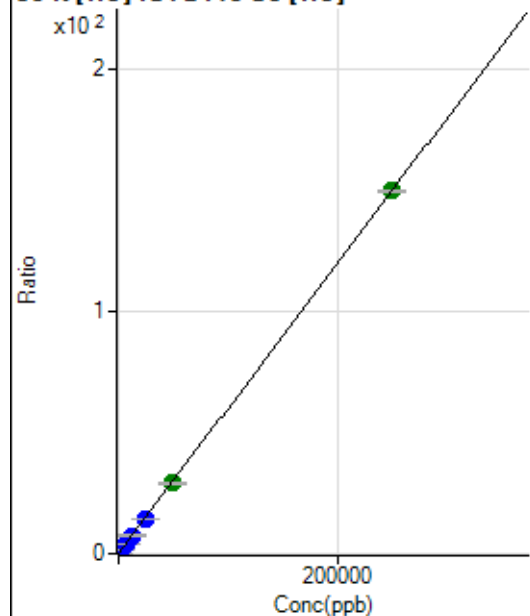
$$R = 0.9997$$

$$DL = 299.4$$

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

Weight: <None>

Min Conc: 0

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

	Rj 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

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

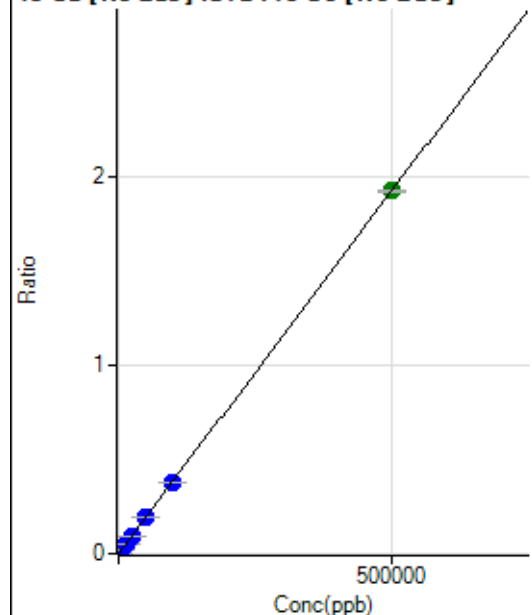
$$R = 1.0000$$

$$DL = 10.4$$

$$BEC = 187.4$$

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

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

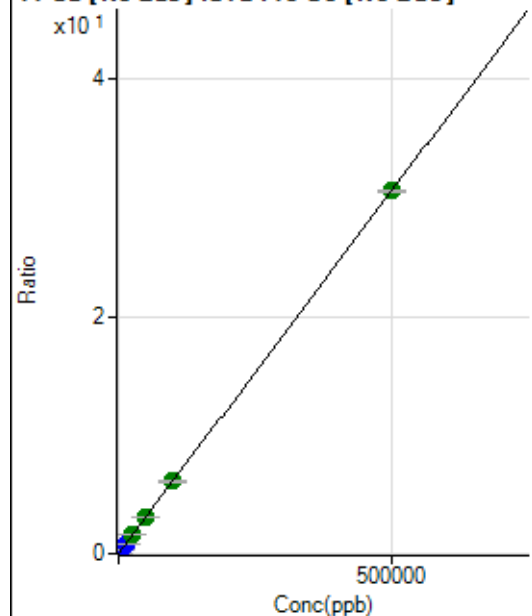
$$R = 1.0000$$

$$DL = 13.9$$

$$BEC = 16.15$$

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

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

$$R = 1.0000$$

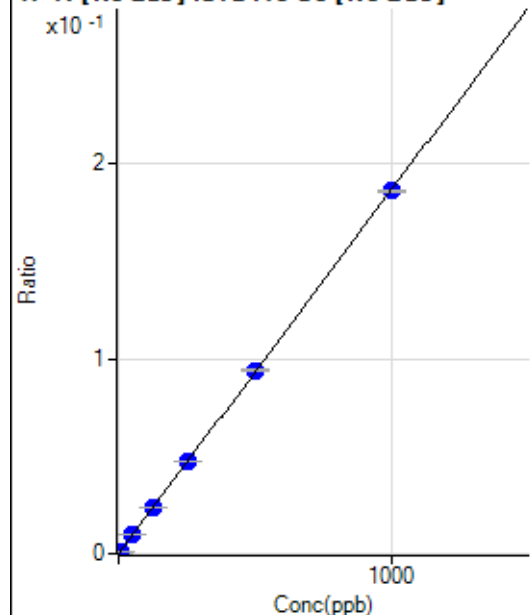
$$DL = 3.401$$

$$BEC = 90.79$$

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

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

$$R = 1.0000$$

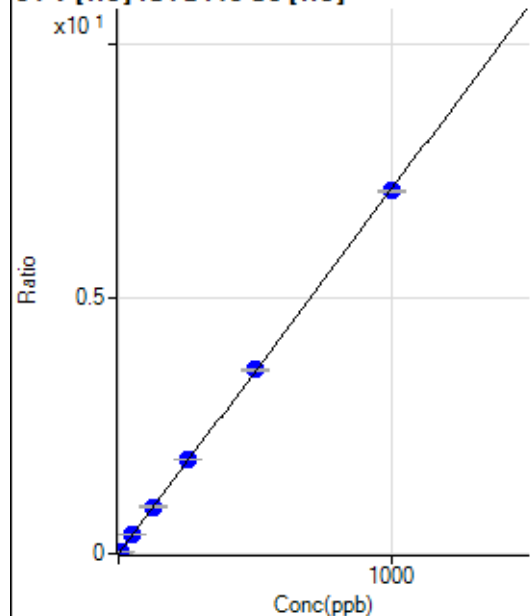
$$DL = 0.06324$$

$$BEC = 0.1065$$

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

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

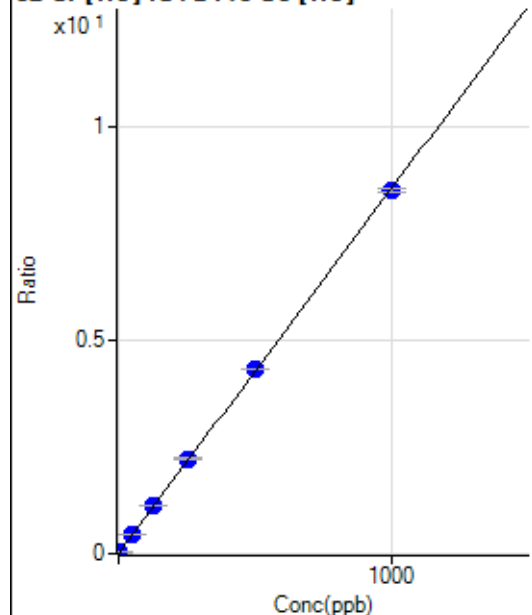
$$R = 0.9999$$

$$DL = 0.01593$$

$$BEC = 0.01635$$

Weight: <None>

Min Conc: 0

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

	Rj 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

$$y = 0.0085 * x + 0.0059$$

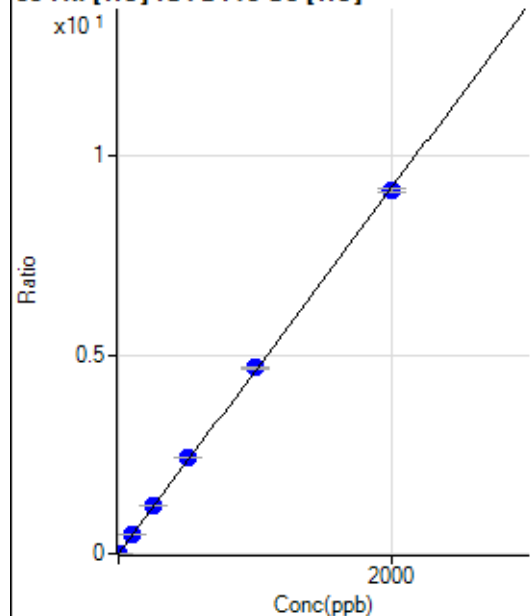
$$R = 0.9999$$

$$DL = 0.1158$$

$$BEC = 0.6939$$

Weight: <None>

Min Conc: 0

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

	Rj 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

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

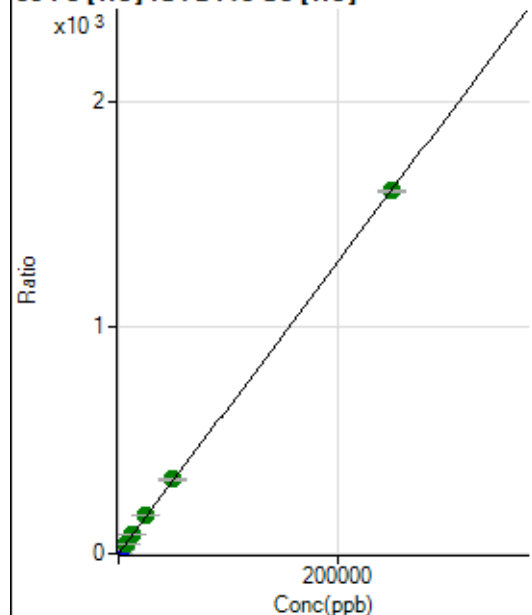
$$R = 0.9999$$

$$DL = 0.03039$$

$$BEC = 0.05498$$

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

$$y = 0.0064 * x + 0.0168$$

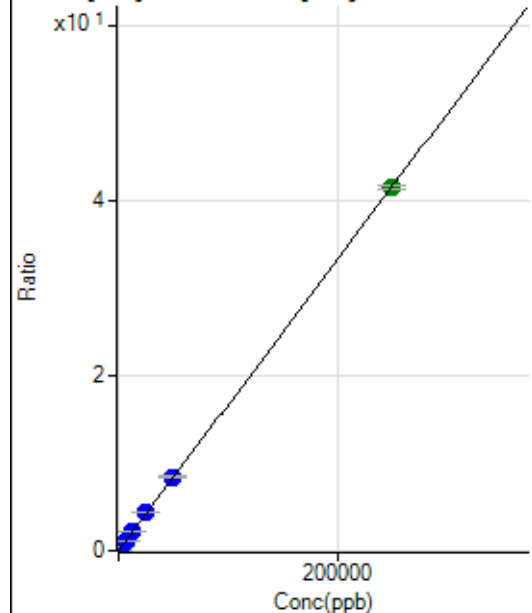
$$R = 1.0000$$

$$DL = 0.533$$

$$BEC = 2.612$$

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

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

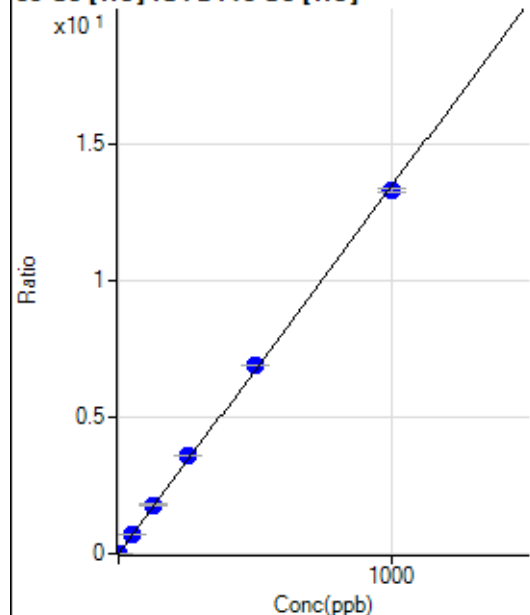
$$R = 1.0000$$

$$DL = 2.027$$

$$BEC = 5.064$$

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

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

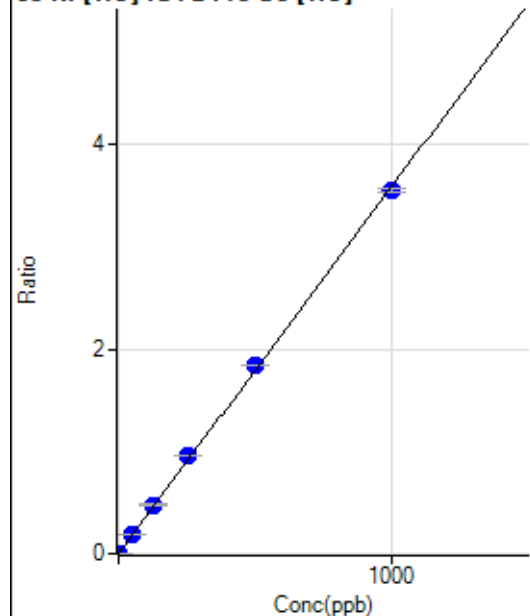
$$R = 0.9997$$

$$DL = 0.0228$$

$$BEC = 0.02746$$

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

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

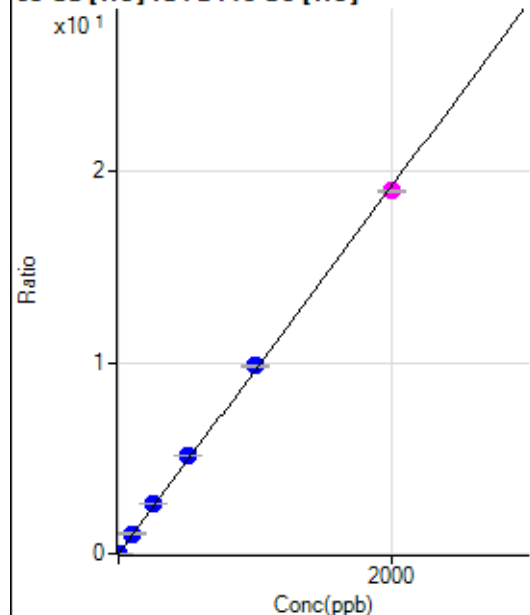
$$R = 0.9997$$

$$DL = 0.05472$$

$$BEC = 0.08759$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	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

$$y = 0.0096 * x + 0.0064$$

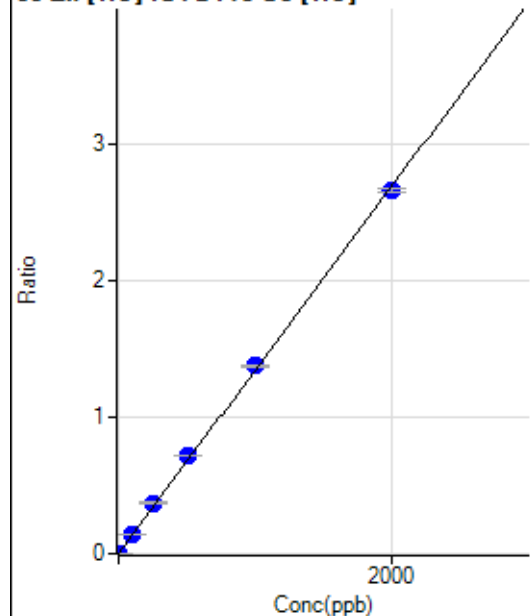
$$R = 0.9997$$

$$DL = 0.06347$$

$$BEC = 0.6653$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	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

$$y = 0.0013 * x + 8.3119E-004$$

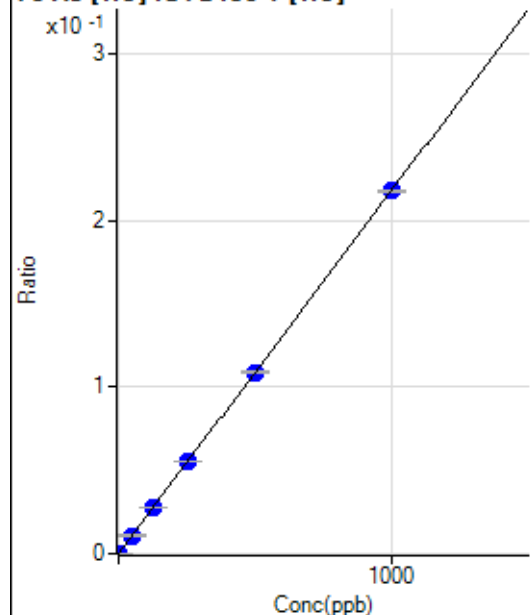
$$R = 0.9997$$

$$DL = 0.2221$$

$$BEC = 0.6198$$

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

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

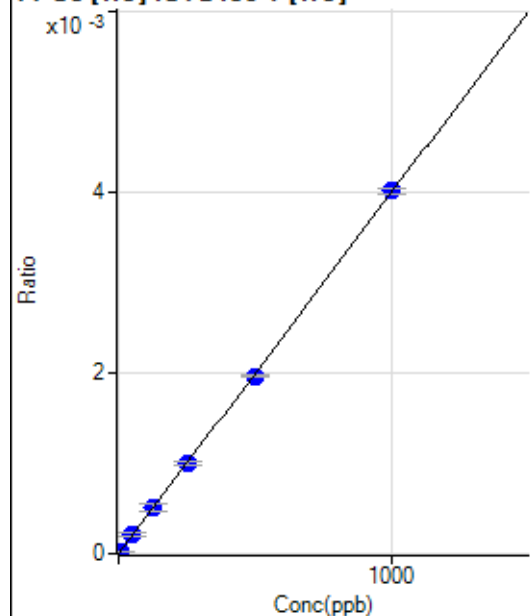
$$R = 1.0000$$

$$DL = 0.04317$$

$$BEC = 0.0157$$

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.

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

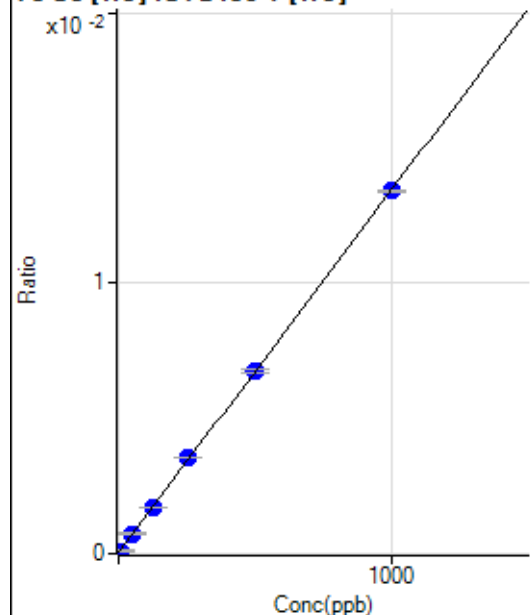
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

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

$$y = 1.3406E-005 * x + 4.4602E-005$$

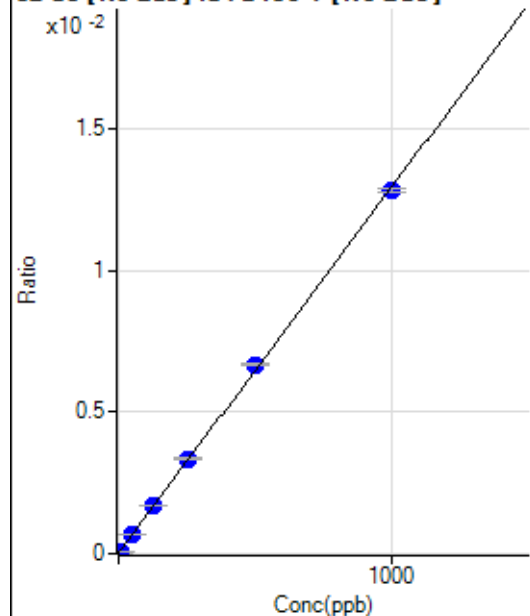
$$R = 0.9999$$

$$DL = 3.738$$

$$BEC = 3.327$$

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

$$y = 1.2935E-005 * x + 1.8627E-005$$

$$R = 0.9998$$

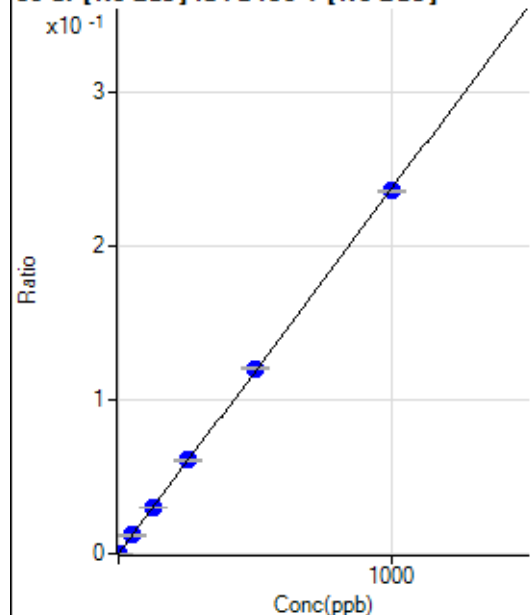
$$DL = 1.287$$

$$BEC = 1.44$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

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

$$R = 0.9999$$

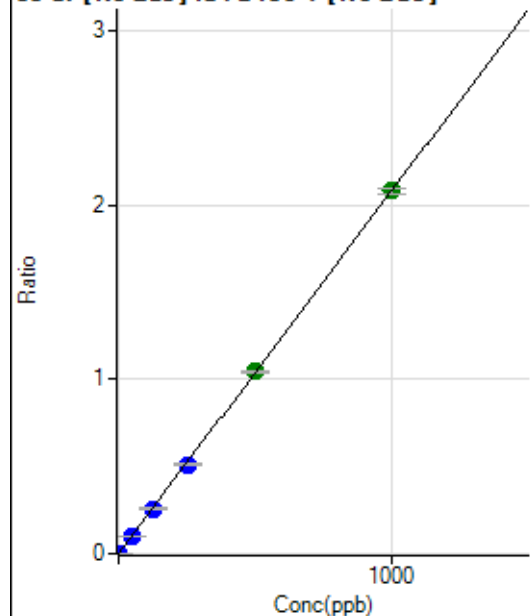
$$DL = 0.05649$$

$$BEC = 0.2625$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

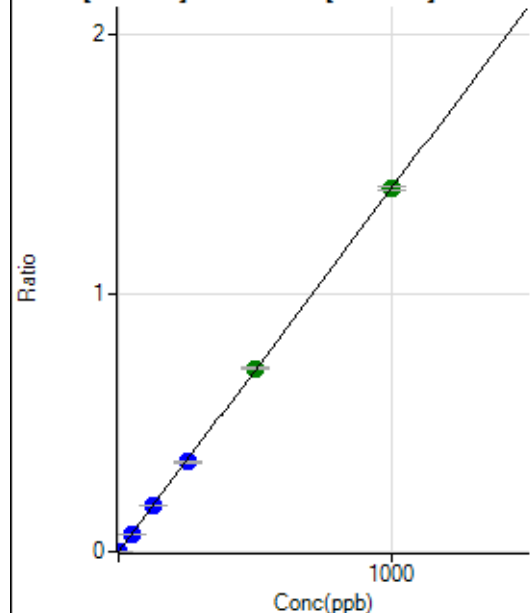
$$DL = 0.00754$$

$$BEC = 0.01245$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

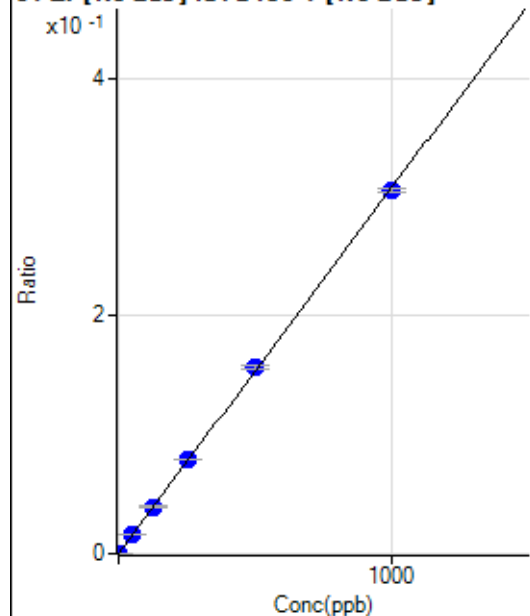
$$DL = 0.0142$$

$$BEC = 0.03867$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

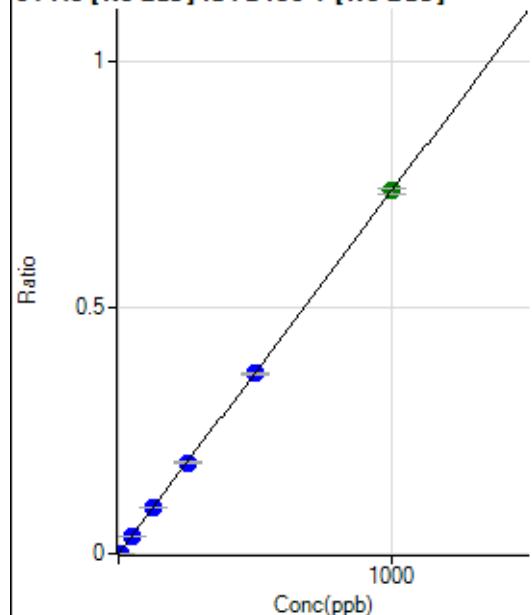
$$DL = 0.03862$$

$$BEC = 0.04145$$

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

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

$$R = 1.0000$$

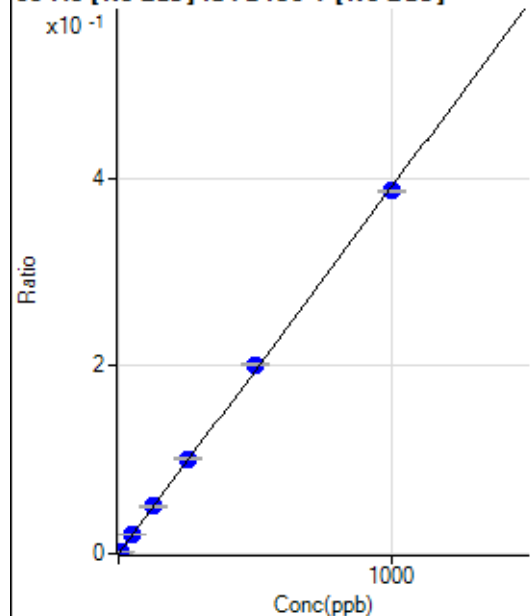
$$DL = 0.01456$$

$$BEC = 0.03519$$

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

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

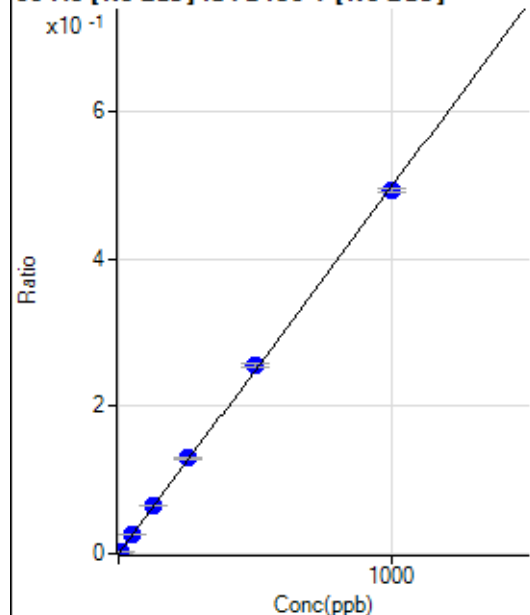
$$R = 0.9998$$

$$DL = 0.01951$$

$$BEC = 0.0295$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

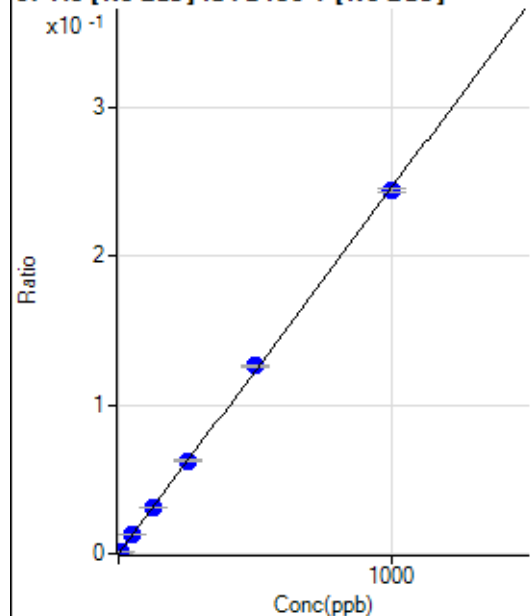
$$R = 0.9997$$

$$DL = 0.05904$$

$$BEC = 0.03551$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

$$R = 0.9998$$

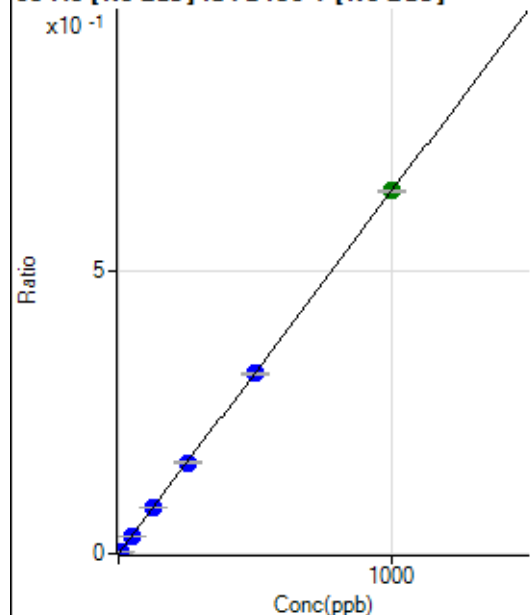
$$DL = 0.03153$$

$$BEC = 0.0285$$

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

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

$$R = 1.0000$$

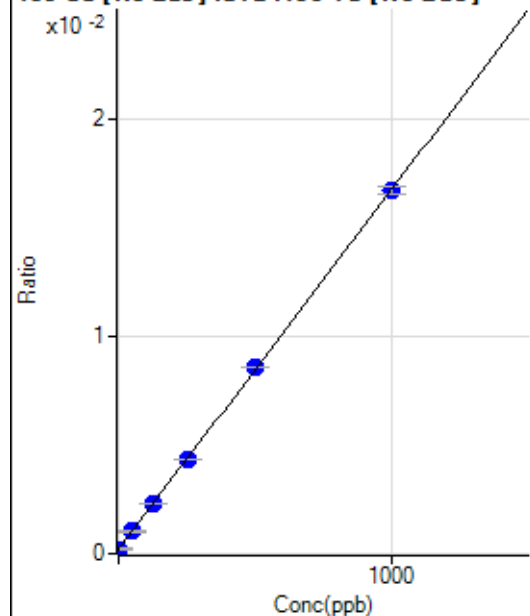
$$DL = 0.008391$$

$$BEC = 0.01604$$

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

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

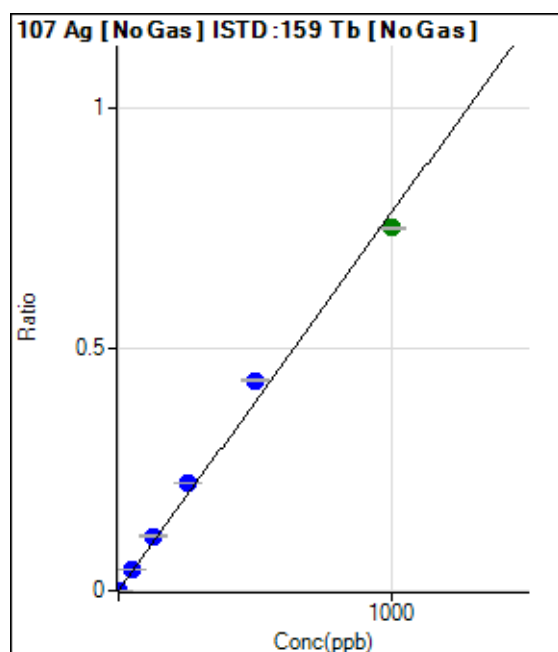
$$R = 1.0000$$

$$DL = 2.736$$

$$BEC = 12.22$$

Weight: <None>

Min Conc: 0



	R _j 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

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

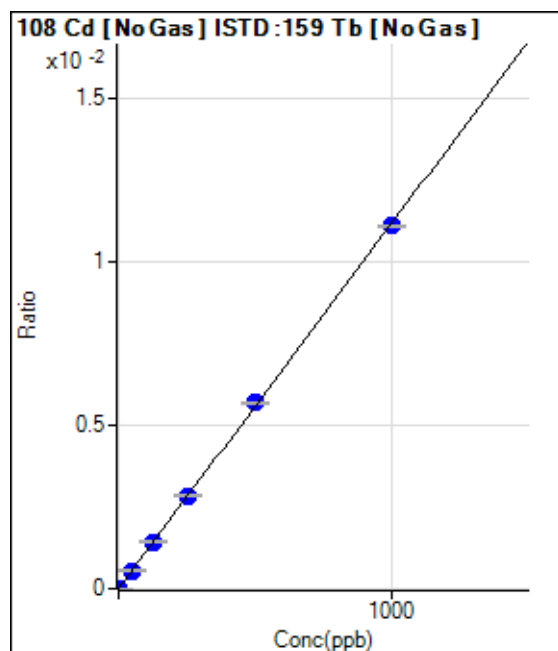
$$R = 0.9968$$

$$DL = 0.01125$$

$$BEC = 0.02885$$

Weight: <None>

Min Conc: 0



	R _j 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

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

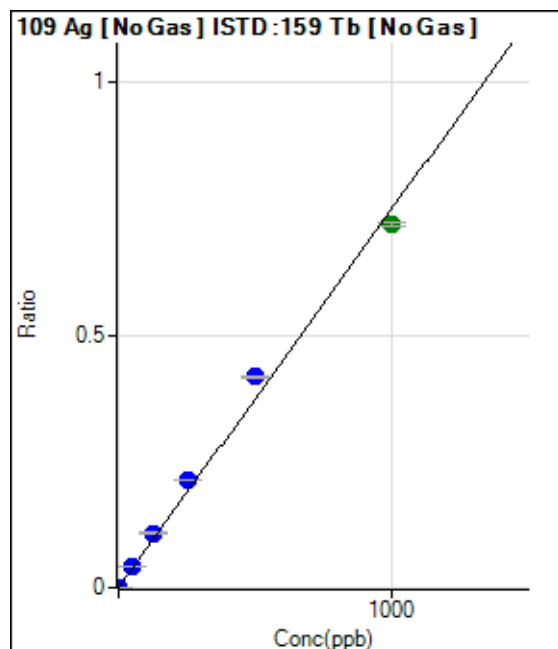
$$R = 0.9999$$

$$DL = 0.0799$$

$$BEC = 0.03075$$

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

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

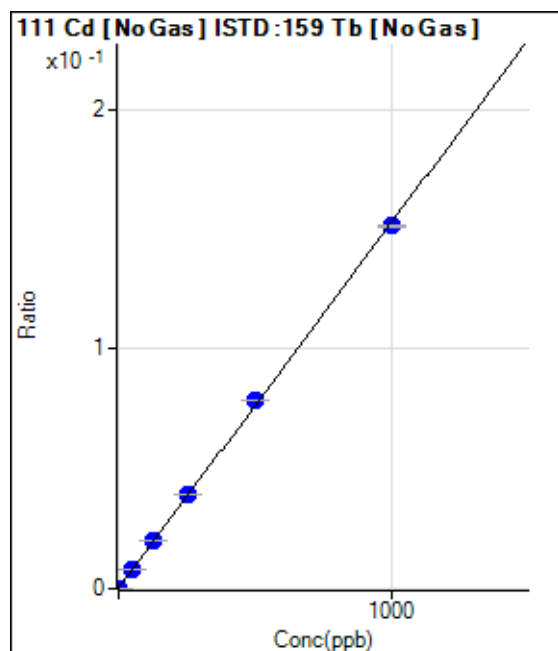
$$R = 0.9966$$

$$DL = 0.01729$$

$$BEC = 0.02374$$

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

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

$$R = 0.9998$$

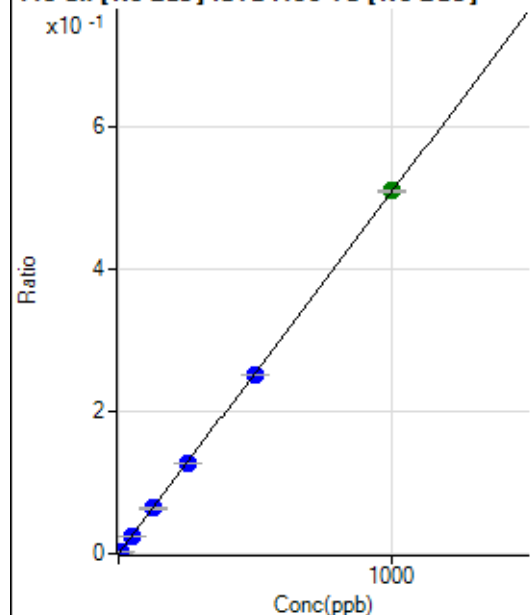
$$DL = 0.2243$$

$$BEC = 0.9361$$

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

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

$$R = 1.0000$$

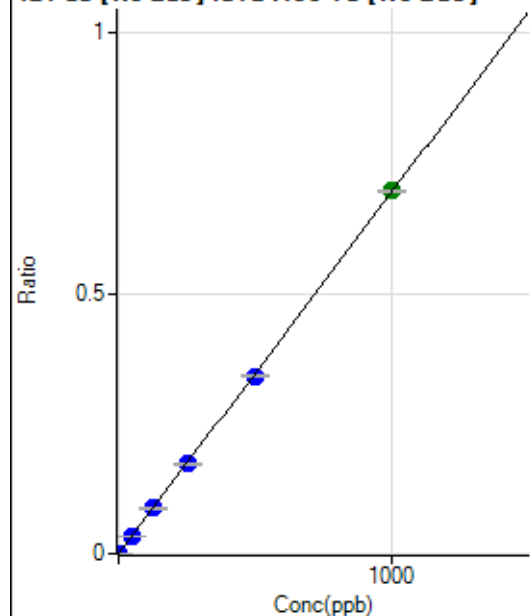
$$DL = 0.0143$$

$$BEC = 0.08807$$

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

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

$$R = 0.9999$$

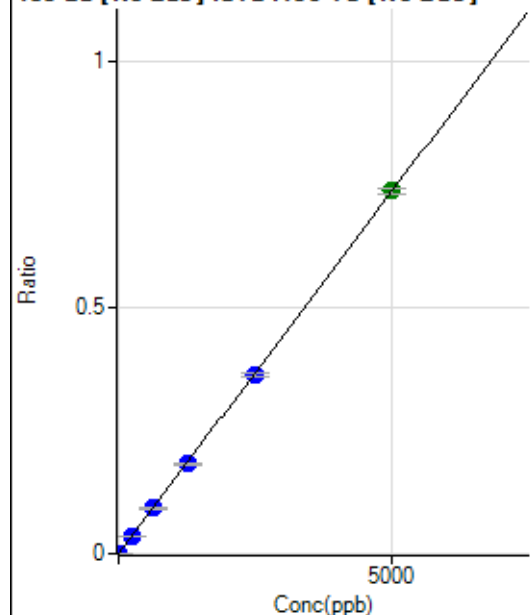
$$DL = 0.01299$$

$$BEC = 0.006907$$

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

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

$$R = 1.0000$$

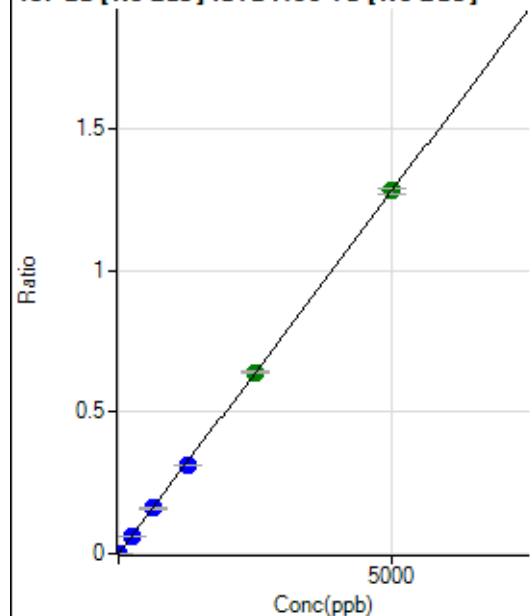
$$DL = 0.03012$$

$$BEC = 0.04407$$

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

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

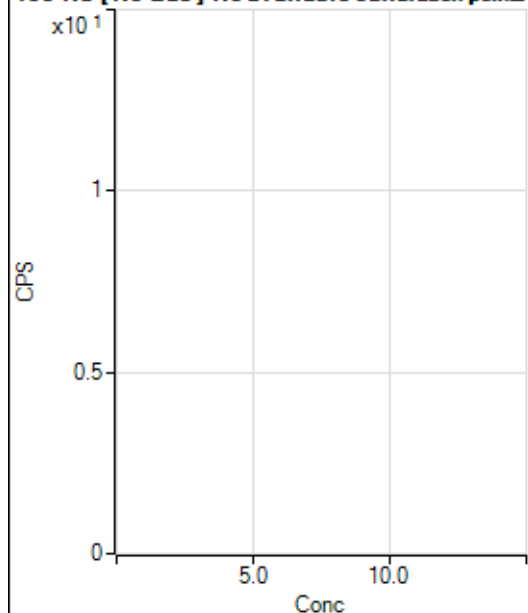
$$R = 1.0000$$

$$DL = 0.006576$$

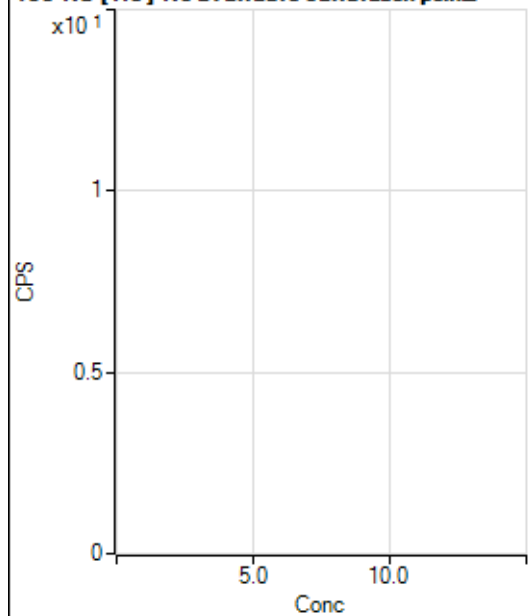
$$BEC = 0.01867$$

Weight: <None>

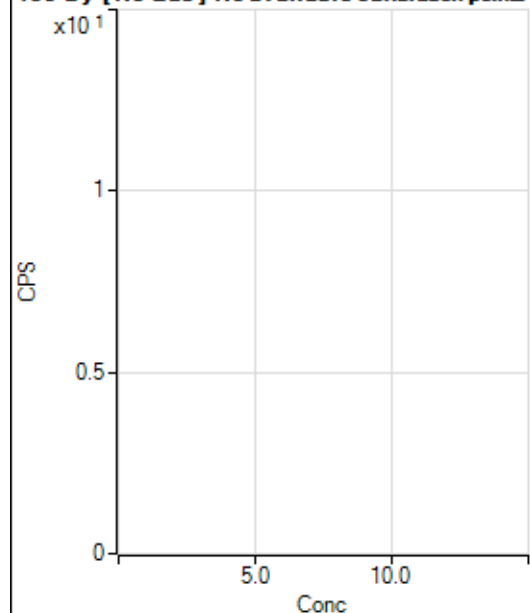
Min Conc: 0

150 Nd [No Gas] No available calibration points

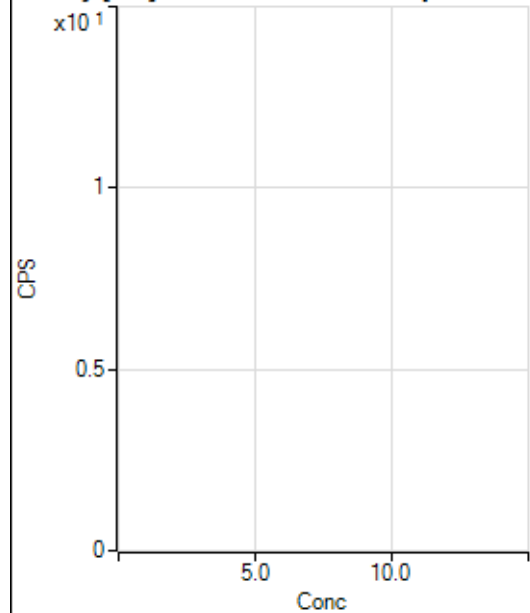
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			0.00		P	
4	☐			17.78		P	43.3
5	☐			48.89		P	39.4
6	☐			93.34		P	25.8
7	☐			140.01		P	21.8
8	☐			235.57		P	11.4
9	☐			73.34		P	45.5

150 Nd [He] No available calibration points

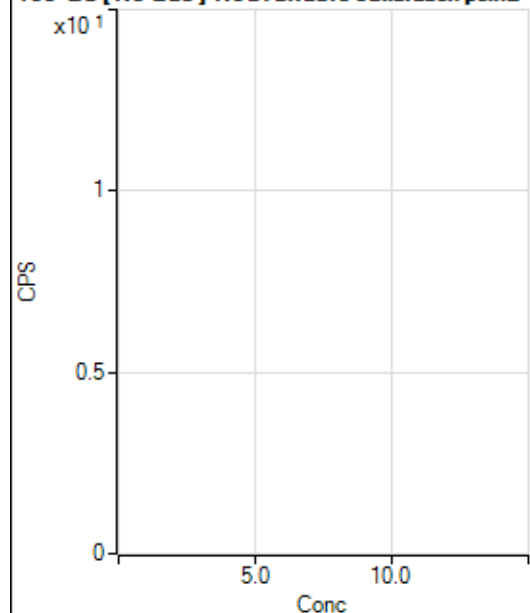
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			4.44		P	43.4
5	☐			4.45		P	86.6
6	☐			1.11		P	173.
7	☐			16.67		P	NaN
8	☐			28.89		P	29.0
9	☐			18.89		P	36.7

156 Dy [No Gas] No available calibration points

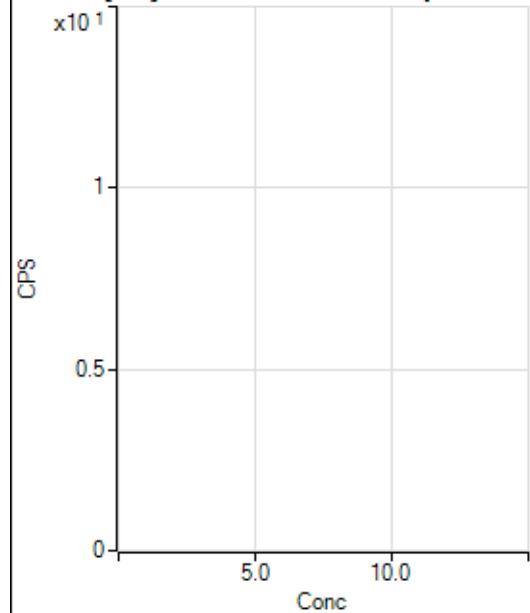
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐						
3	☐			5.55		P	86.6
4	☐			16.67		P	132.
5	☐			16.66		P	86.6
6	☐			19.44		P	89.2
7	☐			55.56		P	70.9
8	☐			97.23		P	42.3
9	☐			47.22		P	50.9

156 Dy [He] No available calibration points

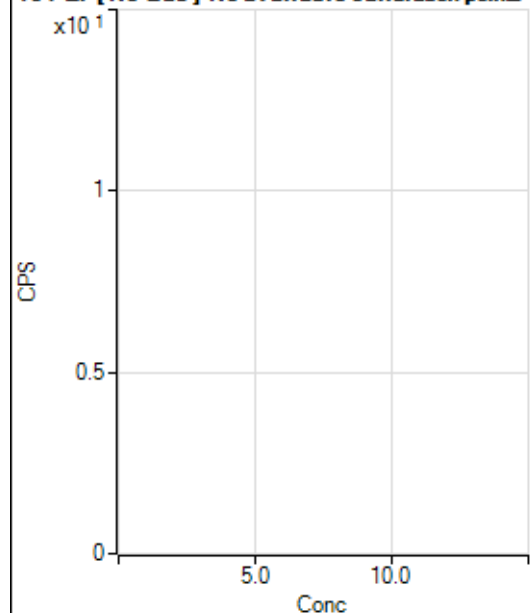
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			7.78		P	65.5
5	☐			10.00		P	57.7
6	☐			20.00		P	16.7
7	☐			27.78		P	25.0
8	☐			50.00		P	17.6
9	☐			21.11		P	32.9

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

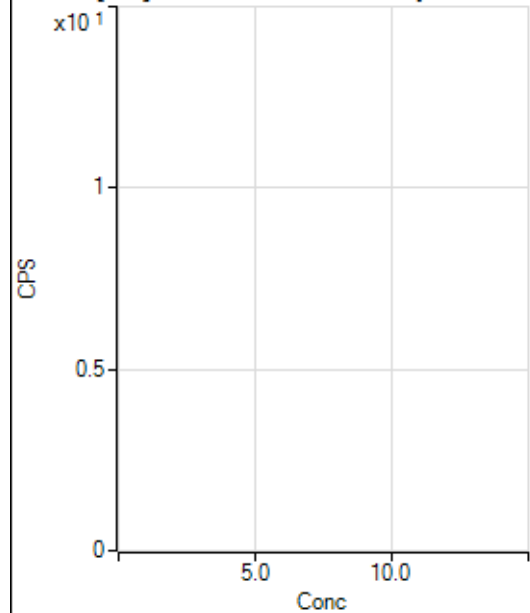
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐						
3	☐			36.11		P	35.3
4	☐			41.67		P	20.0
5	☐			30.56		P	41.7
6	☐			44.45		P	65.8
7	☐			72.23		P	46.6
8	☐			61.11		P	28.4
9	☐			77.78		P	40.6

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

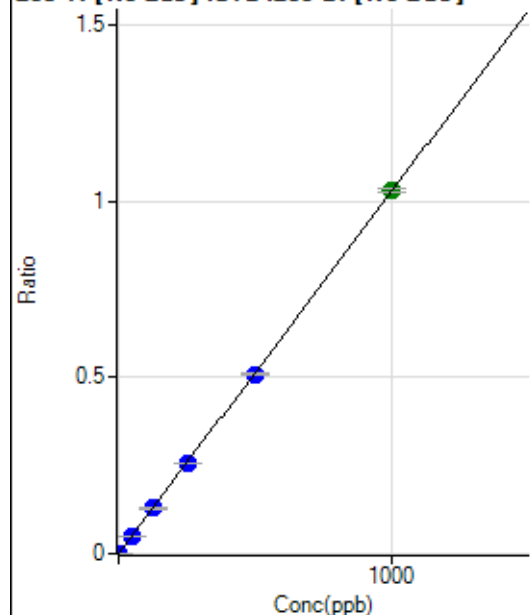
164 Er [No Gas] No available calibration points

	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]



	R _{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

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

$$R = 1.0000$$

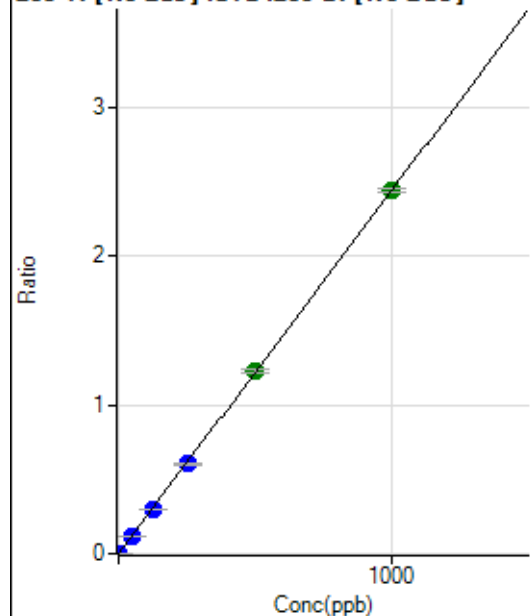
$$DL = 0.03305$$

$$BEC = 0.02614$$

Weight: <None>

Min Conc: 0

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



	R _{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

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

$$R = 1.0000$$

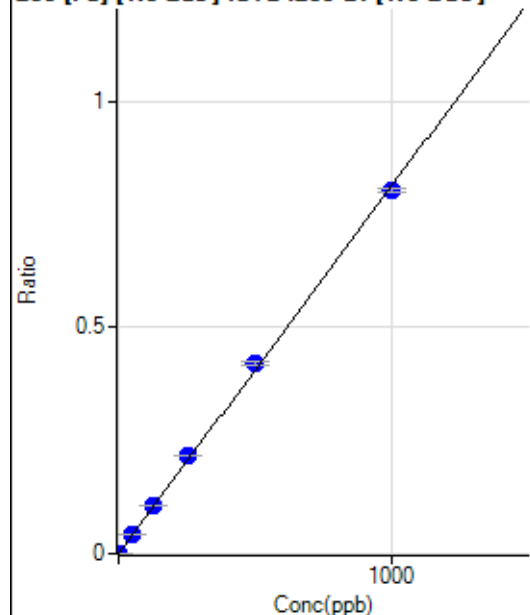
$$DL = 0.01017$$

$$BEC = 0.01762$$

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

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

$$R = 0.9997$$

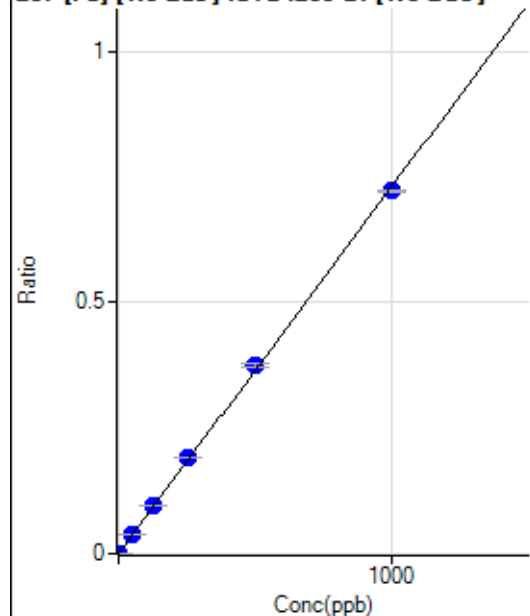
$$DL = 0.01409$$

$$BEC = 0.111$$

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

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

$$R = 0.9998$$

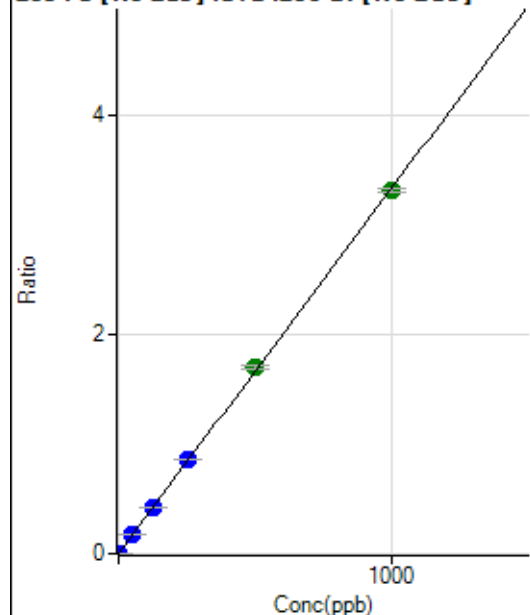
$$DL = 0.02051$$

$$BEC = 0.1013$$

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

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

$$R = 0.9999$$

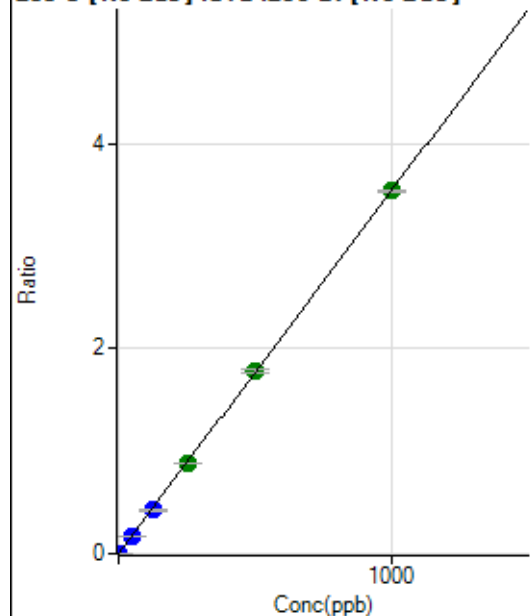
$$DL = 0.01538$$

$$BEC = 0.1031$$

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

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

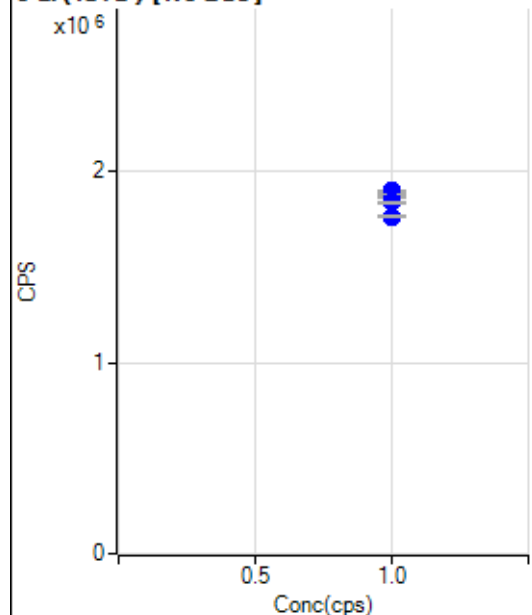
$$R = 1.0000$$

$$DL = 0.002588$$

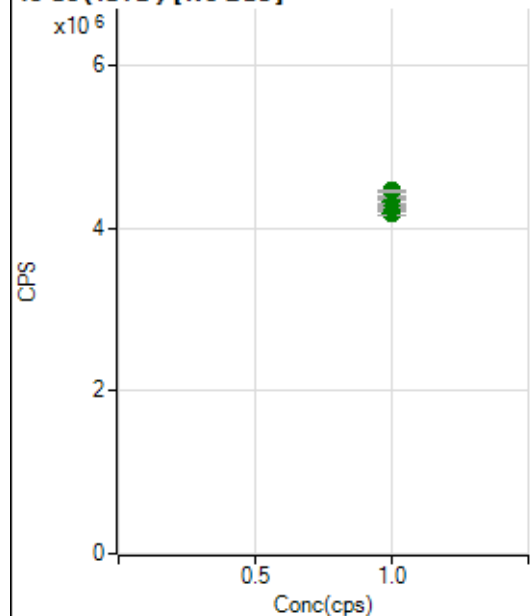
$$BEC = 0.007056$$

Weight: <None>

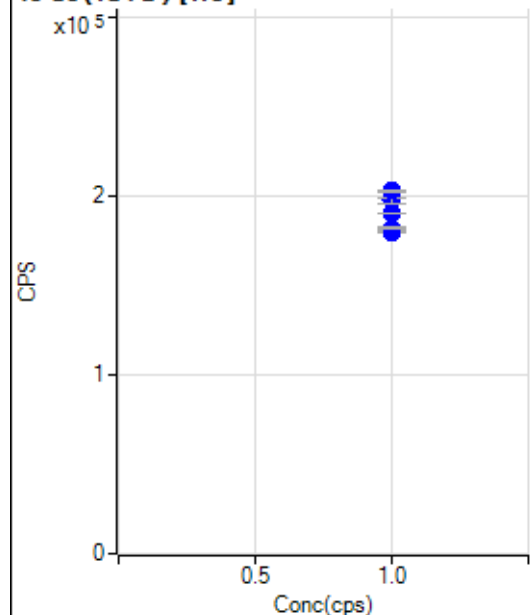
Min Conc: 0

6 Li (ISTD) [No Gas]

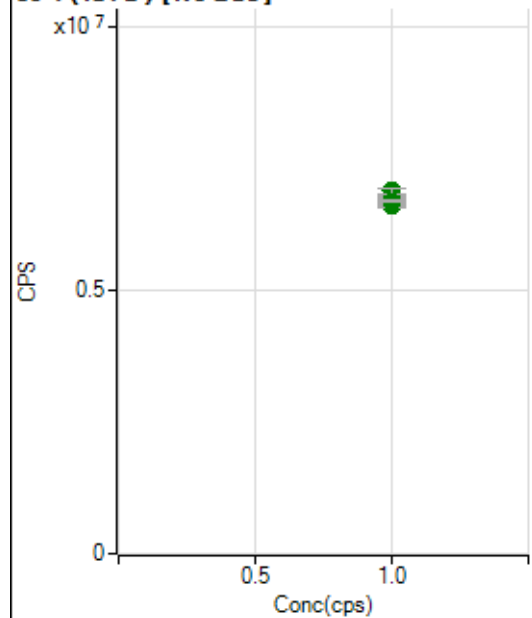
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1896220.84		P	0.7
2	☐	1.000					
3	☐	1.000		1883263.64		P	0.3
4	☐	1.000		1872784.76		P	0.2
5	☐	1.000		1866084.61		P	0.6
6	☐	1.000		1870677.13		P	0.2
7	☐	1.000		1878228.30		P	0.3
8	☐	1.000		1835825.03		P	0.3
9	☐	1.000		1760806.10		P	0.4

45 Sc (ISTD) [No Gas]

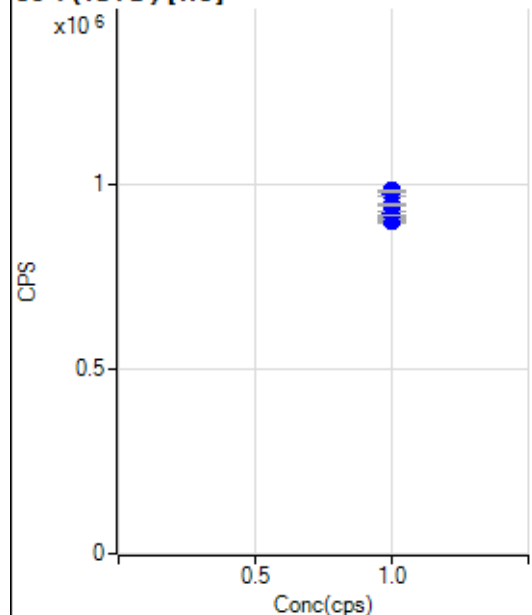
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4195558.25		A	1.4
2	☐	1.000					
3	☐	1.000		4228272.28		A	0.8
4	☐	1.000		4272924.79		A	0.3
5	☐	1.000		4196416.19		A	1.0
6	☐	1.000		4254320.32		A	0.1
7	☐	1.000		4327618.24		A	1.0
8	☐	1.000		4387096.54		A	0.3
9	☐	1.000		4465265.72		A	0.7

45 Sc (ISTD) [He]

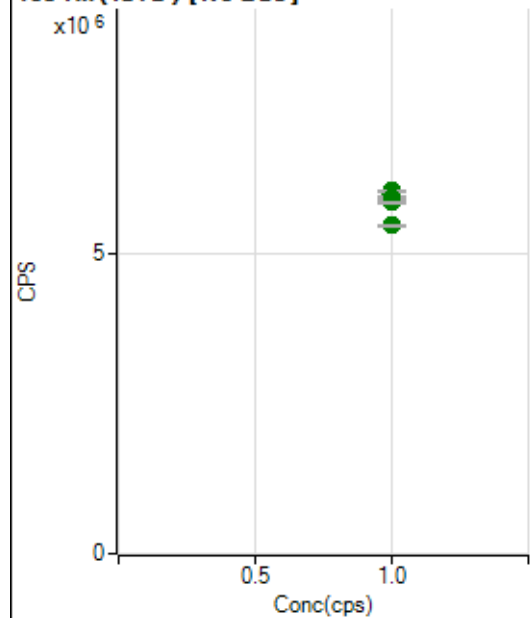
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		180407.12		P	0.6
2	☐	1.000					
3	☐	1.000		179805.42		P	0.3
4	☐	1.000		180581.10		P	0.4
5	☐	1.000		180039.69		P	0.4
6	☐	1.000		182297.61		P	0.4
7	☐	1.000		190086.59		P	0.1
8	☐	1.000		197551.07		P	1.5
9	☐	1.000		202926.60		P	0.8

89 Y (ISTD) [No Gas]

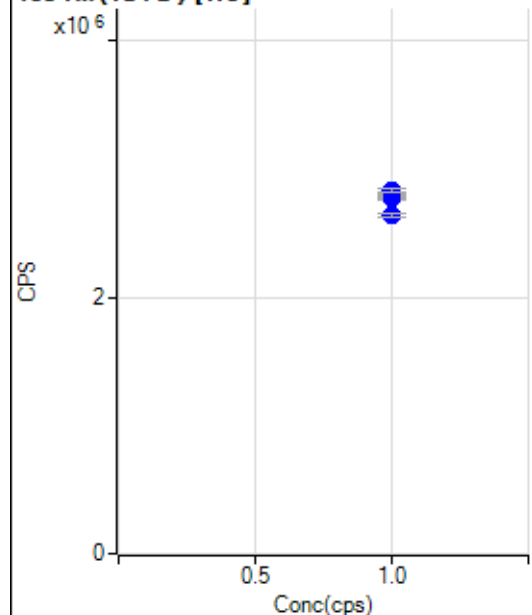
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6750685.53		A	0.9
2	☐	1.000					
3	☐	1.000		6658775.18		A	1.2
4	☐	1.000		6649817.68		A	0.5
5	☐	1.000		6603917.82		A	0.3
6	☐	1.000		6669290.11		A	1.4
7	☐	1.000		6748007.47		A	0.7
8	☐	1.000		6893502.95		A	1.4
9	☐	1.000		6688536.64		A	0.5

89 Y (ISTD) [He]

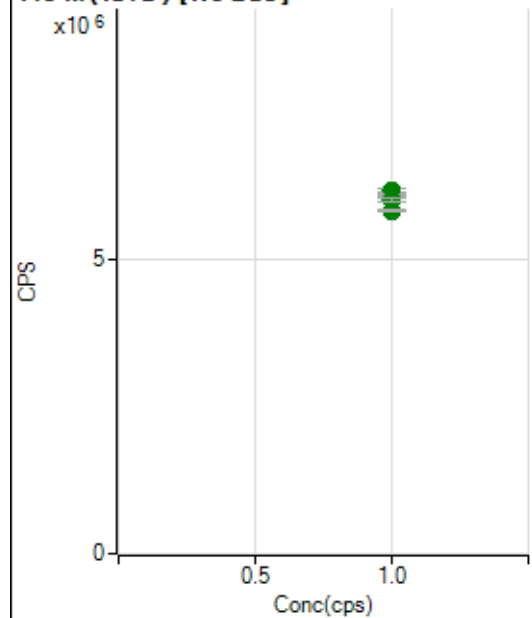
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		900615.74		P	0.4
2	☐	1.000					
3	☐	1.000		905821.45		P	0.4
4	☐	1.000		909074.20		P	0.8
5	☐	1.000		908674.56		P	0.5
6	☐	1.000		922965.36		P	0.8
7	☐	1.000		947222.68		P	0.7
8	☐	1.000		976405.30		P	1.3
9	☐	1.000		984813.03		P	0.4

103 Rh (ISTD) [No Gas]

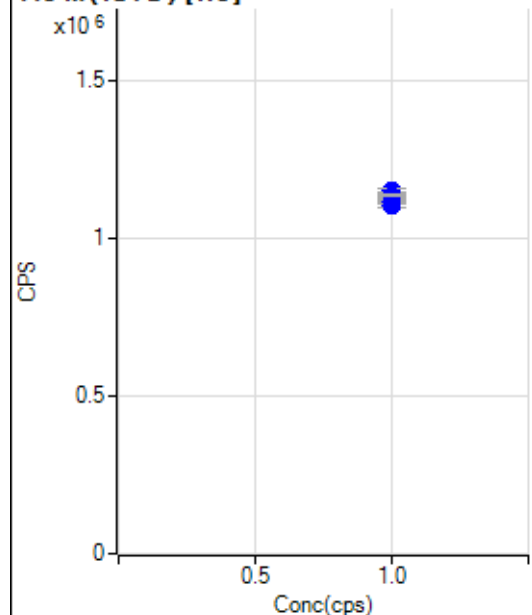
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6002659.73		A	1.2
2	☐	1.000					
3	☐	1.000		6056207.91		A	0.6
4	☐	1.000		5946225.70		A	0.4
5	☐	1.000		5883408.98		A	0.3
6	☐	1.000		5881566.36		A	0.7
7	☐	1.000		5900505.12		A	0.5
8	☐	1.000		5867004.73		A	0.7
9	☐	1.000		5485056.16		A	0.6

103 Rh (ISTD) [He]

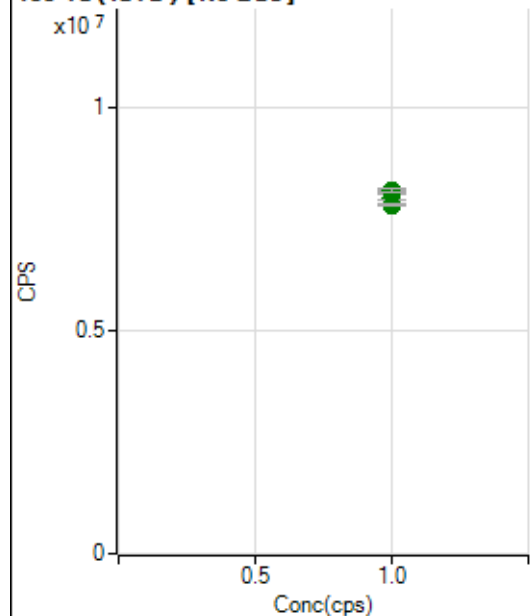
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2767695.45		P	0.4
2	☐	1.000					
3	☐	1.000		2779610.03		P	0.5
4	☐	1.000		2788316.45		P	0.2
5	☐	1.000		2774888.29		P	0.4
6	☐	1.000		2794440.93		P	1.0
7	☐	1.000		2813738.64		P	0.6
8	☐	1.000		2827697.66		P	0.9
9	☐	1.000		2639723.12		P	1.0

115 In (ISTD) [No Gas]

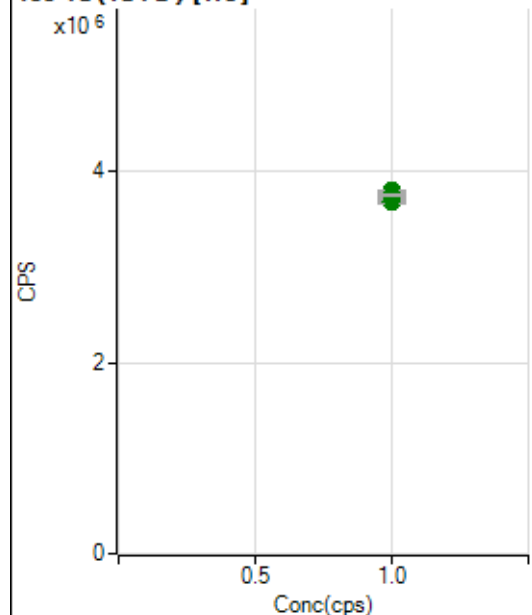
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6165788.44		A	1.1
2	☐	1.000					
3	☐	1.000		6082933.43		A	0.7
4	☐	1.000		6132310.08		A	0.6
5	☐	1.000		6058526.03		A	0.3
6	☐	1.000		6060191.58		A	0.3
7	☐	1.000		6089905.27		A	0.7
8	☐	1.000		6017105.42		A	0.7
9	☐	1.000		5823799.95		A	0.6

115 In (ISTD) [He]

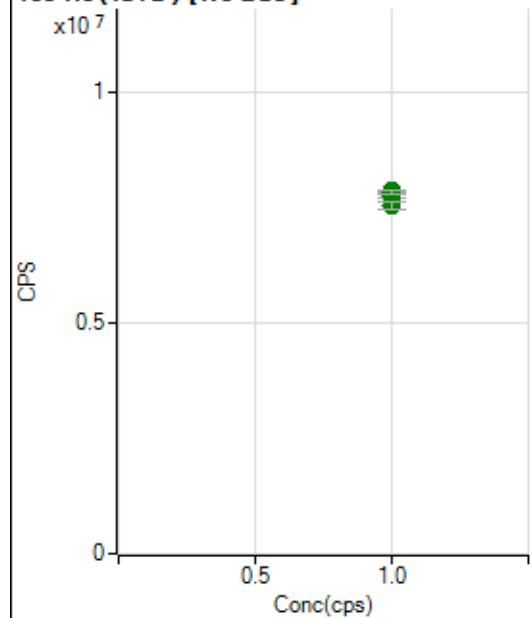
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1107289.25		P	1.2
2	☐	1.000					
3	☐	1.000		1114771.86		P	0.5
4	☐	1.000		1117737.74		P	0.7
5	☐	1.000		1113027.76		P	0.2
6	☐	1.000		1125994.07		P	0.3
7	☐	1.000		1145480.07		P	0.5
8	☐	1.000		1152112.13		P	1.2
9	☐	1.000		1138119.76		P	0.5

159 Tb (ISTD) [No Gas]

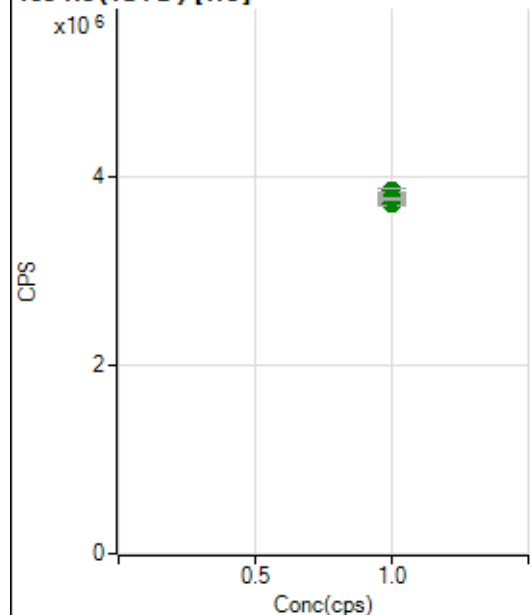
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8141611.13		A	1.3
2	☐	1.000					
3	☐	1.000		8139168.70		A	0.2
4	☐	1.000		8074380.51		A	0.5
5	☐	1.000		8002807.38		A	1.7
6	☐	1.000		8113316.13		A	0.1
7	☐	1.000		8121491.20		A	0.6
8	☐	1.000		8136638.07		A	1.1
9	☐	1.000		7818936.55		A	0.5

159 Tb (ISTD) [He]

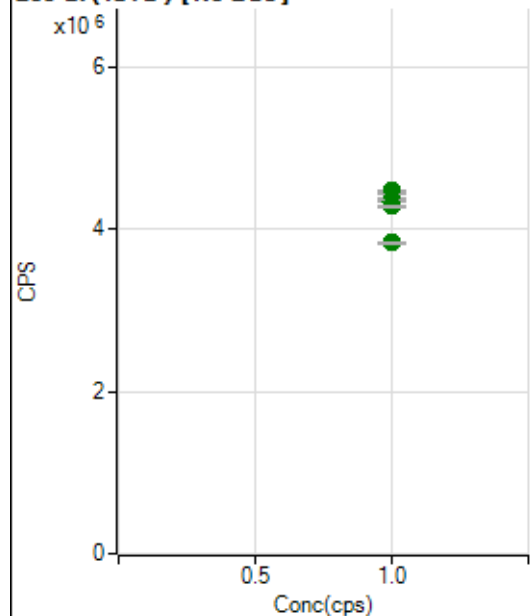
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3771089.28		A	0.7
2	☐	1.000					
3	☐	1.000		3719552.58		M	2.4
4	☐	1.000		3695190.33		M	1.7
5	☐	1.000		3685322.72		A	0.7
6	☐	1.000		3728375.19		A	0.6
7	☐	1.000		3752506.89		A	1.2
8	☐	1.000		3797675.18		A	0.7
9	☐	1.000		3748937.72		A	0.7

165 Ho (ISTD) [No Gas]

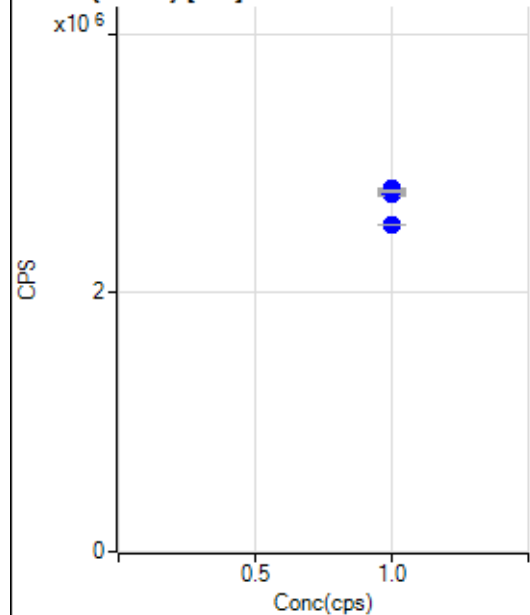
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7784018.06		A	1.5
2	☐	1.000					
3	☐	1.000		7759745.66		A	0.8
4	☐	1.000		7800159.72		A	0.3
5	☐	1.000		7782585.59		A	1.7
6	☐	1.000		7803452.78		A	0.3
7	☐	1.000		7876072.31		A	0.3
8	☐	1.000		7857799.31		A	0.9
9	☐	1.000		7556420.83		A	2.0

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

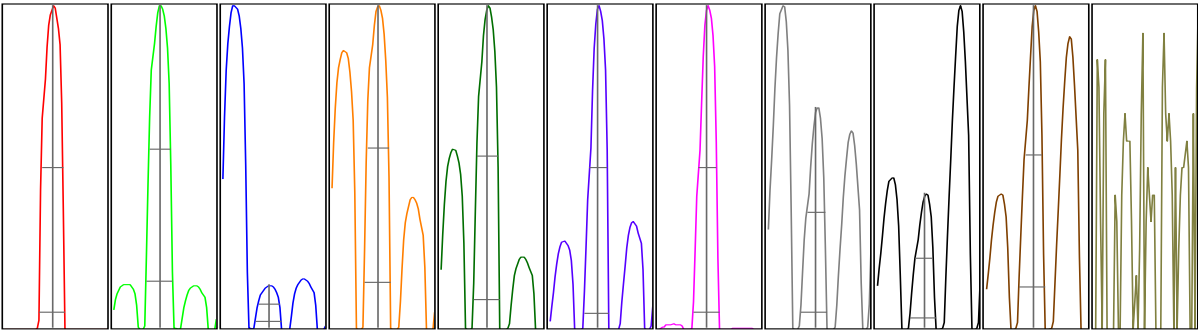
Batch Folder D:\ICP-MS Data\P7102317-MS .b.b
Report Comment
Instrument Name G8403A JP14410463

[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			

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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
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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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
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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 : LB91065 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV01.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 : LB91065 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 : LB91065 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 16:37:49 DataFile Name : 016ICSA01.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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA01.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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA01.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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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
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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 : LB91065 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 : LB91065 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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01	Instrumnet Name :	P7
Client Sample ID :	S36-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:40:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.95	11.13	8.41	9.49	15.15	ppb
Antimony	121-1	3.17	2.56	2.28	2.67	17.11	ppb
Arsenic	75-2	68.00	67.32	67.56	67.62	0.51	ppb
Barium	135-1	4.55	4.20	4.51	4.42	4.34	ppb
Barium	137-1	4.74	4.73	4.26	4.57	6.05	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	22.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.36	62.14	60.66	61.72	1.49	ppb
Boron	11-1	63.45	62.98	63.75	63.39	0.61	ppb
Cadmium	111-1	0.06	0.06	0.09	0.07	20.49	ppb
Cadmium	106-1	-0.42	-0.04	0.21	-0.09		ppb
Cadmium	108-1	0.23	0.18	0.33	0.25	31.26	ppb
Calcium	43-1	54864.15	54294.37	54881.12	54679.88	0.61	ppb
Calcium	44-1	57473.62	56578.84	57221.56	57091.34	0.81	ppb
Chromium	52-2	1.13	1.14	1.27	1.18	6.56	ppb
Cobalt	59-2	0.07	0.04	0.06	0.06	31.61	ppb
Copper	63-2	3.83	3.77	3.88	3.83	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	494.27	495.73	507.00	499.00	1.40	ppb
Iron	57-2	531.09	535.42	552.66	539.72	2.11	ppb
Lead	206-1	0.55	0.49	0.48	0.51	7.82	ppb
Lead	207-1	0.55	0.51	0.42	0.49	13.59	ppb
Lead	208-1	0.54	0.49	0.47	0.50	7.64	ppb
Lithium	6-1						%
Magnesium	24-2	19549.18	19452.30	19427.69	19476.39	0.33	ppb
Manganese	55-2	491.93	494.63	497.98	494.85	0.61	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01	Instrumnet Name :	P7
Client Sample ID :	S36-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:40:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.63	0.56	0.61	7.96	ppb
Molybdenum	95-1	0.64	0.62	0.55	0.60	7.72	ppb
Molybdenum	96-1	0.71	0.65	0.64	0.67	5.98	ppb
Molybdenum	97-1	0.69	0.69	0.70	0.69	0.74	ppb
Molybdenum	98-1	0.63	0.67	0.68	0.66	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.29	0.37	0.34	12.29	ppb
Phosphorus	31-2	88.15	58.37	42.49	63.00	36.79	ppb
Potassium	39-2	3995.53	4014.43	3950.41	3986.79	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.86	4.82	4.89	4.52	12.80	ppb
Selenium	78-2	1.78	0.50	2.66	1.65	65.92	ppb
Selenium	82-1	-1.71	-0.80	-0.40	-0.97		ppb
Silicon	28-1	7314.64	7207.10	7302.66	7274.80	0.81	ppb
Silver	109-1	0.90	0.68	0.67	0.75	17.18	ppb
Silver	107-1	0.83	0.74	0.71	0.76	8.23	ppb
Sodium	23-2	35210.81	34604.44	34179.92	34665.06	1.49	ppb
Strontium	86-1	344.52	341.32	346.28	344.04	0.73	ppb
Strontium	88-1	358.77	352.74	355.80	355.77	0.85	ppb
Sulfur	34-1	1135.04	585.03	591.96	770.68	40.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.04	0.05	28.35	ppb
Thallium	205-1	0.09	0.03	0.03	0.05	61.09	ppb
Tin	118-1	2.64	2.53	2.27	2.48	7.74	ppb
Titanium	47-1	1.05	0.90	0.93	0.96	8.27	ppb
Uranium	238-1	0.12	0.12	0.10	0.11	7.82	ppb
Vanadium	51-2	0.30	0.26	0.31	0.29	9.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.60	12.76	12.83	12.73	0.95	ppb
Zirconium	90-1	0.73	0.57	0.52	0.61	18.36	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01	Instrumnet Name :	P7
Client Sample ID :	S36-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:40:24	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.62	0.56	0.64	14.52	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03	Instrumnet Name :	P7
Client Sample ID :	S36-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:43:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.81	12.93	14.99	14.24	8.00	ppb
Antimony	121-1	1.34	1.29	1.34	1.32	2.29	ppb
Arsenic	75-2	23.49	23.70	23.86	23.68	0.77	ppb
Barium	135-1	14.78	15.42	15.13	15.11	2.12	ppb
Barium	137-1	14.68	14.73	14.98	14.80	1.07	ppb
Beryllium	9-1	0.07	0.07	0.03	0.06	47.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.36	44.19	42.88	43.81	1.85	ppb
Boron	11-1	45.32	45.68	45.27	45.42	0.49	ppb
Cadmium	111-1	-0.06	-0.05	-0.15	-0.08		ppb
Cadmium	106-1	-1.35	-1.07	-2.25	-1.56		ppb
Cadmium	108-1	0.02	0.12	0.32	0.15	99.50	ppb
Calcium	43-1	52286.12	53078.56	51785.48	52383.39	1.24	ppb
Calcium	44-1	54400.53	54414.68	54715.27	54510.16	0.33	ppb
Chromium	52-2	0.99	0.97	0.95	0.97	1.98	ppb
Cobalt	59-2	0.06	0.04	0.05	0.05	24.60	ppb
Copper	63-2	4.00	4.26	4.27	4.18	3.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.59	28.99	28.06	28.55	1.64	ppb
Iron	57-2	76.13	58.73	76.00	70.29	14.24	ppb
Lead	206-1	0.36	0.36	0.29	0.34	12.48	ppb
Lead	207-1	0.36	0.39	0.34	0.36	6.86	ppb
Lead	208-1	0.33	0.32	0.31	0.32	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	17139.63	17277.18	16854.71	17090.51	1.26	ppb
Manganese	55-2	122.83	124.01	121.03	122.62	1.22	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03	Instrumnet Name :	P7
Client Sample ID :	S36-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:43:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.33	0.31	0.33	5.96	ppb
Molybdenum	95-1	0.76	0.55	0.82	0.71	19.76	ppb
Molybdenum	96-1	0.65	0.67	0.60	0.64	5.39	ppb
Molybdenum	97-1	0.78	0.63	0.71	0.70	10.98	ppb
Molybdenum	98-1	0.76	0.73	0.73	0.74	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.84	0.89	0.86	3.01	ppb
Phosphorus	31-2	4.69	14.24	9.92	9.62	49.72	ppb
Potassium	39-2	4485.84	4463.36	4464.58	4471.26	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.18	2.06	4.15	3.80	41.86	ppb
Selenium	78-2	-0.58	0.08	0.11	-0.13		ppb
Selenium	82-1	0.10	-0.03	-0.61	-0.18		ppb
Silicon	28-1	6921.74	6982.15	7042.33	6982.07	0.86	ppb
Silver	109-1	0.33	0.29	0.28	0.30	8.02	ppb
Silver	107-1	0.35	0.32	0.33	0.33	5.28	ppb
Sodium	23-2	48568.20	48533.45	47484.81	48195.49	1.28	ppb
Strontium	86-1	334.86	327.82	330.29	330.99	1.08	ppb
Strontium	88-1	341.36	339.67	336.74	339.26	0.69	ppb
Sulfur	34-1	12038.65	11809.94	11625.10	11824.56	1.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	96.23	ppb
Tin	118-1	1.64	1.57	1.57	1.59	2.37	ppb
Titanium	47-1	1.05	1.19	1.13	1.13	6.23	ppb
Uranium	238-1	1.03	1.05	1.12	1.06	4.24	ppb
Vanadium	51-2	0.64	0.63	0.70	0.65	5.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.76	7.53	7.58	7.62	1.64	ppb
Zirconium	90-1	0.17	0.15	0.16	0.16	5.69	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03	Instrumnet Name :	P7
Client Sample ID :	S36-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:43:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.10	0.17	0.14	25.15	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04	Instrumnet Name :	P7
Client Sample ID :	S36-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:47:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.39	22.85	27.69	23.31	17.89	ppb
Antimony	121-1	1.48	1.34	1.38	1.40	5.02	ppb
Arsenic	75-2	3.51	3.31	3.48	3.43	3.21	ppb
Barium	135-1	96.79	96.91	95.02	96.24	1.10	ppb
Barium	137-1	96.27	95.49	95.65	95.80	0.43	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	17.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.01	20.85	19.91	20.59	2.88	ppb
Boron	11-1	20.86	22.05	20.63	21.18	3.62	ppb
Cadmium	111-1	0.02	0.04	0.04	0.03	45.44	ppb
Cadmium	106-1	-0.79	-0.50	-0.84	-0.71		ppb
Cadmium	108-1	0.07	0.02	0.12	0.07	72.55	ppb
Calcium	43-1	99785.66	98936.99	99954.30	99558.98	0.55	ppb
Calcium	44-1	104262.85	102555.14	103897.36	103571.78	0.87	ppb
Chromium	52-2	1.05	1.01	0.99	1.01	2.73	ppb
Cobalt	59-2	0.27	0.30	0.31	0.29	7.64	ppb
Copper	63-2	3.81	3.70	3.88	3.79	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	113.16	111.85	114.14	113.05	1.02	ppb
Iron	57-2	172.32	186.92	188.79	182.67	4.94	ppb
Lead	206-1	0.29	0.30	0.29	0.29	2.35	ppb
Lead	207-1	0.24	0.28	0.30	0.27	12.42	ppb
Lead	208-1	0.28	0.28	0.28	0.28	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	42194.93	41876.78	41988.35	42020.02	0.38	ppb
Manganese	55-2	280.71	277.49	280.50	279.57	0.64	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04	Instrumnet Name :	P7
Client Sample ID :	S36-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:47:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.22	0.22	3.09	ppb
Molybdenum	95-1	0.50	0.56	0.53	0.53	6.03	ppb
Molybdenum	96-1	0.39	0.43	0.53	0.45	16.00	ppb
Molybdenum	97-1	0.50	0.56	0.51	0.52	6.13	ppb
Molybdenum	98-1	0.53	0.51	0.50	0.51	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.93	1.99	1.98	2.32	ppb
Phosphorus	31-2	7.65	-5.65	-1.98	0.01	78851.99	ppb
Potassium	39-2	10161.29	10177.36	10242.89	10193.85	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.19	1.03	3.08	2.77	57.83	ppb
Selenium	78-2	1.01	0.10	0.59	0.57	80.60	ppb
Selenium	82-1	0.22	-0.83	0.58	-0.01		ppb
Silicon	28-1	5495.44	5473.65	5502.76	5490.62	0.28	ppb
Silver	109-1	0.27	0.23	0.23	0.24	8.59	ppb
Silver	107-1	0.24	0.24	0.20	0.23	10.06	ppb
Sodium	23-2	72003.55	70840.32	72575.74	71806.54	1.23	ppb
Strontium	86-1	880.40	883.16	870.49	878.02	0.76	ppb
Strontium	88-1	918.78	909.15	916.48	914.80	0.55	ppb
Sulfur	34-1	17797.51	17600.89	17621.78	17673.39	0.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	1.34	1.25	1.35	1.31	4.16	ppb
Titanium	47-1	1.63	1.72	1.89	1.75	7.62	ppb
Uranium	238-1	2.92	2.94	2.91	2.92	0.59	ppb
Vanadium	51-2	0.66	0.69	0.69	0.68	2.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.27	12.98	12.49	12.58	2.89	ppb
Zirconium	90-1	0.15	0.12	0.11	0.13	16.81	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04	Instrumnet Name :	P7
Client Sample ID :	S36-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:47:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.12	0.13	10.80	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:50:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9576.70	9343.00	9397.65	9439.11	1.30	ppb
Antimony	121-1	6.88	6.89	6.69	6.82	1.69	ppb
Arsenic	75-2	8.84	8.79	8.50	8.71	2.07	ppb
Barium	135-1	805.65	792.27	799.62	799.18	0.84	ppb
Barium	137-1	796.38	785.27	786.06	789.24	0.79	ppb
Beryllium	9-1	0.50	0.50	0.41	0.47	10.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	348.24	339.11	348.30	345.21	1.53	ppb
Boron	11-1	339.76	346.41	352.55	346.24	1.85	ppb
Cadmium	111-1	0.73	0.57	0.70	0.67	12.43	ppb
Cadmium	106-1	0.72	-0.62	-0.63	-0.18		ppb
Cadmium	108-1	0.78	1.08	0.63	0.83	27.57	ppb
Calcium	43-1	197858.07	196613.63	192961.26	195810.98	1.30	ppb
Calcium	44-1	206596.38	206324.54	200152.13	204357.69	1.78	ppb
Chromium	52-2	40.68	41.07	40.85	40.87	0.48	ppb
Cobalt	59-2	23.30	22.92	23.16	23.13	0.83	ppb
Copper	63-2	241.89	241.17	240.74	241.26	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24445.95	23886.20	23896.62	24076.26	1.33	ppb
Iron	57-2	23966.22	23723.02	23512.47	23733.90	0.96	ppb
Lead	206-1	608.53	606.03	586.11	600.22	2.05	ppb
Lead	207-1	564.37	568.73	550.81	561.30	1.67	ppb
Lead	208-1	581.86	587.72	570.65	580.07	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	36573.38	36403.51	36209.59	36395.50	0.50	ppb
Manganese	55-2	2763.57	2712.42	2742.31	2739.44	0.94	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:50:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.28	9.65	9.74	9.89	3.41	ppb
Molybdenum	95-1	26.48	26.53	26.89	26.63	0.84	ppb
Molybdenum	96-1	23.22	22.83	22.83	22.96	0.99	ppb
Molybdenum	97-1	26.96	26.84	26.91	26.90	0.24	ppb
Molybdenum	98-1	26.94	26.47	26.22	26.54	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.97	33.11	33.34	33.47	1.34	ppb
Phosphorus	31-2	560.22	530.50	556.22	548.98	2.94	ppb
Potassium	39-2	21880.55	21784.69	21756.62	21807.29	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.85	8.38	9.46	10.90	31.78	ppb
Selenium	78-2	2.99	1.36	2.42	2.25	36.84	ppb
Selenium	82-1	1.13	1.59	0.51	1.08	50.05	ppb
Silicon	28-1	21269.44	21188.62	20689.06	21049.04	1.49	ppb
Silver	109-1	0.80	0.77	0.78	0.78	1.83	ppb
Silver	107-1	0.81	0.74	0.78	0.78	4.15	ppb
Sodium	23-2	177978.05	174775.14	172035.23	174929.47	1.70	ppb
Strontium	86-1	1612.81	1584.04	1560.91	1585.92	1.64	ppb
Strontium	88-1	1633.77	1631.47	1647.49	1637.58	0.53	ppb
Sulfur	34-1	54399.00	54265.10	52503.41	53722.50	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.17	0.13	28.35	ppb
Thallium	205-1	0.15	0.16	0.15	0.15	3.90	ppb
Tin	118-1	42.92	42.25	42.00	42.39	1.11	ppb
Titanium	47-1	505.18	498.20	498.92	500.77	0.77	ppb
Uranium	238-1	1.54	1.51	1.44	1.49	3.58	ppb
Vanadium	51-2	28.75	29.63	28.74	29.04	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	719.64	713.89	718.63	717.38	0.43	ppb
Zirconium	90-1	2.39	2.37	2.40	2.39	0.51	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:50:44	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.61	2.41	2.53	2.52	4.16	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:54:10	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73362.97	74302.41	75436.85	74367.41	1.40	ppb
Antimony	121-1	2.57	2.52	2.41	2.50	3.22	ppb
Arsenic	75-2	16.97	16.36	16.85	16.73	1.94	ppb
Barium	135-1	1362.43	1346.89	1351.89	1353.74	0.59	ppb
Barium	137-1	1334.98	1313.46	1340.15	1329.53	1.06	ppb
Beryllium	9-1	3.00	3.32	3.13	3.15	5.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3012.36	3053.15	3061.50	3042.34	0.86	ppb
Boron	11-1	3209.59	3198.96	3224.76	3211.10	0.40	ppb
Cadmium	111-1	1.25	1.01	1.11	1.12	10.86	ppb
Cadmium	106-1	4.08	5.00	4.43	4.50	10.30	ppb
Cadmium	108-1	1.46	2.25	1.33	1.68	29.82	ppb
Calcium	43-1	282469.46	282222.26	280415.00	281702.24	0.40	ppb
Calcium	44-1	283160.71	284131.40	283349.74	283547.28	0.18	ppb
Chromium	52-2	132.41	134.87	135.31	134.20	1.16	ppb
Cobalt	59-2	71.25	71.35	70.74	71.11	0.46	ppb
Copper	63-2	320.02	328.69	327.87	325.53	1.47	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	141306.92	144476.39	143607.51	143130.27	1.14	ppb
Iron	57-2	142055.37	142599.59	142422.07	142359.01	0.19	ppb
Lead	206-1	1004.65	1031.57	1029.22	1021.82	1.46	ppb
Lead	207-1	937.53	937.13	943.53	939.40	0.38	ppb
Lead	208-1	984.31	991.96	993.58	989.95	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	728545.62	722952.70	731088.79	727529.04	0.57	ppb
Manganese	55-2	2841.53	2880.74	2875.03	2865.77	0.74	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:54:10	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.94	6.50	6.40	6.61	4.32	ppb
Molybdenum	95-1	9.52	8.86	9.26	9.21	3.62	ppb
Molybdenum	96-1	9.16	8.85	8.50	8.84	3.74	ppb
Molybdenum	97-1	9.31	9.18	9.22	9.24	0.73	ppb
Molybdenum	98-1	9.08	8.86	8.84	8.93	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.93	140.22	141.94	140.03	1.43	ppb
Phosphorus	31-2	2959.45	3084.73	2886.67	2976.95	3.37	ppb
Potassium	39-2	251462.28	253179.50	253271.98	252637.92	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	59.74	64.00	50.12	57.96	12.27	ppb
Selenium	78-2	9.66	10.80	12.23	10.90	11.81	ppb
Selenium	82-1	14.00	14.37	17.13	15.16	11.28	ppb
Silicon	28-1	44533.11	44055.05	43436.42	44008.19	1.25	ppb
Silver	109-1	1.01	1.09	0.99	1.03	5.44	ppb
Silver	107-1	0.98	1.12	0.95	1.02	9.00	ppb
Sodium	23-2	6079200.00	6154519.78	6196613.21	6143444.33	0.97	ppb
Strontium	86-1	4321.53	4301.26	4263.90	4295.56	0.68	ppb
Strontium	88-1	4250.87	4238.99	4255.33	4248.40	0.20	ppb
Sulfur	34-1	486637.26	491515.42	483964.41	487372.36	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.53	1.61	1.55	1.56	2.54	ppb
Thallium	205-1	1.60	1.56	1.52	1.56	2.72	ppb
Tin	118-1	13.79	13.46	13.18	13.48	2.26	ppb
Titanium	47-1	6214.79	6339.65	6200.18	6251.54	1.23	ppb
Uranium	238-1	7.00	7.05	7.09	7.05	0.60	ppb
Vanadium	51-2	269.04	273.44	274.55	272.34	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	728.53	760.00	745.10	744.54	2.11	ppb
Zirconium	90-1	5.34	5.30	5.11	5.25	2.27	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:54:10	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.09	5.50	5.08	5.22	4.66	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:57:41	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7587.48	7374.07	7484.63	7482.06	1.43	ppb
Antimony	121-1	3.82	3.67	3.95	3.81	3.63	ppb
Arsenic	75-2	12.24	12.13	11.66	12.01	2.56	ppb
Barium	135-1	237.86	228.79	237.19	234.61	2.16	ppb
Barium	137-1	234.94	230.12	237.36	234.14	1.57	ppb
Beryllium	9-1	0.34	0.42	0.38	0.38	10.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3028.13	3109.20	3083.61	3073.65	1.35	ppb
Boron	11-1	3216.49	3258.03	3227.11	3233.88	0.67	ppb
Cadmium	111-1	0.91	0.76	0.97	0.88	11.98	ppb
Cadmium	106-1	0.84	-0.16	1.32	0.66	114.02	ppb
Cadmium	108-1	0.85	1.39	1.18	1.14	23.51	ppb
Calcium	43-1	308105.80	305385.56	301476.69	304989.35	1.09	ppb
Calcium	44-1	309030.44	307312.12	302814.63	306385.73	1.05	ppb
Chromium	52-2	25.63	25.08	26.00	25.57	1.82	ppb
Cobalt	59-2	29.38	29.91	29.67	29.66	0.89	ppb
Copper	63-2	76.50	75.68	75.73	75.97	0.61	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18369.91	18028.64	18108.66	18169.07	0.98	ppb
Iron	57-2	17969.63	17647.87	17790.48	17802.66	0.91	ppb
Lead	206-1	232.74	229.16	229.97	230.62	0.81	ppb
Lead	207-1	214.23	212.27	212.75	213.08	0.48	ppb
Lead	208-1	215.59	215.84	216.14	215.85	0.13	ppb
Lithium	6-1						%
Magnesium	24-2	778114.58	767686.85	757889.62	767897.02	1.32	ppb
Manganese	55-2	498.26	495.09	494.52	495.96	0.41	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:57:41	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.02	3.95	4.04	4.00	1.22	ppb
Molybdenum	95-1	11.28	11.49	11.08	11.29	1.80	ppb
Molybdenum	96-1	9.56	9.46	9.61	9.55	0.80	ppb
Molybdenum	97-1	11.65	11.10	11.04	11.26	3.00	ppb
Molybdenum	98-1	11.21	11.03	10.84	11.03	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.07	26.33	26.43	26.61	1.52	ppb
Phosphorus	31-2	636.29	594.89	573.99	601.72	5.27	ppb
Potassium	39-2	254424.10	253214.59	255746.63	254461.77	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.63	16.40	11.24	15.42	24.60	ppb
Selenium	78-2	4.39	4.14	4.62	4.38	5.48	ppb
Selenium	82-1	18.86	21.34	22.73	20.98	9.33	ppb
Silicon	28-1	14253.46	14250.34	14059.28	14187.69	0.78	ppb
Silver	109-1	0.80	0.75	0.80	0.78	3.88	ppb
Silver	107-1	0.83	0.69	0.80	0.77	9.02	ppb
Sodium	23-2	6777998.00	6642434.26	6649447.21	6689959.82	1.14	ppb
Strontium	86-1	5007.00	5027.02	4970.48	5001.50	0.57	ppb
Strontium	88-1	4964.88	4971.70	4943.53	4960.04	0.30	ppb
Sulfur	34-1	552632.78	554974.76	550738.92	552782.15	0.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.17	0.19	0.18	5.14	ppb
Thallium	205-1	0.17	0.19	0.18	0.18	6.14	ppb
Tin	118-1	11.64	11.02	11.75	11.47	3.45	ppb
Titanium	47-1	616.07	610.63	609.16	611.95	0.59	ppb
Uranium	238-1	2.95	2.98	3.02	2.98	1.26	ppb
Vanadium	51-2	36.23	36.65	36.70	36.53	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	157.39	156.90	155.00	156.43	0.81	ppb
Zirconium	90-1	1.09	0.92	0.95	0.99	9.63	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:57:41	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.89	0.85	0.86	2.99	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:01:10	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	829.86	960.66	829.72	873.41	8.65	ppb
Antimony	121-1	2.58	2.47	2.41	2.49	3.47	ppb
Arsenic	75-2	11.50	12.54	11.20	11.75	5.97	ppb
Barium	135-1	3110.25	3069.39	3098.96	3092.87	0.68	ppb
Barium	137-1	3306.98	3274.34	3369.96	3317.10	1.47	ppb
Beryllium	9-1	0.08	0.06	0.08	0.07	17.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	556.45	575.78	555.64	562.62	2.03	ppb
Boron	11-1	573.87	573.04	573.23	573.38	0.08	ppb
Cadmium	111-1	0.09	0.13	-0.02	0.07	110.09	ppb
Cadmium	106-1	0.33	0.64	-0.93	0.02	5384.74	ppb
Cadmium	108-1	0.13	0.23	0.23	0.19	30.08	ppb
Calcium	43-1	153721.09	152051.68	157205.92	154326.23	1.70	ppb
Calcium	44-1	162480.71	159662.45	165675.14	162606.10	1.85	ppb
Chromium	52-2	4.31	4.99	4.31	4.54	8.71	ppb
Cobalt	59-2	0.98	1.12	1.04	1.05	6.36	ppb
Copper	63-2	16.27	19.57	16.73	17.52	10.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36683.40	42285.68	37116.71	38695.26	8.06	ppb
Iron	57-2	36066.29	41243.53	36235.51	37848.44	7.77	ppb
Lead	206-1	72.11	71.07	73.19	72.12	1.48	ppb
Lead	207-1	64.93	65.21	67.00	65.72	1.71	ppb
Lead	208-1	67.20	66.60	68.08	67.29	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	99749.92	113720.85	100110.40	104527.05	7.62	ppb
Manganese	55-2	916.24	1046.31	932.99	965.18	7.33	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:01:10	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.86	0.81	0.84	3.22	ppb
Molybdenum	95-1	1.21	1.26	1.36	1.28	5.93	ppb
Molybdenum	96-1	1.26	1.25	1.23	1.25	1.37	ppb
Molybdenum	97-1	1.30	1.26	1.50	1.35	9.38	ppb
Molybdenum	98-1	1.30	1.27	1.23	1.27	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	3.20	2.82	2.90	9.04	ppb
Phosphorus	31-2	193.31	225.00	196.53	204.95	8.51	ppb
Potassium	39-2	48328.48	55019.56	47884.88	50410.98	7.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.95	3.37	2.97	3.43	14.31	ppb
Selenium	78-2	0.11	1.70	3.57	1.79	96.61	ppb
Selenium	82-1	3.47	3.51	3.45	3.48	0.89	ppb
Silicon	28-1	14641.34	14346.32	14940.83	14642.83	2.03	ppb
Silver	109-1	0.24	0.20	0.21	0.22	11.55	ppb
Silver	107-1	0.26	0.22	0.23	0.23	8.79	ppb
Sodium	23-2	501411.65	575850.46	502574.04	526612.05	8.10	ppb
Strontium	86-1	2409.36	2599.35	2592.27	2533.66	4.25	ppb
Strontium	88-1	2561.06	2523.72	2564.98	2549.92	0.89	ppb
Sulfur	34-1	741.49	744.59	833.19	773.09	6.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	11.29	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.40	ppb
Tin	118-1	4.75	4.29	4.33	4.46	5.67	ppb
Titanium	47-1	69.42	68.87	70.95	69.75	1.54	ppb
Uranium	238-1	0.11	0.12	0.14	0.12	14.49	ppb
Vanadium	51-2	5.94	6.67	5.91	6.17	6.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.53	43.39	37.38	38.43	11.76	ppb
Zirconium	90-1	0.67	0.61	0.59	0.62	6.68	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:01:10	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.59	0.65	0.62	0.62	4.80	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:04:38	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.28	14.06	14.54	14.29	1.69	ppb
Antimony	121-1	1.62	1.57	1.67	1.62	3.05	ppb
Arsenic	75-2	1.07	1.19	1.21	1.15	6.63	ppb
Barium	135-1	73.00	74.10	76.94	74.68	2.73	ppb
Barium	137-1	74.16	72.77	74.24	73.72	1.13	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	19.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3221.81	3229.51	3291.59	3247.64	1.18	ppb
Boron	11-1	3384.36	3423.49	3532.96	3446.94	2.23	ppb
Cadmium	111-1	0.51	0.44	0.41	0.45	11.49	ppb
Cadmium	106-1	1.66	0.03	0.95	0.88	92.46	ppb
Cadmium	108-1	0.67	0.54	0.55	0.59	11.75	ppb
Calcium	43-1	320972.31	309986.83	315658.62	315539.25	1.74	ppb
Calcium	44-1	320639.48	312869.71	317742.49	317083.89	1.24	ppb
Chromium	52-2	1.75	1.71	1.66	1.71	2.50	ppb
Cobalt	59-2	0.63	0.64	0.66	0.64	2.53	ppb
Copper	63-2	10.02	9.73	9.69	9.81	1.86	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.89	11.35	11.80	11.68	2.45	ppb
Iron	57-2	264.13	272.33	283.41	273.29	3.54	ppb
Lead	206-1	2.90	2.94	3.12	2.99	3.91	ppb
Lead	207-1	2.84	2.73	2.83	2.80	2.17	ppb
Lead	208-1	2.89	2.80	2.90	2.86	1.95	ppb
Lithium	6-1						%
Magnesium	24-2	800971.87	792197.83	801484.55	798218.09	0.65	ppb
Manganese	55-2	59.20	60.08	61.06	60.12	1.55	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:04:38	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.83	2.69	2.72	2.75	2.63	ppb
Molybdenum	95-1	8.64	8.50	8.78	8.64	1.62	ppb
Molybdenum	96-1	7.18	7.60	7.33	7.37	2.89	ppb
Molybdenum	97-1	8.62	8.74	8.65	8.67	0.75	ppb
Molybdenum	98-1	8.61	8.31	8.46	8.46	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.93	6.11	5.72	5.92	3.33	ppb
Phosphorus	31-2	153.41	147.73	119.25	140.13	13.06	ppb
Potassium	39-2	265179.23	264248.23	263442.14	264289.87	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.35	9.40	9.23	8.66	13.11	ppb
Selenium	78-2	2.24	1.69	1.94	1.95	14.17	ppb
Selenium	82-1	19.55	18.16	19.55	19.08	4.20	ppb
Silicon	28-1	3728.42	3627.94	3642.91	3666.42	1.48	ppb
Silver	109-1	0.51	0.52	0.49	0.50	2.32	ppb
Silver	107-1	0.45	0.55	0.44	0.48	12.58	ppb
Sodium	23-2	7031591.14	7003168.95	6937890.86	6990883.65	0.69	ppb
Strontium	86-1	5301.22	5303.22	5263.48	5289.30	0.42	ppb
Strontium	88-1	5180.90	5222.09	5212.19	5205.06	0.41	ppb
Sulfur	34-1	570200.22	556054.31	560760.62	562338.38	1.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.01	0.02	68.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	2.69	ppb
Tin	118-1	1.45	1.52	1.53	1.50	2.98	ppb
Titanium	47-1	2.44	2.55	1.99	2.32	12.75	ppb
Uranium	238-1	3.05	2.99	3.06	3.03	1.14	ppb
Vanadium	51-2	2.01	2.17	1.96	2.05	5.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.78	23.39	22.40	23.19	3.07	ppb
Zirconium	90-1	0.18	0.16	0.12	0.15	21.17	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:04:38	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.09	0.15	0.13	24.91	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:08:07	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.40	5.24	4.30	4.65	11.10	ppb
Antimony	121-1	2.10	1.94	1.94	1.99	4.52	ppb
Arsenic	75-2	1.53	1.72	1.57	1.61	6.16	ppb
Barium	135-1	90.04	86.92	88.20	88.39	1.77	ppb
Barium	137-1	86.34	87.48	87.14	86.99	0.67	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	15.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3108.06	3168.44	3194.53	3157.01	1.40	ppb
Boron	11-1	3354.78	3329.67	3402.86	3362.44	1.11	ppb
Cadmium	111-1	1.11	0.93	0.83	0.96	14.58	ppb
Cadmium	106-1	3.28	1.51	1.64	2.14	46.08	ppb
Cadmium	108-1	1.03	1.01	0.83	0.95	11.74	ppb
Calcium	43-1	297933.08	294759.17	296853.44	296515.23	0.54	ppb
Calcium	44-1	296817.94	295343.32	295216.89	295792.72	0.30	ppb
Chromium	52-2	4.54	4.37	4.49	4.47	2.01	ppb
Cobalt	59-2	19.74	19.55	20.07	19.79	1.34	ppb
Copper	63-2	16.90	16.82	17.19	16.97	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.89	22.44	22.95	22.76	1.22	ppb
Iron	57-2	268.31	272.15	277.88	272.78	1.77	ppb
Lead	206-1	1.50	1.52	1.57	1.53	2.11	ppb
Lead	207-1	1.24	1.41	1.50	1.38	9.47	ppb
Lead	208-1	1.33	1.42	1.42	1.39	3.63	ppb
Lithium	6-1						%
Magnesium	24-2	752282.99	745075.52	755870.82	751076.44	0.73	ppb
Manganese	55-2	333.94	333.04	332.33	333.10	0.24	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:08:07	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.95	2.90	2.73	2.86	4.10	ppb
Molybdenum	95-1	9.40	9.24	8.83	9.15	3.19	ppb
Molybdenum	96-1	7.85	7.60	7.67	7.71	1.70	ppb
Molybdenum	97-1	9.51	9.30	9.62	9.48	1.69	ppb
Molybdenum	98-1	9.11	9.25	8.82	9.06	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.46	13.39	13.92	13.59	2.11	ppb
Phosphorus	31-2	47.58	94.77	62.44	68.27	35.35	ppb
Potassium	39-2	255147.77	250861.45	252883.95	252964.39	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.04	3.00	5.88	6.31	56.11	ppb
Selenium	78-2	2.99	1.81	3.16	2.66	27.73	ppb
Selenium	82-1	18.07	19.90	19.19	19.05	4.87	ppb
Silicon	28-1	3758.27	3710.52	3697.99	3722.26	0.85	ppb
Silver	109-1	0.56	0.44	0.51	0.50	11.60	ppb
Silver	107-1	0.51	0.58	0.47	0.52	10.84	ppb
Sodium	23-2	6657255.84	6573572.50	6612710.41	6614512.92	0.63	ppb
Strontium	86-1	5015.43	4928.11	5033.75	4992.43	1.13	ppb
Strontium	88-1	4906.63	4927.06	4973.71	4935.80	0.70	ppb
Sulfur	34-1	544805.31	534927.12	536582.41	538771.61	0.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	69.82	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	19.46	ppb
Tin	118-1	1.23	1.29	1.29	1.27	2.92	ppb
Titanium	47-1	1.33	1.62	1.30	1.42	12.33	ppb
Uranium	238-1	1.82	1.78	1.77	1.79	1.61	ppb
Vanadium	51-2	1.63	1.67	1.68	1.66	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.78	53.72	55.56	54.35	1.92	ppb
Zirconium	90-1	0.10	0.10	0.10	0.10	2.35	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:08:07	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.10	0.14	0.10	41.38	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:11:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.88	3.80	4.96	4.55	14.27	ppb
Antimony	121-1	1.17	1.06	1.07	1.10	5.41	ppb
Arsenic	75-2	2.05	2.09	2.05	2.06	1.00	ppb
Barium	135-1	2863.31	2816.17	2768.01	2815.83	1.69	ppb
Barium	137-1	3032.80	2954.63	2954.98	2980.81	1.51	ppb
Beryllium	9-1	0.00	0.04	0.05	0.03	90.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	580.44	583.81	595.40	586.55	1.34	ppb
Boron	11-1	592.60	609.56	617.08	606.41	2.07	ppb
Cadmium	111-1	0.09	0.04	0.13	0.09	54.86	ppb
Cadmium	106-1	1.13	0.33	1.36	0.94	57.64	ppb
Cadmium	108-1	0.13	-0.03	0.07	0.06	142.24	ppb
Calcium	43-1	149484.77	147757.08	148361.57	148534.47	0.59	ppb
Calcium	44-1	157396.26	156323.16	158281.50	157333.64	0.62	ppb
Chromium	52-2	1.72	1.70	1.79	1.74	2.73	ppb
Cobalt	59-2	0.33	0.35	0.37	0.35	6.03	ppb
Copper	63-2	7.15	6.89	7.04	7.03	1.87	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8780.50	8833.30	8929.28	8847.69	0.85	ppb
Iron	57-2	8614.67	8687.50	8733.39	8678.52	0.69	ppb
Lead	206-1	0.33	0.27	0.27	0.29	11.53	ppb
Lead	207-1	0.34	0.34	0.29	0.32	8.29	ppb
Lead	208-1	0.32	0.31	0.28	0.30	5.83	ppb
Lithium	6-1						%
Magnesium	24-2	96477.57	95950.02	96597.08	96341.56	0.36	ppb
Manganese	55-2	838.11	837.02	845.09	840.07	0.52	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:11:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.42	0.46	0.45	5.36	ppb
Molybdenum	95-1	1.26	1.21	1.11	1.19	6.13	ppb
Molybdenum	96-1	0.97	0.98	1.11	1.02	7.30	ppb
Molybdenum	97-1	1.18	1.30	1.34	1.27	6.59	ppb
Molybdenum	98-1	1.23	1.19	1.21	1.21	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.42	1.60	1.47	7.78	ppb
Phosphorus	31-2	21.42	13.55	-1.88	11.03	107.46	ppb
Potassium	39-2	47627.83	47493.99	47742.85	47621.55	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.55	3.68	7.49	5.57	34.12	ppb
Selenium	78-2	1.27	2.01	2.41	1.90	30.47	ppb
Selenium	82-1	3.15	3.55	3.82	3.50	9.72	ppb
Silicon	28-1	11513.78	11415.69	11405.46	11444.98	0.52	ppb
Silver	109-1	0.33	0.23	0.22	0.26	21.29	ppb
Silver	107-1	0.34	0.23	0.24	0.27	23.23	ppb
Sodium	23-2	494406.85	487696.94	498924.08	493675.95	1.14	ppb
Strontium	86-1	2554.80	2499.55	2523.15	2525.84	1.10	ppb
Strontium	88-1	2489.90	2477.28	2491.26	2486.15	0.31	ppb
Sulfur	34-1	817.55	641.01	661.85	706.81	13.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.96	0.91	0.89	0.92	4.00	ppb
Titanium	47-1	0.96	1.08	0.80	0.95	14.77	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	12.37	ppb
Vanadium	51-2	1.23	1.20	1.22	1.22	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.43	8.03	7.51	7.99	5.80	ppb
Zirconium	90-1	0.07	0.09	0.06	0.07	20.50	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:11:37	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.10	0.08	29.96	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:15:05	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47102.47	47776.67	47626.53	47501.89	0.75	ppb
Antimony	121-1	460.97	461.64	467.33	463.31	0.75	ppb
Arsenic	75-2	523.23	528.32	519.09	523.55	0.88	ppb
Barium	135-1	2519.72	2445.63	2520.67	2495.34	1.73	ppb
Barium	137-1	2593.06	2584.46	2615.02	2597.51	0.61	ppb
Beryllium	9-1	536.43	533.43	537.87	535.91	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	581.10	589.93	597.70	589.58	1.41	ppb
Boron	11-1	588.38	584.07	596.10	589.52	1.03	ppb
Cadmium	111-1	506.90	496.79	501.80	501.83	1.01	ppb
Cadmium	106-1	496.66	494.78	506.72	499.39	1.29	ppb
Cadmium	108-1	512.05	500.81	506.10	506.32	1.11	ppb
Calcium	43-1	252510.35	254138.79	254499.37	253716.17	0.42	ppb
Calcium	44-1	254976.23	253079.61	251545.67	253200.51	0.68	ppb
Chromium	52-2	511.04	519.66	516.10	515.60	0.84	ppb
Cobalt	59-2	497.08	508.45	505.37	503.64	1.17	ppb
Copper	63-2	974.34	982.39	989.35	982.03	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126858.18	128086.01	128575.15	127839.78	0.69	ppb
Iron	57-2	126716.21	128778.61	128216.56	127903.79	0.83	ppb
Lead	206-1	525.14	527.60	524.49	525.74	0.31	ppb
Lead	207-1	516.42	523.14	523.32	520.96	0.76	ppb
Lead	208-1	504.14	508.31	507.51	506.65	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	245010.70	246192.96	244687.20	245296.95	0.32	ppb
Manganese	55-2	1001.78	1016.33	1014.29	1010.80	0.78	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:15:05	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.10	491.93	495.43	495.16	0.62	ppb
Molybdenum	95-1	514.30	508.14	509.09	510.51	0.65	ppb
Molybdenum	96-1	515.57	509.32	508.79	511.22	0.74	ppb
Molybdenum	97-1	509.12	504.21	504.19	505.84	0.56	ppb
Molybdenum	98-1	502.50	492.75	490.74	495.33	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.64	501.07	502.59	501.10	0.29	ppb
Phosphorus	31-2	9973.76	10243.03	10483.34	10233.38	2.49	ppb
Potassium	39-2	123809.40	126148.43	125663.11	125206.98	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.18	547.77	532.90	526.28	4.84	ppb
Selenium	78-2	533.11	504.67	499.34	512.37	3.54	ppb
Selenium	82-1	511.00	499.75	503.17	504.64	1.14	ppb
Silicon	28-1	512.52	522.66	525.67	520.29	1.32	ppb
Silver	109-1	486.53	475.82	486.06	482.81	1.25	ppb
Silver	107-1	486.74	476.84	485.54	483.04	1.12	ppb
Sodium	23-2	251858.53	255098.25	253859.82	253605.53	0.64	ppb
Strontium	86-1	522.98	508.92	515.50	515.80	1.36	ppb
Strontium	88-1	532.14	524.85	523.64	526.88	0.87	ppb
Sulfur	34-1	8586.16	8523.87	8770.47	8626.84	1.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	492.43	502.88	502.94	499.42	1.21	ppb
Thallium	205-1	521.09	517.99	526.36	521.81	0.81	ppb
Tin	118-1	501.89	490.43	501.58	497.97	1.31	ppb
Titanium	47-1	509.69	506.31	510.45	508.81	0.43	ppb
Uranium	238-1	519.39	518.05	519.91	519.12	0.18	ppb
Vanadium	51-2	515.00	517.92	520.00	517.64	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	959.43	969.84	974.00	967.76	0.78	ppb
Zirconium	90-1	517.80	509.57	513.67	513.68	0.80	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:15:05	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.19	502.71	505.22	505.04	0.44	ppb

LB Number : LB91065 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 19:18:30 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.91	0.91	0.80	22.45	ppb
Antimony	121-1	1.31	1.12	1.17	1.20	8.51	ppb
Arsenic	75-2	0.08	0.04	0.10	0.07	43.50	ppb
Barium	135-1	0.06	0.07	0.00	0.04	84.76	ppb
Barium	137-1	0.12	0.09	0.11	0.10	16.27	ppb
Beryllium	9-1	0.18	0.19	0.16	0.18	8.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.31	30.09	33.20	32.53	6.72	ppb
Boron	11-1	34.51	33.20	33.25	33.66	2.21	ppb
Cadmium	111-1	-0.05	-0.05	0.07	-0.01		ppb
Cadmium	106-1	-0.76	-0.89	0.91	-0.25		ppb
Cadmium	108-1	0.02	0.07	0.12	0.07	71.11	ppb
Calcium	43-1	4.15	13.29	8.12	8.52	53.77	ppb
Calcium	44-1	23.84	21.18	14.87	19.96	23.09	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	23.00	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.17	0.16	0.07	0.13	38.42	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.69	3.33	3.38	3.47	5.63	ppb
Iron	57-2	5.03	5.63	5.83	5.50	7.65	ppb
Lead	206-1	0.13	0.12	0.13	0.13	6.11	ppb
Lead	207-1	0.17	0.14	0.15	0.16	10.79	ppb
Lead	208-1	0.15	0.14	0.13	0.14	7.71	ppb
Lithium	6-1						%
Magnesium	24-2	7.01	7.16	7.71	7.29	5.11	ppb
Manganese	55-2	0.21	0.13	0.12	0.15	31.75	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:18:30	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.16	0.17	0.18	12.76	ppb
Molybdenum	95-1	0.21	0.24	0.19	0.21	11.65	ppb
Molybdenum	96-1	0.26	0.22	0.23	0.24	9.97	ppb
Molybdenum	97-1	0.24	0.28	0.27	0.26	8.63	ppb
Molybdenum	98-1	0.30	0.25	0.21	0.25	18.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.03	0.00		ppb
Phosphorus	31-2	-25.60	-0.84	1.99	-8.15		ppb
Potassium	39-2	98.48	85.83	82.74	89.02	9.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	3.62	1.21	173.21	ppb
Selenium	78-2	0.82	2.26	1.93	1.67	45.01	ppb
Selenium	82-1	0.90	1.16	0.45	0.84	43.48	ppb
Silicon	28-1	2.74	3.10	-0.74	1.70	124.52	ppb
Silver	109-1	0.09	0.07	0.07	0.08	10.97	ppb
Silver	107-1	0.09	0.06	0.11	0.09	30.67	ppb
Sodium	23-2	649.46	639.57	633.12	640.72	1.28	ppb
Strontium	86-1	0.07	0.11	0.17	0.12	40.47	ppb
Strontium	88-1	0.08	0.07	0.08	0.08	5.87	ppb
Sulfur	34-1	-1850.50	-1732.95	-1924.65	-1836.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.11	0.07	0.08	35.91	ppb
Thallium	205-1	0.10	0.10	0.06	0.09	21.71	ppb
Tin	118-1	0.31	0.31	0.33	0.32	2.36	ppb
Titanium	47-1	0.08	-0.01	0.04	0.04	113.25	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	28.33	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	83.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.12	0.19	0.17	27.07	ppb
Zirconium	90-1	0.15	0.16	0.15	0.15	4.20	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:18:30	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.16	0.14	9.97	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01	Instrumnet Name :	P7
Client Sample ID :	S10-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:21:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	274.96	280.72	268.55	274.74	2.22	ppb
Antimony	121-1	2.50	1.92	1.62	2.01	22.25	ppb
Arsenic	75-2	123.11	123.22	123.64	123.32	0.23	ppb
Barium	135-1	8.10	7.71	7.46	7.76	4.17	ppb
Barium	137-1	7.93	7.25	7.25	7.48	5.18	ppb
Beryllium	9-1	0.25	0.20	0.15	0.20	24.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.03	44.83	45.61	43.16	8.32	ppb
Boron	11-1	44.69	44.32	45.06	44.69	0.83	ppb
Cadmium	111-1	0.00	0.00	0.03	0.01	188.04	ppb
Cadmium	106-1	-1.29	-1.22	-0.60	-1.04		ppb
Cadmium	108-1	0.39	0.54	0.32	0.42	26.56	ppb
Calcium	43-1	124922.55	121964.52	121568.77	122818.61	1.49	ppb
Calcium	44-1	131211.99	129740.76	131848.66	130933.80	0.83	ppb
Chromium	52-2	5.97	5.79	5.74	5.83	2.03	ppb
Cobalt	59-2	84.76	84.26	85.04	84.69	0.47	ppb
Copper	63-2	14.88	14.67	14.51	14.68	1.26	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	327220.60	330949.12	326229.11	328132.94	0.76	ppb
Iron	57-2	328263.23	326779.86	328007.00	327683.36	0.24	ppb
Lead	206-1	1.75	1.69	1.60	1.68	4.30	ppb
Lead	207-1	1.50	1.49	1.54	1.51	1.80	ppb
Lead	208-1	1.59	1.55	1.53	1.56	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	103816.22	103831.11	102956.22	103534.52	0.48	ppb
Manganese	55-2	39483.31	39958.54	39200.54	39547.46	0.97	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01	Instrumnet Name :	P7
Client Sample ID :	S10-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:21:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.16	1.03	1.15	10.55	ppb
Molybdenum	95-1	1.71	1.72	1.74	1.73	0.94	ppb
Molybdenum	96-1	2.15	1.93	2.01	2.03	5.47	ppb
Molybdenum	97-1	1.61	1.45	1.59	1.55	5.48	ppb
Molybdenum	98-1	1.41	1.42	1.43	1.42	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.23	23.47	22.88	23.19	1.27	ppb
Phosphorus	31-2	1893.25	1886.47	1851.40	1877.04	1.20	ppb
Potassium	39-2	6728.17	6746.33	6626.44	6700.32	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.07	2.06	3.07	2.40	24.26	ppb
Selenium	78-2	-0.08	0.77	-0.27	0.14	394.77	ppb
Selenium	82-1	-1.29	-0.46	0.22	-0.51		ppb
Silicon	28-1	12333.69	12173.66	12004.53	12170.63	1.35	ppb
Silver	109-1	0.44	0.36	0.29	0.36	20.04	ppb
Silver	107-1	0.49	0.37	0.35	0.40	19.44	ppb
Sodium	23-2	337539.05	336550.95	335100.94	336396.98	0.36	ppb
Strontium	86-1	1165.48	1134.35	1159.97	1153.27	1.44	ppb
Strontium	88-1	1215.63	1191.54	1235.95	1214.37	1.83	ppb
Sulfur	34-1	586111.32	575648.93	575104.65	578954.96	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.10	0.02	0.07	61.66	ppb
Thallium	205-1	0.09	0.07	0.04	0.07	35.52	ppb
Tin	118-1	0.90	0.91	0.97	0.93	4.08	ppb
Titanium	47-1	6.10	5.35	6.78	6.08	11.76	ppb
Uranium	238-1	3.52	3.50	3.47	3.50	0.69	ppb
Vanadium	51-2	1.18	1.21	1.28	1.23	4.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.17	25.10	24.96	24.74	2.03	ppb
Zirconium	90-1	1.22	0.96	0.84	1.01	19.03	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01	Instrumnet Name :	P7
Client Sample ID :	S10-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:21:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.10	1.12	1.12	1.90	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02	Instrumnet Name :	P7
Client Sample ID :	S10-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.70	153.03	141.69	148.81	4.16	ppb
Antimony	121-1	1.31	1.36	1.42	1.36	3.95	ppb
Arsenic	75-2	19.68	17.98	18.68	18.78	4.54	ppb
Barium	135-1	12.92	13.05	12.56	12.84	1.98	ppb
Barium	137-1	13.15	12.81	12.41	12.79	2.88	ppb
Beryllium	9-1	0.16	0.11	0.12	0.13	19.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	56.28	53.85	55.40	55.18	2.23	ppb
Boron	11-1	59.03	58.76	58.63	58.80	0.34	ppb
Cadmium	111-1	-0.10	-0.08	-0.03	-0.07		ppb
Cadmium	106-1	-1.64	-1.08	-0.88	-1.20		ppb
Cadmium	108-1	0.12	0.17	0.12	0.14	22.22	ppb
Calcium	43-1	92561.07	93942.20	94940.48	93814.59	1.27	ppb
Calcium	44-1	98013.26	97753.99	100063.64	98610.30	1.28	ppb
Chromium	52-2	2.85	2.63	2.81	2.77	4.27	ppb
Cobalt	59-2	0.27	0.25	0.29	0.27	7.57	ppb
Copper	63-2	7.15	7.02	6.88	7.01	1.93	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	473.21	474.14	471.28	472.88	0.31	ppb
Iron	57-2	547.37	519.14	521.55	529.35	2.96	ppb
Lead	206-1	0.68	0.57	0.60	0.62	9.41	ppb
Lead	207-1	0.53	0.59	0.59	0.57	6.32	ppb
Lead	208-1	0.58	0.58	0.56	0.57	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	277073.10	278649.89	272249.71	275990.90	1.21	ppb
Manganese	55-2	774.48	779.78	767.54	773.93	0.79	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02	Instrumnet Name :	P7
Client Sample ID :	S10-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.57	0.56	0.53	8.45	ppb
Molybdenum	95-1	1.05	1.21	1.11	1.13	7.28	ppb
Molybdenum	96-1	1.00	0.98	0.99	0.99	0.92	ppb
Molybdenum	97-1	1.21	1.06	1.15	1.14	6.68	ppb
Molybdenum	98-1	1.01	1.16	1.06	1.07	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.67	0.69	0.72	9.03	ppb
Phosphorus	31-2	4083.36	3969.45	4005.07	4019.29	1.45	ppb
Potassium	39-2	6137.96	6180.47	6077.75	6132.06	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.22	3.13	4.18	3.85	16.08	ppb
Selenium	78-2	0.34	1.34	-0.38	0.43	199.52	ppb
Selenium	82-1	0.67	0.09	0.43	0.40	73.58	ppb
Silicon	28-1	3370.83	3338.01	3434.94	3381.26	1.46	ppb
Silver	109-1	0.22	0.18	0.17	0.19	13.92	ppb
Silver	107-1	0.20	0.19	0.17	0.19	8.82	ppb
Sodium	23-2	10664.30	10714.78	10525.12	10634.73	0.92	ppb
Strontium	86-1	806.27	802.29	796.22	801.60	0.63	ppb
Strontium	88-1	838.02	831.37	828.76	832.72	0.57	ppb
Sulfur	34-1	427486.63	424508.27	437941.79	429978.90	1.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	58.84	ppb
Tin	118-1	0.82	0.86	0.88	0.85	3.94	ppb
Titanium	47-1	3.89	3.45	3.68	3.67	6.00	ppb
Uranium	238-1	1.65	1.57	1.59	1.61	2.58	ppb
Vanadium	51-2	1.21	1.25	1.31	1.26	3.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.22	11.02	10.63	10.62	3.77	ppb
Zirconium	90-1	0.30	0.29	0.27	0.29	4.61	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02	Instrumnet Name :	P7
Client Sample ID :	S10-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.37	0.24	0.32	21.78	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03	Instrumnet Name :	P7
Client Sample ID :	S10-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:28:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	217.18	218.75	226.46	220.79	2.25	ppb
Antimony	121-1	1.65	1.45	1.46	1.52	7.64	ppb
Arsenic	75-2	18.98	19.25	18.96	19.06	0.86	ppb
Barium	135-1	16.89	16.70	16.76	16.79	0.57	ppb
Barium	137-1	16.72	16.49	16.03	16.41	2.14	ppb
Beryllium	9-1	0.10	0.18	0.16	0.15	31.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.09	52.03	52.95	51.36	3.92	ppb
Boron	11-1	53.73	54.84	56.35	54.97	2.39	ppb
Cadmium	111-1	-0.12	-0.05	0.01	-0.05		ppb
Cadmium	106-1	-1.68	-0.82	0.10	-0.80		ppb
Cadmium	108-1	0.33	0.17	0.12	0.20	53.19	ppb
Calcium	43-1	100283.17	98012.29	96907.63	98401.03	1.75	ppb
Calcium	44-1	105487.37	103388.66	103745.74	104207.26	1.08	ppb
Chromium	52-2	4.57	4.96	4.61	4.71	4.56	ppb
Cobalt	59-2	0.38	0.35	0.40	0.38	5.93	ppb
Copper	63-2	8.98	9.10	9.18	9.08	1.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	672.02	679.19	671.99	674.40	0.62	ppb
Iron	57-2	711.56	747.59	752.24	737.13	3.02	ppb
Lead	206-1	0.83	0.92	0.83	0.86	5.72	ppb
Lead	207-1	0.79	0.76	0.74	0.76	3.03	ppb
Lead	208-1	0.81	0.80	0.76	0.79	3.26	ppb
Lithium	6-1						%
Magnesium	24-2	277365.35	279100.45	273709.42	276725.07	0.99	ppb
Manganese	55-2	803.33	812.17	800.46	805.32	0.76	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03	Instrumnet Name :	P7
Client Sample ID :	S10-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:28:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.60	0.56	0.62	0.60	5.52	ppb
Molybdenum	95-1	1.16	1.08	1.18	1.14	4.84	ppb
Molybdenum	96-1	0.98	0.94	1.02	0.98	3.99	ppb
Molybdenum	97-1	1.16	1.16	1.19	1.17	1.39	ppb
Molybdenum	98-1	1.00	1.12	1.16	1.09	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.06	1.36	1.24	13.16	ppb
Phosphorus	31-2	4112.51	3924.28	4191.78	4076.19	3.37	ppb
Potassium	39-2	6310.32	6325.40	6294.91	6310.21	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.48	2.12	4.22	4.27	51.01	ppb
Selenium	78-2	0.25	2.11	2.26	1.54	72.76	ppb
Selenium	82-1	0.37	-0.18	0.22	0.14	205.22	ppb
Silicon	28-1	3561.61	3522.83	3460.49	3514.98	1.45	ppb
Silver	109-1	0.17	0.15	0.13	0.15	10.74	ppb
Silver	107-1	0.15	0.15	0.10	0.14	23.10	ppb
Sodium	23-2	10796.87	10867.33	10723.06	10795.75	0.67	ppb
Strontium	86-1	862.51	847.59	841.37	850.49	1.28	ppb
Strontium	88-1	889.19	873.69	886.35	883.08	0.93	ppb
Sulfur	34-1	446168.06	436503.05	438544.03	440405.05	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.81	0.73	0.70	0.75	8.20	ppb
Titanium	47-1	4.98	5.12	4.93	5.01	2.01	ppb
Uranium	238-1	2.22	2.09	2.08	2.13	3.76	ppb
Vanadium	51-2	1.62	1.74	1.69	1.69	3.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.74	13.36	12.57	12.89	3.21	ppb
Zirconium	90-1	0.38	0.41	0.36	0.38	7.13	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03	Instrumnet Name :	P7
Client Sample ID :	S10-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:28:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.40	0.31	0.34	14.55	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04	Instrumnet Name :	P7
Client Sample ID :	S10-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:32:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	154.71	173.36	164.99	164.35	5.68	ppb
Antimony	121-1	1.77	1.84	1.85	1.82	2.42	ppb
Arsenic	75-2	15.11	16.10	15.96	15.72	3.41	ppb
Barium	135-1	5.58	5.79	5.20	5.52	5.38	ppb
Barium	137-1	5.42	5.46	5.58	5.49	1.48	ppb
Beryllium	9-1	0.08	0.12	0.14	0.11	28.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.58	67.83	72.11	68.84	4.21	ppb
Boron	11-1	72.59	76.44	75.84	74.96	2.76	ppb
Cadmium	111-1	0.03	-0.26	-0.17	-0.13		ppb
Cadmium	106-1	0.18	-3.69	-2.77	-2.09		ppb
Cadmium	108-1	0.12	0.23	-0.03	0.11	121.72	ppb
Calcium	43-1	65714.89	66566.37	66258.65	66179.97	0.65	ppb
Calcium	44-1	69723.47	69545.13	68761.67	69343.42	0.74	ppb
Chromium	52-2	4.62	4.55	4.96	4.71	4.76	ppb
Cobalt	59-2	1.01	0.95	1.02	0.99	3.61	ppb
Copper	63-2	7.18	7.51	7.63	7.44	3.17	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	372.34	370.01	378.41	373.59	1.16	ppb
Iron	57-2	398.70	397.11	414.70	403.50	2.41	ppb
Lead	206-1	0.58	0.55	0.53	0.55	4.66	ppb
Lead	207-1	0.54	0.49	0.51	0.51	4.87	ppb
Lead	208-1	0.55	0.50	0.51	0.52	4.67	ppb
Lithium	6-1						%
Magnesium	24-2	421873.06	425782.34	427470.35	425041.92	0.68	ppb
Manganese	55-2	585.80	593.04	596.34	591.73	0.91	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04	Instrumnet Name :	P7
Client Sample ID :	S10-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:32:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.17	1.12	1.23	1.17	4.75	ppb
Molybdenum	95-1	2.95	2.73	2.92	2.87	4.13	ppb
Molybdenum	96-1	2.59	2.49	2.43	2.50	3.17	ppb
Molybdenum	97-1	2.86	2.89	3.28	3.01	7.66	ppb
Molybdenum	98-1	3.08	2.87	3.00	2.98	3.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.32	3.50	3.58	3.47	3.76	ppb
Phosphorus	31-2	5979.74	5914.51	6146.19	6013.48	1.99	ppb
Potassium	39-2	5170.01	5238.97	5230.18	5213.05	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.31	6.32	5.27	5.30	19.01	ppb
Selenium	78-2	3.09	1.56	1.38	2.01	46.82	ppb
Selenium	82-1	0.49	0.48	0.56	0.51	9.23	ppb
Silicon	28-1	3301.42	3303.81	3230.37	3278.53	1.27	ppb
Silver	109-1	0.14	0.12	0.12	0.13	9.25	ppb
Silver	107-1	0.14	0.17	0.10	0.13	25.32	ppb
Sodium	23-2	14937.85	15084.08	15249.68	15090.54	1.03	ppb
Strontium	86-1	410.48	406.43	404.03	406.98	0.80	ppb
Strontium	88-1	418.10	416.71	418.27	417.69	0.20	ppb
Sulfur	34-1	602919.97	597581.23	594710.73	598403.98	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.86	0.82	0.78	0.82	5.03	ppb
Titanium	47-1	7.92	7.18	7.64	7.58	4.91	ppb
Uranium	238-1	3.67	3.59	3.63	3.63	1.08	ppb
Vanadium	51-2	4.19	4.01	4.17	4.12	2.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.49	10.50	10.20	10.40	1.67	ppb
Zirconium	90-1	0.34	0.34	0.38	0.35	5.92	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04	Instrumnet Name :	P7
Client Sample ID :	S10-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:32:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.34	0.55	0.43	26.08	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05	Instrumnet Name :	P7
Client Sample ID :	S10-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:35:45	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.89	128.50	124.21	128.87	3.76	ppb
Antimony	121-1	1.72	1.59	1.57	1.63	4.94	ppb
Arsenic	75-2	15.29	14.67	14.40	14.78	3.09	ppb
Barium	135-1	3.67	3.57	3.25	3.50	6.25	ppb
Barium	137-1	3.78	3.62	3.84	3.75	2.98	ppb
Beryllium	9-1	0.10	0.10	0.06	0.09	28.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.09	41.67	42.52	41.09	4.35	ppb
Boron	11-1	43.21	44.07	41.20	42.83	3.44	ppb
Cadmium	111-1	-0.03	-0.02	-0.08	-0.04		ppb
Cadmium	106-1	-0.59	-0.74	-1.45	-0.93		ppb
Cadmium	108-1	0.32	0.17	0.17	0.22	41.45	ppb
Calcium	43-1	20066.09	19595.52	20141.87	19934.50	1.48	ppb
Calcium	44-1	21077.28	20649.24	20735.69	20820.74	1.09	ppb
Chromium	52-2	2.67	2.82	2.70	2.73	2.96	ppb
Cobalt	59-2	0.21	0.17	0.20	0.19	8.54	ppb
Copper	63-2	5.99	6.23	6.30	6.17	2.62	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	236.41	239.23	238.27	237.97	0.60	ppb
Iron	57-2	251.80	254.28	248.31	251.46	1.19	ppb
Lead	206-1	0.45	0.48	0.47	0.47	3.59	ppb
Lead	207-1	0.44	0.40	0.43	0.42	4.88	ppb
Lead	208-1	0.43	0.44	0.44	0.44	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	70382.34	68814.50	69993.32	69730.06	1.17	ppb
Manganese	55-2	151.01	153.56	153.03	152.53	0.88	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05	Instrumnet Name :	P7
Client Sample ID :	S10-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:35:45	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.90	0.88	0.91	0.89	1.85	ppb
Molybdenum	95-1	2.35	2.62	2.47	2.48	5.34	ppb
Molybdenum	96-1	2.19	1.98	2.24	2.14	6.44	ppb
Molybdenum	97-1	2.73	2.38	2.32	2.48	8.84	ppb
Molybdenum	98-1	2.48	2.49	2.43	2.47	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.92	0.76	0.84	9.44	ppb
Phosphorus	31-2	3319.64	3275.43	3116.69	3237.25	3.30	ppb
Potassium	39-2	2582.29	2534.00	2586.62	2567.64	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.70	4.28	5.30	6.09	37.99	ppb
Selenium	78-2	1.35	0.75	3.69	1.93	80.48	ppb
Selenium	82-1	0.01	-0.11	0.11	0.01	2118.56	ppb
Silicon	28-1	2858.66	2789.57	2814.13	2820.79	1.24	ppb
Silver	109-1	0.12	0.11	0.10	0.11	11.27	ppb
Silver	107-1	0.12	0.11	0.08	0.10	17.48	ppb
Sodium	23-2	6657.50	6556.89	6663.05	6625.81	0.90	ppb
Strontium	86-1	129.67	129.60	128.71	129.33	0.41	ppb
Strontium	88-1	127.73	127.44	124.77	126.65	1.29	ppb
Sulfur	34-1	94944.72	92455.40	92445.60	93281.90	1.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.81	0.83	0.75	0.80	5.39	ppb
Titanium	47-1	5.08	5.07	5.17	5.11	1.01	ppb
Uranium	238-1	1.96	1.88	1.88	1.91	2.48	ppb
Vanadium	51-2	3.45	3.55	3.85	3.62	5.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.28	11.82	11.17	11.42	3.03	ppb
Zirconium	90-1	0.22	0.22	0.19	0.21	8.82	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05	Instrumnet Name :	P7
Client Sample ID :	S10-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:35:45	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.18	0.23	0.21	13.93	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:39:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.91	135.94	140.46	134.77	4.71	ppb
Antimony	121-1	1.50	1.65	1.64	1.60	5.02	ppb
Arsenic	75-2	14.24	14.44	15.07	14.58	2.97	ppb
Barium	135-1	3.99	3.90	3.49	3.79	7.04	ppb
Barium	137-1	3.83	3.79	3.87	3.83	1.12	ppb
Beryllium	9-1	0.06	0.07	0.04	0.06	31.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.12	34.73	37.19	36.01	3.43	ppb
Boron	11-1	38.35	38.40	38.18	38.31	0.31	ppb
Cadmium	111-1	-0.18	-0.13	-0.18	-0.17		ppb
Cadmium	106-1	-2.69	-1.99	-2.52	-2.40		ppb
Cadmium	108-1	0.22	-0.03	0.22	0.14	106.02	ppb
Calcium	43-1	20146.34	20263.50	20107.71	20172.52	0.40	ppb
Calcium	44-1	20921.58	20901.30	20764.73	20862.54	0.41	ppb
Chromium	52-2	5.89	6.13	5.89	5.97	2.36	ppb
Cobalt	59-2	0.21	0.22	0.19	0.21	7.40	ppb
Copper	63-2	6.15	5.89	6.12	6.05	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	256.17	256.03	252.97	255.06	0.71	ppb
Iron	57-2	271.18	247.37	273.87	264.14	5.52	ppb
Lead	206-1	0.49	0.53	0.43	0.48	10.92	ppb
Lead	207-1	0.39	0.42	0.44	0.42	6.69	ppb
Lead	208-1	0.45	0.44	0.42	0.44	4.04	ppb
Lithium	6-1						%
Magnesium	24-2	68898.72	69764.83	69534.91	69399.49	0.65	ppb
Manganese	55-2	152.50	153.68	153.10	153.09	0.39	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:39:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.92	0.88	0.92	4.49	ppb
Molybdenum	95-1	2.62	2.49	2.38	2.50	5.00	ppb
Molybdenum	96-1	2.15	2.18	2.15	2.16	0.88	ppb
Molybdenum	97-1	2.51	2.67	2.54	2.57	3.28	ppb
Molybdenum	98-1	2.62	2.42	2.46	2.50	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.26	3.24	3.21	3.23	0.80	ppb
Phosphorus	31-2	3239.17	3272.03	3163.40	3224.87	1.73	ppb
Potassium	39-2	2554.00	2572.51	2573.09	2566.53	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.40	7.50	2.14	5.01	53.88	ppb
Selenium	78-2	0.78	1.11	0.04	0.64	85.24	ppb
Selenium	82-1	-0.31	-0.37	-0.10	-0.26		ppb
Silicon	28-1	2854.32	2863.00	2850.07	2855.80	0.23	ppb
Silver	109-1	0.13	0.10	0.08	0.10	26.71	ppb
Silver	107-1	0.09	0.08	0.10	0.09	12.68	ppb
Sodium	23-2	6530.77	6588.76	6531.35	6550.30	0.51	ppb
Strontium	86-1	129.74	130.41	127.57	129.24	1.15	ppb
Strontium	88-1	127.58	127.47	126.94	127.33	0.27	ppb
Sulfur	34-1	93490.86	93825.96	91590.51	92969.11	1.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.73	0.75	0.72	0.73	2.33	ppb
Titanium	47-1	5.16	6.17	5.78	5.70	8.92	ppb
Uranium	238-1	1.86	1.87	1.85	1.86	0.57	ppb
Vanadium	51-2	3.55	3.57	3.57	3.56	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.86	10.39	11.56	10.94	5.40	ppb
Zirconium	90-1	0.21	0.23	0.20	0.21	7.41	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:39:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.23	0.16	0.20	17.04	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-23 19:42:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.84	31.15	28.80	29.27	5.82	ppb
Antimony	121-1	0.67	0.65	0.62	0.65	4.50	ppb
Arsenic	75-2	2.72	2.83	2.76	2.77	1.99	ppb
Barium	135-1	0.52	0.73	0.72	0.66	17.84	ppb
Barium	137-1	0.70	1.48	0.64	0.94	49.45	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	64.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.70	17.31	16.40	17.14	3.88	ppb
Boron	11-1	18.52	19.17	17.97	18.55	3.25	ppb
Cadmium	111-1	-0.16	-0.02	-0.19	-0.12		ppb
Cadmium	106-1	-2.10	-0.28	-2.72	-1.70		ppb
Cadmium	108-1	-0.03	0.02	-0.03	-0.01		ppb
Calcium	43-1	3875.95	3848.89	3855.70	3860.18	0.36	ppb
Calcium	44-1	3871.77	3852.73	3900.36	3874.95	0.62	ppb
Chromium	52-2	0.57	0.57	0.53	0.56	3.69	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	23.80	ppb
Copper	63-2	1.32	1.45	1.29	1.35	6.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.45	46.45	47.18	46.36	1.88	ppb
Iron	57-2	47.99	46.97	49.19	48.05	2.32	ppb
Lead	206-1	0.09	0.09	0.08	0.09	3.40	ppb
Lead	207-1	0.08	0.08	0.11	0.09	22.39	ppb
Lead	208-1	0.09	0.08	0.10	0.09	9.28	ppb
Lithium	6-1						%
Magnesium	24-2	12833.13	13011.45	12871.20	12905.26	0.73	ppb
Manganese	55-2	29.09	29.74	29.68	29.50	1.21	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-23 19:42:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.13	0.16	0.16	13.59	ppb
Molybdenum	95-1	0.44	0.48	0.47	0.47	4.64	ppb
Molybdenum	96-1	0.37	0.38	0.33	0.36	7.54	ppb
Molybdenum	97-1	0.41	0.49	0.46	0.46	8.38	ppb
Molybdenum	98-1	0.48	0.43	0.46	0.46	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.19	0.18	0.19	9.00	ppb
Phosphorus	31-2	679.81	614.88	638.86	644.52	5.09	ppb
Potassium	39-2	525.75	550.09	528.90	534.91	2.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	0.99	0.98	0.99	0.55	ppb
Selenium	78-2	0.63	0.92	1.08	0.87	26.10	ppb
Selenium	82-1	-0.74	1.44	0.47	0.39	282.33	ppb
Silicon	28-1	565.46	565.75	581.46	570.89	1.60	ppb
Silver	109-1	0.05	0.01	0.03	0.03	63.33	ppb
Silver	107-1	0.02	0.03	0.03	0.03	19.96	ppb
Sodium	23-2	1478.86	1502.53	1486.85	1489.41	0.81	ppb
Strontium	86-1	24.35	24.40	24.70	24.48	0.78	ppb
Strontium	88-1	24.36	24.39	24.20	24.31	0.43	ppb
Sulfur	34-1	15919.15	16275.52	16638.96	16277.88	2.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.07	0.11	0.10	27.38	ppb
Titanium	47-1	1.01	0.88	0.79	0.90	12.40	ppb
Uranium	238-1	0.36	0.35	0.35	0.35	0.96	ppb
Vanadium	51-2	0.80	0.75	0.74	0.76	4.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.63	2.12	2.18	2.31	12.04	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	7.62	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-23 19:42:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.07	0.04	49.93	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06	Instrumnet Name :	P7
Client Sample ID :	S10-0128MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:46:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9015.54	8907.48	8937.59	8953.54	0.62	ppb
Antimony	121-1	492.04	487.30	490.83	490.05	0.50	ppb
Arsenic	75-2	562.84	561.91	566.60	563.78	0.44	ppb
Barium	135-1	2356.93	2365.34	2355.17	2359.14	0.23	ppb
Barium	137-1	2440.04	2441.62	2428.26	2436.64	0.30	ppb
Beryllium	9-1	503.02	513.30	501.71	506.01	1.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	532.88	568.26	581.03	560.72	4.45	ppb
Boron	11-1	540.10	560.40	567.67	556.06	2.57	ppb
Cadmium	111-1	501.87	497.16	500.54	499.86	0.49	ppb
Cadmium	106-1	479.21	486.44	482.82	482.82	0.75	ppb
Cadmium	108-1	490.00	490.11	497.49	492.53	0.87	ppb
Calcium	43-1	73135.64	74229.16	72810.39	73391.73	1.01	ppb
Calcium	44-1	77007.32	76881.79	75892.00	76593.70	0.80	ppb
Chromium	52-2	568.69	564.21	560.16	564.35	0.76	ppb
Cobalt	59-2	572.24	564.41	568.28	568.31	0.69	ppb
Copper	63-2	1137.34	1127.48	1130.62	1131.82	0.45	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27540.08	27435.43	27309.15	27428.22	0.42	ppb
Iron	57-2	27250.62	26751.57	26829.29	26943.83	1.00	ppb
Lead	206-1	527.99	518.47	512.94	519.80	1.46	ppb
Lead	207-1	516.60	513.44	512.73	514.26	0.40	ppb
Lead	208-1	504.57	518.98	515.04	512.86	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	120209.81	118636.72	117682.58	118843.04	1.07	ppb
Manganese	55-2	1167.40	1155.58	1160.25	1161.08	0.51	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06	Instrumnet Name :	P7
Client Sample ID :	S10-0128MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:46:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.12	482.68	478.10	480.97	0.52	ppb
Molybdenum	95-1	500.43	508.59	495.42	501.48	1.33	ppb
Molybdenum	96-1	502.25	501.14	500.11	501.17	0.21	ppb
Molybdenum	97-1	496.26	497.55	500.74	498.19	0.46	ppb
Molybdenum	98-1	493.02	490.21	486.38	489.87	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.54	577.98	579.53	578.02	0.26	ppb
Phosphorus	31-2	3249.28	3157.66	3208.13	3205.02	1.43	ppb
Potassium	39-2	26157.70	26014.44	26058.81	26076.98	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	558.80	505.05	493.41	519.09	6.72	ppb
Selenium	78-2	515.05	504.75	523.22	514.34	1.80	ppb
Selenium	82-1	524.37	526.06	517.80	522.74	0.83	ppb
Silicon	28-1	3209.03	3195.14	3165.47	3189.88	0.70	ppb
Silver	109-1	492.94	486.66	492.08	490.56	0.69	ppb
Silver	107-1	486.94	484.54	492.39	487.95	0.82	ppb
Sodium	23-2	59058.95	58476.86	58228.55	58588.12	0.73	ppb
Strontium	86-1	620.76	621.63	615.49	619.29	0.54	ppb
Strontium	88-1	644.97	632.51	639.19	638.89	0.98	ppb
Sulfur	34-1	92696.76	93425.97	91240.21	92454.31	1.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.24	503.29	508.63	508.05	0.89	ppb
Thallium	205-1	539.85	529.24	524.53	531.20	1.48	ppb
Tin	118-1	467.02	451.58	459.29	459.30	1.68	ppb
Titanium	47-1	488.99	498.11	488.82	491.97	1.08	ppb
Uranium	238-1	505.95	504.24	506.16	505.45	0.21	ppb
Vanadium	51-2	548.52	543.54	542.94	545.00	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1071.58	1060.94	1056.93	1063.15	0.71	ppb
Zirconium	90-1	490.10	501.56	488.03	493.23	1.48	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06	Instrumnet Name :	P7
Client Sample ID :	S10-0128MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:46:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.14	485.22	485.38	485.25	0.03	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:49:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8963.21	8989.65	9024.21	8992.36	0.34	ppb
Antimony	121-1	503.63	507.82	499.15	503.53	0.86	ppb
Arsenic	75-2	574.85	565.72	570.46	570.34	0.80	ppb
Barium	135-1	2370.66	2415.83	2371.22	2385.90	1.09	ppb
Barium	137-1	2460.61	2547.42	2459.38	2489.14	2.03	ppb
Beryllium	9-1	525.71	529.46	537.78	530.98	1.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	592.54	614.51	619.88	608.98	2.38	ppb
Boron	11-1	577.15	594.38	614.95	595.50	3.18	ppb
Cadmium	111-1	505.94	515.18	505.59	508.90	1.07	ppb
Cadmium	106-1	479.30	498.06	477.03	484.80	2.38	ppb
Cadmium	108-1	492.75	503.49	495.01	497.08	1.14	ppb
Calcium	43-1	48090.96	48447.55	47958.55	48165.69	0.53	ppb
Calcium	44-1	49830.26	49794.82	49793.88	49806.32	0.04	ppb
Chromium	52-2	572.88	577.09	575.09	575.02	0.37	ppb
Cobalt	59-2	574.89	583.36	582.82	580.36	0.82	ppb
Copper	63-2	1143.92	1150.80	1145.70	1146.81	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27647.20	27734.47	27679.46	27687.04	0.16	ppb
Iron	57-2	27248.74	27211.12	27208.98	27222.94	0.08	ppb
Lead	206-1	537.18	530.15	529.04	532.12	0.83	ppb
Lead	207-1	532.78	524.01	525.80	527.53	0.88	ppb
Lead	208-1	517.01	511.82	530.10	519.64	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	121880.52	121419.02	121076.56	121458.70	0.33	ppb
Manganese	55-2	1165.49	1172.47	1167.21	1168.39	0.31	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:49:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.45	493.63	490.30	492.79	0.45	ppb
Molybdenum	95-1	516.62	516.51	508.61	513.91	0.89	ppb
Molybdenum	96-1	519.96	515.69	507.91	514.52	1.19	ppb
Molybdenum	97-1	518.21	515.96	508.25	514.14	1.02	ppb
Molybdenum	98-1	507.92	509.52	500.19	505.88	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	585.29	592.48	587.99	588.59	0.62	ppb
Phosphorus	31-2	3170.06	3389.53	2991.32	3183.64	6.26	ppb
Potassium	39-2	26188.94	26457.22	26074.19	26240.12	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	531.35	557.69	539.80	542.95	2.48	ppb
Selenium	78-2	529.00	512.56	508.13	516.57	2.13	ppb
Selenium	82-1	542.15	527.81	537.14	535.70	1.36	ppb
Silicon	28-1	3192.68	3171.91	3169.74	3178.11	0.40	ppb
Silver	109-1	500.59	510.72	499.90	503.73	1.20	ppb
Silver	107-1	492.59	510.63	499.43	500.88	1.82	ppb
Sodium	23-2	60639.59	61106.65	60647.94	60798.06	0.44	ppb
Strontium	86-1	648.15	632.14	631.62	637.31	1.47	ppb
Strontium	88-1	656.37	647.85	647.44	650.55	0.78	ppb
Sulfur	34-1	92536.43	92087.04	90832.14	91818.54	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.23	513.31	519.33	519.96	1.34	ppb
Thallium	205-1	552.23	539.21	537.77	543.07	1.47	ppb
Tin	118-1	471.68	477.58	469.76	473.01	0.86	ppb
Titanium	47-1	516.29	521.13	506.60	514.67	1.44	ppb
Uranium	238-1	515.28	508.30	517.14	513.57	0.91	ppb
Vanadium	51-2	555.40	558.76	553.76	555.98	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1066.52	1052.12	1069.60	1062.75	0.88	ppb
Zirconium	90-1	508.64	513.44	504.71	508.93	0.86	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:49:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.51	503.34	497.20	503.69	1.32	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0128A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:52:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8941.99	9016.18	8979.13	8979.10	0.41	ppb
Antimony	121-1	494.21	502.12	503.11	499.81	0.98	ppb
Arsenic	75-2	568.35	572.55	568.15	569.68	0.44	ppb
Barium	135-1	2345.15	2384.82	2417.52	2382.49	1.52	ppb
Barium	137-1	2424.12	2481.34	2508.05	2471.17	1.74	ppb
Beryllium	9-1	528.82	532.91	538.84	533.52	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	599.80	602.62	614.80	605.74	1.32	ppb
Boron	11-1	590.19	597.24	613.84	600.42	2.02	ppb
Cadmium	111-1	501.98	500.89	502.94	501.94	0.20	ppb
Cadmium	106-1	486.31	476.67	478.51	480.50	1.07	ppb
Cadmium	108-1	486.69	495.17	490.48	490.78	0.87	ppb
Calcium	43-1	62983.28	62546.19	63312.53	62947.33	0.61	ppb
Calcium	44-1	65844.06	64585.40	65855.88	65428.44	1.12	ppb
Chromium	52-2	580.58	573.53	582.83	578.98	0.84	ppb
Cobalt	59-2	585.78	575.83	583.22	581.61	0.89	ppb
Copper	63-2	1154.85	1150.79	1152.99	1152.88	0.18	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28228.63	27419.77	27823.31	27823.90	1.45	ppb
Iron	57-2	27589.32	27283.05	27423.37	27431.91	0.56	ppb
Lead	206-1	527.48	527.70	532.79	529.32	0.57	ppb
Lead	207-1	525.58	523.00	528.75	525.78	0.55	ppb
Lead	208-1	512.00	507.96	529.15	516.37	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	123671.05	121128.98	122152.52	122317.52	1.05	ppb
Manganese	55-2	1195.85	1165.40	1189.18	1183.48	1.35	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0128A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:52:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.67	485.45	484.20	489.11	1.52	ppb
Molybdenum	95-1	512.97	505.24	513.21	510.47	0.89	ppb
Molybdenum	96-1	519.16	502.15	510.84	510.72	1.67	ppb
Molybdenum	97-1	514.51	498.19	502.31	505.01	1.68	ppb
Molybdenum	98-1	501.46	488.82	493.32	494.53	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	589.90	587.04	593.68	590.21	0.56	ppb
Phosphorus	31-2	3254.87	3159.52	3178.89	3197.76	1.58	ppb
Potassium	39-2	26624.20	26307.21	26489.02	26473.48	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.96	538.28	488.73	509.66	5.03	ppb
Selenium	78-2	511.70	518.57	526.66	518.98	1.44	ppb
Selenium	82-1	530.80	520.10	523.04	524.65	1.05	ppb
Silicon	28-1	3139.44	3087.48	3199.52	3142.15	1.78	ppb
Silver	109-1	494.39	496.86	496.89	496.05	0.29	ppb
Silver	107-1	496.15	500.89	495.31	497.45	0.61	ppb
Sodium	23-2	61092.93	60418.74	60825.13	60778.94	0.56	ppb
Strontium	86-1	633.48	626.80	629.80	630.03	0.53	ppb
Strontium	88-1	649.81	638.93	636.16	641.63	1.12	ppb
Sulfur	34-1	89764.73	90282.75	91321.64	90456.37	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.17	508.18	521.47	517.61	1.59	ppb
Thallium	205-1	547.81	538.25	548.28	544.78	1.04	ppb
Tin	118-1	466.56	469.73	472.56	469.62	0.64	ppb
Titanium	47-1	488.72	499.36	510.75	499.61	2.21	ppb
Uranium	238-1	518.40	509.45	512.85	513.57	0.88	ppb
Vanadium	51-2	560.40	557.53	561.65	559.86	0.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1076.23	1067.31	1077.23	1073.59	0.51	ppb
Zirconium	90-1	501.44	499.93	499.92	500.43	0.17	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0128A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:52:57	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.82	491.67	492.14	494.54	0.93	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:56:22	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46262.77	45986.23	46172.22	46140.40	0.31	ppb
Antimony	121-1	435.18	433.27	441.80	436.75	1.03	ppb
Arsenic	75-2	529.76	523.75	528.72	527.41	0.61	ppb
Barium	135-1	2395.68	2410.69	2391.15	2399.17	0.43	ppb
Barium	137-1	2528.89	2514.30	2521.53	2521.57	0.29	ppb
Beryllium	9-1	582.21	575.95	579.10	579.09	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	648.30	631.15	652.45	643.97	1.75	ppb
Boron	11-1	647.50	643.25	651.00	647.25	0.60	ppb
Cadmium	111-1	478.37	479.10	483.57	480.34	0.59	ppb
Cadmium	106-1	479.77	475.34	468.31	474.47	1.22	ppb
Cadmium	108-1	490.02	478.46	475.15	481.21	1.62	ppb
Calcium	43-1	250794.62	245688.66	253447.18	249976.82	1.58	ppb
Calcium	44-1	251528.18	250558.32	252146.05	251410.85	0.32	ppb
Chromium	52-2	535.26	532.17	528.86	532.10	0.60	ppb
Cobalt	59-2	530.34	518.47	527.44	525.42	1.18	ppb
Copper	63-2	1039.17	1030.63	1032.39	1034.07	0.44	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132132.84	130415.98	129445.09	130664.64	1.04	ppb
Iron	57-2	130837.42	128493.73	129745.57	129692.24	0.90	ppb
Lead	206-1	529.63	531.49	524.58	528.57	0.68	ppb
Lead	207-1	522.48	528.52	523.60	524.87	0.61	ppb
Lead	208-1	507.14	523.33	505.55	512.00	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	253887.25	247844.35	245795.02	249175.54	1.69	ppb
Manganese	55-2	1017.48	1010.52	1012.64	1013.55	0.35	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:56:22	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.31	496.27	501.28	497.29	0.72	ppb
Molybdenum	95-1	504.54	512.14	516.14	510.94	1.15	ppb
Molybdenum	96-1	505.21	511.18	517.15	511.18	1.17	ppb
Molybdenum	97-1	505.46	507.40	515.28	509.38	1.02	ppb
Molybdenum	98-1	492.81	496.42	500.69	496.64	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.43	520.74	523.27	525.48	1.17	ppb
Phosphorus	31-2	10086.79	9950.99	9813.77	9950.52	1.37	ppb
Potassium	39-2	125740.99	123229.40	124326.75	124432.38	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.21	453.91	508.26	488.12	6.10	ppb
Selenium	78-2	485.11	491.69	507.77	494.86	2.36	ppb
Selenium	82-1	491.86	487.84	500.61	493.44	1.32	ppb
Silicon	28-1	470.58	475.53	487.95	478.02	1.87	ppb
Silver	109-1	467.33	458.22	461.83	462.46	0.99	ppb
Silver	107-1	463.54	459.74	464.90	462.73	0.58	ppb
Sodium	23-2	258579.26	255654.83	253364.79	255866.29	1.02	ppb
Strontium	86-1	513.44	513.54	520.94	515.97	0.83	ppb
Strontium	88-1	524.59	526.67	526.25	525.84	0.21	ppb
Sulfur	34-1	7323.26	6907.19	7552.23	7260.90	4.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.28	506.68	495.73	502.23	1.15	ppb
Thallium	205-1	531.47	531.07	526.34	529.63	0.54	ppb
Tin	118-1	481.84	481.42	482.37	481.88	0.10	ppb
Titanium	47-1	498.46	492.89	512.20	501.18	1.98	ppb
Uranium	238-1	529.04	539.56	534.76	534.45	0.99	ppb
Vanadium	51-2	531.28	526.98	525.72	527.99	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1012.15	983.27	993.97	996.46	1.47	ppb
Zirconium	90-1	515.34	511.98	515.20	514.17	0.37	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:56:22	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.92	509.53	502.44	502.30	1.45	ppb

LB Number : LB91065 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 19:59:48 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	2.51	1.03	1.64	46.93	ppb
Antimony	121-1	1.41	1.33	1.24	1.32	6.39	ppb
Arsenic	75-2	0.12	0.14	0.19	0.15	25.18	ppb
Barium	135-1	0.10	0.02	0.05	0.06	66.87	ppb
Barium	137-1	0.05	0.07	0.07	0.06	20.60	ppb
Beryllium	9-1	0.38	0.36	0.31	0.35	9.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.54	30.29	27.30	29.71	7.34	ppb
Boron	11-1	32.52	29.98	29.48	30.66	5.31	ppb
Cadmium	111-1	0.14	0.01	0.12	0.09	74.98	ppb
Cadmium	106-1	0.40	-0.90	0.45	-0.02		ppb
Cadmium	108-1	0.16	0.16	0.07	0.13	42.24	ppb
Calcium	43-1	6.92	4.34	6.10	5.79	22.71	ppb
Calcium	44-1	2.29	-2.69	2.09	0.56	499.70	ppb
Chromium	52-2	0.07	0.09	0.06	0.08	18.37	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	66.80	ppb
Copper	63-2	0.23	0.13	0.12	0.16	36.72	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.53	5.12	4.49	4.71	7.52	ppb
Iron	57-2	4.79	7.22	4.20	5.40	29.63	ppb
Lead	206-1	0.12	0.12	0.13	0.12	5.47	ppb
Lead	207-1	0.14	0.16	0.13	0.14	9.02	ppb
Lead	208-1	0.13	0.14	0.12	0.13	7.94	ppb
Lithium	6-1						%
Magnesium	24-2	6.08	6.51	4.84	5.81	14.92	ppb
Manganese	55-2	0.15	0.18	0.15	0.16	11.31	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:59:48	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.16	0.18	0.18	6.75	ppb
Molybdenum	95-1	0.32	0.27	0.24	0.28	14.22	ppb
Molybdenum	96-1	0.26	0.32	0.30	0.30	9.94	ppb
Molybdenum	97-1	0.24	0.33	0.37	0.31	20.56	ppb
Molybdenum	98-1	0.35	0.31	0.28	0.31	10.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.05	0.05	5.96	ppb
Phosphorus	31-2	-15.76	-3.02	2.29	-5.50		ppb
Potassium	39-2	54.57	54.19	60.96	56.57	6.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.99	0.99	0.66	86.60	ppb
Selenium	78-2	1.74	0.46	-0.20	0.66	148.70	ppb
Selenium	82-1	0.46	1.04	0.26	0.59	68.57	ppb
Silicon	28-1	-9.56	-9.56	-8.43	-9.18		ppb
Silver	109-1	0.03	0.06	0.04	0.04	36.59	ppb
Silver	107-1	0.05	0.04	0.02	0.04	40.41	ppb
Sodium	23-2	256.27	254.52	247.91	252.90	1.74	ppb
Strontium	86-1	0.00	0.08	0.02	0.03	147.52	ppb
Strontium	88-1	0.03	0.03	0.02	0.02	25.27	ppb
Sulfur	34-1	-2805.52	-2577.92	-2488.37	-2623.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.13	0.13	2.03	ppb
Thallium	205-1	0.16	0.12	0.11	0.13	20.56	ppb
Tin	118-1	0.34	0.31	0.34	0.33	4.53	ppb
Titanium	47-1	0.05	0.08	0.07	0.07	25.83	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	36.24	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	46.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.65	0.29	0.35	81.39	ppb
Zirconium	90-1	0.17	0.15	0.13	0.15	13.66	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:59:48	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.19	0.16	20.23	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08	Instrumnet Name :	P7
Client Sample ID :	S10-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:03:16	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1000.25	1025.28	1038.22	1021.25	1.89	ppb
Antimony	121-1	6.07	4.40	3.78	4.75	24.93	ppb
Arsenic	75-2	12.86	12.18	13.07	12.70	3.68	ppb
Barium	135-1	29.03	29.26	29.42	29.23	0.67	ppb
Barium	137-1	28.76	28.72	28.10	28.53	1.31	ppb
Beryllium	9-1	0.47	0.49	0.51	0.49	3.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	87.65	88.23	97.48	91.12	6.05	ppb
Boron	11-1	92.30	95.74	97.02	95.02	2.57	ppb
Cadmium	111-1	0.19	0.14	0.09	0.14	36.90	ppb
Cadmium	106-1	-0.12	0.40	-0.25	0.01	3646.87	ppb
Cadmium	108-1	1.01	0.64	0.58	0.74	30.95	ppb
Calcium	43-1	118697.16	119163.54	116100.62	117987.11	1.40	ppb
Calcium	44-1	124719.22	126951.56	123785.38	125152.05	1.30	ppb
Chromium	52-2	16.35	15.69	16.24	16.09	2.20	ppb
Cobalt	59-2	2.29	2.29	2.21	2.26	2.09	ppb
Copper	63-2	19.69	19.52	20.06	19.76	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2568.00	2549.06	2614.04	2577.03	1.30	ppb
Iron	57-2	2641.46	2621.04	2674.88	2645.79	1.03	ppb
Lead	206-1	2.71	2.63	2.63	2.66	1.80	ppb
Lead	207-1	2.55	2.41	2.17	2.38	8.21	ppb
Lead	208-1	2.51	2.43	2.34	2.42	3.59	ppb
Lithium	6-1						%
Magnesium	24-2	762131.46	752960.30	768634.75	761242.17	1.03	ppb
Manganese	55-2	1184.66	1175.23	1202.33	1187.41	1.16	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08	Instrumnet Name :	P7
Client Sample ID :	S10-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:03:16	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.13	2.92	2.87	2.97	4.69	ppb
Molybdenum	95-1	4.85	4.83	4.76	4.81	0.95	ppb
Molybdenum	96-1	4.51	4.32	4.40	4.41	2.07	ppb
Molybdenum	97-1	4.83	4.66	4.60	4.70	2.49	ppb
Molybdenum	98-1	4.70	4.71	4.95	4.79	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.79	6.41	7.03	6.74	4.61	ppb
Phosphorus	31-2	5526.54	5553.64	5259.94	5446.71	2.98	ppb
Potassium	39-2	7306.69	7306.97	7451.51	7355.05	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.68	9.77	3.26	6.90	48.18	ppb
Selenium	78-2	-0.24	2.24	-0.09	0.64	218.60	ppb
Selenium	82-1	0.61	0.79	-0.39	0.34	188.01	ppb
Silicon	28-1	4153.39	4177.96	4098.63	4143.33	0.98	ppb
Silver	109-1	0.39	0.35	0.34	0.36	6.84	ppb
Silver	107-1	0.47	0.33	0.36	0.39	18.69	ppb
Sodium	23-2	15351.30	15233.42	15482.82	15355.85	0.81	ppb
Strontium	86-1	706.86	712.08	709.05	709.33	0.37	ppb
Strontium	88-1	738.63	745.75	732.60	739.00	0.89	ppb
Sulfur	34-1	1103487.91	1099917.77	1069161.92	1090855.87	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.11	0.14	0.14	22.82	ppb
Thallium	205-1	0.15	0.11	0.11	0.12	19.46	ppb
Tin	118-1	1.77	1.55	1.56	1.63	7.59	ppb
Titanium	47-1	34.17	34.48	34.01	34.22	0.69	ppb
Uranium	238-1	8.22	8.02	8.11	8.12	1.24	ppb
Vanadium	51-2	4.39	4.45	4.60	4.48	2.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.72	23.56	24.44	23.90	1.95	ppb
Zirconium	90-1	2.33	2.73	2.06	2.37	14.28	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08	Instrumnet Name :	P7
Client Sample ID :	S10-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:03:16	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.34	2.13	2.15	2.20	5.32	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09	Instrumnet Name :	P7
Client Sample ID :	S10-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:06:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.87	70.96	88.09	75.31	14.95	ppb
Antimony	121-1	2.07	1.91	1.96	1.98	4.07	ppb
Arsenic	75-2	20.69	21.55	20.77	21.00	2.28	ppb
Barium	135-1	4.73	4.98	4.72	4.81	3.07	ppb
Barium	137-1	4.77	4.67	4.88	4.77	2.27	ppb
Beryllium	9-1	0.15	0.25	0.11	0.17	42.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.89	28.94	29.05	28.63	2.22	ppb
Boron	11-1	28.31	29.63	29.97	29.30	2.99	ppb
Cadmium	111-1	0.03	-0.03	-0.11	-0.04		ppb
Cadmium	106-1	-0.04	-0.90	-1.70	-0.88		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	1.07	ppb
Calcium	43-1	26821.84	26838.94	26179.75	26613.51	1.41	ppb
Calcium	44-1	28079.25	27906.48	27843.02	27942.91	0.44	ppb
Chromium	52-2	1.65	1.56	1.66	1.62	3.47	ppb
Cobalt	59-2	0.20	0.16	0.20	0.19	11.54	ppb
Copper	63-2	5.20	5.03	4.96	5.06	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	151.62	149.29	150.49	150.47	0.78	ppb
Iron	57-2	157.92	158.82	172.07	162.93	4.86	ppb
Lead	206-1	0.41	0.40	0.42	0.41	2.18	ppb
Lead	207-1	0.37	0.40	0.35	0.37	5.89	ppb
Lead	208-1	0.41	0.39	0.38	0.39	4.00	ppb
Lithium	6-1						%
Magnesium	24-2	37336.22	37422.92	37192.52	37317.22	0.31	ppb
Manganese	55-2	120.96	122.20	122.06	121.74	0.56	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09	Instrumnet Name :	P7
Client Sample ID :	S10-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:06:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.60	0.63	0.61	3.83	ppb
Molybdenum	95-1	1.74	1.69	1.76	1.73	2.08	ppb
Molybdenum	96-1	1.61	1.54	1.50	1.55	3.67	ppb
Molybdenum	97-1	2.04	1.76	1.63	1.81	11.73	ppb
Molybdenum	98-1	1.67	1.68	1.67	1.67	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.55	0.64	0.58	9.08	ppb
Phosphorus	31-2	525.77	515.97	492.81	511.52	3.31	ppb
Potassium	39-2	2639.40	2619.64	2647.32	2635.45	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.47	8.70	5.40	6.52	28.91	ppb
Selenium	78-2	2.83	0.63	1.32	1.60	70.29	ppb
Selenium	82-1	0.23	-0.27	0.16	0.04	649.35	ppb
Silicon	28-1	3960.66	3940.71	3857.20	3919.52	1.40	ppb
Silver	109-1	0.20	0.16	0.15	0.17	14.19	ppb
Silver	107-1	0.21	0.16	0.16	0.18	16.06	ppb
Sodium	23-2	7537.29	7502.71	7501.09	7513.70	0.27	ppb
Strontium	86-1	213.17	211.11	209.65	211.31	0.84	ppb
Strontium	88-1	205.59	206.14	202.83	204.85	0.87	ppb
Sulfur	34-1	52510.31	52331.89	51465.30	52102.50	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	23.81	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	35.49	ppb
Tin	118-1	1.06	1.10	1.01	1.05	4.39	ppb
Titanium	47-1	3.71	3.34	2.89	3.31	12.38	ppb
Uranium	238-1	0.93	0.89	0.88	0.90	2.52	ppb
Vanadium	51-2	2.10	2.06	2.12	2.09	1.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.93	11.24	10.35	10.51	6.36	ppb
Zirconium	90-1	0.14	0.17	0.17	0.16	9.33	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09	Instrumnet Name :	P7
Client Sample ID :	S10-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:06:43	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.15	0.18	14.90	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:10:10	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	6.56	6.00	6.65	10.60	ppb
Antimony	121-1	0.15	0.11	0.14	0.13	16.20	ppb
Arsenic	75-2	0.08	0.08	0.09	0.08	11.80	ppb
Barium	135-1	0.17	0.18	0.16	0.17	7.00	ppb
Barium	137-1	0.15	0.17	0.17	0.16	8.39	ppb
Beryllium	9-1	0.16	0.20	0.12	0.16	23.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.83	25.03	25.39	24.75	3.30	ppb
Boron	11-1	25.96	26.08	26.03	26.02	0.24	ppb
Cadmium	111-1	-0.03	0.02	0.03	0.01	317.54	ppb
Cadmium	106-1	-0.83	-0.27	-0.25	-0.45		ppb
Cadmium	108-1	0.13	0.09	-0.03	0.06	130.78	ppb
Calcium	43-1	54.71	56.69	63.53	58.31	7.93	ppb
Calcium	44-1	30.80	33.91	32.44	32.38	4.80	ppb
Chromium	52-2	-0.09	-0.11	-0.15	-0.12		ppb
Cobalt	59-2	0.02	0.02	0.03	0.03	14.71	ppb
Copper	63-2	1.21	1.36	1.27	1.28	5.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.46	11.81	11.27	11.51	2.39	ppb
Iron	57-2	11.10	9.94	11.18	10.74	6.46	ppb
Lead	206-1	0.18	0.20	0.15	0.18	14.16	ppb
Lead	207-1	0.15	0.14	0.15	0.15	1.75	ppb
Lead	208-1	0.16	0.17	0.17	0.17	4.84	ppb
Lithium	6-1						%
Magnesium	24-2	52.80	49.89	49.35	50.68	3.66	ppb
Manganese	55-2	1.54	1.46	1.53	1.51	2.80	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:10:10	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	7.32	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	102.70	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	41.96	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.04	41.50	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.30	0.28	0.28	5.83	ppb
Phosphorus	31-2	-12.41	14.35	4.04	1.99	677.07	ppb
Potassium	39-2	103.42	100.47	103.30	102.40	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.05	-0.35	-0.22	0.16	480.54	ppb
Selenium	82-1	-0.32	-0.68	0.44	-0.19		ppb
Silicon	28-1	596.04	625.53	617.23	612.93	2.48	ppb
Silver	109-1	0.02	0.04	0.02	0.03	46.15	ppb
Silver	107-1	0.01	0.02	0.01	0.01	55.45	ppb
Sodium	23-2	408.81	381.96	390.49	393.76	3.48	ppb
Strontium	86-1	0.39	0.48	0.31	0.39	21.96	ppb
Strontium	88-1	0.42	0.42	0.40	0.41	2.01	ppb
Sulfur	34-1	-4277.05	-3677.05	-3627.09	-3860.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.00	0.01	140.38	ppb
Tin	118-1	-0.02	0.03	0.01	0.01	491.51	ppb
Titanium	47-1	0.10	0.17	0.10	0.13	32.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.27	ppb
Vanadium	51-2	0.07	0.05	0.03	0.05	36.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.74	8.17	8.30	8.07	3.62	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	47.19	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:10:10	DataFile Name :	075SMPL.d

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

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:13:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	2.52	1.28	1.57	54.09	ppb
Antimony	121-1	0.21	0.24	0.27	0.24	10.72	ppb
Arsenic	75-2	3.40	3.83	3.44	3.56	6.73	ppb
Barium	135-1	0.22	0.16	0.23	0.20	18.47	ppb
Barium	137-1	0.22	0.22	0.26	0.23	8.74	ppb
Beryllium	9-1	0.16	0.13	0.15	0.15	9.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.53	16.94	12.91	16.12	17.96	ppb
Boron	11-1	16.04	15.82	15.56	15.81	1.54	ppb
Cadmium	111-1	-0.07	0.09	-0.09	-0.02		ppb
Cadmium	106-1	-0.93	1.02	-1.23	-0.38		ppb
Cadmium	108-1	0.07	0.02	0.02	0.03	84.28	ppb
Calcium	43-1	2610.94	2736.37	2711.13	2686.15	2.47	ppb
Calcium	44-1	2727.38	2736.96	2725.32	2729.89	0.23	ppb
Chromium	52-2	0.12	0.14	0.18	0.15	21.45	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.26	0.27	0.31	0.28	8.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.74	27.13	27.54	27.14	1.47	ppb
Iron	57-2	28.90	28.30	30.17	29.12	3.27	ppb
Lead	206-1	0.04	0.03	0.04	0.04	13.59	ppb
Lead	207-1	0.07	0.07	0.05	0.07	15.52	ppb
Lead	208-1	0.06	0.05	0.05	0.05	6.60	ppb
Lithium	6-1						%
Magnesium	24-2	972.29	982.36	1030.71	995.12	3.14	ppb
Manganese	55-2	24.47	24.76	25.82	25.02	2.84	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:13:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	20.06	ppb
Molybdenum	95-1	0.02	0.04	0.07	0.04	66.93	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	14.71	ppb
Molybdenum	97-1	0.06	0.09	0.02	0.06	66.52	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.04	0.07	0.07	38.49	ppb
Phosphorus	31-2	-2.67	0.22	-5.55	-2.67		ppb
Potassium	39-2	238.45	238.64	235.87	237.65	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.02	0.00	1.02	0.68	86.60	ppb
Selenium	78-2	1.89	-0.28	-0.11	0.50	243.54	ppb
Selenium	82-1	0.82	-0.20	0.63	0.42	131.00	ppb
Silicon	28-1	355.53	359.01	357.32	357.29	0.49	ppb
Silver	109-1	0.03	0.03	0.02	0.02	24.52	ppb
Silver	107-1	0.03	0.03	0.01	0.02	36.53	ppb
Sodium	23-2	1901.42	1888.09	1919.65	1903.05	0.83	ppb
Strontium	86-1	17.28	17.31	17.09	17.23	0.68	ppb
Strontium	88-1	17.11	17.01	16.98	17.04	0.41	ppb
Sulfur	34-1	-1450.80	-1314.08	-1544.08	-1436.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.02	0.04	0.04	40.57	ppb
Titanium	47-1	0.19	0.14	0.06	0.13	47.73	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	94.23	ppb
Vanadium	51-2	0.11	0.10	0.11	0.10	6.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.88	0.90	0.77	0.85	8.40	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	41.83	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:13:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.05	0.02	99.92	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:17:05	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	0.69	1.26	1.13	34.55	ppb
Antimony	121-1	0.20	0.15	0.18	0.18	14.45	ppb
Arsenic	75-2	1.29	1.22	1.04	1.18	10.79	ppb
Barium	135-1	0.77	0.78	0.69	0.75	6.76	ppb
Barium	137-1	0.67	0.69	0.85	0.74	13.84	ppb
Beryllium	9-1	0.08	0.14	0.13	0.12	25.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.54	11.30	12.45	12.10	5.71	ppb
Boron	11-1	13.09	13.64	13.64	13.46	2.36	ppb
Cadmium	111-1	-0.02	-0.02	-0.08	-0.04		ppb
Cadmium	106-1	-0.31	-0.31	-1.30	-0.64		ppb
Cadmium	108-1	0.02	-0.03	0.02	0.00	3128.12	ppb
Calcium	43-1	2607.51	2597.21	2523.49	2576.07	1.78	ppb
Calcium	44-1	2606.59	2624.50	2580.31	2603.80	0.85	ppb
Chromium	52-2	0.13	0.17	0.13	0.14	15.14	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.37	0.33	0.34	0.35	6.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.21	3.46	3.05	3.24	6.41	ppb
Iron	57-2	4.26	3.09	6.52	4.62	37.67	ppb
Lead	206-1	0.05	0.06	0.05	0.05	16.57	ppb
Lead	207-1	0.05	0.07	0.02	0.05	47.10	ppb
Lead	208-1	0.04	0.06	0.04	0.05	21.51	ppb
Lithium	6-1						%
Magnesium	24-2	877.20	866.63	872.05	871.96	0.61	ppb
Manganese	55-2	6.20	5.99	6.23	6.14	2.15	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:17:05	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	78.57	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	1.65	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	20.76	ppb
Molybdenum	97-1	0.08	0.07	0.09	0.08	8.96	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	11.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.12	0.10	0.11	8.98	ppb
Phosphorus	31-2	-2.80	-0.38	-2.71	-1.97		ppb
Potassium	39-2	262.73	274.17	283.31	273.40	3.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.99	1.01	0.67	86.63	ppb
Selenium	78-2	2.42	0.43	1.04	1.30	78.56	ppb
Selenium	82-1	0.64	0.37	0.31	0.44	40.40	ppb
Silicon	28-1	351.13	346.62	345.43	347.73	0.87	ppb
Silver	109-1	0.01	0.04	0.03	0.02	52.66	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.18	ppb
Sodium	23-2	2558.36	2536.65	2578.70	2557.91	0.82	ppb
Strontium	86-1	16.06	15.67	15.34	15.69	2.29	ppb
Strontium	88-1	15.96	15.98	15.71	15.88	0.94	ppb
Sulfur	34-1	-628.26	-634.49	-758.30	-673.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.03	0.01	0.02	48.71	ppb
Titanium	47-1	0.08	0.11	0.10	0.10	19.19	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	11.95	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	9.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.53	0.66	0.62	12.60	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	70.09	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:17:05	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	228.98	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:20:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	2.16	1.06	1.56	35.88	ppb
Antimony	121-1	0.16	0.12	0.13	0.14	14.45	ppb
Arsenic	75-2	0.19	0.22	0.25	0.22	12.54	ppb
Barium	135-1	4.52	4.43	4.86	4.60	4.91	ppb
Barium	137-1	4.37	4.60	4.44	4.47	2.64	ppb
Beryllium	9-1	0.16	0.09	0.04	0.10	64.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.45	14.02	12.25	12.57	10.45	ppb
Boron	11-1	12.33	12.71	11.44	12.16	5.39	ppb
Cadmium	111-1	0.04	0.05	-0.03	0.02	194.21	ppb
Cadmium	106-1	0.50	0.13	-0.51	0.04	1328.26	ppb
Cadmium	108-1	0.02	0.02	-0.03	0.00	2480.30	ppb
Calcium	43-1	4819.82	4933.06	4806.38	4853.08	1.43	ppb
Calcium	44-1	4896.67	4874.95	4846.84	4872.82	0.51	ppb
Chromium	52-2	0.19	0.18	0.16	0.18	7.97	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.00	263.49	ppb
Copper	63-2	0.15	0.14	0.11	0.13	15.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.00	7.13	6.85	7.00	2.01	ppb
Iron	57-2	13.55	14.97	13.94	14.15	5.20	ppb
Lead	206-1	0.04	0.04	0.05	0.04	18.73	ppb
Lead	207-1	0.05	0.05	0.03	0.04	29.09	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	2033.39	2021.62	1985.92	2013.64	1.23	ppb
Manganese	55-2	13.79	13.56	13.31	13.56	1.76	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:20:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.02	0.02	71.21	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	25.27	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	31.04	ppb
Molybdenum	97-1	0.09	0.05	0.06	0.07	34.79	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	19.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.16	0.10	0.14	22.89	ppb
Phosphorus	31-2	3.75	6.42	-24.59	-4.80		ppb
Potassium	39-2	522.48	534.78	523.27	526.84	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	0.04	0.99	0.31	188.49	ppb
Selenium	82-1	-0.15	0.09	0.47	0.14	232.02	ppb
Silicon	28-1	269.70	269.62	271.10	270.14	0.31	ppb
Silver	109-1	0.03	0.02	0.02	0.02	30.79	ppb
Silver	107-1	0.01	0.00	0.02	0.01	82.34	ppb
Sodium	23-2	3652.89	3645.11	3591.33	3629.78	0.92	ppb
Strontium	86-1	43.31	41.09	41.62	42.01	2.76	ppb
Strontium	88-1	42.17	41.32	41.25	41.58	1.23	ppb
Sulfur	34-1	41.87	-52.08	-253.14	-87.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.05	0.03	0.03	0.04	36.76	ppb
Titanium	47-1	0.12	0.11	0.11	0.11	5.10	ppb
Uranium	238-1	0.13	0.14	0.12	0.13	6.38	ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	27.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.76	0.73	0.90	0.80	10.90	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	63.12	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:20:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	-0.01	0.01	167.80	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	468.69	478.73	475.95	474.46	1.09	ppb
Antimony	121-1	0.47	0.41	0.39	0.42	8.85	ppb
Arsenic	75-2	0.52	0.36	0.47	0.45	17.71	ppb
Barium	135-1	36.68	37.78	37.31	37.26	1.48	ppb
Barium	137-1	37.17	37.67	38.14	37.66	1.29	ppb
Beryllium	9-1	0.04	0.06	0.19	0.10	83.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.85	27.89	29.09	27.61	5.93	ppb
Boron	11-1	28.84	29.49	28.67	29.00	1.50	ppb
Cadmium	111-1	0.01	0.00	-0.02	-0.01		ppb
Cadmium	106-1	-0.14	-0.35	-0.56	-0.35		ppb
Cadmium	108-1	0.02	0.21	0.11	0.11	85.41	ppb
Calcium	43-1	9441.49	9659.28	9450.12	9516.96	1.30	ppb
Calcium	44-1	9592.20	9601.57	9645.38	9613.05	0.30	ppb
Chromium	52-2	2.16	2.04	2.15	2.12	3.08	ppb
Cobalt	59-2	1.15	1.14	1.07	1.12	4.05	ppb
Copper	63-2	11.95	12.09	11.55	11.86	2.38	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1205.64	1210.18	1192.88	1202.90	0.75	ppb
Iron	57-2	1174.21	1175.28	1169.30	1172.93	0.27	ppb
Lead	206-1	28.69	27.78	28.73	28.40	1.89	ppb
Lead	207-1	26.73	26.09	26.65	26.49	1.31	ppb
Lead	208-1	27.04	26.51	27.14	26.90	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1762.13	1808.32	1807.12	1792.52	1.47	ppb
Manganese	55-2	135.71	137.47	136.59	136.59	0.65	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.44	0.44	0.45	3.72	ppb
Molybdenum	95-1	1.31	1.36	1.13	1.27	9.63	ppb
Molybdenum	96-1	1.01	1.08	1.08	1.06	3.62	ppb
Molybdenum	97-1	1.25	1.28	1.26	1.26	1.31	ppb
Molybdenum	98-1	1.27	1.24	1.18	1.23	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.78	1.62	1.79	10.17	ppb
Phosphorus	31-2	1.50	26.67	4.08	10.75	128.82	ppb
Potassium	39-2	1113.59	1128.39	1105.28	1115.76	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	0.00	0.00	0.35	173.21	ppb
Selenium	78-2	-0.91	0.07	0.39	-0.15		ppb
Selenium	82-1	-0.48	-0.80	-0.46	-0.58		ppb
Silicon	28-1	1061.77	1042.92	1049.96	1051.55	0.91	ppb
Silver	109-1	0.06	0.03	0.05	0.05	32.80	ppb
Silver	107-1	0.07	0.04	0.03	0.05	45.90	ppb
Sodium	23-2	8713.06	8746.38	8752.61	8737.35	0.24	ppb
Strontium	86-1	77.66	76.61	77.49	77.26	0.73	ppb
Strontium	88-1	77.42	76.52	77.57	77.17	0.74	ppb
Sulfur	34-1	1444.64	1582.18	1591.16	1539.33	5.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.01	81.34	ppb
Tin	118-1	2.03	1.93	2.01	1.99	2.75	ppb
Titanium	47-1	24.49	24.70	25.30	24.83	1.68	ppb
Uranium	238-1	0.06	0.07	0.07	0.06	8.81	ppb
Vanadium	51-2	1.38	1.33	1.37	1.36	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.78	37.98	36.73	36.83	2.99	ppb
Zirconium	90-1	0.10	0.11	0.14	0.12	15.57	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.09	0.09	10.58	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:27:31	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3903.56	3975.20	4063.90	3980.89	2.02	ppb
Antimony	121-1	0.39	0.39	0.38	0.39	1.77	ppb
Arsenic	75-2	1.33	1.06	1.00	1.13	15.48	ppb
Barium	135-1	68.65	65.30	68.18	67.38	2.70	ppb
Barium	137-1	66.67	65.62	68.24	66.84	1.97	ppb
Beryllium	9-1	0.26	0.33	0.23	0.27	18.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	165.90	170.79	178.91	171.87	3.82	ppb
Boron	11-1	176.20	182.86	181.43	180.16	1.95	ppb
Cadmium	111-1	-0.02	0.01	0.03	0.01	412.08	ppb
Cadmium	106-1	-0.91	-0.72	0.05	-0.53		ppb
Cadmium	108-1	0.12	0.07	0.12	0.10	29.69	ppb
Calcium	43-1	14951.96	14909.47	14944.48	14935.31	0.15	ppb
Calcium	44-1	15582.23	15618.24	15515.65	15572.04	0.33	ppb
Chromium	52-2	7.97	7.73	8.13	7.95	2.56	ppb
Cobalt	59-2	4.39	4.41	4.41	4.40	0.33	ppb
Copper	63-2	19.90	20.46	20.69	20.35	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8397.87	8611.68	8565.26	8524.94	1.32	ppb
Iron	57-2	8130.79	8412.17	8338.68	8293.88	1.76	ppb
Lead	206-1	50.32	49.86	49.85	50.01	0.54	ppb
Lead	207-1	45.96	45.85	46.27	46.03	0.48	ppb
Lead	208-1	47.32	46.63	47.26	47.07	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	40744.77	40981.82	41507.20	41077.93	0.95	ppb
Manganese	55-2	164.04	168.88	168.35	167.09	1.59	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:27:31	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.36	0.45	0.40	12.22	ppb
Molybdenum	95-1	0.60	0.56	0.52	0.56	7.11	ppb
Molybdenum	96-1	0.49	0.61	0.56	0.55	10.22	ppb
Molybdenum	97-1	0.58	0.62	0.53	0.58	7.37	ppb
Molybdenum	98-1	0.57	0.58	0.52	0.56	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.61	8.83	8.64	8.69	1.37	ppb
Phosphorus	31-2	115.62	171.12	125.39	137.38	21.57	ppb
Potassium	39-2	13248.52	13360.11	13469.15	13359.26	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.99	5.97	3.94	4.63	25.04	ppb
Selenium	78-2	-0.52	0.30	1.24	0.34	258.45	ppb
Selenium	82-1	2.83	1.60	2.38	2.27	27.51	ppb
Silicon	28-1	2496.44	2547.38	2489.20	2511.01	1.26	ppb
Silver	109-1	0.04	0.05	0.06	0.05	25.98	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.73	ppb
Sodium	23-2	341585.65	346187.59	344575.87	344116.37	0.68	ppb
Strontium	86-1	252.39	246.57	244.83	247.93	1.60	ppb
Strontium	88-1	242.16	241.18	237.99	240.45	0.91	ppb
Sulfur	34-1	28138.60	27966.91	27460.50	27855.34	1.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.06	0.05	37.35	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	5.06	ppb
Tin	118-1	0.61	0.53	0.67	0.60	11.74	ppb
Titanium	47-1	337.68	336.42	338.07	337.39	0.26	ppb
Uranium	238-1	0.33	0.31	0.32	0.32	2.18	ppb
Vanadium	51-2	15.20	15.61	15.75	15.52	1.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.09	50.62	49.39	49.37	2.57	ppb
Zirconium	90-1	0.34	0.31	0.32	0.32	4.91	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:27:31	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.33	0.34	0.32	3.77	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:30:57	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	363.93	387.72	363.14	371.60	3.76	ppb
Antimony	121-1	0.36	0.40	0.36	0.37	5.98	ppb
Arsenic	75-2	0.55	0.56	0.60	0.57	4.47	ppb
Barium	135-1	9.68	11.44	11.00	10.71	8.54	ppb
Barium	137-1	10.55	11.23	10.71	10.83	3.25	ppb
Beryllium	9-1	0.15	0.10	0.06	0.10	45.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	161.70	164.03	169.79	165.18	2.52	ppb
Boron	11-1	174.86	173.29	175.94	174.70	0.77	ppb
Cadmium	111-1	0.07	0.09	-0.02	0.05	126.18	ppb
Cadmium	106-1	0.17	0.62	-1.00	-0.07		ppb
Cadmium	108-1	0.16	0.17	0.07	0.13	42.77	ppb
Calcium	43-1	14366.02	14216.80	14112.69	14231.84	0.89	ppb
Calcium	44-1	15028.66	15130.69	15033.12	15064.16	0.38	ppb
Chromium	52-2	1.22	1.48	1.26	1.32	10.65	ppb
Cobalt	59-2	1.63	1.61	1.64	1.63	1.08	ppb
Copper	63-2	4.09	4.08	4.04	4.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	985.19	978.54	965.11	976.28	1.05	ppb
Iron	57-2	965.44	958.47	965.56	963.15	0.42	ppb
Lead	206-1	10.64	10.71	10.54	10.63	0.83	ppb
Lead	207-1	9.61	9.73	9.56	9.63	0.91	ppb
Lead	208-1	9.97	10.02	9.88	9.96	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	39476.51	39911.34	38975.21	39454.36	1.19	ppb
Manganese	55-2	25.88	25.92	25.28	25.69	1.41	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:30:57	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.22	0.21	6.35	ppb
Molybdenum	95-1	0.56	0.51	0.52	0.53	5.18	ppb
Molybdenum	96-1	0.43	0.44	0.47	0.45	4.74	ppb
Molybdenum	97-1	0.61	0.57	0.57	0.58	4.46	ppb
Molybdenum	98-1	0.55	0.58	0.60	0.58	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.66	1.57	1.65	4.81	ppb
Phosphorus	31-2	35.25	34.95	21.53	30.58	25.62	ppb
Potassium	39-2	12020.96	12212.39	11828.28	12020.54	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.99	0.99	0.66	86.60	ppb
Selenium	78-2	-0.02	0.93	0.29	0.40	121.53	ppb
Selenium	82-1	2.18	1.95	1.47	1.87	19.50	ppb
Silicon	28-1	742.67	755.94	738.52	745.71	1.22	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.60	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.18	ppb
Sodium	23-2	342309.88	343970.78	334803.05	340361.24	1.44	ppb
Strontium	86-1	237.69	239.21	237.07	237.99	0.46	ppb
Strontium	88-1	230.31	229.81	234.03	231.38	1.00	ppb
Sulfur	34-1	29156.94	29013.96	28312.91	28827.94	1.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.50	0.41	0.49	0.47	10.51	ppb
Titanium	47-1	30.83	29.68	29.51	30.01	2.38	ppb
Uranium	238-1	0.13	0.13	0.12	0.12	3.53	ppb
Vanadium	51-2	1.70	1.86	1.85	1.80	4.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.53	8.97	9.63	9.38	3.81	ppb
Zirconium	90-1	0.16	0.07	0.06	0.09	61.89	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:30:57	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.07	0.05	37.91	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:34:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.54	38.18	57.80	46.17	22.32	ppb
Antimony	121-1	0.23	0.19	0.19	0.20	11.26	ppb
Arsenic	75-2	0.52	0.48	0.66	0.55	17.65	ppb
Barium	135-1	154.16	148.57	153.54	152.09	2.01	ppb
Barium	137-1	152.01	149.51	155.33	152.28	1.92	ppb
Beryllium	9-1	0.09	0.05	0.07	0.07	28.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.55	39.04	39.17	38.92	0.83	ppb
Boron	11-1	39.39	38.81	37.18	38.46	2.97	ppb
Cadmium	111-1	0.01	-0.08	0.04	-0.01		ppb
Cadmium	106-1	0.21	-1.26	0.61	-0.14		ppb
Cadmium	108-1	0.02	0.02	0.07	0.03	84.57	ppb
Calcium	43-1	7660.57	7494.44	7663.18	7606.06	1.27	ppb
Calcium	44-1	7717.03	7488.36	7569.50	7591.63	1.53	ppb
Chromium	52-2	0.27	0.37	0.33	0.32	14.23	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	29.92	ppb
Copper	63-2	0.74	0.69	0.65	0.70	6.70	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1903.53	1876.81	1880.10	1886.82	0.77	ppb
Iron	57-2	1849.04	1844.51	1879.47	1857.68	1.02	ppb
Lead	206-1	3.48	3.31	3.33	3.37	2.77	ppb
Lead	207-1	3.01	3.06	2.97	3.01	1.38	ppb
Lead	208-1	3.16	3.06	3.13	3.12	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	4729.85	4791.99	4686.67	4736.17	1.12	ppb
Manganese	55-2	45.77	46.82	46.59	46.39	1.19	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:34:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.04	0.04	37.07	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.05	19.44	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	17.12	ppb
Molybdenum	97-1	0.09	0.11	0.07	0.09	23.42	ppb
Molybdenum	98-1	0.07	0.08	0.04	0.06	28.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.15	0.23	0.19	22.68	ppb
Phosphorus	31-2	-2.87	9.03	-15.58	-3.14		ppb
Potassium	39-2	2330.86	2317.31	2291.59	2313.25	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.01	0.34	173.21	ppb
Selenium	78-2	-0.45	0.35	1.19	0.36	224.45	ppb
Selenium	82-1	0.21	0.76	0.38	0.45	62.14	ppb
Silicon	28-1	767.24	747.72	763.54	759.50	1.37	ppb
Silver	109-1	0.02	0.02	0.01	0.02	46.53	ppb
Silver	107-1	0.01	0.03	0.02	0.02	28.57	ppb
Sodium	23-2	24925.18	24613.20	24605.79	24714.72	0.74	ppb
Strontium	86-1	122.66	118.67	118.27	119.87	2.03	ppb
Strontium	88-1	120.58	117.46	117.54	118.53	1.50	ppb
Sulfur	34-1	-773.84	-995.17	-780.68	-849.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.20	0.19	0.21	0.20	4.98	ppb
Titanium	47-1	3.64	3.08	3.83	3.52	11.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	526.12	ppb
Vanadium	51-2	0.30	0.35	0.25	0.30	16.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.85	1.87	1.91	1.87	1.63	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.35	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:34:24	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.06	0.04	51.13	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:37:52	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47320.82	47165.88	47260.68	47249.13	0.17	ppb
Antimony	121-1	489.11	482.00	475.89	482.33	1.37	ppb
Arsenic	75-2	511.66	521.17	521.25	518.03	1.06	ppb
Barium	135-1	2479.08	2421.60	2387.34	2429.34	1.91	ppb
Barium	137-1	2602.04	2525.87	2491.63	2539.85	2.23	ppb
Beryllium	9-1	540.76	545.28	542.90	542.98	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	559.20	577.25	568.10	568.19	1.59	ppb
Boron	11-1	558.60	570.55	574.39	567.85	1.45	ppb
Cadmium	111-1	496.64	490.97	480.51	489.37	1.67	ppb
Cadmium	106-1	490.00	493.00	477.35	486.78	1.71	ppb
Cadmium	108-1	493.95	476.35	478.42	482.91	1.99	ppb
Calcium	43-1	256907.85	248086.38	249557.77	251517.33	1.88	ppb
Calcium	44-1	257030.38	249065.94	250785.87	252294.06	1.66	ppb
Chromium	52-2	519.33	527.91	526.58	524.60	0.88	ppb
Cobalt	59-2	516.67	523.28	516.07	518.67	0.77	ppb
Copper	63-2	1002.89	1016.55	1010.49	1009.98	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129675.38	128866.03	129954.73	129498.71	0.44	ppb
Iron	57-2	130485.55	130049.34	128761.35	129765.41	0.69	ppb
Lead	206-1	516.62	514.97	520.10	517.23	0.51	ppb
Lead	207-1	515.95	507.90	511.42	511.76	0.79	ppb
Lead	208-1	498.87	495.67	501.44	498.66	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	250257.75	247864.46	248135.29	248752.50	0.53	ppb
Manganese	55-2	1007.76	1020.60	1019.54	1015.97	0.70	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:37:52	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	501.43	503.20	496.87	500.50	0.65	ppb
Molybdenum	95-1	517.26	514.66	512.76	514.89	0.44	ppb
Molybdenum	96-1	515.79	518.08	514.97	516.28	0.31	ppb
Molybdenum	97-1	512.56	513.10	504.85	510.17	0.90	ppb
Molybdenum	98-1	501.28	505.62	495.79	500.90	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.37	520.65	515.23	515.41	1.00	ppb
Phosphorus	31-2	10130.89	9964.63	10200.48	10098.66	1.20	ppb
Potassium	39-2	124683.92	126587.49	125224.76	125498.72	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	460.75	491.01	473.33	475.03	3.20	ppb
Selenium	78-2	505.78	499.35	510.51	505.21	1.11	ppb
Selenium	82-1	497.87	497.85	498.97	498.23	0.13	ppb
Silicon	28-1	511.18	495.93	501.03	502.71	1.55	ppb
Silver	109-1	475.71	469.85	462.59	469.38	1.40	ppb
Silver	107-1	477.35	469.47	458.57	468.46	2.01	ppb
Sodium	23-2	256206.70	257007.24	253344.82	255519.59	0.75	ppb
Strontium	86-1	521.28	518.04	523.19	520.84	0.50	ppb
Strontium	88-1	531.43	530.85	533.39	531.89	0.25	ppb
Sulfur	34-1	9323.88	8835.06	9131.20	9096.71	2.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.02	487.84	497.72	494.86	1.23	ppb
Thallium	205-1	531.34	523.82	518.56	524.58	1.22	ppb
Tin	118-1	494.23	488.30	474.19	485.57	2.12	ppb
Titanium	47-1	501.64	494.56	502.00	499.40	0.84	ppb
Uranium	238-1	525.02	527.86	523.57	525.48	0.42	ppb
Vanadium	51-2	520.30	527.29	523.77	523.79	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	978.04	999.09	989.48	988.87	1.07	ppb
Zirconium	90-1	516.84	522.01	518.32	519.06	0.51	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:37:52	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.12	510.78	510.25	511.05	0.19	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:41:18	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	1.02	0.13	0.66	70.58	ppb
Antimony	121-1	1.33	1.26	1.23	1.27	4.09	ppb
Arsenic	75-2	0.10	0.14	0.11	0.12	21.14	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.04	0.02	0.02	0.03	38.38	ppb
Beryllium	9-1	0.24	0.21	0.23	0.23	6.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.51	22.51	18.46	20.49	9.88	ppb
Boron	11-1	22.32	20.23	19.58	20.71	6.90	ppb
Cadmium	111-1	0.02	0.01	-0.07	-0.01		ppb
Cadmium	106-1	0.03	0.09	-1.08	-0.32		ppb
Cadmium	108-1	0.11	0.16	0.07	0.11	41.98	ppb
Calcium	43-1	2.35	5.47	2.50	3.44	51.12	ppb
Calcium	44-1	2.36	-1.46	-2.13	-0.41		ppb
Chromium	52-2	0.11	0.08	0.00	0.06	94.92	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	593.52	ppb
Copper	63-2	-0.07	-0.12	-0.09	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.91	4.32	4.68	4.30	8.93	ppb
Iron	57-2	6.08	5.85	2.80	4.91	37.31	ppb
Lead	206-1	0.19	0.19	0.23	0.20	12.94	ppb
Lead	207-1	0.19	0.19	0.15	0.18	13.44	ppb
Lead	208-1	0.19	0.18	0.20	0.19	5.10	ppb
Lithium	6-1						%
Magnesium	24-2	4.55	4.75	4.19	4.50	6.28	ppb
Manganese	55-2	0.09	0.13	0.13	0.11	19.27	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:41:18	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.21	0.18	0.21	12.60	ppb
Molybdenum	95-1	0.26	0.31	0.22	0.26	15.91	ppb
Molybdenum	96-1	0.25	0.25	0.30	0.27	11.54	ppb
Molybdenum	97-1	0.25	0.26	0.28	0.26	6.33	ppb
Molybdenum	98-1	0.34	0.30	0.23	0.29	18.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.08	0.09	0.06	51.38	ppb
Phosphorus	31-2	-1.03	-1.12	-4.63	-2.26		ppb
Potassium	39-2	60.98	56.73	62.45	60.06	4.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.97	0.00	0.32	173.21	ppb
Selenium	78-2	1.09	-0.26	2.06	0.96	120.88	ppb
Selenium	82-1	0.82	0.43	-0.05	0.40	108.94	ppb
Silicon	28-1	-8.36	-8.90	-7.63	-8.29		ppb
Silver	109-1	0.02	0.01	0.02	0.02	36.53	ppb
Silver	107-1	0.03	0.01	0.02	0.02	61.51	ppb
Sodium	23-2	217.43	214.91	214.21	215.52	0.79	ppb
Strontium	86-1	-0.04	0.04	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	69.67	ppb
Sulfur	34-1	-1441.07	-1491.87	-1467.09	-1466.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.13	0.08	0.10	24.60	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	8.75	ppb
Tin	118-1	0.39	0.31	0.34	0.35	10.96	ppb
Titanium	47-1	0.07	-0.02	-0.03	0.01	826.56	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	43.14	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	47.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.00	0.09	0.05	86.09	ppb
Zirconium	90-1	0.16	0.18	0.14	0.16	11.90	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:41:18	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.13	0.12	0.16	35.61	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:44:46	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.86	0.99	1.45	30.04	ppb
Antimony	121-1	0.63	0.59	0.61	0.61	3.44	ppb
Arsenic	75-2	0.05	0.10	0.10	0.09	33.56	ppb
Barium	135-1	3.73	3.58	3.57	3.62	2.46	ppb
Barium	137-1	3.62	3.51	3.48	3.54	2.05	ppb
Beryllium	9-1	0.14	0.15	0.10	0.13	20.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	163.28	166.18	167.39	165.62	1.28	ppb
Boron	11-1	172.00	176.37	178.84	175.74	1.97	ppb
Cadmium	111-1	0.08	0.05	-0.03	0.03	162.67	ppb
Cadmium	106-1	0.65	0.68	-0.51	0.27	248.66	ppb
Cadmium	108-1	0.12	0.17	0.12	0.13	21.58	ppb
Calcium	43-1	14921.52	14738.29	14473.92	14711.24	1.53	ppb
Calcium	44-1	15490.23	15424.60	15171.48	15362.10	1.10	ppb
Chromium	52-2	0.15	0.20	0.17	0.17	15.06	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	14.81	ppb
Copper	63-2	0.33	0.37	0.38	0.36	7.30	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.94	5.01	4.41	4.78	6.84	ppb
Iron	57-2	18.45	16.88	18.54	17.95	5.19	ppb
Lead	206-1	0.24	0.22	0.18	0.21	13.91	ppb
Lead	207-1	0.19	0.20	0.20	0.20	2.36	ppb
Lead	208-1	0.22	0.21	0.18	0.20	10.27	ppb
Lithium	6-1						%
Magnesium	24-2	40256.07	40331.62	40454.11	40347.26	0.25	ppb
Manganese	55-2	3.11	3.28	3.03	3.14	4.10	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:44:46	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.30	0.30	0.30	0.71	ppb
Molybdenum	95-1	0.46	0.44	0.48	0.46	3.87	ppb
Molybdenum	96-1	0.47	0.40	0.50	0.46	10.71	ppb
Molybdenum	97-1	0.47	0.66	0.48	0.53	19.91	ppb
Molybdenum	98-1	0.50	0.53	0.48	0.50	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.46	0.47	0.46	4.52	ppb
Phosphorus	31-2	-1.81	13.11	-4.60	2.23	426.82	ppb
Potassium	39-2	12117.15	12458.23	12603.37	12392.92	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.94	0.98	0.98	1.30	42.68	ppb
Selenium	78-2	0.84	0.89	1.86	1.20	47.75	ppb
Selenium	82-1	1.87	0.76	1.73	1.45	41.77	ppb
Silicon	28-1	194.84	189.21	185.80	189.95	2.40	ppb
Silver	109-1	0.04	0.04	0.05	0.04	13.90	ppb
Silver	107-1	0.02	0.04	0.06	0.04	42.69	ppb
Sodium	23-2	344567.78	351940.08	349844.59	348784.15	1.09	ppb
Strontium	86-1	242.72	242.30	245.47	243.50	0.71	ppb
Strontium	88-1	236.04	237.48	238.18	237.23	0.46	ppb
Sulfur	34-1	29804.25	29021.18	27893.93	28906.45	3.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.02	0.04	42.39	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	13.88	ppb
Tin	118-1	0.16	0.16	0.13	0.15	11.26	ppb
Titanium	47-1	0.07	0.13	0.05	0.08	48.64	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	4.26	ppb
Vanadium	51-2	0.11	0.11	0.10	0.10	5.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.91	1.35	1.42	1.23	22.35	ppb
Zirconium	90-1	0.20	0.22	0.21	0.21	3.32	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:44:46	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.14	0.18	0.18	20.84	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:48:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.71	1.97	1.17	59.25	ppb
Antimony	121-1	0.34	0.32	0.35	0.33	4.44	ppb
Arsenic	75-2	0.04	0.09	0.10	0.08	46.83	ppb
Barium	135-1	3.97	4.25	3.72	3.98	6.70	ppb
Barium	137-1	4.02	3.91	4.21	4.05	3.76	ppb
Beryllium	9-1	0.15	0.10	0.10	0.12	24.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	158.76	157.84	163.32	159.97	1.83	ppb
Boron	11-1	166.53	166.14	173.07	168.58	2.31	ppb
Cadmium	111-1	0.10	0.12	-0.10	0.04	296.07	ppb
Cadmium	106-1	0.89	1.25	-1.52	0.21	734.18	ppb
Cadmium	108-1	0.02	0.02	0.12	0.05	108.29	ppb
Calcium	43-1	13722.05	13382.13	13481.34	13528.50	1.29	ppb
Calcium	44-1	13626.42	14342.16	13520.79	13829.79	3.23	ppb
Chromium	52-2	0.28	0.38	0.32	0.33	14.95	ppb
Cobalt	59-2	1.10	1.26	1.03	1.13	10.29	ppb
Copper	63-2	0.75	0.73	0.84	0.77	7.48	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.69	3.77	3.54	3.67	3.11	ppb
Iron	57-2	16.18	16.37	15.21	15.92	3.91	ppb
Lead	206-1	0.10	0.09	0.06	0.09	27.24	ppb
Lead	207-1	0.09	0.11	0.10	0.10	7.08	ppb
Lead	208-1	0.08	0.10	0.10	0.09	8.52	ppb
Lithium	6-1						%
Magnesium	24-2	37997.39	40248.80	38165.31	38803.83	3.23	ppb
Manganese	55-2	16.89	18.35	17.24	17.50	4.36	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:48:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.27	0.24	0.24	13.13	ppb
Molybdenum	95-1	0.52	0.42	0.47	0.47	10.91	ppb
Molybdenum	96-1	0.38	0.42	0.43	0.41	5.76	ppb
Molybdenum	97-1	0.52	0.56	0.50	0.53	5.18	ppb
Molybdenum	98-1	0.48	0.48	0.52	0.50	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.91	0.95	0.91	3.97	ppb
Phosphorus	31-2	10.33	-5.95	-11.03	-2.22		ppb
Potassium	39-2	11616.01	12427.82	11660.72	11901.51	3.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.95	1.42	0.79	1.72	64.37	ppb
Selenium	82-1	3.16	0.75	2.08	2.00	60.41	ppb
Silicon	28-1	194.07	192.29	189.56	191.97	1.18	ppb
Silver	109-1	0.04	0.04	0.04	0.04	12.52	ppb
Silver	107-1	0.02	0.05	0.05	0.04	39.76	ppb
Sodium	23-2	326942.66	345683.60	326630.80	333085.68	3.28	ppb
Strontium	86-1	233.08	231.85	228.36	231.09	1.06	ppb
Strontium	88-1	223.34	224.32	221.91	223.19	0.54	ppb
Sulfur	34-1	27458.90	26778.53	26946.33	27061.25	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.23	ppb
Tin	118-1	0.09	0.12	0.02	0.07	66.60	ppb
Titanium	47-1	0.01	0.06	0.03	0.03	90.73	ppb
Uranium	238-1	0.09	0.06	0.08	0.08	14.55	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	18.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.05	3.42	3.52	3.33	7.41	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	1.74	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:48:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.14	0.12	21.95	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:51:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.70	0.51	0.16	0.46	60.08	ppb
Antimony	121-1	0.23	0.22	0.23	0.22	3.22	ppb
Arsenic	75-2	0.10	0.07	0.13	0.10	31.53	ppb
Barium	135-1	137.91	134.38	135.89	136.06	1.30	ppb
Barium	137-1	136.49	133.70	135.45	135.21	1.04	ppb
Beryllium	9-1	0.09	0.14	0.11	0.11	21.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.47	36.00	40.94	38.47	6.43	ppb
Boron	11-1	38.96	40.19	40.62	39.92	2.15	ppb
Cadmium	111-1	0.00	-0.04	-0.07	-0.03		ppb
Cadmium	106-1	0.04	-0.56	-0.80	-0.44		ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	4.87	ppb
Calcium	43-1	7343.73	7287.01	7299.54	7310.09	0.41	ppb
Calcium	44-1	7396.20	7318.21	7274.92	7329.78	0.84	ppb
Chromium	52-2	0.14	0.22	0.09	0.15	41.37	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	0.23	0.17	0.17	0.19	16.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	463.82	464.97	465.42	464.74	0.18	ppb
Iron	57-2	450.14	443.56	455.79	449.83	1.36	ppb
Lead	206-1	0.09	0.06	0.07	0.07	24.37	ppb
Lead	207-1	0.06	0.04	0.05	0.05	16.44	ppb
Lead	208-1	0.07	0.07	0.06	0.06	5.86	ppb
Lithium	6-1						%
Magnesium	24-2	4631.49	4628.17	4640.85	4633.50	0.14	ppb
Manganese	55-2	43.01	43.30	43.05	43.12	0.36	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:51:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.08	0.08	9.04	ppb
Molybdenum	95-1	0.11	0.08	0.06	0.08	30.18	ppb
Molybdenum	96-1	0.08	0.05	0.06	0.06	26.03	ppb
Molybdenum	97-1	0.07	0.10	0.12	0.10	24.48	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	9.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.21	0.15	0.15	34.18	ppb
Phosphorus	31-2	2.78	-6.50	14.80	3.69	289.36	ppb
Potassium	39-2	2306.95	2306.14	2296.47	2303.19	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.01	1.00	2.00	1.34	43.11	ppb
Selenium	78-2	1.01	0.16	-0.84	0.11	856.05	ppb
Selenium	82-1	0.11	0.65	0.40	0.39	69.71	ppb
Silicon	28-1	611.88	613.37	607.25	610.83	0.52	ppb
Silver	109-1	0.04	0.03	0.03	0.03	19.89	ppb
Silver	107-1	0.03	0.03	0.02	0.03	26.25	ppb
Sodium	23-2	24413.20	24439.05	24273.57	24375.27	0.37	ppb
Strontium	86-1	113.44	112.43	115.13	113.67	1.20	ppb
Strontium	88-1	112.14	111.90	113.87	112.64	0.95	ppb
Sulfur	34-1	-123.47	-233.53	-480.11	-279.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.06	0.11	0.10	0.09	32.73	ppb
Titanium	47-1	0.06	0.05	0.02	0.04	57.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.03	0.02	42.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.76	0.31	0.37	0.48	50.76	ppb
Zirconium	90-1	0.08	0.05	0.05	0.06	31.20	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:51:40	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.07	0.06	24.19	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:55:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.52	15.43	16.54	14.16	22.64	ppb
Antimony	121-1	0.19	0.22	0.20	0.20	7.32	ppb
Arsenic	75-2	5.71	5.90	6.38	6.00	5.72	ppb
Barium	135-1	0.33	0.26	0.35	0.32	14.93	ppb
Barium	137-1	0.39	0.41	0.33	0.38	10.48	ppb
Beryllium	9-1	0.08	0.09	0.04	0.07	39.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.07	10.03	8.10	9.73	15.49	ppb
Boron	11-1	10.50	8.81	9.47	9.60	8.85	ppb
Cadmium	111-1	-0.02	0.13	-0.03	0.03	313.50	ppb
Cadmium	106-1	-0.33	1.74	-0.27	0.38	310.62	ppb
Cadmium	108-1	0.02	0.07	0.07	0.05	56.77	ppb
Calcium	43-1	6317.27	6178.85	6174.95	6223.69	1.30	ppb
Calcium	44-1	6319.99	6187.77	6299.76	6269.18	1.14	ppb
Chromium	52-2	0.29	0.32	0.37	0.33	12.09	ppb
Cobalt	59-2	4.30	4.28	4.14	4.24	2.10	ppb
Copper	63-2	0.60	0.59	0.64	0.61	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16527.49	16280.83	16361.84	16390.05	0.77	ppb
Iron	57-2	15786.24	15772.64	16021.26	15860.05	0.88	ppb
Lead	206-1	0.13	0.11	0.10	0.11	16.40	ppb
Lead	207-1	0.12	0.08	0.10	0.10	17.07	ppb
Lead	208-1	0.11	0.10	0.10	0.10	8.28	ppb
Lithium	6-1						%
Magnesium	24-2	4997.32	4967.31	4970.03	4978.22	0.33	ppb
Manganese	55-2	1907.68	1916.40	1937.59	1920.56	0.80	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:55:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.09	0.09	12.66	ppb
Molybdenum	95-1	0.11	0.08	0.06	0.08	28.54	ppb
Molybdenum	96-1	0.11	0.13	0.14	0.13	11.61	ppb
Molybdenum	97-1	0.11	0.17	0.08	0.12	39.09	ppb
Molybdenum	98-1	0.10	0.08	0.07	0.09	17.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.44	1.39	1.34	9.89	ppb
Phosphorus	31-2	58.99	97.80	77.29	78.03	24.89	ppb
Potassium	39-2	353.07	373.71	368.95	365.24	2.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	-0.56	-0.91	1.77	0.10	1429.39	ppb
Selenium	82-1	0.44	-0.05	-0.50	-0.04		ppb
Silicon	28-1	654.80	632.57	644.90	644.09	1.73	ppb
Silver	109-1	0.02	0.02	0.03	0.02	29.03	ppb
Silver	107-1	0.03	0.02	0.03	0.02	9.64	ppb
Sodium	23-2	16483.17	16523.45	16539.13	16515.25	0.17	ppb
Strontium	86-1	58.26	58.07	56.22	57.52	1.96	ppb
Strontium	88-1	57.83	57.26	55.97	57.02	1.67	ppb
Sulfur	34-1	30839.38	29834.99	30015.63	30230.00	1.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.06	0.04	0.08	0.06	36.02	ppb
Titanium	47-1	0.35	0.33	0.27	0.32	12.55	ppb
Uranium	238-1	0.16	0.17	0.15	0.16	6.65	ppb
Vanadium	51-2	0.05	0.08	0.07	0.07	21.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.04	1.35	1.03	1.14	15.67	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	10.17	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:55:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.07	0.09	15.73	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:58:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	7.30	7.18	7.37	3.13	ppb
Antimony	121-1	0.15	0.17	0.14	0.15	8.72	ppb
Arsenic	75-2	0.74	0.85	0.86	0.81	8.12	ppb
Barium	135-1	0.58	0.55	0.65	0.59	8.55	ppb
Barium	137-1	0.54	0.62	0.65	0.61	9.27	ppb
Beryllium	9-1	0.08	0.07	0.03	0.06	39.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.21	8.90	9.24	8.45	12.83	ppb
Boron	11-1	8.34	8.28	8.35	8.32	0.45	ppb
Cadmium	111-1	-0.02	-0.03	-0.16	-0.07		ppb
Cadmium	106-1	-0.16	-0.39	-2.03	-0.86		ppb
Cadmium	108-1	0.07	0.02	0.06	0.05	56.91	ppb
Calcium	43-1	4564.68	4486.13	4501.18	4517.33	0.92	ppb
Calcium	44-1	4663.27	4596.49	4625.84	4628.53	0.72	ppb
Chromium	52-2	0.26	0.21	0.21	0.23	13.86	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	123.62	ppb
Copper	63-2	0.10	0.24	0.26	0.20	43.93	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.06	25.06	25.51	25.55	1.96	ppb
Iron	57-2	31.49	26.72	30.48	29.56	8.50	ppb
Lead	206-1	0.08	0.08	0.06	0.08	17.04	ppb
Lead	207-1	0.11	0.08	0.13	0.11	20.03	ppb
Lead	208-1	0.09	0.08	0.09	0.09	8.97	ppb
Lithium	6-1						%
Magnesium	24-2	12988.94	12879.05	13006.90	12958.30	0.53	ppb
Manganese	55-2	37.97	37.21	38.79	37.99	2.07	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:58:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	24.95	ppb
Molybdenum	95-1	0.09	0.04	0.09	0.07	41.51	ppb
Molybdenum	96-1	0.07	0.06	0.09	0.07	15.38	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	12.13	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	25.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.11	0.16	0.13	24.56	ppb
Phosphorus	31-2	178.30	168.41	178.83	175.18	3.35	ppb
Potassium	39-2	322.84	327.10	331.27	327.07	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.38	0.98	-0.24	0.37	162.61	ppb
Selenium	82-1	0.21	0.56	-0.87	-0.03		ppb
Silicon	28-1	170.75	171.10	167.67	169.84	1.11	ppb
Silver	109-1	0.01	0.01	0.02	0.01	63.13	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.15	ppb
Sodium	23-2	666.98	682.80	673.86	674.55	1.18	ppb
Strontium	86-1	39.75	40.34	39.05	39.72	1.62	ppb
Strontium	88-1	39.50	39.61	38.59	39.23	1.42	ppb
Sulfur	34-1	21474.28	20898.99	20955.42	21109.57	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.05	0.03	0.03	42.83	ppb
Titanium	47-1	0.19	0.24	0.12	0.18	34.07	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	6.47	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	22.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.09	3.63	3.92	3.88	6.04	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.57	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:58:35	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	34.43	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:02:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.63	12.89	11.34	13.28	16.37	ppb
Antimony	121-1	0.16	0.15	0.14	0.15	6.01	ppb
Arsenic	75-2	0.91	0.89	0.84	0.88	4.46	ppb
Barium	135-1	0.88	0.69	0.69	0.75	14.32	ppb
Barium	137-1	0.84	0.85	0.74	0.81	7.39	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	14.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.52	7.45	8.31	7.76	6.15	ppb
Boron	11-1	8.23	8.00	8.65	8.29	3.94	ppb
Cadmium	111-1	0.04	-0.10	0.01	-0.02		ppb
Cadmium	106-1	0.60	-1.21	0.24	-0.12		ppb
Cadmium	108-1	0.02	0.06	0.02	0.03	84.12	ppb
Calcium	43-1	4861.55	4770.44	4731.03	4787.67	1.40	ppb
Calcium	44-1	4839.07	4803.87	4818.94	4820.63	0.37	ppb
Chromium	52-2	0.40	0.36	0.29	0.35	15.61	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	26.68	ppb
Copper	63-2	0.28	0.41	0.32	0.33	19.51	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.23	37.27	36.30	36.27	2.81	ppb
Iron	57-2	41.62	40.61	34.57	38.93	9.78	ppb
Lead	206-1	0.09	0.05	0.08	0.07	31.11	ppb
Lead	207-1	0.07	0.07	0.10	0.08	23.92	ppb
Lead	208-1	0.07	0.06	0.08	0.07	18.73	ppb
Lithium	6-1						%
Magnesium	24-2	13268.88	14226.98	13404.69	13633.52	3.80	ppb
Manganese	55-2	39.87	42.94	40.19	41.00	4.11	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:02:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	22.90	ppb
Molybdenum	95-1	0.06	0.02	0.06	0.05	45.37	ppb
Molybdenum	96-1	0.06	0.05	0.03	0.05	32.80	ppb
Molybdenum	97-1	0.07	0.10	0.11	0.09	22.51	ppb
Molybdenum	98-1	0.07	0.08	0.04	0.07	31.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.14	0.16	14.91	ppb
Phosphorus	31-2	220.71	253.43	181.07	218.40	16.59	ppb
Potassium	39-2	344.59	380.39	355.57	360.18	5.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.98	0.00	0.00	0.66	173.21	ppb
Selenium	78-2	0.44	0.60	1.39	0.81	62.82	ppb
Selenium	82-1	-0.49	0.52	0.31	0.11	472.36	ppb
Silicon	28-1	176.89	177.08	175.39	176.45	0.52	ppb
Silver	109-1	0.01	0.04	0.01	0.02	71.88	ppb
Silver	107-1	0.02	0.02	0.01	0.02	40.73	ppb
Sodium	23-2	684.09	735.10	694.21	704.47	3.83	ppb
Strontium	86-1	40.50	42.15	41.53	41.40	2.02	ppb
Strontium	88-1	39.93	41.12	41.24	40.76	1.78	ppb
Sulfur	34-1	21905.73	22268.88	22230.91	22135.17	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.05	0.06	0.05	35.02	ppb
Titanium	47-1	0.29	0.34	0.22	0.28	22.10	ppb
Uranium	238-1	0.10	0.11	0.10	0.10	7.10	ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	13.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.92	0.46	0.62	41.69	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	18.19	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:02:04	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	27.53	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:05:33	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.20	6.54	6.06	7.94	35.78	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	4.42	ppb
Arsenic	75-2	0.68	0.88	0.80	0.79	12.39	ppb
Barium	135-1	0.27	0.23	0.22	0.24	11.69	ppb
Barium	137-1	0.23	0.26	0.29	0.26	11.82	ppb
Beryllium	9-1	0.11	0.08	0.05	0.08	33.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.08	8.10	9.40	8.86	7.60	ppb
Boron	11-1	8.54	8.74	9.07	8.78	3.04	ppb
Cadmium	111-1	-0.11	-0.04	0.06	-0.03		ppb
Cadmium	106-1	-1.26	-0.52	0.77	-0.34		ppb
Cadmium	108-1	0.06	0.11	0.11	0.10	29.22	ppb
Calcium	43-1	3298.91	3180.98	3267.12	3249.00	1.88	ppb
Calcium	44-1	3293.26	3287.63	3321.71	3300.87	0.55	ppb
Chromium	52-2	0.27	0.23	0.37	0.29	25.08	ppb
Cobalt	59-2	0.05	0.05	0.03	0.04	32.46	ppb
Copper	63-2	0.12	0.14	0.28	0.18	46.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.35	20.94	20.65	20.98	1.68	ppb
Iron	57-2	24.07	24.19	26.70	24.99	5.96	ppb
Lead	206-1	0.05	0.07	0.07	0.06	16.12	ppb
Lead	207-1	0.03	0.03	0.07	0.04	47.01	ppb
Lead	208-1	0.06	0.05	0.05	0.05	6.32	ppb
Lithium	6-1						%
Magnesium	24-2	20422.32	20235.26	20167.30	20274.96	0.65	ppb
Manganese	55-2	30.22	29.62	29.40	29.74	1.43	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:05:33	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.09	0.09	3.57	ppb
Molybdenum	95-1	0.14	0.14	0.17	0.15	10.09	ppb
Molybdenum	96-1	0.09	0.14	0.12	0.12	21.60	ppb
Molybdenum	97-1	0.16	0.19	0.21	0.18	14.28	ppb
Molybdenum	98-1	0.15	0.12	0.15	0.14	11.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.44	0.30	0.36	20.30	ppb
Phosphorus	31-2	285.47	291.60	274.00	283.69	3.15	ppb
Potassium	39-2	288.25	281.62	287.93	285.93	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.01	0.00	0.34	173.21	ppb
Selenium	78-2	0.19	1.69	1.79	1.22	73.40	ppb
Selenium	82-1	0.37	-0.11	0.17	0.14	172.24	ppb
Silicon	28-1	170.64	179.23	176.37	175.41	2.49	ppb
Silver	109-1	0.02	0.02	0.04	0.02	46.38	ppb
Silver	107-1	0.02	0.01	0.01	0.01	53.94	ppb
Sodium	23-2	887.51	898.46	880.11	888.69	1.04	ppb
Strontium	86-1	19.93	19.81	19.21	19.65	1.96	ppb
Strontium	88-1	19.61	19.33	19.22	19.39	1.02	ppb
Sulfur	34-1	31600.93	31853.05	32244.49	31899.49	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.03	0.04	0.03	45.57	ppb
Titanium	47-1	0.38	0.40	0.52	0.43	17.96	ppb
Uranium	238-1	0.17	0.17	0.16	0.17	4.25	ppb
Vanadium	51-2	0.17	0.13	0.15	0.15	15.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.33	0.63	0.43	38.85	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.18	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:05:33	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.03	0.05	0.06	53.21	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:09:01	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.60	7.05	12.29	8.98	32.06	ppb
Antimony	121-1	0.15	0.13	0.14	0.14	4.94	ppb
Arsenic	75-2	0.69	0.78	0.52	0.66	20.52	ppb
Barium	135-1	0.20	0.18	0.11	0.16	28.49	ppb
Barium	137-1	0.19	0.15	0.14	0.16	15.32	ppb
Beryllium	9-1	0.06	0.09	0.08	0.08	18.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.02	6.28	6.98	6.76	6.21	ppb
Boron	11-1	6.46	6.30	6.85	6.54	4.36	ppb
Cadmium	111-1	0.05	0.04	0.04	0.05	9.76	ppb
Cadmium	106-1	0.61	0.74	0.67	0.67	10.27	ppb
Cadmium	108-1	0.02	0.11	0.16	0.10	75.55	ppb
Calcium	43-1	992.13	1039.25	1007.33	1012.90	2.37	ppb
Calcium	44-1	991.40	982.84	1017.45	997.23	1.81	ppb
Chromium	52-2	0.15	0.22	0.24	0.20	24.62	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.10	0.14	0.13	19.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.73	15.48	16.13	15.44	4.53	ppb
Iron	57-2	14.78	16.69	17.39	16.29	8.29	ppb
Lead	206-1	0.06	0.05	0.06	0.06	9.91	ppb
Lead	207-1	0.07	0.06	0.05	0.06	11.09	ppb
Lead	208-1	0.06	0.05	0.05	0.05	14.04	ppb
Lithium	6-1						%
Magnesium	24-2	3279.09	3416.66	3396.19	3363.98	2.21	ppb
Manganese	55-2	7.29	7.62	7.89	7.60	3.97	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:09:01	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	4.93	ppb
Molybdenum	95-1	0.14	0.12	0.11	0.12	10.28	ppb
Molybdenum	96-1	0.08	0.10	0.11	0.10	15.09	ppb
Molybdenum	97-1	0.12	0.22	0.16	0.17	32.00	ppb
Molybdenum	98-1	0.13	0.13	0.11	0.13	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.20	0.20	0.20	2.38	ppb
Phosphorus	31-2	154.69	133.82	147.12	145.21	7.28	ppb
Potassium	39-2	143.39	151.09	160.38	151.62	5.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	0.89	1.41	0.61	160.05	ppb
Selenium	82-1	0.52	0.05	0.53	0.37	74.15	ppb
Silicon	28-1	147.32	144.39	154.21	148.64	3.39	ppb
Silver	109-1	0.03	0.02	0.02	0.03	6.16	ppb
Silver	107-1	0.03	0.02	0.00	0.02	65.95	ppb
Sodium	23-2	454.80	473.30	471.38	466.49	2.18	ppb
Strontium	86-1	6.36	6.03	5.94	6.11	3.55	ppb
Strontium	88-1	6.26	6.16	6.13	6.18	1.04	ppb
Sulfur	34-1	3761.95	3546.89	3951.41	3753.42	5.39	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.03	0.02	0.02	33.02	ppb
Titanium	47-1	0.19	0.27	0.36	0.27	31.37	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	3.90	ppb
Vanadium	51-2	0.11	0.10	0.11	0.11	4.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.63	0.89	0.71	0.74	17.92	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	11.51	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:09:01	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.03	0.04	48.82	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:12:29	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.86	8.17	7.27	7.77	5.88	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	9.59	ppb
Arsenic	75-2	0.83	0.75	0.72	0.76	7.42	ppb
Barium	135-1	0.18	0.11	0.13	0.14	24.25	ppb
Barium	137-1	0.21	0.16	0.19	0.19	13.63	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	20.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.35	5.84	4.98	5.39	7.97	ppb
Boron	11-1	6.13	5.61	5.83	5.86	4.51	ppb
Cadmium	111-1	0.06	-0.06	-0.02	-0.01		ppb
Cadmium	106-1	0.68	-0.77	-0.14	-0.07		ppb
Cadmium	108-1	0.02	0.11	0.11	0.08	68.47	ppb
Calcium	43-1	1002.82	945.66	1018.61	989.03	3.88	ppb
Calcium	44-1	978.60	1002.45	1002.31	994.45	1.38	ppb
Chromium	52-2	0.38	0.37	0.40	0.38	3.21	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.06	0.19	0.13	0.13	50.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.76	14.78	15.23	14.92	1.77	ppb
Iron	57-2	17.27	14.85	17.42	16.51	8.74	ppb
Lead	206-1	0.02	0.02	0.04	0.03	42.17	ppb
Lead	207-1	0.03	0.04	0.04	0.04	20.72	ppb
Lead	208-1	0.04	0.03	0.04	0.04	8.52	ppb
Lithium	6-1						%
Magnesium	24-2	3429.63	3410.02	3484.79	3441.48	1.13	ppb
Manganese	55-2	7.62	7.92	7.58	7.71	2.39	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:12:29	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	22.01	ppb
Molybdenum	95-1	0.13	0.10	0.11	0.12	12.30	ppb
Molybdenum	96-1	0.09	0.13	0.17	0.13	30.45	ppb
Molybdenum	97-1	0.15	0.17	0.16	0.16	8.13	ppb
Molybdenum	98-1	0.12	0.13	0.11	0.12	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.32	0.37	0.37	12.93	ppb
Phosphorus	31-2	192.44	153.00	140.97	162.14	16.61	ppb
Potassium	39-2	155.08	162.38	159.11	158.86	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.01	0.34	173.21	ppb
Selenium	78-2	0.39	0.53	0.70	0.54	28.55	ppb
Selenium	82-1	0.20	-0.58	0.15	-0.07		ppb
Silicon	28-1	148.37	150.27	149.55	149.40	0.64	ppb
Silver	109-1	-0.01	0.03	0.02	0.01	125.86	ppb
Silver	107-1	0.01	0.00	0.02	0.01	89.40	ppb
Sodium	23-2	469.88	463.38	462.69	465.32	0.85	ppb
Strontium	86-1	6.28	6.34	6.30	6.31	0.48	ppb
Strontium	88-1	6.47	6.34	6.20	6.34	2.11	ppb
Sulfur	34-1	3594.04	3723.77	3651.52	3656.44	1.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.03	0.02	0.02	84.29	ppb
Titanium	47-1	0.27	0.18	0.28	0.24	22.94	ppb
Uranium	238-1	0.10	0.10	0.08	0.09	10.73	ppb
Vanadium	51-2	0.11	0.12	0.11	0.11	4.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.51	0.55	0.62	0.56	9.46	ppb
Zirconium	90-1	0.04	0.01	0.04	0.03	51.43	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:12:29	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	52.73	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-23 21:15:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	1.99	4.20	2.79	43.71	ppb
Antimony	121-1	0.04	0.02	0.04	0.03	21.34	ppb
Arsenic	75-2	0.02	0.17	0.09	0.09	85.09	ppb
Barium	135-1	0.00	0.02	-0.01	0.00	787.16	ppb
Barium	137-1	0.02	0.03	0.02	0.02	25.14	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	18.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.90	5.14	5.90	4.98	20.31	ppb
Boron	11-1	5.57	5.84	5.61	5.67	2.56	ppb
Cadmium	111-1	0.09	-0.02	-0.01	0.02	332.13	ppb
Cadmium	106-1	1.26	-0.23	-0.09	0.31	263.71	ppb
Cadmium	108-1	0.02	0.11	0.02	0.05	111.93	ppb
Calcium	43-1	185.58	180.07	188.76	184.80	2.38	ppb
Calcium	44-1	192.90	187.56	184.05	188.17	2.37	ppb
Chromium	52-2	0.09	0.03	0.07	0.06	55.03	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	116.85	ppb
Copper	63-2	-0.21	-0.23	-0.18	-0.21		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.42	4.43	5.12	4.66	8.61	ppb
Iron	57-2	6.79	5.91	4.94	5.88	15.73	ppb
Lead	206-1	0.09	0.09	0.08	0.09	10.86	ppb
Lead	207-1	0.05	0.08	0.10	0.08	28.57	ppb
Lead	208-1	0.08	0.08	0.09	0.08	6.37	ppb
Lithium	6-1						%
Magnesium	24-2	675.12	670.88	670.98	672.32	0.36	ppb
Manganese	55-2	1.48	1.59	1.66	1.57	5.82	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-23 21:15:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	34.35	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	35.16	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	29.23	ppb
Molybdenum	97-1	0.06	0.03	0.06	0.05	29.38	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	25.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.12	0.21	0.18	27.24	ppb
Phosphorus	31-2	25.55	22.10	19.26	22.30	14.11	ppb
Potassium	39-2	57.77	59.93	54.21	57.30	5.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.02	0.34	173.21	ppb
Selenium	78-2	0.36	1.72	0.39	0.82	94.73	ppb
Selenium	82-1	-0.26	0.10	0.70	0.18	267.22	ppb
Silicon	28-1	23.01	28.00	21.22	24.08	14.60	ppb
Silver	109-1	0.00	0.00	0.01	0.00		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	197.10	195.47	197.38	196.65	0.52	ppb
Strontium	86-1	1.40	1.11	1.23	1.25	11.81	ppb
Strontium	88-1	1.29	1.22	1.20	1.24	3.51	ppb
Sulfur	34-1	494.61	237.50	413.80	381.97	34.42	ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.03	0.02	0.02	0.02	18.34	ppb
Titanium	47-1	0.06	0.07	0.04	0.06	30.08	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	13.30	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	25.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.20	0.00	0.15	86.81	ppb
Zirconium	90-1	0.01	0.01	0.04	0.02	66.90	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-23 21:15:57	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	-0.01	0.01	300.97	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:19:25	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48653.08	47810.14	47207.75	47890.32	1.52	ppb
Antimony	121-1	479.15	465.60	479.08	474.61	1.64	ppb
Arsenic	75-2	524.46	524.06	513.06	520.53	1.24	ppb
Barium	135-1	2423.74	2381.33	2418.76	2407.94	0.96	ppb
Barium	137-1	2496.85	2490.03	2522.73	2503.20	0.69	ppb
Beryllium	9-1	522.90	535.25	528.98	529.04	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	541.72	544.78	561.80	549.43	1.97	ppb
Boron	11-1	539.72	550.73	552.83	547.76	1.29	ppb
Cadmium	111-1	483.68	471.24	486.36	480.43	1.68	ppb
Cadmium	106-1	490.16	472.48	481.21	481.28	1.84	ppb
Cadmium	108-1	486.52	473.15	480.48	480.05	1.39	ppb
Calcium	43-1	249086.14	250225.36	252003.99	250438.50	0.59	ppb
Calcium	44-1	252389.97	251817.85	258544.14	254250.65	1.47	ppb
Chromium	52-2	538.62	529.67	520.67	529.65	1.69	ppb
Cobalt	59-2	526.61	522.33	507.65	518.86	1.92	ppb
Copper	63-2	1034.78	1017.80	998.73	1017.10	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	134532.71	131545.95	128148.02	131408.89	2.43	ppb
Iron	57-2	126077.65	130369.98	127541.61	127996.41	1.70	ppb
Lead	206-1	518.04	504.21	508.87	510.38	1.38	ppb
Lead	207-1	510.41	495.32	510.30	505.34	1.72	ppb
Lead	208-1	498.81	486.79	494.29	493.29	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	254130.42	251675.90	245855.68	250554.00	1.70	ppb
Manganese	55-2	1040.36	1032.19	1010.38	1027.64	1.51	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:19:25	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.46	490.32	489.04	490.27	0.25	ppb
Molybdenum	95-1	507.84	505.02	506.53	506.46	0.28	ppb
Molybdenum	96-1	507.00	507.15	503.16	505.77	0.45	ppb
Molybdenum	97-1	506.39	505.62	503.19	505.07	0.33	ppb
Molybdenum	98-1	494.89	499.97	486.76	493.87	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.30	517.13	509.12	516.85	1.47	ppb
Phosphorus	31-2	10543.73	10354.02	10136.15	10344.63	1.97	ppb
Potassium	39-2	128257.70	124772.00	124635.00	125888.23	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	516.50	486.95	532.23	511.90	4.49	ppb
Selenium	78-2	499.73	512.57	515.70	509.33	1.66	ppb
Selenium	82-1	493.16	484.36	489.39	488.97	0.90	ppb
Silicon	28-1	502.89	508.74	515.40	509.01	1.23	ppb
Silver	109-1	463.72	456.12	465.31	461.71	1.06	ppb
Silver	107-1	462.81	456.40	458.26	459.16	0.72	ppb
Sodium	23-2	259997.39	256709.54	250815.09	255840.68	1.82	ppb
Strontium	86-1	517.65	509.11	503.46	510.07	1.40	ppb
Strontium	88-1	531.81	525.75	523.95	527.17	0.78	ppb
Sulfur	34-1	9224.96	9232.01	9210.84	9222.60	0.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.33	472.70	489.30	485.44	2.33	ppb
Thallium	205-1	523.77	511.15	513.93	516.28	1.29	ppb
Tin	118-1	478.45	471.89	482.50	477.61	1.12	ppb
Titanium	47-1	496.99	499.92	501.62	499.51	0.47	ppb
Uranium	238-1	542.61	521.80	523.23	529.21	2.20	ppb
Vanadium	51-2	538.70	529.46	517.98	528.71	1.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.04	998.77	984.25	997.68	1.30	ppb
Zirconium	90-1	515.71	519.63	514.69	516.68	0.51	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:19:25	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.24	510.10	507.21	508.52	0.29	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:22:52	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.67	0.32	0.65	0.55	35.38	ppb
Antimony	121-1	1.43	1.34	1.24	1.34	7.25	ppb
Arsenic	75-2	0.10	0.06	0.11	0.09	27.75	ppb
Barium	135-1	0.03	0.03	-0.01	0.02	124.16	ppb
Barium	137-1	0.03	0.02	0.01	0.02	62.46	ppb
Beryllium	9-1	0.17	0.20	0.27	0.21	23.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.85	15.23	13.39	14.82	8.62	ppb
Boron	11-1	16.28	15.50	14.63	15.47	5.33	ppb
Cadmium	111-1	-0.06	0.00	0.00	-0.02		ppb
Cadmium	106-1	-0.84	-0.27	-0.19	-0.43		ppb
Cadmium	108-1	0.11	-0.03	-0.03	0.02	478.39	ppb
Calcium	43-1	6.89	1.95	4.39	4.41	56.00	ppb
Calcium	44-1	2.61	-1.15	-3.83	-0.79		ppb
Chromium	52-2	0.08	0.09	0.09	0.09	5.97	ppb
Cobalt	59-2	0.02	0.00	0.00	0.00	216.00	ppb
Copper	63-2	-0.22	-0.19	-0.18	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.78	5.02	5.32	5.04	5.34	ppb
Iron	57-2	9.80	4.76	4.93	6.50	44.01	ppb
Lead	206-1	0.19	0.19	0.17	0.18	8.12	ppb
Lead	207-1	0.16	0.18	0.15	0.16	7.82	ppb
Lead	208-1	0.18	0.18	0.16	0.17	5.89	ppb
Lithium	6-1						%
Magnesium	24-2	10.29	11.82	14.07	12.06	15.74	ppb
Manganese	55-2	0.15	0.14	0.16	0.15	7.01	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:22:52	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.20	0.21	0.21	2.48	ppb
Molybdenum	95-1	0.30	0.24	0.29	0.28	11.61	ppb
Molybdenum	96-1	0.31	0.27	0.27	0.28	9.07	ppb
Molybdenum	97-1	0.37	0.38	0.23	0.33	24.72	ppb
Molybdenum	98-1	0.28	0.29	0.27	0.28	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.15	0.09	0.13	26.24	ppb
Phosphorus	31-2	-15.91	-15.81	-1.60	-11.11		ppb
Potassium	39-2	40.80	53.11	49.35	47.75	13.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	0.97	0.00	0.65	86.60	ppb
Selenium	78-2	2.36	-0.42	-0.14	0.60	255.91	ppb
Selenium	82-1	0.40	0.36	0.68	0.48	36.42	ppb
Silicon	28-1	-6.46	-5.78	-8.00	-6.75		ppb
Silver	109-1	0.02	0.01	0.00	0.01	117.69	ppb
Silver	107-1	0.02	0.02	-0.01	0.01	154.41	ppb
Sodium	23-2	165.81	161.35	158.00	161.72	2.42	ppb
Strontium	86-1	-0.04	0.00	0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	271.69	ppb
Sulfur	34-1	-1474.68	-1726.77	-1908.98	-1703.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.09	0.07	0.10	32.99	ppb
Thallium	205-1	0.14	0.10	0.11	0.12	17.79	ppb
Tin	118-1	0.40	0.34	0.33	0.36	9.93	ppb
Titanium	47-1	-0.01	-0.02	0.00	-0.01		ppb
Uranium	238-1	0.01	0.01	0.00	0.01	60.34	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.17	-0.12	-0.14		ppb
Zirconium	90-1	0.17	0.13	0.15	0.15	12.66	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:22:52	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.16	0.18	8.31	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:26:21	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	482.12	476.62	482.60	480.45	0.69	ppb
Antimony	121-1	25.92	25.38	25.55	25.62	1.07	ppb
Arsenic	75-2	28.47	27.78	27.73	27.99	1.48	ppb
Barium	135-1	121.37	119.15	119.58	120.03	0.98	ppb
Barium	137-1	118.55	119.74	118.84	119.04	0.52	ppb
Beryllium	9-1	27.46	26.94	27.04	27.15	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.60	35.67	33.20	34.49	3.59	ppb
Boron	11-1	34.12	35.17	34.93	34.74	1.59	ppb
Cadmium	111-1	25.51	25.58	25.00	25.36	1.26	ppb
Cadmium	106-1	25.38	22.50	24.07	23.98	6.02	ppb
Cadmium	108-1	25.15	24.47	26.24	25.29	3.53	ppb
Calcium	43-1	3742.59	3742.78	3852.26	3779.21	1.67	ppb
Calcium	44-1	3749.69	3812.52	3799.47	3787.23	0.88	ppb
Chromium	52-2	27.94	27.78	27.28	27.67	1.25	ppb
Cobalt	59-2	28.28	28.45	28.50	28.41	0.41	ppb
Copper	63-2	56.16	54.28	54.54	54.99	1.85	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1408.39	1403.05	1383.66	1398.37	0.93	ppb
Iron	57-2	1359.30	1367.35	1342.42	1356.36	0.94	ppb
Lead	206-1	26.08	25.99	25.65	25.91	0.87	ppb
Lead	207-1	25.27	25.29	25.20	25.25	0.18	ppb
Lead	208-1	25.23	25.18	24.98	25.13	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	6058.21	6000.88	5977.15	6012.08	0.69	ppb
Manganese	55-2	59.33	59.27	59.16	59.25	0.14	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:26:21	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.86	23.96	23.87	23.90	0.23	ppb
Molybdenum	95-1	25.34	25.50	24.36	25.07	2.46	ppb
Molybdenum	96-1	25.05	24.55	24.38	24.66	1.40	ppb
Molybdenum	97-1	24.70	24.84	24.44	24.66	0.81	ppb
Molybdenum	98-1	24.66	24.64	24.15	24.49	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.22	28.84	29.20	28.75	1.73	ppb
Phosphorus	31-2	237.15	174.59	175.73	195.82	18.28	ppb
Potassium	39-2	1429.62	1385.14	1388.16	1400.97	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.22	27.93	30.72	27.62	11.80	ppb
Selenium	78-2	23.62	25.69	29.57	26.29	11.49	ppb
Selenium	82-1	25.81	25.75	25.04	25.54	1.69	ppb
Silicon	28-1	179.09	180.67	183.53	181.10	1.24	ppb
Silver	109-1	25.54	25.92	26.84	26.10	2.57	ppb
Silver	107-1	25.90	25.57	25.91	25.79	0.76	ppb
Sodium	23-2	3095.68	3034.27	3030.51	3053.49	1.20	ppb
Strontium	86-1	31.64	31.58	31.50	31.57	0.22	ppb
Strontium	88-1	30.88	30.73	30.35	30.65	0.89	ppb
Sulfur	34-1	3201.84	3217.67	3450.77	3290.09	4.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.57	25.19	25.30	25.35	0.78	ppb
Thallium	205-1	25.50	25.17	24.80	25.16	1.38	ppb
Tin	118-1	24.26	24.49	24.10	24.28	0.81	ppb
Titanium	47-1	24.57	23.87	24.45	24.30	1.53	ppb
Uranium	238-1	22.77	22.73	22.44	22.65	0.80	ppb
Vanadium	51-2	27.24	26.34	26.39	26.66	1.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.66	53.48	52.43	52.86	1.05	ppb
Zirconium	90-1	24.03	24.05	23.33	23.80	1.73	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:26:21	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.22	24.30	24.69	24.40	1.03	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:29:49	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	464.54	469.92	470.44	468.30	0.70	ppb
Antimony	121-1	26.37	25.89	25.86	26.04	1.11	ppb
Arsenic	75-2	26.32	27.66	27.87	27.28	3.08	ppb
Barium	135-1	123.99	121.47	124.24	123.24	1.25	ppb
Barium	137-1	122.81	122.15	121.08	122.01	0.72	ppb
Beryllium	9-1	27.40	27.91	27.95	27.76	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.91	34.91	33.17	33.33	4.51	ppb
Boron	11-1	31.31	33.13	32.78	32.40	2.98	ppb
Cadmium	111-1	25.45	25.54	26.29	25.76	1.78	ppb
Cadmium	106-1	25.06	23.54	25.22	24.61	3.78	ppb
Cadmium	108-1	26.26	25.71	24.68	25.55	3.14	ppb
Calcium	43-1	2359.63	2473.68	2366.33	2399.88	2.67	ppb
Calcium	44-1	2393.92	2446.57	2417.82	2419.44	1.09	ppb
Chromium	52-2	28.10	28.66	28.56	28.44	1.04	ppb
Cobalt	59-2	28.54	28.74	28.97	28.75	0.75	ppb
Copper	63-2	55.27	56.69	56.93	56.30	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1391.09	1422.41	1424.88	1412.79	1.33	ppb
Iron	57-2	1362.29	1398.76	1379.13	1380.06	1.32	ppb
Lead	206-1	26.29	26.89	26.14	26.44	1.49	ppb
Lead	207-1	25.92	26.10	25.50	25.84	1.19	ppb
Lead	208-1	25.62	25.90	25.50	25.67	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	6001.98	6078.46	6099.04	6059.83	0.84	ppb
Manganese	55-2	59.04	59.80	60.24	59.69	1.02	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:29:49	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.92	24.99	24.68	24.53	2.25	ppb
Molybdenum	95-1	25.20	25.52	24.94	25.22	1.15	ppb
Molybdenum	96-1	24.33	25.42	25.15	24.97	2.27	ppb
Molybdenum	97-1	24.51	24.74	25.14	24.80	1.28	ppb
Molybdenum	98-1	24.18	24.99	24.43	24.53	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.83	29.25	28.91	29.00	0.78	ppb
Phosphorus	31-2	156.07	182.94	150.98	163.33	10.51	ppb
Potassium	39-2	1377.16	1385.80	1403.29	1388.75	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.36	28.32	20.48	28.38	27.96	ppb
Selenium	78-2	30.18	25.29	27.68	27.72	8.84	ppb
Selenium	82-1	26.16	25.02	26.40	25.86	2.85	ppb
Silicon	28-1	177.58	181.89	176.52	178.66	1.59	ppb
Silver	109-1	26.49	26.41	26.27	26.39	0.41	ppb
Silver	107-1	26.52	26.38	26.27	26.39	0.48	ppb
Sodium	23-2	3077.89	3142.50	3130.95	3117.11	1.11	ppb
Strontium	86-1	31.35	31.79	31.63	31.59	0.70	ppb
Strontium	88-1	30.80	31.40	31.53	31.24	1.25	ppb
Sulfur	34-1	2989.71	3164.70	2843.89	2999.43	5.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.76	25.87	25.68	25.77	0.38	ppb
Thallium	205-1	25.54	25.48	25.45	25.49	0.18	ppb
Tin	118-1	24.50	24.31	24.97	24.60	1.38	ppb
Titanium	47-1	24.58	25.45	23.57	24.53	3.85	ppb
Uranium	238-1	23.02	23.05	23.21	23.09	0.45	ppb
Vanadium	51-2	27.24	27.46	27.21	27.31	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.17	53.75	55.39	53.77	2.99	ppb
Zirconium	90-1	24.16	24.52	23.90	24.19	1.29	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:29:49	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.55	24.28	25.21	24.68	1.95	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:33:17	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.83	487.14	577.56	519.51	9.70	ppb
Antimony	121-1	26.20	26.32	26.10	26.20	0.43	ppb
Arsenic	75-2	28.35	27.82	33.54	29.90	10.56	ppb
Barium	135-1	125.39	126.97	124.87	125.74	0.87	ppb
Barium	137-1	125.09	125.78	125.36	125.41	0.28	ppb
Beryllium	9-1	27.66	28.04	28.35	28.01	1.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.44	31.59	31.99	32.34	3.01	ppb
Boron	11-1	32.28	33.34	32.90	32.84	1.62	ppb
Cadmium	111-1	26.29	26.14	26.67	26.37	1.04	ppb
Cadmium	106-1	24.89	23.35	28.85	25.70	11.04	ppb
Cadmium	108-1	25.08	25.75	26.01	25.61	1.88	ppb
Calcium	43-1	3154.12	3239.82	3208.85	3200.93	1.36	ppb
Calcium	44-1	3251.19	3267.16	3297.62	3271.99	0.72	ppb
Chromium	52-2	29.43	29.04	34.82	31.10	10.38	ppb
Cobalt	59-2	29.45	29.67	35.01	31.38	10.04	ppb
Copper	63-2	58.98	56.97	69.36	61.77	10.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1467.55	1440.88	1733.20	1547.21	10.45	ppb
Iron	57-2	1385.31	1397.30	1682.28	1488.30	11.29	ppb
Lead	206-1	27.05	27.18	26.71	26.98	0.89	ppb
Lead	207-1	26.39	26.30	26.20	26.30	0.36	ppb
Lead	208-1	26.27	26.17	25.87	26.10	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	6259.59	6189.51	7347.90	6599.00	9.84	ppb
Manganese	55-2	61.57	61.98	73.24	65.60	10.10	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:33:17	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.99	25.49	24.19	24.89	2.64	ppb
Molybdenum	95-1	25.29	26.43	25.62	25.78	2.28	ppb
Molybdenum	96-1	25.47	25.79	25.00	25.42	1.57	ppb
Molybdenum	97-1	25.46	25.44	25.16	25.35	0.66	ppb
Molybdenum	98-1	24.95	25.46	24.12	24.84	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.13	30.82	36.65	32.53	11.01	ppb
Phosphorus	31-2	194.30	124.42	261.82	193.51	35.50	ppb
Potassium	39-2	1447.16	1428.22	1731.99	1535.79	11.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.79	24.27	34.98	32.01	21.14	ppb
Selenium	78-2	30.58	26.08	34.71	30.46	14.16	ppb
Selenium	82-1	26.57	27.54	25.94	26.68	3.03	ppb
Silicon	28-1	181.19	181.21	180.75	181.05	0.14	ppb
Silver	109-1	27.49	27.25	26.99	27.24	0.93	ppb
Silver	107-1	26.65	26.57	26.36	26.53	0.56	ppb
Sodium	23-2	3180.64	3145.57	3774.40	3366.87	10.50	ppb
Strontium	86-1	31.69	32.89	31.58	32.05	2.26	ppb
Strontium	88-1	31.51	31.85	31.14	31.50	1.14	ppb
Sulfur	34-1	2744.11	2845.75	2713.24	2767.70	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.31	26.43	26.17	26.30	0.48	ppb
Thallium	205-1	26.21	26.03	26.18	26.14	0.36	ppb
Tin	118-1	24.75	25.03	24.83	24.87	0.59	ppb
Titanium	47-1	25.61	24.69	24.94	25.08	1.91	ppb
Uranium	238-1	23.37	23.62	23.66	23.55	0.68	ppb
Vanadium	51-2	28.46	27.67	33.08	29.74	9.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.23	55.49	65.16	58.29	10.26	ppb
Zirconium	90-1	24.31	24.83	24.22	24.45	1.33	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:33:17	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.93	25.50	24.65	25.02	1.73	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:36:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.34	52.75	47.43	51.17	6.36	ppb
Antimony	121-1	0.21	0.19	0.20	0.20	4.17	ppb
Arsenic	75-2	0.69	0.64	0.53	0.62	13.27	ppb
Barium	135-1	1.37	1.25	1.37	1.33	4.98	ppb
Barium	137-1	1.61	1.44	1.53	1.53	5.73	ppb
Beryllium	9-1	0.12	0.09	0.13	0.12	16.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.66	10.81	10.80	10.42	6.32	ppb
Boron	11-1	10.51	10.56	10.46	10.51	0.44	ppb
Cadmium	111-1	-0.10	-0.05	0.03	-0.04		ppb
Cadmium	106-1	-1.27	-0.85	0.35	-0.59		ppb
Cadmium	108-1	0.11	-0.03	0.11	0.06	128.45	ppb
Calcium	43-1	5722.74	5667.86	5869.59	5753.39	1.81	ppb
Calcium	44-1	5725.06	5731.04	5943.54	5799.88	2.15	ppb
Chromium	52-2	0.92	0.88	0.91	0.90	2.25	ppb
Cobalt	59-2	0.13	0.10	0.13	0.12	12.19	ppb
Copper	63-2	0.81	0.83	0.69	0.78	10.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	135.99	136.33	129.76	134.03	2.76	ppb
Iron	57-2	128.37	132.99	128.16	129.84	2.10	ppb
Lead	206-1	0.19	0.15	0.11	0.15	27.73	ppb
Lead	207-1	0.14	0.12	0.18	0.15	20.07	ppb
Lead	208-1	0.15	0.14	0.15	0.15	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	37813.29	38472.98	36047.42	37444.56	3.35	ppb
Manganese	55-2	61.25	61.42	58.07	60.25	3.13	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:36:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.24	0.24	0.23	6.19	ppb
Molybdenum	95-1	0.23	0.25	0.28	0.25	10.70	ppb
Molybdenum	96-1	0.27	0.26	0.22	0.25	9.72	ppb
Molybdenum	97-1	0.31	0.25	0.32	0.29	13.60	ppb
Molybdenum	98-1	0.28	0.28	0.29	0.28	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.75	0.59	0.67	11.54	ppb
Phosphorus	31-2	284.49	261.75	258.01	268.08	5.35	ppb
Potassium	39-2	391.82	418.59	391.48	400.63	3.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.98	0.95	0.64	86.64	ppb
Selenium	78-2	0.48	1.23	2.03	1.24	62.16	ppb
Selenium	82-1	-0.37	0.86	0.30	0.27	231.22	ppb
Silicon	28-1	207.62	208.40	218.23	211.42	2.80	ppb
Silver	109-1	0.04	0.04	0.03	0.04	8.28	ppb
Silver	107-1	0.03	0.03	0.04	0.03	13.33	ppb
Sodium	23-2	874.55	907.10	843.04	874.89	3.66	ppb
Strontium	86-1	36.63	35.49	36.41	36.17	1.68	ppb
Strontium	88-1	35.86	35.09	35.89	35.62	1.27	ppb
Sulfur	34-1	56627.70	56732.96	58636.22	57332.30	1.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.01	ppb
Tin	118-1	0.09	0.10	0.07	0.09	19.81	ppb
Titanium	47-1	1.69	1.67	1.73	1.70	1.64	ppb
Uranium	238-1	0.39	0.36	0.40	0.38	4.71	ppb
Vanadium	51-2	0.15	0.19	0.21	0.18	17.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.20	0.88	1.24	1.11	17.91	ppb
Zirconium	90-1	0.23	0.20	0.20	0.21	7.34	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:36:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.19	0.19	0.18	4.11	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:40:13	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.47	5.32	4.02	5.27	23.24	ppb
Antimony	121-1	0.12	0.17	0.19	0.16	23.26	ppb
Arsenic	75-2	1.10	0.89	0.91	0.96	11.72	ppb
Barium	135-1	0.24	0.25	0.18	0.22	15.84	ppb
Barium	137-1	0.21	0.23	0.23	0.22	5.83	ppb
Beryllium	9-1	0.08	0.08	0.05	0.07	24.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	5.35	5.08	5.19	2.67	ppb
Boron	11-1	5.28	5.29	5.73	5.43	4.76	ppb
Cadmium	111-1	-0.15	-0.06	-0.04	-0.08		ppb
Cadmium	106-1	-1.77	-0.81	-0.58	-1.05		ppb
Cadmium	108-1	0.16	-0.03	0.02	0.05	206.23	ppb
Calcium	43-1	1299.94	1297.01	1298.66	1298.54	0.11	ppb
Calcium	44-1	1332.39	1304.70	1291.94	1309.68	1.58	ppb
Chromium	52-2	0.24	0.22	0.17	0.21	17.69	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	46.68	ppb
Copper	63-2	0.01	0.07	0.15	0.08	89.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.75	10.20	10.33	10.10	3.00	ppb
Iron	57-2	10.42	8.46	10.06	9.65	10.81	ppb
Lead	206-1	0.05	0.05	0.02	0.04	46.77	ppb
Lead	207-1	0.06	0.04	0.03	0.05	34.66	ppb
Lead	208-1	0.05	0.04	0.03	0.04	17.61	ppb
Lithium	6-1						%
Magnesium	24-2	1841.73	1815.45	1822.57	1826.58	0.74	ppb
Manganese	55-2	6.57	6.24	6.32	6.37	2.73	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:40:13	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	14.32	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	13.19	ppb
Molybdenum	96-1	0.06	0.10	0.09	0.08	20.66	ppb
Molybdenum	97-1	0.09	0.16	0.11	0.12	27.54	ppb
Molybdenum	98-1	0.11	0.07	0.10	0.09	18.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.36	0.42	0.42	12.20	ppb
Phosphorus	31-2	13.57	13.20	13.09	13.29	1.91	ppb
Potassium	39-2	161.46	167.98	169.37	166.27	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.99	0.33	173.21	ppb
Selenium	78-2	0.01	1.03	-0.20	0.28	233.52	ppb
Selenium	82-1	0.62	0.11	0.78	0.51	68.57	ppb
Silicon	28-1	217.69	211.39	205.40	211.50	2.91	ppb
Silver	109-1	0.01	0.02	0.02	0.02	31.12	ppb
Silver	107-1	0.02	0.02	0.03	0.02	18.79	ppb
Sodium	23-2	490.05	478.18	487.01	485.08	1.27	ppb
Strontium	86-1	10.13	10.56	10.26	10.32	2.15	ppb
Strontium	88-1	10.14	10.15	10.39	10.23	1.41	ppb
Sulfur	34-1	1350.86	1169.18	1027.26	1182.44	13.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.07	0.04	0.46	0.19	121.52	ppb
Titanium	47-1	0.17	0.25	0.16	0.19	25.34	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.72	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	29.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.55	0.31	0.20	0.35	50.19	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	9.98	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:40:13	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.07	0.05	46.53	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:43:42	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	1.06	1.23	1.18	8.88	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	24.57	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	0.84	ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	0.04	-0.01	0.02	0.02	169.01	ppb
Beryllium	9-1	0.04	0.06	0.08	0.06	29.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.33	4.27	3.93	4.51	16.20	ppb
Boron	11-1	4.60	4.31	4.09	4.33	5.96	ppb
Cadmium	111-1	-0.09	-0.06	-0.06	-0.07		ppb
Cadmium	106-1	-1.17	-0.89	-0.92	-0.99		ppb
Cadmium	108-1	-0.03	0.02	-0.03	-0.01		ppb
Calcium	43-1	11.65	10.01	11.06	10.91	7.63	ppb
Calcium	44-1	-4.09	-5.31	-5.81	-5.07		ppb
Chromium	52-2	0.05	0.10	0.05	0.07	40.08	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	-0.22	-0.27	-0.14	-0.21		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.95	3.17	3.36	3.16	6.45	ppb
Iron	57-2	0.57	4.75	1.53	2.29	95.88	ppb
Lead	206-1	0.09	0.04	0.09	0.07	39.87	ppb
Lead	207-1	0.10	0.06	0.09	0.08	25.82	ppb
Lead	208-1	0.11	0.08	0.10	0.10	12.76	ppb
Lithium	6-1						%
Magnesium	24-2	15.02	16.58	14.08	15.23	8.28	ppb
Manganese	55-2	0.19	0.26	0.23	0.23	14.18	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:43:42	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	35.18	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	31.34	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	64.20	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	75.56	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	37.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.36	0.22	0.28	25.42	ppb
Phosphorus	31-2	-21.45	-21.51	-12.40	-18.45		ppb
Potassium	39-2	31.28	26.33	31.24	29.61	9.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.99	0.33	173.21	ppb
Selenium	78-2	-0.37	0.42	3.25	1.10	172.87	ppb
Selenium	82-1	-0.13	0.24	0.22	0.11	191.08	ppb
Silicon	28-1	23.92	21.55	21.30	22.26	6.49	ppb
Silver	109-1	0.02	0.01	0.01	0.01	33.00	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	123.11	124.62	122.32	123.35	0.95	ppb
Strontium	86-1	0.06	0.06	0.04	0.05	28.10	ppb
Strontium	88-1	0.02	0.03	0.03	0.02	21.76	ppb
Sulfur	34-1	-1304.55	-1603.74	-1686.44	-1531.57		ppb
Terbium	159-1						%
Terbium	159-2						%
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	0.02	0.00	0.04	0.02	100.38	ppb
Titanium	47-1	0.04	0.04	0.06	0.05	26.30	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	394.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.53	0.39	0.44	17.55	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.92	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:43:42	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	73.07	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:47:10	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47736.94	47666.08	48030.44	47811.15	0.40	ppb
Antimony	121-1	483.53	476.40	473.25	477.73	1.10	ppb
Arsenic	75-2	522.74	522.04	514.49	519.76	0.88	ppb
Barium	135-1	2431.26	2388.23	2377.82	2399.10	1.18	ppb
Barium	137-1	2561.59	2531.12	2490.29	2527.67	1.42	ppb
Beryllium	9-1	539.36	530.15	528.89	532.80	1.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	553.24	545.51	548.01	548.92	0.72	ppb
Boron	11-1	547.84	543.47	554.68	548.66	1.03	ppb
Cadmium	111-1	486.45	481.42	477.57	481.81	0.92	ppb
Cadmium	106-1	479.71	484.49	485.81	483.34	0.66	ppb
Cadmium	108-1	483.75	477.79	484.96	482.17	0.80	ppb
Calcium	43-1	254231.86	248858.64	254124.19	252404.90	1.22	ppb
Calcium	44-1	254343.57	249866.10	253374.91	252528.19	0.93	ppb
Chromium	52-2	533.47	525.99	525.68	528.38	0.84	ppb
Cobalt	59-2	518.74	513.58	515.62	515.98	0.50	ppb
Copper	63-2	1009.56	997.70	1009.72	1005.66	0.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131888.20	129257.72	131298.47	130814.80	1.06	ppb
Iron	57-2	133303.86	130293.61	129435.92	131011.13	1.55	ppb
Lead	206-1	524.90	510.60	502.84	512.78	2.18	ppb
Lead	207-1	518.97	503.69	500.67	507.78	1.93	ppb
Lead	208-1	506.13	491.69	485.52	494.45	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	248832.02	247117.38	250248.88	248732.76	0.63	ppb
Manganese	55-2	1031.12	1022.82	1029.99	1027.98	0.44	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:47:10	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	497.35	480.91	497.84	492.03	1.96	ppb
Molybdenum	95-1	515.72	498.54	511.57	508.61	1.76	ppb
Molybdenum	96-1	515.86	501.41	508.16	508.48	1.42	ppb
Molybdenum	97-1	512.79	496.63	504.62	504.68	1.60	ppb
Molybdenum	98-1	499.73	491.73	491.02	494.16	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.66	512.86	520.94	516.82	0.78	ppb
Phosphorus	31-2	10210.15	10195.14	10210.64	10205.31	0.09	ppb
Potassium	39-2	127406.87	127335.73	127139.25	127293.95	0.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	524.74	507.15	473.87	501.92	5.15	ppb
Selenium	78-2	496.96	496.91	491.31	495.06	0.66	ppb
Selenium	82-1	490.84	484.32	495.02	490.06	1.10	ppb
Silicon	28-1	516.06	504.28	516.82	512.39	1.37	ppb
Silver	109-1	463.75	464.73	459.21	462.57	0.64	ppb
Silver	107-1	467.78	464.56	458.46	463.60	1.02	ppb
Sodium	23-2	255544.30	252617.25	255179.73	254447.09	0.63	ppb
Strontium	86-1	518.82	505.87	508.91	511.20	1.33	ppb
Strontium	88-1	534.77	519.86	534.27	529.63	1.60	ppb
Sulfur	34-1	9161.63	8823.05	9206.04	9063.57	2.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.58	490.24	484.05	489.62	1.08	ppb
Thallium	205-1	523.41	511.93	506.60	513.98	1.67	ppb
Tin	118-1	482.46	476.23	475.66	478.12	0.79	ppb
Titanium	47-1	504.51	498.26	505.22	502.66	0.76	ppb
Uranium	238-1	532.88	518.83	516.84	522.85	1.67	ppb
Vanadium	51-2	528.51	522.49	527.91	526.31	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	999.70	996.42	995.28	997.14	0.23	ppb
Zirconium	90-1	520.53	508.17	517.00	515.24	1.24	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:47:10	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.49	498.45	505.85	507.26	1.89	ppb

LB Number : LB91065 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 21:50:37 DataFile Name : 104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.29	1.00	0.59	61.50	ppb
Antimony	121-1	1.38	1.30	1.22	1.30	6.24	ppb
Arsenic	75-2	0.08	0.10	0.08	0.09	12.52	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.03	0.01	0.02	0.02	28.98	ppb
Beryllium	9-1	0.20	0.18	0.18	0.19	7.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.92	15.23	13.56	15.24	11.01	ppb
Boron	11-1	16.14	14.49	14.02	14.88	7.50	ppb
Cadmium	111-1	-0.04	-0.01	0.04	0.00		ppb
Cadmium	106-1	-0.51	-0.07	0.38	-0.07		ppb
Cadmium	108-1	0.02	0.11	0.11	0.08	68.40	ppb
Calcium	43-1	1.60	-1.45	4.21	1.45	195.10	ppb
Calcium	44-1	-2.23	-0.02	-2.02	-1.43		ppb
Chromium	52-2	0.12	0.04	0.09	0.08	48.51	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	61.71	ppb
Copper	63-2	-0.18	-0.26	-0.24	-0.23		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.91	4.60	5.14	4.88	5.52	ppb
Iron	57-2	5.58	4.96	5.71	5.42	7.39	ppb
Lead	206-1	0.22	0.21	0.24	0.22	6.82	ppb
Lead	207-1	0.21	0.22	0.19	0.21	9.43	ppb
Lead	208-1	0.20	0.19	0.19	0.20	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	11.88	14.07	13.87	13.27	9.10	ppb
Manganese	55-2	0.12	0.09	0.13	0.11	18.48	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:50:37	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.18	0.19	8.60	ppb
Molybdenum	95-1	0.30	0.24	0.21	0.25	17.40	ppb
Molybdenum	96-1	0.27	0.26	0.27	0.27	3.06	ppb
Molybdenum	97-1	0.34	0.33	0.25	0.31	15.38	ppb
Molybdenum	98-1	0.36	0.29	0.23	0.29	21.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.11	0.16	0.14	19.84	ppb
Phosphorus	31-2	-1.36	0.72	7.23	2.20	204.13	ppb
Potassium	39-2	44.49	41.52	45.28	43.76	4.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.16	0.15	1.86	1.06	81.02	ppb
Selenium	82-1	0.40	1.10	0.44	0.65	60.08	ppb
Silicon	28-1	-8.79	-8.58	-7.09	-8.15		ppb
Silver	109-1	0.02	0.01	0.00	0.01	105.07	ppb
Silver	107-1	0.00	0.01	0.01	0.01	61.97	ppb
Sodium	23-2	146.45	140.94	141.68	143.03	2.09	ppb
Strontium	86-1	-0.01	-0.04	0.06	0.00	22156.94	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	635.22	ppb
Sulfur	34-1	-1621.57	-1688.25	-1342.88	-1550.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.09	0.11	15.52	ppb
Thallium	205-1	0.14	0.12	0.12	0.12	9.11	ppb
Tin	118-1	0.40	0.38	0.32	0.37	10.90	ppb
Titanium	47-1	0.08	0.06	0.09	0.08	24.38	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	45.22	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	116.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.10	-0.03	-0.04		ppb
Zirconium	90-1	0.16	0.17	0.16	0.16	2.37	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:50:37	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.22	0.16	0.18	18.20	ppb

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	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 : LB91065 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	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 : LB91065 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	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 : LB91065 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 16:28:49 DataFile Name : 014ICV01.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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV01.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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:28:49	DataFile Name :	014ICV01.d

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

LB Number : LB91065 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA01.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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA01.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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 16:37:49	DataFile Name :	016ICSA01.d

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

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	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 : LB91065 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	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 :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	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

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01	Instrumnet Name :	P7
Client Sample ID :	S36-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:40:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	575	433	494	14.72	cps
Antimony	121-1	15501	12790	11472	13254	15.50	cps
Arsenic	75-2	12817	12693	12552	12687	1.05	cps
Barium	135-1	4743	4476	4843	4687	4.05	cps
Barium	137-1	8553	8720	7911	8395	5.09	cps
Beryllium	9-1	111	83	117	104	17.22	cps
Bismuth	209-1	3891303	3834907	3835370	3853860	0.84	cps
Bismuth	209-2	2376676	2410919	2414225	2400607	0.87	cps
Boron	10-1	9145	9145	8878	9056	1.70	cps
Boron	11-1	45503	45327	45611	45480	0.32	cps
Cadmium	111-1	1073	1095	1132	1100	2.72	cps
Cadmium	106-1	1375	1450	1492	1439	4.11	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	873184	872438	874046	873223	0.09	cps
Calcium	44-1	14520715	14432627	14466927	14473423	0.31	cps
Chromium	52-2	2790	2764	2904	2819	2.64	cps
Cobalt	59-2	240	153	210	201	21.88	cps
Copper	63-2	7745	7539	7572	7619	1.46	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	27	13	27	22	34.66	cps
Gadolinium	160-1	58	67	33	53	32.88	cps
Gadolinium	160-2	53	40	27	40	33.33	cps
Holmium	165-1	6889728	6837840	6890359	6872642	0.44	cps
Holmium	165-2	3323219	3429920	3385887	3379676	1.59	cps
Indium	115-1	6024310	6012249	6030643	6022401	0.16	cps
Indium	115-2	1051386	1050535	1040436	1047452	0.58	cps
Iron	56-2	573844	566750	569123	569906	0.63	cps
Iron	57-2	15998	15881	16092	15991	0.66	cps
Lead	206-1	2106	1872	1850	1943	7.29	cps
Lead	207-1	1845	1722	1456	1674	11.88	cps
Lead	208-1	8368	7646	7279	7764	7.14	cps
Lithium	6-1	1718500	1724429	1714459	1719129	0.29	cps
Magnesium	24-2	2356788	2309354	2264877	2310339	1.99	cps
Manganese	55-2	405910	401916	397347	401724	1.07	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01	Instrumnet Name :	P7
Client Sample ID :	S36-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:40:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3234	3142	2792	3056	7.63	cps
Molybdenum	95-1	1659	1634	1442	1578	7.51	cps
Molybdenum	96-1	2375	2200	2142	2239	5.42	cps
Molybdenum	97-1	1125	1142	1142	1136	0.85	cps
Molybdenum	98-1	2634	2825	2834	2764	4.09	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	287	240	283	270	9.64	cps
Phosphorus	31-2	367	275	225	289	24.87	cps
Potassium	39-2	449121	444272	429620	441004	2.30	cps
Rhodium	103-1	5509968	5528919	5521593	5520160	0.17	cps
Rhodium	103-2	2563821	2586569	2568578	2572989	0.47	cps
Scandium	45-1	4128441	4168186	4131238	4142622	0.54	cps
Scandium	45-2	179598	176860	173673	176710	1.68	cps
Selenium	77-2	13	17	17	16	12.40	cps
Selenium	78-2	59	44	69	57	21.16	cps
Selenium	82-1	-23	54	86	39	142.68	cps
Silicon	28-1	24370727	24247795	24347741	24322088	0.27	cps
Silver	109-1	4859	3809	3751	4140	15.07	cps
Silver	107-1	4718	4318	4176	4404	6.38	cps
Sodium	23-2	8093810	7833357	7597997	7841721	3.16	cps
Strontium	86-1	521252	522047	524426	522575	0.32	cps
Strontium	88-1	4769965	4740851	4735127	4748647	0.39	cps
Sulfur	34-1	385862	375904	372743	378170	1.81	cps
Terbium	159-1	7030190	7181052	7238161	7149801	1.50	cps
Terbium	159-2	3362323	3401057	3383452	3382277	0.57	cps
Thallium	203-1	358	275	250	294	19.27	cps
Thallium	205-1	983	450	492	642	46.23	cps
Tin	118-1	9745	9554	8661	9320	6.21	cps
Titanium	47-1	892	783	800	825	7.07	cps
Uranium	238-1	1784	1659	1517	1653	8.07	cps
Vanadium	51-2	410	347	407	388	9.19	cps
Yttrium	89-1	6390473	6459998	6396637	6415702	0.60	cps
Yttrium	89-2	865469	865676	853103	861416	0.84	cps
Zinc	66-2	3184	3174	3134	3164	0.84	cps
Zirconium	90-1	6910	5485	5018	5804	16.99	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01	Instrumnet Name :	P7
Client Sample ID :	S36-0132	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:40:24	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1542	1317	1183	1347	13.44	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03	Instrumnet Name :	P7
Client Sample ID :	S36-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:43:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	600	708	664	8.54	cps
Antimony	121-1	6844	6694	6977	6838	2.07	cps
Arsenic	75-2	4123	4184	4177	4161	0.80	cps
Barium	135-1	15901	16894	16611	16469	3.11	cps
Barium	137-1	27470	28054	28597	28040	2.01	cps
Beryllium	9-1	100	100	50	83	34.64	cps
Bismuth	209-1	4018209	4005924	3971560	3998564	0.60	cps
Bismuth	209-2	2317727	2348234	2386621	2350861	1.47	cps
Boron	10-1	6343	6252	6076	6224	2.18	cps
Boron	11-1	31668	31575	31342	31528	0.53	cps
Cadmium	111-1	981	1008	897	962	6.01	cps
Cadmium	106-1	1317	1375	1233	1308	5.44	cps
Cadmium	108-1	4	13	29	15	83.31	cps
Calcium	43-1	777732	782114	769537	776461	0.82	cps
Calcium	44-1	12846391	12729267	12908007	12827888	0.71	cps
Chromium	52-2	2294	2274	2297	2288	0.55	cps
Cobalt	59-2	193	140	180	171	16.22	cps
Copper	63-2	7162	7559	7759	7493	4.06	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	27	30	23	27	12.51	cps
Gadolinium	160-1	50	92	67	69	30.20	cps
Gadolinium	160-2	53	53	63	57	10.19	cps
Holmium	165-1	7151844	7205499	7185683	7181009	0.38	cps
Holmium	165-2	3292059	3353521	3354089	3333223	1.07	cps
Indium	115-1	5800736	5822138	5782185	5801686	0.34	cps
Indium	115-2	978903	990909	987423	985745	0.63	cps
Iron	56-2	32069	32492	32297	32286	0.66	cps
Iron	57-2	2156	1695	2206	2019	13.96	cps
Lead	206-1	1550	1528	1289	1456	9.95	cps
Lead	207-1	1350	1428	1272	1350	5.76	cps
Lead	208-1	5806	5723	5489	5673	2.89	cps
Lithium	6-1	1669829	1651781	1654206	1658605	0.59	cps
Magnesium	24-2	1838773	1854313	1852937	1848675	0.47	cps
Manganese	55-2	90218	91123	91097	90813	0.57	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03	Instrumnet Name :	P7
Client Sample ID :	S36-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:43:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1684	1592	1672	4.52	cps
Molybdenum	95-1	1884	1417	2075	1792	18.90	cps
Molybdenum	96-1	2075	2192	1984	2084	5.01	cps
Molybdenum	97-1	1217	1000	1125	1114	9.76	cps
Molybdenum	98-1	3034	2959	2967	2987	1.38	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	13	13	20	16	24.76	cps
Nickel	60-2	547	530	573	550	3.97	cps
Phosphorus	31-2	108	133	125	122	10.41	cps
Potassium	39-2	446504	444545	455467	448839	1.30	cps
Rhodium	103-1	5473303	5477878	5358329	5436503	1.25	cps
Rhodium	103-2	2471377	2474172	2495456	2480335	0.53	cps
Scandium	45-1	3858388	3822218	3854630	3845078	0.52	cps
Scandium	45-2	159818	159886	163771	161159	1.40	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	30	37	37	35	12.38	cps
Selenium	82-1	122	114	67	101	29.14	cps
Silicon	28-1	21567343	21549349	21917101	21677931	0.96	cps
Silver	109-1	1934	1767	1717	1806	6.28	cps
Silver	107-1	2159	2000	2067	2075	3.83	cps
Sodium	23-2	9930496	9927601	9949379	9935825	0.12	cps
Strontium	86-1	485636	483117	487683	485479	0.47	cps
Strontium	88-1	4350263	4398758	4369093	4372705	0.56	cps
Sulfur	34-1	611529	600583	601426	604513	1.01	cps
Terbium	159-1	7305667	7439861	7457096	7400875	1.12	cps
Terbium	159-2	3313705	3330923	3331645	3325424	0.31	cps
Thallium	203-1	50	83	133	89	47.19	cps
Thallium	205-1	167	283	258	236	26.01	cps
Tin	118-1	6393	6277	6268	6313	1.11	cps
Titanium	47-1	833	925	892	883	5.25	cps
Uranium	238-1	14767	14918	15777	15154	3.60	cps
Vanadium	51-2	750	737	833	773	6.77	cps
Yttrium	89-1	6125414	6224409	6236255	6195359	0.98	cps
Yttrium	89-2	805450	810212	803537	806400	0.43	cps
Zinc	66-2	1797	1747	1800	1781	1.68	cps
Zirconium	90-1	1767	1650	1784	1734	4.19	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03	Instrumnet Name :	P7
Client Sample ID :	S36-0122	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:43:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	275	408	342	19.51	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04	Instrumnet Name :	P7
Client Sample ID :	S36-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:47:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	1067	1267	1075	17.46	cps
Antimony	121-1	7694	7052	7236	7327	4.51	cps
Arsenic	75-2	611	583	619	604	3.07	cps
Barium	135-1	106237	107429	104777	106148	1.25	cps
Barium	137-1	183995	184344	183666	184002	0.18	cps
Beryllium	9-1	100	83	78	87	13.28	cps
Bismuth	209-1	4011977	3943860	4012998	3989612	0.99	cps
Bismuth	209-2	2292154	2322832	2336954	2317313	0.99	cps
Boron	10-1	2925	2900	2759	2861	3.14	cps
Boron	11-1	14165	14941	13923	14343	3.71	cps
Cadmium	111-1	1086	1128	1116	1110	1.96	cps
Cadmium	106-1	1417	1467	1417	1433	2.01	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	1477817	1482782	1484064	1481555	0.22	cps
Calcium	44-1	24498214	24385639	24474254	24452702	0.24	cps
Chromium	52-2	2384	2377	2317	2359	1.56	cps
Cobalt	59-2	640	720	737	699	7.39	cps
Copper	63-2	6898	6862	7025	6928	1.24	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	40	27	3	23	79.55	cps
Erbium	164-1	75	58	100	78	26.96	cps
Erbium	164-2	40	23	30	31	26.97	cps
Gadolinium	160-1	142	42	50	78	71.34	cps
Gadolinium	160-2	77	63	60	67	13.23	cps
Holmium	165-1	7223225	7169395	7368861	7253827	1.42	cps
Holmium	165-2	3319301	3365045	3347169	3343838	0.69	cps
Indium	115-1	5739241	5763472	5790751	5764488	0.45	cps
Indium	115-2	967321	975427	972957	971901	0.43	cps
Iron	56-2	119599	120541	120983	120374	0.59	cps
Iron	57-2	4734	5223	5190	5049	5.41	cps
Lead	206-1	1295	1317	1317	1309	0.98	cps
Lead	207-1	989	1106	1183	1093	8.96	cps
Lead	208-1	5106	5045	5145	5099	0.99	cps
Lithium	6-1	1604626	1602451	1594324	1600467	0.34	cps
Magnesium	24-2	4549730	4603053	4541412	4564732	0.73	cps
Manganese	55-2	207200	208800	207682	207894	0.39	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04	Instrumnet Name :	P7
Client Sample ID :	S36-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:47:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1142	1175	1172	2.50	cps
Molybdenum	95-1	1267	1425	1358	1350	5.89	cps
Molybdenum	96-1	1308	1433	1750	1497	15.21	cps
Molybdenum	97-1	800	892	817	836	5.84	cps
Molybdenum	98-1	2150	2084	2067	2100	2.10	cps
Neodymium	150-1	67	93	80	80	16.67	cps
Neodymium	150-2	27	20	30	26	19.92	cps
Nickel	60-2	1217	1187	1200	1201	1.25	cps
Phosphorus	31-2	117	83	92	97	17.84	cps
Potassium	39-2	993895	1014757	1004820	1004491	1.04	cps
Rhodium	103-1	5374881	5487227	5441105	5434404	1.04	cps
Rhodium	103-2	2451560	2475104	2492070	2472911	0.82	cps
Scandium	45-1	3842191	3888163	3851924	3860759	0.63	cps
Scandium	45-2	160647	163765	161142	161851	1.04	cps
Selenium	77-2	13	3	10	9	57.30	cps
Selenium	78-2	46	37	43	42	11.10	cps
Selenium	82-1	133	49	163	115	51.61	cps
Silicon	28-1	17105590	17242688	17171423	17173234	0.40	cps
Silver	109-1	1634	1433	1450	1506	7.37	cps
Silver	107-1	1575	1592	1350	1506	8.97	cps
Sodium	23-2	14793215	14836843	14956641	14862233	0.57	cps
Strontium	86-1	1287974	1296406	1282930	1289103	0.53	cps
Strontium	88-1	11816607	11732556	11874613	11807925	0.60	cps
Sulfur	34-1	740925	745231	738765	741640	0.44	cps
Terbium	159-1	7472553	7547396	7507183	7509044	0.50	cps
Terbium	159-2	3296310	3318667	3307012	3307330	0.34	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	142	108	150	133	16.54	cps
Tin	118-1	5401	5126	5485	5337	3.51	cps
Titanium	47-1	1242	1325	1433	1333	7.21	cps
Uranium	238-1	41485	41150	41410	41348	0.42	cps
Vanadium	51-2	773	823	813	803	3.29	cps
Yttrium	89-1	6181864	6202927	6227799	6204197	0.37	cps
Yttrium	89-2	796379	806416	811625	804807	0.96	cps
Zinc	66-2	2777	2987	2834	2866	3.79	cps
Zirconium	90-1	1667	1358	1342	1456	12.57	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04	Instrumnet Name :	P7
Client Sample ID :	S36-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:47:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	300	317	322	7.90	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:50:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	409902	404471	411700	408691	0.92	cps
Antimony	121-1	35095	35437	34235	34922	1.77	cps
Arsenic	75-2	1517	1528	1472	1506	1.95	cps
Barium	135-1	868210	861805	865537	865184	0.37	cps
Barium	137-1	1494853	1487827	1482040	1488240	0.43	cps
Beryllium	9-1	522	522	439	494	9.73	cps
Bismuth	209-1	3914545	3882070	3982355	3926323	1.30	cps
Bismuth	209-2	2245706	2260310	2275118	2260378	0.65	cps
Boron	10-1	45077	43681	45294	44684	1.96	cps
Boron	11-1	215366	218490	224495	219450	2.11	cps
Cadmium	111-1	1868	1708	1841	1806	4.74	cps
Cadmium	106-1	1575	1425	1417	1472	6.05	cps
Cadmium	108-1	67	92	54	71	26.96	cps
Calcium	43-1	2823533	2802643	2816298	2814158	0.38	cps
Calcium	44-1	46758629	46644990	46331230	46578283	0.48	cps
Chromium	52-2	54276	55414	55782	55157	1.42	cps
Cobalt	59-2	48266	48022	49116	48468	1.18	cps
Copper	63-2	358040	361062	364727	361277	0.93	cps
Dysprosium	156-1	11806	12406	12064	12092	2.49	cps
Dysprosium	156-2	5641	5491	5701	5611	1.93	cps
Erbium	164-1	11772	11589	11389	11583	1.66	cps
Erbium	164-2	5418	5021	5198	5212	3.81	cps
Gadolinium	160-1	11539	11639	11138	11439	2.32	cps
Gadolinium	160-2	6188	6315	6085	6196	1.86	cps
Holmium	165-1	7181778	7040763	7195262	7139267	1.20	cps
Holmium	165-2	3270240	3280422	3329620	3293427	0.96	cps
Indium	115-1	5565643	5481750	5537125	5528173	0.77	cps
Indium	115-2	921636	927489	939340	929488	0.97	cps
Iron	56-2	24174115	23890699	24186839	24083885	0.70	cps
Iron	57-2	612381	613098	614922	613467	0.21	cps
Lead	206-1	1936835	1912881	1897790	1915836	1.03	cps
Lead	207-1	1612773	1611738	1601287	1608599	0.39	cps
Lead	208-1	7601726	7614571	7584474	7600257	0.20	cps
Lithium	6-1	1527510	1519986	1534587	1527361	0.48	cps
Magnesium	24-2	3774689	3800114	3825057	3799953	0.66	cps
Manganese	55-2	1952154	1937931	1982704	1957596	1.17	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:50:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46474	43751	44570	44932	3.11	cps
Molybdenum	95-1	63350	63601	65074	64008	1.46	cps
Molybdenum	96-1	70835	69755	70458	70349	0.78	cps
Molybdenum	97-1	40575	40458	40960	40665	0.65	cps
Molybdenum	98-1	105733	104062	104063	104619	0.92	cps
Neodymium	150-1	16771	18039	20673	18494	10.76	cps
Neodymium	150-2	6205	6482	6448	6378	2.37	cps
Nickel	60-2	18772	18505	18856	18711	0.98	cps
Phosphorus	31-2	1500	1442	1525	1489	2.87	cps
Potassium	39-2	2028633	2042913	2064693	2045413	0.89	cps
Rhodium	103-1	5193532	5228590	5204365	5208829	0.34	cps
Rhodium	103-2	2374202	2408253	2392667	2391707	0.71	cps
Scandium	45-1	3702545	3698411	3786769	3729242	1.34	cps
Scandium	45-2	153765	155523	157383	155557	1.16	cps
Selenium	77-2	47	27	30	34	31.11	cps
Selenium	78-2	67	50	61	59	14.32	cps
Selenium	82-1	204	240	156	200	20.98	cps
Silicon	28-1	63069820	62760974	62751460	62860751	0.29	cps
Silver	109-1	4518	4401	4451	4456	1.31	cps
Silver	107-1	4801	4476	4684	4654	3.54	cps
Sodium	23-2	34983770	34747163	34611465	34780799	0.54	cps
Strontium	86-1	2335948	2298494	2286931	2307124	1.11	cps
Strontium	88-1	20805662	20814590	21222973	20947741	1.14	cps
Sulfur	34-1	1522229	1517576	1514045	1517950	0.27	cps
Terbium	159-1	7339793	7408619	7372372	7373595	0.47	cps
Terbium	159-2	3254575	3268644	3299781	3274333	0.71	cps
Thallium	203-1	625	483	800	636	24.94	cps
Thallium	205-1	1584	1650	1583	1606	2.40	cps
Tin	118-1	160232	159242	157524	158999	0.86	cps
Titanium	47-1	348811	343615	352329	348252	1.26	cps
Uranium	238-1	21435	20776	20325	20845	2.68	cps
Vanadium	51-2	31618	32958	32352	32309	2.08	cps
Yttrium	89-1	6121140	6132385	6191922	6148482	0.62	cps
Yttrium	89-2	786889	796572	793624	792362	0.63	cps
Zinc	66-2	148530	149029	151811	149790	1.18	cps
Zirconium	90-1	20924	20791	21184	20967	0.95	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:50:44	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5001	4618	4901	4840	4.11	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:54:10	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3643459	3646789	3704103	3664784	0.93	cps
Antimony	121-1	10746	10604	10137	10496	3.04	cps
Arsenic	75-2	3462	3347	3423	3410	1.71	cps
Barium	135-1	1202485	1194682	1198601	1198589	0.33	cps
Barium	137-1	2052320	2029273	2069608	2050400	0.99	cps
Beryllium	9-1	2161	2434	2289	2295	5.94	cps
Bismuth	209-1	2802939	2765079	2779904	2782641	0.69	cps
Bismuth	209-2	1814339	1839032	1843519	1832297	0.86	cps
Boron	10-1	276069	284571	284963	281868	1.78	cps
Boron	11-1	1440659	1460349	1470124	1457044	1.03	cps
Cadmium	111-1	2005	1791	1886	1894	5.65	cps
Cadmium	106-1	1625	1725	1667	1672	3.00	cps
Cadmium	108-1	100	154	92	115	29.44	cps
Calcium	43-1	4056428	4090944	4101509	4082960	0.58	cps
Calcium	44-1	64485812	65314554	65723985	65174783	0.97	cps
Chromium	52-2	202613	203928	204686	203742	0.51	cps
Cobalt	59-2	171143	169372	168003	169506	0.93	cps
Copper	63-2	549301	557511	556385	554399	0.80	cps
Dysprosium	156-1	77251	78147	77678	77692	0.58	cps
Dysprosium	156-2	40563	39507	40550	40207	1.51	cps
Erbium	164-1	75224	75048	78343	76205	2.43	cps
Erbium	164-2	40360	39972	39875	40069	0.64	cps
Gadolinium	160-1	73925	75660	74721	74769	1.16	cps
Gadolinium	160-2	43980	44091	44345	44139	0.42	cps
Holmium	165-1	5765778	5719473	5762149	5749133	0.45	cps
Holmium	165-2	2963179	2989826	2978239	2977082	0.45	cps
Indium	115-1	4456274	4484859	4495814	4478982	0.46	cps
Indium	115-2	855801	855774	863008	858194	0.49	cps
Iron	56-2	162130165	163820354	162907120	162952546	0.52	cps
Iron	57-2	4211131	4177631	4174275	4187679	0.49	cps
Lead	206-1	2289425	2319019	2326132	2311525	0.84	cps
Lead	207-1	1918205	1891476	1914606	1908095	0.76	cps
Lead	208-1	9207231	9153426	9217502	9192720	0.37	cps
Lithium	6-1	1082941	1101387	1099891	1094740	0.94	cps
Magnesium	24-2	87243212	85557000	86558089	86452767	0.98	cps
Manganese	55-2	2329114	2333525	2329931	2330856	0.10	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:54:10	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32690	31429	31143	31754	2.59	cps
Molybdenum	95-1	23729	22669	23837	23412	2.76	cps
Molybdenum	96-1	29139	28905	27912	28652	2.27	cps
Molybdenum	97-1	14608	14783	14925	14772	1.08	cps
Molybdenum	98-1	37091	37166	37275	37177	0.25	cps
Neodymium	150-1	112476	111737	111899	112037	0.35	cps
Neodymium	150-2	45421	46685	45980	46029	1.38	cps
Nickel	60-2	88264	88670	89796	88910	0.89	cps
Phosphorus	31-2	8736	8995	8428	8720	3.26	cps
Potassium	39-2	26843132	26708988	26730545	26760888	0.27	cps
Rhodium	103-1	4096936	4196650	4173528	4155704	1.26	cps
Rhodium	103-2	2010394	2006625	2026633	2014551	0.53	cps
Scandium	45-1	3726011	3761007	3795020	3760679	0.92	cps
Scandium	45-2	178424	176329	176407	177054	0.67	cps
Selenium	77-2	223	240	187	217	12.59	cps
Selenium	78-2	163	178	194	178	8.83	cps
Selenium	82-1	1271	1336	1578	1395	11.58	cps
Silicon	28-1	132610445	132421824	131746745	132259671	0.34	cps
Silver	109-1	4651	5051	4568	4757	5.43	cps
Silver	107-1	4743	5443	4634	4940	8.89	cps
Sodium	23-2	1386161198	1386858598	1396960965	1389993587	0.43	cps
Strontium	86-1	6509742	6649870	6628031	6595881	1.14	cps
Strontium	88-1	56306435	57628101	58165339	57366625	1.67	cps
Sulfur	34-1	11137034	11351058	11282807	11256966	0.97	cps
Terbium	159-1	6011457	6041322	6038712	6030497	0.27	cps
Terbium	159-2	2949864	2934248	2957453	2947188	0.40	cps
Thallium	203-1	4484	4634	4484	4534	1.91	cps
Thallium	205-1	11080	10663	10413	10719	3.14	cps
Tin	118-1	42356	41562	40685	41535	2.01	cps
Titanium	47-1	4317520	4445624	4387147	4383430	1.46	cps
Uranium	238-1	69481	68978	69740	69400	0.56	cps
Vanadium	51-2	343135	344656	346204	344665	0.45	cps
Yttrium	89-1	6366835	6534547	6570140	6490507	1.67	cps
Yttrium	89-2	935721	938608	932146	935491	0.35	cps
Zinc	66-2	174476	179870	176425	176924	1.54	cps
Zirconium	90-1	48141	48993	47597	48243	1.46	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:54:10	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10046	11146	10346	10513	5.41	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:57:41	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360077	357968	361849	359965	0.54	cps
Antimony	121-1	15618	15426	16093	15712	2.19	cps
Arsenic	75-2	2150	2152	2076	2126	2.04	cps
Barium	135-1	205676	203090	204283	204350	0.63	cps
Barium	137-1	353822	355779	356036	355212	0.34	cps
Beryllium	9-1	267	328	300	298	10.26	cps
Bismuth	209-1	2760322	2718377	2716915	2731871	0.90	cps
Bismuth	209-2	1804298	1834085	1846445	1828276	1.19	cps
Boron	10-1	286550	295575	292374	291500	1.57	cps
Boron	11-1	1490766	1516978	1498641	1502128	0.90	cps
Cadmium	111-1	1660	1571	1708	1646	4.24	cps
Cadmium	106-1	1275	1208	1317	1267	4.31	cps
Cadmium	108-1	58	96	79	78	24.16	cps
Calcium	43-1	4104663	4160189	4133093	4132649	0.67	cps
Calcium	44-1	65287233	66388695	65833931	65836620	0.84	cps
Chromium	52-2	38283	38340	39553	38725	1.85	cps
Cobalt	59-2	67477	70264	69410	69051	2.07	cps
Copper	63-2	126289	127807	127372	127156	0.61	cps
Dysprosium	156-1	13724	13307	12998	13343	2.73	cps
Dysprosium	156-2	6675	6232	6338	6415	3.61	cps
Erbium	164-1	8511	9078	8495	8695	3.82	cps
Erbium	164-2	4341	4537	4351	4410	2.51	cps
Gadolinium	160-1	10321	10930	10621	10624	2.87	cps
Gadolinium	160-2	6388	6342	6695	6475	2.97	cps
Holmium	165-1	5721505	5791858	5769905	5761089	0.62	cps
Holmium	165-2	2961098	2997718	3013472	2990762	0.90	cps
Indium	115-1	4566420	4567514	4604059	4579331	0.47	cps
Indium	115-2	883067	896393	897616	892359	0.90	cps
Iron	56-2	20141591	20220353	20227058	20196334	0.24	cps
Iron	57-2	509120	511461	513486	511356	0.43	cps
Lead	206-1	522490	506655	508164	512436	1.71	cps
Lead	207-1	431812	421362	422079	425084	1.37	cps
Lead	208-1	1986663	1958751	1960476	1968630	0.79	cps
Lithium	6-1	1118202	1123355	1120410	1120656	0.23	cps
Magnesium	24-2	89032969	89852319	88343029	89076105	0.85	cps
Manganese	55-2	390272	396672	394599	393848	0.83	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:57:41	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16460	16477	16844	16594	1.31	cps
Molybdenum	95-1	24363	25273	24347	24661	2.15	cps
Molybdenum	96-1	26350	26559	26943	26617	1.13	cps
Molybdenum	97-1	15826	15351	15259	15478	1.97	cps
Molybdenum	98-1	39681	39781	39038	39500	1.02	cps
Neodymium	150-1	22799	23254	22072	22708	2.62	cps
Neodymium	150-2	9537	9163	9527	9409	2.26	cps
Nickel	60-2	16596	16510	16509	16538	0.30	cps
Phosphorus	31-2	1875	1800	1734	1803	3.93	cps
Potassium	39-2	25950597	26419051	26573965	26314538	1.23	cps
Rhodium	103-1	4191115	4260785	4228581	4226827	0.82	cps
Rhodium	103-2	2065530	2080333	2087973	2077946	0.55	cps
Scandium	45-1	3456619	3534584	3557090	3516098	1.50	cps
Scandium	45-2	170485	174391	173678	172852	1.20	cps
Selenium	77-2	60	53	37	50	24.03	cps
Selenium	78-2	83	81	87	84	3.37	cps
Selenium	82-1	1449	1656	1754	1619	9.62	cps
Silicon	28-1	39536411	40419364	40134619	40030131	1.13	cps
Silver	109-1	3617	3484	3617	3573	2.16	cps
Silver	107-1	3942	3417	3784	3715	7.25	cps
Sodium	23-2	1476729233	1480350766	1475856133	1477645377	0.16	cps
Strontium	86-1	6534670	6682781	6598492	6605314	1.12	cps
Strontium	88-1	56978616	58117818	57708635	57601689	1.00	cps
Sulfur	34-1	11692339	12005431	11992014	11896595	1.49	cps
Terbium	159-1	5888592	6045099	5865123	5932938	1.65	cps
Terbium	159-2	2940359	3000247	2993451	2978019	1.10	cps
Thallium	203-1	617	558	600	592	5.08	cps
Thallium	205-1	1233	1358	1292	1295	4.83	cps
Tin	118-1	35070	34084	35254	34802	1.81	cps
Titanium	47-1	397113	402483	404072	401223	0.91	cps
Uranium	238-1	28833	28733	29100	28889	0.66	cps
Vanadium	51-2	44169	45707	45577	45151	1.89	cps
Yttrium	89-1	5516291	5618859	5611100	5582083	1.02	cps
Yttrium	89-2	805958	813795	816770	812174	0.69	cps
Zinc	66-2	36128	36840	36249	36406	1.05	cps
Zirconium	90-1	8783	7553	7761	8032	8.20	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 18:57:41	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1608	1533	1547	3.59	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:01:10	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40983	41175	39904	40687	1.68	cps
Antimony	121-1	12806	12464	12106	12459	2.81	cps
Arsenic	75-2	2117	2028	2056	2067	2.20	cps
Barium	135-1	3255608	3274649	3279930	3270063	0.39	cps
Barium	137-1	6029424	6084757	6212713	6108965	1.54	cps
Beryllium	9-1	89	72	94	85	13.58	cps
Bismuth	209-1	3460124	3474997	3474245	3469789	0.24	cps
Bismuth	209-2	2180621	1931123	2170935	2094226	6.75	cps
Boron	10-1	66053	67485	64998	66179	1.89	cps
Boron	11-1	333593	328917	328380	330297	0.87	cps
Cadmium	111-1	1117	1183	1014	1105	7.72	cps
Cadmium	106-1	1483	1550	1350	1461	6.97	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	2380579	2361570	2373339	2371829	0.40	cps
Calcium	44-1	39910980	39333049	39672185	39638738	0.73	cps
Chromium	52-2	7565	7465	7369	7466	1.32	cps
Cobalt	59-2	2414	2370	2487	2424	2.43	cps
Copper	63-2	28825	29901	28832	29186	2.12	cps
Dysprosium	156-1	867	858	992	906	8.25	cps
Dysprosium	156-2	533	493	447	491	8.83	cps
Erbium	164-1	958	892	750	867	12.28	cps
Erbium	164-2	457	477	440	458	4.01	cps
Gadolinium	160-1	1033	867	1083	995	11.41	cps
Gadolinium	160-2	537	520	520	526	1.83	cps
Holmium	165-1	6911913	7009181	6838618	6919904	1.24	cps
Holmium	165-2	3345564	2932705	3323245	3200505	7.25	cps
Indium	115-1	5486077	5505458	5651861	5547799	1.63	cps
Indium	115-2	975839	868207	969434	937826	6.44	cps
Iron	56-2	41827993	41849911	41214954	41630952	0.87	cps
Iron	57-2	1062581	1054671	1039641	1052298	1.11	cps
Lead	206-1	203158	201066	207037	203753	1.49	cps
Lead	207-1	164245	165656	170160	166687	1.85	cps
Lead	208-1	777037	773450	790463	780317	1.15	cps
Lithium	6-1	1401593	1383929	1381221	1388915	0.80	cps
Magnesium	24-2	11870627	11746470	11601885	11739661	1.15	cps
Manganese	55-2	746342	739769	740109	742073	0.50	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:01:10	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4126	4142	3942	4070	2.73	cps
Molybdenum	95-1	3034	3176	3426	3212	6.18	cps
Molybdenum	96-1	4051	4026	3976	4017	0.95	cps
Molybdenum	97-1	2059	1992	2375	2142	9.56	cps
Molybdenum	98-1	5301	5193	5059	5184	2.34	cps
Neodymium	150-1	1520	1500	1420	1480	3.58	cps
Neodymium	150-2	587	520	540	549	6.23	cps
Nickel	60-2	1770	1813	1797	1793	1.22	cps
Phosphorus	31-2	667	658	658	661	0.73	cps
Potassium	39-2	5142742	5079402	4962424	5061523	1.81	cps
Rhodium	103-1	5353170	5301740	5308615	5321175	0.52	cps
Rhodium	103-2	2453512	2153553	2431559	2346208	7.13	cps
Scandium	45-1	4017909	4029582	3916904	3988132	1.55	cps
Scandium	45-2	177308	153899	172670	167959	7.38	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	39	50	78	56	36.06	cps
Selenium	82-1	399	403	401	401	0.51	cps
Silicon	28-1	47199477	46388375	46948656	46845503	0.89	cps
Silver	109-1	1433	1192	1275	1300	9.44	cps
Silver	107-1	1583	1392	1433	1470	6.86	cps
Sodium	23-2	113626290	113265061	110910498	112600616	1.31	cps
Strontium	86-1	3583543	3871759	3883587	3779630	4.50	cps
Strontium	88-1	33493853	33053869	33788835	33445519	1.11	cps
Sulfur	34-1	366101	367239	359040	364126	1.22	cps
Terbium	159-1	7129475	7266629	7208915	7201673	0.96	cps
Terbium	159-2	3342279	2911991	3313881	3189384	7.55	cps
Thallium	203-1	192	200	217	203	6.28	cps
Thallium	205-1	583	542	558	561	3.74	cps
Tin	118-1	17499	16168	16152	16606	4.66	cps
Titanium	47-1	52085	51825	51892	51934	0.26	cps
Uranium	238-1	1383	1542	1817	1581	13.87	cps
Vanadium	51-2	7545	7359	7319	7408	1.63	cps
Yttrium	89-1	6286196	6295418	6331879	6304498	0.38	cps
Yttrium	89-2	844371	741957	841596	809308	7.21	cps
Zinc	66-2	8359	9083	8799	8747	4.17	cps
Zirconium	90-1	6252	5701	5601	5852	5.99	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:01:10	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1342	1283	1283	4.55	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:04:38	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	708	742	719	2.68	cps
Antimony	121-1	6610	6377	6702	6563	2.55	cps
Arsenic	75-2	187	209	217	204	7.55	cps
Barium	135-1	62927	63404	65121	63817	1.81	cps
Barium	137-1	111310	108413	109414	109712	1.34	cps
Beryllium	9-1	50	67	56	57	14.78	cps
Bismuth	209-1	2706621	2650923	2649737	2669094	1.22	cps
Bismuth	209-2	1778537	1798414	1822435	1799795	1.22	cps
Boron	10-1	292112	291629	293924	292555	0.41	cps
Boron	11-1	1502900	1514141	1545154	1520732	1.44	cps
Cadmium	111-1	1296	1223	1184	1234	4.63	cps
Cadmium	106-1	1350	1183	1258	1264	6.60	cps
Cadmium	108-1	46	38	38	40	11.94	cps
Calcium	43-1	4170497	4188230	4284716	4214481	1.46	cps
Calcium	44-1	66066735	67034556	68395262	67165517	1.74	cps
Chromium	52-2	3574	3570	3547	3564	0.41	cps
Cobalt	59-2	1510	1567	1630	1569	3.83	cps
Copper	63-2	17607	17381	17537	17508	0.66	cps
Dysprosium	156-1	58	117	83	86	33.98	cps
Dysprosium	156-2	53	40	50	48	14.52	cps
Erbium	164-1	75	100	67	81	21.53	cps
Erbium	164-2	33	37	53	41	26.06	cps
Gadolinium	160-1	75	92	158	108	40.71	cps
Gadolinium	160-2	80	83	93	86	8.12	cps
Holmium	165-1	5694636	5549057	5643085	5628926	1.31	cps
Holmium	165-2	2930668	2946327	3004539	2960511	1.31	cps
Indium	115-1	4494297	4519323	4536257	4516626	0.47	cps
Indium	115-2	888168	896554	903106	895943	0.84	cps
Iron	56-2	15998	15637	16354	15996	2.24	cps
Iron	57-2	7674	8025	8458	8052	4.88	cps
Lead	206-1	6635	6585	6969	6730	3.10	cps
Lead	207-1	5801	5474	5668	5648	2.92	cps
Lead	208-1	27062	25683	26555	26433	2.64	cps
Lithium	6-1	1071394	1067071	1055192	1064552	0.79	cps
Magnesium	24-2	92246765	92578450	94931348	93252188	1.57	cps
Manganese	55-2	46711	48105	49550	48122	2.95	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:04:38	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11230	10688	10871	10930	2.52	cps
Molybdenum	95-1	18029	17712	18454	18065	2.06	cps
Molybdenum	96-1	19113	20198	19656	19656	2.76	cps
Molybdenum	97-1	11305	11455	11438	11399	0.72	cps
Molybdenum	98-1	29406	28346	29114	28955	1.89	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	33	33	17	28	34.63	cps
Nickel	60-2	3701	3871	3674	3748	2.85	cps
Phosphorus	31-2	533	525	450	503	9.13	cps
Potassium	39-2	27223394	27526963	27814461	27521606	1.07	cps
Rhodium	103-1	4230271	4182602	4220800	4211224	0.60	cps
Rhodium	103-2	2062481	2069461	2089743	2073895	0.68	cps
Scandium	45-1	3371281	3505592	3521914	3466262	2.38	cps
Scandium	45-2	171598	174123	176479	174067	1.40	cps
Selenium	77-2	23	30	30	28	13.86	cps
Selenium	78-2	59	54	57	57	4.99	cps
Selenium	82-1	1445	1348	1456	1416	4.21	cps
Silicon	28-1	10257387	10385075	10475468	10372643	1.06	cps
Silver	109-1	2334	2350	2225	2303	2.95	cps
Silver	107-1	2184	2617	2100	2300	12.06	cps
Sodium	23-2	1541982868	1558342502	1564710735	1555012035	0.75	cps
Strontium	86-1	6677155	6670965	6679658	6675926	0.07	cps
Strontium	88-1	57382545	57763272	58164772	57770196	0.68	cps
Sulfur	34-1	11756893	11929528	12083928	11923450	1.37	cps
Terbium	159-1	5867869	5824568	5761240	5817892	0.92	cps
Terbium	159-2	2894947	2910865	2965406	2923739	1.26	cps
Thallium	203-1	183	117	100	133	33.07	cps
Thallium	205-1	208	208	208	208	0.00	cps
Tin	118-1	4576	4751	4734	4687	2.06	cps
Titanium	47-1	1600	1734	1375	1570	11.54	cps
Uranium	238-1	29251	28123	28700	28691	1.96	cps
Vanadium	51-2	2480	2724	2497	2567	5.30	cps
Yttrium	89-1	5323763	5316819	5363939	5334840	0.48	cps
Yttrium	89-2	794234	799080	813657	802324	1.26	cps
Zinc	66-2	5615	5608	5448	5557	1.70	cps
Zirconium	90-1	1642	1458	1175	1425	16.50	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10	Instrumnet Name :	P7
Client Sample ID :	MW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:04:38	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	217	308	278	19.05	cps

LB Number : LB91065 Operator : Jaswal
 Lab Sample ID : I6025-11 Instrumnet Name : P7
 Client Sample ID : MW-02 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 19:08:07 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	300	250	267	10.82	cps
Antimony	121-1	8236	7727	7636	7866	4.11	cps
Arsenic	75-2	280	315	294	296	5.96	cps
Barium	135-1	74626	72934	73285	73615	1.21	cps
Barium	137-1	124615	127819	126076	126170	1.27	cps
Beryllium	9-1	33	33	39	35	9.12	cps
Bismuth	209-1	2566216	2529400	2530214	2541943	0.83	cps
Bismuth	209-2	1793190	1838193	1821057	1817480	1.25	cps
Boron	10-1	269246	276793	275896	273978	1.50	cps
Boron	11-1	1423399	1424674	1439415	1429163	0.62	cps
Cadmium	111-1	1760	1630	1526	1639	7.15	cps
Cadmium	106-1	1450	1300	1300	1350	6.42	cps
Cadmium	108-1	67	67	54	63	11.55	cps
Calcium	43-1	4187600	4211362	4277734	4225565	1.11	cps
Calcium	44-1	66159222	66917018	67463266	66846502	0.98	cps
Chromium	52-2	8102	8036	8186	8108	0.93	cps
Cobalt	59-2	48243	49012	50042	49099	1.84	cps
Copper	63-2	30575	31240	31708	31175	1.83	cps
Dysprosium	156-1	258	183	250	231	17.83	cps
Dysprosium	156-2	87	103	93	94	8.88	cps
Erbium	164-1	42	92	83	72	37.09	cps
Erbium	164-2	47	13	43	34	53.31	cps
Gadolinium	160-1	158	150	75	128	35.92	cps
Gadolinium	160-2	90	83	83	86	4.49	cps
Holmium	165-1	5436925	5453546	5403302	5431258	0.47	cps
Holmium	165-2	2970927	3015043	3045840	3010603	1.25	cps
Indium	115-1	4566274	4562892	4592078	4573748	0.35	cps
Indium	115-2	913588	938931	934279	928933	1.45	cps
Iron	56-2	29731	29970	30410	30037	1.15	cps
Iron	57-2	8236	8569	8697	8501	2.80	cps
Lead	206-1	3367	3362	3451	3393	1.47	cps
Lead	207-1	2511	2795	2950	2752	8.09	cps
Lead	208-1	12291	12825	12881	12666	2.57	cps
Lithium	6-1	1023665	1032306	1020560	1025511	0.59	cps
Magnesium	24-2	91553817	93041235	93857921	92817658	1.26	cps
Manganese	55-2	278222	284708	282503	281811	1.17	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:08:07	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12056	11889	11263	11736	3.56	cps
Molybdenum	95-1	20182	19873	19147	19734	2.69	cps
Molybdenum	96-1	21525	20866	21225	21205	1.56	cps
Molybdenum	97-1	12848	12589	13115	12851	2.04	cps
Molybdenum	98-1	32071	32605	31335	32004	1.99	cps
Neodymium	150-1	160	160	160	160	0.00	cps
Neodymium	150-2	73	53	60	62	16.37	cps
Nickel	60-2	8806	8986	9286	9026	2.69	cps
Phosphorus	31-2	250	400	300	317	24.12	cps
Potassium	39-2	27680111	27925140	27991638	27865630	0.59	cps
Rhodium	103-1	4271297	4344230	4302019	4305849	0.85	cps
Rhodium	103-2	2125014	2153279	2161363	2146552	0.89	cps
Scandium	45-1	3646864	3707047	3738908	3697606	1.26	cps
Scandium	45-2	181332	186061	185013	184135	1.35	cps
Selenium	77-2	33	10	20	21	55.45	cps
Selenium	78-2	70	57	74	67	13.00	cps
Selenium	82-1	1384	1517	1477	1459	4.68	cps
Silicon	28-1	11182686	11226032	11285172	11231297	0.46	cps
Silver	109-1	2459	1992	2259	2236	10.47	cps
Silver	107-1	2367	2709	2192	2423	10.85	cps
Sodium	23-2	1542703968	1563035335	1563489702	1556409668	0.76	cps
Strontium	86-1	6507439	6405068	6592907	6501805	1.45	cps
Strontium	88-1	55981253	56310272	57282635	56524720	1.20	cps
Sulfur	34-1	12165613	12147983	12289302	12200966	0.63	cps
Terbium	159-1	5642314	5712095	5656366	5670258	0.65	cps
Terbium	159-2	2958233	3003071	3047315	3002873	1.48	cps
Thallium	203-1	125	158	83	122	30.74	cps
Thallium	205-1	417	425	325	389	14.27	cps
Tin	118-1	3767	3992	3967	3909	3.16	cps
Titanium	47-1	975	1192	983	1050	11.69	cps
Uranium	238-1	16611	15952	15910	16158	2.43	cps
Vanadium	51-2	2137	2247	2237	2207	2.76	cps
Yttrium	89-1	5484072	5493437	5535882	5504464	0.50	cps
Yttrium	89-2	830583	833444	851298	838442	1.34	cps
Zinc	66-2	13230	13560	13940	13576	2.62	cps
Zirconium	90-1	1050	1083	1092	1075	2.05	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11	Instrumnet Name :	P7
Client Sample ID :	MW-02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:08:07	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	242	308	239	29.67	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:11:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	233	292	272	12.37	cps
Antimony	121-1	5626	5251	5410	5429	3.47	cps
Arsenic	75-2	406	415	402	407	1.64	cps
Barium	135-1	2896635	2930842	2932008	2919828	0.69	cps
Barium	137-1	5344111	5356034	5452045	5384064	1.10	cps
Beryllium	9-1	17	56	56	43	52.71	cps
Bismuth	209-1	3270976	3311117	3338858	3306984	1.03	cps
Bismuth	209-2	2219533	2218928	2244962	2227808	0.67	cps
Boron	10-1	64254	63969	64472	64232	0.39	cps
Boron	11-1	321249	327078	327224	325183	1.05	cps
Cadmium	111-1	1084	1053	1178	1105	5.86	cps
Cadmium	106-1	1525	1475	1625	1542	4.95	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	2463655	2437427	2441732	2447605	0.57	cps
Calcium	44-1	41145787	40903070	41319314	41122724	0.51	cps
Chromium	52-2	3974	3924	4021	3973	1.22	cps
Cobalt	59-2	917	977	1010	968	4.89	cps
Copper	63-2	14464	13960	14047	14157	1.90	cps
Dysprosium	156-1	67	83	75	75	11.11	cps
Dysprosium	156-2	50	37	37	41	18.72	cps
Erbium	164-1	42	67	17	42	60.00	cps
Erbium	164-2	30	7	7	14	93.24	cps
Gadolinium	160-1	17	42	67	42	60.00	cps
Gadolinium	160-2	43	53	37	44	18.87	cps
Holmium	165-1	6729451	6701691	6800179	6743774	0.75	cps
Holmium	165-2	3407967	3400905	3449235	3419369	0.76	cps
Indium	115-1	5599175	5599431	5651463	5616690	0.54	cps
Indium	115-2	1025242	1029819	1030882	1028648	0.29	cps
Iron	56-2	10886534	10936994	10907540	10910356	0.23	cps
Iron	57-2	276038	277989	275709	276579	0.45	cps
Lead	206-1	1167	1017	1045	1076	7.42	cps
Lead	207-1	1045	1072	961	1026	5.64	cps
Lead	208-1	4578	4606	4317	4500	3.54	cps
Lithium	6-1	1307100	1293812	1278630	1293180	1.10	cps
Magnesium	24-2	12481388	12396148	12312394	12396643	0.68	cps
Manganese	55-2	742175	740201	737316	739897	0.33	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:11:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2350	2209	2417	2325	4.58	cps
Molybdenum	95-1	3267	3184	2925	3125	5.70	cps
Molybdenum	96-1	3267	3351	3734	3451	7.22	cps
Molybdenum	97-1	1934	2159	2209	2100	6.98	cps
Molybdenum	98-1	5193	5093	5168	5151	1.01	cps
Neodymium	150-1	160	127	207	164	24.44	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	1017	1040	1147	1068	6.49	cps
Phosphorus	31-2	183	158	108	150	25.46	cps
Potassium	39-2	5510005	5487060	5441736	5479600	0.63	cps
Rhodium	103-1	5442371	5386963	5493283	5440872	0.98	cps
Rhodium	103-2	2530469	2560894	2562657	2551340	0.71	cps
Scandium	45-1	4275950	4279889	4269982	4275274	0.12	cps
Scandium	45-2	192754	192490	189909	191718	0.82	cps
Selenium	77-2	20	13	27	20	33.35	cps
Selenium	78-2	56	65	69	63	10.60	cps
Selenium	82-1	386	426	447	420	7.34	cps
Silicon	28-1	39563553	39265133	39139400	39322695	0.55	cps
Silver	109-1	1800	1367	1342	1503	17.15	cps
Silver	107-1	2000	1425	1517	1647	18.76	cps
Sodium	23-2	121799211	119981903	121097740	120959618	0.76	cps
Strontium	86-1	3937097	3903487	3920152	3920245	0.43	cps
Strontium	88-1	33739420	34017489	34034047	33930318	0.49	cps
Sulfur	34-1	391553	387407	387041	388667	0.64	cps
Terbium	159-1	6890411	7088477	7214695	7064528	2.31	cps
Terbium	159-2	3381645	3395175	3412781	3396534	0.46	cps
Thallium	203-1	33	17	8	19	65.47	cps
Thallium	205-1	42	58	58	53	18.23	cps
Tin	118-1	3667	3576	3584	3609	1.40	cps
Titanium	47-1	850	950	725	842	13.39	cps
Uranium	238-1	758	617	700	692	10.29	cps
Vanadium	51-2	1717	1680	1683	1693	1.20	cps
Yttrium	89-1	6513255	6600389	6566566	6560070	0.67	cps
Yttrium	89-2	901723	905623	891393	899580	0.82	cps
Zinc	66-2	2340	2234	2070	2215	6.14	cps
Zirconium	90-1	1017	1150	875	1014	13.56	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12	Instrumnet Name :	P7
Client Sample ID :	MW-03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:11:37	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	283	244	19.38	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:15:05	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2550073	2562441	2561722	2558079	0.27	cps
Antimony	121-1	2479485	2516810	2505616	2500637	0.77	cps
Arsenic	75-2	106288	107947	106719	106985	0.80	cps
Barium	135-1	2867810	2821307	2859705	2849608	0.87	cps
Barium	137-1	5140639	5193192	5167571	5167134	0.51	cps
Beryllium	9-1	521261	523365	524697	523108	0.33	cps
Bismuth	209-1	3887474	3831916	3818147	3845846	0.95	cps
Bismuth	209-2	2451179	2474015	2461447	2462214	0.46	cps
Boron	10-1	72307	74115	74660	73694	1.67	cps
Boron	11-1	358539	359357	364649	360848	0.92	cps
Cadmium	111-1	601288	597331	593348	597322	0.66	cps
Cadmium	106-1	65410	66054	66490	65985	0.82	cps
Cadmium	108-1	44407	44023	43751	44060	0.75	cps
Calcium	43-1	4251141	4264274	4267277	4260897	0.20	cps
Calcium	44-1	68076522	67344795	66888993	67436770	0.89	cps
Chromium	52-2	849141	855377	851962	852160	0.37	cps
Cobalt	59-2	1301169	1318527	1314299	1311332	0.69	cps
Copper	63-2	1820540	1818460	1836591	1825197	0.54	cps
Dysprosium	156-1	75	142	58	92	48.11	cps
Dysprosium	156-2	23	37	33	31	22.31	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	100	83	75	86	14.78	cps
Gadolinium	160-2	47	67	63	59	18.19	cps
Holmium	165-1	7494513	7520815	7552382	7522570	0.39	cps
Holmium	165-2	3694699	3623832	3639621	3652717	1.02	cps
Indium	115-1	6002853	6005624	5972746	5993741	0.30	cps
Indium	115-2	1083539	1100528	1092164	1092077	0.78	cps
Iron	56-2	158668237	158709265	159772715	159050072	0.39	cps
Iron	57-2	4094920	4122739	4116530	4111396	0.36	cps
Lead	206-1	1659893	1643852	1628280	1644008	0.96	cps
Lead	207-1	1465558	1463419	1458658	1462545	0.24	cps
Lead	208-1	6540968	6500837	6467247	6503018	0.57	cps
Lithium	6-1	1469273	1483481	1474981	1475912	0.48	cps
Magnesium	24-2	31984085	31838576	31734693	31852451	0.39	cps
Manganese	55-2	895152	899677	900452	898427	0.32	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:15:05	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475970	2488509	2486585	2483688	0.27	cps
Molybdenum	95-1	1355571	1363019	1354872	1357821	0.33	cps
Molybdenum	96-1	1731760	1740999	1725587	1732782	0.45	cps
Molybdenum	97-1	844067	850703	844004	846258	0.45	cps
Molybdenum	98-1	2173282	2168792	2143024	2161699	0.76	cps
Neodymium	150-1	153	187	133	158	17.07	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	348369	346109	348157	347545	0.36	cps
Phosphorus	31-2	31818	32369	33221	32470	2.18	cps
Potassium	39-2	14418413	14553340	14539054	14503602	0.51	cps
Rhodium	103-1	5653166	5715878	5689609	5686218	0.55	cps
Rhodium	103-2	2628405	2637342	2659049	2641599	0.60	cps
Scandium	45-1	4368126	4353547	4350440	4357371	0.22	cps
Scandium	45-2	194502	192687	193241	193477	0.48	cps
Selenium	77-2	1857	2054	2010	1974	5.24	cps
Selenium	78-2	6709	6390	6363	6487	2.97	cps
Selenium	82-1	44745	44536	44488	44590	0.31	cps
Silicon	28-1	2085407	2113641	2122600	2107216	0.92	cps
Silver	109-1	2824383	2799743	2812636	2812254	0.44	cps
Silver	107-1	2948260	2927566	2931589	2935805	0.37	cps
Sodium	23-2	62615737	62829308	62703853	62716299	0.17	cps
Strontium	86-1	835601	827527	831653	831594	0.49	cps
Strontium	88-1	7473328	7501272	7425397	7466665	0.51	cps
Sulfur	34-1	602377	598749	604720	601949	0.50	cps
Terbium	159-1	7752061	7857384	7727248	7778898	0.89	cps
Terbium	159-2	3666203	3597640	3695241	3653028	1.37	cps
Thallium	203-1	1965200	1978193	1971341	1971578	0.33	cps
Thallium	205-1	4941131	4841559	4902102	4894931	1.02	cps
Tin	118-1	1975420	1956551	1967886	1966619	0.48	cps
Titanium	47-1	415189	411059	414126	413458	0.52	cps
Uranium	238-1	7139773	7019583	7019458	7059605	0.98	cps
Vanadium	51-2	716012	713352	718271	715878	0.34	cps
Yttrium	89-1	6750308	6869591	6815819	6811906	0.88	cps
Yttrium	89-2	932914	938338	944163	938472	0.60	cps
Zinc	66-2	250429	250785	252582	251265	0.46	cps
Zirconium	90-1	4913636	4921010	4921741	4918796	0.09	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:15:05	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1053573	1062721	1059665	1058653	0.44	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:18:30	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	75	69	13.85	cps
Antimony	121-1	6752	5610	5985	6115	9.52	cps
Arsenic	75-2	19	11	24	18	36.33	cps
Barium	135-1	108	125	50	94	41.70	cps
Barium	137-1	258	192	242	231	15.05	cps
Beryllium	9-1	194	200	178	191	6.06	cps
Bismuth	209-1	3782909	3803137	3816701	3800916	0.45	cps
Bismuth	209-2	2452055	2482980	2497795	2477610	0.94	cps
Boron	10-1	4301	3726	4217	4081	7.62	cps
Boron	11-1	21132	20047	20631	20604	2.64	cps
Cadmium	111-1	1002	973	1132	1036	8.20	cps
Cadmium	106-1	1400	1350	1600	1450	9.12	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	317	458	392	389	18.23	cps
Calcium	44-1	28353	27644	27034	27677	2.39	cps
Chromium	52-2	1193	1220	1170	1195	2.09	cps
Cobalt	59-2	47	63	53	54	15.40	cps
Copper	63-2	1453	1460	1307	1407	6.16	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	47	27	47	40	28.87	cps
Holmium	165-1	7093793	6979451	7051175	7041473	0.82	cps
Holmium	165-2	3513631	3578385	3576868	3556294	1.04	cps
Indium	115-1	5827074	5785885	5883679	5832213	0.84	cps
Indium	115-2	1082077	1092499	1098213	1090930	0.75	cps
Iron	56-2	7385	7046	7091	7174	2.57	cps
Iron	57-2	306	328	333	322	4.56	cps
Lead	206-1	739	711	761	737	3.40	cps
Lead	207-1	761	672	711	715	6.23	cps
Lead	208-1	3250	3056	3017	3108	4.02	cps
Lithium	6-1	1458544	1437620	1477467	1457877	1.37	cps
Magnesium	24-2	1250	1283	1350	1295	3.93	cps
Manganese	55-2	220	153	150	174	22.64	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:18:30	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	925	958	1003	10.69	cps
Molybdenum	95-1	608	667	550	608	9.59	cps
Molybdenum	96-1	950	800	850	867	8.81	cps
Molybdenum	97-1	417	483	467	456	7.62	cps
Molybdenum	98-1	1308	1067	933	1103	17.24	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	63	40	57	25.64	cps
Phosphorus	31-2	33	108	117	86	53.30	cps
Potassium	39-2	31150	30123	29731	30335	2.42	cps
Rhodium	103-1	5646980	5672455	5793172	5704202	1.37	cps
Rhodium	103-2	2696434	2725471	2721399	2714434	0.58	cps
Scandium	45-1	4047926	4040513	4187477	4091972	2.02	cps
Scandium	45-2	182274	184424	184103	183600	0.63	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	50	69	65	61	16.04	cps
Selenium	82-1	193	214	157	188	15.34	cps
Silicon	28-1	286523	287155	284804	286161	0.43	cps
Silver	109-1	608	517	525	550	9.22	cps
Silver	107-1	700	492	808	667	24.14	cps
Sodium	23-2	163869	163473	161671	163004	0.72	cps
Strontium	86-1	508	567	658	578	13.09	cps
Strontium	88-1	1250	1125	1183	1186	5.27	cps
Sulfur	34-1	306261	308532	314967	309920	1.46	cps
Terbium	159-1	7367034	7186419	7351793	7301749	1.37	cps
Terbium	159-2	3500927	3526873	3539830	3522544	0.56	cps
Thallium	203-1	325	550	392	422	27.37	cps
Thallium	205-1	1058	1067	767	964	17.73	cps
Tin	118-1	1492	1467	1542	1500	2.55	cps
Titanium	47-1	142	75	117	111	30.31	cps
Uranium	238-1	192	183	150	175	12.60	cps
Vanadium	51-2	33	27	23	28	18.33	cps
Yttrium	89-1	6394209	6356033	6439852	6396698	0.66	cps
Yttrium	89-2	898572	914876	920489	911312	1.25	cps
Zinc	66-2	203	183	200	196	5.48	cps
Zirconium	90-1	1725	1759	1667	1717	2.70	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:18:30	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	367	392	364	8.04	cps

LB Number : LB91065 Operator : Jaswal
 Lab Sample ID : I6048-01 Instrumnet Name : P7
 Client Sample ID : S10-0124 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 19:21:58 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12606	12873	12322	12600	2.18	cps
Antimony	121-1	12398	9662	8336	10132	20.44	cps
Arsenic	75-2	21644	21714	21918	21759	0.66	cps
Barium	135-1	8528	8211	8153	8297	2.43	cps
Barium	137-1	14483	13424	13757	13888	3.90	cps
Beryllium	9-1	244	200	150	198	23.85	cps
Bismuth	209-1	3749909	3747538	3745678	3747708	0.06	cps
Bismuth	209-2	2210255	2251849	2255153	2239085	1.12	cps
Boron	10-1	4559	5209	5168	4979	7.31	cps
Boron	11-1	25472	25180	24963	25205	1.01	cps
Cadmium	111-1	1014	1036	1094	1048	3.93	cps
Cadmium	106-1	1292	1317	1425	1345	5.27	cps
Cadmium	108-1	33	46	29	36	24.01	cps
Calcium	43-1	1838995	1820725	1813039	1824253	0.73	cps
Calcium	44-1	30640943	30724018	31192242	30852401	0.96	cps
Chromium	52-2	9340	9093	9033	9155	1.78	cps
Cobalt	59-2	187560	186506	188337	187468	0.49	cps
Copper	63-2	24524	24210	23960	24231	1.17	cps
Dysprosium	156-1	467	350	417	411	14.24	cps
Dysprosium	156-2	173	157	120	150	18.19	cps
Erbium	164-1	450	483	442	458	4.81	cps
Erbium	164-2	233	250	270	251	7.31	cps
Gadolinium	160-1	367	383	300	350	12.60	cps
Gadolinium	160-2	243	243	333	273	19.01	cps
Holmium	165-1	6855769	6839684	7113805	6936420	2.22	cps
Holmium	165-2	3267365	3310031	3327664	3301687	0.94	cps
Indium	115-1	5544364	5545686	5664178	5584743	1.23	cps
Indium	115-2	947429	955432	961633	954831	0.75	cps
Iron	56-2	345880186	349921130	345106352	346969223	0.75	cps
Iron	57-2	8964866	8926902	8964991	8952253	0.25	cps
Lead	206-1	5662	5474	5218	5451	4.09	cps
Lead	207-1	4379	4345	4484	4403	1.65	cps
Lead	208-1	21213	20724	20390	20775	1.99	cps
Lithium	6-1	1361707	1357228	1323589	1347508	1.55	cps
Magnesium	24-2	11453569	11458481	11367724	11426591	0.45	cps
Manganese	55-2	29814895	30182360	29624900	29874052	0.95	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01	Instrumnet Name :	P7
Client Sample ID :	S10-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:21:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5943	5518	4809	5423	10.56	cps
Molybdenum	95-1	4201	4292	4251	4248	1.08	cps
Molybdenum	96-1	6710	6143	6235	6363	4.78	cps
Molybdenum	97-1	2484	2284	2434	2400	4.34	cps
Molybdenum	98-1	5635	5785	5693	5704	1.33	cps
Neodymium	150-1	380	387	407	391	3.55	cps
Neodymium	150-2	123	160	160	148	14.32	cps
Nickel	60-2	13740	13880	13543	13721	1.23	cps
Phosphorus	31-2	5184	5168	5076	5143	1.13	cps
Potassium	39-2	679600	681579	670135	677104	0.90	cps
Rhodium	103-1	5237194	5262043	5224547	5241262	0.36	cps
Rhodium	103-2	2393505	2408374	2429463	2410447	0.75	cps
Scandium	45-1	3819270	3873021	3869225	3853839	0.78	cps
Scandium	45-2	164378	164425	164509	164437	0.04	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	35	44	33	38	15.80	cps
Selenium	82-1	12	80	132	74	80.92	cps
Silicon	28-1	37835889	37873999	37314903	37674930	0.83	cps
Silver	109-1	2450	2059	1742	2084	17.03	cps
Silver	107-1	2909	2250	2175	2445	16.51	cps
Sodium	23-2	70916322	70728937	70460143	70701801	0.32	cps
Strontium	86-1	1702022	1685209	1684135	1690455	0.59	cps
Strontium	88-1	15607964	15563196	15776756	15649305	0.72	cps
Sulfur	34-1	13681616	13632502	13606581	13640233	0.28	cps
Terbium	159-1	7128803	7216619	7396800	7247407	1.89	cps
Terbium	159-2	3231036	3257244	3283202	3257161	0.80	cps
Thallium	203-1	417	500	183	367	44.77	cps
Thallium	205-1	992	817	550	786	28.29	cps
Tin	118-1	3567	3659	3967	3731	5.62	cps
Titanium	47-1	4418	3942	4969	4443	11.57	cps
Uranium	238-1	46736	46477	46050	46421	0.75	cps
Vanadium	51-2	1407	1447	1527	1460	4.19	cps
Yttrium	89-1	6171450	6278113	6135606	6195056	1.20	cps
Yttrium	89-2	807324	809211	814068	810201	0.43	cps
Zinc	66-2	5464	5671	5645	5593	2.01	cps
Zirconium	90-1	10905	8836	7602	9114	18.31	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01	Instrumnet Name :	P7
Client Sample ID :	S10-0124	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:21:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250	2209	2184	2214	1.52	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02	Instrumnet Name :	P7
Client Sample ID :	S10-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6727	6793	6377	6632	3.38	cps
Antimony	121-1	6735	6952	7452	7047	5.22	cps
Arsenic	75-2	3389	3132	3247	3256	3.96	cps
Barium	135-1	14007	14141	13941	14030	0.73	cps
Barium	137-1	24790	24130	23955	24291	1.81	cps
Beryllium	9-1	156	111	122	130	17.84	cps
Bismuth	209-1	3908988	3999997	3964824	3957936	1.16	cps
Bismuth	209-2	2275270	2290957	2306764	2290997	0.69	cps
Boron	10-1	6327	5943	6135	6135	3.13	cps
Boron	11-1	32436	31684	31734	31951	1.32	cps
Cadmium	111-1	937	960	1041	980	5.59	cps
Cadmium	106-1	1292	1358	1417	1356	4.61	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	1356124	1383112	1369608	1369615	0.99	cps
Calcium	44-1	22783824	22835170	22902655	22840550	0.26	cps
Chromium	52-2	4801	4507	4821	4710	3.73	cps
Cobalt	59-2	643	593	690	642	7.53	cps
Copper	63-2	11905	11722	11661	11763	1.08	cps
Dysprosium	156-1	158	258	225	214	23.81	cps
Dysprosium	156-2	123	110	150	128	15.94	cps
Erbium	164-1	358	333	342	344	3.70	cps
Erbium	164-2	157	97	203	152	35.13	cps
Gadolinium	160-1	350	358	300	336	9.39	cps
Gadolinium	160-2	177	190	187	184	3.76	cps
Holmium	165-1	7214558	7099641	7164669	7159623	0.80	cps
Holmium	165-2	3293533	3295201	3313932	3300889	0.34	cps
Indium	115-1	5626852	5665936	5622967	5638585	0.42	cps
Indium	115-2	935873	953703	948852	946143	0.97	cps
Iron	56-2	485682	487193	490776	487884	0.54	cps
Iron	57-2	14569	13840	14091	14166	2.61	cps
Lead	206-1	2511	2200	2300	2337	6.80	cps
Lead	207-1	1795	2028	1989	1937	6.45	cps
Lead	208-1	8935	9135	8757	8942	2.11	cps
Lithium	6-1	1316055	1291402	1296164	1301207	1.00	cps
Magnesium	24-2	29518081	29720053	29427715	29555283	0.51	cps
Manganese	55-2	564790	569302	567902	567331	0.41	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02	Instrumnet Name :	P7
Client Sample ID :	S10-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2375	2767	2734	2625	8.27	cps
Molybdenum	95-1	2625	3034	2809	2823	7.25	cps
Molybdenum	96-1	3217	3175	3209	3201	0.69	cps
Molybdenum	97-1	1900	1675	1825	1800	6.36	cps
Molybdenum	98-1	4076	4693	4317	4362	7.13	cps
Neodymium	150-1	247	207	160	204	21.22	cps
Neodymium	150-2	77	90	63	77	17.39	cps
Nickel	60-2	500	433	447	460	7.67	cps
Phosphorus	31-2	10688	10404	10638	10576	1.43	cps
Potassium	39-2	600257	604982	603224	602821	0.40	cps
Rhodium	103-1	5377076	5393927	5523870	5431625	1.48	cps
Rhodium	103-2	2406962	2458553	2460922	2442145	1.25	cps
Scandium	45-1	3800947	3819607	3742551	3787702	1.06	cps
Scandium	45-2	158734	158916	161052	159567	0.81	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	39	50	31	40	23.23	cps
Selenium	82-1	170	124	152	149	15.68	cps
Silicon	28-1	10480523	10431979	10510889	10474464	0.38	cps
Silver	109-1	1325	1133	1067	1175	11.41	cps
Silver	107-1	1333	1283	1175	1264	6.40	cps
Sodium	23-2	2174236	2186978	2177338	2179517	0.30	cps
Strontium	86-1	1188346	1187446	1184714	1186836	0.16	cps
Strontium	88-1	10858220	10817345	10840515	10838693	0.19	cps
Sulfur	34-1	10020144	10001489	10099565	10040399	0.52	cps
Terbium	159-1	7360904	7354354	7533842	7416367	1.37	cps
Terbium	159-2	3214581	3276148	3274081	3254937	1.07	cps
Thallium	203-1	92	92	92	92	0.00	cps
Thallium	205-1	208	317	250	258	21.15	cps
Tin	118-1	3376	3526	3709	3537	4.72	cps
Titanium	47-1	2834	2534	2642	2670	5.69	cps
Uranium	238-1	22938	22337	22445	22573	1.42	cps
Vanadium	51-2	1397	1437	1523	1452	4.46	cps
Yttrium	89-1	6227928	6254082	6287261	6256423	0.48	cps
Yttrium	89-2	790377	799146	797547	795690	0.59	cps
Zinc	66-2	2307	2480	2430	2406	3.71	cps
Zirconium	90-1	2967	2917	2767	2884	3.61	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02	Instrumnet Name :	P7
Client Sample ID :	S10-0125	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:25:24	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	783	542	692	18.94	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03	Instrumnet Name :	P7
Client Sample ID :	S10-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:28:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9403	9520	9979	9634	3.16	cps
Antimony	121-1	8411	7444	7711	7855	6.36	cps
Arsenic	75-2	3195	3302	3269	3255	1.69	cps
Barium	135-1	18138	18104	18730	18324	1.92	cps
Barium	137-1	31228	31086	31153	31155	0.23	cps
Beryllium	9-1	100	172	156	143	26.52	cps
Bismuth	209-1	4041469	4015900	4032842	4030071	0.32	cps
Bismuth	209-2	2257335	2302010	2307584	2288976	1.20	cps
Boron	10-1	5468	5660	5751	5626	2.57	cps
Boron	11-1	29237	29154	29914	29435	1.42	cps
Cadmium	111-1	905	1000	1101	1002	9.77	cps
Cadmium	106-1	1275	1392	1550	1406	9.82	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Calcium	43-1	1412644	1405090	1396646	1404793	0.57	cps
Calcium	44-1	23575090	23515304	23721971	23604122	0.45	cps
Chromium	52-2	6968	7522	7142	7211	3.93	cps
Cobalt	59-2	853	797	900	850	6.09	cps
Copper	63-2	14361	14614	14931	14635	1.95	cps
Dysprosium	156-1	442	408	517	456	12.18	cps
Dysprosium	156-2	180	253	253	229	18.50	cps
Erbium	164-1	558	525	550	544	3.19	cps
Erbium	164-2	327	330	307	321	3.93	cps
Gadolinium	160-1	583	500	467	517	11.63	cps
Gadolinium	160-2	257	300	287	281	7.90	cps
Holmium	165-1	7168028	7288463	7317331	7257941	1.09	cps
Holmium	165-2	3256218	3307951	3319383	3294517	1.02	cps
Indium	115-1	5590860	5662664	5646246	5633256	0.67	cps
Indium	115-2	916888	931336	928534	925586	0.83	cps
Iron	56-2	673103	683776	685059	680646	0.96	cps
Iron	57-2	18473	19502	19869	19282	3.75	cps
Lead	206-1	3089	3351	3089	3176	4.75	cps
Lead	207-1	2617	2511	2478	2535	2.86	cps
Lead	208-1	12308	12052	11613	11991	2.93	cps
Lithium	6-1	1302154	1272394	1270967	1281838	1.37	cps
Magnesium	24-2	28883766	29214642	29010425	29036278	0.57	cps
Manganese	55-2	572635	581926	580743	578435	0.87	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03	Instrumnet Name :	P7
Client Sample ID :	S10-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:28:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2909	2734	3000	2881	4.70	cps
Molybdenum	95-1	2884	2700	2925	2837	4.22	cps
Molybdenum	96-1	3125	3034	3242	3134	3.33	cps
Molybdenum	97-1	1817	1825	1850	1831	0.95	cps
Molybdenum	98-1	4051	4543	4659	4418	7.31	cps
Neodymium	150-1	487	460	433	460	5.80	cps
Neodymium	150-2	197	180	153	177	12.37	cps
Nickel	60-2	780	640	820	747	12.66	cps
Phosphorus	31-2	10521	10095	10913	10510	3.89	cps
Potassium	39-2	602726	607247	612001	607325	0.76	cps
Rhodium	103-1	5378999	5473069	5435101	5429056	0.87	cps
Rhodium	103-2	2393982	2430173	2433613	2419256	0.91	cps
Scandium	45-1	3654529	3719192	3738976	3704232	1.19	cps
Scandium	45-2	155159	155961	157921	156347	0.91	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	37	57	59	51	24.06	cps
Selenium	82-1	145	102	133	127	17.54	cps
Silicon	28-1	10632921	10706031	10577048	10638667	0.61	cps
Silver	109-1	1042	958	900	967	7.37	cps
Silver	107-1	1033	1050	758	947	17.29	cps
Sodium	23-2	2151559	2176721	2174962	2167747	0.65	cps
Strontium	86-1	1266738	1252192	1230166	1249698	1.47	cps
Strontium	88-1	11480765	11347315	11392800	11406960	0.59	cps
Sulfur	34-1	10041325	10004615	10103346	10049762	0.50	cps
Terbium	159-1	7295262	7363780	7590374	7416472	2.08	cps
Terbium	159-2	3243681	3268275	3309211	3273722	1.01	cps
Thallium	203-1	75	67	67	69	6.93	cps
Thallium	205-1	142	150	125	139	9.16	cps
Tin	118-1	3342	3042	3025	3137	5.68	cps
Titanium	47-1	3467	3626	3509	3534	2.32	cps
Uranium	238-1	31865	29827	29710	30468	3.98	cps
Vanadium	51-2	1820	1960	1927	1902	3.84	cps
Yttrium	89-1	6206032	6242731	6178224	6208996	0.52	cps
Yttrium	89-2	772580	787048	790970	783532	1.24	cps
Zinc	66-2	2780	2924	2794	2833	2.80	cps
Zirconium	90-1	3626	3942	3434	3667	7.00	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03	Instrumnet Name :	P7
Client Sample ID :	S10-0126	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:28:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	850	667	736	13.51	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04	Instrumnet Name :	P7
Client Sample ID :	S10-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:32:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6835	7703	7286	7274	5.96	cps
Antimony	121-1	8937	9303	9437	9226	2.81	cps
Arsenic	75-2	2552	2780	2756	2696	4.64	cps
Barium	135-1	5993	6202	5651	5949	4.67	cps
Barium	137-1	10096	10146	10504	10249	2.17	cps
Beryllium	9-1	78	111	122	104	22.30	cps
Bismuth	209-1	3944384	3942721	3907084	3931396	0.54	cps
Bismuth	209-2	2211105	2249178	2258154	2239479	1.12	cps
Boron	10-1	6927	6968	7152	7016	1.71	cps
Boron	11-1	36921	38383	36788	37364	2.37	cps
Cadmium	111-1	1073	753	855	894	18.29	cps
Cadmium	106-1	1492	1025	1150	1222	19.77	cps
Cadmium	108-1	13	21	0	11	94.37	cps
Calcium	43-1	915765	938032	941448	931748	1.50	cps
Calcium	44-1	15420626	15553759	15506439	15493608	0.44	cps
Chromium	52-2	7165	7112	7632	7303	3.92	cps
Cobalt	59-2	2210	2100	2227	2179	3.16	cps
Copper	63-2	11908	12492	12596	12332	3.00	cps
Dysprosium	156-1	233	250	175	219	17.95	cps
Dysprosium	156-2	110	127	120	119	7.06	cps
Erbium	164-1	192	317	300	269	25.19	cps
Erbium	164-2	117	143	117	126	12.26	cps
Gadolinium	160-1	258	200	183	214	18.41	cps
Gadolinium	160-2	163	260	200	208	23.49	cps
Holmium	165-1	7013381	7101633	7113658	7076224	0.77	cps
Holmium	165-2	3221500	3281549	3293524	3265524	1.18	cps
Indium	115-1	5481153	5601416	5583397	5555322	1.17	cps
Indium	115-2	921458	929669	942070	931066	1.11	cps
Iron	56-2	381344	381277	387403	383341	0.92	cps
Iron	57-2	10610	10632	11027	10756	2.18	cps
Lead	206-1	2217	2117	2034	2122	4.33	cps
Lead	207-1	1839	1695	1750	1761	4.14	cps
Lead	208-1	8562	7951	8012	8175	4.12	cps
Lithium	6-1	1219784	1204600	1163582	1195989	2.43	cps
Magnesium	24-2	44781897	45471408	45362542	45205282	0.82	cps
Manganese	55-2	425664	433540	433191	430798	1.03	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04	Instrumnet Name :	P7
Client Sample ID :	S10-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:32:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5318	5143	5568	5343	4.00	cps
Molybdenum	95-1	6969	6510	6877	6785	3.58	cps
Molybdenum	96-1	7827	7594	7319	7580	3.36	cps
Molybdenum	97-1	4259	4334	4843	4479	7.09	cps
Molybdenum	98-1	11872	11180	11513	11522	3.00	cps
Neodymium	150-1	327	393	307	342	13.26	cps
Neodymium	150-2	80	140	143	121	29.43	cps
Nickel	60-2	1933	2047	2077	2019	3.74	cps
Phosphorus	31-2	15550	15475	15976	15667	1.72	cps
Potassium	39-2	506564	516202	512101	511622	0.95	cps
Rhodium	103-1	5213986	5235620	5334698	5261434	1.22	cps
Rhodium	103-2	2392106	2421098	2429851	2414352	0.82	cps
Scandium	45-1	3615014	3655562	3685910	3652162	0.97	cps
Scandium	45-2	158161	159121	158114	158465	0.36	cps
Selenium	77-2	13	20	17	17	20.01	cps
Selenium	78-2	67	52	50	56	16.27	cps
Selenium	82-1	150	150	155	151	1.89	cps
Silicon	28-1	9767683	9884236	9750354	9800758	0.74	cps
Silver	109-1	908	792	808	836	7.55	cps
Silver	107-1	942	1108	733	928	20.25	cps
Sodium	23-2	3030152	3078292	3092257	3066900	1.06	cps
Strontium	86-1	582456	580864	570294	577871	1.14	cps
Strontium	88-1	5214009	5233971	5188633	5212204	0.44	cps
Sulfur	34-1	13312312	13345236	13392927	13350158	0.30	cps
Terbium	159-1	7253432	7245735	7339191	7279453	0.71	cps
Terbium	159-2	3198150	3234585	3264260	3232332	1.02	cps
Thallium	203-1	67	108	133	103	32.77	cps
Thallium	205-1	142	150	108	133	16.54	cps
Tin	118-1	3509	3342	3242	3364	4.01	cps
Titanium	47-1	5410	4968	5326	5235	4.49	cps
Uranium	238-1	51336	50216	50284	50612	1.24	cps
Vanadium	51-2	4758	4581	4727	4689	2.02	cps
Yttrium	89-1	5994061	6037113	5962560	5997911	0.62	cps
Yttrium	89-2	774973	792207	792184	786455	1.26	cps
Zinc	66-2	2357	2374	2294	2341	1.80	cps
Zirconium	90-1	3192	3242	3492	3309	4.86	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04	Instrumnet Name :	P7
Client Sample ID :	S10-0127	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:32:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	717	1092	864	23.18	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05	Instrumnet Name :	P7
Client Sample ID :	S10-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:35:45	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5818	5643	5410	5624	3.64	cps
Antimony	121-1	8803	8344	8286	8478	3.34	cps
Arsenic	75-2	2558	2493	2472	2508	1.77	cps
Barium	135-1	4009	3992	3659	3887	5.08	cps
Barium	137-1	7144	7010	7453	7202	3.15	cps
Beryllium	9-1	94	94	61	83	23.10	cps
Bismuth	209-1	3998926	4005597	3997990	4000838	0.10	cps
Bismuth	209-2	2261138	2273921	2296059	2277039	0.78	cps
Boron	10-1	3851	4142	4176	4056	4.41	cps
Boron	11-1	20782	21399	19780	20654	3.96	cps
Cadmium	111-1	1017	1054	983	1018	3.48	cps
Cadmium	106-1	1417	1433	1350	1400	3.15	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	284057	279834	289775	284555	1.75	cps
Calcium	44-1	4747004	4691796	4746496	4728432	0.67	cps
Chromium	52-2	4457	4711	4514	4561	2.92	cps
Cobalt	59-2	490	427	467	461	6.95	cps
Copper	63-2	9934	10401	10411	10248	2.66	cps
Dysprosium	156-1	150	225	242	206	23.75	cps
Dysprosium	156-2	103	113	150	122	20.10	cps
Erbium	164-1	358	250	275	294	19.26	cps
Erbium	164-2	183	87	127	132	36.74	cps
Gadolinium	160-1	233	350	300	294	19.88	cps
Gadolinium	160-2	187	137	190	171	17.46	cps
Holmium	165-1	7168294	7155175	7190396	7171288	0.25	cps
Holmium	165-2	3210276	3255094	3262088	3242486	0.87	cps
Indium	115-1	5586798	5699554	5618014	5634789	1.03	cps
Indium	115-2	917070	922126	941565	926921	1.40	cps
Iron	56-2	238973	244292	241283	241516	1.10	cps
Iron	57-2	6635	6768	6557	6654	1.61	cps
Lead	206-1	1822	1934	1889	1882	2.97	cps
Lead	207-1	1583	1467	1539	1530	3.85	cps
Lead	208-1	7095	7279	7245	7207	1.36	cps
Lithium	6-1	1148597	1160017	1146194	1151603	0.64	cps
Magnesium	24-2	7344600	7255482	7317879	7305987	0.63	cps
Manganese	55-2	107899	110858	109544	109433	1.35	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05	Instrumnet Name :	P7
Client Sample ID :	S10-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:35:45	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4184	4092	4259	4179	2.00	cps
Molybdenum	95-1	5660	6310	5993	5988	5.43	cps
Molybdenum	96-1	6727	6127	6960	6605	6.51	cps
Molybdenum	97-1	4117	3617	3542	3759	8.32	cps
Molybdenum	98-1	9729	9812	9629	9723	0.94	cps
Neodymium	150-1	320	300	400	340	15.56	cps
Neodymium	150-2	137	113	133	128	9.88	cps
Nickel	60-2	523	567	473	521	8.96	cps
Phosphorus	31-2	8528	8503	8027	8353	3.38	cps
Potassium	39-2	257441	255576	258332	257116	0.55	cps
Rhodium	103-1	5457616	5433523	5475947	5455695	0.39	cps
Rhodium	103-2	2426290	2463891	2474703	2454961	1.04	cps
Scandium	45-1	3670205	3702387	3730004	3700865	0.81	cps
Scandium	45-2	155477	157089	155772	156113	0.55	cps
Selenium	77-2	27	13	17	19	36.75	cps
Selenium	78-2	48	43	74	55	30.58	cps
Selenium	82-1	114	105	123	114	7.90	cps
Silicon	28-1	8620611	8492183	8628593	8580462	0.89	cps
Silver	109-1	800	758	683	747	7.91	cps
Silver	107-1	850	817	667	778	12.56	cps
Sodium	23-2	1333513	1327147	1337151	1332604	0.38	cps
Strontium	86-1	187010	187588	187375	187324	0.16	cps
Strontium	88-1	1616789	1619048	1594216	1610018	0.85	cps
Sulfur	34-1	2396441	2362487	2379892	2379607	0.71	cps
Terbium	159-1	7345944	7528294	7558305	7477514	1.54	cps
Terbium	159-2	3188458	3237701	3244851	3223670	0.95	cps
Thallium	203-1	25	17	50	31	56.77	cps
Thallium	205-1	83	150	58	97	48.74	cps
Tin	118-1	3342	3526	3217	3362	4.61	cps
Titanium	47-1	3551	3576	3667	3598	1.71	cps
Uranium	238-1	27831	26662	26729	27074	2.42	cps
Vanadium	51-2	3857	4004	4304	4055	5.62	cps
Yttrium	89-1	6083667	6105933	6141012	6110204	0.47	cps
Yttrium	89-2	767650	779829	787910	778463	1.31	cps
Zinc	66-2	2480	2620	2464	2521	3.41	cps
Zirconium	90-1	2242	2209	1967	2139	7.02	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05	Instrumnet Name :	P7
Client Sample ID :	S10-0128	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:35:45	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	408	517	469	11.82	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:39:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5568	5910	6119	5866	4.74	cps
Antimony	121-1	7736	8503	8453	8231	5.21	cps
Arsenic	75-2	2398	2450	2561	2470	3.37	cps
Barium	135-1	4376	4293	3842	4170	6.88	cps
Barium	137-1	7260	7219	7369	7283	1.06	cps
Beryllium	9-1	61	72	44	59	23.59	cps
Bismuth	209-1	4055596	4026674	4077858	4053376	0.63	cps
Bismuth	209-2	2265071	2290960	2273657	2276562	0.58	cps
Boron	10-1	3609	3434	3642	3562	3.14	cps
Boron	11-1	18712	18529	18262	18501	1.23	cps
Cadmium	111-1	852	910	853	872	3.81	cps
Cadmium	106-1	1167	1258	1192	1206	3.93	cps
Cadmium	108-1	21	0	21	14	86.60	cps
Calcium	43-1	282157	281599	281692	281816	0.11	cps
Calcium	44-1	4661935	4621376	4628386	4637232	0.47	cps
Chromium	52-2	8743	9060	8756	8853	2.02	cps
Cobalt	59-2	503	527	463	498	6.43	cps
Copper	63-2	10187	9793	10154	10045	2.17	cps
Dysprosium	156-1	308	217	225	250	20.28	cps
Dysprosium	156-2	113	113	130	119	8.09	cps
Erbium	164-1	325	342	267	311	12.66	cps
Erbium	164-2	127	143	190	153	21.41	cps
Gadolinium	160-1	258	258	225	247	7.79	cps
Gadolinium	160-2	180	193	163	179	8.40	cps
Holmium	165-1	7129435	7240341	7184723	7184833	0.77	cps
Holmium	165-2	3205554	3257878	3233177	3232203	0.81	cps
Indium	115-1	5592477	5541203	5597324	5577002	0.56	cps
Indium	115-2	916746	928331	931246	925441	0.83	cps
Iron	56-2	259120	258716	256211	258016	0.61	cps
Iron	57-2	7146	6524	7224	6965	5.51	cps
Lead	206-1	1995	2095	1778	1956	8.28	cps
Lead	207-1	1445	1533	1617	1532	5.62	cps
Lead	208-1	7463	7334	7056	7284	2.85	cps
Lithium	6-1	1163718	1150838	1140894	1151817	0.99	cps
Magnesium	24-2	7200639	7283757	7275513	7253303	0.63	cps
Manganese	55-2	109121	109860	109678	109553	0.35	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:39:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4401	4209	4134	4248	3.24	cps
Molybdenum	95-1	6202	5927	5751	5960	3.81	cps
Molybdenum	96-1	6510	6644	6669	6607	1.29	cps
Molybdenum	97-1	3734	3984	3859	3859	3.24	cps
Molybdenum	98-1	10104	9395	9704	9734	3.65	cps
Neodymium	150-1	253	260	307	273	10.63	cps
Neodymium	150-2	123	103	113	113	8.82	cps
Nickel	60-2	1867	1853	1840	1853	0.72	cps
Phosphorus	31-2	8336	8411	8153	8300	1.60	cps
Potassium	39-2	255195	256658	257269	256374	0.42	cps
Rhodium	103-1	5340300	5406882	5451475	5399552	1.04	cps
Rhodium	103-2	2439744	2463608	2457866	2453739	0.51	cps
Scandium	45-1	3631142	3603029	3632124	3622098	0.46	cps
Scandium	45-2	155711	155554	155891	155719	0.11	cps
Selenium	77-2	17	23	7	16	53.90	cps
Selenium	78-2	43	46	35	41	13.68	cps
Selenium	82-1	88	83	107	92	13.55	cps
Silicon	28-1	8516292	8475301	8506292	8499295	0.25	cps
Silver	109-1	842	667	550	686	21.40	cps
Silver	107-1	692	633	767	697	9.59	cps
Sodium	23-2	1310309	1320507	1311937	1314251	0.42	cps
Strontium	86-1	184043	185914	185257	185071	0.51	cps
Strontium	88-1	1588370	1594999	1617958	1600442	0.97	cps
Sulfur	34-1	2339450	2328538	2298918	2322302	0.90	cps
Terbium	159-1	7383218	7417897	7405218	7402111	0.24	cps
Terbium	159-2	3174860	3205176	3235230	3205089	0.94	cps
Thallium	203-1	50	42	42	44	10.82	cps
Thallium	205-1	175	133	100	136	27.61	cps
Tin	118-1	3075	3167	3034	3092	2.21	cps
Titanium	47-1	3567	4218	3986	3924	8.41	cps
Uranium	238-1	26771	26754	26787	26770	0.06	cps
Vanadium	51-2	3967	3984	3994	3982	0.34	cps
Yttrium	89-1	5983813	6014058	6125781	6041217	1.24	cps
Yttrium	89-2	772820	778319	779875	777005	0.48	cps
Zinc	66-2	2397	2297	2547	2414	5.21	cps
Zirconium	90-1	2084	2259	2034	2125	5.56	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:39:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	500	383	442	13.21	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-23 19:42:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1492	1400	1414	5.08	cps
Antimony	121-1	3734	3592	3409	3578	4.56	cps
Arsenic	75-2	500	524	511	512	2.36	cps
Barium	135-1	658	900	883	814	16.58	cps
Barium	137-1	1458	3014	1333	1935	48.37	cps
Beryllium	9-1	44	50	22	39	37.80	cps
Bismuth	209-1	4222249	4252333	4242776	4239119	0.36	cps
Bismuth	209-2	2423021	2445358	2469895	2446092	0.96	cps
Boron	10-1	1792	1742	1675	1736	3.37	cps
Boron	11-1	9128	9378	8920	9142	2.51	cps
Cadmium	111-1	932	1101	898	977	11.09	cps
Cadmium	106-1	1325	1558	1242	1375	11.94	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	59914	59194	57931	59013	1.70	cps
Calcium	44-1	967086	957537	946750	957124	1.06	cps
Chromium	52-2	1840	1820	1793	1818	1.29	cps
Cobalt	59-2	127	110	103	113	10.60	cps
Copper	63-2	3254	3440	3214	3303	3.66	cps
Dysprosium	156-1	50	33	83	56	45.83	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	33	43	43	40	14.43	cps
Gadolinium	160-1	17	108	58	61	75.10	cps
Gadolinium	160-2	77	83	50	70	25.20	cps
Holmium	165-1	7617354	7643031	7530933	7597106	0.77	cps
Holmium	165-2	3405405	3452901	3506728	3455011	1.47	cps
Indium	115-1	6050324	6152932	6033684	6078980	1.06	cps
Indium	115-2	1003798	1016029	1014356	1011394	0.66	cps
Iron	56-2	52784	53336	54858	53659	2.00	cps
Iron	57-2	1506	1461	1545	1504	2.77	cps
Lead	206-1	683	678	667	676	1.26	cps
Lead	207-1	567	550	667	594	10.61	cps
Lead	208-1	2706	2584	2806	2698	4.12	cps
Lithium	6-1	1161563	1153572	1168928	1161355	0.66	cps
Magnesium	24-2	1471517	1476548	1480537	1476201	0.31	cps
Manganese	55-2	22871	23138	23405	23138	1.15	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-23 19:42:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	808	942	925	11.81	cps
Molybdenum	95-1	1225	1308	1275	1270	3.30	cps
Molybdenum	96-1	1358	1342	1175	1292	7.85	cps
Molybdenum	97-1	725	833	783	781	6.95	cps
Molybdenum	98-1	2117	1850	1992	1986	6.72	cps
Neodymium	150-1	33	53	73	53	37.51	cps
Neodymium	150-2	20	33	30	28	24.98	cps
Nickel	60-2	183	167	163	171	6.26	cps
Phosphorus	31-2	2000	1800	1892	1897	5.28	cps
Potassium	39-2	72821	74529	73373	73575	1.18	cps
Rhodium	103-1	5837331	5922724	5856720	5872259	0.76	cps
Rhodium	103-2	2631511	2644571	2670684	2648922	0.75	cps
Scandium	45-1	3994302	3973955	3882302	3950186	1.51	cps
Scandium	45-2	170807	169042	171346	170398	0.71	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	44	48	50	48	5.96	cps
Selenium	82-1	60	244	160	154	59.54	cps
Silicon	28-1	2075589	2065942	2066939	2069490	0.26	cps
Silver	109-1	450	217	308	325	36.17	cps
Silver	107-1	325	342	392	353	9.83	cps
Sodium	23-2	334602	336260	337408	336090	0.42	cps
Strontium	86-1	38762	38152	38294	38402	0.83	cps
Strontium	88-1	337501	331975	326539	332005	1.65	cps
Sulfur	34-1	725512	730262	721835	725870	0.58	cps
Terbium	159-1	7896346	7872484	7878999	7882610	0.16	cps
Terbium	159-2	3408017	3440216	3440501	3429578	0.54	cps
Thallium	203-1	25	25	8	19	49.50	cps
Thallium	205-1	58	75	67	67	12.49	cps
Tin	118-1	850	633	792	758	14.78	cps
Titanium	47-1	833	733	650	739	12.42	cps
Uranium	238-1	5451	5393	5401	5415	0.58	cps
Vanadium	51-2	1000	930	923	951	4.47	cps
Yttrium	89-1	6656975	6539341	6483629	6559982	1.35	cps
Yttrium	89-2	838359	845543	846915	843606	0.54	cps
Zinc	66-2	743	620	643	669	9.80	cps
Zirconium	90-1	692	642	633	656	4.81	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-23 19:42:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	217	169	24.26	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06	Instrumnet Name :	P7
Client Sample ID :	S10-0128MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:46:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375541	377325	379363	377410	0.51	cps
Antimony	121-1	2553274	2549499	2578720	2560497	0.62	cps
Arsenic	75-2	92963	93794	94303	93687	0.72	cps
Barium	135-1	2587958	2618594	2618259	2608270	0.67	cps
Barium	137-1	4666748	4708255	4702094	4692366	0.48	cps
Beryllium	9-1	397472	398590	388042	394702	1.47	cps
Bismuth	209-1	3975842	4014730	4056029	4015534	1.00	cps
Bismuth	209-2	2263871	2264995	2295740	2274869	0.79	cps
Boron	10-1	53923	56506	57545	55991	3.33	cps
Boron	11-1	267642	272898	275333	271958	1.45	cps
Cadmium	111-1	574352	573662	579967	575994	0.60	cps
Cadmium	106-1	60940	62346	62153	61813	1.23	cps
Cadmium	108-1	40997	41344	42142	41494	1.42	cps
Calcium	43-1	1016191	1025404	1020588	1020728	0.45	cps
Calcium	44-1	16980036	16854145	16881867	16905349	0.39	cps
Chromium	52-2	726894	733394	729601	729963	0.45	cps
Cobalt	59-2	1152432	1155935	1166194	1158187	0.62	cps
Copper	63-2	1634836	1648125	1656046	1646336	0.65	cps
Dysprosium	156-1	300	325	292	306	5.68	cps
Dysprosium	156-2	110	103	137	117	15.12	cps
Erbium	164-1	2667	2775	2917	2787	4.50	cps
Erbium	164-2	1273	1190	1267	1243	3.72	cps
Gadolinium	160-1	517	558	458	511	9.83	cps
Gadolinium	160-2	267	233	233	244	7.87	cps
Holmium	165-1	7251672	7267687	7359998	7293119	0.80	cps
Holmium	165-2	3272879	3301599	3337470	3303983	0.98	cps
Indium	115-1	5506246	5381255	5512941	5466814	1.36	cps
Indium	115-2	890095	901012	911971	901026	1.21	cps
Iron	56-2	26503535	26850091	26780350	26711325	0.69	cps
Iron	57-2	677623	676484	679815	677974	0.25	cps
Lead	206-1	1706860	1692479	1691653	1696997	0.50	cps
Lead	207-1	1499397	1504806	1518185	1507463	0.64	cps
Lead	208-1	6695388	6953990	6972153	6873844	2.25	cps
Lithium	6-1	1194741	1174116	1169443	1179433	1.14	cps
Magnesium	24-2	12073401	12117253	12044013	12078222	0.31	cps
Manganese	55-2	802554	807891	812788	807744	0.63	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06	Instrumnet Name :	P7
Client Sample ID :	S10-0128MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:46:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2160930	2163676	2152055	2158887	0.28	cps
Molybdenum	95-1	1189356	1208881	1182488	1193575	1.15	cps
Molybdenum	96-1	1521188	1517985	1521192	1520121	0.12	cps
Molybdenum	97-1	741878	743875	751769	745841	0.70	cps
Molybdenum	98-1	1922697	1911898	1904899	1913164	0.47	cps
Neodymium	150-1	440	533	407	460	14.27	cps
Neodymium	150-2	117	143	153	138	13.76	cps
Nickel	60-2	309272	315296	316775	313781	1.27	cps
Phosphorus	31-2	8036	7944	8086	8022	0.90	cps
Potassium	39-2	2356902	2383794	2392639	2377778	0.78	cps
Rhodium	103-1	5223582	5351419	5349053	5308018	1.38	cps
Rhodium	103-2	2411599	2434671	2438977	2428416	0.61	cps
Scandium	45-1	3604516	3583627	3636280	3608141	0.73	cps
Scandium	45-2	149644	152179	152485	151436	1.03	cps
Selenium	77-2	1693	1547	1507	1582	6.21	cps
Selenium	78-2	5271	5221	5395	5296	1.69	cps
Selenium	82-1	41399	41536	41056	41330	0.60	cps
Silicon	28-1	9473694	9379083	9430830	9427869	0.50	cps
Silver	109-1	2760702	2747992	2790238	2766311	0.78	cps
Silver	107-1	2845495	2854792	2913193	2871160	1.28	cps
Sodium	23-2	11304504	11382795	11357336	11348212	0.35	cps
Strontium	86-1	894268	895609	890463	893447	0.30	cps
Strontium	88-1	8167512	8010400	8128769	8102227	1.01	cps
Sulfur	34-1	2305225	2307451	2293951	2302209	0.31	cps
Terbium	159-1	7478767	7540392	7571978	7530379	0.63	cps
Terbium	159-2	3231162	3235798	3288882	3251948	0.99	cps
Thallium	203-1	2090710	2074291	2117855	2094286	1.05	cps
Thallium	205-1	5235367	5182681	5189448	5202499	0.55	cps
Tin	118-1	1773410	1728915	1765782	1756035	1.36	cps
Titanium	47-1	328696	332886	331482	331021	0.64	cps
Uranium	238-1	7113131	7158378	7259551	7177020	1.04	cps
Vanadium	51-2	586733	591258	591789	589926	0.47	cps
Yttrium	89-1	6086743	6087326	6112714	6095594	0.24	cps
Yttrium	89-2	758533	766572	764354	763153	0.54	cps
Zinc	66-2	215182	216654	216271	216036	0.35	cps
Zirconium	90-1	4193590	4292061	4193690	4226447	1.34	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06	Instrumnet Name :	P7
Client Sample ID :	S10-0128MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:46:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908705	908954	913035	910232	0.27	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:49:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373849	374783	381678	376770	1.13	cps
Antimony	121-1	2631980	2597737	2612064	2613927	0.66	cps
Arsenic	75-2	93759	93625	94659	94014	0.60	cps
Barium	135-1	2621506	2614976	2625642	2620708	0.21	cps
Barium	137-1	4739479	4802955	4743473	4761969	0.75	cps
Beryllium	9-1	391918	387987	388126	389344	0.57	cps
Bismuth	209-1	3956354	4018566	4049114	4008011	1.18	cps
Bismuth	209-2	2223561	2245052	2278497	2249037	1.23	cps
Boron	10-1	56565	57661	57285	57170	0.97	cps
Boron	11-1	269825	273137	278310	273758	1.56	cps
Cadmium	111-1	583104	581180	583492	582592	0.21	cps
Cadmium	106-1	61384	62380	61182	61649	1.04	cps
Cadmium	108-1	41519	41528	41766	41604	0.34	cps
Calcium	43-1	646238	649075	653724	649679	0.58	cps
Calcium	44-1	10631914	10592493	10776895	10667101	0.91	cps
Chromium	52-2	733205	738252	746363	739274	0.90	cps
Cobalt	59-2	1159295	1175846	1191775	1175639	1.38	cps
Copper	63-2	1646434	1655586	1672150	1658057	0.79	cps
Dysprosium	156-1	292	433	275	333	26.10	cps
Dysprosium	156-2	127	150	130	136	9.31	cps
Erbium	164-1	2784	2967	3050	2934	4.65	cps
Erbium	164-2	1327	1377	1243	1316	5.12	cps
Gadolinium	160-1	608	567	475	550	12.40	cps
Gadolinium	160-2	243	293	243	260	11.10	cps
Holmium	165-1	7226710	7138682	7410939	7258777	1.91	cps
Holmium	165-2	3238879	3280683	3292141	3270568	0.86	cps
Indium	115-1	5387066	5446809	5471122	5434999	0.80	cps
Indium	115-2	886862	887230	887788	887293	0.05	cps
Iron	56-2	26641397	26713411	27046960	26800589	0.81	cps
Iron	57-2	678461	677219	686983	680888	0.78	cps
Lead	206-1	1728050	1732258	1741757	1734022	0.40	cps
Lead	207-1	1538772	1537242	1554208	1543407	0.61	cps
Lead	208-1	6826813	6864512	7163764	6951696	2.66	cps
Lithium	6-1	1127221	1108007	1091258	1108829	1.62	cps
Magnesium	24-2	12257196	12205270	12347305	12269924	0.59	cps
Manganese	55-2	802291	806730	814758	807926	0.78	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:49:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2154227	2184910	2186587	2175241	0.84	cps
Molybdenum	95-1	1193500	1212262	1202754	1202839	0.78	cps
Molybdenum	96-1	1530778	1542412	1530658	1534616	0.44	cps
Molybdenum	97-1	753025	761698	755994	756906	0.58	cps
Molybdenum	98-1	1925372	1962247	1940884	1942835	0.95	cps
Neodymium	150-1	433	547	473	484	11.87	cps
Neodymium	150-2	100	123	100	108	12.50	cps
Nickel	60-2	314375	318092	320257	317575	0.94	cps
Phosphorus	31-2	7852	8386	7519	7919	5.52	cps
Potassium	39-2	2362781	2385736	2385531	2378016	0.55	cps
Rhodium	103-1	5319687	5269502	5297054	5295414	0.47	cps
Rhodium	103-2	2407420	2398421	2411619	2405820	0.28	cps
Scandium	45-1	3485618	3475161	3535727	3498835	0.93	cps
Scandium	45-2	149840	149772	151943	150518	0.82	cps
Selenium	77-2	1590	1693	1643	1642	3.15	cps
Selenium	78-2	5345	5257	5225	5276	1.18	cps
Selenium	82-1	41602	41150	42192	41648	1.25	cps
Silicon	28-1	9115753	9030815	9182078	9109549	0.83	cps
Silver	109-1	2823413	2819675	2823302	2822130	0.08	cps
Silver	107-1	2898944	2941569	2943126	2927880	0.86	cps
Sodium	23-2	11621948	11706095	11786744	11704929	0.70	cps
Strontium	86-1	907603	899293	905357	904084	0.48	cps
Strontium	88-1	8079376	8101590	8157704	8112890	0.50	cps
Sulfur	34-1	2225852	2209861	2221912	2219208	0.38	cps
Terbium	159-1	7531827	7372603	7541938	7482123	1.27	cps
Terbium	159-2	3203035	3236028	3226575	3221879	0.53	cps
Thallium	203-1	2141350	2117573	2158718	2139214	0.97	cps
Thallium	205-1	5329193	5285354	5311340	5308629	0.42	cps
Tin	118-1	1803792	1787766	1798881	1796813	0.46	cps
Titanium	47-1	335598	337724	334036	335786	0.55	cps
Uranium	238-1	7208699	7222933	7404459	7278697	1.50	cps
Vanadium	51-2	594871	598201	601441	598171	0.55	cps
Yttrium	89-1	5916506	6010803	6056283	5994531	1.19	cps
Yttrium	89-2	749034	760045	762046	757042	0.93	cps
Zinc	66-2	214444	211457	218084	214662	1.55	cps
Zirconium	90-1	4230534	4338498	4297039	4288690	1.27	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:49:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	929482	931045	926639	929055	0.24	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0128A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:52:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368758	378903	373089	373583	1.36	cps
Antimony	121-1	2584630	2613328	2607652	2601870	0.58	cps
Arsenic	75-2	93189	94887	94624	94233	0.97	cps
Barium	135-1	2595206	2626374	2651347	2624309	1.07	cps
Barium	137-1	4672635	4759858	4791144	4741213	1.30	cps
Beryllium	9-1	376227	376732	377327	376762	0.15	cps
Bismuth	209-1	4003535	4072537	4041142	4039071	0.86	cps
Bismuth	209-2	2243936	2262223	2280960	2262373	0.82	cps
Boron	10-1	54641	54550	55127	54772	0.57	cps
Boron	11-1	263308	264760	269546	265872	1.23	cps
Cadmium	111-1	578981	574934	574889	576268	0.41	cps
Cadmium	106-1	62305	60806	60781	61298	1.42	cps
Cadmium	108-1	41039	41553	40989	41193	0.76	cps
Calcium	43-1	853256	845448	842249	846984	0.67	cps
Calcium	44-1	14158006	13856790	13905211	13973336	1.16	cps
Chromium	52-2	734660	739581	743091	739111	0.57	cps
Cobalt	59-2	1167924	1169967	1171604	1169832	0.16	cps
Copper	63-2	1643408	1668854	1653171	1655144	0.78	cps
Dysprosium	156-1	383	375	333	364	7.36	cps
Dysprosium	156-2	123	130	123	126	3.06	cps
Erbium	164-1	2867	2667	2992	2842	5.77	cps
Erbium	164-2	1280	1320	1353	1318	2.79	cps
Gadolinium	160-1	558	458	408	475	16.08	cps
Gadolinium	160-2	273	293	233	267	11.46	cps
Holmium	165-1	7227979	7318095	7331369	7292481	0.77	cps
Holmium	165-2	3269288	3292625	3307452	3289789	0.58	cps
Indium	115-1	5369707	5340579	5429607	5379965	0.84	cps
Indium	115-2	882812	881173	890599	884862	0.57	cps
Iron	56-2	26894817	26622114	26709121	26742017	0.52	cps
Iron	57-2	679192	684454	680212	681286	0.41	cps
Lead	206-1	1717092	1747386	1750664	1738381	1.06	cps
Lead	207-1	1536082	1554874	1559864	1550273	0.81	cps
Lead	208-1	6841255	6904267	7136874	6960799	2.24	cps
Lithium	6-1	1075719	1068887	1058809	1067805	0.80	cps
Magnesium	24-2	12296981	12273758	12237832	12269524	0.24	cps
Manganese	55-2	813902	808295	815483	812560	0.46	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0128A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:52:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2173519	2169623	2172963	2172035	0.10	cps
Molybdenum	95-1	1187939	1197345	1221270	1202185	1.43	cps
Molybdenum	96-1	1532132	1516533	1549153	1532606	1.06	cps
Molybdenum	97-1	749458	742623	751862	747981	0.64	cps
Molybdenum	98-1	1905519	1900840	1926249	1910870	0.71	cps
Neodymium	150-1	480	420	400	433	9.61	cps
Neodymium	150-2	127	110	113	117	7.56	cps
Nickel	60-2	313273	317699	317667	316213	0.81	cps
Phosphorus	31-2	7969	7886	7844	7900	0.81	cps
Potassium	39-2	2374683	2391327	2380574	2382195	0.35	cps
Rhodium	103-1	5227611	5253447	5305167	5262075	0.75	cps
Rhodium	103-2	2405715	2418790	2434935	2419813	0.60	cps
Scandium	45-1	3514303	3506472	3450935	3490570	0.99	cps
Scandium	45-2	148150	150973	149270	149464	0.95	cps
Selenium	77-2	1510	1637	1493	1547	5.07	cps
Selenium	78-2	5199	5325	5434	5320	2.21	cps
Selenium	82-1	40832	40945	41346	41041	0.66	cps
Silicon	28-1	9041508	8876050	9043857	8987138	1.07	cps
Silver	109-1	2790523	2790921	2779536	2786993	0.23	cps
Silver	107-1	2922025	2935753	2890993	2916257	0.79	cps
Sodium	23-2	11576696	11667248	11613145	11619029	0.39	cps
Strontium	86-1	889215	900378	908416	899336	1.07	cps
Strontium	88-1	8017996	8067778	8065995	8050590	0.35	cps
Sulfur	34-1	2186077	2192039	2178703	2185606	0.31	cps
Terbium	159-1	7537369	7501025	7469922	7502772	0.45	cps
Terbium	159-2	3210582	3252704	3271219	3244835	0.96	cps
Thallium	203-1	2150191	2124600	2163323	2146038	0.92	cps
Thallium	205-1	5349633	5346833	5404447	5366971	0.61	cps
Tin	118-1	1785537	1789014	1792302	1788951	0.19	cps
Titanium	47-1	320295	326539	328697	325177	1.34	cps
Uranium	238-1	7338920	7336459	7328568	7334649	0.07	cps
Vanadium	51-2	593452	601665	599276	598131	0.71	cps
Yttrium	89-1	5930850	6069289	6094358	6031499	1.46	cps
Yttrium	89-2	753004	761090	764856	759650	0.80	cps
Zinc	66-2	213955	216228	215774	215319	0.56	cps
Zirconium	90-1	4180757	4265443	4282989	4243063	1.29	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05A	Instrumnet Name :	P7
Client Sample ID :	S10-0128A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:52:57	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	912235	918299	922978	917837	0.59	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:56:22	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2260878	2302758	2308288	2290642	1.13	cps
Antimony	121-1	2391641	2404654	2441850	2412715	1.08	cps
Arsenic	75-2	100043	99789	101117	100316	0.70	cps
Barium	135-1	2785934	2831035	2796473	2804481	0.84	cps
Barium	137-1	5122451	5143130	5136572	5134051	0.21	cps
Beryllium	9-1	431762	432643	437815	434073	0.75	cps
Bismuth	209-1	4013498	3958056	3978189	3983247	0.70	cps
Bismuth	209-2	2367592	2390698	2406947	2388412	0.83	cps
Boron	10-1	61559	60706	63158	61808	2.01	cps
Boron	11-1	301102	302992	308617	304237	1.28	cps
Cadmium	111-1	579859	586461	589472	585264	0.84	cps
Cadmium	106-1	64614	64664	63467	64249	1.05	cps
Cadmium	108-1	43421	42815	42343	42859	1.26	cps
Calcium	43-1	3885681	3840531	3896889	3874367	0.77	cps
Calcium	44-1	61802908	62113831	61483122	61799953	0.51	cps
Chromium	52-2	802779	817818	811415	810671	0.93	cps
Cobalt	59-2	1253145	1255288	1274901	1261111	0.95	cps
Copper	63-2	1752658	1781110	1781229	1771666	0.93	cps
Dysprosium	156-1	58	92	42	64	39.85	cps
Dysprosium	156-2	33	33	20	29	26.64	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	67	53	43	54	21.51	cps
Holmium	165-1	7674178	7751343	7611373	7678964	0.91	cps
Holmium	165-2	3542432	3574092	3598851	3571792	0.79	cps
Indium	115-1	5857543	5877397	5850695	5861878	0.24	cps
Indium	115-2	1008073	1016950	1022187	1015737	0.70	cps
Iron	56-2	149182698	150873664	149505487	149853950	0.60	cps
Iron	57-2	3816640	3840663	3871734	3843012	0.72	cps
Lead	206-1	1728382	1710479	1696830	1711897	0.92	cps
Lead	207-1	1530826	1527121	1520614	1526187	0.34	cps
Lead	208-1	6793170	6913205	6712328	6806234	1.49	cps
Lithium	6-1	1121312	1135800	1143123	1133412	0.98	cps
Magnesium	24-2	29917554	29925347	29629352	29824084	0.57	cps
Manganese	55-2	820703	835179	835560	830481	1.02	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:56:22	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2412072	2408885	2402333	2407764	0.21	cps
Molybdenum	95-1	1305481	1318165	1311614	1311753	0.48	cps
Molybdenum	96-1	1665876	1676677	1674753	1672435	0.34	cps
Molybdenum	97-1	822645	821445	823629	822573	0.13	cps
Molybdenum	98-1	2092314	2096542	2087724	2092194	0.21	cps
Neodymium	150-1	140	87	167	131	31.07	cps
Neodymium	150-2	17	20	33	23	37.78	cps
Nickel	60-2	335102	335823	336907	335944	0.27	cps
Phosphorus	31-2	29046	29363	28912	29107	0.80	cps
Potassium	39-2	13218043	13273719	13369830	13287197	0.58	cps
Rhodium	103-1	5552047	5580837	5606181	5579688	0.49	cps
Rhodium	103-2	2552817	2586887	2585214	2574973	0.75	cps
Scandium	45-1	4019922	4055779	3989326	4021676	0.83	cps
Scandium	45-2	175574	179902	179607	178361	1.36	cps
Selenium	77-2	1740	1587	1783	1703	6.07	cps
Selenium	78-2	5679	5807	6018	5835	2.93	cps
Selenium	82-1	42284	41719	42264	42089	0.76	cps
Silicon	28-1	1784690	1816615	1826373	1809226	1.21	cps
Silver	109-1	2771915	2744673	2754859	2757149	0.50	cps
Silver	107-1	2868804	2873360	2893584	2878583	0.46	cps
Sodium	23-2	58030272	58788287	58166474	58328344	0.69	cps
Strontium	86-1	805332	801242	802480	803018	0.26	cps
Strontium	88-1	7232240	7222656	7125354	7193417	0.82	cps
Sulfur	34-1	524081	518691	525540	522771	0.69	cps
Terbium	159-1	7920661	7998758	7965668	7961696	0.49	cps
Terbium	159-2	3504098	3560014	3565758	3543290	0.96	cps
Thallium	203-1	2077733	2058752	2024508	2053664	1.31	cps
Thallium	205-1	5202987	5127215	5107378	5145860	0.98	cps
Tin	118-1	1937784	1955167	1950926	1947959	0.47	cps
Titanium	47-1	373681	372795	381052	375843	1.21	cps
Uranium	238-1	7508211	7551681	7522592	7527495	0.29	cps
Vanadium	51-2	666771	677665	674945	673127	0.84	cps
Yttrium	89-1	6626564	6591662	6508034	6575420	0.93	cps
Yttrium	89-2	867271	875002	878293	873522	0.65	cps
Zinc	66-2	238473	237383	239572	238476	0.46	cps
Zirconium	90-1	4800654	4744261	4713478	4752797	0.93	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:56:22	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1009244	1033555	1006248	1016349	1.47	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:59:48	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	142	75	103	33.76	cps
Antimony	121-1	7852	7144	6677	7224	8.19	cps
Arsenic	75-2	24	28	37	30	22.54	cps
Barium	135-1	167	75	108	117	39.77	cps
Barium	137-1	133	175	167	158	13.92	cps
Beryllium	9-1	333	317	278	309	9.22	cps
Bismuth	209-1	4202156	4174353	4166110	4180873	0.45	cps
Bismuth	209-2	2414246	2445417	2459644	2439769	0.95	cps
Boron	10-1	3451	3292	2967	3237	7.61	cps
Boron	11-1	17369	15917	15625	16304	5.73	cps
Cadmium	111-1	1319	1120	1253	1231	8.24	cps
Cadmium	106-1	1675	1450	1625	1583	7.46	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	358	317	342	339	6.19	cps
Calcium	44-1	22927	21583	22618	22376	3.15	cps
Chromium	52-2	1113	1113	1097	1108	0.87	cps
Cobalt	59-2	83	103	73	87	17.63	cps
Copper	63-2	1453	1273	1277	1335	7.72	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	43	43	50	46	8.45	cps
Holmium	165-1	7593254	7629218	7466059	7562844	1.13	cps
Holmium	165-2	3428792	3443257	3495788	3455945	1.02	cps
Indium	115-1	6103133	6010399	5929439	6014324	1.45	cps
Indium	115-2	1020316	1014468	1022441	1019075	0.41	cps
Iron	56-2	7791	8258	7747	7932	3.57	cps
Iron	57-2	278	339	261	293	14.00	cps
Lead	206-1	778	800	817	798	2.45	cps
Lead	207-1	739	789	711	746	5.28	cps
Lead	208-1	3300	3445	3145	3297	4.55	cps
Lithium	6-1	1271509	1262339	1259952	1264600	0.48	cps
Magnesium	24-2	1058	1083	917	1020	8.82	cps
Manganese	55-2	157	177	157	163	7.07	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:59:48	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	967	1025	1022	5.30	cps
Molybdenum	95-1	900	767	692	786	13.42	cps
Molybdenum	96-1	975	1167	1092	1078	8.96	cps
Molybdenum	97-1	433	575	625	544	18.26	cps
Molybdenum	98-1	1542	1383	1233	1386	11.12	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	80	83	81	2.38	cps
Phosphorus	31-2	58	92	108	86	29.56	cps
Potassium	39-2	24554	23987	25189	24577	2.45	cps
Rhodium	103-1	5858075	5929973	5770221	5852756	1.37	cps
Rhodium	103-2	2632472	2643099	2630534	2635368	0.26	cps
Scandium	45-1	4031019	4009502	3985187	4008569	0.57	cps
Scandium	45-2	169755	166093	169660	168503	1.24	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	43	35	45	25.11	cps
Selenium	82-1	162	211	142	172	20.73	cps
Silicon	28-1	245779	244483	246582	245614	0.43	cps
Silver	109-1	300	467	383	383	21.74	cps
Silver	107-1	517	442	308	422	24.99	cps
Sodium	23-2	67319	65494	65468	66094	1.61	cps
Strontium	86-1	400	542	425	456	16.60	cps
Strontium	88-1	517	533	383	478	17.21	cps
Sulfur	34-1	282022	285959	286353	284778	0.84	cps
Terbium	159-1	8007743	7724890	7733693	7822109	2.06	cps
Terbium	159-2	3407707	3441424	3452310	3433814	0.68	cps
Thallium	203-1	658	667	675	667	1.25	cps
Thallium	205-1	1809	1425	1267	1500	18.57	cps
Tin	118-1	1742	1575	1675	1664	5.04	cps
Titanium	47-1	117	142	133	131	9.75	cps
Uranium	238-1	400	292	250	314	24.67	cps
Vanadium	51-2	40	53	73	56	30.20	cps
Yttrium	89-1	6559107	6589703	6462215	6537008	1.02	cps
Yttrium	89-2	845236	839281	840568	841695	0.37	cps
Zinc	66-2	163	283	207	218	27.90	cps
Zirconium	90-1	1959	1775	1550	1761	11.61	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 19:59:48	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	425	467	411	15.48	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08	Instrumnet Name :	P7
Client Sample ID :	S10-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:03:16	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41718	43857	43891	43155	2.89	cps
Antimony	121-1	30267	22185	19064	23838	24.25	cps
Arsenic	75-2	2132	2041	2191	2121	3.56	cps
Barium	135-1	30660	31194	31420	31091	1.26	cps
Barium	137-1	52877	53286	52232	52799	1.01	cps
Beryllium	9-1	400	411	417	409	2.07	cps
Bismuth	209-1	3835287	3883808	3873992	3864362	0.66	cps
Bismuth	209-2	2165322	2192921	2216892	2191711	1.18	cps
Boron	10-1	9195	9153	9887	9412	4.38	cps
Boron	11-1	47367	48579	48153	48033	1.28	cps
Cadmium	111-1	1238	1195	1137	1190	4.29	cps
Cadmium	106-1	1442	1517	1442	1467	2.95	cps
Cadmium	108-1	83	54	50	63	29.06	cps
Calcium	43-1	1578131	1578510	1588315	1581652	0.37	cps
Calcium	44-1	26304962	26677076	26864209	26615416	1.07	cps
Chromium	52-2	21773	21466	21930	21723	1.09	cps
Cobalt	59-2	4671	4798	4571	4680	2.43	cps
Copper	63-2	29263	29760	30208	29744	1.59	cps
Dysprosium	156-1	2359	2292	2309	2320	1.50	cps
Dysprosium	156-2	1217	1167	1220	1201	2.49	cps
Erbium	164-1	2484	2967	2809	2753	8.95	cps
Erbium	164-2	1243	1257	1170	1223	3.81	cps
Gadolinium	160-1	2225	2500	2359	2361	5.82	cps
Gadolinium	160-2	1370	1387	1340	1366	1.73	cps
Holmium	165-1	6920454	6973779	7072582	6988938	1.10	cps
Holmium	165-2	3167360	3201461	3220692	3196504	0.84	cps
Indium	115-1	5286409	5326307	5375463	5329393	0.84	cps
Indium	115-2	888150	887517	900575	892081	0.83	cps
Iron	56-2	2475519	2520263	2554240	2516674	1.57	cps
Iron	57-2	65848	67014	67589	66817	1.33	cps
Lead	206-1	8809	8664	8631	8701	1.09	cps
Lead	207-1	7436	7124	6418	6993	7.45	cps
Lead	208-1	33439	32816	31527	32594	2.99	cps
Lithium	6-1	1232359	1218687	1192185	1214410	1.68	cps
Magnesium	24-2	76602410	77620468	78310075	77510984	1.11	cps
Manganese	55-2	815043	829284	838486	827604	1.43	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08	Instrumnet Name :	P7
Client Sample ID :	S10-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:03:16	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13857	12965	12873	13232	4.11	cps
Molybdenum	95-1	11313	11313	11255	11294	0.30	cps
Molybdenum	96-1	13423	12931	13265	13207	1.90	cps
Molybdenum	97-1	7085	6860	6844	6930	1.95	cps
Molybdenum	98-1	17937	18045	19147	18376	3.64	cps
Neodymium	150-1	2847	2754	2620	2740	4.16	cps
Neodymium	150-2	1050	987	950	996	5.08	cps
Nickel	60-2	3691	3577	3871	3713	3.99	cps
Phosphorus	31-2	13615	14032	13140	13596	3.29	cps
Potassium	39-2	670953	688177	693250	684127	1.71	cps
Rhodium	103-1	5026771	5045686	5079114	5050524	0.52	cps
Rhodium	103-2	2297155	2321119	2345145	2321139	1.03	cps
Scandium	45-1	3449375	3436702	3549265	3478447	1.77	cps
Scandium	45-2	149759	153597	151802	151719	1.27	cps
Selenium	77-2	23	30	10	21	48.24	cps
Selenium	78-2	31	57	33	41	35.51	cps
Selenium	82-1	158	172	82	137	35.41	cps
Silicon	28-1	11664242	11688745	11846995	11733327	0.85	cps
Silver	109-1	2200	2017	1975	2064	5.80	cps
Silver	107-1	2800	2042	2225	2356	16.80	cps
Sodium	23-2	2948306	3000738	3014045	2987696	1.16	cps
Strontium	86-1	993783	1004479	1009499	1002587	0.80	cps
Strontium	88-1	9128809	9247724	9169083	9181872	0.66	cps
Sulfur	34-1	23000054	22842376	22939506	22927312	0.35	cps
Terbium	159-1	7183515	7250661	7264306	7232827	0.60	cps
Terbium	159-2	3104042	3196255	3191541	3163946	1.64	cps
Thallium	203-1	808	558	658	675	18.64	cps
Thallium	205-1	1567	1175	1217	1320	16.30	cps
Tin	118-1	6777	6027	6093	6299	6.59	cps
Titanium	47-1	22042	22159	22580	22260	1.27	cps
Uranium	238-1	111614	110263	111187	111021	0.62	cps
Vanadium	51-2	4721	4904	5011	4879	3.01	cps
Yttrium	89-1	5940512	5960438	6015808	5972253	0.65	cps
Yttrium	89-2	760353	768718	768788	765953	0.63	cps
Zinc	66-2	4888	4981	5101	4990	2.14	cps
Zirconium	90-1	19748	23211	17737	20232	13.69	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08	Instrumnet Name :	P7
Client Sample ID :	S10-0129	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:03:16	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4351	3976	4051	4126	4.81	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09	Instrumnet Name :	P7
Client Sample ID :	S10-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:06:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2892	3067	3802	3254	14.83	cps
Antimony	121-1	10679	9962	10329	10324	3.47	cps
Arsenic	75-2	3439	3602	3495	3512	2.36	cps
Barium	135-1	5201	5535	5285	5340	3.25	cps
Barium	137-1	9095	8987	9462	9181	2.71	cps
Beryllium	9-1	117	178	83	126	38.03	cps
Bismuth	209-1	4008876	4051691	4107654	4056073	1.22	cps
Bismuth	209-2	2231224	2267012	2282713	2260316	1.17	cps
Boron	10-1	2459	2517	2509	2495	1.27	cps
Boron	11-1	12180	12581	12631	12464	1.98	cps
Cadmium	111-1	1100	1036	955	1030	7.06	cps
Cadmium	106-1	1500	1408	1317	1408	6.51	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	371034	367792	363171	367332	1.08	cps
Calcium	44-1	6174414	6079060	6139774	6131083	0.79	cps
Chromium	52-2	3087	2960	3090	3046	2.43	cps
Cobalt	59-2	477	393	463	444	10.07	cps
Copper	63-2	8676	8426	8322	8475	2.14	cps
Dysprosium	156-1	125	125	100	117	12.38	cps
Dysprosium	156-2	37	70	83	63	37.95	cps
Erbium	164-1	175	117	167	153	20.65	cps
Erbium	164-2	37	97	80	71	43.55	cps
Gadolinium	160-1	158	142	150	150	5.55	cps
Gadolinium	160-2	103	83	93	93	10.71	cps
Holmium	165-1	7175762	7269264	7298280	7247769	0.88	cps
Holmium	165-2	3187317	3210267	3257057	3218214	1.10	cps
Indium	115-1	5606290	5627908	5682496	5638898	0.70	cps
Indium	115-2	899785	908656	919920	909453	1.11	cps
Iron	56-2	152849	150503	151688	151680	0.77	cps
Iron	57-2	4173	4195	4534	4301	4.71	cps
Lead	206-1	1706	1695	1778	1726	2.62	cps
Lead	207-1	1383	1472	1361	1406	4.18	cps
Lead	208-1	6834	6623	6584	6680	2.01	cps
Lithium	6-1	1022031	1009278	1002126	1011145	1.00	cps
Magnesium	24-2	3862092	3870257	3846314	3859554	0.32	cps
Manganese	55-2	85674	86533	86436	86214	0.55	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09	Instrumnet Name :	P7
Client Sample ID :	S10-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:06:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2800	2825	3025	2884	4.28	cps
Molybdenum	95-1	4192	4076	4284	4184	2.50	cps
Molybdenum	96-1	4984	4768	4701	4818	3.08	cps
Molybdenum	97-1	3092	2675	2500	2756	11.03	cps
Molybdenum	98-1	6560	6594	6635	6596	0.57	cps
Neodymium	150-1	160	167	173	167	4.00	cps
Neodymium	150-2	57	93	70	73	25.31	cps
Nickel	60-2	350	350	400	367	7.87	cps
Phosphorus	31-2	1417	1392	1333	1381	3.10	cps
Potassium	39-2	260442	258568	261110	260040	0.51	cps
Rhodium	103-1	5388721	5384631	5471358	5414903	0.90	cps
Rhodium	103-2	2448234	2450889	2461477	2453533	0.29	cps
Scandium	45-1	3587240	3553636	3597281	3579385	0.64	cps
Scandium	45-2	154112	154080	154075	154089	0.01	cps
Selenium	77-2	17	27	17	20	28.86	cps
Selenium	78-2	63	41	48	51	22.35	cps
Selenium	82-1	131	92	127	117	18.28	cps
Silicon	28-1	11578983	11413966	11314507	11435818	1.17	cps
Silver	109-1	1233	1033	1000	1089	11.59	cps
Silver	107-1	1375	1125	1092	1197	12.94	cps
Sodium	23-2	1495077	1487957	1487593	1490209	0.28	cps
Strontium	86-1	306685	304101	305180	305322	0.43	cps
Strontium	88-1	2597969	2608260	2593383	2599871	0.29	cps
Sulfur	34-1	1434416	1417197	1416011	1422541	0.72	cps
Terbium	159-1	7424412	7502313	7550286	7492337	0.85	cps
Terbium	159-2	3147107	3215568	3214911	3192529	1.23	cps
Thallium	203-1	242	208	275	242	13.79	cps
Thallium	205-1	600	450	400	483	21.53	cps
Tin	118-1	4318	4518	4192	4343	3.78	cps
Titanium	47-1	2550	2284	2009	2281	11.88	cps
Uranium	238-1	13241	12899	12940	13027	1.43	cps
Vanadium	51-2	2327	2290	2354	2324	1.37	cps
Yttrium	89-1	6073618	6081365	6145431	6100138	0.65	cps
Yttrium	89-2	763032	767064	772253	767450	0.60	cps
Zinc	66-2	2180	2450	2267	2299	6.00	cps
Zirconium	90-1	1533	1750	1775	1686	7.88	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09	Instrumnet Name :	P7
Client Sample ID :	S10-0130	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:06:43	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	450	358	411	11.53	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:10:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	375	342	378	9.95	cps
Antimony	121-1	1000	708	900	870	17.05	cps
Arsenic	75-2	19	19	22	20	10.81	cps
Barium	135-1	292	292	258	281	6.86	cps
Barium	137-1	392	433	417	414	5.07	cps
Beryllium	9-1	156	178	117	150	20.62	cps
Bismuth	209-1	5069317	4885312	4833448	4929359	2.51	cps
Bismuth	209-2	2630510	2675167	2686953	2664210	1.12	cps
Boron	10-1	2642	2692	2742	2692	1.86	cps
Boron	11-1	14024	13682	13715	13807	1.37	cps
Cadmium	111-1	1294	1307	1304	1302	0.52	cps
Cadmium	106-1	1759	1767	1750	1759	0.47	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	1292	1258	1383	1311	4.94	cps
Calcium	44-1	35143	34157	33923	34408	1.88	cps
Chromium	52-2	973	937	873	928	5.45	cps
Cobalt	59-2	127	130	143	133	6.62	cps
Copper	63-2	3397	3684	3484	3522	4.18	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	13	23	17	18	28.64	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	40	33	27	33	20.00	cps
Holmium	165-1	8992321	8659447	8521924	8724564	2.77	cps
Holmium	165-2	3843205	3783663	3821342	3816070	0.79	cps
Indium	115-1	7219980	6942074	7000725	7054260	2.08	cps
Indium	115-2	1110577	1114958	1116666	1114067	0.28	cps
Iron	56-2	17033	17572	16726	17110	2.50	cps
Iron	57-2	506	472	506	494	3.89	cps
Lead	206-1	1200	1245	1033	1159	9.60	cps
Lead	207-1	922	872	878	891	3.08	cps
Lead	208-1	4434	4534	4395	4454	1.61	cps
Lithium	6-1	1281617	1244538	1250034	1258730	1.59	cps
Magnesium	24-2	7077	6752	6610	6813	3.51	cps
Manganese	55-2	1377	1320	1367	1355	2.23	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:10:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	258	267	264	1.82	cps
Molybdenum	95-1	100	150	100	117	24.74	cps
Molybdenum	96-1	292	192	242	242	20.69	cps
Molybdenum	97-1	92	142	125	119	21.31	cps
Molybdenum	98-1	208	225	233	222	5.73	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	237	260	250	249	4.70	cps
Phosphorus	31-2	75	158	125	119	35.12	cps
Potassium	39-2	32729	32603	32562	32631	0.27	cps
Rhodium	103-1	6999072	6899151	6771707	6889977	1.65	cps
Rhodium	103-2	2893116	2922147	2928690	2914651	0.65	cps
Scandium	45-1	4730220	4482909	4505311	4572813	2.99	cps
Scandium	45-2	188254	189455	187372	188360	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	37	39	43	21.13	cps
Selenium	82-1	112	73	182	123	45.30	cps
Silicon	28-1	2573380	2544284	2527165	2548277	0.92	cps
Silver	109-1	308	425	275	336	23.44	cps
Silver	107-1	308	367	250	308	18.92	cps
Sodium	23-2	111352	105562	106444	107786	2.89	cps
Strontium	86-1	1200	1308	1008	1172	12.96	cps
Strontium	88-1	6927	6702	6485	6705	3.30	cps
Sulfur	34-1	289427	290336	293129	290964	0.66	cps
Terbium	159-1	9312721	8914315	8820733	9015923	2.90	cps
Terbium	159-2	3752198	3845827	3797607	3798544	1.23	cps
Thallium	203-1	100	108	100	103	4.68	cps
Thallium	205-1	242	367	208	272	30.66	cps
Tin	118-1	317	533	425	425	25.49	cps
Titanium	47-1	183	233	175	197	16.00	cps
Uranium	238-1	375	275	283	311	17.83	cps
Vanadium	51-2	117	90	67	91	27.46	cps
Yttrium	89-1	7757313	7455590	7485175	7566026	2.20	cps
Yttrium	89-2	914136	927075	934740	925317	1.13	cps
Zinc	66-2	2110	2234	2240	2195	3.34	cps
Zirconium	90-1	458	508	492	486	5.24	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:10:10	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	83	142	94	45.27	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:13:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	142	83	97	40.51	cps
Antimony	121-1	1175	1300	1467	1314	11.14	cps
Arsenic	75-2	611	685	615	637	6.55	cps
Barium	135-1	292	233	317	281	15.24	cps
Barium	137-1	475	475	550	500	8.66	cps
Beryllium	9-1	144	122	139	135	8.55	cps
Bismuth	209-1	4211611	4307785	4248103	4255833	1.14	cps
Bismuth	209-2	2350850	2384993	2402180	2379341	1.10	cps
Boron	10-1	1909	1759	1367	1678	16.67	cps
Boron	11-1	8086	8019	7969	8025	0.73	cps
Cadmium	111-1	1010	1212	1010	1077	10.84	cps
Cadmium	106-1	1433	1700	1417	1517	10.48	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	39997	41819	41384	41067	2.32	cps
Calcium	44-1	680245	681123	677479	679616	0.28	cps
Chromium	52-2	1147	1173	1223	1181	3.30	cps
Cobalt	59-2	43	47	70	53	27.24	cps
Copper	63-2	1467	1490	1527	1495	2.02	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	27	30	47	34	31.11	cps
Holmium	165-1	7539361	7670188	7597980	7602510	0.86	cps
Holmium	165-2	3342570	3382197	3408307	3377691	0.98	cps
Indium	115-1	6015811	6019521	5908179	5981170	1.06	cps
Indium	115-2	981352	980201	987690	983081	0.41	cps
Iron	56-2	31039	31624	31657	31440	1.11	cps
Iron	57-2	928	917	956	933	2.15	cps
Lead	206-1	522	500	506	509	2.27	cps
Lead	207-1	539	539	483	520	6.16	cps
Lead	208-1	2228	2239	2150	2206	2.20	cps
Lithium	6-1	1183191	1189360	1201478	1191343	0.78	cps
Magnesium	24-2	107652	109389	113284	110108	2.62	cps
Manganese	55-2	18522	18856	19403	18927	2.35	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:13:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	267	317	297	9.01	cps
Molybdenum	95-1	117	167	258	181	39.79	cps
Molybdenum	96-1	233	208	242	228	7.62	cps
Molybdenum	97-1	133	192	75	133	43.75	cps
Molybdenum	98-1	283	258	250	264	6.57	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	107	77	90	91	16.50	cps
Phosphorus	31-2	92	100	83	92	9.09	cps
Potassium	39-2	41860	42119	41308	41763	0.99	cps
Rhodium	103-1	5826506	5874489	5933502	5878166	0.91	cps
Rhodium	103-2	2580166	2588949	2588910	2586008	0.20	cps
Scandium	45-1	3950479	3942172	3937297	3943316	0.17	cps
Scandium	45-2	164428	165374	163252	164351	0.65	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	57	33	35	42	31.92	cps
Selenium	82-1	188	103	174	155	29.38	cps
Silicon	28-1	1391312	1399346	1392292	1394316	0.31	cps
Silver	109-1	283	308	242	278	12.12	cps
Silver	107-1	342	350	258	317	16.01	cps
Sodium	23-2	410898	410445	411763	411035	0.16	cps
Strontium	86-1	26709	26767	26634	26703	0.25	cps
Strontium	88-1	229286	228085	229327	228899	0.31	cps
Sulfur	34-1	308305	310871	305086	308087	0.94	cps
Terbium	159-1	7659353	7741964	7774711	7725343	0.77	cps
Terbium	159-2	3319885	3346560	3353886	3340110	0.54	cps
Thallium	203-1	75	33	100	69	48.50	cps
Thallium	205-1	167	183	158	169	7.51	cps
Tin	118-1	558	442	492	497	11.77	cps
Titanium	47-1	217	183	125	175	26.51	cps
Uranium	238-1	183	117	133	144	24.02	cps
Vanadium	51-2	147	133	143	141	4.92	cps
Yttrium	89-1	6435173	6439180	6486416	6453590	0.44	cps
Yttrium	89-2	821019	817276	817144	818480	0.27	cps
Zinc	66-2	330	337	303	323	5.46	cps
Zirconium	90-1	508	425	442	458	9.62	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0132DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:13:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	175	128	35.92	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:17:05	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	83	78	22.30	cps
Antimony	121-1	1133	842	1008	995	14.72	cps
Arsenic	75-2	231	228	189	216	10.92	cps
Barium	135-1	942	942	842	908	6.36	cps
Barium	137-1	1383	1400	1742	1508	13.41	cps
Beryllium	9-1	83	128	122	111	21.79	cps
Bismuth	209-1	4144545	4189268	4269883	4201232	1.51	cps
Bismuth	209-2	2403778	2473143	2426894	2434605	1.45	cps
Boron	10-1	1358	1242	1358	1320	5.11	cps
Boron	11-1	6885	7235	7219	7113	2.78	cps
Cadmium	111-1	1109	1090	1026	1075	4.02	cps
Cadmium	106-1	1558	1533	1417	1503	5.03	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	39721	39203	38501	39142	1.56	cps
Calcium	44-1	647444	645772	641998	645072	0.43	cps
Chromium	52-2	1153	1233	1163	1183	3.68	cps
Cobalt	59-2	57	40	50	49	17.16	cps
Copper	63-2	1643	1613	1583	1613	1.86	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	75	50	25	50	50.00	cps
Gadolinium	160-2	27	40	70	46	48.72	cps
Holmium	165-1	7591410	7487053	7610111	7562858	0.88	cps
Holmium	165-2	3357964	3483736	3398026	3413242	1.88	cps
Indium	115-1	5927351	6004210	6067521	5999694	1.17	cps
Indium	115-2	990777	1013170	999500	1001149	1.13	cps
Iron	56-2	6179	6568	5996	6248	4.68	cps
Iron	57-2	256	228	317	267	17.05	cps
Lead	206-1	528	583	544	552	5.17	cps
Lead	207-1	461	517	389	456	14.06	cps
Lead	208-1	2045	2311	2078	2145	6.78	cps
Lithium	6-1	1227386	1239600	1236294	1234427	0.51	cps
Magnesium	24-2	97534	98129	96686	97450	0.74	cps
Manganese	55-2	4741	4664	4751	4719	1.01	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:17:05	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	267	175	233	21.72	cps
Molybdenum	95-1	158	158	158	158	0.00	cps
Molybdenum	96-1	242	217	275	244	11.97	cps
Molybdenum	97-1	175	158	183	172	7.39	cps
Molybdenum	98-1	242	283	283	269	8.93	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	110	123	113	116	6.01	cps
Phosphorus	31-2	92	100	92	94	5.09	cps
Potassium	39-2	44417	46382	46315	45705	2.44	cps
Rhodium	103-1	5800894	5780991	5903066	5828317	1.12	cps
Rhodium	103-2	2582554	2652140	2600485	2611727	1.38	cps
Scandium	45-1	3928368	3892376	3933652	3918132	0.57	cps
Scandium	45-2	165062	168089	164590	165914	1.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	43	48	51	20.55	cps
Selenium	82-1	173	150	147	157	9.13	cps
Silicon	28-1	1369746	1343171	1353699	1355539	0.99	cps
Silver	109-1	200	342	308	283	26.14	cps
Silver	107-1	275	317	267	286	9.36	cps
Sodium	23-2	551059	556499	553761	553773	0.49	cps
Strontium	86-1	24797	24096	23996	24296	1.80	cps
Strontium	88-1	213458	212665	212709	212944	0.21	cps
Sulfur	34-1	325851	322721	323238	323936	0.52	cps
Terbium	159-1	7892749	7761283	7821670	7825234	0.84	cps
Terbium	159-2	3351574	3462625	3441550	3418583	1.73	cps
Thallium	203-1	67	58	42	56	22.91	cps
Thallium	205-1	125	133	150	136	9.35	cps
Tin	118-1	425	475	400	433	8.81	cps
Titanium	47-1	133	158	150	147	8.65	cps
Uranium	238-1	883	725	850	820	10.19	cps
Vanadium	51-2	113	127	107	116	8.81	cps
Yttrium	89-1	6423035	6392229	6501965	6439076	0.88	cps
Yttrium	89-2	816689	845490	821711	827964	1.86	cps
Zinc	66-2	287	260	283	277	5.25	cps
Zirconium	90-1	467	500	375	447	14.47	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0122DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:17:05	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	100	92	24.05	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:20:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	75	97	26.19	cps
Antimony	121-1	883	683	758	775	13.04	cps
Arsenic	75-2	37	43	48	43	13.04	cps
Barium	135-1	5193	5160	5626	5326	4.89	cps
Barium	137-1	8695	9278	8920	8964	3.28	cps
Beryllium	9-1	156	94	50	100	53.00	cps
Bismuth	209-1	4168622	4196443	4224321	4196462	0.66	cps
Bismuth	209-2	2336126	2391575	2456981	2394894	2.53	cps
Boron	10-1	1292	1558	1392	1414	9.53	cps
Boron	11-1	6743	6902	6335	6660	4.39	cps
Cadmium	111-1	1157	1177	1087	1140	4.16	cps
Cadmium	106-1	1633	1608	1517	1586	3.87	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	73935	75133	73316	74128	1.25	cps
Calcium	44-1	1208906	1195156	1190111	1198057	0.81	cps
Chromium	52-2	1237	1230	1223	1230	0.54	cps
Cobalt	59-2	87	80	43	70	33.34	cps
Copper	63-2	1277	1277	1243	1266	1.52	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Gadolinium	160-2	33	43	30	36	19.51	cps
Holmium	165-1	7557823	7622171	7647077	7609024	0.61	cps
Holmium	165-2	3370506	3393090	3456842	3406813	1.31	cps
Indium	115-1	5865809	6040499	6017923	5974743	1.59	cps
Indium	115-2	974441	994709	1007240	992130	1.67	cps
Iron	56-2	10109	10354	10170	10211	1.25	cps
Iron	57-2	506	550	528	528	4.21	cps
Lead	206-1	500	500	550	517	5.59	cps
Lead	207-1	467	450	400	439	7.90	cps
Lead	208-1	2161	2200	2161	2174	1.03	cps
Lithium	6-1	1273866	1265629	1286535	1275343	0.83	cps
Magnesium	24-2	223512	224553	223111	223725	0.33	cps
Manganese	55-2	10400	10337	10264	10334	0.66	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:20:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	333	275	267	26.70	cps
Molybdenum	95-1	158	158	125	147	13.07	cps
Molybdenum	96-1	200	175	225	200	12.50	cps
Molybdenum	97-1	192	125	133	150	24.22	cps
Molybdenum	98-1	183	233	233	217	13.32	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	140	147	113	133	13.23	cps
Phosphorus	31-2	108	117	33	86	53.30	cps
Potassium	39-2	69396	71339	71004	70579	1.47	cps
Rhodium	103-1	5883397	5902124	5803917	5863146	0.89	cps
Rhodium	103-2	2544888	2598835	2612478	2585400	1.38	cps
Scandium	45-1	3967021	3939057	3944758	3950278	0.37	cps
Scandium	45-2	163522	165238	167124	165294	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	37	48	40	17.47	cps
Selenium	82-1	108	129	159	132	19.38	cps
Silicon	28-1	1125555	1117365	1123649	1122190	0.38	cps
Silver	109-1	317	258	242	272	14.47	cps
Silver	107-1	242	192	308	247	23.67	cps
Sodium	23-2	774639	781125	778556	778107	0.42	cps
Strontium	86-1	66840	63919	63717	64825	2.70	cps
Strontium	88-1	568941	561826	552069	560945	1.51	cps
Sulfur	34-1	344912	340273	336035	340407	1.30	cps
Terbium	159-1	7745441	7852500	7814393	7804112	0.70	cps
Terbium	159-2	3348865	3382738	3455608	3395737	1.61	cps
Thallium	203-1	33	83	58	58	42.86	cps
Thallium	205-1	117	167	125	136	19.68	cps
Tin	118-1	558	458	483	500	10.41	cps
Titanium	47-1	167	158	158	161	2.99	cps
Uranium	238-1	1992	2184	1959	2045	5.94	cps
Vanadium	51-2	110	110	73	98	21.65	cps
Yttrium	89-1	6483595	6533136	6431301	6482677	0.79	cps
Yttrium	89-2	810316	821476	832443	821412	1.35	cps
Zinc	66-2	303	300	340	314	7.06	cps
Zirconium	90-1	417	533	633	528	20.55	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I5998-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S36-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:20:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	58	108	39.97	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20874	21441	21516	21277	1.65	cps
Antimony	121-1	2584	2267	2184	2345	9.00	cps
Arsenic	75-2	93	67	87	82	16.62	cps
Barium	135-1	42416	43260	43017	42898	1.01	cps
Barium	137-1	74801	75070	76552	75475	1.25	cps
Beryllium	9-1	56	67	183	102	69.49	cps
Bismuth	209-1	4245047	4333386	4224236	4267556	1.36	cps
Bismuth	209-2	2382701	2420136	2455169	2419335	1.50	cps
Boron	10-1	2884	3092	3242	3073	5.86	cps
Boron	11-1	15675	15951	15609	15745	1.15	cps
Cadmium	111-1	1133	1109	1099	1114	1.58	cps
Cadmium	106-1	1575	1533	1517	1542	1.95	cps
Cadmium	108-1	4	21	13	13	66.64	cps
Calcium	43-1	143810	147175	143457	144814	1.42	cps
Calcium	44-1	2334320	2337432	2339252	2337001	0.11	cps
Chromium	52-2	3894	3754	3937	3862	2.48	cps
Cobalt	59-2	2527	2527	2387	2480	3.26	cps
Copper	63-2	19353	19683	19019	19352	1.72	cps
Dysprosium	156-1	600	550	592	581	4.61	cps
Dysprosium	156-2	290	290	320	300	5.77	cps
Erbium	164-1	550	608	617	592	6.14	cps
Erbium	164-2	270	250	293	271	8.00	cps
Gadolinium	160-1	692	592	600	628	8.84	cps
Gadolinium	160-2	360	317	363	347	7.51	cps
Holmium	165-1	7575381	7620236	7582364	7592660	0.32	cps
Holmium	165-2	3370433	3384120	3436108	3396887	1.02	cps
Indium	115-1	5927780	6018125	5816620	5920841	1.70	cps
Indium	115-2	947518	985055	991990	974854	2.45	cps
Iron	56-2	1241691	1253426	1247102	1247406	0.47	cps
Iron	57-2	31312	31518	31651	31493	0.54	cps
Lead	206-1	99374	98256	99039	98889	0.58	cps
Lead	207-1	83131	82841	82477	82816	0.40	cps
Lead	208-1	384442	384871	384037	384450	0.11	cps
Lithium	6-1	1291689	1285552	1293379	1290207	0.32	cps
Magnesium	24-2	189350	195407	197104	193954	2.10	cps
Manganese	55-2	99672	101541	101829	101014	1.16	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2259	2242	2298	3.58	cps
Molybdenum	95-1	3367	3492	2875	3245	10.05	cps
Molybdenum	96-1	3351	3576	3534	3487	3.43	cps
Molybdenum	97-1	2017	2075	2009	2034	1.79	cps
Molybdenum	98-1	5301	5193	4868	5121	4.41	cps
Neodymium	150-1	940	733	947	873	13.89	cps
Neodymium	150-2	343	330	327	333	2.64	cps
Nickel	60-2	1183	1073	990	1082	8.96	cps
Phosphorus	31-2	100	167	108	125	29.06	cps
Potassium	39-2	124300	126426	125368	125365	0.85	cps
Rhodium	103-1	5781377	5736740	5687747	5735288	0.82	cps
Rhodium	103-2	2499820	2559399	2574478	2544566	1.55	cps
Scandium	45-1	3945506	3946949	3932246	3941567	0.21	cps
Scandium	45-2	159815	160721	162224	160920	0.76	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	26	37	41	35	22.30	cps
Selenium	82-1	80	53	81	71	21.77	cps
Silicon	28-1	3612190	3554168	3562998	3576452	0.87	cps
Silver	109-1	475	308	458	414	22.18	cps
Silver	107-1	608	400	367	458	28.58	cps
Sodium	23-2	1790539	1807536	1825730	1807935	0.97	cps
Strontium	86-1	118327	117269	117041	117545	0.58	cps
Strontium	88-1	1034078	1026635	1026916	1029210	0.41	cps
Sulfur	34-1	376050	379425	378222	377899	0.45	cps
Terbium	159-1	7866138	7789301	7844551	7833330	0.51	cps
Terbium	159-2	3329317	3360057	3376252	3355208	0.71	cps
Thallium	203-1	133	83	83	100	28.87	cps
Thallium	205-1	217	300	208	242	20.97	cps
Tin	118-1	8453	7961	8345	8253	3.13	cps
Titanium	47-1	18095	18254	18625	18324	1.48	cps
Uranium	238-1	983	1175	1092	1083	8.87	cps
Vanadium	51-2	1597	1543	1607	1582	2.15	cps
Yttrium	89-1	6418736	6447792	6362515	6409681	0.68	cps
Yttrium	89-2	800749	812392	817200	810113	1.04	cps
Zinc	66-2	7802	8319	8126	8082	3.23	cps
Zirconium	90-1	1275	1375	1583	1411	11.15	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6019-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:24:03	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	250	250	261	7.37	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:27:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185444	187294	192102	188280	1.83	cps
Antimony	121-1	2084	2109	2000	2064	2.75	cps
Arsenic	75-2	244	196	187	209	14.73	cps
Barium	135-1	76209	73788	75078	75025	1.61	cps
Barium	137-1	128869	129104	130837	129603	0.83	cps
Beryllium	9-1	228	283	206	239	16.77	cps
Bismuth	209-1	3987129	3979603	3964046	3976926	0.30	cps
Bismuth	209-2	2303082	2300364	2324326	2309257	0.57	cps
Boron	10-1	17444	17920	18862	18075	3.99	cps
Boron	11-1	90680	93908	93639	92742	1.93	cps
Cadmium	111-1	1054	1113	1109	1092	3.01	cps
Cadmium	106-1	1417	1467	1525	1470	3.69	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	223838	224651	226418	224969	0.59	cps
Calcium	44-1	3715907	3748600	3744639	3736382	0.48	cps
Chromium	52-2	12619	12162	12786	12522	2.58	cps
Cobalt	59-2	10134	10114	10130	10126	0.11	cps
Copper	63-2	33699	34317	34805	34274	1.62	cps
Dysprosium	156-1	4918	4701	4568	4729	3.74	cps
Dysprosium	156-2	2267	2380	2430	2359	3.55	cps
Erbium	164-1	4743	4693	4218	4551	6.37	cps
Erbium	164-2	2327	2290	2364	2327	1.58	cps
Gadolinium	160-1	4451	4809	4918	4726	5.17	cps
Gadolinium	160-2	2587	2647	2774	2669	3.57	cps
Holmium	165-1	7334713	7397273	7383432	7371806	0.45	cps
Holmium	165-2	3411242	3358548	3421515	3397101	0.99	cps
Indium	115-1	5662132	5720616	5703795	5695514	0.53	cps
Indium	115-2	974536	983247	986991	981591	0.65	cps
Iron	56-2	9218337	9375231	9355361	9316310	0.92	cps
Iron	57-2	230667	236682	235386	234245	1.35	cps
Lead	206-1	163448	161655	160991	162031	0.78	cps
Lead	207-1	134049	133459	134172	133894	0.28	cps
Lead	208-1	630969	620630	626530	626043	0.83	cps
Lithium	6-1	1238685	1236173	1242330	1239063	0.25	cps
Magnesium	24-2	4666973	4655519	4730696	4684396	0.86	cps
Manganese	55-2	128644	131350	131363	130452	1.20	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:27:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1900	1867	2300	2022	11.93	cps
Molybdenum	95-1	1550	1458	1375	1461	5.99	cps
Molybdenum	96-1	1658	2025	1884	1856	9.97	cps
Molybdenum	97-1	942	1008	883	945	6.62	cps
Molybdenum	98-1	2375	2425	2200	2334	5.06	cps
Neodymium	150-1	6815	7089	6629	6844	3.38	cps
Neodymium	150-2	2697	2554	2684	2645	2.99	cps
Nickel	60-2	5318	5408	5311	5346	1.01	cps
Phosphorus	31-2	425	575	450	483	16.63	cps
Potassium	39-2	1370755	1370773	1386348	1375959	0.65	cps
Rhodium	103-1	5408239	5482956	5419242	5436812	0.74	cps
Rhodium	103-2	2467402	2469585	2510030	2482339	0.97	cps
Scandium	45-1	3880291	3905456	3926975	3904241	0.60	cps
Scandium	45-2	170652	169248	169804	169901	0.42	cps
Selenium	77-2	13	20	13	16	24.76	cps
Selenium	78-2	31	41	52	41	24.66	cps
Selenium	82-1	348	249	316	304	16.58	cps
Silicon	28-1	7992955	8203479	8066450	8087628	1.32	cps
Silver	109-1	333	400	467	400	16.67	cps
Silver	107-1	408	400	417	408	2.04	cps
Sodium	23-2	74505435	74888060	74784470	74725988	0.26	cps
Strontium	86-1	376319	370172	370694	372395	0.92	cps
Strontium	88-1	3172064	3180844	3165548	3172818	0.24	cps
Sulfur	34-1	987586	989992	983587	987055	0.33	cps
Terbium	159-1	7555961	7691821	7495735	7581172	1.32	cps
Terbium	159-2	3385083	3357082	3374792	3372319	0.42	cps
Thallium	203-1	233	275	367	292	23.39	cps
Thallium	205-1	808	867	808	828	4.07	cps
Tin	118-1	2659	2409	2884	2650	8.97	cps
Titanium	47-1	244378	245048	247607	245678	0.69	cps
Uranium	238-1	4709	4509	4551	4590	2.30	cps
Vanadium	51-2	18565	18899	19133	18866	1.51	cps
Yttrium	89-1	6295981	6338945	6393049	6342658	0.77	cps
Yttrium	89-2	835990	837880	847097	840322	0.71	cps
Zinc	66-2	11148	11631	11388	11389	2.12	cps
Zirconium	90-1	3326	3075	3184	3195	3.92	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:27:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	717	742	714	4.10	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:30:57	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17236	18437	17703	17792	3.40	cps
Antimony	121-1	1950	2117	1925	1997	5.22	cps
Arsenic	75-2	104	106	113	107	4.56	cps
Barium	135-1	10946	12731	12348	12009	7.82	cps
Barium	137-1	20725	21718	20891	21111	2.52	cps
Beryllium	9-1	144	100	67	104	37.63	cps
Bismuth	209-1	3915646	3927804	3969131	3937527	0.71	cps
Bismuth	209-2	2278927	2313609	2305760	2299432	0.79	cps
Boron	10-1	17252	17636	18220	17703	2.75	cps
Boron	11-1	91308	91191	92415	91638	0.74	cps
Cadmium	111-1	1178	1181	1065	1141	5.80	cps
Cadmium	106-1	1575	1609	1417	1533	6.68	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	216651	213393	216276	215440	0.83	cps
Calcium	44-1	3610913	3618151	3670381	3633148	0.89	cps
Chromium	52-2	2777	3167	2914	2953	6.70	cps
Cobalt	59-2	3784	3757	3934	3825	2.49	cps
Copper	63-2	7756	7772	7902	7810	1.03	cps
Dysprosium	156-1	775	783	800	786	1.62	cps
Dysprosium	156-2	400	370	377	382	4.12	cps
Erbium	164-1	767	608	383	586	32.87	cps
Erbium	164-2	253	203	193	217	14.84	cps
Gadolinium	160-1	567	675	633	625	8.74	cps
Gadolinium	160-2	377	393	417	396	5.08	cps
Holmium	165-1	7371595	7302361	7389273	7354410	0.62	cps
Holmium	165-2	3350000	3414451	3381094	3381848	0.95	cps
Indium	115-1	5756418	5713970	5765336	5745241	0.48	cps
Indium	115-2	977709	992619	994482	988270	0.93	cps
Iron	56-2	1079133	1076335	1088208	1081225	0.57	cps
Iron	57-2	27393	27309	28200	27634	1.78	cps
Lead	206-1	34217	34551	34350	34373	0.49	cps
Lead	207-1	27752	28191	27997	27980	0.79	cps
Lead	208-1	131630	132688	132225	132181	0.40	cps
Lithium	6-1	1256776	1266558	1264220	1262518	0.40	cps
Magnesium	24-2	4501517	4570064	4574728	4548770	0.90	cps
Manganese	55-2	20244	20358	20351	20318	0.31	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:30:57	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1092	1192	1128	4.92	cps
Molybdenum	95-1	1475	1350	1350	1392	5.19	cps
Molybdenum	96-1	1492	1525	1608	1542	3.90	cps
Molybdenum	97-1	1008	942	925	958	4.60	cps
Molybdenum	98-1	2334	2459	2509	2434	3.70	cps
Neodymium	150-1	1420	1493	1493	1469	2.88	cps
Neodymium	150-2	537	520	607	554	8.29	cps
Nickel	60-2	1103	1067	1037	1069	3.12	cps
Phosphorus	31-2	200	200	167	189	10.19	cps
Potassium	39-2	1239953	1264644	1256182	1253593	1.00	cps
Rhodium	103-1	5481304	5533477	5508509	5507763	0.47	cps
Rhodium	103-2	2482950	2515233	2513064	2503749	0.72	cps
Scandium	45-1	3908707	3890289	3971907	3923634	1.09	cps
Scandium	45-2	169889	170597	174873	171786	1.57	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	37	48	41	42	13.48	cps
Selenium	82-1	299	281	238	273	11.46	cps
Silicon	28-1	2583622	2612616	2612262	2602833	0.64	cps
Silver	109-1	425	383	358	389	8.66	cps
Silver	107-1	358	342	325	342	4.88	cps
Sodium	23-2	74329850	75001720	74832623	74721398	0.47	cps
Strontium	86-1	359976	361912	355814	359234	0.87	cps
Strontium	88-1	3064077	3054248	3085619	3067981	0.52	cps
Sulfur	34-1	1018558	1010441	1015033	1014677	0.40	cps
Terbium	159-1	7665805	7552098	7613850	7610584	0.75	cps
Terbium	159-2	3322716	3364591	3357215	3348174	0.67	cps
Thallium	203-1	125	67	75	89	35.50	cps
Thallium	205-1	142	158	142	147	6.54	cps
Tin	118-1	2300	1917	2234	2150	9.53	cps
Titanium	47-1	22543	21608	21934	22028	2.15	cps
Uranium	238-1	1842	1859	1767	1822	2.68	cps
Vanadium	51-2	2087	2290	2330	2236	5.84	cps
Yttrium	89-1	6394562	6388005	6337107	6373225	0.49	cps
Yttrium	89-2	835160	843192	841211	839854	0.50	cps
Zinc	66-2	2314	2194	2404	2304	4.57	cps
Zirconium	90-1	1805	942	842	1196	44.29	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:30:57	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	208	172	19.56	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:34:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1984	1800	2734	2173	22.78	cps
Antimony	121-1	1258	1075	1042	1125	10.37	cps
Arsenic	75-2	94	89	122	102	17.53	cps
Barium	135-1	172965	171064	171336	171788	0.60	cps
Barium	137-1	297036	299803	301880	299573	0.81	cps
Beryllium	9-1	100	67	78	81	20.83	cps
Bismuth	209-1	4074428	4132513	4097695	4101545	0.71	cps
Bismuth	209-2	2354083	2395625	2423713	2391140	1.47	cps
Boron	10-1	4334	4501	4459	4431	1.96	cps
Boron	11-1	21633	21867	20698	21399	2.89	cps
Cadmium	111-1	1100	1020	1130	1083	5.27	cps
Cadmium	106-1	1575	1425	1617	1539	6.55	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	115667	115271	116860	115933	0.71	cps
Calcium	44-1	1865121	1844221	1848129	1852490	0.60	cps
Chromium	52-2	1367	1510	1473	1450	5.14	cps
Cobalt	59-2	183	153	130	156	17.19	cps
Copper	63-2	2237	2174	2127	2179	2.53	cps
Dysprosium	156-1	75	17	42	44	65.84	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	40	30	40	37	15.75	cps
Gadolinium	160-1	92	100	117	103	12.38	cps
Gadolinium	160-2	63	67	67	66	2.94	cps
Holmium	165-1	7161191	7439870	7337147	7312736	1.93	cps
Holmium	165-2	3350848	3389061	3399466	3379792	0.76	cps
Indium	115-1	5702867	5851572	5881393	5811944	1.65	cps
Indium	115-2	981380	992401	1003362	992381	1.11	cps
Iron	56-2	2026933	2017867	2037796	2027532	0.49	cps
Iron	57-2	50939	51307	52700	51649	1.80	cps
Lead	206-1	11895	11483	11472	11617	2.07	cps
Lead	207-1	9248	9526	9198	9324	1.90	cps
Lead	208-1	44425	43651	44180	44085	0.90	cps
Lithium	6-1	1310427	1344220	1327284	1327310	1.27	cps
Magnesium	24-2	525299	537347	529808	530818	1.15	cps
Manganese	55-2	34815	35957	36064	35612	1.95	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:34:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	442	342	358	21.31	cps
Molybdenum	95-1	217	217	175	203	11.86	cps
Molybdenum	96-1	250	317	283	283	11.76	cps
Molybdenum	97-1	175	225	158	186	18.64	cps
Molybdenum	98-1	333	383	242	319	22.49	cps
Neodymium	150-1	47	93	93	78	34.64	cps
Neodymium	150-2	20	23	37	27	33.08	cps
Nickel	60-2	173	140	193	169	15.95	cps
Phosphorus	31-2	92	125	58	92	36.36	cps
Potassium	39-2	248957	250015	249455	249476	0.21	cps
Rhodium	103-1	5594326	5818618	5746561	5719835	2.00	cps
Rhodium	103-2	2533718	2546406	2556728	2545617	0.45	cps
Scandium	45-1	3909573	3982395	3948561	3946843	0.92	cps
Scandium	45-2	165366	166966	168321	166884	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	31	41	50	41	22.73	cps
Selenium	82-1	134	184	151	156	16.26	cps
Silicon	28-1	2660813	2648367	2675691	2661624	0.51	cps
Silver	109-1	275	258	183	239	20.44	cps
Silver	107-1	258	333	283	292	13.09	cps
Sodium	23-2	5278780	5263313	5304412	5282168	0.39	cps
Strontium	86-1	181966	181409	179586	180987	0.69	cps
Strontium	88-1	1569838	1575665	1566189	1570564	0.30	cps
Sulfur	34-1	320897	321617	323936	322150	0.49	cps
Terbium	159-1	7640118	7840094	7598736	7692982	1.68	cps
Terbium	159-2	3337955	3359597	3386905	3361486	0.73	cps
Thallium	203-1	67	33	42	47	36.74	cps
Thallium	205-1	133	75	133	114	29.57	cps
Tin	118-1	1108	1108	1150	1122	2.14	cps
Titanium	47-1	2734	2367	2900	2667	10.23	cps
Uranium	238-1	100	125	92	106	16.44	cps
Vanadium	51-2	373	433	317	374	15.58	cps
Yttrium	89-1	6257079	6447134	6404041	6369418	1.56	cps
Yttrium	89-2	815677	825414	826565	822552	0.73	cps
Zinc	66-2	547	557	570	558	2.10	cps
Zirconium	90-1	633	667	658	653	2.66	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:34:24	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	192	164	25.08	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:37:52	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2293903	2294878	2318121	2302300	0.60	cps
Antimony	121-1	2507747	2514118	2517635	2513167	0.20	cps
Arsenic	75-2	95636	98160	98639	97478	1.66	cps
Barium	135-1	2689559	2672723	2672498	2678260	0.37	cps
Barium	137-1	4917117	4855900	4858396	4877138	0.71	cps
Beryllium	9-1	470998	475585	475261	473948	0.54	cps
Bismuth	209-1	3791927	3848625	3778720	3806424	0.98	cps
Bismuth	209-2	2342195	2362372	2382041	2362203	0.84	cps
Boron	10-1	62371	64471	63684	63509	1.67	cps
Boron	11-1	305112	312068	315326	310835	1.68	cps
Cadmium	111-1	561582	564811	560681	562358	0.39	cps
Cadmium	106-1	61534	62974	61894	62134	1.21	cps
Cadmium	108-1	40834	40061	40809	40568	1.08	cps
Calcium	43-1	3841551	3814797	3803053	3819800	0.52	cps
Calcium	44-1	60951481	60737562	60609112	60766051	0.28	cps
Chromium	52-2	772619	788284	792671	784525	1.34	cps
Cobalt	59-2	1210972	1231007	1223888	1221956	0.83	cps
Copper	63-2	1677841	1706980	1710568	1698463	1.06	cps
Dysprosium	156-1	100	50	117	89	39.03	cps
Dysprosium	156-2	10	33	53	32	67.31	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	83	42	33	53	50.76	cps
Gadolinium	160-2	47	53	50	50	6.66	cps
Holmium	165-1	7253586	7270268	7310908	7278254	0.41	cps
Holmium	165-2	3470036	3513524	3542381	3508647	1.04	cps
Indium	115-1	5612209	5585320	5626318	5607949	0.37	cps
Indium	115-2	987869	1005179	1014567	1002538	1.35	cps
Iron	56-2	145225431	144854642	147261931	145780668	0.89	cps
Iron	57-2	3775626	3776970	3769863	3774153	0.10	cps
Lead	206-1	1592850	1611495	1597981	1600775	0.60	cps
Lead	207-1	1428228	1426976	1410768	1421991	0.68	cps
Lead	208-1	6313526	6366875	6324028	6334810	0.45	cps
Lithium	6-1	1316946	1318767	1323638	1319784	0.26	cps
Magnesium	24-2	29251632	29079415	29347050	29226032	0.46	cps
Manganese	55-2	806298	819601	825381	817093	1.20	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:37:52	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2299571	2306187	2302454	2302737	0.14	cps
Molybdenum	95-1	1257843	1250701	1259925	1256156	0.39	cps
Molybdenum	96-1	1598402	1604464	1612549	1605139	0.44	cps
Molybdenum	97-1	783990	784302	780276	782856	0.29	cps
Molybdenum	98-1	2000190	2016177	1998967	2005111	0.48	cps
Neodymium	150-1	153	120	127	133	13.23	cps
Neodymium	150-2	23	23	20	22	8.65	cps
Nickel	60-2	318626	326247	325466	323446	1.30	cps
Phosphorus	31-2	28937	28570	29480	28996	1.58	cps
Potassium	39-2	13001202	13248381	13212157	13153913	1.01	cps
Rhodium	103-1	5278373	5369685	5351153	5333070	0.91	cps
Rhodium	103-2	2460684	2503058	2505052	2489598	1.01	cps
Scandium	45-1	3879703	3989669	3953937	3941103	1.42	cps
Scandium	45-2	174156	174802	176218	175059	0.60	cps
Selenium	77-2	1580	1697	1643	1640	3.56	cps
Selenium	78-2	5859	5829	5986	5891	1.42	cps
Selenium	82-1	40223	40196	40733	40384	0.75	cps
Silicon	28-1	1848082	1851906	1851405	1850464	0.11	cps
Silver	109-1	2632368	2644978	2641265	2639537	0.25	cps
Silver	107-1	2756124	2757644	2732000	2748589	0.52	cps
Sodium	23-2	57033437	57423928	57064420	57173928	0.38	cps
Strontium	86-1	768423	763147	779290	770287	1.07	cps
Strontium	88-1	6885605	6873583	6983276	6914155	0.87	cps
Sulfur	34-1	552092	556109	558112	555438	0.55	cps
Terbium	159-1	7389404	7517462	7624689	7510518	1.57	cps
Terbium	159-2	3412337	3488614	3482316	3461089	1.22	cps
Thallium	203-1	1942523	1927435	1930729	1933562	0.41	cps
Thallium	205-1	4914552	4917456	4779651	4870553	1.62	cps
Tin	118-1	1854260	1863797	1835762	1851273	0.77	cps
Titanium	47-1	362946	367967	370155	367023	1.01	cps
Uranium	238-1	7039805	7183647	6995813	7073088	1.39	cps
Vanadium	51-2	647714	658843	659754	655437	1.02	cps
Yttrium	89-1	6227772	6223703	6292855	6248110	0.62	cps
Yttrium	89-2	858388	864966	869053	864136	0.62	cps
Zinc	66-2	228579	234362	233990	232310	1.39	cps
Zirconium	90-1	4524852	4567186	4585224	4559087	0.68	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:37:52	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	981465	978263	988099	982609	0.51	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:41:18	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	33	58	37.80	cps
Antimony	121-1	7286	6819	6593	6899	5.12	cps
Arsenic	75-2	20	30	24	25	18.88	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	125	83	83	97	24.74	cps
Beryllium	9-1	244	217	233	231	6.04	cps
Bismuth	209-1	4155418	4237324	4157275	4183339	1.12	cps
Bismuth	209-2	2419056	2462010	2482592	2454553	1.32	cps
Boron	10-1	2492	2725	2250	2489	9.54	cps
Boron	11-1	13198	11980	11621	12267	6.74	cps
Cadmium	111-1	1147	1126	1011	1095	6.70	cps
Cadmium	106-1	1592	1583	1417	1531	6.45	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	292	342	292	308	9.36	cps
Calcium	44-1	23286	22384	21984	22551	2.96	cps
Chromium	52-2	1167	1130	1027	1108	6.55	cps
Cobalt	59-2	80	47	73	67	26.45	cps
Copper	63-2	973	903	963	947	4.00	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	25	33	8	22	57.29	cps
Gadolinium	160-2	40	53	37	43	20.34	cps
Holmium	165-1	7407917	7527553	7459980	7465150	0.80	cps
Holmium	165-2	3425967	3440612	3513277	3459952	1.35	cps
Indium	115-1	5908729	6033447	5999269	5980482	1.08	cps
Indium	115-2	1023060	1031047	1050707	1034938	1.37	cps
Iron	56-2	7180	7647	8180	7669	6.53	cps
Iron	57-2	317	311	228	285	17.46	cps
Lead	206-1	1006	1039	1167	1070	7.95	cps
Lead	207-1	883	906	761	850	9.15	cps
Lead	208-1	4128	4039	4234	4134	2.36	cps
Lithium	6-1	1399144	1397864	1400334	1399114	0.09	cps
Magnesium	24-2	892	917	867	892	2.80	cps
Manganese	55-2	113	143	147	134	13.65	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:41:18	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1175	1058	1178	10.26	cps
Molybdenum	95-1	733	850	650	744	13.49	cps
Molybdenum	96-1	933	908	1108	983	11.08	cps
Molybdenum	97-1	442	458	500	467	6.44	cps
Molybdenum	98-1	1483	1325	1050	1286	17.05	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	100	110	93	22.30	cps
Phosphorus	31-2	100	100	92	97	4.95	cps
Potassium	39-2	25406	25039	26049	25498	2.01	cps
Rhodium	103-1	5838641	5928300	5815128	5860689	1.02	cps
Rhodium	103-2	2604506	2621752	2664287	2630181	1.17	cps
Scandium	45-1	4091379	4101049	4057828	4083419	0.56	cps
Scandium	45-2	171103	171565	174404	172357	1.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	35	63	49	28.14	cps
Selenium	82-1	190	156	118	155	23.20	cps
Silicon	28-1	253385	252228	253684	253099	0.30	cps
Silver	109-1	250	192	250	231	14.61	cps
Silver	107-1	350	217	275	281	23.82	cps
Sodium	23-2	59360	58967	59787	59371	0.69	cps
Strontium	86-1	342	467	392	400	15.73	cps
Strontium	88-1	208	192	267	222	17.72	cps
Sulfur	34-1	319539	319051	316289	318293	0.55	cps
Terbium	159-1	7836456	7758303	7669661	7754806	1.08	cps
Terbium	159-2	3388417	3426180	3500561	3438386	1.66	cps
Thallium	203-1	558	658	433	550	20.50	cps
Thallium	205-1	1333	1358	1167	1286	8.10	cps
Tin	118-1	1900	1583	1675	1720	9.48	cps
Titanium	47-1	133	67	58	86	47.74	cps
Uranium	238-1	242	242	158	214	22.49	cps
Vanadium	51-2	23	27	30	27	12.51	cps
Yttrium	89-1	6489840	6454817	6565291	6503316	0.87	cps
Yttrium	89-2	844994	855213	871105	857104	1.54	cps
Zinc	66-2	157	143	167	156	7.52	cps
Zirconium	90-1	1842	2017	1692	1850	8.79	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 20:41:18	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	342	325	397	27.94	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:44:46	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	75	97	21.57	cps
Antimony	121-1	3317	3109	3267	3231	3.37	cps
Arsenic	75-2	13	22	22	19	27.94	cps
Barium	135-1	4151	4001	4026	4059	1.98	cps
Barium	137-1	6977	6785	6802	6855	1.55	cps
Beryllium	9-1	139	150	106	131	17.59	cps
Bismuth	209-1	3841210	3862807	3838807	3847608	0.34	cps
Bismuth	209-2	2284984	2314560	2314549	2304698	0.74	cps
Boron	10-1	18654	18746	18829	18743	0.47	cps
Boron	11-1	96180	97378	98462	97340	1.17	cps
Cadmium	111-1	1166	1135	1053	1118	5.21	cps
Cadmium	106-1	1600	1608	1475	1561	4.79	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	227713	228024	226069	227269	0.46	cps
Calcium	44-1	3765697	3801593	3775151	3780814	0.49	cps
Chromium	52-2	1263	1330	1280	1291	2.69	cps
Cobalt	59-2	170	143	150	154	8.98	cps
Copper	63-2	1677	1733	1753	1721	2.31	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-1	67	25	33	42	52.92	cps
Gadolinium	160-2	30	43	37	37	18.18	cps
Holmium	165-1	7385809	7252513	7185108	7274477	1.40	cps
Holmium	165-2	3401390	3397607	3459203	3419400	1.01	cps
Indium	115-1	5763532	5791485	5738975	5764664	0.46	cps
Indium	115-2	1003207	1007842	1011563	1007537	0.42	cps
Iron	56-2	8492	8514	7869	8291	4.41	cps
Iron	57-2	683	633	683	667	4.33	cps
Lead	206-1	1095	1033	911	1013	9.22	cps
Lead	207-1	828	856	850	844	1.74	cps
Lead	208-1	4111	4006	3600	3906	6.91	cps
Lithium	6-1	1345840	1328899	1325204	1333314	0.83	cps
Magnesium	24-2	4727317	4703039	4732369	4720908	0.33	cps
Manganese	55-2	2544	2664	2470	2559	3.81	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:44:46	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	1583	1567	1584	1.05	cps
Molybdenum	95-1	1242	1192	1267	1233	3.10	cps
Molybdenum	96-1	1617	1400	1684	1567	9.46	cps
Molybdenum	97-1	783	1083	792	886	19.28	cps
Molybdenum	98-1	2125	2250	2017	2131	5.48	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	327	343	350	340	3.53	cps
Phosphorus	31-2	100	142	92	111	24.11	cps
Potassium	39-2	1286998	1313415	1332728	1311047	1.75	cps
Rhodium	103-1	5455574	5602736	5511634	5523315	1.34	cps
Rhodium	103-2	2502494	2508691	2513709	2508298	0.22	cps
Scandium	45-1	3955502	4010097	4048250	4004616	1.16	cps
Scandium	45-2	174956	173732	174286	174325	0.35	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	48	48	59	52	12.37	cps
Selenium	82-1	275	183	262	240	20.75	cps
Silicon	28-1	886072	880322	877672	881355	0.49	cps
Silver	109-1	350	383	425	386	9.73	cps
Silver	107-1	308	400	517	408	25.57	cps
Sodium	23-2	77051656	78149135	77931712	77710834	0.75	cps
Strontium	86-1	370114	369840	370368	370107	0.07	cps
Strontium	88-1	3161956	3184264	3157074	3167765	0.46	cps
Sulfur	34-1	1046022	1041732	1024427	1037394	1.10	cps
Terbium	159-1	7498709	7521856	7595636	7538734	0.67	cps
Terbium	159-2	3355984	3412395	3398362	3388914	0.87	cps
Thallium	203-1	308	275	183	256	25.33	cps
Thallium	205-1	658	642	542	614	10.28	cps
Tin	118-1	933	933	833	900	6.41	cps
Titanium	47-1	133	175	117	142	21.21	cps
Uranium	238-1	1909	2075	1950	1978	4.39	cps
Vanadium	51-2	153	153	140	149	5.17	cps
Yttrium	89-1	6438604	6444842	6370856	6418101	0.64	cps
Yttrium	89-2	861013	850977	852204	854731	0.64	cps
Zinc	66-2	360	460	477	432	14.60	cps
Zirconium	90-1	2184	2309	2200	2231	3.04	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:44:46	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	367	442	442	16.98	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:48:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	125	83	43.59	cps
Antimony	121-1	1759	1659	1825	1747	4.80	cps
Arsenic	75-2	9	19	22	17	40.05	cps
Barium	135-1	4343	4659	4126	4376	6.13	cps
Barium	137-1	7611	7419	8078	7702	4.40	cps
Beryllium	9-1	150	106	106	120	21.31	cps
Bismuth	209-1	3805391	3872505	3768677	3815524	1.38	cps
Bismuth	209-2	2233172	2167358	2319211	2239914	3.40	cps
Boron	10-1	17536	17477	17945	17653	1.44	cps
Boron	11-1	90034	90042	93078	91051	1.93	cps
Cadmium	111-1	1163	1194	956	1104	11.69	cps
Cadmium	106-1	1600	1650	1325	1525	11.48	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	211942	209498	211188	210876	0.59	cps
Calcium	44-1	3355038	3577916	3376524	3436493	3.58	cps
Chromium	52-2	1443	1513	1533	1497	3.16	cps
Cobalt	59-2	2634	2867	2544	2681	6.22	cps
Copper	63-2	2350	2210	2567	2376	7.57	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	37	60	23	40	46.40	cps
Holmium	165-1	7141207	7188530	7164816	7164851	0.33	cps
Holmium	165-2	3304830	3235870	3409012	3316571	2.63	cps
Indium	115-1	5703041	5703112	5750707	5718953	0.48	cps
Indium	115-2	995195	958462	1025724	993127	3.39	cps
Iron	56-2	7018	6785	7052	6952	2.09	cps
Iron	57-2	611	589	600	600	1.85	cps
Lead	206-1	667	639	522	609	12.58	cps
Lead	207-1	544	594	556	565	4.65	cps
Lead	208-1	2372	2600	2511	2495	4.60	cps
Lithium	6-1	1301073	1304248	1294342	1299888	0.39	cps
Magnesium	24-2	4416616	4467861	4563831	4482770	1.67	cps
Manganese	55-2	13483	13987	14157	13876	2.53	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:48:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1408	1283	1272	11.16	cps
Molybdenum	95-1	1367	1108	1250	1242	10.42	cps
Molybdenum	96-1	1317	1417	1483	1406	5.97	cps
Molybdenum	97-1	858	908	842	870	3.99	cps
Molybdenum	98-1	2034	2025	2225	2095	5.40	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	597	593	660	617	6.09	cps
Phosphorus	31-2	133	83	75	97	32.45	cps
Potassium	39-2	1221996	1247297	1261935	1243743	1.62	cps
Rhodium	103-1	5476129	5443680	5499476	5473095	0.51	cps
Rhodium	103-2	2461585	2367521	2550067	2459724	3.71	cps
Scandium	45-1	4002983	4057206	4059880	4040023	0.79	cps
Scandium	45-2	173173	165384	178158	172238	3.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	52	48	57	20.96	cps
Selenium	82-1	377	179	293	283	35.15	cps
Silicon	28-1	894262	900624	892356	895748	0.48	cps
Silver	109-1	325	342	383	350	8.58	cps
Silver	107-1	292	442	467	400	23.66	cps
Sodium	23-2	72365750	73071700	74377860	73271770	1.39	cps
Strontium	86-1	350082	346735	348599	348472	0.48	cps
Strontium	88-1	2946765	2946976	2975670	2956470	0.56	cps
Sulfur	34-1	1002586	999704	1004426	1002238	0.24	cps
Terbium	159-1	7361856	7387627	7469586	7406356	0.76	cps
Terbium	159-2	3276804	3217670	3368943	3287806	2.32	cps
Thallium	203-1	83	83	133	100	28.87	cps
Thallium	205-1	225	250	217	231	7.53	cps
Tin	118-1	658	767	408	611	30.07	cps
Titanium	47-1	83	125	100	103	20.41	cps
Uranium	238-1	1250	975	1150	1125	12.37	cps
Vanadium	51-2	103	117	93	104	11.21	cps
Yttrium	89-1	6341711	6314394	6445086	6367064	1.08	cps
Yttrium	89-2	836364	814230	871640	840744	3.44	cps
Zinc	66-2	853	897	990	913	7.65	cps
Zirconium	90-1	1275	1250	1308	1278	2.29	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:48:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	367	314	17.27	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:51:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	33	47	26.97	cps
Antimony	121-1	1183	1158	1250	1197	3.96	cps
Arsenic	75-2	20	15	26	20	27.30	cps
Barium	135-1	148604	148007	151942	149518	1.42	cps
Barium	137-1	256133	256441	263751	258775	1.67	cps
Beryllium	9-1	94	139	117	117	19.05	cps
Bismuth	209-1	3918553	3936075	4070494	3975041	2.09	cps
Bismuth	209-2	2350881	2359381	2382582	2364281	0.69	cps
Boron	10-1	4351	4126	4718	4398	6.79	cps
Boron	11-1	21533	22476	22876	22295	3.09	cps
Cadmium	111-1	1054	1025	1011	1030	2.15	cps
Cadmium	106-1	1492	1450	1442	1461	1.83	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	111385	112308	113601	112431	0.99	cps
Calcium	44-1	1796415	1806366	1813360	1805380	0.47	cps
Chromium	52-2	1197	1307	1127	1210	7.50	cps
Cobalt	59-2	47	80	40	56	38.57	cps
Copper	63-2	1440	1357	1353	1383	3.55	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	33	58	42	34.65	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	17	25	75	39	81.12	cps
Gadolinium	160-2	47	43	47	46	4.23	cps
Holmium	165-1	7109528	7133508	7273009	7172015	1.23	cps
Holmium	165-2	3317035	3356659	3387224	3353639	1.05	cps
Indium	115-1	5707949	5854155	5870983	5811029	1.54	cps
Indium	115-2	992569	1000072	1000967	997869	0.46	cps
Iron	56-2	502576	506278	505775	504876	0.40	cps
Iron	57-2	12672	12550	12867	12697	1.26	cps
Lead	206-1	656	544	600	600	9.26	cps
Lead	207-1	456	411	461	443	6.19	cps
Lead	208-1	2211	2245	2222	2226	0.76	cps
Lithium	6-1	1318392	1334665	1344206	1332421	0.98	cps
Magnesium	24-2	521219	523383	523792	522798	0.26	cps
Manganese	55-2	33151	33535	33278	33321	0.59	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:51:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	550	533	561	6.18	cps
Molybdenum	95-1	350	275	225	283	22.21	cps
Molybdenum	96-1	375	275	300	317	16.43	cps
Molybdenum	97-1	158	208	233	200	19.10	cps
Molybdenum	98-1	442	383	392	406	7.78	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	113	177	143	144	21.93	cps
Phosphorus	31-2	108	83	142	111	26.34	cps
Potassium	39-2	249871	251007	249547	250142	0.31	cps
Rhodium	103-1	5618573	5707360	5726425	5684119	1.01	cps
Rhodium	103-2	2526655	2537174	2539383	2534404	0.27	cps
Scandium	45-1	3926916	3990229	4029226	3982124	1.30	cps
Scandium	45-2	167563	168380	168051	167998	0.24	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	48	39	28	38	26.65	cps
Selenium	82-1	128	173	151	151	15.21	cps
Silicon	28-1	2185989	2225974	2228053	2213339	1.07	cps
Silver	109-1	350	283	325	319	10.54	cps
Silver	107-1	317	358	283	319	11.76	cps
Sodium	23-2	5239301	5270391	5224578	5244757	0.45	cps
Strontium	86-1	170822	170696	173536	171685	0.93	cps
Strontium	88-1	1481738	1490705	1506049	1492831	0.82	cps
Sulfur	34-1	337552	340376	337777	338568	0.46	cps
Terbium	159-1	7337001	7499402	7613409	7483271	1.86	cps
Terbium	159-2	3265783	3330036	3343414	3313077	1.25	cps
Thallium	203-1	108	50	75	78	37.63	cps
Thallium	205-1	117	117	133	122	7.87	cps
Tin	118-1	542	767	742	683	18.05	cps
Titanium	47-1	125	117	92	111	15.61	cps
Uranium	238-1	83	100	58	81	26.03	cps
Vanadium	51-2	33	43	53	43	23.08	cps
Yttrium	89-1	6350249	6402719	6356541	6369836	0.45	cps
Yttrium	89-2	828687	831931	834066	831561	0.33	cps
Zinc	66-2	310	210	223	248	21.91	cps
Zirconium	90-1	1067	758	817	881	18.60	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6025-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:51:40	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	208	206	14.24	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:55:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	758	808	697	21.69	cps
Antimony	121-1	1075	1225	1108	1136	6.93	cps
Arsenic	75-2	1057	1104	1207	1123	6.84	cps
Barium	135-1	433	350	450	411	13.03	cps
Barium	137-1	808	858	700	789	10.26	cps
Beryllium	9-1	89	106	56	83	30.55	cps
Bismuth	209-1	4123431	4225971	4252709	4200704	1.62	cps
Bismuth	209-2	2466498	2498502	2494139	2486380	0.70	cps
Boron	10-1	1375	1267	1025	1222	14.66	cps
Boron	11-1	6352	5435	5768	5851	7.93	cps
Cadmium	111-1	1093	1271	1076	1147	9.42	cps
Cadmium	106-1	1542	1800	1533	1625	9.33	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	97940	97730	95466	97045	1.41	cps
Calcium	44-1	1571726	1570331	1562291	1568116	0.32	cps
Chromium	52-2	1430	1480	1540	1483	3.71	cps
Cobalt	59-2	9923	9893	9523	9780	2.28	cps
Copper	63-2	2064	2060	2124	2082	1.71	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-1	67	58	17	47	56.72	cps
Gadolinium	160-2	37	33	37	36	5.42	cps
Holmium	165-1	7482081	7549605	7659222	7563636	1.18	cps
Holmium	165-2	3473317	3542272	3531169	3515586	1.05	cps
Indium	115-1	6002003	6127043	5936909	6021985	1.60	cps
Indium	115-2	1028677	1037923	1036224	1034274	0.48	cps
Iron	56-2	18111355	17853472	17875973	17946933	0.80	cps
Iron	57-2	447020	446944	452309	448758	0.69	cps
Lead	206-1	822	756	722	767	6.64	cps
Lead	207-1	656	567	633	619	7.48	cps
Lead	208-1	2984	2834	2884	2900	2.63	cps
Lithium	6-1	1400414	1416501	1403005	1406640	0.61	cps
Magnesium	24-2	571837	568799	567008	569215	0.43	cps
Manganese	55-2	1493245	1501108	1512100	1502151	0.63	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:55:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	675	592	614	8.73	cps
Molybdenum	95-1	350	283	233	289	20.26	cps
Molybdenum	96-1	483	542	592	539	10.06	cps
Molybdenum	97-1	217	317	175	236	30.84	cps
Molybdenum	98-1	492	417	375	428	13.82	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	780	933	900	871	9.26	cps
Phosphorus	31-2	267	375	317	319	16.97	cps
Potassium	39-2	55053	57194	56500	56249	1.94	cps
Rhodium	103-1	5760143	5911622	5848963	5840243	1.30	cps
Rhodium	103-2	2626021	2644582	2644565	2638389	0.41	cps
Scandium	45-1	4012528	4093388	4001061	4035659	1.25	cps
Scandium	45-2	170387	170505	169875	170256	0.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	31	28	59	40	43.55	cps
Selenium	82-1	158	117	81	118	32.66	cps
Silicon	28-1	2371020	2346207	2332628	2349952	0.83	cps
Silver	109-1	233	275	308	272	13.81	cps
Silver	107-1	333	308	333	325	4.44	cps
Sodium	23-2	3600880	3612156	3602208	3605081	0.17	cps
Strontium	86-1	89814	89595	88381	89263	0.87	cps
Strontium	88-1	780666	773600	770326	774864	0.68	cps
Sulfur	34-1	1085874	1083236	1063114	1077408	1.16	cps
Terbium	159-1	7818773	7775600	7741047	7778473	0.50	cps
Terbium	159-2	3461897	3508179	3543050	3504375	1.16	cps
Thallium	203-1	92	42	67	67	37.50	cps
Thallium	205-1	108	125	142	125	13.33	cps
Tin	118-1	583	500	667	583	14.29	cps
Titanium	47-1	342	333	283	319	9.88	cps
Uranium	238-1	2500	2700	2392	2531	6.18	cps
Vanadium	51-2	83	117	110	103	17.07	cps
Yttrium	89-1	6486938	6492402	6613544	6530961	1.10	cps
Yttrium	89-2	847540	856892	867114	857182	1.14	cps
Zinc	66-2	380	450	377	402	10.29	cps
Zirconium	90-1	1292	1167	1150	1203	6.44	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0124DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:55:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	233	261	9.75	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:58:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	375	367	375	2.22	cps
Antimony	121-1	850	942	800	864	8.32	cps
Arsenic	75-2	141	163	161	155	7.96	cps
Barium	135-1	708	683	800	731	8.41	cps
Barium	137-1	1117	1283	1358	1253	9.87	cps
Beryllium	9-1	94	83	50	76	30.47	cps
Bismuth	209-1	4233890	4253725	4256039	4247885	0.29	cps
Bismuth	209-2	2477136	2518614	2494981	2496910	0.83	cps
Boron	10-1	908	1100	1125	1045	11.35	cps
Boron	11-1	5043	4984	4959	4995	0.86	cps
Cadmium	111-1	1083	1085	936	1035	8.27	cps
Cadmium	106-1	1550	1542	1333	1475	8.32	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	70242	69589	69798	69877	0.48	cps
Calcium	44-1	1155747	1148620	1155420	1153262	0.35	cps
Chromium	52-2	1373	1320	1310	1335	2.55	cps
Cobalt	59-2	57	87	113	86	33.14	cps
Copper	63-2	1237	1483	1520	1413	10.90	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	50	50	8	36	66.62	cps
Erbium	164-2	20	10	30	20	50.00	cps
Gadolinium	160-1	58	33	75	56	37.75	cps
Gadolinium	160-2	60	37	37	44	30.31	cps
Holmium	165-1	7680601	7548610	7669010	7632740	0.96	cps
Holmium	165-2	3483233	3615979	3511680	3536964	1.98	cps
Indium	115-1	5946207	5967684	5999194	5971028	0.45	cps
Indium	115-2	1027055	1048060	1021144	1032086	1.37	cps
Iron	56-2	31039	30516	30800	30785	0.85	cps
Iron	57-2	1022	906	1006	978	6.45	cps
Lead	206-1	672	667	594	644	6.73	cps
Lead	207-1	656	578	711	648	10.33	cps
Lead	208-1	2778	2584	2761	2708	3.98	cps
Lithium	6-1	1385587	1378389	1360521	1374832	0.94	cps
Magnesium	24-2	1467852	1482634	1486960	1479148	0.68	cps
Manganese	55-2	29406	29360	30388	29718	1.95	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:58:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	342	425	364	14.72	cps
Molybdenum	95-1	308	167	300	258	30.77	cps
Molybdenum	96-1	342	317	400	353	12.12	cps
Molybdenum	97-1	142	158	142	147	6.54	cps
Molybdenum	98-1	325	308	458	364	22.59	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	120	120	153	131	14.68	cps
Phosphorus	31-2	592	575	600	589	2.16	cps
Potassium	39-2	51348	52745	52803	52299	1.58	cps
Rhodium	103-1	5852685	5890820	5875263	5872923	0.33	cps
Rhodium	103-2	2638276	2673175	2635727	2649059	0.79	cps
Scandium	45-1	3978781	4010578	4009220	3999526	0.45	cps
Scandium	45-2	168338	171484	170294	170038	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	50	35	43	17.39	cps
Selenium	82-1	139	164	49	117	51.92	cps
Silicon	28-1	814847	822464	811238	816183	0.70	cps
Silver	109-1	200	183	283	222	24.11	cps
Silver	107-1	300	300	275	292	4.95	cps
Sodium	23-2	155110	161475	158410	158332	2.01	cps
Strontium	86-1	61592	61005	61308	61302	0.48	cps
Strontium	88-1	534752	523578	529409	529246	1.06	cps
Sulfur	34-1	854513	847581	848644	850246	0.44	cps
Terbium	159-1	7751781	7862612	7889418	7834604	0.93	cps
Terbium	159-2	3461737	3494300	3473762	3476599	0.47	cps
Thallium	203-1	67	17	92	58	65.46	cps
Thallium	205-1	75	117	150	114	33.00	cps
Tin	118-1	425	550	492	489	12.79	cps
Titanium	47-1	217	258	167	214	21.46	cps
Uranium	238-1	1042	1175	1133	1117	6.11	cps
Vanadium	51-2	47	57	63	56	15.09	cps
Yttrium	89-1	6505952	6350886	6591499	6482779	1.88	cps
Yttrium	89-2	857573	865324	849220	857372	0.94	cps
Zinc	66-2	1063	977	1037	1026	4.33	cps
Zirconium	90-1	817	800	808	808	1.03	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0125DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 20:58:35	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	242	167	203	18.53	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:02:04	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	592	550	633	17.41	cps
Antimony	121-1	908	858	817	861	5.33	cps
Arsenic	75-2	170	159	157	162	4.32	cps
Barium	135-1	1058	850	850	920	13.08	cps
Barium	137-1	1717	1750	1533	1667	7.00	cps
Beryllium	9-1	72	83	67	74	11.46	cps
Bismuth	209-1	4268366	4235558	4189475	4231133	0.94	cps
Bismuth	209-2	2467024	2364806	2484019	2438616	2.64	cps
Boron	10-1	942	933	1025	967	5.24	cps
Boron	11-1	4968	4834	5159	4987	3.28	cps
Cadmium	111-1	1172	1012	1141	1108	7.67	cps
Cadmium	106-1	1667	1442	1634	1581	7.68	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	75786	73650	73324	74253	1.80	cps
Calcium	44-1	1214384	1194033	1202294	1203570	0.85	cps
Chromium	52-2	1570	1417	1397	1461	6.49	cps
Cobalt	59-2	110	90	90	97	11.95	cps
Copper	63-2	1527	1627	1567	1573	3.20	cps
Dysprosium	156-1	58	8	17	28	96.44	cps
Dysprosium	156-2	13	7	20	13	49.99	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	27	17	40	28	42.13	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	77	60	43	60	27.78	cps
Holmium	165-1	7533913	7609704	7663898	7602505	0.86	cps
Holmium	165-2	3486095	3309301	3492839	3429412	3.03	cps
Indium	115-1	5974605	5942703	5963966	5960425	0.27	cps
Indium	115-2	1024363	979272	1019198	1007611	2.45	cps
Iron	56-2	40969	40562	41587	41039	1.26	cps
Iron	57-2	1306	1200	1095	1200	8.80	cps
Lead	206-1	700	544	633	626	12.47	cps
Lead	207-1	544	522	628	565	9.85	cps
Lead	208-1	2456	2256	2595	2435	7.00	cps
Lithium	6-1	1381518	1380875	1369282	1377225	0.50	cps
Magnesium	24-2	1499543	1510409	1495600	1501851	0.51	cps
Manganese	55-2	30879	31237	30729	30948	0.84	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:02:04	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	433	475	425	12.86	cps
Molybdenum	95-1	233	133	233	200	28.87	cps
Molybdenum	96-1	308	275	208	264	19.30	cps
Molybdenum	97-1	158	208	217	194	16.23	cps
Molybdenum	98-1	350	417	250	339	24.75	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	147	157	137	147	6.82	cps
Phosphorus	31-2	708	750	592	683	12.01	cps
Potassium	39-2	53539	53681	53949	53723	0.39	cps
Rhodium	103-1	5894404	5767402	5884916	5848907	1.21	cps
Rhodium	103-2	2633869	2511413	2618395	2587892	2.58	cps
Scandium	45-1	4031559	3992506	4007788	4010618	0.49	cps
Scandium	45-2	168345	158148	166202	164232	3.27	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	43	43	54	46	13.86	cps
Selenium	82-1	81	164	146	130	33.46	cps
Silicon	28-1	845417	837804	835625	839615	0.61	cps
Silver	109-1	192	350	225	256	32.66	cps
Silver	107-1	275	325	242	281	14.95	cps
Sodium	23-2	158798	159489	158925	159071	0.23	cps
Strontium	86-1	63600	64764	63968	64111	0.93	cps
Strontium	88-1	547984	552309	555176	551823	0.66	cps
Sulfur	34-1	876222	876381	878828	877143	0.17	cps
Terbium	159-1	7842816	7894309	7905897	7881007	0.43	cps
Terbium	159-2	3465356	3327246	3464563	3419055	2.33	cps
Thallium	203-1	58	25	42	42	40.00	cps
Thallium	205-1	100	142	75	106	31.91	cps
Tin	118-1	467	567	600	544	12.74	cps
Titanium	47-1	300	333	242	292	15.91	cps
Uranium	238-1	1542	1742	1584	1622	6.50	cps
Vanadium	51-2	90	83	73	82	10.20	cps
Yttrium	89-1	6594619	6453732	6469294	6505882	1.19	cps
Yttrium	89-2	843837	808856	849588	834094	2.64	cps
Zinc	66-2	250	327	240	272	17.42	cps
Zirconium	90-1	767	717	867	783	9.75	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0126DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:02:04	DataFile Name :	090SMPL.d

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

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:05:33	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	325	308	389	32.24	cps
Antimony	121-1	800	875	800	825	5.25	cps
Arsenic	75-2	126	161	148	145	12.26	cps
Barium	135-1	367	317	300	328	10.59	cps
Barium	137-1	508	558	617	561	9.66	cps
Beryllium	9-1	117	94	67	93	27.05	cps
Bismuth	209-1	4172518	4266913	4226117	4221850	1.12	cps
Bismuth	209-2	2413745	2439426	2494058	2449076	1.67	cps
Boron	10-1	1125	1017	1158	1100	6.73	cps
Boron	11-1	5151	5293	5435	5293	2.68	cps
Cadmium	111-1	998	1083	1173	1085	8.09	cps
Cadmium	106-1	1433	1542	1659	1545	7.29	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	50930	48791	49551	49757	2.18	cps
Calcium	44-1	824264	817402	816515	819394	0.52	cps
Chromium	52-2	1333	1300	1520	1385	8.56	cps
Cobalt	59-2	167	180	123	157	18.91	cps
Copper	63-2	1233	1280	1517	1343	11.31	cps
Dysprosium	156-1	8	50	17	25	88.19	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	37	53	53	48	20.13	cps
Holmium	165-1	7509217	7550727	7579321	7546422	0.47	cps
Holmium	165-2	3397847	3440280	3473762	3437296	1.11	cps
Indium	115-1	5983367	5965444	5904535	5951115	0.69	cps
Indium	115-2	989523	994049	1011851	998474	1.18	cps
Iron	56-2	25116	24933	25034	25028	0.37	cps
Iron	57-2	789	800	883	824	6.26	cps
Lead	206-1	556	639	606	600	6.99	cps
Lead	207-1	406	411	517	444	14.09	cps
Lead	208-1	2250	2206	2211	2222	1.09	cps
Lithium	6-1	1383260	1390762	1378419	1384147	0.45	cps
Magnesium	24-2	2234448	2235990	2265762	2245400	0.79	cps
Manganese	55-2	22668	22441	22644	22584	0.55	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:05:33	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	567	592	575	2.51	cps
Molybdenum	95-1	417	442	492	450	8.49	cps
Molybdenum	96-1	408	575	508	497	16.87	cps
Molybdenum	97-1	292	342	375	336	12.48	cps
Molybdenum	98-1	667	575	708	650	10.49	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	250	313	233	266	15.89	cps
Phosphorus	31-2	858	883	850	864	2.01	cps
Potassium	39-2	46348	46156	47560	46688	1.63	cps
Rhodium	103-1	5897304	5832856	5828216	5852792	0.66	cps
Rhodium	103-2	2562074	2576109	2595552	2577912	0.65	cps
Scandium	45-1	3986408	3959800	3916005	3954071	0.90	cps
Scandium	45-2	162996	164616	167370	164994	1.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	56	57	51	20.15	cps
Selenium	82-1	151	111	134	132	15.10	cps
Silicon	28-1	816049	837746	819541	824445	1.41	cps
Silver	109-1	233	250	342	275	21.21	cps
Silver	107-1	283	225	217	242	15.03	cps
Sodium	23-2	196124	200377	199804	198768	1.16	cps
Strontium	86-1	30825	30792	29798	30472	1.92	cps
Strontium	88-1	263375	260994	258807	261059	0.88	cps
Sulfur	34-1	1096911	1095544	1092569	1095008	0.20	cps
Terbium	159-1	7883589	7948951	7698328	7843623	1.66	cps
Terbium	159-2	3369200	3425132	3457504	3417278	1.31	cps
Thallium	203-1	58	67	33	53	32.88	cps
Thallium	205-1	117	125	158	133	16.54	cps
Tin	118-1	417	467	508	464	9.89	cps
Titanium	47-1	358	375	458	397	13.49	cps
Uranium	238-1	2642	2684	2484	2603	4.06	cps
Vanadium	51-2	220	167	197	194	13.75	cps
Yttrium	89-1	6452545	6484172	6467816	6468178	0.24	cps
Yttrium	89-2	825398	826816	837456	829890	0.79	cps
Zinc	66-2	210	210	280	233	17.32	cps
Zirconium	90-1	967	983	1008	986	2.13	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0127DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:05:33	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	142	183	194	30.41	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:09:01	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	342	575	431	29.32	cps
Antimony	121-1	817	758	775	783	3.84	cps
Arsenic	75-2	126	143	94	121	20.21	cps
Barium	135-1	275	258	175	236	22.69	cps
Barium	137-1	408	342	317	356	13.33	cps
Beryllium	9-1	78	106	94	93	15.10	cps
Bismuth	209-1	4231151	4233266	4146467	4203628	1.18	cps
Bismuth	209-2	2426143	2418322	2422264	2422243	0.16	cps
Boron	10-1	892	817	875	861	4.57	cps
Boron	11-1	3992	3959	4159	4037	2.65	cps
Cadmium	111-1	1157	1170	1150	1159	0.86	cps
Cadmium	106-1	1634	1684	1642	1653	1.62	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	15459	16293	15250	15667	3.52	cps
Calcium	44-1	263050	262772	261798	262540	0.25	cps
Chromium	52-2	1183	1257	1283	1241	4.17	cps
Cobalt	59-2	53	53	53	53	0.00	cps
Copper	63-2	1270	1183	1250	1235	3.68	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	30	13	17	20	44.10	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	40	43	57	47	18.90	cps
Holmium	165-1	7670910	7590709	7477439	7579686	1.28	cps
Holmium	165-2	3406736	3424787	3409007	3413510	0.29	cps
Indium	115-1	5885987	5891352	5792136	5856491	0.95	cps
Indium	115-2	983985	994728	997636	992117	0.72	cps
Iron	56-2	18412	18774	19380	18855	2.59	cps
Iron	57-2	544	583	600	576	4.95	cps
Lead	206-1	600	561	567	576	3.65	cps
Lead	207-1	517	494	467	493	5.09	cps
Lead	208-1	2345	2139	2145	2209	5.30	cps
Lithium	6-1	1394412	1416855	1375199	1395489	1.49	cps
Magnesium	24-2	363756	370479	366948	367061	0.92	cps
Manganese	55-2	5571	5695	5871	5712	2.64	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:09:01	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	467	467	456	4.22	cps
Molybdenum	95-1	408	392	350	383	7.84	cps
Molybdenum	96-1	375	442	475	431	11.83	cps
Molybdenum	97-1	225	400	292	306	28.91	cps
Molybdenum	98-1	592	625	533	583	7.95	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	173	167	163	168	3.03	cps
Phosphorus	31-2	517	450	483	483	6.90	cps
Potassium	39-2	32654	32662	33438	32918	1.37	cps
Rhodium	103-1	5804607	5776071	5738045	5772908	0.58	cps
Rhodium	103-2	2554458	2567043	2557066	2559522	0.26	cps
Scandium	45-1	3978211	4005674	3866208	3950031	1.87	cps
Scandium	45-2	165125	161412	160836	162457	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	46	52	43	24.37	cps
Selenium	82-1	160	126	163	150	13.86	cps
Silicon	28-1	740370	736147	740785	739100	0.35	cps
Silver	109-1	292	283	275	283	2.94	cps
Silver	107-1	333	317	200	283	25.64	cps
Sodium	23-2	107375	108776	107995	108049	0.65	cps
Strontium	86-1	9879	9704	9378	9654	2.63	cps
Strontium	88-1	82278	83602	81700	82527	1.18	cps
Sulfur	34-1	434147	432006	426293	430815	0.94	cps
Terbium	159-1	7680569	7831501	7682332	7731468	1.12	cps
Terbium	159-2	3360082	3394750	3410548	3388460	0.76	cps
Thallium	203-1	83	33	50	56	45.83	cps
Thallium	205-1	100	108	50	86	36.64	cps
Tin	118-1	408	475	425	436	7.96	cps
Titanium	47-1	217	283	333	278	21.07	cps
Uranium	238-1	1392	1425	1300	1372	4.72	cps
Vanadium	51-2	153	140	147	147	4.55	cps
Yttrium	89-1	6309753	6513499	6389178	6404143	1.60	cps
Yttrium	89-2	822921	819616	816990	819842	0.36	cps
Zinc	66-2	277	327	287	297	8.92	cps
Zirconium	90-1	617	692	617	642	6.75	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:09:01	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	200	133	156	24.74	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:12:29	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	392	350	372	5.63	cps
Antimony	121-1	592	508	583	561	8.18	cps
Arsenic	75-2	150	137	131	140	6.81	cps
Barium	135-1	258	183	200	214	18.41	cps
Barium	137-1	467	367	417	417	12.00	cps
Beryllium	9-1	72	61	83	72	15.39	cps
Bismuth	209-1	4317902	4334700	4271397	4308000	0.76	cps
Bismuth	209-2	2407797	2436592	2443795	2429395	0.78	cps
Boron	10-1	700	758	658	706	7.12	cps
Boron	11-1	3834	3526	3667	3676	4.20	cps
Cadmium	111-1	1195	1054	1085	1111	6.66	cps
Cadmium	106-1	1675	1500	1550	1575	5.72	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	15534	14583	15726	15281	4.01	cps
Calcium	44-1	258464	262790	263373	261542	1.03	cps
Chromium	52-2	1467	1470	1497	1478	1.11	cps
Cobalt	59-2	57	43	50	50	13.34	cps
Copper	63-2	1117	1320	1230	1222	8.34	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Gadolinium	160-2	50	70	40	53	28.64	cps
Holmium	165-1	7452007	7493777	7508032	7484605	0.39	cps
Holmium	165-2	3390431	3403430	3412339	3402067	0.32	cps
Indium	115-1	5787978	5902925	5877510	5856138	1.03	cps
Indium	115-2	977638	989376	989983	985666	0.71	cps
Iron	56-2	17895	18028	18429	18117	1.53	cps
Iron	57-2	594	533	600	576	6.42	cps
Lead	206-1	456	467	522	482	7.42	cps
Lead	207-1	406	450	439	432	5.36	cps
Lead	208-1	2006	1956	2011	1991	1.54	cps
Lithium	6-1	1406386	1405843	1409603	1407277	0.14	cps
Magnesium	24-2	369051	369345	376095	371497	1.07	cps
Manganese	55-2	5648	5905	5634	5729	2.66	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:12:29	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	442	508	444	14.07	cps
Molybdenum	95-1	400	333	350	361	9.61	cps
Molybdenum	96-1	392	525	642	519	24.08	cps
Molybdenum	97-1	275	317	300	297	7.06	cps
Molybdenum	98-1	542	592	508	547	7.66	cps
Neodymium	150-1	13	7	40	20	88.19	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	290	237	263	263	10.13	cps
Phosphorus	31-2	600	500	467	522	13.29	cps
Potassium	39-2	32796	33714	33280	33263	1.38	cps
Rhodium	103-1	5750544	5707400	5780079	5746008	0.64	cps
Rhodium	103-2	2533135	2557911	2560114	2550386	0.59	cps
Scandium	45-1	3955608	3934098	3943339	3944348	0.27	cps
Scandium	45-2	160182	161231	160658	160690	0.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	43	44	43	4.34	cps
Selenium	82-1	135	71	132	112	31.86	cps
Silicon	28-1	739501	741444	740892	740612	0.14	cps
Silver	109-1	108	317	242	222	47.48	cps
Silver	107-1	267	183	325	258	27.56	cps
Sodium	23-2	107248	106611	106090	106650	0.54	cps
Strontium	86-1	9829	9945	9912	9895	0.61	cps
Strontium	88-1	85647	84130	82514	84097	1.86	cps
Sulfur	34-1	427719	428437	427744	427967	0.10	cps
Terbium	159-1	7829395	7899012	7737087	7821831	1.04	cps
Terbium	159-2	3341087	3354770	3394165	3363341	0.82	cps
Thallium	203-1	42	33	42	39	12.38	cps
Thallium	205-1	142	92	108	114	22.35	cps
Tin	118-1	358	475	417	417	14.00	cps
Titanium	47-1	275	208	283	256	16.09	cps
Uranium	238-1	1584	1584	1308	1492	10.65	cps
Vanadium	51-2	140	153	147	147	4.55	cps
Yttrium	89-1	6350689	6367750	6381427	6366622	0.24	cps
Yttrium	89-2	817598	824659	824028	822095	0.48	cps
Zinc	66-2	243	253	267	254	4.60	cps
Zirconium	90-1	700	458	708	622	22.82	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:12:29	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	167	136	21.50	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-23 21:15:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	217	153	36.33	cps
Antimony	121-1	233	167	225	208	17.44	cps
Arsenic	75-2	6	33	19	19	72.61	cps
Barium	135-1	50	75	33	53	39.74	cps
Barium	137-1	83	100	75	86	14.79	cps
Beryllium	9-1	67	83	67	72	13.33	cps
Bismuth	209-1	4293972	4276583	4330750	4300435	0.64	cps
Bismuth	209-2	2446485	2447203	2477382	2457023	0.72	cps
Boron	10-1	542	692	783	672	18.15	cps
Boron	11-1	3601	3751	3609	3653	2.31	cps
Cadmium	111-1	1225	1083	1081	1129	7.31	cps
Cadmium	106-1	1742	1542	1542	1609	7.18	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	3067	2992	3142	3067	2.45	cps
Calcium	44-1	68383	67296	66818	67499	1.19	cps
Chromium	52-2	1100	1010	1067	1059	4.30	cps
Cobalt	59-2	63	63	80	69	13.97	cps
Copper	63-2	717	690	757	721	4.65	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	27	50	43	40	30.04	cps
Holmium	165-1	7442513	7640388	7564604	7549168	1.32	cps
Holmium	165-2	3428148	3434217	3451958	3438108	0.36	cps
Indium	115-1	5896875	5928461	5928059	5917798	0.31	cps
Indium	115-2	996514	1002425	1006329	1001756	0.49	cps
Iron	56-2	7402	7447	8141	7663	5.41	cps
Iron	57-2	322	300	272	298	8.40	cps
Lead	206-1	689	711	656	685	4.08	cps
Lead	207-1	489	567	633	563	12.84	cps
Lead	208-1	2572	2645	2745	2654	3.26	cps
Lithium	6-1	1444450	1440416	1438822	1441229	0.20	cps
Magnesium	24-2	74485	74443	74100	74343	0.28	cps
Manganese	55-2	1150	1247	1287	1228	5.72	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-23 21:15:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	325	250	303	15.16	cps
Molybdenum	95-1	117	117	150	128	15.06	cps
Molybdenum	96-1	167	167	200	178	10.83	cps
Molybdenum	97-1	142	100	142	128	18.83	cps
Molybdenum	98-1	233	208	167	203	16.61	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	170	123	173	156	17.97	cps
Phosphorus	31-2	167	158	150	158	5.26	cps
Potassium	39-2	23979	24329	23653	23987	1.41	cps
Rhodium	103-1	5787841	5772602	5771528	5777323	0.16	cps
Rhodium	103-2	2550754	2561127	2583679	2565187	0.66	cps
Scandium	45-1	3945111	3956743	3978864	3960239	0.43	cps
Scandium	45-2	163610	164546	163765	163973	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	56	41	46	18.73	cps
Selenium	82-1	98	129	178	135	30.16	cps
Silicon	28-1	343054	359808	340291	347717	3.04	cps
Silver	109-1	117	125	167	136	19.68	cps
Silver	107-1	117	142	192	150	25.46	cps
Sodium	23-2	52509	52468	52618	52532	0.15	cps
Strontium	86-1	2517	2092	2275	2295	9.29	cps
Strontium	88-1	17278	16568	16318	16721	2.98	cps
Sulfur	34-1	353659	348634	354767	352353	0.93	cps
Terbium	159-1	7792876	7757694	7663720	7738097	0.86	cps
Terbium	159-2	3367449	3410708	3423375	3400511	0.86	cps
Thallium	203-1	83	42	83	69	34.64	cps
Thallium	205-1	58	83	108	83	30.00	cps
Tin	118-1	450	417	433	433	3.85	cps
Titanium	47-1	125	133	108	122	10.41	cps
Uranium	238-1	300	350	308	319	8.39	cps
Vanadium	51-2	43	53	40	46	15.23	cps
Yttrium	89-1	6392418	6446565	6449655	6429546	0.50	cps
Yttrium	89-2	824912	820902	817911	821242	0.43	cps
Zinc	66-2	190	180	137	169	16.79	cps
Zirconium	90-1	458	475	692	542	24.03	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-23 21:15:57	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	133	58	94	39.79	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:19:25	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2308969	2322849	2364462	2332093	1.24	cps
Antimony	121-1	2537107	2511535	2555193	2534612	0.87	cps
Arsenic	75-2	96855	98743	98080	97893	0.98	cps
Barium	135-1	2715586	2718053	2729745	2721128	0.28	cps
Barium	137-1	4872774	4950496	4959141	4927471	0.97	cps
Beryllium	9-1	495552	505559	502302	501138	1.02	cps
Bismuth	209-1	3904972	4005100	3908512	3939528	1.44	cps
Bismuth	209-2	2321796	2360031	2393346	2358391	1.52	cps
Boron	10-1	65743	65894	68313	66650	2.16	cps
Boron	11-1	320770	326218	329206	325398	1.31	cps
Cadmium	111-1	564858	560671	572116	565882	1.02	cps
Cadmium	106-1	63568	62480	62891	62980	0.87	cps
Cadmium	108-1	41536	41151	41319	41335	0.47	cps
Calcium	43-1	3820840	3872553	3880253	3857882	0.84	cps
Calcium	44-1	61397960	61805278	63133016	62112085	1.46	cps
Chromium	52-2	784465	789761	800358	791528	1.02	cps
Cobalt	59-2	1208347	1227007	1229375	1221576	0.94	cps
Copper	63-2	1694809	1706605	1726401	1709272	0.93	cps
Dysprosium	156-1	50	75	50	58	24.74	cps
Dysprosium	156-2	20	60	40	40	50.00	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	67	83	83	78	12.37	cps
Gadolinium	160-2	63	63	50	59	13.07	cps
Holmium	165-1	7294963	7413884	7361071	7356639	0.81	cps
Holmium	165-2	3451506	3529721	3574204	3518477	1.77	cps
Indium	115-1	5678184	5656792	5773692	5702889	1.09	cps
Indium	115-2	985250	1009840	1027343	1007478	2.10	cps
Iron	56-2	147501953	147652459	148283687	147812700	0.28	cps
Iron	57-2	3571497	3780788	3813072	3721786	3.52	cps
Lead	206-1	1644853	1641989	1617211	1634684	0.93	cps
Lead	207-1	1455020	1448232	1456031	1453094	0.29	cps
Lead	208-1	6500982	6507025	6447886	6485298	0.50	cps
Lithium	6-1	1432924	1428146	1435760	1432277	0.27	cps
Magnesium	24-2	29080656	29483727	29691980	29418787	1.06	cps
Manganese	55-2	814903	827702	835252	825952	1.25	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:19:25	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2292707	2310637	2324570	2309305	0.69	cps
Molybdenum	95-1	1256248	1261949	1276691	1264963	0.83	cps
Molybdenum	96-1	1598283	1614970	1616152	1609801	0.62	cps
Molybdenum	97-1	787917	794703	797751	793457	0.63	cps
Molybdenum	98-1	2008775	2049967	2013147	2023963	1.12	cps
Neodymium	150-1	140	113	100	118	17.30	cps
Neodymium	150-2	23	7	17	16	53.90	cps
Nickel	60-2	320450	323576	328404	324144	1.24	cps
Phosphorus	31-2	29480	29639	29914	29678	0.74	cps
Potassium	39-2	13092525	13039710	13427945	13186727	1.60	cps
Rhodium	103-1	5365014	5346990	5410984	5374329	0.61	cps
Rhodium	103-2	2441193	2491749	2506711	2479884	1.38	cps
Scandium	45-1	3979951	4015454	3995043	3996816	0.45	cps
Scandium	45-2	170499	174549	179943	174997	2.71	cps
Selenium	77-2	1750	1683	1867	1767	5.25	cps
Selenium	78-2	5720	5985	6109	5938	3.35	cps
Selenium	82-1	40531	40215	40983	40576	0.95	cps
Silicon	28-1	1869494	1904933	1916449	1896958	1.29	cps
Silver	109-1	2650015	2655393	2678439	2661282	0.57	cps
Silver	107-1	2759662	2772433	2752434	2761510	0.37	cps
Sodium	23-2	56661985	57274208	57688724	57208305	0.90	cps
Strontium	86-1	776231	771183	769254	772223	0.47	cps
Strontium	88-1	7009444	6999936	7036419	7015267	0.27	cps
Sulfur	34-1	564009	569209	565811	566343	0.47	cps
Terbium	159-1	7631273	7774221	7686839	7697444	0.94	cps
Terbium	159-2	3460441	3505936	3512155	3492844	0.81	cps
Thallium	203-1	1981658	1943540	1963250	1962816	0.97	cps
Thallium	205-1	4988970	4993539	4899638	4960716	1.07	cps
Tin	118-1	1853833	1862678	1883137	1866549	0.81	cps
Titanium	47-1	368873	374358	373717	372316	0.81	cps
Uranium	238-1	7492457	7389890	7231529	7371292	1.78	cps
Vanadium	51-2	656533	660605	666246	661128	0.74	cps
Yttrium	89-1	6335208	6399546	6455028	6396594	0.94	cps
Yttrium	89-2	848118	865310	877923	863783	1.73	cps
Zinc	66-2	231098	233947	237674	234240	1.41	cps
Zirconium	90-1	4592882	4674781	4670451	4646038	0.99	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:19:25	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	990833	1004556	1007537	1000975	0.89	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:22:52	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	58	53	18.23	cps
Antimony	121-1	7702	7269	6669	7213	7.20	cps
Arsenic	75-2	22	15	24	20	24.06	cps
Barium	135-1	83	83	42	69	34.64	cps
Barium	137-1	100	83	50	78	32.73	cps
Beryllium	9-1	183	217	278	226	21.20	cps
Bismuth	209-1	4190928	4176577	4146111	4171205	0.55	cps
Bismuth	209-2	2457556	2448432	2505262	2470417	1.24	cps
Boron	10-1	2034	1950	1709	1897	8.90	cps
Boron	11-1	10170	9662	9061	9631	5.76	cps
Cadmium	111-1	1037	1113	1104	1085	3.81	cps
Cadmium	106-1	1458	1542	1542	1514	3.18	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	358	283	325	322	11.66	cps
Calcium	44-1	23035	22251	21817	22368	2.76	cps
Chromium	52-2	1130	1137	1163	1143	1.54	cps
Cobalt	59-2	100	53	70	74	31.77	cps
Copper	63-2	737	780	813	777	4.95	cps
Dysprosium	156-1	8	42	33	28	62.46	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	50	17	33	33	50.00	cps
Gadolinium	160-2	33	53	33	40	28.87	cps
Holmium	165-1	7365103	7452428	7512337	7443289	0.99	cps
Holmium	165-2	3448394	3474837	3509625	3477618	0.88	cps
Indium	115-1	5905759	5911866	5910529	5909384	0.05	cps
Indium	115-2	1031814	1028148	1049278	1036413	1.09	cps
Iron	56-2	8130	8358	8870	8453	4.48	cps
Iron	57-2	422	278	289	330	24.38	cps
Lead	206-1	1039	1017	933	996	5.59	cps
Lead	207-1	811	845	761	806	5.21	cps
Lead	208-1	3923	3923	3645	3830	4.19	cps
Lithium	6-1	1467120	1461945	1450070	1459712	0.60	cps
Magnesium	24-2	1550	1717	2017	1761	13.43	cps
Manganese	55-2	160	153	173	162	6.28	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:22:52	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1133	1200	1175	3.09	cps
Molybdenum	95-1	850	683	817	783	11.26	cps
Molybdenum	96-1	1133	975	1000	1036	8.22	cps
Molybdenum	97-1	642	642	425	569	21.97	cps
Molybdenum	98-1	1233	1267	1233	1245	1.55	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	143	110	132	14.56	cps
Phosphorus	31-2	58	58	100	72	33.30	cps
Potassium	39-2	23327	24471	24613	24137	2.92	cps
Rhodium	103-1	5836098	5865951	5847089	5849712	0.26	cps
Rhodium	103-2	2595306	2597820	2641224	2611450	0.99	cps
Scandium	45-1	4036186	4062276	4105830	4068098	0.86	cps
Scandium	45-2	171005	170202	173908	171705	1.14	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	33	37	45	38.19	cps
Selenium	82-1	156	150	181	162	10.06	cps
Silicon	28-1	256090	259927	255472	257163	0.94	cps
Silver	109-1	233	175	133	181	27.82	cps
Silver	107-1	283	267	133	228	36.09	cps
Sodium	23-2	48045	46849	47125	47339	1.32	cps
Strontium	86-1	350	408	425	394	9.98	cps
Strontium	88-1	258	175	142	192	31.35	cps
Sulfur	34-1	314419	310344	309210	311324	0.88	cps
Terbium	159-1	7726388	7782506	7730642	7746512	0.40	cps
Terbium	159-2	3400417	3460067	3481641	3447375	1.22	cps
Thallium	203-1	700	492	425	539	26.62	cps
Thallium	205-1	1609	1200	1283	1364	15.82	cps
Tin	118-1	1900	1675	1659	1745	7.74	cps
Titanium	47-1	75	67	83	75	11.11	cps
Uranium	238-1	233	242	133	203	29.73	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-1	6551974	6473817	6614914	6546902	1.08	cps
Yttrium	89-2	849475	856495	867201	857724	1.04	cps
Zinc	66-2	110	103	117	110	6.06	cps
Zirconium	90-1	1909	1542	1742	1731	10.61	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:22:52	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	467	417	442	5.66	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:26:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22760	22752	23235	22916	1.21	cps
Antimony	121-1	142122	139513	139253	140296	1.13	cps
Arsenic	75-2	5342	5244	5251	5279	1.04	cps
Barium	135-1	140833	138587	137946	139122	1.09	cps
Barium	137-1	239571	242549	238731	240284	0.84	cps
Beryllium	9-1	26546	26001	26134	26227	1.08	cps
Bismuth	209-1	4214885	4192811	4247866	4218520	0.66	cps
Bismuth	209-2	2472734	2468275	2500728	2480579	0.71	cps
Boron	10-1	4343	4468	4167	4326	3.48	cps
Boron	11-1	20924	21524	21407	21285	1.50	cps
Cadmium	111-1	31919	32076	31111	31702	1.63	cps
Cadmium	106-1	4926	4559	4726	4737	3.88	cps
Cadmium	108-1	2225	2171	2309	2235	3.10	cps
Calcium	43-1	59261	59010	59939	59403	0.81	cps
Calcium	44-1	959974	971495	955650	962373	0.85	cps
Chromium	52-2	41388	41609	41228	41408	0.46	cps
Cobalt	59-2	64525	65656	66323	65501	1.39	cps
Copper	63-2	92413	90360	91561	91445	1.13	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	17	20	3	13	66.16	cps
Erbium	164-1	133	175	275	194	37.44	cps
Erbium	164-2	97	103	70	90	19.60	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	47	47	63	52	18.42	cps
Holmium	165-1	7609157	7583690	7688910	7627252	0.72	cps
Holmium	165-2	3497524	3537702	3577320	3537515	1.13	cps
Indium	115-1	5974633	5975322	6019701	5989885	0.43	cps
Indium	115-2	1036613	1047479	1046559	1043550	0.58	cps
Iron	56-2	1537117	1548362	1540172	1541884	0.38	cps
Iron	57-2	38401	39058	38679	38713	0.85	cps
Lead	206-1	89746	88980	88974	89234	0.50	cps
Lead	207-1	78041	77699	78448	78063	0.48	cps
Lead	208-1	356350	353797	355510	355219	0.37	cps
Lithium	6-1	1460780	1458492	1460064	1459779	0.08	cps
Magnesium	24-2	689183	690271	693473	690975	0.32	cps
Manganese	55-2	46212	46681	47002	46632	0.85	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:26:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	113953	115456	115607	115006	0.80	cps
Molybdenum	95-1	64146	65149	62546	63947	2.05	cps
Molybdenum	96-1	80828	79949	79798	80192	0.69	cps
Molybdenum	97-1	39330	39907	39472	39570	0.76	cps
Molybdenum	98-1	102392	103248	101696	102445	0.76	cps
Neodymium	150-1	40	53	53	49	15.75	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	17187	17758	18138	17694	2.71	cps
Phosphorus	31-2	758	592	600	650	14.45	cps
Potassium	39-2	163770	161040	162741	162517	0.85	cps
Rhodium	103-1	5796037	5832203	5821673	5816638	0.32	cps
Rhodium	103-2	2633356	2650777	2680109	2654747	0.89	cps
Scandium	45-1	4090961	4073420	4020430	4061604	0.90	cps
Scandium	45-2	169411	171298	172776	171162	0.99	cps
Selenium	77-2	83	97	107	96	12.25	cps
Selenium	78-2	311	337	383	344	10.64	cps
Selenium	82-1	2283	2299	2250	2277	1.11	cps
Silicon	28-1	865043	866464	864371	865293	0.12	cps
Silver	109-1	151218	153828	158009	154351	2.22	cps
Silver	107-1	160062	158376	159193	159210	0.53	cps
Sodium	23-2	681902	676058	681059	679673	0.46	cps
Strontium	86-1	48876	49235	49352	49154	0.51	cps
Strontium	88-1	416192	417988	414865	416348	0.38	cps
Sulfur	34-1	432786	431315	431293	431798	0.20	cps
Terbium	159-1	7900810	7919626	7854271	7891569	0.43	cps
Terbium	159-2	3553181	3495256	3558863	3535767	1.00	cps
Thallium	203-1	110759	108532	110433	109908	1.09	cps
Thallium	205-1	262330	257546	257166	259014	1.11	cps
Tin	118-1	97672	98804	96431	97636	1.22	cps
Titanium	47-1	18821	18212	18404	18479	1.69	cps
Uranium	238-1	339446	337157	337137	337913	0.39	cps
Vanadium	51-2	33010	32272	32609	32631	1.13	cps
Yttrium	89-1	6476699	6535110	6567678	6526496	0.71	cps
Yttrium	89-2	861195	866435	869221	865617	0.47	cps
Zinc	66-2	12105	12429	12292	12275	1.32	cps
Zirconium	90-1	219162	221253	215718	218711	1.28	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:26:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	48349	48943	49980	49091	1.68	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:29:49	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21908	21883	22075	21956	0.48	cps
Antimony	121-1	143392	141188	140943	141841	0.95	cps
Arsenic	75-2	4869	5149	5194	5071	3.47	cps
Barium	135-1	142669	140202	143317	142063	1.16	cps
Barium	137-1	246088	245523	243222	244944	0.62	cps
Beryllium	9-1	26373	26752	26602	26576	0.72	cps
Bismuth	209-1	4232792	4189996	4235603	4219463	0.61	cps
Bismuth	209-2	2442809	2469898	2483091	2465266	0.83	cps
Boron	10-1	3992	4342	4101	4145	4.32	cps
Boron	11-1	19137	20147	19797	19694	2.60	cps
Cadmium	111-1	31579	31781	32661	32007	1.80	cps
Cadmium	106-1	4843	4659	4876	4793	2.43	cps
Cadmium	108-1	2304	2263	2171	2246	3.04	cps
Calcium	43-1	36822	37933	36914	37223	1.66	cps
Calcium	44-1	610548	612879	616222	613216	0.47	cps
Chromium	52-2	41575	41843	42030	41816	0.55	cps
Cobalt	59-2	65067	64702	65717	65162	0.79	cps
Copper	63-2	90880	92014	93097	91997	1.20	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Erbium	164-1	150	200	183	178	14.32	cps
Erbium	164-2	70	73	90	78	13.78	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	47	70	70	62	21.65	cps
Holmium	165-1	7573817	7582905	7535890	7564204	0.33	cps
Holmium	165-2	3556866	3535705	3516841	3536471	0.57	cps
Indium	115-1	5962762	5949027	5962042	5957944	0.13	cps
Indium	115-2	1025354	1023515	1030618	1026496	0.36	cps
Iron	56-2	1516700	1531292	1545690	1531227	0.95	cps
Iron	57-2	38445	38975	38724	38715	0.68	cps
Lead	206-1	90848	91955	90385	91063	0.89	cps
Lead	207-1	80382	80113	79140	79878	0.82	cps
Lead	208-1	363357	363606	361795	362919	0.27	cps
Lithium	6-1	1454255	1448077	1437820	1446717	0.57	cps
Magnesium	24-2	682083	682086	689636	684601	0.64	cps
Manganese	55-2	45945	45945	46644	46178	0.87	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:29:49	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	116113	119329	117919	117787	1.37	cps
Molybdenum	95-1	64831	64588	63149	64190	1.42	cps
Molybdenum	96-1	79814	82028	81181	81008	1.38	cps
Molybdenum	97-1	39664	39397	40041	39701	0.81	cps
Molybdenum	98-1	102047	103727	101486	102420	1.14	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	17541	17574	17501	17538	0.21	cps
Phosphorus	31-2	533	600	517	550	8.02	cps
Potassium	39-2	158293	157166	160130	158530	0.94	cps
Rhodium	103-1	5891041	5831029	5851087	5857719	0.52	cps
Rhodium	103-2	2647470	2633573	2614843	2631962	0.62	cps
Scandium	45-1	4021563	3953156	4020266	3998328	0.98	cps
Scandium	45-2	169235	167108	168388	168244	0.64	cps
Selenium	77-2	123	97	70	97	27.59	cps
Selenium	78-2	381	328	356	355	7.57	cps
Selenium	82-1	2350	2217	2333	2300	3.16	cps
Silicon	28-1	845520	844731	841832	844027	0.23	cps
Silver	109-1	155522	155531	154638	155230	0.33	cps
Silver	107-1	162539	162143	161402	162028	0.36	cps
Sodium	23-2	677351	682632	685374	681785	0.60	cps
Strontium	86-1	49235	49110	48875	49074	0.37	cps
Strontium	88-1	421946	423193	425155	423432	0.38	cps
Sulfur	34-1	420356	417332	416725	418138	0.47	cps
Terbium	159-1	7834356	7858721	7853991	7849023	0.16	cps
Terbium	159-2	3479015	3497397	3503638	3493350	0.37	cps
Thallium	203-1	112046	111389	111759	111731	0.29	cps
Thallium	205-1	263877	260564	263139	262527	0.66	cps
Tin	118-1	97798	97354	99920	98357	1.39	cps
Titanium	47-1	18512	18838	17745	18365	3.06	cps
Uranium	238-1	344648	341598	347767	344671	0.89	cps
Vanadium	51-2	32977	32820	32773	32857	0.32	cps
Yttrium	89-1	6582549	6475587	6478489	6512208	0.94	cps
Yttrium	89-2	849158	854524	855406	853030	0.40	cps
Zinc	66-2	11982	12185	12649	12272	2.79	cps
Zirconium	90-1	223949	223534	217969	221818	1.51	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-07DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:29:49	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	49813	48458	50348	49540	1.97	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:33:17	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22776	22760	22810	22782	0.11	cps
Antimony	121-1	141348	141717	141213	141426	0.18	cps
Arsenic	75-2	5182	5210	5227	5207	0.43	cps
Barium	135-1	143171	144680	142987	143613	0.65	cps
Barium	137-1	248732	249603	249997	249444	0.26	cps
Beryllium	9-1	25956	26001	26423	26127	0.99	cps
Bismuth	209-1	4214548	4192961	4202577	4203362	0.26	cps
Bismuth	209-2	2425409	2453148	2087068	2321875	8.78	cps
Boron	10-1	4076	3809	3876	3920	3.54	cps
Boron	11-1	19229	19622	19463	19438	1.01	cps
Cadmium	111-1	32329	32082	32877	32429	1.26	cps
Cadmium	106-1	4784	4576	5310	4890	7.73	cps
Cadmium	108-1	2184	2238	2271	2231	1.98	cps
Calcium	43-1	48865	49793	49451	49370	0.95	cps
Calcium	44-1	816674	814154	823729	818186	0.61	cps
Chromium	52-2	42538	42535	42946	42673	0.55	cps
Cobalt	59-2	65663	67002	66845	66503	1.10	cps
Copper	63-2	94781	92766	95291	94279	1.42	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	150	133	150	144	6.66	cps
Erbium	164-2	83	53	87	74	24.67	cps
Gadolinium	160-1	25	50	83	53	55.46	cps
Gadolinium	160-2	43	40	47	43	7.70	cps
Holmium	165-1	7561764	7511243	7595105	7556037	0.56	cps
Holmium	165-2	3468551	3475301	2986363	3310072	8.47	cps
Indium	115-1	5957187	5916697	5932098	5935327	0.34	cps
Indium	115-2	1010396	1023326	865559	966427	9.06	cps
Iron	56-2	1564746	1556299	1582224	1567756	0.84	cps
Iron	57-2	38234	39064	39738	39012	1.93	cps
Lead	206-1	93040	93007	91631	92559	0.87	cps
Lead	207-1	81499	80812	80684	80998	0.54	cps
Lead	208-1	370868	367562	364275	367568	0.90	cps
Lithium	6-1	1417785	1401306	1408430	1409174	0.59	cps
Magnesium	24-2	695710	696851	699359	697307	0.27	cps
Manganese	55-2	46858	47777	47731	47455	1.09	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:33:17	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	119817	119748	117489	119018	1.11	cps
Molybdenum	95-1	64279	65811	65953	65348	1.42	cps
Molybdenum	96-1	82522	81843	82027	82131	0.43	cps
Molybdenum	97-1	40701	39840	40742	40428	1.26	cps
Molybdenum	98-1	104011	103962	101837	103270	1.20	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	17928	18572	18665	18388	2.18	cps
Phosphorus	31-2	625	442	692	586	22.09	cps
Potassium	39-2	161741	161941	162656	162113	0.30	cps
Rhodium	103-1	5748411	5714741	5834433	5765862	1.07	cps
Rhodium	103-2	2604437	2635976	2243131	2494515	8.75	cps
Scandium	45-1	3999420	3968119	3978686	3982075	0.40	cps
Scandium	45-2	165516	167664	141752	158310	9.08	cps
Selenium	77-2	123	83	100	102	19.66	cps
Selenium	78-2	381	339	365	362	5.93	cps
Selenium	82-1	2356	2388	2332	2359	1.19	cps
Silicon	28-1	852379	845764	846568	848237	0.43	cps
Silver	109-1	160184	158445	157696	158775	0.80	cps
Silver	107-1	162076	161252	160779	161369	0.41	cps
Sodium	23-2	684197	685561	693522	687760	0.73	cps
Strontium	86-1	49152	49963	49620	49578	0.82	cps
Strontium	88-1	426415	422284	426803	425167	0.59	cps
Sulfur	34-1	412184	411363	409314	410954	0.36	cps
Terbium	159-1	7774193	7758485	7796795	7776491	0.25	cps
Terbium	159-2	3439468	3499897	2948509	3295958	9.18	cps
Thallium	203-1	113943	113851	113027	113607	0.44	cps
Thallium	205-1	269639	266413	268494	268182	0.61	cps
Tin	118-1	98006	98930	98636	98524	0.48	cps
Titanium	47-1	19180	18345	18579	18701	2.30	cps
Uranium	238-1	348333	350335	351768	350146	0.49	cps
Vanadium	51-2	33692	33184	33535	33470	0.78	cps
Yttrium	89-1	6502175	6370171	6586149	6486165	1.68	cps
Yttrium	89-2	839199	859499	715458	804719	9.69	cps
Zinc	66-2	12175	12616	12506	12432	1.84	cps
Zirconium	90-1	222562	222640	224587	223263	0.51	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:33:17	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	49955	50055	50031	50014	0.10	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:36:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500	2459	2334	2431	3.57	cps
Antimony	121-1	1200	1117	1125	1147	4.00	cps
Arsenic	75-2	128	120	104	117	10.52	cps
Barium	135-1	1650	1525	1625	1600	4.13	cps
Barium	137-1	3309	2975	3109	3131	5.36	cps
Beryllium	9-1	128	106	139	124	13.68	cps
Bismuth	209-1	4251218	4278642	4219155	4249672	0.70	cps
Bismuth	209-2	2413963	2428709	2572415	2471695	3.54	cps
Boron	10-1	1208	1325	1308	1281	4.93	cps
Boron	11-1	6360	6293	6168	6274	1.55	cps
Cadmium	111-1	1009	1081	1151	1080	6.60	cps
Cadmium	106-1	1442	1508	1633	1528	6.37	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	90091	89671	89521	89761	0.33	cps
Calcium	44-1	1447469	1456131	1455116	1452905	0.33	cps
Chromium	52-2	2297	2227	2387	2304	3.48	cps
Cobalt	59-2	357	293	363	338	11.44	cps
Copper	63-2	2364	2384	2267	2338	2.67	cps
Dysprosium	156-1	125	150	100	125	20.00	cps
Dysprosium	156-2	43	57	60	53	16.54	cps
Erbium	164-1	208	192	167	189	11.10	cps
Erbium	164-2	87	110	77	91	18.77	cps
Gadolinium	160-1	167	225	167	186	18.10	cps
Gadolinium	160-2	117	100	97	104	10.26	cps
Holmium	165-1	7588935	7665729	7569350	7608005	0.67	cps
Holmium	165-2	3418495	3446724	3608371	3491197	2.93	cps
Indium	115-1	6111632	6009402	6046204	6055746	0.86	cps
Indium	115-2	1004400	1011011	1049536	1021649	2.39	cps
Iron	56-2	148550	148043	148722	148439	0.24	cps
Iron	57-2	3695	3801	3867	3788	2.29	cps
Lead	206-1	1039	895	750	895	16.15	cps
Lead	207-1	761	694	867	774	11.22	cps
Lead	208-1	3528	3534	3517	3526	0.24	cps
Lithium	6-1	1400337	1380383	1364533	1381751	1.30	cps
Magnesium	24-2	4230220	4278973	4227460	4245551	0.68	cps
Manganese	55-2	46941	46794	46657	46798	0.30	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:36:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1342	1308	1286	5.40	cps
Molybdenum	95-1	658	733	783	725	8.68	cps
Molybdenum	96-1	983	983	825	931	9.82	cps
Molybdenum	97-1	550	450	550	517	11.17	cps
Molybdenum	98-1	1225	1250	1267	1247	1.68	cps
Neodymium	150-1	173	153	120	149	18.09	cps
Neodymium	150-2	47	60	63	57	15.56	cps
Nickel	60-2	453	497	427	459	7.70	cps
Phosphorus	31-2	875	808	842	842	3.96	cps
Potassium	39-2	57714	60030	60465	59403	2.49	cps
Rhodium	103-1	5916586	5922585	5799840	5879670	1.18	cps
Rhodium	103-2	2595497	2588401	2689479	2624459	2.15	cps
Scandium	45-1	4073316	4093480	3946579	4037792	1.97	cps
Scandium	45-2	166672	165702	174722	169032	2.93	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	43	52	63	52	19.44	cps
Selenium	82-1	91	198	145	145	36.95	cps
Silicon	28-1	954005	961279	957729	957671	0.38	cps
Silver	109-1	350	375	333	353	5.94	cps
Silver	107-1	358	392	408	386	6.59	cps
Sodium	23-2	197787	203528	200303	200539	1.44	cps
Strontium	86-1	57223	56186	55859	56423	1.26	cps
Strontium	88-1	489270	485225	480979	485158	0.85	cps
Sulfur	34-1	1728806	1739934	1722291	1730344	0.52	cps
Terbium	159-1	7941870	7998136	7839261	7926422	1.02	cps
Terbium	159-2	3400280	3472988	3575792	3483020	2.53	cps
Thallium	203-1	92	117	117	108	13.32	cps
Thallium	205-1	308	250	292	283	10.61	cps
Tin	118-1	733	758	617	703	10.76	cps
Titanium	47-1	1367	1358	1350	1358	0.61	cps
Uranium	238-1	5960	5593	6027	5860	3.98	cps
Vanadium	51-2	197	243	283	241	17.99	cps
Yttrium	89-1	6556099	6643509	6439051	6546220	1.57	cps
Yttrium	89-2	834617	849413	877473	853835	2.55	cps
Zinc	66-2	407	333	437	392	13.55	cps
Zirconium	90-1	2434	2242	2134	2270	6.70	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-08DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0129DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:36:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	467	450	450	3.70	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:40:13	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	267	208	264	20.55	cps
Antimony	121-1	692	992	1092	925	22.51	cps
Arsenic	75-2	200	163	169	177	11.27	cps
Barium	135-1	325	342	267	311	12.66	cps
Barium	137-1	458	500	508	489	5.48	cps
Beryllium	9-1	94	94	67	85	18.83	cps
Bismuth	209-1	4249964	4245601	4243957	4246507	0.07	cps
Bismuth	209-2	2421783	2436783	2443192	2433919	0.45	cps
Boron	10-1	675	692	667	678	1.88	cps
Boron	11-1	3325	3301	3592	3406	4.75	cps
Cadmium	111-1	955	1061	1089	1035	6.82	cps
Cadmium	106-1	1375	1492	1542	1470	5.82	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	20356	20432	20632	20473	0.70	cps
Calcium	44-1	348996	344238	344003	345746	0.81	cps
Chromium	52-2	1287	1267	1200	1251	3.63	cps
Cobalt	59-2	63	70	70	68	5.68	cps
Copper	63-2	1050	1157	1273	1160	9.63	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	33	8	19	65.48	cps
Erbium	164-2	27	10	27	21	45.58	cps
Gadolinium	160-1	25	50	83	53	55.46	cps
Gadolinium	160-2	37	53	33	41	26.06	cps
Holmium	165-1	7619520	7504968	7647848	7590779	1.00	cps
Holmium	165-2	3401238	3436412	3465317	3434322	0.93	cps
Indium	115-1	6041741	5910194	6019101	5990345	1.17	cps
Indium	115-2	997145	994134	1016398	1002559	1.20	cps
Iron	56-2	12884	13445	13618	13316	2.88	cps
Iron	57-2	417	367	411	398	6.88	cps
Lead	206-1	561	539	444	515	12.03	cps
Lead	207-1	511	439	417	456	10.84	cps
Lead	208-1	2117	2078	1922	2039	5.05	cps
Lithium	6-1	1401463	1389396	1403414	1398091	0.54	cps
Magnesium	24-2	200616	199215	200465	200099	0.38	cps
Manganese	55-2	4931	4717	4788	4812	2.26	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:40:13	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	467	408	456	9.39	cps
Molybdenum	95-1	325	317	267	303	10.42	cps
Molybdenum	96-1	317	425	400	381	14.91	cps
Molybdenum	97-1	192	300	225	239	23.23	cps
Molybdenum	98-1	500	375	492	456	15.34	cps
Neodymium	150-1	33	7	7	16	98.94	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	320	263	300	294	9.76	cps
Phosphorus	31-2	133	133	133	133	0.00	cps
Potassium	39-2	33789	34675	34892	34452	1.70	cps
Rhodium	103-1	5841520	5916695	5845500	5867905	0.72	cps
Rhodium	103-2	2573060	2571034	2598159	2580751	0.59	cps
Scandium	45-1	4013388	4037232	4071713	4040778	0.73	cps
Scandium	45-2	162019	163212	163595	162942	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	48	35	40	17.47	cps
Selenium	82-1	172	131	184	162	16.95	cps
Silicon	28-1	972209	957692	946430	958777	1.35	cps
Silver	109-1	217	283	275	258	14.06	cps
Silver	107-1	300	325	358	328	8.93	cps
Sodium	23-2	112654	111008	113116	112259	0.99	cps
Strontium	86-1	15834	16727	15960	16174	2.99	cps
Strontium	88-1	136016	138050	138808	137625	1.05	cps
Sulfur	34-1	380275	378159	377943	378792	0.34	cps
Terbium	159-1	7931535	7887165	7985512	7934738	0.62	cps
Terbium	159-2	3382507	3410445	3443417	3412123	0.89	cps
Thallium	203-1	83	108	92	94	13.48	cps
Thallium	205-1	192	142	125	153	22.71	cps
Tin	118-1	642	525	2214	1127	83.70	cps
Titanium	47-1	208	267	200	225	16.14	cps
Uranium	238-1	608	617	625	617	1.35	cps
Vanadium	51-2	83	63	57	68	20.47	cps
Yttrium	89-1	6439743	6530797	6411426	6460655	0.97	cps
Yttrium	89-2	826876	823581	839676	830044	1.02	cps
Zinc	66-2	253	203	180	212	17.66	cps
Zirconium	90-1	875	792	842	836	5.02	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-09DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0130DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:40:13	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	217	175	23.81	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:43:42	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	83	81	5.98	cps
Antimony	121-1	358	233	325	306	21.18	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	33	25	17	25	33.32	cps
Barium	137-1	125	8	83	72	81.87	cps
Beryllium	9-1	61	72	94	76	22.36	cps
Bismuth	209-1	4309734	4303133	4295331	4302733	0.17	cps
Bismuth	209-2	2440736	2492642	2503985	2479121	1.36	cps
Boron	10-1	708	583	542	611	14.19	cps
Boron	11-1	2984	2825	2692	2834	5.15	cps
Cadmium	111-1	1000	1041	1043	1028	2.36	cps
Cadmium	106-1	1417	1467	1467	1450	1.99	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	425	408	425	419	2.29	cps
Calcium	44-1	21016	21158	21049	21074	0.35	cps
Chromium	52-2	1060	1130	1063	1085	3.64	cps
Cobalt	59-2	47	53	83	61	31.96	cps
Copper	63-2	710	640	847	732	14.36	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	27	37	27	30	19.24	cps
Holmium	165-1	7624793	7655947	7693860	7658200	0.45	cps
Holmium	165-2	3447631	3499828	3485459	3477639	0.78	cps
Indium	115-1	6058677	5967819	5955514	5994004	0.94	cps
Indium	115-2	1013451	1027145	1013693	1018096	0.77	cps
Iron	56-2	5946	6207	6424	6192	3.87	cps
Iron	57-2	156	272	183	204	29.92	cps
Lead	206-1	689	528	717	644	15.83	cps
Lead	207-1	639	506	589	578	11.66	cps
Lead	208-1	3034	2678	2884	2865	6.23	cps
Lithium	6-1	1426985	1434122	1433785	1431631	0.28	cps
Magnesium	24-2	2034	2217	1942	2064	6.78	cps
Manganese	55-2	190	240	217	216	11.61	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:43:42	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	275	292	264	13.15	cps
Molybdenum	95-1	83	92	92	89	5.41	cps
Molybdenum	96-1	150	125	167	147	14.24	cps
Molybdenum	97-1	67	117	67	83	34.64	cps
Molybdenum	98-1	108	117	150	125	17.64	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	210	267	183	220	19.34	cps
Phosphorus	31-2	42	42	67	50	28.87	cps
Potassium	39-2	21725	21324	21867	21639	1.30	cps
Rhodium	103-1	5802825	5807224	5893051	5834367	0.87	cps
Rhodium	103-2	2596430	2615008	2605264	2605567	0.36	cps
Scandium	45-1	3966863	4050903	4053597	4023787	1.23	cps
Scandium	45-2	166191	166902	167304	166799	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	33	43	74	50	42.71	cps
Selenium	82-1	109	141	139	130	13.76	cps
Silicon	28-1	347810	347528	346943	347427	0.13	cps
Silver	109-1	225	217	183	208	10.58	cps
Silver	107-1	167	175	142	161	10.76	cps
Sodium	23-2	37623	38108	37707	37812	0.68	cps
Strontium	86-1	492	500	458	483	4.56	cps
Strontium	88-1	417	558	525	500	14.81	cps
Sulfur	34-1	313044	312447	310656	312049	0.40	cps
Terbium	159-1	7729537	7807886	7825064	7787495	0.65	cps
Terbium	159-2	3392830	3454250	3448811	3431964	0.99	cps
Thallium	203-1	67	67	58	64	7.53	cps
Thallium	205-1	125	150	117	131	13.29	cps
Tin	118-1	417	350	500	422	17.80	cps
Titanium	47-1	108	108	125	114	8.45	cps
Uranium	238-1	42	58	25	42	40.00	cps
Vanadium	51-2	10	27	30	22	48.22	cps
Yttrium	89-1	6451047	6497164	6496438	6481550	0.41	cps
Yttrium	89-2	840600	847487	839435	842507	0.52	cps
Zinc	66-2	227	257	227	237	7.32	cps
Zirconium	90-1	667	592	617	625	6.11	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	I6048-10DLX20	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2017-2DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-23 21:43:42	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	125	122	23.95	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:47:10	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2321369	2374981	2392176	2362842	1.56	cps
Antimony	121-1	2559886	2534525	2546090	2546834	0.50	cps
Arsenic	75-2	98642	99871	100011	99508	0.76	cps
Barium	135-1	2723614	2688498	2706889	2706334	0.65	cps
Barium	137-1	4998371	4963104	4937965	4966480	0.61	cps
Beryllium	9-1	500003	497778	501591	499791	0.38	cps
Bismuth	209-1	3847284	3924235	3968150	3913223	1.56	cps
Bismuth	209-2	2354768	2391898	2368282	2371650	0.79	cps
Boron	10-1	65677	65593	66555	65942	0.81	cps
Boron	11-1	318493	320022	329895	322803	1.92	cps
Cadmium	111-1	568002	564889	566691	566527	0.28	cps
Cadmium	106-1	62237	63150	64029	63139	1.42	cps
Cadmium	108-1	41294	40984	42067	41448	1.35	cps
Calcium	43-1	3860031	3857034	3910555	3875873	0.78	cps
Calcium	44-1	61242583	61416091	61834164	61497612	0.49	cps
Chromium	52-2	796143	804309	803517	801323	0.56	cps
Cobalt	59-2	1219650	1237246	1241670	1232856	0.94	cps
Copper	63-2	1694305	1715631	1735591	1715175	1.20	cps
Dysprosium	156-1	33	75	67	58	37.80	cps
Dysprosium	156-2	20	17	27	21	24.12	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	58	67	33	53	32.88	cps
Gadolinium	160-2	53	60	50	54	9.35	cps
Holmium	165-1	7402931	7404607	7493293	7433611	0.70	cps
Holmium	165-2	3524082	3564683	3539037	3542601	0.58	cps
Indium	115-1	5677317	5743104	5685195	5701872	0.63	cps
Indium	115-2	1004903	1033368	1029142	1022471	1.50	cps
Iron	56-2	148169159	148788614	151077103	149344959	1.03	cps
Iron	57-2	3869330	3875053	3848003	3864129	0.37	cps
Lead	206-1	1641982	1629221	1622434	1631213	0.61	cps
Lead	207-1	1457556	1442952	1450369	1450292	0.50	cps
Lead	208-1	6498951	6439828	6430170	6456317	0.58	cps
Lithium	6-1	1401679	1419702	1433972	1418451	1.14	cps
Magnesium	24-2	29176673	29688891	30053058	29639541	1.49	cps
Manganese	55-2	827589	841130	846685	838468	1.17	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:47:10	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2311495	2291472	2338734	2313900	1.03	cps
Molybdenum	95-1	1270959	1259613	1274325	1268299	0.61	cps
Molybdenum	96-1	1620088	1614453	1613142	1615894	0.23	cps
Molybdenum	97-1	794882	789263	790649	791598	0.37	cps
Molybdenum	98-1	2020812	2038639	2006983	2022145	0.78	cps
Neodymium	150-1	107	80	127	104	22.42	cps
Neodymium	150-2	10	23	23	19	40.75	cps
Nickel	60-2	323571	329097	334148	328939	1.61	cps
Phosphorus	31-2	29255	29931	29964	29717	1.35	cps
Potassium	39-2	13326585	13647020	13620532	13531379	1.31	cps
Rhodium	103-1	5317233	5405283	5413394	5378636	0.99	cps
Rhodium	103-2	2482158	2514762	2535980	2510967	1.08	cps
Scandium	45-1	3939398	4021325	3992652	3984458	1.04	cps
Scandium	45-2	174705	179005	178934	177548	1.39	cps
Selenium	77-2	1817	1780	1690	1762	3.70	cps
Selenium	78-2	5812	5892	5920	5875	0.95	cps
Selenium	82-1	40190	40659	40968	40605	0.96	cps
Silicon	28-1	1891853	1893410	1919842	1901702	0.83	cps
Silver	109-1	2649823	2668414	2666341	2661526	0.38	cps
Silver	107-1	2788894	2783208	2777597	2783233	0.20	cps
Sodium	23-2	57065337	57800474	58363262	57743024	1.13	cps
Strontium	86-1	775080	774800	768473	772785	0.48	cps
Strontium	88-1	7021986	6998475	7091085	7037182	0.68	cps
Sulfur	34-1	556774	560233	565359	560789	0.77	cps
Terbium	159-1	7630140	7667484	7753733	7683786	0.82	cps
Terbium	159-2	3478914	3572960	3562711	3538195	1.46	cps
Thallium	203-1	1953347	1974959	1971818	1966708	0.59	cps
Thallium	205-1	4911880	4900173	4903491	4905182	0.12	cps
Tin	118-1	1869105	1854006	1872615	1865242	0.53	cps
Titanium	47-1	370636	373658	376171	373488	0.74	cps
Uranium	238-1	7249443	7199456	7252085	7233662	0.41	cps
Vanadium	51-2	660009	668553	675212	667925	1.14	cps
Yttrium	89-1	6311469	6470705	6379508	6387227	1.25	cps
Yttrium	89-2	866611	878575	892727	879305	1.49	cps
Zinc	66-2	234376	239358	238988	237574	1.17	cps
Zirconium	90-1	4618443	4622531	4636559	4625844	0.21	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:47:10	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1005093	992539	993068	996900	0.71	cps

LB Number : LB91065 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-23 21:50:37 DataFile Name : 104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	75	56	31.22	cps
Antimony	121-1	7544	7077	6669	7097	6.17	cps
Arsenic	75-2	19	22	19	20	10.81	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	92	67	83	81	15.80	cps
Beryllium	9-1	222	194	200	206	7.15	cps
Bismuth	209-1	4228564	4130838	4127925	4162442	1.38	cps
Bismuth	209-2	2457040	2504731	2518504	2493425	1.29	cps
Boron	10-1	2217	1992	1784	1997	10.85	cps
Boron	11-1	10321	9245	8961	9509	7.54	cps
Cadmium	111-1	1071	1105	1168	1115	4.41	cps
Cadmium	106-1	1517	1567	1633	1572	3.72	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	283	233	317	278	15.10	cps
Calcium	44-1	22409	22852	21892	22384	2.15	cps
Chromium	52-2	1200	1107	1163	1157	4.07	cps
Cobalt	59-2	90	73	77	80	11.02	cps
Copper	63-2	800	683	707	730	8.46	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	8	31	68.64	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	25	0	8	11	114.58	cps
Gadolinium	160-2	43	33	53	43	23.08	cps
Holmium	165-1	7504940	7488350	7512463	7501918	0.16	cps
Holmium	165-2	3463318	3508894	3556794	3509669	1.33	cps
Indium	115-1	6010773	5838105	5969269	5939382	1.52	cps
Indium	115-2	1039245	1061287	1063035	1054522	1.26	cps
Iron	56-2	8358	8197	8658	8404	2.79	cps
Iron	57-2	306	294	311	304	2.79	cps
Lead	206-1	1139	1061	1161	1120	4.69	cps
Lead	207-1	967	983	867	939	6.72	cps
Lead	208-1	4278	4073	4095	4149	2.72	cps
Lithium	6-1	1501150	1493544	1494928	1496541	0.27	cps
Magnesium	24-2	1750	2050	1992	1931	8.24	cps
Manganese	55-2	137	117	147	133	11.46	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:50:37	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1058	1042	1106	8.74	cps
Molybdenum	95-1	842	675	608	708	16.97	cps
Molybdenum	96-1	1017	950	1000	989	3.51	cps
Molybdenum	97-1	600	575	450	542	14.84	cps
Molybdenum	98-1	1583	1275	1025	1295	21.61	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	123	153	141	11.16	cps
Phosphorus	31-2	100	108	125	111	11.46	cps
Potassium	39-2	23945	24187	24170	24101	0.56	cps
Rhodium	103-1	5913366	5979270	5857364	5916667	1.03	cps
Rhodium	103-2	2611464	2666268	2681977	2653236	1.40	cps
Scandium	45-1	4141465	4120391	4036259	4099371	1.36	cps
Scandium	45-2	172735	176745	173769	174416	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	41	61	51	19.91	cps
Selenium	82-1	158	212	158	176	17.84	cps
Silicon	28-1	255057	254456	254056	254523	0.20	cps
Silver	109-1	250	200	133	194	30.10	cps
Silver	107-1	192	250	250	231	14.61	cps
Sodium	23-2	44258	44040	43464	43921	0.93	cps
Strontium	86-1	392	333	492	406	19.75	cps
Strontium	88-1	208	133	183	175	21.82	cps
Sulfur	34-1	318992	315730	317597	317440	0.52	cps
Terbium	159-1	7813315	7778441	7820984	7804247	0.29	cps
Terbium	159-2	3531861	3492538	3534052	3519483	0.66	cps
Thallium	203-1	633	583	483	567	13.48	cps
Thallium	205-1	1592	1350	1367	1436	9.40	cps
Tin	118-1	1917	1867	1625	1803	8.65	cps
Titanium	47-1	142	125	150	139	9.16	cps
Uranium	238-1	183	150	133	156	16.37	cps
Vanadium	51-2	27	23	20	23	14.29	cps
Yttrium	89-1	6632429	6470013	6476394	6526279	1.41	cps
Yttrium	89-2	861455	872803	878082	870780	0.98	cps
Zinc	66-2	143	123	137	134	7.57	cps
Zirconium	90-1	1884	1859	1792	1845	2.57	cps

LB Number :	LB91065	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-10-23 21:50:37	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	525	400	453	14.30	cps