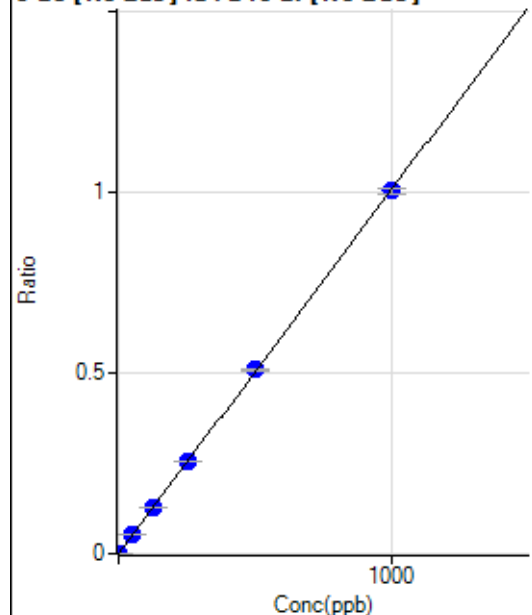


Calibration for 005CALS.d

Batch Folder: D:\ICP-MS Data\P7102517-MS.b\
 Analysis File: P7102517-MS.batch.bin
 DA Date-Time: 2017-10-25 16:31:24
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-25 12:52:05
2			
3	005CALS.d	S02	2017-10-25 12:59:39
4	006CALS.d	S03	2017-10-25 13:03:25
5	007CALS.d	S04	2017-10-25 13:07:10
6	008CALS.d	S05	2017-10-25 13:10:54
7	009CALS.d	S06	2017-10-25 13:14:33
8	010CALS.d	S07	2017-10-25 13:18:09
9	011CALS.d	S08	2017-10-25 13:21:38

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.82	0.0000	P	57.1
2	☐	0.100					
3	☐	1.000	0.995	1013.02	0.0010	P	1.7
4	☐	50.000	50.883	52799.40	0.0512	P	0.3
5	☐	125.000	127.261	132089.66	0.1280	P	0.2
6	☐	250.000	251.601	262343.18	0.2531	P	0.5
7	☐	500.000	505.276	510662.18	0.5084	P	0.8
8	☐	1000.000	996.635	974230.62	1.0027	P	1.3
9	☐			381.50	0.0004	P	11.0

$$y = 0.0010 * x + 1.5185E-005$$

$$R = 1.0000$$

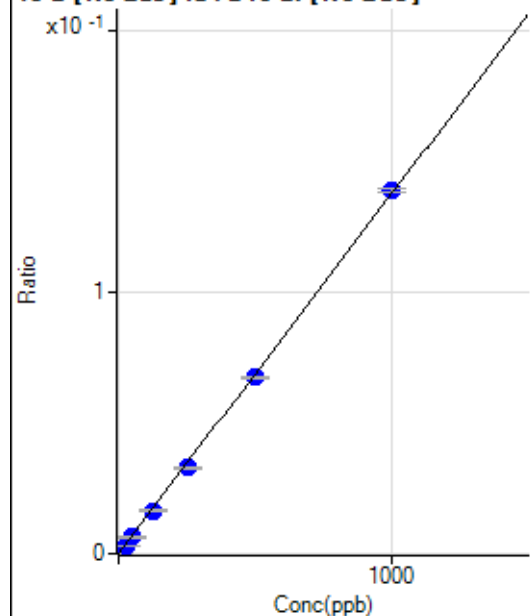
$$DL = 0.02586$$

$$BEC = 0.01509$$

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	58.34	0.0001	P	43.2
2	☐	2.500					
3	☐	25.000	21.571	3017.08	0.0030	P	5.6
4	☐	50.000	45.606	6526.66	0.0063	P	2.8
5	☐	125.000	119.127	16954.55	0.0164	P	4.0
6	☐	250.000	238.181	33997.59	0.0328	P	0.6
7	☐	500.000	490.820	67846.94	0.0675	P	1.2
8	☐	1000.000	1008.585	134787.29	0.1387	P	1.2
9	☐			4787.06	0.0052	P	9.3

$$y = 1.3748E-004 * x + 5.9904E-005$$

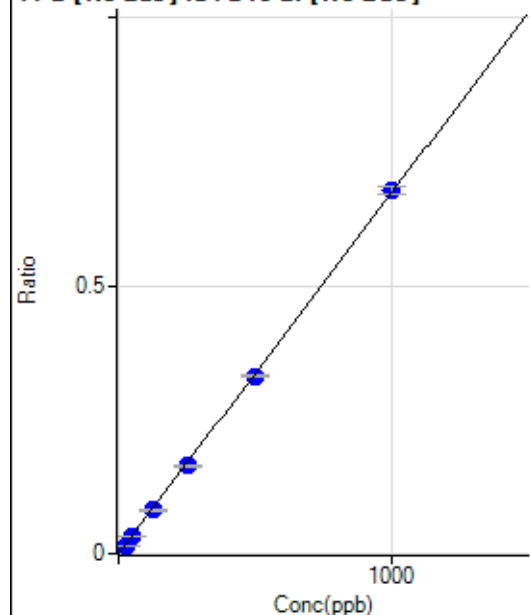
$$R = 0.9999$$

$$DL = 0.5641$$

$$BEC = 0.4357$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	275.01	0.0003	P	36.7
2	☐	2.500					
3	☐	25.000	21.858	14941.22	0.0150	P	1.1
4	☐	50.000	48.393	33858.20	0.0328	P	0.6
5	☐	125.000	120.436	83863.08	0.0813	P	2.2
6	☐	250.000	243.327	169933.35	0.1640	P	1.6
7	☐	500.000	492.069	332836.92	0.3313	P	1.0
8	☐	1000.000	1006.363	658034.16	0.6773	P	2.2
9	☐			22843.16	0.0250	P	11.2

$$y = 6.7272\text{E-}004 * x + 2.8238\text{E-}004$$

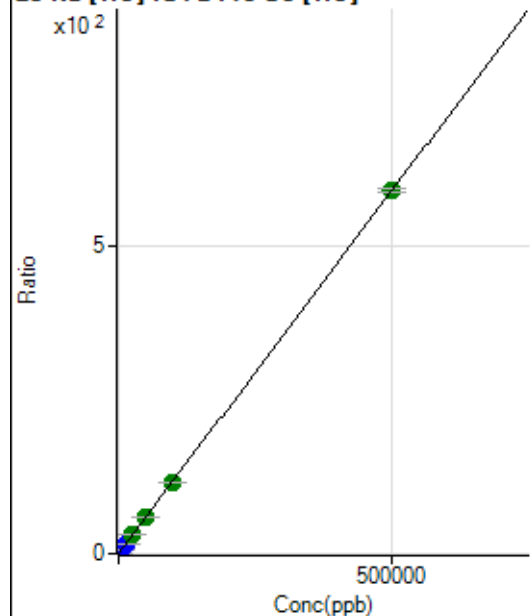
$$R = 0.9999$$

$$DL = 0.4617$$

$$BEC = 0.4198$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13945.76	0.0777	P	2.6
2	☐	50.000					
3	☐	500.000	473.922	117138.14	0.6356	P	0.6
4	☐	5000.000	5203.411	1138692.04	6.2032	P	1.9
5	☐	12500.000	12862.977	2774449.87	15.2201	P	0.2
6	☐	25000.000	25297.360	5470360.37	29.8579	A	0.5
7	☐	50000.000	49406.918	10777636.00	58.2398	A	0.3
8	☐	100000.00	98951.054	21715210.90	116.5635	A	0.4
9	☐	500000.00	500243.14	112387396.9	588.9667	A	1.1

$$y = 0.0012 * x + 0.0777$$

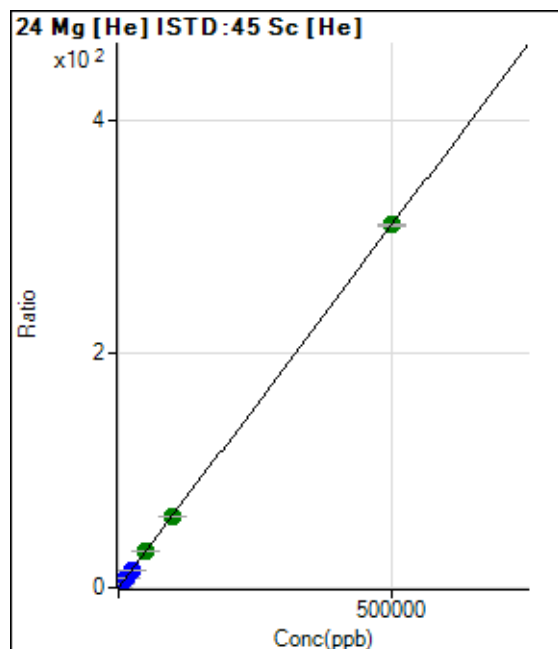
$$R = 1.0000$$

$$DL = 5.191$$

$$BEC = 66.04$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1389.02	0.0077	P	11.3
2	☐	50.000					
3	☐	500.000	466.907	54812.17	0.2974	P	2.1
4	☐	5000.000	5142.868	587117.58	3.1983	P	1.5
5	☐	12500.000	12694.629	1437042.13	7.8834	P	0.6
6	☐	25000.000	24910.954	2832873.74	15.4623	P	0.5
7	☐	50000.000	49314.517	5663140.66	30.6021	A	0.2
8	☐	100000.00	97898.748	11316188.79	60.7434	A	0.4
9	☐	500000.00	500486.99	59253479.10	310.5064	A	0.8

$$y = 6.2039\text{E-}004 * x + 0.0077$$

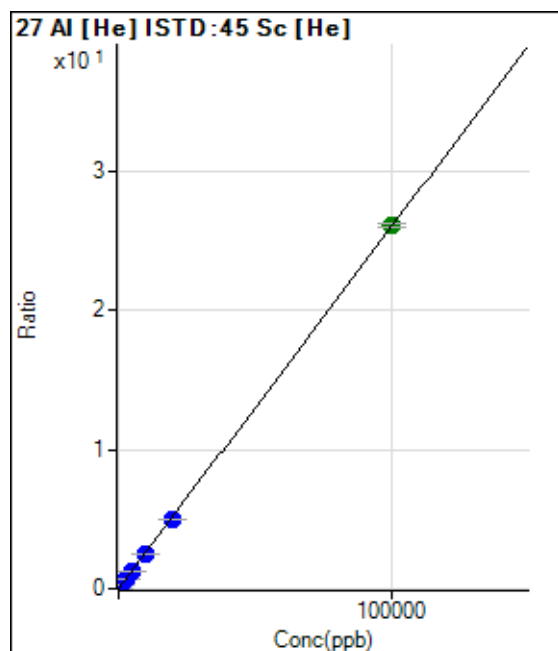
$$R = 1.0000$$

$$DL = 4.23$$

$$BEC = 12.48$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0002	P	66.4
2	☐	2.000					
3	☐	20.000	18.086	902.84	0.0049	P	1.8
4	☐	1000.000	987.467	47264.73	0.2575	P	2.6
5	☐	2500.000	2448.341	116330.50	0.6382	P	1.2
6	☐	5000.000	4917.999	234822.07	1.2817	P	1.1
7	☐	10000.000	9654.783	465593.95	2.5160	P	1.3
8	☐	20000.000	19155.322	929910.21	4.9916	P	0.6
9	☐	100000.00	100208.97	4982883.57	26.1122	A	0.9

$$y = 2.6058\text{E-}004 * x + 1.8656\text{E-}004$$

$$R = 1.0000$$

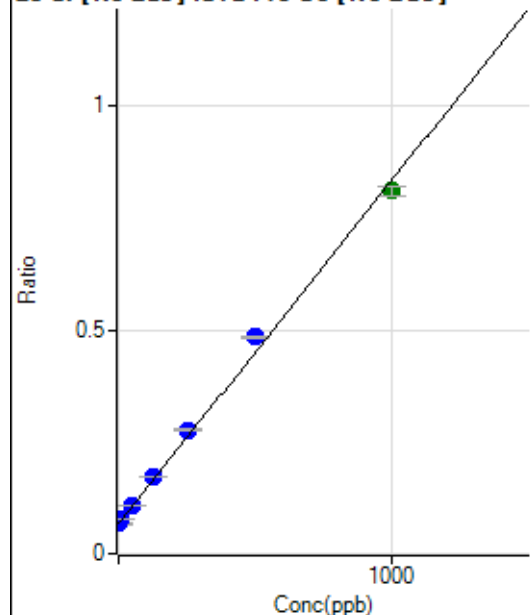
$$DL = 1.426$$

$$BEC = 0.716$$

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	288044.65	0.0668	P	1.0
2	☐	1.000					
3	☐	10.000	13.140	324318.84	0.0768	P	1.0
4	☐	50.000	51.302	453903.20	0.1061	P	1.0
5	☐	125.000	135.639	719387.31	0.1708	P	0.9
6	☐	250.000	273.811	1166259.14	0.2767	P	1.4
7	☐	500.000	544.981	2004965.30	0.4847	P	1.1
8	☐	1000.000	970.130	3389664.12	0.8107	A	2.5
9	☐			468889.51	0.1119	P	0.6

$$y = 7.6689\text{E-}004 * x + 0.0668$$

$$R = 0.9981$$

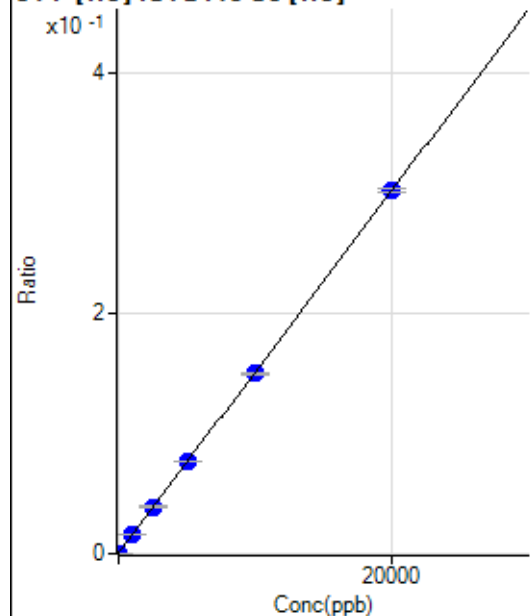
$$DL = 2.625$$

$$BEC = 87.04$$

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	-4.180	69.45	0.0004	P	36.3
2	☐	0.000					
3	☐	0.000	4.180	94.45	0.0005	P	4.5
4	☐	1000.000	1036.921	2950.41	0.0161	P	4.0
5	☐	2500.000	2562.109	7118.61	0.0390	P	3.7
6	☐	5000.000	5089.088	14129.48	0.0771	P	0.9
7	☐	10000.000	9936.006	27785.04	0.1501	P	0.8
8	☐	20000.000	20000.115	56215.23	0.3018	P	1.1
9	☐			91.67	0.0005	P	9.7

$$y = 1.5065\text{E-}005 * x + 4.4945\text{E-}004$$

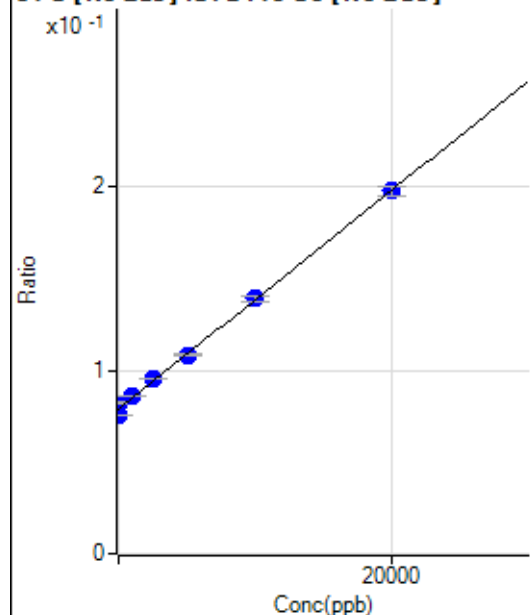
$$R = 1.0000$$

$$DL = 16.26$$

$$BEC = 29.83$$

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	-544.434	327186.46	0.0758	P	0.6
2	☐	0.000					
3	☐	0.000	544.434	347470.63	0.0823	P	1.2
4	☐	1000.000	1192.284	368711.14	0.0862	P	0.3
5	☐	2500.000	2679.160	400397.12	0.0950	P	0.1
6	☐	5000.000	4948.151	457601.81	0.1086	P	1.0
7	☐	10000.000	10089.395	575929.74	0.1392	P	1.9
8	☐	20000.000	19936.256	827696.35	0.1980	P	2.4
9	☐			316031.06	0.0754	P	1.0

$$y = 5.9639\text{E-}006 * x + 0.0791$$

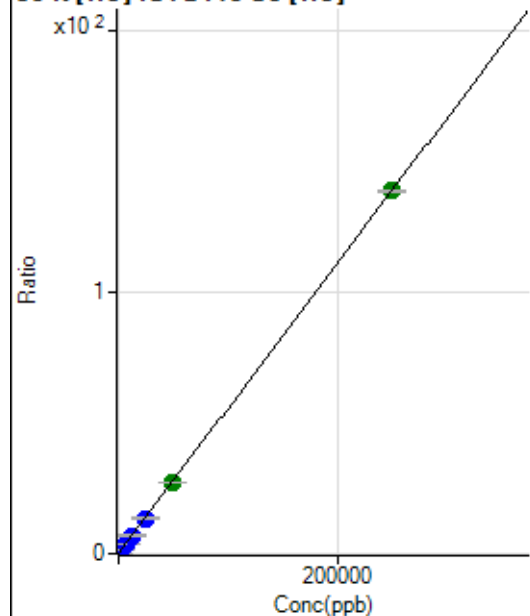
$$R = 0.9990$$

$$DL = 371.6$$

$$BEC = 1.326\text{E}+04$$

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	19571.89	0.1091	P	2.4
2	☐	50.000					
3	☐	500.000	449.725	66080.99	0.3586	P	2.0
4	☐	2500.000	2508.438	275487.06	1.5008	P	1.9
5	☐	6250.000	6217.134	648647.67	3.5583	P	1.0
6	☐	12500.000	12378.107	1278139.72	6.9764	P	0.6
7	☐	25000.000	24325.669	2517652.62	13.6048	P	0.9
8	☐	50000.000	49000.267	5084745.04	27.2940	A	0.3
9	☐	250000.00	250274.31	26517834.62	138.9589	A	0.6

$$y = 5.5479\text{E-}004 * x + 0.1091$$

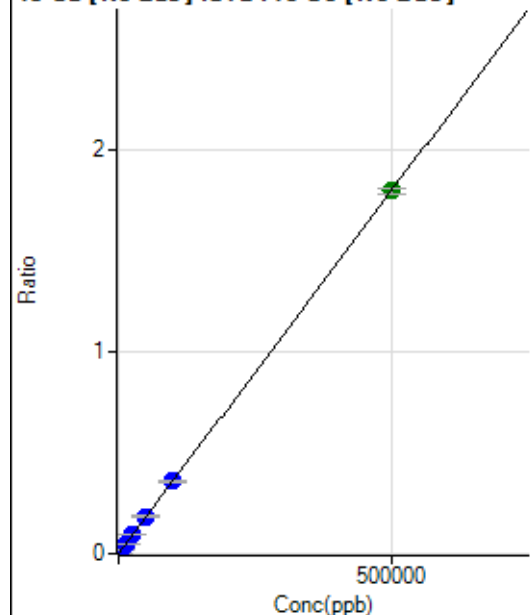
$$R = 1.0000$$

$$DL = 13.88$$

$$BEC = 196.7$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	18.3
2	☐	50.000					
3	☐	500.000	453.240	7029.76	0.0017	P	5.4
4	☐	5000.000	5094.365	78544.90	0.0184	P	1.6
5	☐	12500.000	12725.107	192967.03	0.0458	P	1.3
6	☐	25000.000	25523.123	387071.86	0.0918	P	1.2
7	☐	50000.000	51491.535	766295.32	0.1853	P	1.7
8	☐	100000.00	100288.19	1508470.22	0.3608	P	2.3
9	☐	500000.00	499760.52	7530605.29	1.7977	A	1.3

$$y = 3.5971\text{E-}006 * x + 3.4726\text{E-}005$$

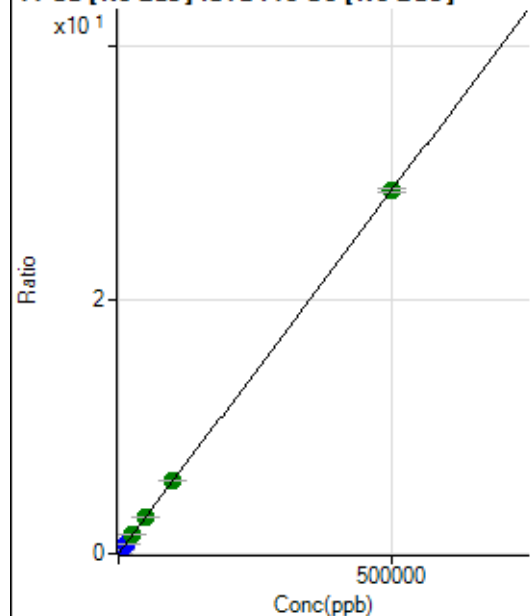
$$R = 1.0000$$

$$DL = 5.313$$

$$BEC = 9.654$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16846.33	0.0039	P	3.0
2	☐	50.000					
3	☐	500.000	458.506	127027.85	0.0301	P	1.4
4	☐	5000.000	5115.287	1266654.21	0.2961	P	1.5
5	☐	12500.000	12683.413	3068175.96	0.7284	P	1.0
6	☐	25000.000	25374.134	6124567.24	1.4532	A	0.7
7	☐	50000.000	51180.822	12108684.82	2.9272	A	1.2
8	☐	100000.00	100847.47	24102651.75	5.7641	A	1.4
9	☐	500000.00	499688.01	119574124.9	28.5449	A	1.0

$$y = 5.7118\text{E-}005 * x + 0.0039$$

$$R = 1.0000$$

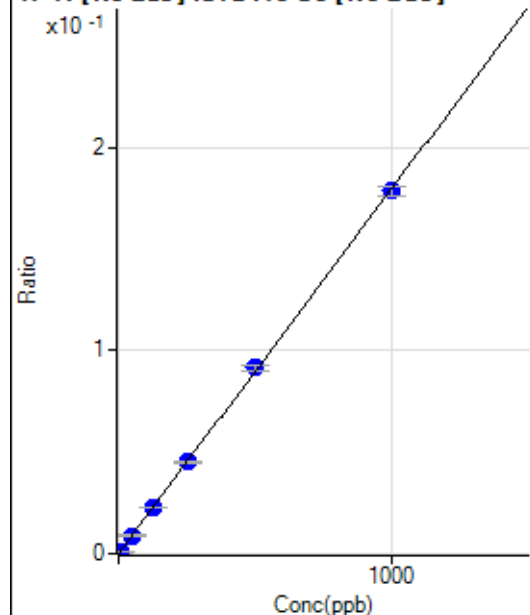
$$DL = 6.146$$

$$BEC = 68.36$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	12.0
2	☐	0.500					
3	☐	5.000	4.220	3278.29	0.0008	P	4.4
4	☐	50.000	49.681	38194.76	0.0089	P	2.5
5	☐	125.000	126.416	95561.26	0.0227	P	2.9
6	☐	250.000	251.328	189994.61	0.0451	P	1.4
7	☐	500.000	509.129	377644.03	0.0913	P	2.5
8	☐	1000.000	994.946	745910.68	0.1784	P	3.0
9	☐			661.15	0.0002	P	12.4

$$y = 1.7930E-004 * x + 1.9969E-005$$

$$R = 0.9999$$

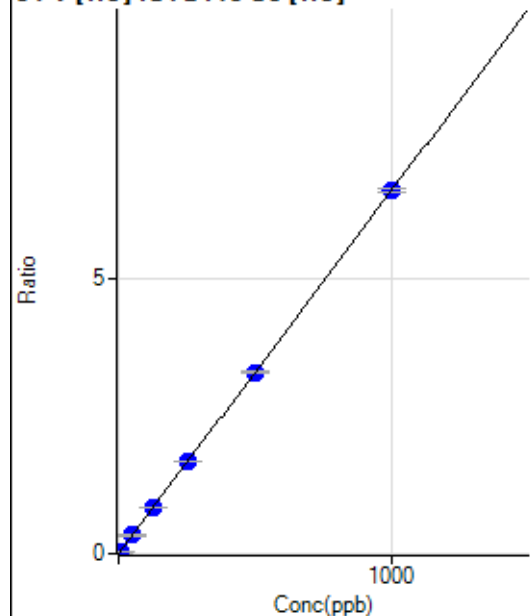
$$DL = 0.03998$$

$$BEC = 0.1114$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	24.8
2	☐	0.500					
3	☐	5.000	4.515	5516.67	0.0299	P	2.0
4	☐	50.000	50.373	61223.28	0.3335	P	0.9
5	☐	125.000	126.613	152792.86	0.8382	P	0.8
6	☐	250.000	252.486	306236.79	1.6714	P	0.4
7	☐	500.000	499.819	612306.50	3.3087	P	0.4
8	☐	1000.000	999.251	1232339.75	6.6148	P	1.0
9	☐			348.90	0.0018	P	20.0

$$y = 0.0066 * x + 4.3373E-005$$

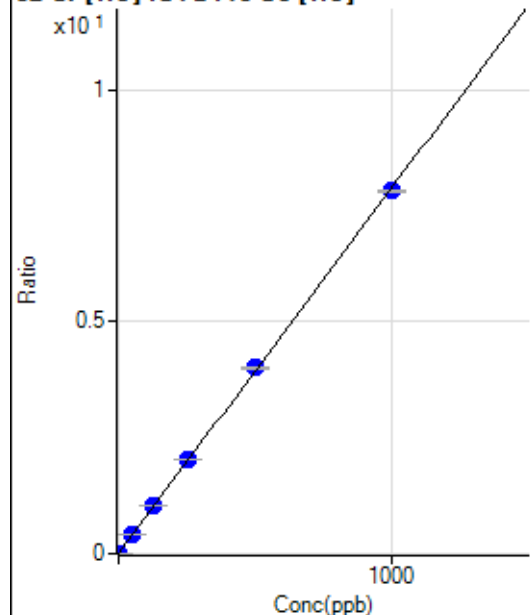
$$R = 1.0000$$

$$DL = 0.004882$$

$$BEC = 0.006552$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	853.37	0.0048	P	9.0
2	☐	0.200					
3	☐	2.000	1.902	3636.06	0.0197	P	0.7
4	☐	50.000	52.419	76614.50	0.4174	P	1.2
5	☐	125.000	130.366	187915.59	1.0309	P	0.7
6	☐	250.000	258.491	373637.24	2.0393	P	0.1
7	☐	500.000	508.227	741155.11	4.0050	P	0.7
8	☐	1000.000	992.972	1456951.94	7.8205	P	0.5
9	☐			19921.43	0.1044	P	1.2

$$y = 0.0079 * x + 0.0048$$

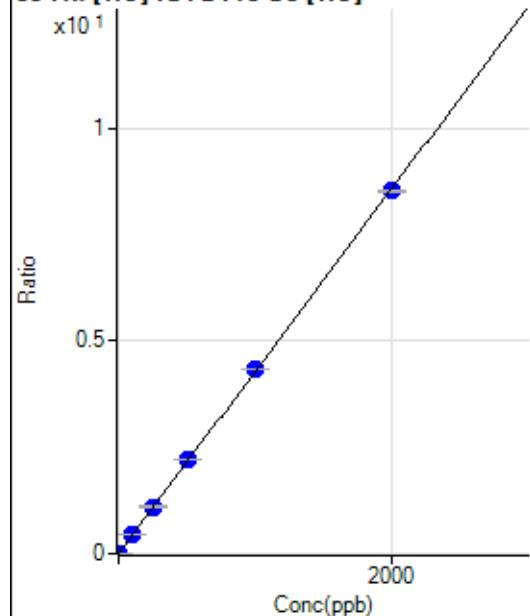
$$R = 0.9999$$

$$DL = 0.1625$$

$$BEC = 0.6045$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.22	0.0003	P	15.7
2	☐	0.100					
3	☐	1.000	1.399	1157.84	0.0063	P	3.0
4	☐	100.000	102.837	80930.00	0.4409	P	1.2
5	☐	250.000	258.039	201564.11	1.1058	P	0.7
6	☐	500.000	514.089	403562.57	2.2027	P	0.3
7	☐	1000.000	1010.662	801312.69	4.3301	P	0.5
8	☐	2000.000	1990.000	1588285.39	8.5256	P	0.8
9	☐			4829.76	0.0253	P	2.1

$$y = 0.0043 * x + 2.9139E-004$$

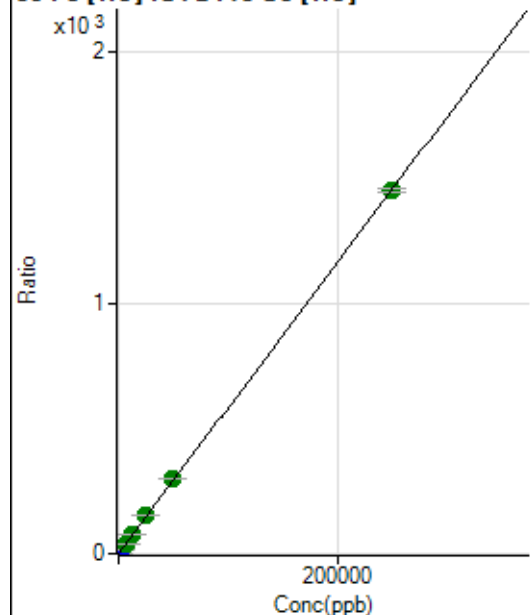
$$R = 0.9999$$

$$DL = 0.03201$$

$$BEC = 0.06802$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2722.54	0.0152	P	5.8
2	☐	5.000					
3	☐	50.000	51.938	58249.10	0.3161	P	0.2
4	☐	2500.000	2759.206	2937253.94	16.0010	P	1.7
5	☐	6250.000	6704.725	7083624.81	38.8598	A	0.9
6	☐	12500.000	13214.477	14029216.29	76.5748	A	0.8
7	☐	25000.000	25944.133	27818532.34	150.3255	A	0.5
8	☐	50000.000	51366.166	55440981.79	297.6110	A	1.2
9	☐	250000.00	249582.66	275929908.0	1,446.001	A	1.0

$$y = 0.0058 * x + 0.0152$$

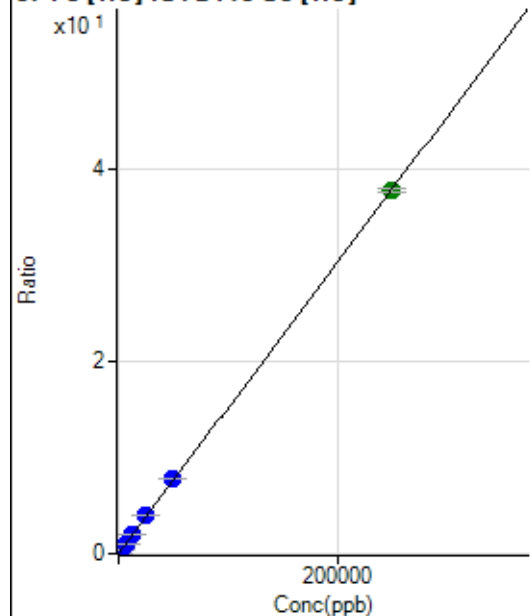
$$R = 1.0000$$

$$DL = 0.4543$$

$$BEC = 2.619$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0011	P	27.8
2	☐	5.000					
3	☐	50.000	47.595	1527.90	0.0083	P	5.4
4	☐	2500.000	2704.496	75379.97	0.4106	P	1.7
5	☐	6250.000	6778.851	187325.10	1.0276	P	0.8
6	☐	12500.000	13352.054	370644.15	2.0231	P	0.5
7	☐	25000.000	26171.809	733638.01	3.9644	P	0.3
8	☐	50000.000	51694.633	1458611.34	7.8295	P	0.4
9	☐	250000.00	249486.02	7209935.81	37.7819	A	0.9

$$y = 1.5143E-004 * x + 0.0011$$

$$R = 1.0000$$

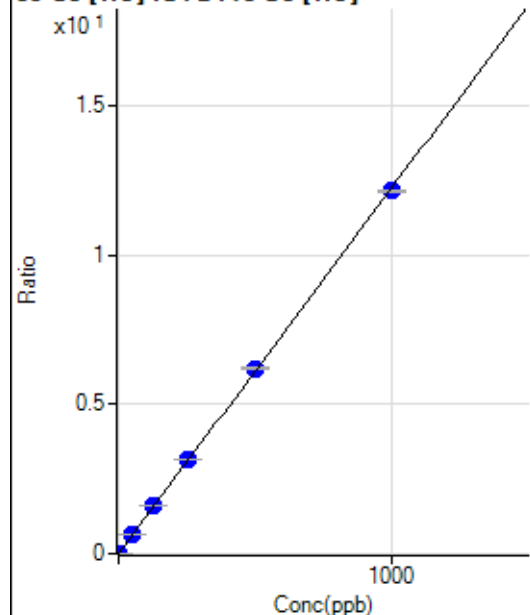
$$DL = 5.978$$

$$BEC = 7.167$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0003	P	21.5
2	☐	0.100					
3	☐	1.000	0.962	2231.32	0.0121	P	5.7
4	☐	50.000	52.974	118906.14	0.6478	P	2.6
5	☐	125.000	131.365	292732.54	1.6059	P	0.2
6	☐	250.000	259.088	580204.33	3.1669	P	0.6
7	☐	500.000	507.785	1148536.36	6.2064	P	0.5
8	☐	1000.000	992.891	2260737.29	12.1353	P	0.7
9	☐			2803.64	0.0147	P	1.8

$$y = 0.0122 * x + 3.4667E-004$$

$$R = 0.9999$$

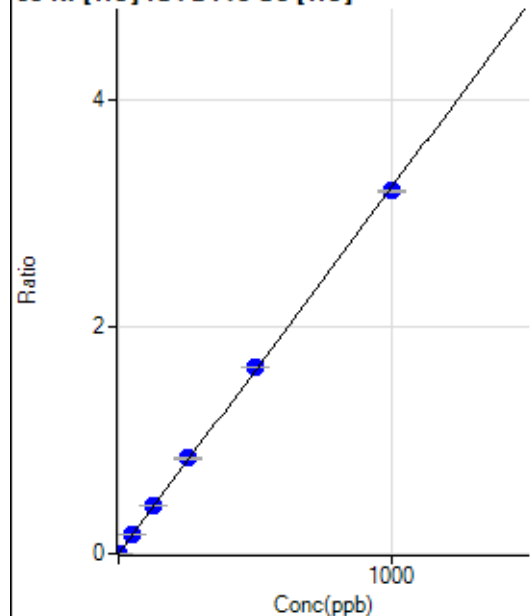
$$DL = 0.01826$$

$$BEC = 0.02837$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0004	P	25.5
2	☐	0.100					
3	☐	1.000	1.011	684.47	0.0037	P	11.5
4	☐	50.000	54.003	32117.51	0.1750	P	2.3
5	☐	125.000	132.160	77937.20	0.4275	P	0.8
6	☐	250.000	261.120	154681.08	0.8443	P	1.3
7	☐	500.000	510.452	305357.37	1.6501	P	0.4
8	☐	1000.000	990.899	596655.06	3.2027	P	0.5
9	☐			6339.25	0.0332	P	1.9

$$y = 0.0032 * x + 4.4641E-004$$

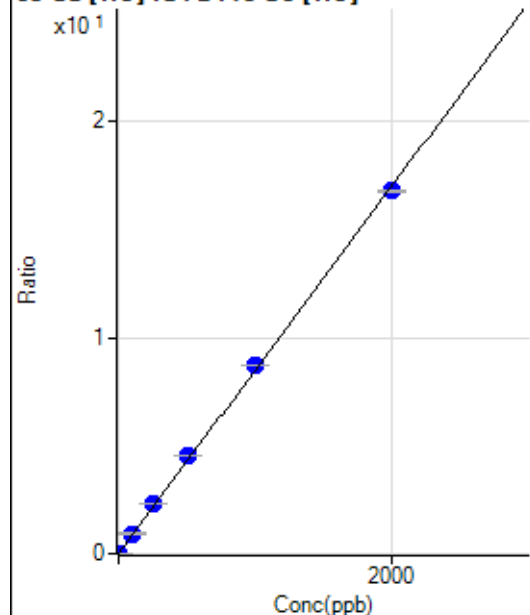
$$R = 0.9998$$

$$DL = 0.1057$$

$$BEC = 0.1381$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1113.40	0.0062	P	8.5
2	☐	0.200					
3	☐	2.000	1.901	4118.43	0.0223	P	3.1
4	☐	100.000	109.150	171212.57	0.9327	P	1.8
5	☐	250.000	270.857	420237.87	2.3053	P	0.6
6	☐	500.000	530.394	825990.27	4.5084	P	0.2
7	☐	1000.000	1025.096	1611395.65	8.7075	P	0.3
8	☐	2000.000	1976.789	3127134.99	16.7858	P	0.3
9	☐			6222.54	0.0326	P	4.0

$$y = 0.0085 * x + 0.0062$$

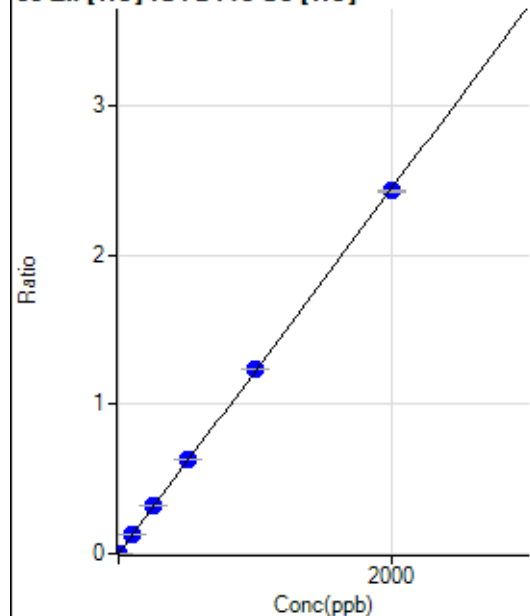
$$R = 0.9997$$

$$DL = 0.1871$$

$$BEC = 0.7314$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	56.67	0.0003	P	26.5
2	☐	0.200					
3	☐	2.000	2.023	514.46	0.0028	P	3.9
4	☐	100.000	104.973	23642.63	0.1288	P	2.1
5	☐	250.000	264.049	58969.80	0.3235	P	0.4
6	☐	500.000	516.897	115970.63	0.6330	P	0.5
7	☐	1000.000	1011.303	229118.55	1.2381	P	0.7
8	☐	2000.000	1988.119	453381.40	2.4336	P	0.2
9	☐			1600.12	0.0084	P	5.4

$$y = 0.0012 * x + 3.1645E-004$$

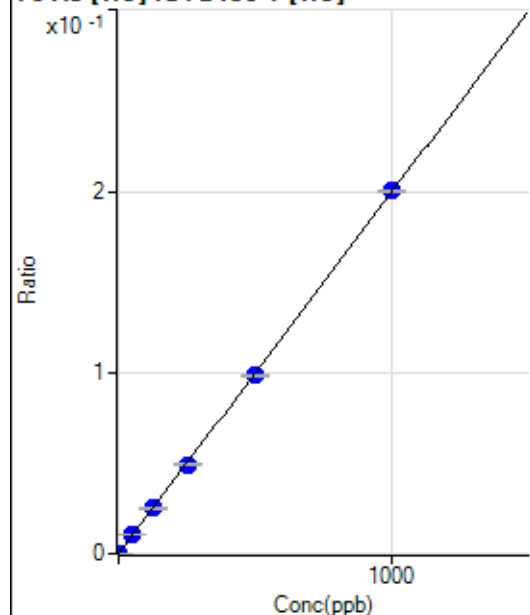
$$R = 0.9999$$

$$DL = 0.2059$$

$$BEC = 0.2586$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.70	0.0000	P	50.3
2	☐	0.100					
3	☐	1.000	0.848	156.79	0.0002	P	9.8
4	☐	50.000	51.517	9290.68	0.0103	P	0.3
5	☐	125.000	125.422	22644.85	0.0250	P	0.9
6	☐	250.000	247.135	45067.68	0.0493	P	0.8
7	☐	500.000	493.491	90712.51	0.0984	P	1.2
8	☐	1000.000	1003.842	183890.69	0.2002	P	0.6
9	☐			84.57	0.0001	P	9.7

$$y = 1.9947\text{E-}004 * x + 4.2164\text{E-}006$$

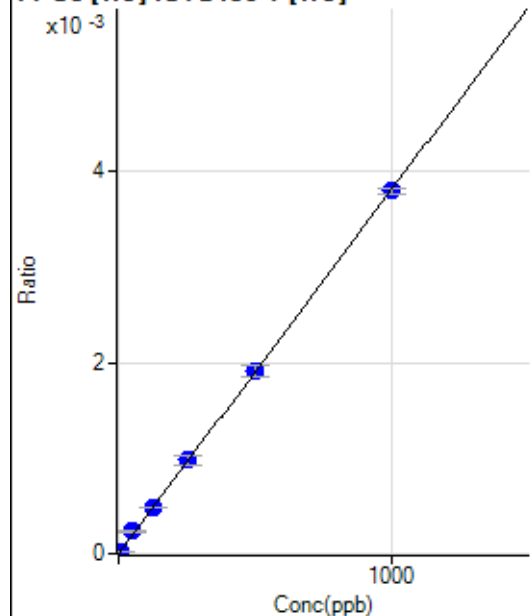
$$R = 1.0000$$

$$DL = 0.0319$$

$$BEC = 0.02114$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.519	15.56	0.0000	P	12.5
4	☐	50.000	61.386	211.12	0.0002	P	9.2
5	☐	125.000	127.452	438.90	0.0005	P	2.8
6	☐	250.000	257.190	894.49	0.0010	P	9.5
7	☐	500.000	500.757	1755.69	0.0019	P	6.3
8	☐	1000.000	996.951	3483.80	0.0038	P	1.8
9	☐			2.22	0.0000	P	86.6

$$y = 3.8053\text{E-}006 * x + 0.0000\text{E+}000$$

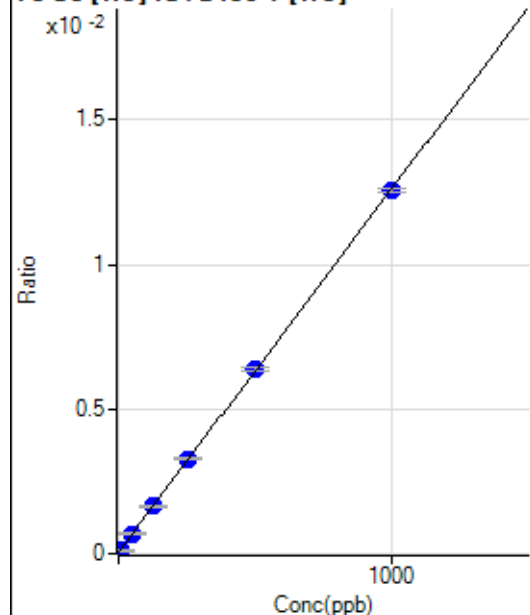
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0001	P	7.1
2	☐	0.500					
3	☐	5.000	4.172	93.21	0.0001	P	11.0
4	☐	50.000	51.096	625.33	0.0007	P	3.4
5	☐	125.000	127.187	1490.83	0.0016	P	3.2
6	☐	250.000	256.560	2990.45	0.0033	P	1.9
7	☐	500.000	505.486	5893.83	0.0064	P	2.7
8	☐	1000.000	995.293	11520.68	0.0125	P	1.0
9	☐			61.73	0.0001	P	26.2

$$y = 1.2552\text{E-}005 * x + 5.0584\text{E-}005$$

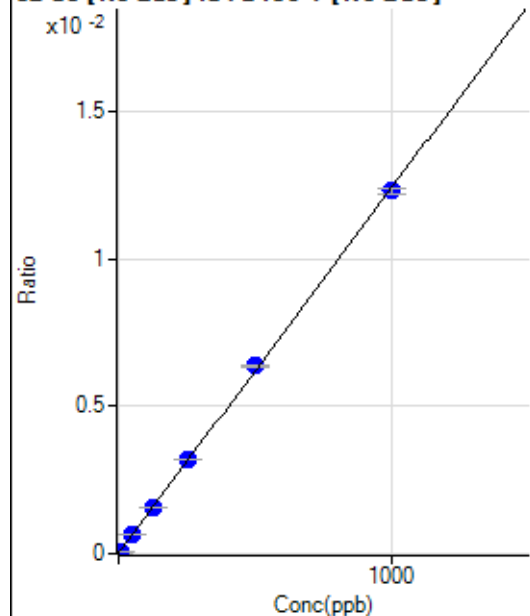
$$R = 1.0000$$

$$DL = 0.8593$$

$$BEC = 4.03$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.11	0.0000	P	81.7
2	☐	0.500					
3	☐	5.000	3.751	408.62	0.0001	P	14.4
4	☐	50.000	50.183	4274.88	0.0006	P	2.9
5	☐	125.000	126.897	10546.81	0.0016	P	0.8
6	☐	250.000	256.441	21392.85	0.0032	P	0.7
7	☐	500.000	512.146	41704.27	0.0064	P	1.0
8	☐	1000.000	992.077	81382.98	0.0123	P	1.9
9	☐			101.40	0.0000	P	31.3

$$y = 1.2411\text{E-}005 * x + 1.4385\text{E-}005$$

$$R = 0.9999$$

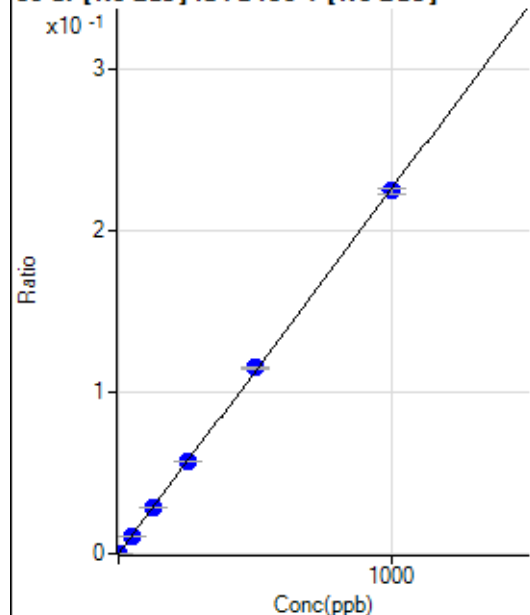
$$DL = 2.841$$

$$BEC = 1.159$$

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	447.25	0.0001	P	18.2
2	☐	0.100					
3	☐	1.000	0.911	1819.64	0.0003	P	3.3
4	☐	50.000	49.303	75099.50	0.0112	P	1.9
5	☐	125.000	125.976	189121.22	0.0285	P	1.6
6	☐	250.000	253.120	382719.46	0.0572	P	0.3
7	☐	500.000	508.901	752340.07	0.1149	P	1.2
8	☐	1000.000	994.682	1482599.45	0.2246	P	1.8
9	☐			50846.45	0.0079	P	1.5

$$y = 2.2571\text{E-}004 * x + 6.5563\text{E-}005$$

$$R = 0.9999$$

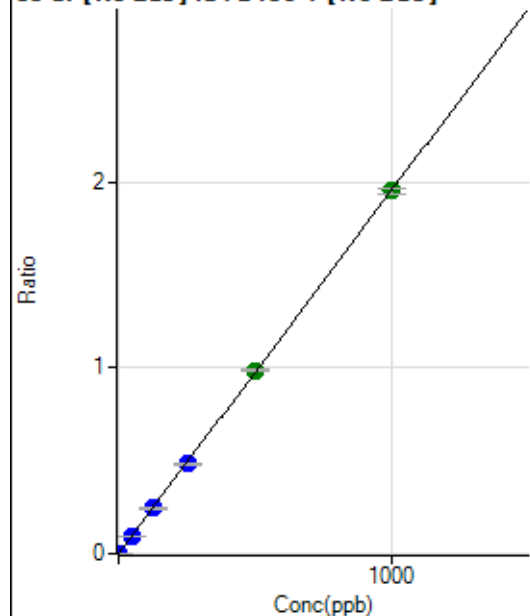
$$DL = 0.1587$$

$$BEC = 0.2905$$

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	122.23	0.0000	P	40.3
2	☐	0.100					
3	☐	1.000	0.978	12942.45	0.0019	P	1.9
4	☐	50.000	49.619	650952.46	0.0970	P	0.6
5	☐	125.000	125.000	1621664.24	0.2444	P	1.3
6	☐	250.000	246.542	3224989.35	0.4820	P	1.2
7	☐	500.000	503.868	6447840.51	0.9850	A	1.3
8	☐	1000.000	998.949	12892739.61	1.9528	A	1.3
9	☐			440627.42	0.0684	P	1.6

$$y = 0.0020 * x + 1.7864\text{E-}005$$

$$R = 1.0000$$

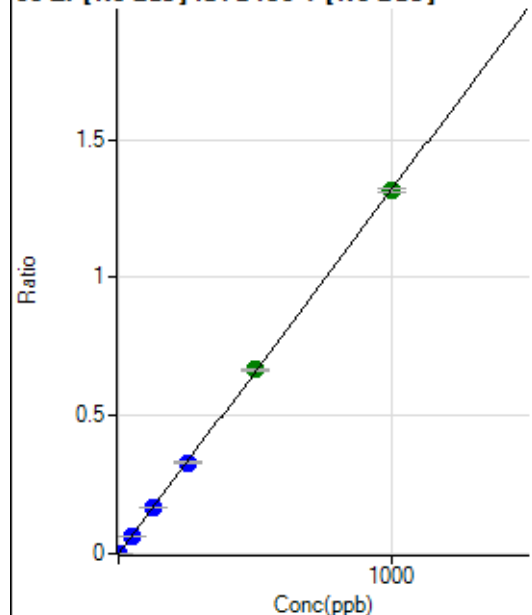
$$DL = 0.01105$$

$$BEC = 0.009138$$

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	466.69	0.0001	P	7.5
2	☐	0.100					
3	☐	1.000	0.852	7985.88	0.0012	P	4.6
4	☐	50.000	49.430	437412.19	0.0652	P	1.1
5	☐	125.000	126.750	1108631.66	0.1671	P	0.6
6	☐	250.000	250.616	2209875.18	0.3303	P	0.6
7	☐	500.000	505.384	4359061.12	0.6659	A	1.5
8	☐	1000.000	996.964	8672689.60	1.3136	A	1.1
9	☐			1930.77	0.0003	P	10.5

$$y = 0.0013 * x + 6.8334E-005$$

$$R = 1.0000$$

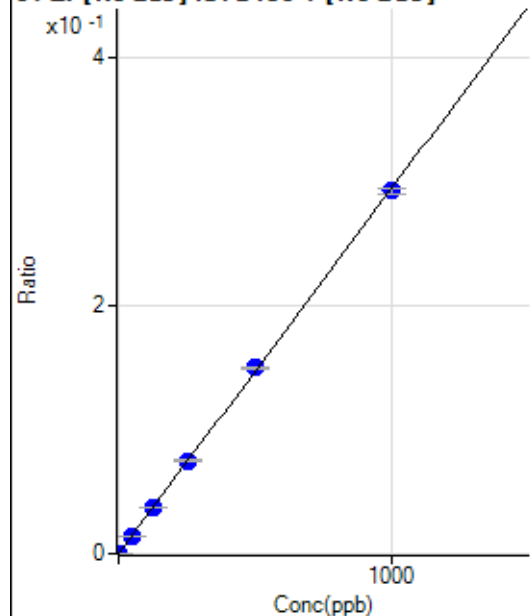
$$DL = 0.01171$$

$$BEC = 0.05187$$

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	116.67	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	0.823	1741.84	0.0003	P	10.4
4	☐	50.000	49.526	98104.78	0.0146	P	0.9
5	☐	125.000	127.671	249945.66	0.0377	P	0.7
6	☐	250.000	255.288	503831.77	0.0753	P	1.2
7	☐	500.000	509.444	983534.85	0.1502	P	0.9
8	☐	1000.000	993.646	1934573.70	0.2930	P	1.4
9	☐			450.02	0.0001	P	15.7

$$y = 2.9488E-004 * x + 1.7098E-005$$

$$R = 0.9999$$

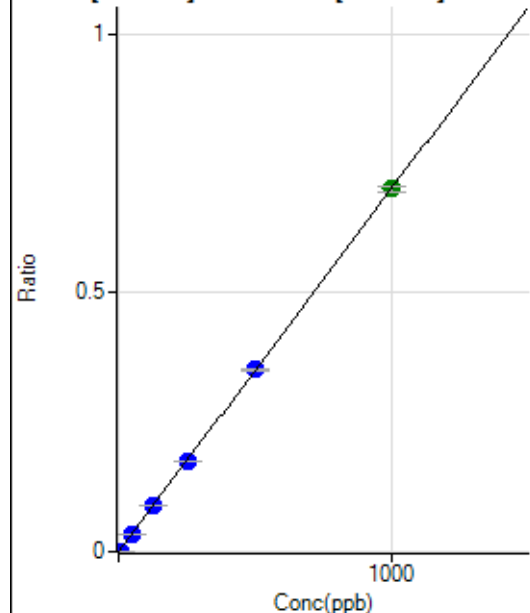
$$DL = 0.02571$$

$$BEC = 0.05798$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	21.9
2	☐	0.500					
3	☐	5.000	2.024	9648.05	0.0014	P	6.9
4	☐	50.000	49.262	231749.09	0.0345	P	0.8
5	☐	125.000	126.026	586161.15	0.0883	P	0.6
6	☐	250.000	250.233	1173413.98	0.1754	P	1.0
7	☐	500.000	500.757	2297144.67	0.3509	P	1.2
8	☐	1000.000	999.487	4623922.02	0.7004	A	1.6
9	☐			4425.88	0.0007	P	2.3

$$y = 7.0072\text{E-}004 * x + 2.0322\text{E-}005$$

$$R = 1.0000$$

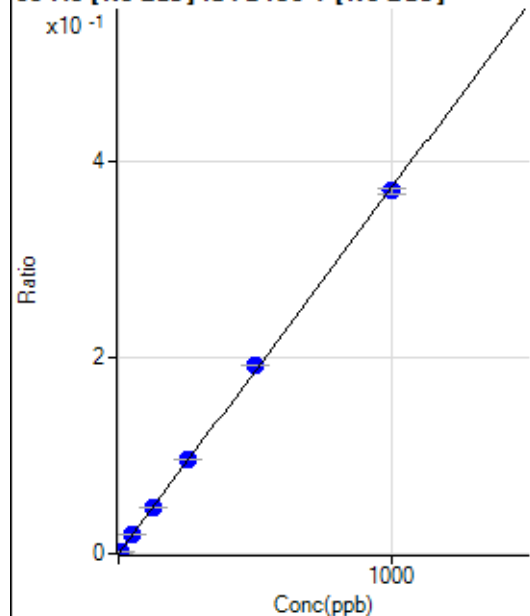
$$DL = 0.01907$$

$$BEC = 0.029$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.6
2	☐	0.500					
3	☐	5.000	4.497	11240.91	0.0017	P	4.2
4	☐	50.000	50.738	126702.74	0.0189	P	0.6
5	☐	125.000	128.408	317115.96	0.0478	P	0.5
6	☐	250.000	255.794	636958.46	0.0952	P	0.4
7	☐	500.000	512.669	1248981.48	0.1908	P	0.0
8	☐	1000.000	991.756	2436566.11	0.3691	P	1.7
9	☐			6282.22	0.0010	P	4.3

$$y = 3.7213\text{E-}004 * x + 2.0337\text{E-}006$$

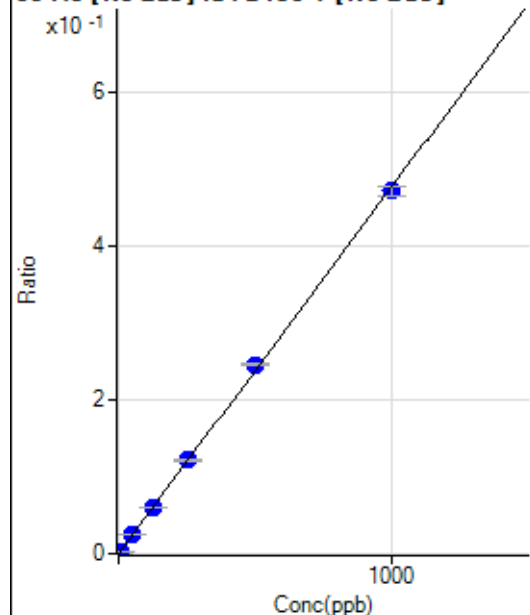
$$R = 0.9999$$

$$DL = 0.005665$$

$$BEC = 0.005465$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.22	0.0000	P	73.5
2	☐	0.500					
3	☐	5.000	3.951	12667.22	0.0019	P	0.6
4	☐	50.000	50.831	162425.59	0.0242	P	1.0
5	☐	125.000	127.591	403155.50	0.0608	P	0.4
6	☐	250.000	255.697	814632.26	0.1217	P	1.2
7	☐	500.000	516.539	1609949.64	0.2459	P	0.8
8	☐	1000.000	989.946	3111467.69	0.4713	P	2.3
9	☐			8580.75	0.0013	P	3.3

$$y = 4.7609\text{E-}004 * x + 6.9019\text{E-}006$$

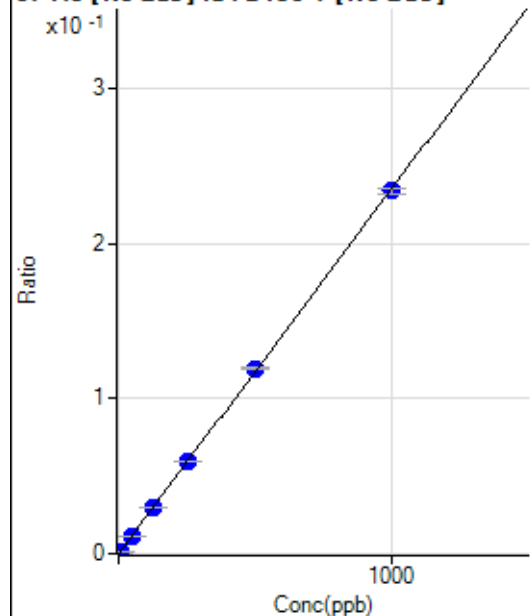
$$R = 0.9998$$

$$DL = 0.03198$$

$$BEC = 0.0145$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.56	0.0000	P	78.9
2	☐	0.500					
3	☐	5.000	4.225	6699.07	0.0010	P	2.7
4	☐	50.000	49.782	78616.65	0.0117	P	0.7
5	☐	125.000	125.487	195950.80	0.0295	P	0.4
6	☐	250.000	252.026	396785.71	0.0593	P	0.8
7	☐	500.000	508.774	783615.75	0.1197	P	1.4
8	☐	1000.000	995.060	1545595.53	0.2341	P	1.8
9	☐			4028.50	0.0006	P	5.4

$$y = 2.3527\text{E-}004 * x + 4.4803\text{E-}006$$

$$R = 0.9999$$

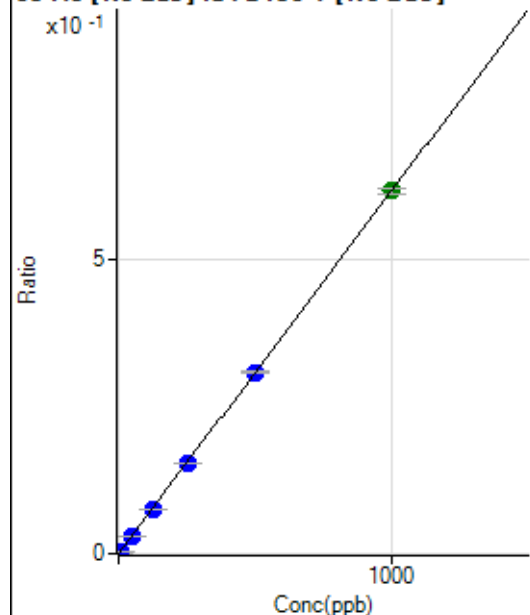
$$DL = 0.04508$$

$$BEC = 0.01904$$

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	36.11	0.0000	P	14.0
2	☐	0.500					
3	☐	5.000	4.397	18181.68	0.0027	P	2.7
4	☐	50.000	48.938	201984.42	0.0301	P	0.9
5	☐	125.000	123.501	504093.08	0.0760	P	0.2
6	☐	250.000	248.517	1022778.88	0.1529	P	1.1
7	☐	500.000	500.607	2015560.57	0.3079	P	0.8
8	☐	1000.000	1000.311	4061661.51	0.6152	A	1.9
9	☐			10070.65	0.0016	P	2.8

$$y = 6.1503\text{E-}004 * x + 5.2919\text{E-}006$$

$$R = 1.0000$$

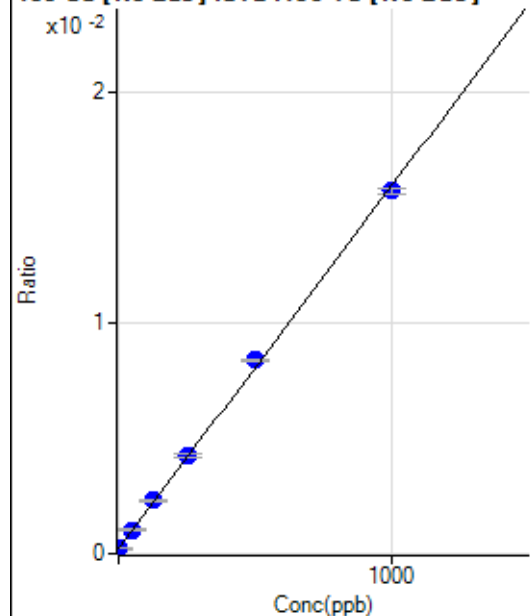
$$DL = 0.003607$$

$$BEC = 0.008604$$

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	1733.52	0.0002	P	6.6
2	☐	0.100					
3	☐	1.000	2.270	1930.77	0.0002	P	5.9
4	☐	50.000	52.405	8347.24	0.0010	P	1.9
5	☐	125.000	132.593	18089.96	0.0023	P	3.1
6	☐	250.000	257.644	33841.27	0.0043	P	3.2
7	☐	500.000	520.520	64809.85	0.0084	P	0.6
8	☐	1000.000	986.758	123874.18	0.0157	P	1.7
9	☐			1733.51	0.0002	P	3.0

$$y = 1.5694\text{E-}005 * x + 2.1019\text{E-}004$$

$$R = 0.9996$$

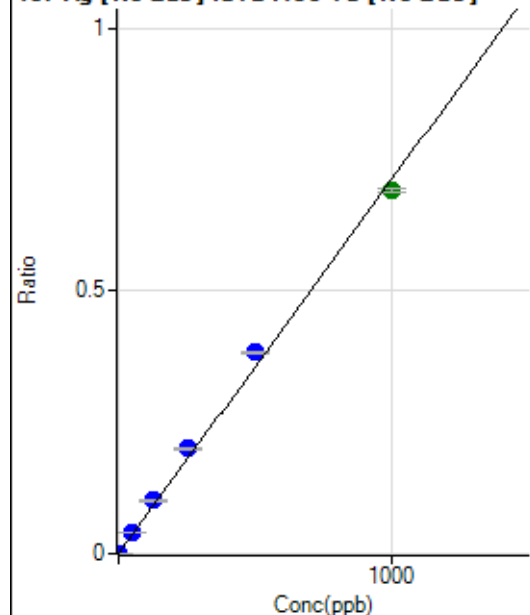
$$DL = 2.638$$

$$BEC = 13.39$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	43.6
2	☐	0.100					
3	☐	1.000	0.948	5381.81	0.0007	P	2.0
4	☐	50.000	56.707	326513.86	0.0404	P	0.7
5	☐	125.000	142.007	798517.16	0.1011	P	1.5
6	☐	250.000	280.972	1592092.51	0.2001	P	0.6
7	☐	500.000	539.099	2969383.03	0.3839	P	0.8
8	☐	1000.000	970.246	5453110.97	0.6910	A	0.9
9	☐			608.37	0.0001	P	10.9

$$y = 7.1214\text{E-}004 * x + 1.0108\text{E-}005$$

$$R = 0.9982$$

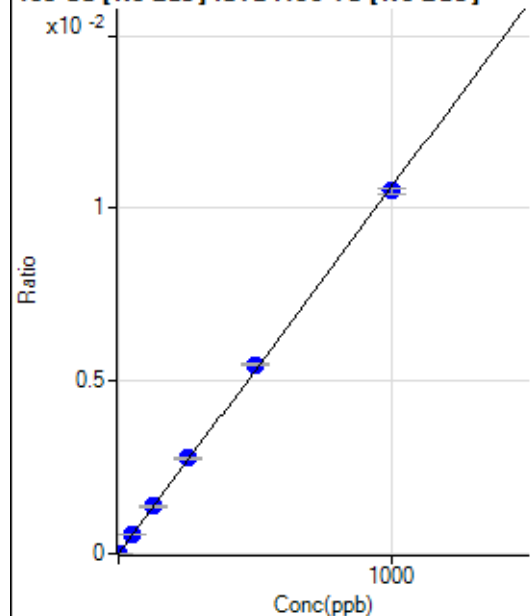
$$DL = 0.01858$$

$$BEC = 0.01419$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	49.8
2	☐	0.100					
3	☐	1.000	0.738	69.45	0.0000	P	9.2
4	☐	50.000	52.871	4545.27	0.0006	P	0.6
5	☐	125.000	128.455	10775.14	0.0014	P	2.2
6	☐	250.000	259.786	21952.00	0.0028	P	0.3
7	☐	500.000	515.311	42321.52	0.0055	P	0.7
8	☐	1000.000	989.323	82896.49	0.0105	P	1.8
9	☐			19.45	0.0000	P	24.5

$$y = 1.0616\text{E-}005 * x + 1.0093\text{E-}006$$

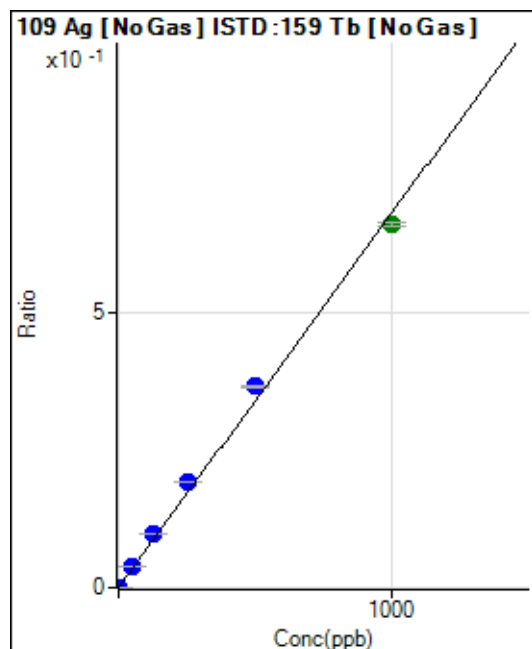
$$R = 0.9998$$

$$DL = 0.1419$$

$$BEC = 0.09507$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	101.
2	☐	0.100					
3	☐	1.000	0.947	5101.16	0.0006	P	6.3
4	☐	50.000	56.683	311952.42	0.0386	P	0.9
5	☐	125.000	143.225	769936.70	0.0975	P	0.6
6	☐	250.000	281.892	1527016.80	0.1919	P	1.0
7	☐	500.000	539.382	2840329.79	0.3672	P	1.1
8	☐	1000.000	969.724	5210544.35	0.6602	A	0.9
9	☐			538.92	0.0001	P	10.2

$$y = 6.8083\text{E-}004 * x + 4.7128\text{E-}006$$

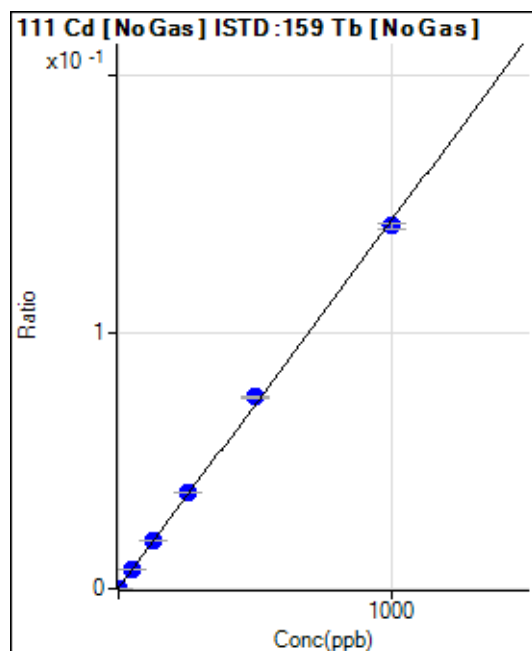
$$R = 0.9982$$

$$DL = 0.02099$$

$$BEC = 0.006922$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1209.02	0.0001	P	6.5
2	☐	0.100					
3	☐	1.000	1.114	2405.78	0.0003	P	5.4
4	☐	50.000	51.498	60827.90	0.0075	P	0.6
5	☐	125.000	130.977	149335.10	0.0189	P	0.6
6	☐	250.000	260.411	298043.52	0.0375	P	1.3
7	☐	500.000	521.425	578998.72	0.0749	P	0.8
8	☐	1000.000	985.863	1115987.78	0.1414	P	1.5
9	☐			1319.30	0.0002	P	2.6

$$y = 1.4329\text{E-}004 * x + 1.4660\text{E-}004$$

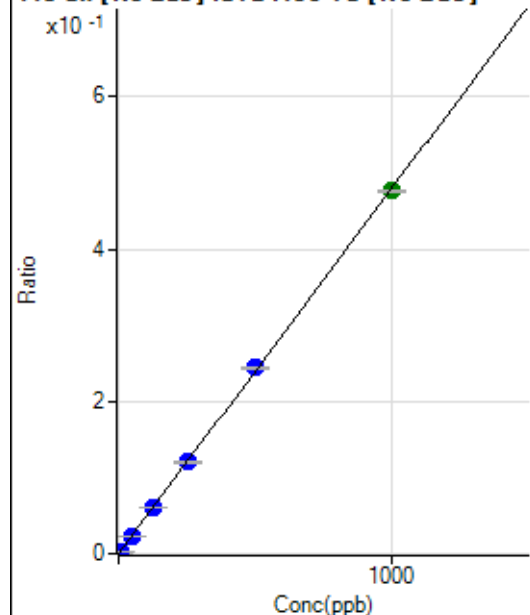
$$R = 0.9996$$

$$DL = 0.2002$$

$$BEC = 1.023$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.14	0.0000	P	10.3
2	☐	0.500					
3	☐	5.000	4.464	17163.90	0.0022	P	1.0
4	☐	50.000	49.139	190648.29	0.0236	P	0.9
5	☐	125.000	127.155	481314.40	0.0610	P	0.8
6	☐	250.000	251.096	957432.48	0.1203	P	1.3
7	☐	500.000	510.369	1891403.73	0.2445	P	0.9
8	☐	1000.000	994.318	3759780.94	0.4764	A	0.2
9	☐			4589.82	0.0006	P	7.3

$$y = 4.7906\text{E-}004 * x + 4.6825\text{E-}005$$

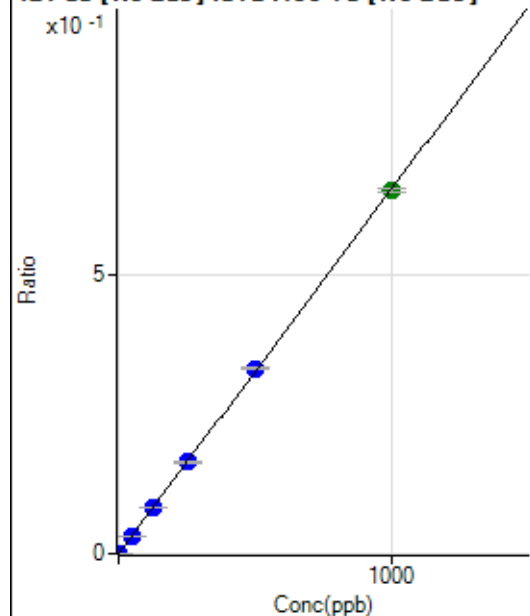
$$R = 0.9999$$

$$DL = 0.03027$$

$$BEC = 0.09774$$

Weight: <None>

Min Conc: 0

121 Sb [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	32.7
2	☐	0.200					
3	☐	2.000	1.820	9389.58	0.0012	P	1.4
4	☐	50.000	48.831	258263.75	0.0320	P	1.6
5	☐	125.000	126.063	651283.03	0.0825	P	0.5
6	☐	250.000	251.375	1308643.45	0.1645	P	1.4
7	☐	500.000	508.659	2574222.95	0.3328	P	0.9
8	☐	1000.000	995.253	5139407.01	0.6512	A	1.1
9	☐			13662.66	0.0018	P	3.9

$$y = 6.5431\text{E-}004 * x + 4.7160\text{E-}006$$

$$R = 0.9999$$

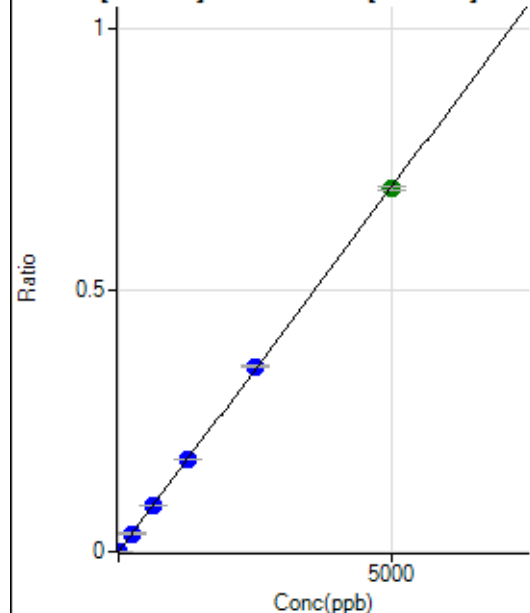
$$DL = 0.007073$$

$$BEC = 0.007208$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	62.6
2	☐	1.000					
3	☐	10.000	9.471	10393.18	0.0013	P	1.2
4	☐	250.000	249.792	281363.04	0.0348	P	1.7
5	☐	625.000	639.154	703268.08	0.0891	P	1.0
6	☐	1250.000	1262.076	1399336.48	0.1759	P	1.3
7	☐	2500.000	2542.036	2739956.57	0.3542	P	0.2
8	☐	5000.000	4974.205	5470739.06	0.6932	A	1.2
9	☐			1472.36	0.0002	P	8.0

$$y = 1.3935E-004 * x + 3.3718E-006$$

$$R = 0.9999$$

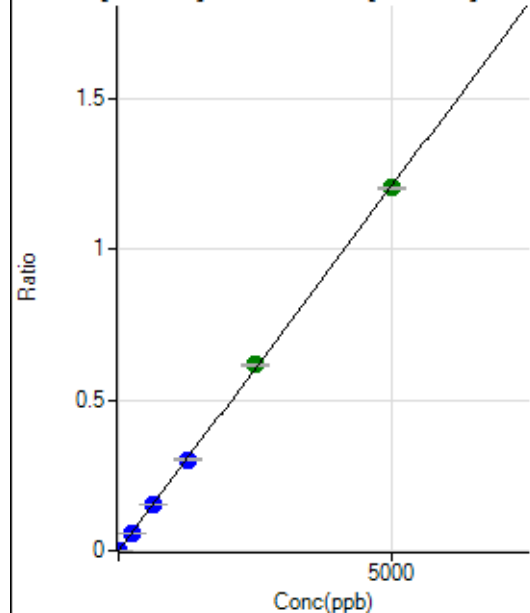
$$DL = 0.04547$$

$$BEC = 0.0242$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.55	0.0000	P	15.4
2	☐	1.000					
3	☐	10.000	9.286	17678.62	0.0023	P	0.7
4	☐	250.000	247.188	483533.96	0.0598	P	0.3
5	☐	625.000	631.007	1205650.53	0.1527	P	0.5
6	☐	1250.000	1246.881	2400722.69	0.3017	P	1.1
7	☐	2500.000	2546.306	4766007.31	0.6162	A	0.4
8	☐	5000.000	4977.018	9505443.18	1.2044	A	0.6
9	☐			2628.15	0.0004	P	5.2

$$y = 2.4199E-004 * x + 3.7033E-006$$

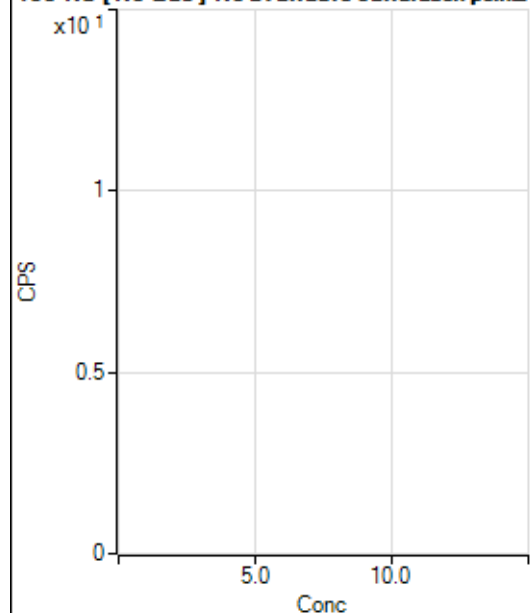
$$R = 0.9999$$

$$DL = 0.007078$$

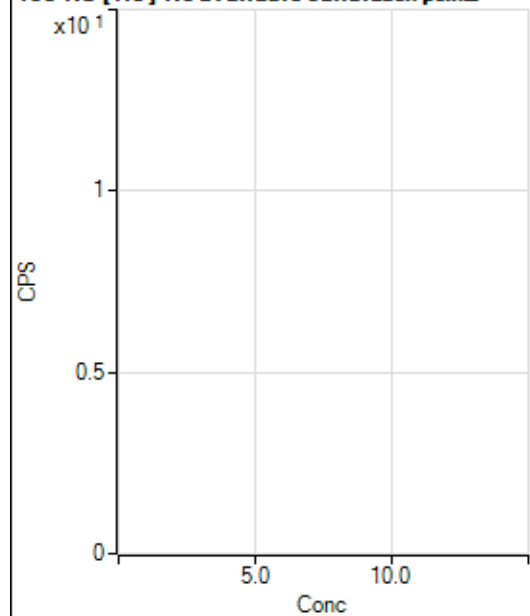
$$BEC = 0.0153$$

Weight: <None>

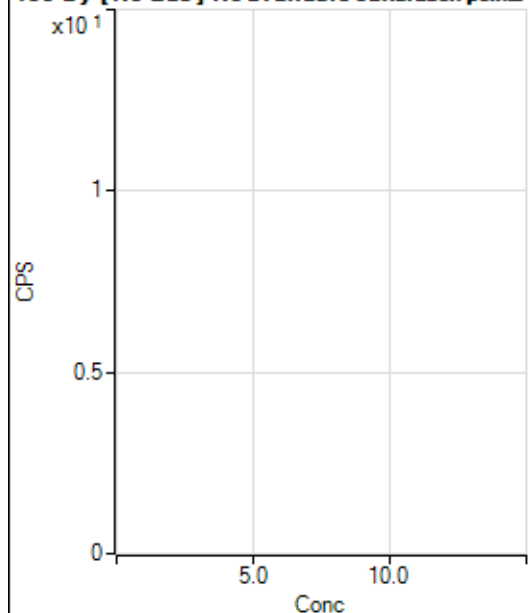
Min Conc: 0

150 Nd [No Gas] No available calibration points

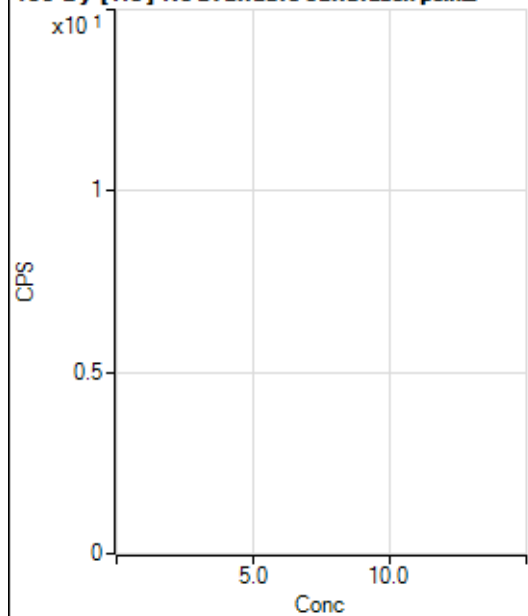
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			22.22		P	45.8
5	☐			44.45		P	8.7
6	☐			57.78		P	29.0
7	☐			133.34		P	25.0
8	☐			235.57		P	7.1
9	☐			53.33		P	45.1

150 Nd [He] No available calibration points

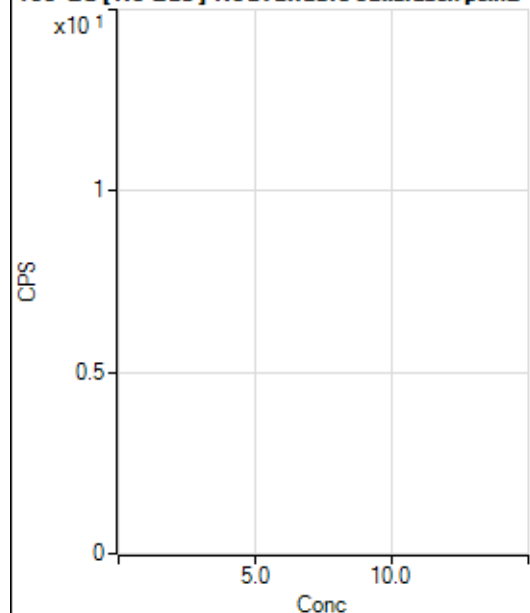
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	0.0
5	☐			3.33		P	100.
6	☐			7.78		P	99.0
7	☐			10.00		P	33.3
8	☐			25.55		P	41.9
9	☐			25.55		P	41.9

156 Dy [No Gas] No available calibration points

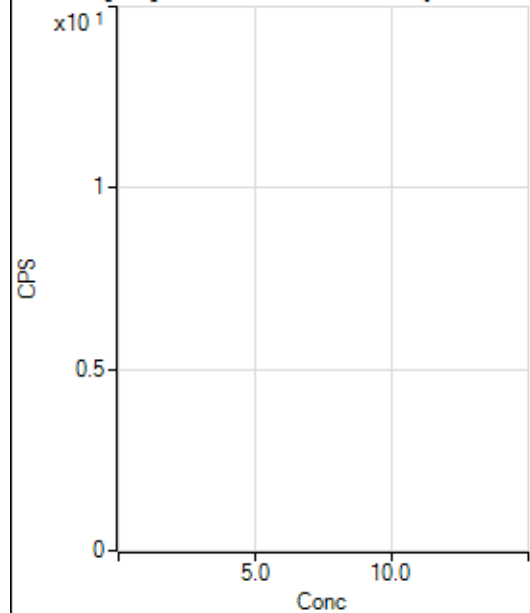
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	89.2
2	☐						
3	☐			0.00		P	
4	☐			16.67		P	86.6
5	☐			22.22		P	43.3
6	☐			36.11		P	81.1
7	☐			50.00		P	50.0
8	☐			125.00		P	17.6
9	☐			30.55		P	15.7

156 Dy [He] No available calibration points

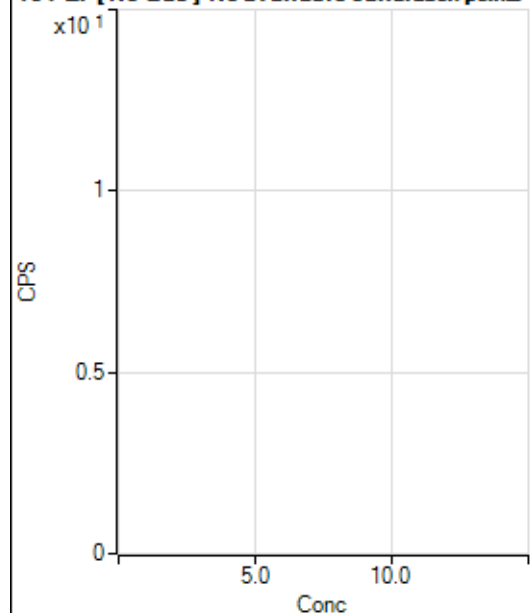
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			4.44		P	114.
4	☐			1.11		P	173.
5	☐			11.11		P	91.7
6	☐			16.67		P	20.0
7	☐			30.00		P	22.2
8	☐			46.67		P	18.9
9	☐			21.11		P	55.4

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

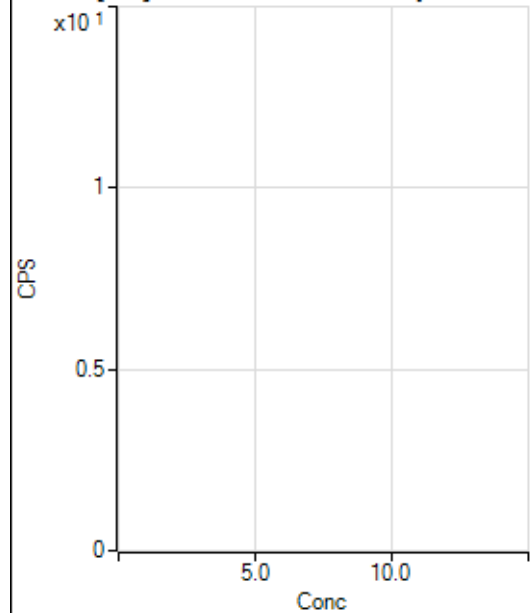
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	31.5
2	☐						
3	☐			33.33		P	66.2
4	☐			25.00		P	66.7
5	☐			44.45		P	47.2
6	☐			66.67		P	57.3
7	☐			63.89		P	45.8
8	☐			77.78		P	30.9
9	☐			52.78		P	74.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			45.56		P	18.4
2	☐						
3	☐			47.78		P	22.4
4	☐			47.78		P	26.4
5	☐			63.33		P	19.0
6	☐			64.45		P	23.9
7	☐			64.45		P	12.0
8	☐			75.56		P	11.1
9	☐			61.11		P	36.3

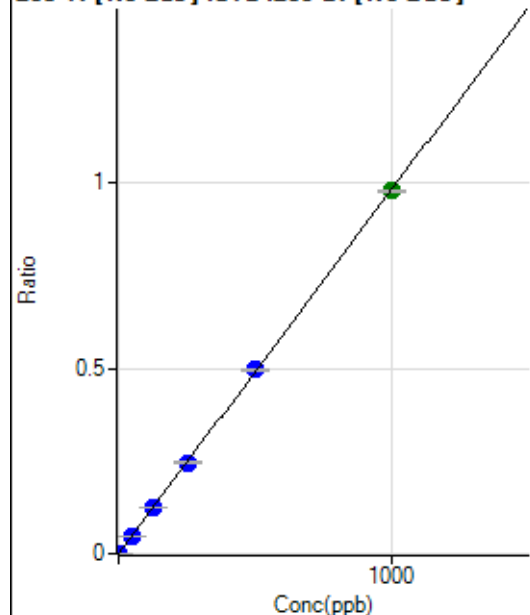
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	50.0
2	☐						
3	☐			30.56		P	15.7
4	☐			44.45		P	92.5
5	☐			11.11		P	86.6
6	☐			33.33		P	25.0
7	☐			36.11		P	13.3
8	☐			50.00		P	16.7
9	☐			55.56		P	8.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.34		P	43.3
2	☐						
3	☐			8.89		P	43.3
4	☐			16.67		P	52.9
5	☐			16.67		P	80.0
6	☐			18.89		P	40.7
7	☐			12.22		P	31.5
8	☐			20.00		P	16.7
9	☐			8.89		P	78.1

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.892	3745.17	0.0009	P	3.2
4	☐	50.000	49.135	206591.44	0.0483	P	0.9
5	☐	125.000	124.888	514372.76	0.1228	P	0.9
6	☐	250.000	250.625	1037072.31	0.2464	P	0.8
7	☐	500.000	506.249	2013218.95	0.4977	P	1.2
8	☐	1000.000	996.777	3988095.92	0.9799	A	0.8
9	☐			1489.05	0.0004	P	5.2

$$y = 9.8302\text{E-}004 * x + 1.5135\text{E-}005$$

$$R = 1.0000$$

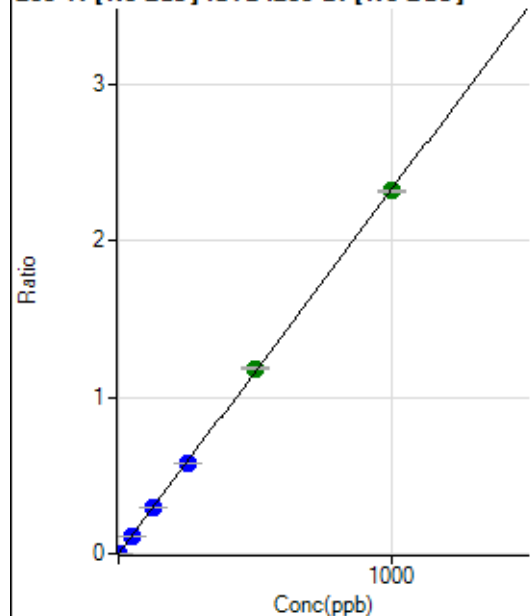
$$DL = 0.005714$$

$$BEC = 0.0154$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	33.1
2	☐	0.100					
3	☐	1.000	0.883	8747.71	0.0021	P	5.8
4	☐	50.000	49.163	488698.51	0.1143	P	0.6
5	☐	125.000	125.810	1225046.91	0.2924	P	0.5
6	☐	250.000	247.685	2423006.91	0.5757	P	1.3
7	☐	500.000	508.195	4778047.46	1.1811	A	0.8
8	☐	1000.000	996.422	9425349.60	2.3158	A	0.6
9	☐			3445.05	0.0010	P	4.3

$$y = 0.0023 * x + 3.0279\text{E-}005$$

$$R = 0.9999$$

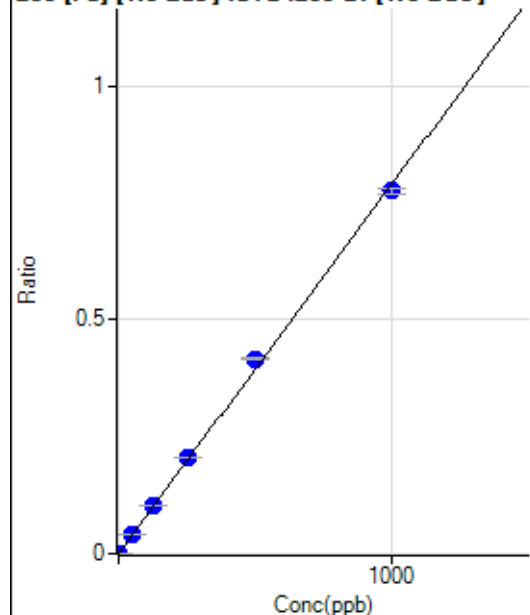
$$DL = 0.01293$$

$$BEC = 0.01303$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	312.97	0.0001	P	20.2
2	☐	0.100					
3	☐	1.000	0.956	3465.37	0.0008	P	4.7
4	☐	50.000	50.909	172133.07	0.0403	P	0.8
5	☐	125.000	129.742	429336.33	0.1025	P	0.2
6	☐	250.000	260.853	866963.60	0.2060	P	1.4
7	☐	500.000	527.253	1683903.23	0.4163	P	1.2
8	☐	1000.000	983.022	3158148.19	0.7760	P	1.7
9	☐			4345.27	0.0012	P	3.3

$$y = 7.8936\text{E-}004 * x + 7.1107\text{E-}005$$

$$R = 0.9994$$

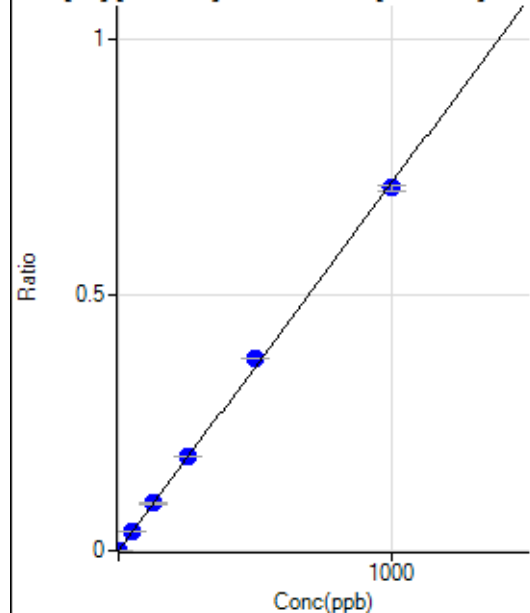
$$DL = 0.05455$$

$$BEC = 0.09008$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	296.31	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	0.916	3048.59	0.0007	P	2.6
4	☐	50.000	50.164	154343.82	0.0361	P	0.3
5	☐	125.000	128.116	385746.36	0.0921	P	0.6
6	☐	250.000	256.770	776488.41	0.1845	P	1.1
7	☐	500.000	521.771	1516296.05	0.3748	P	0.3
8	☐	1000.000	987.024	2885197.11	0.7089	P	1.6
9	☐			3774.72	0.0010	P	0.9

$$y = 7.1819\text{E-}004 * x + 6.7280\text{E-}005$$

$$R = 0.9996$$

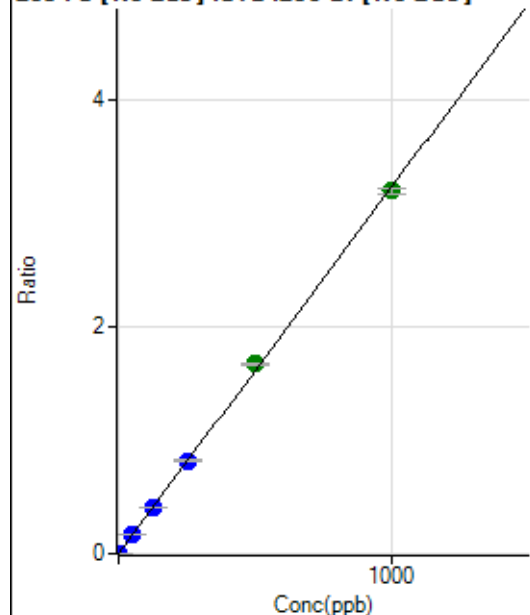
$$DL = 0.0147$$

$$BEC = 0.09368$$

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	1320.44	0.0003	P	3.0
2	☐	0.100					
3	☐	1.000	0.940	14042.23	0.0033	P	1.1
4	☐	50.000	50.120	694855.80	0.1625	P	0.7
5	☐	125.000	127.334	1727657.16	0.4124	P	0.7
6	☐	250.000	254.207	3464060.91	0.8230	P	1.3
7	☐	500.000	517.386	6774970.54	1.6747	A	0.8
8	☐	1000.000	989.958	13040044.36	3.2041	A	1.4
9	☐			17121.44	0.0047	P	1.7

$$y = 0.0032 * x + 2.9978E-004$$

$$R = 0.9998$$

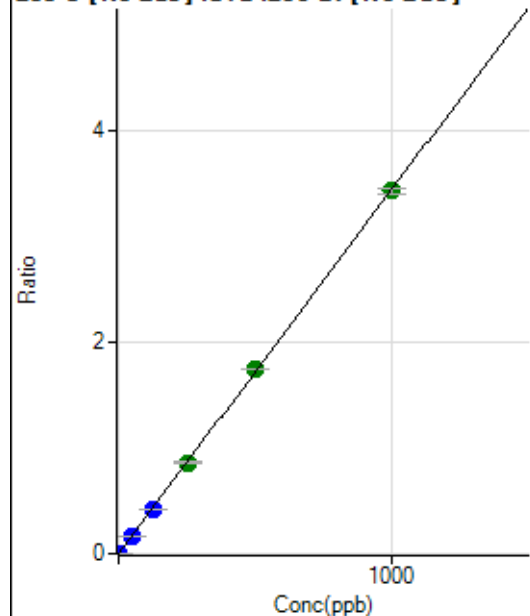
$$DL = 0.008323$$

$$BEC = 0.09263$$

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	33.34	0.0000	P	43.5
2	☐	0.100					
3	☐	1.000	0.854	12384.19	0.0029	P	2.4
4	☐	50.000	47.550	700005.98	0.1637	P	1.6
5	☐	125.000	121.083	1746422.14	0.4169	P	1.3
6	☐	250.000	248.835	3605794.31	0.8567	A	2.2
7	☐	500.000	507.713	7071313.87	1.7480	A	0.8
8	☐	1000.000	997.047	13969927.22	3.4327	A	1.5
9	☐			775.06	0.0002	P	10.6

$$y = 0.0034 * x + 7.5764E-006$$

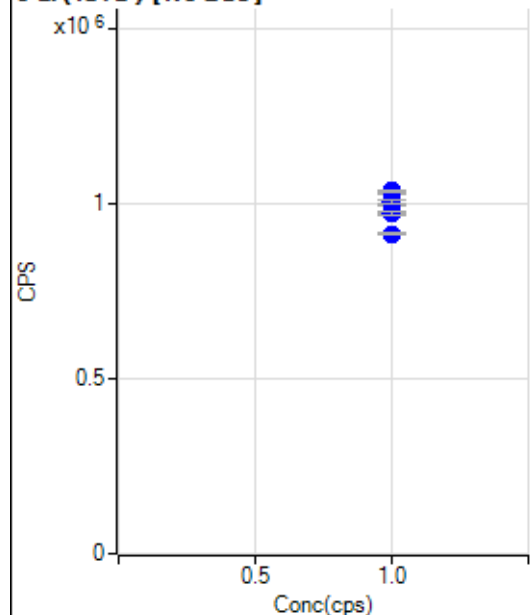
$$R = 0.9999$$

$$DL = 0.002874$$

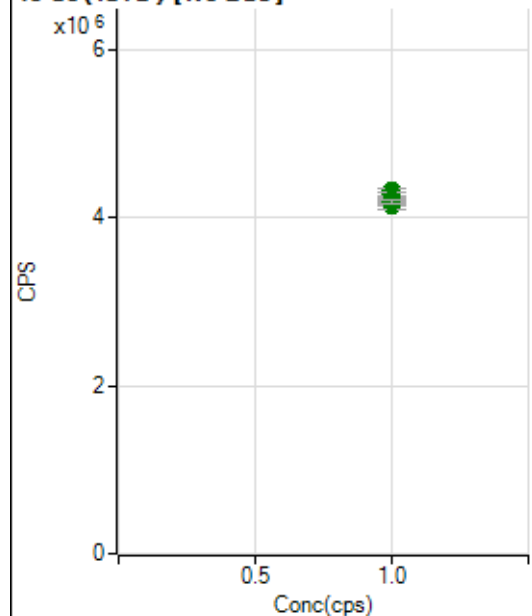
$$BEC = 0.002201$$

Weight: <None>

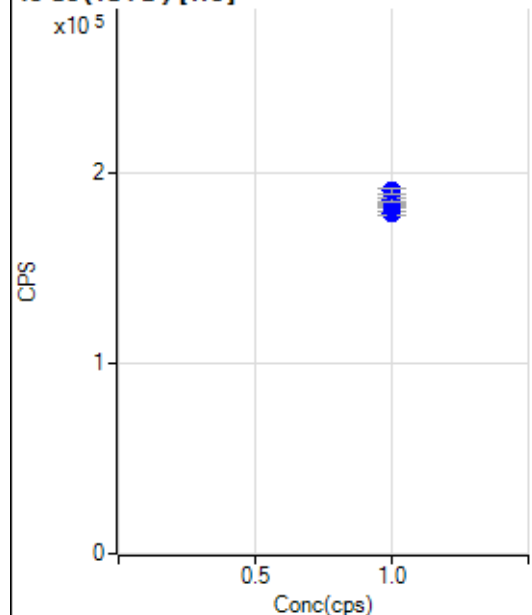
Min Conc: 0

6 Li (ISTD) [No Gas]

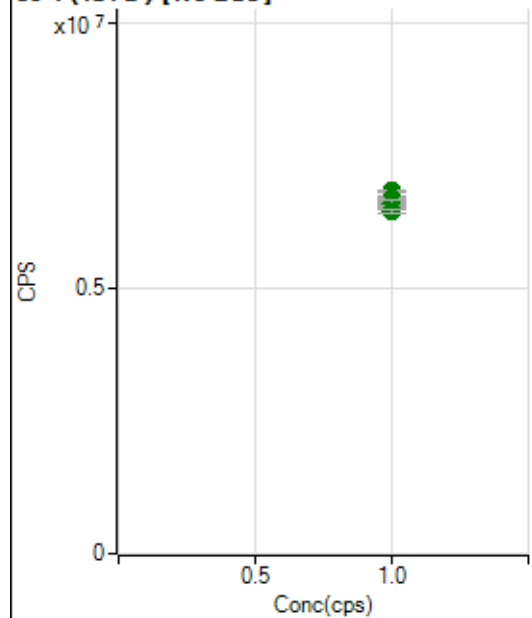
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		974619.31		P	0.3
2	☐	1.000					
3	☐	1.000		996983.74		P	0.8
4	☐	1.000		1031101.86		P	0.4
5	☐	1.000		1031547.02		P	0.7
6	☐	1.000		1036366.92		P	0.7
7	☐	1.000		1004569.84		P	0.7
8	☐	1.000		971688.56		P	1.1
9	☐	1.000		914095.50		P	0.6

45 Sc (ISTD) [No Gas]

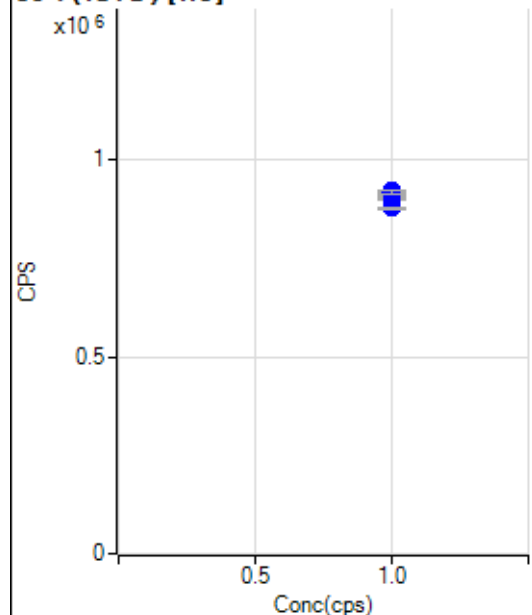
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4315343.76		A	1.0
2	☐	1.000					
3	☐	1.000		4221375.31		A	0.7
4	☐	1.000		4278368.50		A	0.6
5	☐	1.000		4212607.91		A	0.4
6	☐	1.000		4214622.40		A	0.9
7	☐	1.000		4136999.18		A	1.5
8	☐	1.000		4182312.29		A	2.0
9	☐	1.000		4189153.39		A	0.7

45 Sc (ISTD) [He]

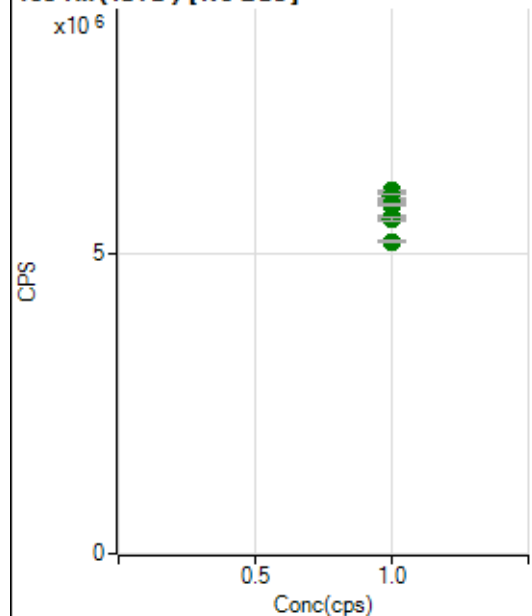
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		179416.72		P	1.1
2	☐	1.000					
3	☐	1.000		184286.56		P	0.7
4	☐	1.000		183588.27		P	1.0
5	☐	1.000		182288.45		P	0.3
6	☐	1.000		183214.61		P	0.6
7	☐	1.000		185057.24		P	0.3
8	☐	1.000		186297.66		P	0.7
9	☐	1.000		190847.37		P	1.9

89 Y (ISTD) [No Gas]

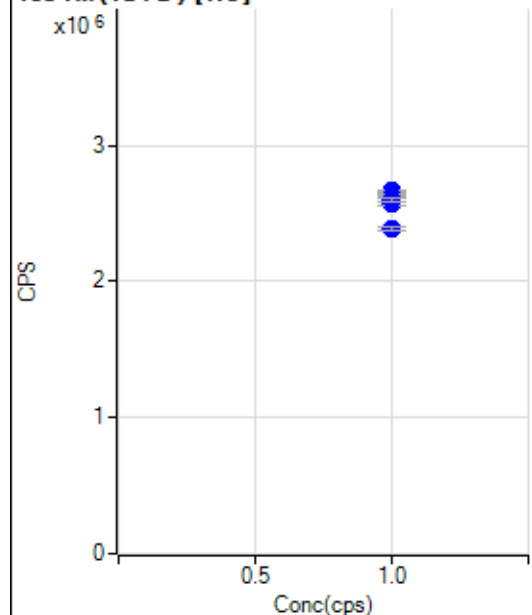
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6827458.72		A	0.8
2	☐	1.000					
3	☐	1.000		6709615.60		A	1.1
4	☐	1.000		6710060.32		A	1.0
5	☐	1.000		6636116.63		A	0.2
6	☐	1.000		6691357.40		A	0.3
7	☐	1.000		6546600.60		A	1.0
8	☐	1.000		6602983.72		A	1.4
9	☐	1.000		6440356.85		A	1.1

89 Y (ISTD) [He]

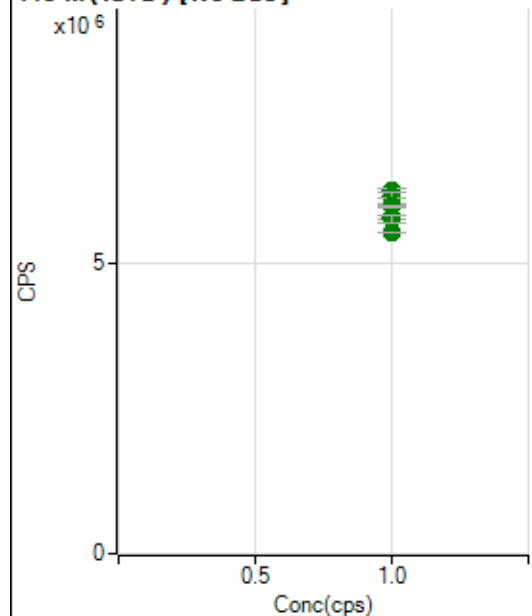
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		878629.77		P	0.5
2	☐	1.000					
3	☐	1.000		904779.36		P	1.0
4	☐	1.000		903764.78		P	0.3
5	☐	1.000		905034.78		P	0.8
6	☐	1.000		914181.67		P	0.4
7	☐	1.000		921503.61		P	0.4
8	☐	1.000		918387.11		P	0.7
9	☐	1.000		918909.08		P	1.2

103 Rh (ISTD) [No Gas]

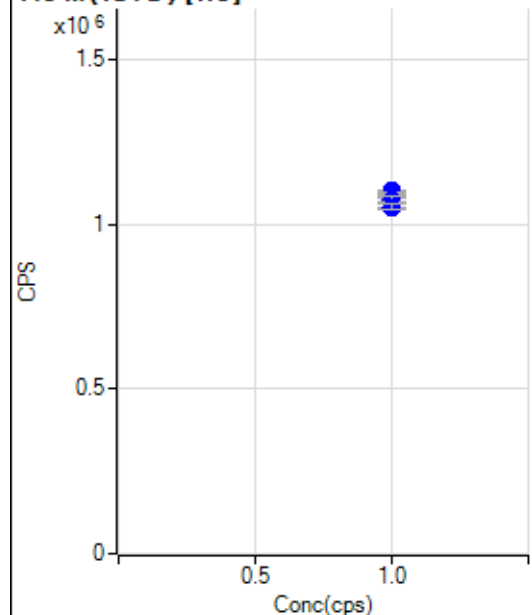
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6058056.08		A	0.7
2	☐	1.000					
3	☐	1.000		5905382.03		A	0.5
4	☐	1.000		5965532.03		A	1.1
5	☐	1.000		5818042.84		A	0.8
6	☐	1.000		5836115.93		A	0.4
7	☐	1.000		5619289.71		A	1.2
8	☐	1.000		5576239.23		A	1.1
9	☐	1.000		5211080.67		A	0.4

103 Rh (ISTD) [He]

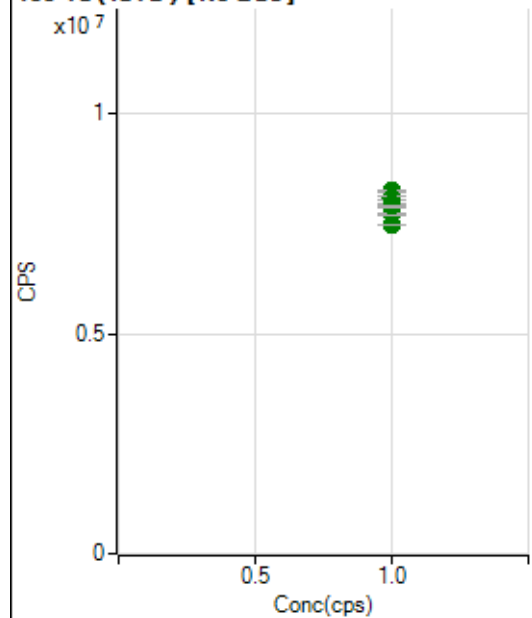
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2573946.85		P	1.1
2	☐	1.000					
3	☐	1.000		2656331.89		P	1.2
4	☐	1.000		2659364.84		P	0.5
5	☐	1.000		2648230.08		P	0.9
6	☐	1.000		2666446.06		P	0.7
7	☐	1.000		2635566.26		P	0.3
8	☐	1.000		2596527.44		P	1.0
9	☐	1.000		2387214.64		P	1.1

115 In (ISTD) [No Gas]

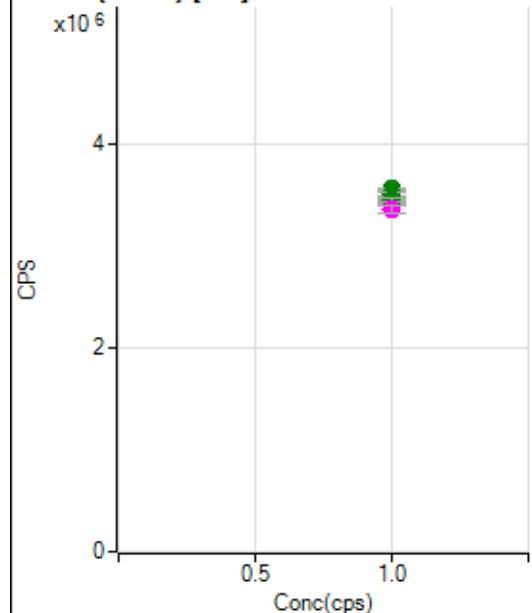
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6263343.30		A	1.1
2	☐	1.000					
3	☐	1.000		6017246.48		A	0.8
4	☐	1.000		6178569.67		A	1.6
5	☐	1.000		5992280.98		A	0.4
6	☐	1.000		5993648.73		A	0.4
7	☐	1.000		5817106.49		A	0.9
8	☐	1.000		5781324.30		A	2.0
9	☐	1.000		5545597.68		A	0.4

115 In (ISTD) [He]

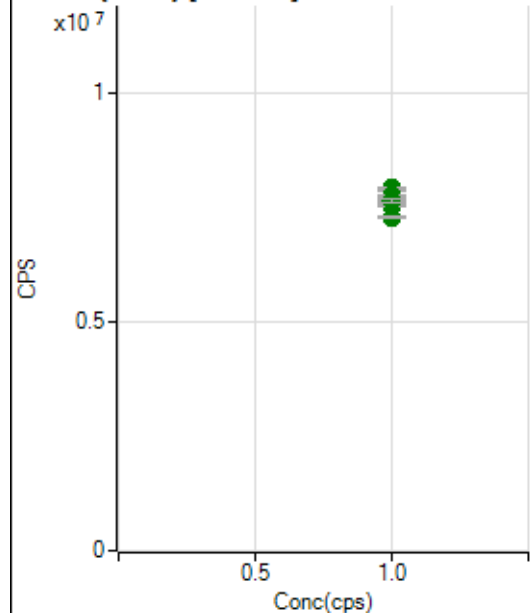
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1049056.29		P	0.2
2	☐	1.000					
3	☐	1.000		1087494.35		P	1.1
4	☐	1.000		1094685.03		P	0.0
5	☐	1.000		1092623.56		P	1.0
6	☐	1.000		1101837.06		P	0.4
7	☐	1.000		1094770.31		P	0.5
8	☐	1.000		1076178.27		P	1.6
9	☐	1.000		1052410.25		P	1.6

159 Tb (ISTD) [No Gas]

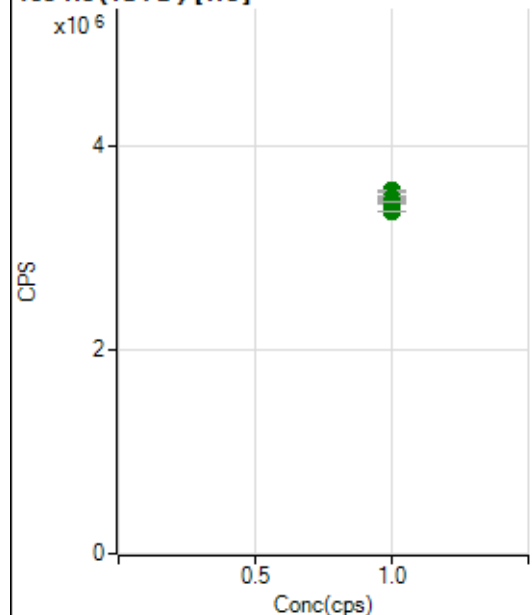
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8247252.86		A	0.4
2	☐	1.000					
3	☐	1.000		7854387.52		A	0.1
4	☐	1.000		8082935.09		A	1.1
5	☐	1.000		7895381.13		A	0.2
6	☐	1.000		7956540.37		A	0.5
7	☐	1.000		7734531.20		A	0.6
8	☐	1.000		7892452.52		A	0.8
9	☐	1.000		7464565.51		A	0.2

159 Tb (ISTD) [He]

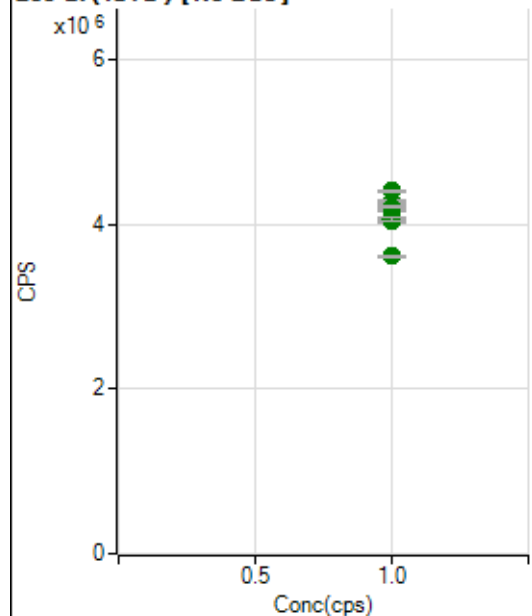
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3556483.84		A	0.2
2	☐	1.000					
3	☐	1.000		3431252.10		A	1.0
4	☐	1.000		3477580.57		A	0.4
5	☐	1.000		3462119.88		A	0.6
6	☐	1.000		3503288.77		A	0.9
7	☐	1.000		3440284.98		A	0.8
8	☐	1.000		3443038.60		A	0.9
9	☐	1.000		3355134.67		M	1.8

165 Ho (ISTD) [No Gas]

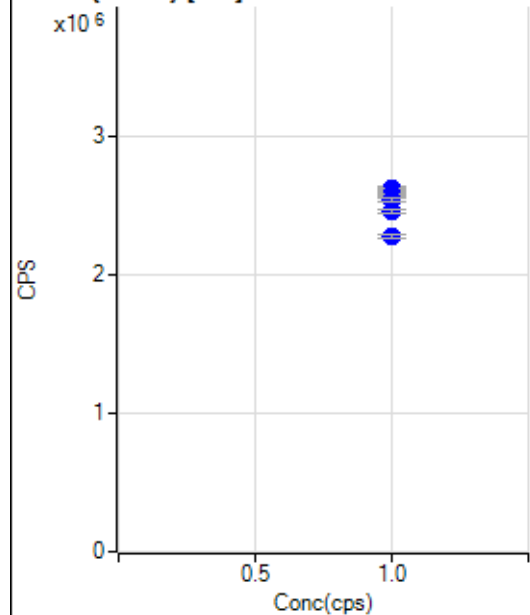
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7913128.91		A	0.7
2	☐	1.000					
3	☐	1.000		7562878.99		A	0.7
4	☐	1.000		7766281.17		A	1.6
5	☐	1.000		7584199.48		A	1.8
6	☐	1.000		7741618.23		A	0.9
7	☐	1.000		7524977.60		A	0.8
8	☐	1.000		7633333.85		A	1.5
9	☐	1.000		7258440.18		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3562305.05		A	0.4
2	☐	1.000					
3	☐	1.000		3450189.74		A	0.9
4	☐	1.000		3457139.36		A	0.7
5	☐	1.000		3478497.07		A	1.6
6	☐	1.000		3496937.97		A	0.7
7	☐	1.000		3464405.02		A	0.9
8	☐	1.000		3449110.75		A	0.1
9	☐	1.000		3355643.77		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4404887.82		A	0.6
2	☐	1.000					
3	☐	1.000		4201460.81		A	2.3
4	☐	1.000		4276044.83		A	0.7
5	☐	1.000		4189322.41		A	0.1
6	☐	1.000		4209321.88		A	0.7
7	☐	1.000		4045621.99		A	1.1
8	☐	1.000		4070162.78		A	1.3
9	☐	1.000		3611240.43		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2455326.18		P	1.2
2	☐	1.000					
3	☐	1.000		2547608.66		P	1.9
4	☐	1.000		2581829.08		P	0.5
5	☐	1.000		2607798.77		P	1.6
6	☐	1.000		2616072.30		P	0.2
7	☐	1.000		2576049.48		P	0.5
8	☐	1.000		2538732.58		P	1.1
9	☐	1.000		2273038.25		P	1.0

US EPA Tune Check Sample Report

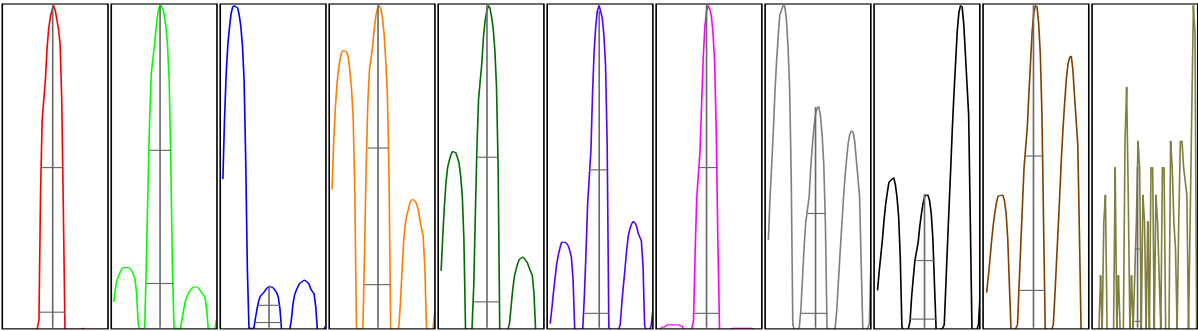
Batch Folder D:\ICP-MS Data\P7102517-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3938	1.42	5.00	
24	230152	1.01	5.00	
25	30343	1.39	5.00	
26	34661	1.74	5.00	
59	34521	2.28	5.00	
113	12992	2.14	5.00	
115	280653	1.49	5.00	
206	11243	1.67	5.00	
207	10243	1.44	5.00	
208	23602	1.84	5.00	
220	0	52.32		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3894	3879	4008	3928	3984
24	227067	230801	230547	233356	228988
25	29712	30331	30415	30895	30362
26	33903	34793	34604	35560	34448
59	33475	34812	34151	35600	34565
113	12603	13143	12804	13267	13144
115	282159	283448	273267	281919	282469
206	11015	11153	11251	11270	11526
207	10129	10096	10332	10206	10449
208	23241	23243	24032	23385	24111
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	6749	8.95	8.9 - 9.1		0.740	0.900	
24	382015	23.90	23.9 - 24.1		0.780	0.900	
25	49899	24.90	24.9 - 25.1		0.750	0.900	
26	57847	25.90	25.9 - 26.1		0.756	0.900	
59	59744	58.90	58.9 - 59.1		0.760	0.900	
113	24930	113.00	112.9 - 113.1		0.723	0.900	
115	541649	114.95	114.9 - 115.1		0.734	0.900	
206	21500	205.95	205.9 - 206.1		0.755	0.900	
207	19205	206.95	206.9 - 207.1		0.734	0.900	
208	46176	207.95	207.9 - 208.1		0.740	0.900	
220	0	219.80	-		0.194		

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	8.7	V	Deflect	13.8	V
Extract 2	-175.0	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	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8657	0.53	
89	3981	0.52	
205	9415	0.95	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8721	8666	8668	8636	8596
89	4002	3951	3996	3984	3970
205	9541	9464	9408	9333	9330

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	9.8	V	Deflect	2.4	V
Extract 2	-220.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-105	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 : LB91092 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 12:52:05 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.35	-0.54	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.02	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.19	0.00	0.19	0.00	N/A	ppb
Boron	11-1	0.00	-0.15	0.15	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.06	0.07	0.00	N/A	ppb
Cadmium	106-1	-0.14	-0.80	0.94	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.05	0.00	0.00	N/A	ppb
Calcium	43-1	-0.97	-1.07	2.04	0.00	N/A	ppb
Calcium	44-1	1.97	0.15	-2.12	0.00	N/A	ppb
Chromium	52-2	0.06	-0.05	-0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.07	-0.04	-0.03	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	-0.12	0.17	-0.05	0.00	N/A	ppb
Iron	57-2	0.27	1.84	-2.12	0.00	N/A	ppb
Lead	206-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.30	1.53	-1.24	0.00	N/A	ppb
Manganese	55-2	0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:52:05	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.02	-0.01	-0.01	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	0.00	0.03	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-14.25	4.12	-2.41	-4.18		ppb
Potassium	39-2	2.62	2.72	-5.34	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	0.18	-0.33	0.15	0.00	N/A	ppb
Selenium	82-1	-0.97	0.92	0.05	0.00	N/A	ppb
Silicon	28-1	0.99	-0.32	-0.67	0.00	N/A	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	-0.01	0.00	N/A	ppb
Sodium	23-2	0.84	1.15	-1.99	0.00	N/A	ppb
Strontium	86-1	0.04	0.02	-0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-466.52	-550.19	-616.59	-544.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.03	-0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:52:05	DataFile Name :	003CALB.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:59:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.15	17.73	18.38	18.09	1.83	ppb
Antimony	121-1	1.84	1.82	1.79	1.82	1.36	ppb
Arsenic	75-2	0.93	0.85	0.76	0.85	10.07	ppb
Barium	135-1	9.59	9.47	9.36	9.47	1.22	ppb
Barium	137-1	9.21	9.34	9.31	9.29	0.75	ppb
Beryllium	9-1	0.99	0.98	1.01	0.99	1.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.52	20.16	22.03	21.57	5.76	ppb
Boron	11-1	21.84	21.61	22.12	21.86	1.16	ppb
Cadmium	111-1	1.11	1.00	1.23	1.11	10.44	ppb
Cadmium	106-1	2.62	1.23	2.96	2.27	40.47	ppb
Cadmium	108-1	0.65	0.76	0.80	0.74	10.39	ppb
Calcium	43-1	429.74	450.75	479.23	453.24	5.48	ppb
Calcium	44-1	467.05	453.04	455.43	458.51	1.63	ppb
Chromium	52-2	1.92	1.90	1.89	1.90	0.94	ppb
Cobalt	59-2	0.97	1.01	0.90	0.96	5.90	ppb
Copper	63-2	1.81	1.95	1.95	1.90	4.30	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	52.06	51.92	51.83	51.94	0.22	ppb
Iron	57-2	49.75	44.24	48.79	47.59	6.19	ppb
Lead	206-1	0.91	0.95	1.01	0.96	5.14	ppb
Lead	207-1	0.95	0.90	0.90	0.92	2.84	ppb
Lead	208-1	0.94	0.93	0.95	0.94	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	455.85	469.65	475.22	466.91	2.14	ppb
Manganese	55-2	1.45	1.36	1.39	1.40	3.15	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:59:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.00	1.89	2.18	2.02	7.00	ppb
Molybdenum	95-1	4.29	4.53	4.66	4.50	4.16	ppb
Molybdenum	96-1	3.98	3.95	3.93	3.95	0.59	ppb
Molybdenum	97-1	4.30	4.09	4.29	4.23	2.76	ppb
Molybdenum	98-1	4.34	4.53	4.32	4.40	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	1.07	1.10	1.01	13.10	ppb
Phosphorus	31-2	3.41	5.94	3.19	4.18	36.58	ppb
Potassium	39-2	457.64	434.50	457.03	449.72	2.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.89	3.87	4.80	4.52	12.49	ppb
Selenium	78-2	3.22	4.28	5.02	4.17	21.69	ppb
Selenium	82-1	3.19	3.52	4.54	3.75	18.81	ppb
Silicon	28-1	13.63	12.02	13.76	13.14	7.38	ppb
Silver	109-1	1.00	0.96	0.88	0.95	6.36	ppb
Silver	107-1	0.97	0.94	0.93	0.95	2.03	ppb
Sodium	23-2	475.47	470.01	476.28	473.92	0.72	ppb
Strontium	86-1	0.90	0.88	0.96	0.91	4.33	ppb
Strontium	88-1	0.97	0.97	1.00	0.98	1.88	ppb
Sulfur	34-1	743.64	445.29	444.37	544.43	31.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.90	0.91	0.89	3.26	ppb
Thallium	205-1	0.93	0.83	0.89	0.88	5.85	ppb
Tin	118-1	4.47	4.51	4.42	4.46	0.97	ppb
Titanium	47-1	4.29	4.36	4.00	4.22	4.49	ppb
Uranium	238-1	0.83	0.85	0.88	0.85	2.38	ppb
Vanadium	51-2	4.45	4.62	4.48	4.52	1.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.11	1.93	2.03	2.02	4.44	ppb
Zirconium	90-1	0.83	0.83	0.90	0.85	4.84	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:59:39	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.72	0.87	0.82	11.17	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:03:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	957.84	999.61	1004.95	987.47	2.61	ppb
Antimony	121-1	47.98	49.57	48.94	48.83	1.64	ppb
Arsenic	75-2	51.60	51.34	51.61	51.52	0.30	ppb
Barium	135-1	249.60	254.08	245.70	249.79	1.68	ppb
Barium	137-1	246.49	247.00	248.07	247.19	0.33	ppb
Beryllium	9-1	50.95	50.73	50.97	50.88	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.10	47.07	44.64	45.61	2.83	ppb
Boron	11-1	48.69	48.17	48.32	48.39	0.56	ppb
Cadmium	111-1	51.17	51.80	51.52	51.50	0.61	ppb
Cadmium	106-1	51.59	51.75	53.87	52.40	2.42	ppb
Cadmium	108-1	52.95	52.53	53.14	52.87	0.59	ppb
Calcium	43-1	5138.21	5146.24	4998.64	5094.37	1.63	ppb
Calcium	44-1	5176.38	5143.63	5025.85	5115.29	1.55	ppb
Chromium	52-2	51.73	52.59	52.94	52.42	1.19	ppb
Cobalt	59-2	51.63	52.96	54.33	52.97	2.55	ppb
Copper	63-2	106.93	109.88	110.65	109.15	1.80	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	2707.61	2775.77	2794.23	2759.21	1.65	ppb
Iron	57-2	2653.90	2712.88	2746.71	2704.50	1.74	ppb
Lead	206-1	51.04	51.21	50.47	50.91	0.76	ppb
Lead	207-1	50.34	50.10	50.05	50.16	0.31	ppb
Lead	208-1	50.19	50.43	49.74	50.12	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	5054.95	5170.79	5202.86	5142.87	1.51	ppb
Manganese	55-2	101.78	102.50	104.23	102.84	1.22	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:03:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.82	49.50	49.47	49.26	0.79	ppb
Molybdenum	95-1	50.41	51.01	50.79	50.74	0.59	ppb
Molybdenum	96-1	50.29	50.97	51.24	50.83	0.96	ppb
Molybdenum	97-1	49.46	50.14	49.74	49.78	0.69	ppb
Molybdenum	98-1	48.44	49.30	49.07	48.94	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.66	55.12	54.23	54.00	2.31	ppb
Phosphorus	31-2	1039.31	993.36	1078.09	1036.92	4.09	ppb
Potassium	39-2	2451.79	2525.49	2548.03	2508.44	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	57.37	58.93	67.87	61.39	9.23	ppb
Selenium	78-2	52.63	49.01	51.65	51.10	3.67	ppb
Selenium	82-1	48.92	51.82	49.82	50.18	2.96	ppb
Silicon	28-1	51.35	52.72	49.84	51.30	2.80	ppb
Silver	109-1	56.29	57.29	56.47	56.68	0.94	ppb
Silver	107-1	57.01	56.29	56.82	56.71	0.67	ppb
Sodium	23-2	5091.92	5234.61	5283.70	5203.41	1.91	ppb
Strontium	86-1	48.35	50.20	49.36	49.30	1.89	ppb
Strontium	88-1	49.49	49.98	49.40	49.62	0.63	ppb
Sulfur	34-1	1219.82	1148.47	1208.57	1192.28	3.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.82	49.63	48.95	49.13	0.88	ppb
Thallium	205-1	48.86	49.23	49.40	49.16	0.56	ppb
Tin	118-1	49.32	49.45	48.65	49.14	0.87	ppb
Titanium	47-1	51.10	48.86	49.09	49.68	2.48	ppb
Uranium	238-1	47.14	48.42	47.09	47.55	1.59	ppb
Vanadium	51-2	49.93	50.35	50.85	50.37	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.98	104.59	107.35	104.97	2.10	ppb
Zirconium	90-1	49.15	50.08	49.06	49.43	1.14	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:03:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.12	49.99	49.47	49.53	0.89	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:07:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2438.98	2423.69	2482.35	2448.34	1.24	ppb
Antimony	121-1	126.13	126.70	125.36	126.06	0.53	ppb
Arsenic	75-2	125.47	124.33	126.46	125.42	0.85	ppb
Barium	135-1	637.54	646.29	633.64	639.15	1.01	ppb
Barium	137-1	633.42	632.12	627.49	631.01	0.49	ppb
Beryllium	9-1	127.60	127.03	127.15	127.26	0.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	113.69	121.06	122.63	119.13	4.01	ppb
Boron	11-1	117.61	120.97	122.73	120.44	2.16	ppb
Cadmium	111-1	130.11	131.31	131.50	130.98	0.58	ppb
Cadmium	106-1	128.58	137.43	131.77	132.59	3.38	ppb
Cadmium	108-1	125.21	129.52	130.63	128.45	2.23	ppb
Calcium	43-1	12821.84	12818.92	12534.56	12725.11	1.30	ppb
Calcium	44-1	12664.56	12822.29	12563.39	12683.41	1.03	ppb
Chromium	52-2	130.34	129.43	131.33	130.37	0.73	ppb
Cobalt	59-2	131.04	131.52	131.54	131.37	0.22	ppb
Copper	63-2	269.42	272.67	270.48	270.86	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	6742.99	6732.03	6639.16	6704.73	0.85	ppb
Iron	57-2	6818.09	6720.78	6797.69	6778.85	0.76	ppb
Lead	206-1	129.41	129.86	129.95	129.74	0.22	ppb
Lead	207-1	127.36	128.14	128.84	128.12	0.58	ppb
Lead	208-1	126.67	126.94	128.39	127.33	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	12760.34	12607.43	12716.12	12694.63	0.62	ppb
Manganese	55-2	260.20	256.55	257.37	258.04	0.74	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:07:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.33	125.17	126.57	126.03	0.60	ppb
Molybdenum	95-1	127.88	128.18	129.17	128.41	0.53	ppb
Molybdenum	96-1	127.12	127.45	128.20	127.59	0.44	ppb
Molybdenum	97-1	124.98	125.78	125.70	125.49	0.35	ppb
Molybdenum	98-1	123.61	123.26	123.63	123.50	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.14	131.97	133.36	132.16	0.85	ppb
Phosphorus	31-2	2457.63	2579.52	2649.17	2562.11	3.78	ppb
Potassium	39-2	6162.44	6203.55	6285.41	6217.13	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	130.82	127.71	123.82	127.45	2.75	ppb
Selenium	78-2	122.75	127.77	131.04	127.19	3.28	ppb
Selenium	82-1	127.67	125.75	127.27	126.90	0.80	ppb
Silicon	28-1	134.48	137.92	134.52	135.64	1.45	ppb
Silver	109-1	142.31	143.70	143.67	143.23	0.55	ppb
Silver	107-1	140.92	140.70	144.40	142.01	1.46	ppb
Sodium	23-2	12863.12	12831.15	12894.66	12862.98	0.25	ppb
Strontium	86-1	128.01	123.87	126.05	125.98	1.65	ppb
Strontium	88-1	123.45	124.95	126.61	125.00	1.26	ppb
Sulfur	34-1	2698.60	2672.51	2666.37	2679.16	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.27	124.26	126.13	124.89	0.86	ppb
Thallium	205-1	125.16	125.93	126.35	125.81	0.48	ppb
Tin	118-1	125.95	127.72	127.80	127.16	0.82	ppb
Titanium	47-1	128.31	128.73	122.20	126.42	2.89	ppb
Uranium	238-1	120.15	120.18	122.92	121.08	1.32	ppb
Vanadium	51-2	126.49	125.68	127.67	126.61	0.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.06	265.21	263.87	264.05	0.41	ppb
Zirconium	90-1	126.61	126.06	127.58	126.75	0.61	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:07:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	127.36	127.02	128.63	127.67	0.67	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:10:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4971.11	4864.51	4918.38	4918.00	1.08	ppb
Antimony	121-1	247.98	251.24	254.91	251.37	1.38	ppb
Arsenic	75-2	244.91	248.50	247.99	247.13	0.79	ppb
Barium	135-1	1247.01	1259.07	1280.15	1262.08	1.33	ppb
Barium	137-1	1234.51	1243.72	1262.41	1246.88	1.14	ppb
Beryllium	9-1	252.71	250.14	251.95	251.60	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	239.40	236.44	238.70	238.18	0.65	ppb
Boron	11-1	241.47	240.67	247.84	243.33	1.62	ppb
Cadmium	111-1	256.56	262.23	262.44	260.41	1.28	ppb
Cadmium	106-1	248.02	259.97	264.94	257.64	3.38	ppb
Cadmium	108-1	259.30	259.41	260.65	259.79	0.29	ppb
Calcium	43-1	25178.65	25584.07	25806.65	25523.12	1.25	ppb
Calcium	44-1	25176.84	25428.57	25516.99	25374.13	0.70	ppb
Chromium	52-2	258.51	258.77	258.20	258.49	0.11	ppb
Cobalt	59-2	260.87	258.83	257.57	259.09	0.64	ppb
Copper	63-2	530.79	531.26	529.14	530.39	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	13330.61	13179.43	13133.40	13214.48	0.78	ppb
Iron	57-2	13417.51	13363.19	13275.46	13352.05	0.54	ppb
Lead	206-1	257.01	260.98	264.57	260.85	1.45	ppb
Lead	207-1	254.87	255.35	260.09	256.77	1.13	ppb
Lead	208-1	250.88	254.50	257.24	254.21	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	24961.32	24995.87	24775.67	24910.95	0.48	ppb
Manganese	55-2	515.99	513.21	513.07	514.09	0.32	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:10:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.79	248.81	253.10	250.23	0.99	ppb
Molybdenum	95-1	254.79	255.92	256.67	255.79	0.37	ppb
Molybdenum	96-1	252.15	257.29	257.65	255.70	1.20	ppb
Molybdenum	97-1	252.28	249.92	253.88	252.03	0.79	ppb
Molybdenum	98-1	246.18	247.90	251.47	248.52	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.85	260.24	258.27	261.12	1.29	ppb
Phosphorus	31-2	5114.78	5034.47	5118.02	5089.09	0.93	ppb
Potassium	39-2	12420.78	12426.46	12287.08	12378.11	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	229.05	268.28	274.24	257.19	9.55	ppb
Selenium	78-2	261.52	256.44	251.72	256.56	1.91	ppb
Selenium	82-1	254.59	256.61	258.12	256.44	0.69	ppb
Silicon	28-1	268.13	276.17	277.14	273.81	1.81	ppb
Silver	109-1	279.02	281.91	284.74	281.89	1.01	ppb
Silver	107-1	280.28	279.84	282.80	280.97	0.57	ppb
Sodium	23-2	25248.70	25447.99	25195.38	25297.36	0.53	ppb
Strontium	86-1	252.51	252.94	253.91	253.12	0.28	ppb
Strontium	88-1	244.13	245.70	249.80	246.54	1.19	ppb
Sulfur	34-1	4899.08	5144.34	4801.04	4948.15	3.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	248.38	250.88	252.61	250.63	0.85	ppb
Thallium	205-1	243.95	248.79	250.31	247.68	1.34	ppb
Tin	118-1	249.23	249.33	254.73	251.10	1.25	ppb
Titanium	47-1	247.28	252.89	253.81	251.33	1.41	ppb
Uranium	238-1	242.86	250.39	253.25	248.83	2.16	ppb
Vanadium	51-2	252.20	251.61	253.65	252.49	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	515.67	515.15	519.87	516.90	0.50	ppb
Zirconium	90-1	248.89	251.65	251.30	250.62	0.60	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:10:54	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.06	254.17	258.64	255.29	1.16	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:14:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9545.57	9786.09	9632.68	9654.78	1.26	ppb
Antimony	121-1	504.81	513.86	507.30	508.66	0.92	ppb
Arsenic	75-2	486.85	498.55	495.08	493.49	1.22	ppb
Barium	135-1	2543.05	2536.11	2546.95	2542.04	0.22	ppb
Barium	137-1	2545.27	2536.70	2556.95	2546.31	0.40	ppb
Beryllium	9-1	509.55	505.18	501.10	505.28	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.26	483.98	495.22	490.82	1.22	ppb
Boron	11-1	486.52	494.25	495.43	492.07	0.98	ppb
Cadmium	111-1	525.43	522.13	516.71	521.43	0.84	ppb
Cadmium	106-1	524.20	518.46	518.89	520.52	0.61	ppb
Cadmium	108-1	512.00	519.05	514.88	515.31	0.69	ppb
Calcium	43-1	52391.59	51408.24	50674.77	51491.53	1.67	ppb
Calcium	44-1	51828.86	51125.87	50587.74	51180.82	1.22	ppb
Chromium	52-2	504.79	511.41	508.48	508.23	0.65	ppb
Cobalt	59-2	505.18	510.70	507.47	507.79	0.55	ppb
Copper	63-2	1028.38	1022.41	1024.50	1025.10	0.30	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	25974.11	26051.33	25806.97	25944.13	0.48	ppb
Iron	57-2	26155.00	26252.65	26107.78	26171.81	0.28	ppb
Lead	206-1	533.59	521.35	526.82	527.25	1.16	ppb
Lead	207-1	521.42	520.68	523.22	521.77	0.25	ppb
Lead	208-1	522.20	514.79	515.17	517.39	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	49438.61	49259.92	49245.03	49314.52	0.22	ppb
Manganese	55-2	1005.18	1012.46	1014.34	1010.66	0.48	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:14:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.24	505.70	494.33	500.76	1.16	ppb
Molybdenum	95-1	512.50	512.55	512.96	512.67	0.05	ppb
Molybdenum	96-1	515.47	521.17	512.98	516.54	0.81	ppb
Molybdenum	97-1	516.82	503.63	505.87	508.77	1.39	ppb
Molybdenum	98-1	504.78	500.63	496.40	500.61	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.11	510.82	512.42	510.45	0.43	ppb
Phosphorus	31-2	9937.10	9855.45	10015.46	9936.01	0.81	ppb
Potassium	39-2	24085.55	24494.40	24397.06	24325.67	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	526.88	509.68	465.70	500.76	6.30	ppb
Selenium	78-2	489.62	511.88	514.95	505.49	2.73	ppb
Selenium	82-1	518.33	508.76	509.35	512.15	1.05	ppb
Silicon	28-1	550.79	546.68	537.47	544.98	1.25	ppb
Silver	109-1	536.05	546.01	536.09	539.38	1.06	ppb
Silver	107-1	539.83	542.89	534.58	539.10	0.78	ppb
Sodium	23-2	49314.37	49602.05	49304.34	49406.92	0.34	ppb
Strontium	86-1	515.69	506.17	504.85	508.90	1.16	ppb
Strontium	88-1	510.41	504.03	497.16	503.87	1.31	ppb
Sulfur	34-1	10445.46	10238.32	9584.40	10089.39	4.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.40	499.87	506.48	506.25	1.24	ppb
Thallium	205-1	512.88	504.74	506.97	508.20	0.83	ppb
Tin	118-1	507.15	515.52	508.44	510.37	0.88	ppb
Titanium	47-1	520.60	511.49	495.29	509.13	2.52	ppb
Uranium	238-1	512.66	505.31	505.17	507.71	0.84	ppb
Vanadium	51-2	498.03	499.69	501.74	499.82	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1003.19	1012.58	1018.14	1011.30	0.75	ppb
Zirconium	90-1	511.98	506.80	497.37	505.38	1.47	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:14:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.96	506.35	507.02	509.44	0.94	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:18:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19107.62	19283.57	19074.77	19155.32	0.59	ppb
Antimony	121-1	984.09	995.81	1005.86	995.25	1.09	ppb
Arsenic	75-2	1002.78	1010.06	998.69	1003.84	0.57	ppb
Barium	135-1	4923.73	4959.43	5039.46	4974.20	1.19	ppb
Barium	137-1	4941.68	4986.10	5003.28	4977.02	0.64	ppb
Beryllium	9-1	986.55	1010.57	992.78	996.63	1.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	995.34	1018.56	1011.85	1008.58	1.18	ppb
Boron	11-1	982.17	1025.53	1011.39	1006.36	2.20	ppb
Cadmium	111-1	969.07	994.88	993.64	985.86	1.48	ppb
Cadmium	106-1	969.74	1003.88	986.66	986.76	1.73	ppb
Cadmium	108-1	977.22	1009.33	981.42	989.32	1.76	ppb
Calcium	43-1	98199.84	102730.18	99934.56	100288.19	2.28	ppb
Calcium	44-1	99631.78	102439.38	100471.27	100847.48	1.43	ppb
Chromium	52-2	987.79	996.79	994.35	992.97	0.47	ppb
Cobalt	59-2	990.95	1000.65	987.07	992.89	0.70	ppb
Copper	63-2	1973.74	1984.44	1972.19	1976.79	0.34	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	51916.73	51474.99	50706.78	51366.17	1.19	ppb
Iron	57-2	51503.70	51923.00	51657.20	51694.63	0.41	ppb
Lead	206-1	966.45	1000.74	981.88	983.02	1.75	ppb
Lead	207-1	969.71	1001.96	989.40	987.02	1.65	ppb
Lead	208-1	976.00	1004.34	989.53	989.96	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	98314.68	97761.47	97620.09	97898.75	0.37	ppb
Manganese	55-2	1981.89	2008.98	1979.13	1990.00	0.83	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:18:09	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	983.43	1016.24	998.78	999.49	1.64	ppb
Molybdenum	95-1	972.60	1005.67	997.00	991.76	1.73	ppb
Molybdenum	96-1	964.09	1006.87	998.88	989.95	2.30	ppb
Molybdenum	97-1	976.45	1012.04	996.69	995.06	1.79	ppb
Molybdenum	98-1	980.47	1017.11	1003.36	1000.31	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.40	997.10	988.19	990.90	0.54	ppb
Phosphorus	31-2	20000.43	20218.32	19781.59	20000.12	1.09	ppb
Potassium	39-2	49033.16	49124.66	48842.98	49000.27	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1001.67	1011.89	977.29	996.95	1.78	ppb
Selenium	78-2	988.93	989.71	1007.24	995.29	1.04	ppb
Selenium	82-1	970.09	1004.72	1001.41	992.08	1.93	ppb
Silicon	28-1	946.16	998.31	965.92	970.13	2.71	ppb
Silver	109-1	961.45	979.13	968.59	969.72	0.92	ppb
Silver	107-1	960.27	974.93	975.54	970.25	0.89	ppb
Sodium	23-2	98980.55	99282.81	98589.80	98951.05	0.35	ppb
Strontium	86-1	976.63	1011.46	995.96	994.68	1.75	ppb
Strontium	88-1	989.22	1014.17	993.45	998.95	1.34	ppb
Sulfur	34-1	19241.32	20813.05	19754.40	19936.26	4.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1002.64	1000.48	987.21	996.78	0.84	ppb
Thallium	205-1	999.95	999.67	989.64	996.42	0.59	ppb
Tin	118-1	992.31	995.76	994.88	994.32	0.18	ppb
Titanium	47-1	965.01	1024.06	995.77	994.95	2.97	ppb
Uranium	238-1	993.65	1013.38	984.11	997.05	1.50	ppb
Vanadium	51-2	989.82	1009.52	998.41	999.25	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1985.46	1993.18	1985.72	1988.12	0.22	ppb
Zirconium	90-1	990.67	1009.52	990.70	996.96	1.09	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:18:09	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	979.56	1007.65	993.73	993.65	1.41	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:21:38	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101091.41	100310.99	99224.52	100208.97	0.94	ppb
Antimony	121-1	2.87	2.84	2.67	2.79	3.92	ppb
Arsenic	75-2	0.46	0.47	0.39	0.44	10.14	ppb
Barium	135-1	1.50	1.41	1.27	1.39	8.18	ppb
Barium	137-1	1.46	1.51	1.36	1.44	5.29	ppb
Beryllium	9-1	0.45	0.38	0.37	0.40	11.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.16	40.24	33.61	37.67	9.45	ppb
Boron	11-1	40.60	37.33	32.31	36.75	11.35	ppb
Cadmium	111-1	0.20	0.25	0.18	0.21	15.33	ppb
Cadmium	106-1	0.97	1.87	1.37	1.40	32.05	ppb
Cadmium	108-1	0.12	0.12	0.22	0.15	40.05	ppb
Calcium	43-1	502866.54	492497.83	503917.22	499760.53	1.26	ppb
Calcium	44-1	502095.99	494076.98	502891.09	499688.02	0.98	ppb
Chromium	52-2	12.85	12.57	12.56	12.66	1.29	ppb
Cobalt	59-2	1.19	1.15	1.18	1.17	1.89	ppb
Copper	63-2	3.22	2.93	3.17	3.11	4.96	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	252319.29	249312.54	247116.18	249582.67	1.05	ppb
Iron	57-2	251929.41	247619.99	248908.67	249486.02	0.89	ppb
Lead	206-1	1.40	1.41	1.49	1.43	3.50	ppb
Lead	207-1	1.35	1.35	1.38	1.36	0.98	ppb
Lead	208-1	1.36	1.35	1.40	1.37	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	505321.36	498075.18	498064.43	500486.99	0.84	ppb
Manganese	55-2	5.98	5.73	5.81	5.84	2.17	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:21:38	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	0.93	0.95	0.95	2.32	ppb
Molybdenum	95-1	2.75	2.55	2.55	2.62	4.30	ppb
Molybdenum	96-1	2.88	2.78	2.70	2.78	3.32	ppb
Molybdenum	97-1	2.55	2.81	2.56	2.64	5.47	ppb
Molybdenum	98-1	2.59	2.56	2.45	2.53	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.16	10.32	9.94	10.14	1.91	ppb
Phosphorus	31-2	2.72	4.79	-1.30	2.07	149.89	ppb
Potassium	39-2	251997.18	250021.85	248803.90	250274.31	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.97	0.00	0.94	0.64	86.62	ppb
Selenium	78-2	0.04	1.08	2.81	1.31	106.62	ppb
Selenium	82-1	-0.24	0.54	0.02	0.11	369.83	ppb
Silicon	28-1	57.94	59.39	59.38	58.90	1.42	ppb
Silver	109-1	0.09	0.11	0.09	0.10	10.89	ppb
Silver	107-1	0.11	0.11	0.09	0.10	12.40	ppb
Sodium	23-2	505744.73	500615.22	494369.50	500243.15	1.14	ppb
Strontium	86-1	35.04	34.10	34.92	34.69	1.47	ppb
Strontium	88-1	35.59	34.45	34.94	34.99	1.64	ppb
Sulfur	34-1	-753.15	-552.63	-521.00	-608.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.43	0.39	0.39	0.40	5.36	ppb
Thallium	205-1	0.41	0.40	0.38	0.40	4.42	ppb
Tin	118-1	1.29	1.12	1.15	1.19	7.94	ppb
Titanium	47-1	0.88	0.76	0.67	0.77	14.14	ppb
Uranium	238-1	0.05	0.07	0.06	0.06	10.99	ppb
Vanadium	51-2	0.31	0.21	0.30	0.27	20.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.50	7.00	6.27	6.59	5.66	ppb
Zirconium	90-1	0.20	0.17	0.16	0.18	13.56	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:21:38	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.22	0.16	0.18	20.77	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:25:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	472.58	498.57	479.25	483.47	2.79	ppb
Antimony	121-1	195.77	193.02	191.74	193.51	1.07	ppb
Arsenic	75-2	192.88	199.78	193.88	195.51	1.91	ppb
Barium	135-1	102.17	99.40	98.11	99.89	2.08	ppb
Barium	137-1	101.44	99.83	98.61	99.96	1.42	ppb
Beryllium	9-1	98.62	98.14	98.22	98.33	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	532.90	547.70	530.59	537.06	1.73	ppb
Boron	11-1	535.88	539.65	540.57	538.70	0.46	ppb
Cadmium	111-1	106.84	105.46	104.12	105.47	1.29	ppb
Cadmium	106-1	182.39	174.09	175.26	177.25	2.53	ppb
Cadmium	108-1	142.18	141.45	141.47	141.70	0.29	ppb
Calcium	43-1	2122.91	2159.00	2013.68	2098.53	3.61	ppb
Calcium	44-1	2082.44	2104.98	2069.98	2085.80	0.85	ppb
Chromium	52-2	93.73	94.38	93.74	93.95	0.40	ppb
Cobalt	59-2	97.17	99.01	98.52	98.24	0.97	ppb
Copper	63-2	98.54	100.87	100.85	100.09	1.34	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	1034.63	1049.17	1046.65	1043.48	0.74	ppb
Iron	57-2	1023.19	984.03	993.65	1000.29	2.04	ppb
Lead	206-1	203.97	197.42	206.56	202.65	2.33	ppb
Lead	207-1	190.59	190.05	193.71	191.45	1.03	ppb
Lead	208-1	193.92	191.38	197.07	194.12	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	1151.39	1153.02	1163.06	1155.82	0.55	ppb
Manganese	55-2	95.65	97.10	96.07	96.27	0.77	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:25:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	456.61	455.03	455.42	455.69	0.18	ppb
Molybdenum	95-1	465.82	464.76	473.26	467.95	0.99	ppb
Molybdenum	96-1	469.04	468.71	470.15	469.30	0.16	ppb
Molybdenum	97-1	463.16	465.90	466.64	465.23	0.39	ppb
Molybdenum	98-1	447.59	452.75	456.48	452.27	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.21	99.85	98.41	98.82	0.90	ppb
Phosphorus	31-2	-5.06	15.02	0.86	3.61	286.01	ppb
Potassium	39-2	1942.94	1986.10	1951.14	1960.06	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	213.11	207.34	198.12	206.19	3.67	ppb
Selenium	78-2	192.69	210.65	203.91	202.42	4.48	ppb
Selenium	82-1	191.75	198.57	196.23	195.52	1.77	ppb
Silicon	28-1	481.89	485.00	478.06	481.65	0.72	ppb
Silver	109-1	100.91	100.26	98.62	99.93	1.18	ppb
Silver	107-1	101.99	100.03	99.93	100.65	1.15	ppb
Sodium	23-2	2031.16	2043.67	2035.49	2036.77	0.31	ppb
Strontium	86-1	466.37	469.57	471.39	469.11	0.54	ppb
Strontium	88-1	467.39	468.00	471.41	468.93	0.46	ppb
Sulfur	34-1	-515.41	-330.34	-594.54	-480.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	194.86	192.81	199.40	195.69	1.72	ppb
Thallium	205-1	194.05	192.02	199.44	195.17	1.97	ppb
Tin	118-1	489.47	478.30	480.13	482.63	1.24	ppb
Titanium	47-1	457.98	469.82	466.39	464.73	1.31	ppb
Uranium	238-1	487.79	475.61	487.44	483.61	1.43	ppb
Vanadium	51-2	93.64	94.52	94.43	94.20	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	193.35	196.20	195.13	194.89	0.74	ppb
Zirconium	90-1	461.14	464.31	467.84	464.43	0.72	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:25:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.15	461.57	465.19	464.30	0.52	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 13:39:48 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.31	-0.38	-0.03		ppb
Antimony	121-1	0.20	0.19	0.21	0.20	3.18	ppb
Arsenic	75-2	0.01	0.01	0.05	0.02	100.45	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.00	53.00	ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	20.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	4.39	5.46	4.95	10.83	ppb
Boron	11-1	4.33	4.61	4.32	4.42	3.67	ppb
Cadmium	111-1	0.01	0.14	0.07	0.07	85.17	ppb
Cadmium	106-1	0.01	1.67	0.90	0.86	97.17	ppb
Cadmium	108-1	-0.10	-0.05	-0.10	-0.08		ppb
Calcium	43-1	2.94	6.67	2.52	4.04	56.54	ppb
Calcium	44-1	16.94	17.97	14.50	16.47	10.79	ppb
Chromium	52-2	-0.15	-0.12	-0.15	-0.14		ppb
Cobalt	59-2	0.03	0.00	0.00	0.01	108.38	ppb
Copper	63-2	-0.09	-0.10	-0.09	-0.10		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	0.90	1.19	0.77	0.95	22.70	ppb
Iron	57-2	-1.97	0.47	-2.13	-1.21		ppb
Lead	206-1	0.07	0.07	0.05	0.06	14.85	ppb
Lead	207-1	0.05	0.05	0.04	0.05	9.12	ppb
Lead	208-1	0.07	0.05	0.05	0.05	17.98	ppb
Lithium	6-1						%
Magnesium	24-2	-6.48	-5.96	-6.53	-6.32		ppb
Manganese	55-2	0.00	0.00	0.03	0.01	153.55	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:39:48	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	8.76	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.05	21.33	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	19.95	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.05	17.14	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	14.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.07	0.02	0.02	223.14	ppb
Phosphorus	31-2	-2.69	11.49	8.11	5.64	131.46	ppb
Potassium	39-2	12.23	8.29	9.70	10.07	19.83	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	-0.58	-2.09	-0.82	-1.16		ppb
Selenium	82-1	-0.82	-1.13	-0.67	-0.87		ppb
Silicon	28-1	-2.91	-2.27	-1.09	-2.09		ppb
Silver	109-1	0.01	0.02	0.00	0.01	71.31	ppb
Silver	107-1	-0.01	0.01	0.01	0.00	275.97	ppb
Sodium	23-2	46.67	32.93	43.71	41.10	17.59	ppb
Strontium	86-1	-0.02	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	38.78	ppb
Sulfur	34-1	-163.73	-103.51	-127.50	-131.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.02	75.99	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	10.38	ppb
Tin	118-1	0.07	0.10	0.05	0.08	33.15	ppb
Titanium	47-1	-0.06	-0.02	-0.01	-0.03		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	143.12	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.28	0.17	0.25	26.35	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.38	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:39:48	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.01	0.02	76.90	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 13:43:15 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91207.96	90898.99	90321.51	90809.48	0.50	ppb
Antimony	121-1	1.47	1.49	1.52	1.49	1.55	ppb
Arsenic	75-2	0.29	0.31	0.30	0.30	4.37	ppb
Barium	135-1	1.80	1.54	1.52	1.62	9.61	ppb
Barium	137-1	1.62	1.56	1.61	1.60	1.95	ppb
Beryllium	9-1	0.31	0.29	0.33	0.31	6.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	4.04	4.45	4.28	4.98	ppb
Boron	11-1	5.00	5.32	5.03	5.12	3.47	ppb
Cadmium	111-1	0.56	0.54	0.46	0.52	10.45	ppb
Cadmium	106-1	0.99	-0.30	-0.29	0.13	552.49	ppb
Cadmium	108-1	10.83	11.04	11.90	11.26	5.02	ppb
Calcium	43-1	96102.72	95763.24	97446.95	96437.64	0.92	ppb
Calcium	44-1	97609.86	97238.03	98090.08	97645.99	0.44	ppb
Chromium	52-2	19.35	19.82	19.77	19.65	1.32	ppb
Cobalt	59-2	1.20	1.23	1.17	1.20	2.45	ppb
Copper	63-2	7.94	8.17	8.12	8.08	1.45	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	101629.84	101751.13	101651.62	101677.53	0.06	ppb
Iron	57-2	98742.22	99096.76	99773.91	99204.30	0.53	ppb
Lead	206-1	5.02	4.81	4.92	4.91	2.18	ppb
Lead	207-1	4.05	4.23	4.19	4.15	2.27	ppb
Lead	208-1	4.43	4.43	4.43	4.43	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	97368.82	95932.88	96793.71	96698.47	0.75	ppb
Manganese	55-2	7.91	8.07	8.03	8.00	1.05	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:43:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	561.77	567.90	568.11	565.93	0.64	ppb
Molybdenum	95-1	1913.79	1952.82	1946.31	1937.64	1.08	ppb
Molybdenum	96-1	1597.32	1617.92	1621.89	1612.37	0.82	ppb
Molybdenum	97-1	1799.27	1831.09	1827.06	1819.14	0.95	ppb
Molybdenum	98-1	1893.52	1917.77	1908.19	1906.49	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.49	6.02	5.93	5.81	4.92	ppb
Phosphorus	31-2	97904.27	99129.22	99042.33	98691.94	0.69	ppb
Potassium	39-2	97002.26	97128.75	97243.54	97124.85	0.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.95	0.00	0.32	173.21	ppb
Selenium	78-2	-0.77	0.96	-1.78	-0.53		ppb
Selenium	82-1	-1.15	-0.40	-0.64	-0.73		ppb
Silicon	28-1	34.14	33.38	35.34	34.29	2.89	ppb
Silver	109-1	0.05	0.06	0.07	0.06	22.99	ppb
Silver	107-1	0.07	0.05	0.07	0.06	13.75	ppb
Sodium	23-2	99093.43	98618.00	98971.33	98894.26	0.25	ppb
Strontium	86-1	32.78	32.97	33.55	33.10	1.21	ppb
Strontium	88-1	33.35	33.90	33.50	33.58	0.85	ppb
Sulfur	34-1	98269.77	97107.04	97958.86	97778.56	0.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.06	0.06	9.67	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	16.51	ppb
Tin	118-1	0.26	0.21	0.22	0.23	9.06	ppb
Titanium	47-1	1886.41	1865.58	1909.82	1887.27	1.17	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.22	ppb
Vanadium	51-2	0.15	0.17	0.17	0.16	5.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.90	11.44	12.09	11.47	5.21	ppb
Zirconium	90-1	0.21	0.20	0.18	0.20	7.36	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:43:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.19	0.21	0.20	5.13	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:46:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88291.36	89881.02	90342.71	89505.03	1.20	ppb
Antimony	121-1	22.05	21.45	21.48	21.66	1.57	ppb
Arsenic	75-2	19.70	20.03	19.58	19.77	1.17	ppb
Barium	135-1	23.40	22.10	22.39	22.63	3.01	ppb
Barium	137-1	22.83	21.78	22.58	22.40	2.45	ppb
Beryllium	9-1	21.51	21.06	21.27	21.28	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	131.29	131.17	124.68	129.05	2.93	ppb
Boron	11-1	128.86	126.57	130.19	128.54	1.42	ppb
Cadmium	111-1	21.25	21.19	20.99	21.14	0.64	ppb
Cadmium	106-1	36.14	35.40	35.52	35.69	1.11	ppb
Cadmium	108-1	41.07	38.52	38.12	39.24	4.07	ppb
Calcium	43-1	100194.98	96523.31	96793.66	97837.32	2.09	ppb
Calcium	44-1	101862.89	98897.47	98491.91	99750.76	1.84	ppb
Chromium	52-2	38.82	39.23	39.86	39.30	1.34	ppb
Cobalt	59-2	20.60	21.20	22.03	21.28	3.39	ppb
Copper	63-2	27.99	28.35	29.06	28.47	1.91	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	99912.20	100161.67	102157.33	100743.73	1.22	ppb
Iron	57-2	96514.49	99073.86	100495.09	98694.48	2.04	ppb
Lead	206-1	26.76	26.86	26.15	26.59	1.44	ppb
Lead	207-1	24.91	24.11	23.54	24.19	2.84	ppb
Lead	208-1	25.25	25.08	24.64	24.99	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	93810.55	95561.13	95561.27	94977.65	1.06	ppb
Manganese	55-2	27.63	27.45	27.55	27.54	0.34	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:46:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	695.72	673.17	666.51	678.47	2.26	ppb
Molybdenum	95-1	2130.50	2047.62	2040.27	2072.80	2.42	ppb
Molybdenum	96-1	1784.32	1757.00	1733.23	1758.18	1.45	ppb
Molybdenum	97-1	2013.21	1947.33	1943.31	1967.95	1.99	ppb
Molybdenum	98-1	2093.91	2002.75	2024.58	2040.41	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.88	25.45	25.91	25.41	2.03	ppb
Phosphorus	31-2	95855.48	98938.84	99364.07	98052.79	1.95	ppb
Potassium	39-2	95840.10	97071.10	97206.06	96705.76	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.13	22.28	16.56	21.33	20.48	ppb
Selenium	78-2	18.08	20.84	21.38	20.10	8.81	ppb
Selenium	82-1	20.71	19.01	19.33	19.68	4.59	ppb
Silicon	28-1	153.95	146.88	146.22	149.02	2.87	ppb
Silver	109-1	20.02	19.06	19.05	19.38	2.87	ppb
Silver	107-1	19.59	19.08	19.06	19.25	1.56	ppb
Sodium	23-2	96629.94	98104.91	98346.96	97693.94	0.95	ppb
Strontium	86-1	149.23	143.35	142.29	144.96	2.58	ppb
Strontium	88-1	145.87	141.61	140.46	142.65	2.00	ppb
Sulfur	34-1	101125.96	97546.97	96952.09	98541.67	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	21.07	20.29	20.54	20.63	1.93	ppb
Thallium	205-1	21.36	21.10	20.77	21.07	1.41	ppb
Tin	118-1	115.96	110.59	109.47	112.01	3.10	ppb
Titanium	47-1	2063.80	2020.81	2014.85	2033.15	1.31	ppb
Uranium	238-1	110.63	109.44	108.58	109.55	0.94	ppb
Vanadium	51-2	19.42	20.04	20.13	19.87	1.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.55	31.17	32.08	31.27	2.46	ppb
Zirconium	90-1	111.73	109.36	108.56	109.88	1.50	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:46:39	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	113.71	110.06	108.99	110.92	2.23	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:50:03	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48439.42	47692.53	48109.11	48080.35	0.78	ppb
Antimony	121-1	498.21	493.38	500.02	497.20	0.69	ppb
Arsenic	75-2	499.25	497.08	508.78	501.71	1.24	ppb
Barium	135-1	2543.95	2498.37	2549.69	2530.67	1.11	ppb
Barium	137-1	2557.60	2459.34	2557.17	2524.70	2.24	ppb
Beryllium	9-1	532.80	522.39	533.70	529.63	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.62	517.73	526.42	517.25	1.82	ppb
Boron	11-1	527.68	523.14	537.33	529.38	1.37	ppb
Cadmium	111-1	502.76	493.14	506.58	500.83	1.38	ppb
Cadmium	106-1	496.43	489.12	501.26	495.60	1.23	ppb
Cadmium	108-1	493.21	483.73	499.24	492.06	1.59	ppb
Calcium	43-1	251559.43	247065.85	252799.02	250474.77	1.20	ppb
Calcium	44-1	250890.00	244993.03	246832.47	247571.83	1.22	ppb
Chromium	52-2	503.61	494.93	497.96	498.84	0.88	ppb
Cobalt	59-2	487.56	482.16	482.64	484.12	0.62	ppb
Copper	63-2	965.11	948.26	955.28	956.21	0.89	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	123227.01	122825.29	120465.68	122172.66	1.22	ppb
Iron	57-2	124015.61	122262.32	121530.84	122602.93	1.04	ppb
Lead	206-1	535.49	530.84	523.43	529.92	1.15	ppb
Lead	207-1	527.14	518.56	528.65	524.79	1.04	ppb
Lead	208-1	521.14	516.49	514.50	517.38	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	246264.37	241452.33	238787.44	242168.05	1.56	ppb
Manganese	55-2	1001.58	990.07	986.67	992.77	0.79	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:50:03	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.26	499.35	506.02	500.21	1.09	ppb
Molybdenum	95-1	518.41	511.96	516.88	515.75	0.65	ppb
Molybdenum	96-1	511.71	512.82	513.97	512.83	0.22	ppb
Molybdenum	97-1	509.03	503.09	511.41	507.85	0.84	ppb
Molybdenum	98-1	492.36	495.51	497.01	494.96	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.75	479.27	479.23	481.42	0.78	ppb
Phosphorus	31-2	10677.34	10429.52	10466.93	10524.59	1.27	ppb
Potassium	39-2	123889.83	122694.19	122890.76	123158.26	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.78	479.56	496.57	484.64	2.14	ppb
Selenium	78-2	501.10	485.88	504.63	497.20	2.00	ppb
Selenium	82-1	498.51	494.76	500.77	498.01	0.61	ppb
Silicon	28-1	538.47	523.02	538.63	533.37	1.68	ppb
Silver	109-1	484.33	473.90	482.81	480.35	1.17	ppb
Silver	107-1	482.78	472.00	480.80	478.52	1.20	ppb
Sodium	23-2	247792.33	243714.04	244516.47	245340.95	0.88	ppb
Strontium	86-1	520.14	517.82	526.18	521.38	0.83	ppb
Strontium	88-1	509.48	514.85	518.40	514.25	0.87	ppb
Sulfur	34-1	9416.69	8852.54	9283.12	9184.12	3.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	520.27	507.78	508.99	512.35	1.34	ppb
Thallium	205-1	510.49	503.23	508.01	507.25	0.73	ppb
Tin	118-1	497.60	494.56	508.09	500.08	1.42	ppb
Titanium	47-1	513.82	496.53	508.07	506.14	1.74	ppb
Uranium	238-1	522.51	506.43	509.80	512.91	1.65	ppb
Vanadium	51-2	504.10	499.18	500.80	501.36	0.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	942.28	943.18	927.94	937.80	0.91	ppb
Zirconium	90-1	501.11	508.60	502.05	503.92	0.81	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:50:03	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.14	508.21	516.89	510.75	1.05	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:57:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	0.27	0.93	0.71	53.99	ppb
Antimony	121-1	0.38	0.38	0.42	0.39	5.39	ppb
Arsenic	75-2	0.03	0.00	0.06	0.03	104.14	ppb
Barium	135-1	0.01	0.01	0.03	0.01	99.56	ppb
Barium	137-1	0.01	0.02	0.02	0.02	14.01	ppb
Beryllium	9-1	0.17	0.11	0.06	0.11	49.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.14	6.42	6.89	6.82	5.40	ppb
Boron	11-1	6.89	7.45	6.49	6.95	6.96	ppb
Cadmium	111-1	0.08	0.01	0.11	0.07	81.46	ppb
Cadmium	106-1	0.97	0.07	1.39	0.81	82.83	ppb
Cadmium	108-1	0.10	0.00	0.05	0.05	94.53	ppb
Calcium	43-1	9.24	5.94	4.91	6.70	33.82	ppb
Calcium	44-1	29.63	27.46	28.04	28.37	3.97	ppb
Chromium	52-2	-0.13	-0.20	-0.15	-0.16		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	95.57	ppb
Copper	63-2	-0.02	-0.18	-0.16	-0.12		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	2.95	2.66	2.75	2.79	5.37	ppb
Iron	57-2	3.30	2.05	0.74	2.03	62.92	ppb
Lead	206-1	0.07	0.07	0.08	0.07	7.22	ppb
Lead	207-1	0.10	0.08	0.04	0.07	41.62	ppb
Lead	208-1	0.07	0.07	0.05	0.06	18.43	ppb
Lithium	6-1						%
Magnesium	24-2	-5.24	-5.52	-6.62	-5.79		ppb
Manganese	55-2	0.01	0.00	0.02	0.01	66.17	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:57:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.08	0.09	18.25	ppb
Molybdenum	95-1	0.20	0.15	0.18	0.18	12.70	ppb
Molybdenum	96-1	0.20	0.15	0.13	0.16	22.27	ppb
Molybdenum	97-1	0.19	0.12	0.20	0.17	24.41	ppb
Molybdenum	98-1	0.23	0.20	0.19	0.21	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.05	0.06	9.81	ppb
Phosphorus	31-2	10.34	4.22	4.24	6.27	56.30	ppb
Potassium	39-2	22.23	26.60	28.45	25.76	12.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.94	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	0.25	0.86	-1.20	-0.03		ppb
Selenium	82-1	-0.72	-0.66	0.19	-0.40		ppb
Silicon	28-1	2.15	1.80	1.66	1.87	13.72	ppb
Silver	109-1	0.04	0.04	0.03	0.04	7.40	ppb
Silver	107-1	0.04	0.01	0.03	0.03	49.33	ppb
Sodium	23-2	63.38	60.24	57.49	60.37	4.89	ppb
Strontium	86-1	-0.02	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	97.24	ppb
Sulfur	34-1	-707.19	-850.23	-800.70	-786.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	13.95	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	2.99	ppb
Tin	118-1	0.09	0.09	0.08	0.09	6.30	ppb
Titanium	47-1	-0.01	0.03	-0.03	0.00	15245.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	128.91	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.17	0.29	0.27	34.50	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	18.76	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:57:51	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.06	0.05	40.15	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:01:18	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.56	19.84	18.59	18.33	9.02	ppb
Antimony	121-1	2.03	2.09	2.04	2.05	1.56	ppb
Arsenic	75-2	0.86	0.96	1.01	0.94	8.22	ppb
Barium	135-1	9.54	8.98	8.80	9.11	4.23	ppb
Barium	137-1	9.21	9.45	8.96	9.21	2.69	ppb
Beryllium	9-1	1.14	1.04	1.06	1.08	5.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.14	24.40	25.27	24.94	1.88	ppb
Boron	11-1	23.98	25.63	26.95	25.52	5.83	ppb
Cadmium	111-1	1.02	0.94	0.92	0.96	5.30	ppb
Cadmium	106-1	1.39	0.84	2.04	1.42	42.15	ppb
Cadmium	108-1	0.50	0.59	0.88	0.66	30.26	ppb
Calcium	43-1	446.86	463.38	437.47	449.23	2.92	ppb
Calcium	44-1	491.83	479.72	479.79	483.78	1.44	ppb
Chromium	52-2	1.85	1.95	1.74	1.85	5.65	ppb
Cobalt	59-2	0.92	1.00	0.98	0.97	4.22	ppb
Copper	63-2	1.93	1.86	1.89	1.89	1.79	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	53.89	53.99	53.25	53.71	0.75	ppb
Iron	57-2	43.06	45.74	52.02	46.94	9.80	ppb
Lead	206-1	1.08	0.94	1.01	1.01	6.91	ppb
Lead	207-1	0.97	0.97	1.02	0.99	3.32	ppb
Lead	208-1	1.02	0.95	1.01	0.99	3.84	ppb
Lithium	6-1						%
Magnesium	24-2	456.68	454.51	455.29	455.49	0.24	ppb
Manganese	55-2	1.07	0.97	1.03	1.03	4.98	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:01:18	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.09	1.90	2.01	4.83	ppb
Molybdenum	95-1	4.81	4.68	4.52	4.67	3.11	ppb
Molybdenum	96-1	4.08	3.93	3.99	4.00	1.84	ppb
Molybdenum	97-1	4.42	4.91	4.27	4.53	7.46	ppb
Molybdenum	98-1	4.47	4.48	4.27	4.41	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.09	1.05	1.06	2.42	ppb
Phosphorus	31-2	2.08	-6.71	27.74	7.70	232.41	ppb
Potassium	39-2	494.06	471.36	471.74	479.05	2.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.95	3.79	3.77	2.83	57.56	ppb
Selenium	78-2	5.10	4.74	5.96	5.27	11.86	ppb
Selenium	82-1	4.51	3.45	4.13	4.03	13.38	ppb
Silicon	28-1	16.99	14.74	15.40	15.71	7.37	ppb
Silver	109-1	1.07	0.94	1.00	1.00	6.35	ppb
Silver	107-1	0.98	0.92	0.91	0.94	3.99	ppb
Sodium	23-2	529.49	524.50	520.85	524.94	0.83	ppb
Strontium	86-1	0.87	0.89	0.85	0.87	2.65	ppb
Strontium	88-1	0.92	0.92	0.93	0.92	1.01	ppb
Sulfur	34-1	-360.73	-410.54	-457.11	-409.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.94	0.95	0.95	1.11	ppb
Thallium	205-1	1.01	0.97	0.95	0.98	3.23	ppb
Tin	118-1	4.70	4.60	4.49	4.60	2.19	ppb
Titanium	47-1	4.25	4.35	4.51	4.37	2.98	ppb
Uranium	238-1	0.89	0.83	0.81	0.85	5.14	ppb
Vanadium	51-2	4.59	4.50	4.55	4.55	0.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.10	2.15	2.16	2.14	1.60	ppb
Zirconium	90-1	0.99	1.01	0.99	0.99	1.40	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:01:18	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	1.01	1.00	0.97	6.32	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:04:44	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9819.53	9961.29	9870.81	9883.88	0.73	ppb
Antimony	121-1	9.19	8.55	8.16	8.63	6.00	ppb
Arsenic	75-2	8.29	8.65	8.79	8.58	2.99	ppb
Barium	135-1	835.39	825.28	821.15	827.27	0.89	ppb
Barium	137-1	816.57	817.56	810.85	814.99	0.44	ppb
Beryllium	9-1	0.56	0.53	0.57	0.55	3.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	337.34	341.36	342.89	340.53	0.84	ppb
Boron	11-1	347.19	349.10	352.42	349.57	0.76	ppb
Cadmium	111-1	1.01	0.79	0.90	0.90	12.04	ppb
Cadmium	106-1	1.91	1.64	1.38	1.64	16.23	ppb
Cadmium	108-1	1.69	1.35	1.85	1.63	15.69	ppb
Calcium	43-1	201442.32	201463.69	204900.85	202602.29	0.98	ppb
Calcium	44-1	209081.62	209016.58	212787.59	210295.26	1.03	ppb
Chromium	52-2	42.67	42.59	41.84	42.37	1.08	ppb
Cobalt	59-2	23.94	23.67	23.76	23.79	0.59	ppb
Copper	63-2	257.25	258.74	256.84	257.61	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	24555.03	24587.40	24344.73	24495.72	0.54	ppb
Iron	57-2	24461.23	24634.58	24374.71	24490.17	0.54	ppb
Lead	206-1	554.35	564.31	573.37	564.01	1.69	ppb
Lead	207-1	518.96	526.84	539.95	528.58	2.01	ppb
Lead	208-1	536.12	548.35	557.07	547.18	1.92	ppb
Lithium	6-1						%
Magnesium	24-2	37170.76	37514.84	36229.16	36971.59	1.80	ppb
Manganese	55-2	2810.08	2833.96	2770.33	2804.79	1.15	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:04:44	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.01	10.22	10.17	10.13	1.09	ppb
Molybdenum	95-1	27.18	27.05	27.08	27.10	0.25	ppb
Molybdenum	96-1	22.59	23.37	22.47	22.81	2.15	ppb
Molybdenum	97-1	26.33	27.01	26.56	26.63	1.31	ppb
Molybdenum	98-1	26.53	27.03	26.26	26.61	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.75	33.20	33.96	33.64	1.17	ppb
Phosphorus	31-2	612.07	633.96	610.28	618.77	2.13	ppb
Potassium	39-2	22545.80	22723.68	22393.05	22554.18	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.27	11.36	5.64	9.09	33.44	ppb
Selenium	78-2	1.54	0.56	3.76	1.95	83.66	ppb
Selenium	82-1	0.95	-0.69	1.12	0.46	216.59	ppb
Silicon	28-1	22618.15	22246.86	22657.65	22507.55	1.01	ppb
Silver	109-1	1.73	1.69	1.46	1.63	9.13	ppb
Silver	107-1	1.77	1.59	1.56	1.64	6.82	ppb
Sodium	23-2	176890.06	177857.10	174311.82	176353.00	1.04	ppb
Strontium	86-1	1565.18	1603.14	1586.04	1584.78	1.20	ppb
Strontium	88-1	1643.13	1642.92	1640.35	1642.13	0.09	ppb
Sulfur	34-1	55346.19	55915.56	55790.49	55684.08	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.44	0.32	0.24	0.34	29.39	ppb
Thallium	205-1	0.43	0.32	0.25	0.34	27.04	ppb
Tin	118-1	44.38	43.49	43.61	43.83	1.09	ppb
Titanium	47-1	499.32	496.58	510.92	502.28	1.52	ppb
Uranium	238-1	1.49	1.48	1.55	1.51	2.62	ppb
Vanadium	51-2	29.52	29.17	28.79	29.16	1.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	739.22	744.02	734.34	739.19	0.65	ppb
Zirconium	90-1	2.73	2.77	2.69	2.73	1.50	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:04:44	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.75	2.87	2.79	2.80	2.22	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:08:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	851.22	844.89	826.42	840.84	1.53	ppb
Antimony	121-1	2.95	2.81	2.88	2.88	2.30	ppb
Arsenic	75-2	11.02	11.19	11.03	11.08	0.83	ppb
Barium	135-1	3100.77	3086.91	3175.26	3120.98	1.52	ppb
Barium	137-1	3241.94	3167.39	3363.86	3257.73	3.04	ppb
Beryllium	9-1	0.13	0.13	0.12	0.13	5.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	456.97	467.44	465.07	463.16	1.19	ppb
Boron	11-1	474.99	476.46	483.00	478.15	0.89	ppb
Cadmium	111-1	0.21	0.30	0.24	0.25	18.12	ppb
Cadmium	106-1	1.72	2.22	1.61	1.85	17.77	ppb
Cadmium	108-1	0.17	0.06	0.01	0.08	100.83	ppb
Calcium	43-1	160486.05	157463.06	159969.09	159306.07	1.01	ppb
Calcium	44-1	163034.30	162067.14	165567.75	163556.40	1.11	ppb
Chromium	52-2	4.73	5.01	4.58	4.78	4.58	ppb
Cobalt	59-2	1.08	1.04	1.09	1.07	2.38	ppb
Copper	63-2	25.48	25.65	26.34	25.83	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	39913.75	38666.18	38650.40	39076.78	1.86	ppb
Iron	57-2	38800.39	38441.14	38571.88	38604.47	0.47	ppb
Lead	206-1	70.09	69.56	71.12	70.26	1.13	ppb
Lead	207-1	65.57	63.82	65.01	64.80	1.38	ppb
Lead	208-1	67.06	65.96	67.22	66.75	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	101319.46	98576.26	99264.85	99720.19	1.43	ppb
Manganese	55-2	971.06	953.62	961.68	962.12	0.91	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:08:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	1.03	0.96	1.00	3.80	ppb
Molybdenum	95-1	1.32	1.55	1.39	1.42	8.32	ppb
Molybdenum	96-1	1.47	1.35	1.40	1.41	4.18	ppb
Molybdenum	97-1	1.32	1.48	1.38	1.39	6.03	ppb
Molybdenum	98-1	1.46	1.40	1.41	1.43	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.25	2.93	3.18	7.22	ppb
Phosphorus	31-2	147.14	196.69	189.75	177.86	15.08	ppb
Potassium	39-2	47312.79	46910.29	46259.60	46827.56	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.67	8.19	3.50	7.45	48.83	ppb
Selenium	78-2	0.36	1.09	1.08	0.85	49.49	ppb
Selenium	82-1	3.62	2.20	4.20	3.34	30.70	ppb
Silicon	28-1	15120.83	14910.07	15081.89	15037.60	0.75	ppb
Silver	109-1	0.34	0.43	0.40	0.39	10.72	ppb
Silver	107-1	0.36	0.40	0.42	0.39	7.54	ppb
Sodium	23-2	504689.95	495533.29	494982.40	498401.88	1.09	ppb
Strontium	86-1	2372.07	2422.83	2423.42	2406.10	1.23	ppb
Strontium	88-1	2518.23	2533.40	2523.20	2524.94	0.31	ppb
Sulfur	34-1	1266.56	1223.38	1422.26	1304.07	8.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.08	0.07	0.07	16.38	ppb
Thallium	205-1	0.06	0.08	0.06	0.07	17.66	ppb
Tin	118-1	4.67	4.46	4.81	4.65	3.74	ppb
Titanium	47-1	70.90	76.45	68.97	72.11	5.39	ppb
Uranium	238-1	0.12	0.13	0.13	0.13	3.20	ppb
Vanadium	51-2	6.01	6.11	6.12	6.08	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.92	39.06	38.17	38.72	1.25	ppb
Zirconium	90-1	0.74	0.80	0.83	0.79	5.90	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:08:08	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.76	0.77	0.80	6.68	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:11:36	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.30	10.62	3.06	6.66	56.93	ppb
Antimony	121-1	1.18	1.20	1.24	1.21	2.79	ppb
Arsenic	75-2	1.83	1.79	1.59	1.74	7.54	ppb
Barium	135-1	2788.68	2842.78	2846.60	2826.02	1.15	ppb
Barium	137-1	2934.41	2966.08	2943.22	2947.90	0.55	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	7.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	447.33	462.08	472.82	460.74	2.78	ppb
Boron	11-1	468.49	480.34	489.71	479.51	2.22	ppb
Cadmium	111-1	0.02	0.04	0.16	0.07	98.91	ppb
Cadmium	106-1	-0.38	0.08	1.63	0.45	237.09	ppb
Cadmium	108-1	0.01	0.06	0.06	0.04	69.48	ppb
Calcium	43-1	154200.08	157625.24	157525.19	156450.17	1.25	ppb
Calcium	44-1	160804.48	163178.61	164386.38	162789.82	1.12	ppb
Chromium	52-2	9.58	9.67	9.65	9.63	0.47	ppb
Cobalt	59-2	0.48	0.48	0.54	0.50	6.46	ppb
Copper	63-2	16.36	16.16	16.46	16.33	0.96	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	9495.71	9487.86	9212.76	9398.78	1.71	ppb
Iron	57-2	9611.21	9576.76	9375.53	9521.17	1.34	ppb
Lead	206-1	0.26	0.26	0.29	0.27	6.20	ppb
Lead	207-1	0.23	0.22	0.23	0.22	2.82	ppb
Lead	208-1	0.24	0.23	0.26	0.24	5.20	ppb
Lithium	6-1						%
Magnesium	24-2	98531.19	95111.72	95910.93	96517.95	1.85	ppb
Manganese	55-2	898.86	893.01	870.73	887.54	1.67	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:11:36	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.54	0.53	0.54	3.63	ppb
Molybdenum	95-1	1.49	1.53	1.49	1.50	1.50	ppb
Molybdenum	96-1	1.23	1.12	1.19	1.18	4.53	ppb
Molybdenum	97-1	1.53	1.72	1.48	1.58	7.80	ppb
Molybdenum	98-1	1.47	1.45	1.48	1.46	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.20	6.11	5.82	6.04	3.24	ppb
Phosphorus	31-2	-7.08	4.08	13.71	3.57	291.52	ppb
Potassium	39-2	45886.81	46102.96	44929.16	45639.64	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	2.35	1.15	1.56	43.62	ppb
Selenium	78-2	-0.02	-0.27	0.23	-0.02		ppb
Selenium	82-1	2.93	3.63	2.38	2.98	21.06	ppb
Silicon	28-1	12248.56	12465.74	12349.11	12354.47	0.88	ppb
Silver	109-1	0.29	0.31	0.29	0.30	3.09	ppb
Silver	107-1	0.28	0.28	0.29	0.28	1.88	ppb
Sodium	23-2	500184.00	489638.33	481925.62	490582.65	1.87	ppb
Strontium	86-1	2363.45	2370.41	2369.34	2367.73	0.16	ppb
Strontium	88-1	2481.50	2497.43	2510.95	2496.63	0.59	ppb
Sulfur	34-1	1229.10	1719.33	1560.18	1502.87	16.64	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	0.00	0.00	1673.02	ppb
Tin	118-1	1.24	1.29	1.42	1.32	7.09	ppb
Titanium	47-1	0.99	0.91	1.09	1.00	8.89	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	12.20	ppb
Vanadium	51-2	0.32	0.42	0.37	0.37	13.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.78	12.45	11.69	11.98	3.46	ppb
Zirconium	90-1	0.14	0.14	0.15	0.14	2.48	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:11:36	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.16	0.15	0.18	22.90	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:15:02	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	513.25	511.51	523.41	516.06	1.25	ppb
Antimony	121-1	0.48	0.44	0.44	0.45	4.91	ppb
Arsenic	75-2	0.49	0.40	0.47	0.45	10.49	ppb
Barium	135-1	42.32	41.88	41.20	41.80	1.34	ppb
Barium	137-1	41.70	42.28	40.67	41.55	1.95	ppb
Beryllium	9-1	0.08	0.11	0.06	0.08	31.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.02	37.93	31.89	34.94	8.65	ppb
Boron	11-1	36.87	36.21	35.78	36.29	1.52	ppb
Cadmium	111-1	0.07	0.08	0.12	0.09	28.40	ppb
Cadmium	106-1	0.04	0.64	1.03	0.57	87.34	ppb
Cadmium	108-1	0.05	0.05	0.00	0.03	87.60	ppb
Calcium	43-1	10471.84	10382.01	10442.84	10432.23	0.44	ppb
Calcium	44-1	10520.70	10481.13	10405.39	10469.08	0.56	ppb
Chromium	52-2	1.89	1.95	1.93	1.92	1.55	ppb
Cobalt	59-2	1.22	1.21	1.18	1.20	1.65	ppb
Copper	63-2	13.32	13.49	13.65	13.49	1.24	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	1256.88	1278.30	1275.68	1270.29	0.92	ppb
Iron	57-2	1230.52	1219.82	1239.21	1229.85	0.79	ppb
Lead	206-1	31.16	30.87	30.56	30.86	0.97	ppb
Lead	207-1	28.81	28.74	28.64	28.73	0.30	ppb
Lead	208-1	29.80	29.60	29.67	29.69	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1901.64	1917.36	1891.60	1903.53	0.68	ppb
Manganese	55-2	140.29	144.55	142.41	142.42	1.50	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:15:02	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.45	0.44	0.44	1.67	ppb
Molybdenum	95-1	1.36	1.31	1.42	1.36	4.25	ppb
Molybdenum	96-1	1.23	1.20	1.15	1.19	3.12	ppb
Molybdenum	97-1	1.41	1.22	1.27	1.30	7.93	ppb
Molybdenum	98-1	1.34	1.33	1.34	1.34	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.89	1.93	1.83	7.68	ppb
Phosphorus	31-2	28.52	35.74	4.17	22.81	72.51	ppb
Potassium	39-2	1174.31	1174.42	1163.36	1170.70	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.97	0.00	0.98	1.32	114.81	ppb
Selenium	78-2	-0.20	-0.01	1.10	0.30	237.17	ppb
Selenium	82-1	-0.29	-1.00	-0.77	-0.69		ppb
Silicon	28-1	1151.78	1152.47	1146.44	1150.23	0.29	ppb
Silver	109-1	0.14	0.11	0.14	0.13	14.90	ppb
Silver	107-1	0.13	0.13	0.13	0.13	3.50	ppb
Sodium	23-2	9155.96	9223.46	9159.42	9179.61	0.41	ppb
Strontium	86-1	82.36	81.80	83.49	82.55	1.04	ppb
Strontium	88-1	82.08	82.30	84.18	82.85	1.39	ppb
Sulfur	34-1	1344.91	1544.89	1407.03	1432.28	7.15	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	0.00	0.01	53.01	ppb
Tin	118-1	2.17	2.23	2.22	2.21	1.57	ppb
Titanium	47-1	25.22	25.09	30.61	26.97	11.68	ppb
Uranium	238-1	0.07	0.08	0.07	0.07	6.90	ppb
Vanadium	51-2	1.34	1.35	1.44	1.38	4.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.16	39.33	38.54	38.67	1.54	ppb
Zirconium	90-1	0.13	0.11	0.10	0.11	15.59	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:15:02	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.10	0.10	16.79	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:18:29	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.14	38.93	44.10	41.39	6.26	ppb
Antimony	121-1	0.24	0.22	0.20	0.22	9.48	ppb
Arsenic	75-2	0.52	0.51	0.59	0.54	7.90	ppb
Barium	135-1	164.13	164.53	164.26	164.31	0.12	ppb
Barium	137-1	162.07	161.72	162.21	162.00	0.15	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	33.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.59	35.67	33.02	33.76	4.94	ppb
Boron	11-1	33.95	33.79	34.46	34.07	1.03	ppb
Cadmium	111-1	0.02	0.08	0.07	0.06	60.46	ppb
Cadmium	106-1	0.20	0.73	0.78	0.57	56.84	ppb
Cadmium	108-1	0.15	-0.10	0.10	0.05	245.79	ppb
Calcium	43-1	7952.34	7959.31	8023.84	7978.50	0.49	ppb
Calcium	44-1	7940.91	8016.06	7957.72	7971.56	0.49	ppb
Chromium	52-2	0.15	0.13	0.11	0.13	15.03	ppb
Cobalt	59-2	0.01	0.04	0.04	0.03	47.89	ppb
Copper	63-2	1.35	1.55	1.49	1.46	7.07	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	1966.01	1977.21	1953.91	1965.71	0.59	ppb
Iron	57-2	1893.75	1891.58	1909.00	1898.11	0.50	ppb
Lead	206-1	3.45	3.40	3.35	3.40	1.47	ppb
Lead	207-1	3.28	3.25	3.16	3.23	1.91	ppb
Lead	208-1	3.37	3.30	3.25	3.30	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	4921.84	4933.32	4916.92	4924.03	0.17	ppb
Manganese	55-2	48.03	47.67	47.52	47.74	0.55	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:18:29	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	14.76	ppb
Molybdenum	95-1	0.09	0.06	0.10	0.09	20.84	ppb
Molybdenum	96-1	0.09	0.10	0.09	0.10	7.70	ppb
Molybdenum	97-1	0.10	0.10	0.10	0.10	3.71	ppb
Molybdenum	98-1	0.06	0.07	0.09	0.07	19.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.16	0.19	0.17	13.53	ppb
Phosphorus	31-2	39.40	1.48	1.29	14.06	156.12	ppb
Potassium	39-2	2411.13	2420.93	2368.49	2400.18	1.16	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	-0.80	-0.66	-0.52	-0.66		ppb
Selenium	82-1	-0.93	-1.04	-1.19	-1.05		ppb
Silicon	28-1	793.95	810.93	802.39	802.42	1.06	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.29	ppb
Silver	107-1	0.06	0.09	0.08	0.08	17.62	ppb
Sodium	23-2	24790.68	24584.31	24504.13	24626.37	0.60	ppb
Strontium	86-1	123.59	124.42	123.27	123.76	0.48	ppb
Strontium	88-1	118.55	122.77	121.77	121.03	1.82	ppb
Sulfur	34-1	-954.31	-786.60	-864.09	-868.33		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	0.00	0.00		ppb
Tin	118-1	0.25	0.20	0.26	0.24	11.55	ppb
Titanium	47-1	3.59	3.23	3.22	3.35	6.24	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	33.00	ppb
Vanadium	51-2	0.28	0.31	0.35	0.32	11.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.58	2.79	2.44	2.60	6.88	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	21.55	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:18:29	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	56.75	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:21:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.55	0.34	0.36	50.19	ppb
Antimony	121-1	0.09	0.12	0.10	0.10	12.77	ppb
Arsenic	75-2	0.13	0.05	0.15	0.11	45.28	ppb
Barium	135-1	151.46	146.95	148.26	148.89	1.56	ppb
Barium	137-1	147.85	149.46	147.90	148.40	0.62	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	21.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.65	30.04	30.67	31.12	4.37	ppb
Boron	11-1	30.86	30.90	31.58	31.11	1.30	ppb
Cadmium	111-1	0.16	0.01	-0.09	0.03	443.06	ppb
Cadmium	106-1	2.06	0.00	-1.21	0.28	581.45	ppb
Cadmium	108-1	0.01	0.00	-0.10	-0.03		ppb
Calcium	43-1	8029.71	7799.78	7801.27	7876.92	1.68	ppb
Calcium	44-1	7907.92	7925.20	7768.04	7867.05	1.10	ppb
Chromium	52-2	0.34	0.38	0.37	0.36	5.31	ppb
Cobalt	59-2	0.00	0.02	-0.01	0.00	325.76	ppb
Copper	63-2	0.76	0.81	0.81	0.79	3.94	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	478.83	483.92	477.24	480.00	0.73	ppb
Iron	57-2	462.30	469.66	449.67	460.54	2.20	ppb
Lead	206-1	0.03	0.00	0.01	0.02	102.51	ppb
Lead	207-1	0.01	0.02	0.00	0.01	153.74	ppb
Lead	208-1	0.01	0.02	0.01	0.01	51.32	ppb
Lithium	6-1						%
Magnesium	24-2	4759.24	4779.53	4730.72	4756.49	0.52	ppb
Manganese	55-2	44.64	44.30	43.66	44.20	1.12	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:21:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.06	0.04	58.44	ppb
Molybdenum	95-1	0.06	0.11	0.08	0.08	29.32	ppb
Molybdenum	96-1	0.08	0.07	0.07	0.07	9.57	ppb
Molybdenum	97-1	0.09	0.11	0.09	0.10	13.04	ppb
Molybdenum	98-1	0.06	0.12	0.10	0.09	34.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.28	0.34	0.31	9.66	ppb
Phosphorus	31-2	-11.07	7.66	16.03	4.21	329.95	ppb
Potassium	39-2	2306.17	2334.39	2327.84	2322.80	0.64	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	0.20	1.50	-0.56	0.38	275.64	ppb
Selenium	82-1	-0.35	-0.67	-0.70	-0.57		ppb
Silicon	28-1	660.16	648.84	646.19	651.73	1.14	ppb
Silver	109-1	0.09	0.07	0.07	0.08	12.84	ppb
Silver	107-1	0.08	0.08	0.05	0.07	23.96	ppb
Sodium	23-2	24289.18	24346.17	23849.82	24161.72	1.12	ppb
Strontium	86-1	119.58	122.89	120.82	121.09	1.38	ppb
Strontium	88-1	119.84	121.89	118.72	120.15	1.34	ppb
Sulfur	34-1	-607.14	-515.53	-709.23	-610.63		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	0.04	0.04	0.03	0.04	25.24	ppb
Titanium	47-1	0.08	0.08	0.01	0.06	70.59	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	70.28	ppb
Vanadium	51-2	0.01	0.01	0.02	0.02	52.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.74	0.97	0.90	0.87	13.51	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:21:56	DataFile Name :	024SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:27:06	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46840.50	47460.73	48354.51	47551.91	1.60	ppb
Antimony	121-1	489.89	489.34	499.42	492.88	1.15	ppb
Arsenic	75-2	495.03	493.18	503.65	497.29	1.12	ppb
Barium	135-1	2505.38	2507.67	2535.53	2516.19	0.67	ppb
Barium	137-1	2520.31	2512.83	2519.93	2517.69	0.17	ppb
Beryllium	9-1	512.38	519.30	513.75	515.14	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.50	516.13	506.72	508.12	1.46	ppb
Boron	11-1	507.26	520.57	529.77	519.20	2.18	ppb
Cadmium	111-1	492.54	487.14	503.30	494.33	1.66	ppb
Cadmium	106-1	499.67	492.84	485.99	492.84	1.39	ppb
Cadmium	108-1	491.31	492.93	493.86	492.70	0.26	ppb
Calcium	43-1	252661.97	250410.10	250393.26	251155.11	0.52	ppb
Calcium	44-1	253710.68	250228.15	249378.57	251105.80	0.91	ppb
Chromium	52-2	492.66	500.09	506.16	499.64	1.35	ppb
Cobalt	59-2	484.41	487.71	493.41	488.51	0.93	ppb
Copper	63-2	960.68	975.14	984.76	973.53	1.24	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	121911.15	121565.01	125096.65	122857.60	1.58	ppb
Iron	57-2	118921.92	121574.78	125084.57	121860.42	2.54	ppb
Lead	206-1	519.53	522.11	527.47	523.04	0.77	ppb
Lead	207-1	516.22	519.37	520.16	518.58	0.40	ppb
Lead	208-1	509.22	509.81	513.01	510.68	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	239186.54	240877.67	245875.96	241980.05	1.44	ppb
Manganese	55-2	974.36	987.56	1005.49	989.14	1.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:27:06	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.79	492.18	497.88	495.28	0.58	ppb
Molybdenum	95-1	500.58	503.08	509.70	504.45	0.93	ppb
Molybdenum	96-1	508.99	502.09	510.23	507.11	0.86	ppb
Molybdenum	97-1	499.07	501.91	503.88	501.62	0.48	ppb
Molybdenum	98-1	487.03	488.25	489.65	488.31	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.81	490.16	491.43	487.47	1.19	ppb
Phosphorus	31-2	10035.06	10209.57	10340.93	10195.18	1.51	ppb
Potassium	39-2	122074.77	121054.04	123371.68	122166.83	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.29	521.17	486.71	500.39	3.66	ppb
Selenium	78-2	494.20	484.36	523.39	500.65	4.06	ppb
Selenium	82-1	478.95	480.00	484.77	481.24	0.64	ppb
Silicon	28-1	536.48	522.48	528.83	529.26	1.32	ppb
Silver	109-1	473.66	474.11	485.61	477.79	1.42	ppb
Silver	107-1	476.05	476.88	479.65	477.53	0.40	ppb
Sodium	23-2	242795.64	247416.21	249956.18	246722.68	1.47	ppb
Strontium	86-1	511.60	507.45	518.49	512.51	1.09	ppb
Strontium	88-1	510.22	510.34	516.59	512.38	0.71	ppb
Sulfur	34-1	9575.24	9215.46	9440.34	9410.34	1.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.02	505.31	503.23	501.86	0.86	ppb
Thallium	205-1	500.58	515.95	500.68	505.74	1.75	ppb
Tin	118-1	495.93	498.17	507.20	500.43	1.19	ppb
Titanium	47-1	505.43	504.97	497.11	502.51	0.93	ppb
Uranium	238-1	514.07	516.73	520.50	517.10	0.63	ppb
Vanadium	51-2	490.65	501.12	512.71	501.49	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	923.43	941.51	953.72	939.55	1.62	ppb
Zirconium	90-1	498.47	491.75	505.52	498.58	1.38	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:27:06	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.81	500.19	509.93	503.98	1.04	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P7
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 14:32:12 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.65	0.99	0.60	71.00	ppb
Antimony	121-1	0.63	0.58	0.60	0.60	4.00	ppb
Arsenic	75-2	0.04	0.06	0.07	0.06	26.57	ppb
Barium	135-1	0.02	0.01	0.04	0.02	81.71	ppb
Barium	137-1	0.04	0.04	0.03	0.04	16.44	ppb
Beryllium	9-1	0.18	0.19	0.08	0.15	38.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.44	10.69	10.32	10.82	5.25	ppb
Boron	11-1	11.33	10.82	10.82	10.99	2.69	ppb
Cadmium	111-1	0.08	0.02	0.16	0.08	82.24	ppb
Cadmium	106-1	0.76	0.20	1.86	0.94	89.55	ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.03		ppb
Calcium	43-1	7.97	9.48	10.76	9.40	14.85	ppb
Calcium	44-1	18.27	15.97	17.76	17.33	6.96	ppb
Chromium	52-2	-0.06	-0.15	-0.22	-0.14		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	-0.06	-0.01	0.08	0.00	2283.16	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	2.79	2.87	2.88	2.85	1.78	ppb
Iron	57-2	1.77	-1.28	2.45	0.98	202.73	ppb
Lead	206-1	0.06	0.04	0.07	0.06	23.10	ppb
Lead	207-1	0.08	0.07	0.08	0.08	5.54	ppb
Lead	208-1	0.06	0.07	0.07	0.07	10.86	ppb
Lithium	6-1						%
Magnesium	24-2	-3.62	-4.94	-4.58	-4.38		ppb
Manganese	55-2	0.01	0.05	0.02	0.03	77.46	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:32:12	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.12	0.11	8.25	ppb
Molybdenum	95-1	0.14	0.17	0.11	0.14	21.88	ppb
Molybdenum	96-1	0.15	0.13	0.14	0.14	7.34	ppb
Molybdenum	97-1	0.13	0.13	0.18	0.14	19.31	ppb
Molybdenum	98-1	0.15	0.16	0.13	0.14	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.05	0.05	7.34	ppb
Phosphorus	31-2	15.06	-6.16	8.63	5.85	186.09	ppb
Potassium	39-2	13.11	12.86	15.21	13.73	9.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	-0.47	-0.95	0.44	-0.32		ppb
Selenium	82-1	-0.75	-1.37	0.07	-0.68		ppb
Silicon	28-1	-1.23	-1.20	-1.37	-1.27		ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.14	ppb
Silver	107-1	0.04	0.04	0.07	0.05	29.36	ppb
Sodium	23-2	45.13	47.12	41.77	44.67	6.05	ppb
Strontium	86-1	-0.08	-0.02	-0.03	-0.05		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	19.84	ppb
Sulfur	34-1	-1113.30	-821.69	-707.31	-880.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	12.86	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	14.79	ppb
Tin	118-1	0.20	0.18	0.18	0.18	6.13	ppb
Titanium	47-1	0.03	0.00	0.08	0.04	125.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	42.28	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	19.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.46	0.69	0.49	36.90	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.21	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:32:12	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.06	0.06	46.76	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:45:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	146.14	143.36	131.96	140.49	5.35	ppb
Antimony	121-1	2.13	1.74	1.44	1.77	19.59	ppb
Arsenic	75-2	14.41	14.40	14.10	14.30	1.21	ppb
Barium	135-1	3.81	3.82	3.65	3.76	2.50	ppb
Barium	137-1	3.71	3.60	3.64	3.65	1.50	ppb
Beryllium	9-1	0.13	0.08	0.04	0.09	52.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.89	20.92	21.25	21.02	0.94	ppb
Boron	11-1	22.05	21.98	23.38	22.47	3.49	ppb
Cadmium	111-1	0.09	0.08	0.03	0.07	51.21	ppb
Cadmium	106-1	0.24	0.51	0.19	0.31	53.67	ppb
Cadmium	108-1	0.11	0.16	0.16	0.15	18.66	ppb
Calcium	43-1	20276.36	20535.63	20271.21	20361.07	0.74	ppb
Calcium	44-1	21202.59	21308.67	20998.36	21169.87	0.75	ppb
Chromium	52-2	7.87	7.35	7.47	7.56	3.58	ppb
Cobalt	59-2	0.24	0.19	0.25	0.23	13.74	ppb
Copper	63-2	16.08	16.75	17.42	16.75	4.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	274.94	275.47	270.30	273.57	1.04	ppb
Iron	57-2	278.31	275.71	268.60	274.21	1.83	ppb
Lead	206-1	0.53	0.63	0.50	0.55	12.45	ppb
Lead	207-1	0.45	0.51	0.47	0.48	6.84	ppb
Lead	208-1	0.51	0.53	0.47	0.50	6.57	ppb
Lithium	6-1						%
Magnesium	24-2	72787.98	70637.60	71131.50	71519.02	1.57	ppb
Manganese	55-2	156.24	155.64	155.45	155.78	0.26	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:45:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.20	1.14	1.14	1.16	2.92	ppb
Molybdenum	95-1	2.39	2.39	2.36	2.38	0.78	ppb
Molybdenum	96-1	2.27	2.27	2.29	2.28	0.60	ppb
Molybdenum	97-1	2.50	2.41	2.48	2.46	2.04	ppb
Molybdenum	98-1	2.48	2.50	2.58	2.52	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	4.13	4.02	4.16	3.88	ppb
Phosphorus	31-2	3308.81	3512.89	3301.78	3374.49	3.55	ppb
Potassium	39-2	2589.69	2549.64	2578.21	2572.51	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.37	2.33	2.27	2.32	2.03	ppb
Selenium	78-2	-1.24	-1.08	-1.73	-1.35		ppb
Selenium	82-1	-0.93	-1.55	-1.32	-1.27		ppb
Silicon	28-1	3046.04	3167.22	3050.03	3087.76	2.23	ppb
Silver	109-1	0.71	0.65	0.51	0.62	16.11	ppb
Silver	107-1	0.74	0.67	0.50	0.63	19.72	ppb
Sodium	23-2	6263.36	6165.75	6159.42	6196.18	0.94	ppb
Strontium	86-1	125.76	124.66	125.43	125.28	0.45	ppb
Strontium	88-1	125.72	124.18	125.34	125.08	0.64	ppb
Sulfur	34-1	91462.82	92721.66	90755.43	91646.64	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.02	0.04	53.77	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	20.75	ppb
Tin	118-1	1.12	1.13	1.00	1.08	7.02	ppb
Titanium	47-1	4.60	4.90	5.93	5.14	13.63	ppb
Uranium	238-1	1.87	1.90	1.81	1.86	2.40	ppb
Vanadium	51-2	2.81	2.77	2.71	2.76	1.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.58	11.26	10.55	10.79	3.71	ppb
Zirconium	90-1	0.64	0.55	0.49	0.56	13.92	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:45:27	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.57	0.45	0.56	19.51	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPRE	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:48:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	141.84	145.97	138.43	142.08	2.66	ppb
Antimony	121-1	1.11	1.12	1.14	1.12	1.28	ppb
Arsenic	75-2	14.20	13.97	14.64	14.27	2.37	ppb
Barium	135-1	3.82	3.84	3.69	3.78	2.19	ppb
Barium	137-1	3.91	3.57	3.71	3.73	4.64	ppb
Beryllium	9-1	0.05	0.10	0.12	0.09	45.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.15	24.13	23.16	22.48	9.24	ppb
Boron	11-1	22.69	21.22	22.35	22.09	3.50	ppb
Cadmium	111-1	0.04	0.01	-0.03	0.01	566.12	ppb
Cadmium	106-1	0.01	-0.04	-1.03	-0.35		ppb
Cadmium	108-1	0.06	0.20	-0.05	0.07	173.98	ppb
Calcium	43-1	21125.00	20113.42	20575.07	20604.50	2.46	ppb
Calcium	44-1	21382.36	20604.40	21338.42	21108.39	2.07	ppb
Chromium	52-2	9.23	9.04	9.58	9.28	3.00	ppb
Cobalt	59-2	0.28	0.26	0.28	0.28	3.78	ppb
Copper	63-2	20.32	20.49	20.91	20.57	1.48	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	282.67	279.53	281.89	281.36	0.58	ppb
Iron	57-2	284.95	290.78	293.27	289.67	1.47	ppb
Lead	206-1	0.56	0.47	0.50	0.51	8.63	ppb
Lead	207-1	0.46	0.44	0.40	0.43	7.06	ppb
Lead	208-1	0.47	0.45	0.43	0.45	3.70	ppb
Lithium	6-1						%
Magnesium	24-2	71350.00	70003.19	70104.86	70486.02	1.06	ppb
Manganese	55-2	156.47	155.01	154.26	155.25	0.72	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPRE	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:48:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	0.96	1.02	1.00	3.95	ppb
Molybdenum	95-1	2.53	2.50	2.53	2.52	0.57	ppb
Molybdenum	96-1	2.28	2.21	2.21	2.23	1.89	ppb
Molybdenum	97-1	2.73	2.41	2.44	2.53	7.13	ppb
Molybdenum	98-1	2.56	2.57	2.62	2.59	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.85	5.62	5.67	5.71	2.14	ppb
Phosphorus	31-2	3387.12	3273.06	3440.46	3366.88	2.54	ppb
Potassium	39-2	2539.35	2541.15	2552.60	2544.37	0.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.28	1.12	1.12	1.51	44.68	ppb
Selenium	78-2	-0.76	0.31	1.42	0.32	337.80	ppb
Selenium	82-1	-0.92	-0.29	-0.62	-0.61		ppb
Silicon	28-1	3075.51	3014.51	3041.22	3043.74	1.00	ppb
Silver	109-1	0.28	0.26	0.28	0.27	3.50	ppb
Silver	107-1	0.29	0.28	0.32	0.30	6.46	ppb
Sodium	23-2	6196.90	6096.35	6137.98	6143.74	0.82	ppb
Strontium	86-1	126.80	126.92	127.05	126.92	0.10	ppb
Strontium	88-1	126.11	125.66	126.86	126.21	0.48	ppb
Sulfur	34-1	93490.58	88771.88	91030.65	91097.70	2.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	547.34	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	146.52	ppb
Tin	118-1	0.94	0.97	0.97	0.96	1.58	ppb
Titanium	47-1	5.24	5.03	8.22	6.16	28.98	ppb
Uranium	238-1	1.94	1.92	2.00	1.95	2.10	ppb
Vanadium	51-2	2.62	2.72	2.70	2.68	2.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.76	10.94	10.95	10.89	0.98	ppb
Zirconium	90-1	0.31	0.35	0.31	0.32	7.40	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPRE	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:48:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.30	0.29	0.31	7.45	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 14:52:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.73	28.30	23.90	27.64	12.53	ppb
Antimony	121-1	0.42	0.38	0.36	0.39	7.09	ppb
Arsenic	75-2	2.93	2.72	2.86	2.84	3.83	ppb
Barium	135-1	0.72	0.70	0.67	0.70	3.05	ppb
Barium	137-1	0.73	0.70	0.80	0.74	6.90	ppb
Beryllium	9-1	0.06	0.02	0.03	0.04	54.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.59	7.26	6.12	6.66	8.58	ppb
Boron	11-1	7.14	7.09	6.84	7.02	2.26	ppb
Cadmium	111-1	0.11	-0.06	-0.01	0.01	639.83	ppb
Cadmium	106-1	1.38	-0.85	-0.28	0.08	1372.09	ppb
Cadmium	108-1	0.10	-0.05	-0.05	0.00	21945.52	ppb
Calcium	43-1	4091.04	4015.73	4143.96	4083.58	1.58	ppb
Calcium	44-1	4172.26	4136.60	4108.94	4139.27	0.77	ppb
Chromium	52-2	1.39	1.32	1.36	1.36	2.39	ppb
Cobalt	59-2	0.02	0.03	0.05	0.03	42.30	ppb
Copper	63-2	3.84	3.37	3.56	3.59	6.61	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	51.01	52.18	52.08	51.76	1.25	ppb
Iron	57-2	53.03	51.54	55.49	53.35	3.74	ppb
Lead	206-1	0.10	0.13	0.10	0.11	12.73	ppb
Lead	207-1	0.07	0.10	0.07	0.08	18.91	ppb
Lead	208-1	0.10	0.10	0.08	0.09	11.64	ppb
Lithium	6-1						%
Magnesium	24-2	13522.05	13388.15	13430.32	13446.84	0.51	ppb
Manganese	55-2	29.21	30.15	29.92	29.76	1.65	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 14:52:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.21	0.20	5.68	ppb
Molybdenum	95-1	0.52	0.43	0.49	0.48	9.53	ppb
Molybdenum	96-1	0.37	0.42	0.39	0.39	6.51	ppb
Molybdenum	97-1	0.52	0.59	0.45	0.52	13.85	ppb
Molybdenum	98-1	0.53	0.46	0.48	0.49	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.79	0.89	0.85	6.16	ppb
Phosphorus	31-2	656.44	702.60	632.07	663.70	5.40	ppb
Potassium	39-2	515.51	490.39	496.75	500.88	2.61	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	-1.46	-0.46	-0.46	-0.79		ppb
Selenium	82-1	-0.92	-0.30	-0.53	-0.58		ppb
Silicon	28-1	631.24	619.45	618.78	623.16	1.12	ppb
Silver	109-1	0.10	0.11	0.09	0.10	11.06	ppb
Silver	107-1	0.09	0.09	0.10	0.09	7.04	ppb
Sodium	23-2	1295.31	1243.69	1252.21	1263.74	2.19	ppb
Strontium	86-1	25.45	24.77	23.63	24.62	3.73	ppb
Strontium	88-1	25.40	25.00	24.89	25.10	1.06	ppb
Sulfur	34-1	17230.39	16992.57	17028.40	17083.79	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.12	0.11	0.11	5.04	ppb
Titanium	47-1	0.99	1.01	1.11	1.04	6.34	ppb
Uranium	238-1	0.36	0.38	0.39	0.38	3.70	ppb
Vanadium	51-2	0.44	0.49	0.50	0.48	6.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	2.18	2.51	2.33	7.11	ppb
Zirconium	90-1	0.04	0.03	0.06	0.05	33.37	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 14:52:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	13.36	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:55:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9103.25	9214.69	9162.29	9160.08	0.61	ppb
Antimony	121-1	504.92	512.18	493.30	503.47	1.89	ppb
Arsenic	75-2	546.80	543.73	547.29	545.94	0.35	ppb
Barium	135-1	2441.92	2493.28	2407.15	2447.45	1.77	ppb
Barium	137-1	2505.42	2539.16	2436.19	2493.59	2.11	ppb
Beryllium	9-1	472.01	472.58	467.56	470.72	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	489.48	514.09	515.70	506.43	2.90	ppb
Boron	11-1	495.04	513.79	523.43	510.75	2.83	ppb
Cadmium	111-1	507.18	517.64	498.70	507.84	1.87	ppb
Cadmium	106-1	488.54	507.02	479.66	491.74	2.84	ppb
Cadmium	108-1	500.35	508.88	494.63	501.29	1.43	ppb
Calcium	43-1	76945.41	77717.40	77393.98	77352.27	0.50	ppb
Calcium	44-1	76993.29	77150.75	78579.47	77574.50	1.13	ppb
Chromium	52-2	560.43	559.42	564.16	561.34	0.44	ppb
Cobalt	59-2	557.90	564.38	566.12	562.80	0.77	ppb
Copper	63-2	1142.76	1147.13	1156.33	1148.74	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27220.60	27158.42	27092.27	27157.10	0.24	ppb
Iron	57-2	27094.19	27378.09	27482.59	27318.29	0.74	ppb
Lead	206-1	511.42	520.36	532.95	521.58	2.07	ppb
Lead	207-1	510.54	514.02	533.73	519.43	2.41	ppb
Lead	208-1	508.30	513.44	526.16	515.97	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	119766.79	118791.46	118819.74	119126.00	0.47	ppb
Manganese	55-2	1165.69	1162.59	1170.84	1166.37	0.36	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:55:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.68	487.46	485.35	485.83	0.30	ppb
Molybdenum	95-1	505.68	501.87	503.12	503.56	0.39	ppb
Molybdenum	96-1	503.51	507.75	501.89	504.38	0.60	ppb
Molybdenum	97-1	501.25	497.83	501.22	500.10	0.39	ppb
Molybdenum	98-1	484.80	488.80	493.42	489.01	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.98	573.59	578.35	573.64	0.82	ppb
Phosphorus	31-2	3134.35	3340.19	3088.76	3187.77	4.20	ppb
Potassium	39-2	26393.34	26397.76	26592.30	26461.13	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.65	510.62	538.81	514.03	4.53	ppb
Selenium	78-2	511.94	499.06	522.81	511.27	2.33	ppb
Selenium	82-1	518.66	517.66	518.61	518.31	0.11	ppb
Silicon	28-1	3385.33	3435.89	3428.97	3416.73	0.80	ppb
Silver	109-1	514.51	528.89	505.31	516.24	2.30	ppb
Silver	107-1	512.57	523.46	503.38	513.14	1.96	ppb
Sodium	23-2	58076.49	57557.68	58142.22	57925.47	0.55	ppb
Strontium	86-1	625.80	632.26	621.13	626.40	0.89	ppb
Strontium	88-1	629.88	631.43	630.65	630.65	0.12	ppb
Sulfur	34-1	90501.51	91543.08	91484.44	91176.35	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.42	515.80	525.65	517.29	1.49	ppb
Thallium	205-1	508.45	525.88	524.90	519.75	1.88	ppb
Tin	118-1	475.60	484.28	468.66	476.18	1.64	ppb
Titanium	47-1	499.34	503.57	501.65	501.52	0.42	ppb
Uranium	238-1	494.20	498.28	509.80	500.76	1.62	ppb
Vanadium	51-2	541.98	540.06	544.08	542.04	0.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1043.02	1049.34	1058.84	1050.40	0.76	ppb
Zirconium	90-1	494.97	491.77	488.25	491.67	0.68	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:55:46	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.22	488.54	495.30	492.02	0.69	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:59:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9348.02	9121.10	9406.31	9291.81	1.62	ppb
Antimony	121-1	511.46	509.39	512.15	511.00	0.28	ppb
Arsenic	75-2	563.28	561.94	557.02	560.75	0.59	ppb
Barium	135-1	2494.33	2443.78	2493.03	2477.05	1.16	ppb
Barium	137-1	2532.26	2483.86	2487.20	2501.11	1.08	ppb
Beryllium	9-1	483.97	489.27	492.53	488.59	0.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	522.04	528.58	549.29	533.30	2.67	ppb
Boron	11-1	537.74	550.49	554.67	547.63	1.61	ppb
Cadmium	111-1	510.36	518.44	525.50	518.10	1.46	ppb
Cadmium	106-1	503.30	495.16	491.35	496.61	1.23	ppb
Cadmium	108-1	505.70	508.78	509.97	508.15	0.43	ppb
Calcium	43-1	49667.78	49877.97	50454.59	50000.11	0.81	ppb
Calcium	44-1	50381.30	49858.41	49885.58	50041.76	0.59	ppb
Chromium	52-2	581.10	568.00	581.95	577.02	1.36	ppb
Cobalt	59-2	584.84	576.09	586.61	582.51	0.97	ppb
Copper	63-2	1183.48	1175.05	1179.82	1179.45	0.36	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	28646.17	27475.99	27971.79	28031.32	2.10	ppb
Iron	57-2	28286.67	27623.09	27862.73	27924.17	1.20	ppb
Lead	206-1	529.93	543.04	542.94	538.63	1.40	ppb
Lead	207-1	526.53	539.75	542.30	536.20	1.58	ppb
Lead	208-1	528.49	536.39	538.14	534.34	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	124155.40	120397.54	121832.01	122128.32	1.55	ppb
Manganese	55-2	1201.91	1178.47	1192.91	1191.10	0.99	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:59:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.70	499.58	495.63	497.97	0.42	ppb
Molybdenum	95-1	514.00	518.44	514.86	515.77	0.46	ppb
Molybdenum	96-1	515.16	516.51	510.30	513.99	0.63	ppb
Molybdenum	97-1	512.59	516.19	507.80	512.19	0.82	ppb
Molybdenum	98-1	498.30	501.83	500.72	500.28	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	593.36	583.79	592.81	589.98	0.91	ppb
Phosphorus	31-2	3126.19	3003.09	3188.47	3105.92	3.04	ppb
Potassium	39-2	27171.18	26558.83	26883.98	26871.33	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	515.20	537.84	484.23	512.42	5.25	ppb
Selenium	78-2	513.75	527.07	525.47	522.10	1.39	ppb
Selenium	82-1	524.89	526.98	515.40	522.42	1.18	ppb
Silicon	28-1	3378.42	3351.66	3302.21	3344.10	1.16	ppb
Silver	109-1	517.41	526.48	528.62	524.17	1.14	ppb
Silver	107-1	524.30	526.75	523.55	524.87	0.32	ppb
Sodium	23-2	61575.87	59636.48	59960.49	60390.95	1.72	ppb
Strontium	86-1	642.98	644.56	637.27	641.60	0.60	ppb
Strontium	88-1	646.00	644.43	642.62	644.35	0.26	ppb
Sulfur	34-1	89878.19	89342.09	89856.78	89692.35	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	535.53	538.02	538.25	537.27	0.28	ppb
Thallium	205-1	540.77	548.43	544.60	544.60	0.70	ppb
Tin	118-1	481.47	482.47	489.25	484.40	0.87	ppb
Titanium	47-1	511.55	506.52	516.88	511.65	1.01	ppb
Uranium	238-1	511.57	520.87	516.29	516.24	0.90	ppb
Vanadium	51-2	561.74	551.67	562.22	558.54	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1079.16	1053.25	1075.43	1069.28	1.31	ppb
Zirconium	90-1	500.58	499.78	499.65	500.00	0.10	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:59:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.66	502.66	502.09	503.14	0.27	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05ARE	Instrumnet Name :	P7
Client Sample ID :	S10-0128ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:02:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9258.36	9161.82	9122.23	9180.80	0.76	ppb
Antimony	121-1	518.16	503.49	497.78	506.48	2.08	ppb
Arsenic	75-2	557.83	553.85	553.08	554.92	0.46	ppb
Barium	135-1	2498.34	2420.24	2412.50	2443.69	1.94	ppb
Barium	137-1	2540.55	2460.96	2433.04	2478.18	2.25	ppb
Beryllium	9-1	496.62	493.04	489.58	493.08	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	537.52	563.33	556.58	552.48	2.42	ppb
Boron	11-1	545.76	564.31	560.55	556.87	1.76	ppb
Cadmium	111-1	523.32	504.69	506.81	511.61	1.99	ppb
Cadmium	106-1	506.73	510.78	488.41	501.97	2.37	ppb
Cadmium	108-1	520.03	493.33	484.66	499.34	3.69	ppb
Calcium	43-1	64960.46	65232.84	65848.73	65347.34	0.70	ppb
Calcium	44-1	65794.73	65297.77	65286.63	65459.71	0.44	ppb
Chromium	52-2	568.47	565.54	560.50	564.83	0.71	ppb
Cobalt	59-2	574.05	572.22	568.05	571.44	0.54	ppb
Copper	63-2	1171.17	1159.77	1156.93	1162.62	0.65	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	27887.75	27095.28	27060.72	27347.92	1.71	ppb
Iron	57-2	27842.73	27497.26	27371.90	27570.63	0.88	ppb
Lead	206-1	521.55	528.12	528.13	525.93	0.72	ppb
Lead	207-1	525.94	527.25	530.94	528.05	0.49	ppb
Lead	208-1	517.08	524.78	522.34	521.40	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	122484.20	119742.78	118083.97	120103.65	1.85	ppb
Manganese	55-2	1177.97	1156.67	1156.08	1163.57	1.07	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05ARE	Instrumnet Name :	P7
Client Sample ID :	S10-0128ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:02:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.65	491.02	493.37	490.35	0.70	ppb
Molybdenum	95-1	511.32	510.68	515.48	512.49	0.51	ppb
Molybdenum	96-1	512.48	507.57	512.07	510.71	0.53	ppb
Molybdenum	97-1	504.84	501.25	504.47	503.52	0.39	ppb
Molybdenum	98-1	487.83	497.10	491.62	492.18	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	581.18	579.35	570.95	577.16	0.94	ppb
Phosphorus	31-2	3365.33	3217.48	3079.60	3220.80	4.44	ppb
Potassium	39-2	26666.65	26489.87	26177.70	26444.74	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	542.55	464.64	528.58	511.93	8.11	ppb
Selenium	78-2	506.83	518.97	517.85	514.55	1.30	ppb
Selenium	82-1	510.46	518.59	519.01	516.02	0.93	ppb
Silicon	28-1	3391.31	3332.37	3316.60	3346.76	1.18	ppb
Silver	109-1	530.78	513.71	513.22	519.24	1.93	ppb
Silver	107-1	529.93	512.91	513.15	518.67	1.88	ppb
Sodium	23-2	59652.78	58903.48	58563.64	59039.97	0.94	ppb
Strontium	86-1	628.19	636.24	636.17	633.53	0.73	ppb
Strontium	88-1	634.71	636.62	632.70	634.68	0.31	ppb
Sulfur	34-1	90591.19	90675.31	90301.12	90522.54	0.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.74	528.24	526.13	522.04	1.72	ppb
Thallium	205-1	523.44	529.46	528.73	527.21	0.62	ppb
Tin	118-1	498.90	471.42	476.85	482.39	3.02	ppb
Titanium	47-1	508.15	505.22	504.28	505.88	0.40	ppb
Uranium	238-1	503.85	511.71	509.88	508.48	0.81	ppb
Vanadium	51-2	550.79	546.01	546.93	547.91	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1061.93	1059.64	1043.14	1054.91	0.97	ppb
Zirconium	90-1	491.55	494.40	490.11	492.02	0.44	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05ARE	Instrumnet Name :	P7
Client Sample ID :	S10-0128ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:02:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.30	492.80	491.24	492.11	0.16	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:05:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	5.92	5.74	5.85	1.60	ppb
Antimony	121-1	0.23	0.23	0.21	0.22	5.62	ppb
Arsenic	75-2	0.70	0.71	0.86	0.76	11.63	ppb
Barium	135-1	0.30	0.24	0.41	0.32	27.07	ppb
Barium	137-1	0.33	0.22	0.23	0.26	22.53	ppb
Beryllium	9-1	0.36	0.32	0.29	0.32	10.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.14	26.10	23.48	24.91	5.32	ppb
Boron	11-1	28.03	28.62	25.29	27.31	6.52	ppb
Cadmium	111-1	0.24	0.10	0.18	0.17	40.91	ppb
Cadmium	106-1	1.33	-0.31	0.49	0.50	162.79	ppb
Cadmium	108-1	0.22	0.00	0.00	0.08	162.44	ppb
Calcium	43-1	1016.42	1080.37	1060.86	1052.55	3.11	ppb
Calcium	44-1	1054.66	1081.07	1064.39	1066.71	1.25	ppb
Chromium	52-2	0.31	0.21	0.23	0.25	22.30	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	10.37	ppb
Copper	63-2	2.17	1.98	1.99	2.05	5.15	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	14.57	14.52	14.20	14.43	1.41	ppb
Iron	57-2	15.32	14.20	14.43	14.65	4.06	ppb
Lead	206-1	0.05	0.05	0.06	0.05	8.68	ppb
Lead	207-1	0.03	0.06	0.05	0.04	36.75	ppb
Lead	208-1	0.05	0.06	0.04	0.05	20.45	ppb
Lithium	6-1						%
Magnesium	24-2	3485.42	3349.64	3359.64	3398.23	2.23	ppb
Manganese	55-2	7.55	7.15	7.31	7.34	2.78	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:05:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.14	0.14	0.15	6.53	ppb
Molybdenum	95-1	0.29	0.27	0.26	0.27	5.91	ppb
Molybdenum	96-1	0.22	0.22	0.25	0.23	7.24	ppb
Molybdenum	97-1	0.25	0.32	0.28	0.28	13.57	ppb
Molybdenum	98-1	0.28	0.29	0.25	0.27	7.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.22	0.27	0.23	18.43	ppb
Phosphorus	31-2	169.07	139.20	145.76	151.34	10.37	ppb
Potassium	39-2	132.00	132.18	141.46	135.21	4.00	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	0.39	0.38	-1.06	-0.09		ppb
Selenium	82-1	-0.64	-0.59	-1.42	-0.88		ppb
Silicon	28-1	146.63	162.01	152.28	153.64	5.06	ppb
Silver	109-1	0.08	0.09	0.08	0.08	6.97	ppb
Silver	107-1	0.09	0.09	0.09	0.09	5.19	ppb
Sodium	23-2	381.19	360.51	360.45	367.38	3.25	ppb
Strontium	86-1	6.02	6.23	6.24	6.16	1.99	ppb
Strontium	88-1	6.37	6.41	6.47	6.42	0.76	ppb
Sulfur	34-1	2594.31	3840.88	3236.67	3223.95	19.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.11	0.12	4.92	ppb
Thallium	205-1	0.13	0.13	0.09	0.12	22.24	ppb
Tin	118-1	0.07	0.07	0.08	0.07	6.80	ppb
Titanium	47-1	0.19	0.23	0.25	0.23	13.30	ppb
Uranium	238-1	0.13	0.12	0.11	0.12	6.76	ppb
Vanadium	51-2	0.14	0.18	0.19	0.17	14.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.98	1.11	1.16	1.08	8.54	ppb
Zirconium	90-1	0.09	0.07	0.07	0.08	11.83	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:05:58	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.09	0.07	36.86	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:09:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.99	6.79	7.86	7.88	13.97	ppb
Antimony	121-1	0.15	0.14	0.14	0.14	5.38	ppb
Arsenic	75-2	0.71	0.64	0.88	0.74	16.50	ppb
Barium	135-1	0.20	0.22	0.21	0.21	6.26	ppb
Barium	137-1	0.20	0.22	0.23	0.21	8.01	ppb
Beryllium	9-1	0.20	0.19	0.28	0.22	22.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.80	10.61	11.81	11.41	6.07	ppb
Boron	11-1	12.24	11.79	11.67	11.90	2.50	ppb
Cadmium	111-1	0.19	0.05	0.02	0.09	104.54	ppb
Cadmium	106-1	1.42	-0.28	-0.76	0.13	895.91	ppb
Cadmium	108-1	0.00	0.09	-0.05	0.01	531.67	ppb
Calcium	43-1	1021.19	1011.95	1066.49	1033.21	2.83	ppb
Calcium	44-1	1042.31	1040.30	1068.44	1050.35	1.49	ppb
Chromium	52-2	0.28	0.46	0.43	0.39	25.57	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	12.20	ppb
Copper	63-2	1.45	1.37	1.41	1.41	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	13.90	14.49	14.44	14.28	2.28	ppb
Iron	57-2	15.50	16.40	13.52	15.14	9.71	ppb
Lead	206-1	0.05	0.05	0.04	0.05	7.56	ppb
Lead	207-1	0.03	0.03	0.06	0.04	53.29	ppb
Lead	208-1	0.03	0.04	0.05	0.04	20.82	ppb
Lithium	6-1						%
Magnesium	24-2	3441.70	3466.87	3489.42	3466.00	0.69	ppb
Manganese	55-2	7.47	7.50	7.40	7.46	0.65	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:09:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.10	0.08	19.85	ppb
Molybdenum	95-1	0.21	0.18	0.18	0.19	10.39	ppb
Molybdenum	96-1	0.16	0.17	0.20	0.18	12.91	ppb
Molybdenum	97-1	0.23	0.19	0.17	0.20	15.42	ppb
Molybdenum	98-1	0.19	0.19	0.18	0.19	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.27	0.28	0.29	12.22	ppb
Phosphorus	31-2	153.24	177.17	146.22	158.88	10.21	ppb
Potassium	39-2	113.30	124.25	121.89	119.81	4.81	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	-0.50	0.13	-0.34	-0.24		ppb
Selenium	82-1	-1.14	-1.22	-0.94	-1.10		ppb
Silicon	28-1	146.71	147.34	152.00	148.68	1.94	ppb
Silver	109-1	0.08	0.08	0.09	0.08	2.81	ppb
Silver	107-1	0.07	0.06	0.08	0.07	11.33	ppb
Sodium	23-2	320.61	341.01	336.40	332.67	3.22	ppb
Strontium	86-1	6.09	6.22	6.31	6.20	1.82	ppb
Strontium	88-1	6.23	6.37	6.44	6.35	1.67	ppb
Sulfur	34-1	3089.68	2903.19	3244.50	3079.12	5.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	25.41	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	15.87	ppb
Tin	118-1	0.06	0.05	0.07	0.06	20.61	ppb
Titanium	47-1	0.18	0.18	0.30	0.22	30.27	ppb
Uranium	238-1	0.11	0.10	0.09	0.10	6.97	ppb
Vanadium	51-2	0.16	0.18	0.13	0.16	16.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.00	0.88	1.05	0.98	8.81	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	20.71	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:09:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.01	0.04	76.81	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LREDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 15:12:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	0.53	1.40	1.06	44.11	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	11.83	ppb
Arsenic	75-2	0.13	0.15	0.13	0.13	9.14	ppb
Barium	135-1	0.06	0.08	0.07	0.07	16.51	ppb
Barium	137-1	0.05	0.05	0.08	0.06	34.51	ppb
Beryllium	9-1	0.20	0.13	0.17	0.17	19.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.46	7.57	7.47	7.50	0.79	ppb
Boron	11-1	7.54	7.44	7.86	7.61	2.87	ppb
Cadmium	111-1	0.10	-0.01	0.21	0.10	108.32	ppb
Cadmium	106-1	0.87	-0.51	2.18	0.85	158.65	ppb
Cadmium	108-1	0.00	0.10	-0.10	0.00	9649.63	ppb
Calcium	43-1	217.62	210.35	208.51	212.16	2.27	ppb
Calcium	44-1	214.54	207.51	212.76	211.60	1.72	ppb
Chromium	52-2	-0.06	-0.06	0.01	-0.04		ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	156.61	ppb
Copper	63-2	0.57	0.69	0.54	0.60	13.27	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	3.07	3.52	3.04	3.21	8.38	ppb
Iron	57-2	-0.22	3.01	1.93	1.57	104.67	ppb
Lead	206-1	0.07	0.03	0.04	0.05	37.42	ppb
Lead	207-1	0.06	0.05	0.03	0.05	31.90	ppb
Lead	208-1	0.04	0.04	0.04	0.04	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	658.99	664.65	661.16	661.60	0.43	ppb
Manganese	55-2	1.55	1.51	1.57	1.54	1.95	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LREDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 15:12:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	33.81	ppb
Molybdenum	95-1	0.08	0.07	0.05	0.07	21.64	ppb
Molybdenum	96-1	0.08	0.06	0.05	0.06	27.32	ppb
Molybdenum	97-1	0.11	0.06	0.11	0.09	29.85	ppb
Molybdenum	98-1	0.09	0.05	0.04	0.06	44.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.08	0.02	0.04	89.47	ppb
Phosphorus	31-2	59.45	34.60	22.01	38.69	49.25	ppb
Potassium	39-2	12.33	19.45	23.28	18.35	30.28	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	0.03	-0.16	-0.34	-0.16		ppb
Selenium	82-1	-0.89	-0.68	-0.69	-0.75		ppb
Silicon	28-1	23.76	21.42	22.32	22.50	5.25	ppb
Silver	109-1	0.06	0.06	0.05	0.06	13.87	ppb
Silver	107-1	0.06	0.03	0.03	0.04	34.80	ppb
Sodium	23-2	77.25	77.38	78.54	77.72	0.92	ppb
Strontium	86-1	1.24	1.06	1.22	1.17	8.26	ppb
Strontium	88-1	1.25	1.22	1.22	1.23	1.19	ppb
Sulfur	34-1	-401.47	-585.77	-323.30	-436.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	108.11	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	47.07	ppb
Tin	118-1	0.02	0.02	0.02	0.02	14.60	ppb
Titanium	47-1	0.01	0.09	0.11	0.07	81.49	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	17.01	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	24.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.39	0.58	0.48	20.00	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	54.75	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LREDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 15:12:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	66.57	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:16:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.85	486.74	458.94	480.51	4.00	ppb
Antimony	121-1	25.80	25.31	25.48	25.53	0.97	ppb
Arsenic	75-2	26.56	27.18	27.15	26.96	1.29	ppb
Barium	135-1	122.92	121.31	122.92	122.39	0.76	ppb
Barium	137-1	123.64	120.49	123.85	122.66	1.54	ppb
Beryllium	9-1	26.73	25.60	26.42	26.25	2.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.45	30.95	31.34	30.58	3.27	ppb
Boron	11-1	30.36	30.88	30.47	30.57	0.91	ppb
Cadmium	111-1	25.83	25.59	26.05	25.82	0.88	ppb
Cadmium	106-1	25.76	24.61	24.04	24.81	3.54	ppb
Cadmium	108-1	24.43	25.32	24.66	24.80	1.85	ppb
Calcium	43-1	3798.99	3767.60	3694.78	3753.79	1.42	ppb
Calcium	44-1	3870.36	3818.46	3781.33	3823.38	1.17	ppb
Chromium	52-2	27.26	27.81	27.77	27.61	1.11	ppb
Cobalt	59-2	27.80	27.70	27.62	27.71	0.32	ppb
Copper	63-2	56.43	56.62	57.63	56.90	1.14	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	1399.25	1416.04	1419.07	1411.45	0.76	ppb
Iron	57-2	1366.13	1339.61	1373.86	1359.87	1.32	ppb
Lead	206-1	26.84	25.53	25.76	26.04	2.70	ppb
Lead	207-1	26.55	25.77	25.92	26.08	1.60	ppb
Lead	208-1	26.41	25.58	25.44	25.81	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	6088.44	6131.11	6103.50	6107.68	0.35	ppb
Manganese	55-2	57.43	57.84	58.82	58.03	1.23	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:16:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.81	23.57	23.18	23.52	1.36	ppb
Molybdenum	95-1	24.97	24.61	24.77	24.78	0.74	ppb
Molybdenum	96-1	24.57	24.60	24.26	24.48	0.77	ppb
Molybdenum	97-1	24.29	24.49	24.23	24.34	0.55	ppb
Molybdenum	98-1	24.25	24.25	23.32	23.94	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.09	28.45	29.34	28.62	2.25	ppb
Phosphorus	31-2	146.15	172.99	126.56	148.57	15.69	ppb
Potassium	39-2	1350.35	1336.43	1357.98	1348.25	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.46	21.07	26.95	24.50	12.48	ppb
Selenium	78-2	26.34	23.69	27.58	25.87	7.68	ppb
Selenium	82-1	24.66	25.65	25.53	25.28	2.13	ppb
Silicon	28-1	183.72	178.79	177.24	179.92	1.88	ppb
Silver	109-1	27.52	26.59	27.11	27.07	1.73	ppb
Silver	107-1	26.96	26.92	27.16	27.01	0.47	ppb
Sodium	23-2	2957.95	2965.93	2996.91	2973.59	0.69	ppb
Strontium	86-1	31.13	30.69	30.23	30.68	1.47	ppb
Strontium	88-1	31.37	31.15	30.83	31.12	0.88	ppb
Sulfur	34-1	3726.42	3541.76	3342.62	3536.93	5.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.82	25.30	25.73	25.95	3.00	ppb
Thallium	205-1	26.32	25.21	25.66	25.73	2.18	ppb
Tin	118-1	24.90	24.05	24.69	24.55	1.81	ppb
Titanium	47-1	24.64	24.56	24.16	24.45	1.06	ppb
Uranium	238-1	24.02	23.70	23.62	23.78	0.88	ppb
Vanadium	51-2	26.24	26.97	26.79	26.67	1.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.21	51.70	53.01	51.97	1.80	ppb
Zirconium	90-1	23.72	23.60	23.16	23.49	1.27	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:16:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.96	23.60	23.17	23.58	1.66	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:19:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47373.82	47992.76	47676.69	47681.09	0.65	ppb
Antimony	121-1	490.55	490.73	484.90	488.73	0.68	ppb
Arsenic	75-2	502.55	513.31	509.88	508.58	1.08	ppb
Barium	135-1	2500.15	2491.30	2471.19	2487.55	0.60	ppb
Barium	137-1	2526.27	2537.06	2503.23	2522.19	0.69	ppb
Beryllium	9-1	518.86	519.29	514.55	517.57	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	518.73	524.65	517.75	520.37	0.72	ppb
Boron	11-1	525.41	541.69	544.23	537.11	1.90	ppb
Cadmium	111-1	502.36	496.76	493.48	497.53	0.90	ppb
Cadmium	106-1	508.25	489.96	499.90	499.37	1.83	ppb
Cadmium	108-1	506.44	495.04	495.53	499.00	1.29	ppb
Calcium	43-1	253592.11	253632.66	249002.01	252075.59	1.06	ppb
Calcium	44-1	251885.38	252255.73	247044.97	250395.36	1.16	ppb
Chromium	52-2	508.64	515.22	508.20	510.68	0.77	ppb
Cobalt	59-2	497.07	503.54	497.77	499.46	0.71	ppb
Copper	63-2	991.58	998.77	994.59	994.98	0.36	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	126446.26	127739.98	125048.69	126411.64	1.06	ppb
Iron	57-2	125186.23	127860.37	124741.15	125929.25	1.34	ppb
Lead	206-1	529.29	526.27	514.69	523.42	1.47	ppb
Lead	207-1	525.41	526.09	519.66	523.72	0.67	ppb
Lead	208-1	521.07	524.08	509.48	518.21	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	249686.78	251455.07	248225.65	249789.17	0.65	ppb
Manganese	55-2	996.39	1006.64	999.57	1000.87	0.52	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:19:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.29	489.80	496.72	493.27	0.70	ppb
Molybdenum	95-1	508.23	508.31	509.20	508.58	0.11	ppb
Molybdenum	96-1	511.68	508.69	508.88	509.75	0.33	ppb
Molybdenum	97-1	504.94	503.37	507.78	505.37	0.44	ppb
Molybdenum	98-1	494.42	491.38	490.60	492.13	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.06	500.35	496.52	496.64	0.73	ppb
Phosphorus	31-2	9696.12	10430.71	9828.35	9985.06	3.92	ppb
Potassium	39-2	122783.47	124794.29	123665.93	123747.90	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	499.19	519.58	489.44	502.74	3.06	ppb
Selenium	78-2	499.01	506.06	501.13	502.06	0.72	ppb
Selenium	82-1	491.87	490.32	494.75	492.31	0.46	ppb
Silicon	28-1	516.68	520.35	515.43	517.49	0.49	ppb
Silver	109-1	479.15	472.46	471.62	474.41	0.87	ppb
Silver	107-1	477.71	472.56	473.68	474.65	0.57	ppb
Sodium	23-2	251542.77	256642.94	253295.20	253826.97	1.02	ppb
Strontium	86-1	513.81	513.88	512.40	513.36	0.16	ppb
Strontium	88-1	513.78	515.38	518.24	515.80	0.44	ppb
Sulfur	34-1	9357.35	9574.30	9209.96	9380.54	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.22	513.71	503.07	509.00	1.07	ppb
Thallium	205-1	516.13	511.26	510.84	512.74	0.57	ppb
Tin	118-1	503.54	498.00	496.32	499.29	0.76	ppb
Titanium	47-1	504.04	503.79	496.54	501.45	0.85	ppb
Uranium	238-1	528.32	525.80	516.25	523.46	1.22	ppb
Vanadium	51-2	509.64	516.84	511.20	512.56	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	945.85	950.96	955.01	950.61	0.48	ppb
Zirconium	90-1	508.45	508.94	505.93	507.77	0.32	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:19:51	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.23	509.27	503.65	506.05	0.57	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:27:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.69	1.19	0.62	97.42	ppb
Antimony	121-1	0.36	0.36	0.37	0.36	2.20	ppb
Arsenic	75-2	0.03	0.00	0.04	0.02	89.71	ppb
Barium	135-1	0.00	-0.01	0.02	0.00	550.35	ppb
Barium	137-1	0.02	0.04	0.03	0.03	27.27	ppb
Beryllium	9-1	0.17	0.22	0.13	0.17	25.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.40	6.03	6.61	6.68	10.33	ppb
Boron	11-1	6.83	6.26	5.77	6.29	8.47	ppb
Cadmium	111-1	0.04	0.08	0.05	0.06	36.94	ppb
Cadmium	106-1	0.35	0.69	0.33	0.46	43.65	ppb
Cadmium	108-1	0.05	0.00	-0.05	0.00	2587.96	ppb
Calcium	43-1	8.44	6.88	3.69	6.34	38.24	ppb
Calcium	44-1	7.87	9.54	12.02	9.81	21.27	ppb
Chromium	52-2	-0.15	-0.09	-0.18	-0.14		ppb
Cobalt	59-2	0.01	0.00	-0.02	0.00		ppb
Copper	63-2	0.11	0.02	0.03	0.05	97.16	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	1.79	1.79	1.54	1.70	8.55	ppb
Iron	57-2	-0.53	-1.53	-1.80	-1.28		ppb
Lead	206-1	0.09	0.09	0.06	0.08	20.03	ppb
Lead	207-1	0.09	0.08	0.09	0.09	4.70	ppb
Lead	208-1	0.08	0.09	0.08	0.08	7.21	ppb
Lithium	6-1						%
Magnesium	24-2	-6.44	-6.95	-6.51	-6.64		ppb
Manganese	55-2	0.05	0.04	0.00	0.03	77.21	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:27:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.07	0.08	12.88	ppb
Molybdenum	95-1	0.11	0.08	0.09	0.09	13.72	ppb
Molybdenum	96-1	0.06	0.09	0.07	0.07	18.99	ppb
Molybdenum	97-1	0.11	0.09	0.12	0.10	13.07	ppb
Molybdenum	98-1	0.06	0.08	0.10	0.08	25.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	0.01	0.00		ppb
Phosphorus	31-2	-2.53	9.63	6.15	4.42	141.83	ppb
Potassium	39-2	0.85	10.96	1.68	4.50	124.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	1.98	0.00	0.99	99.92	ppb
Selenium	78-2	0.98	-1.04	0.59	0.18	598.09	ppb
Selenium	82-1	-0.74	-1.12	-1.04	-0.97		ppb
Silicon	28-1	-3.59	-2.17	-3.63	-3.13		ppb
Silver	109-1	0.03	0.04	0.04	0.04	15.51	ppb
Silver	107-1	0.05	0.04	0.03	0.04	22.05	ppb
Sodium	23-2	29.41	27.95	22.86	26.74	12.87	ppb
Strontium	86-1	0.03	-0.01	-0.06	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	171.76	ppb
Sulfur	34-1	-1247.61	-1232.45	-1307.87	-1262.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	30.83	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	16.16	ppb
Tin	118-1	0.13	0.13	0.12	0.13	2.37	ppb
Titanium	47-1	-0.03	0.05	-0.04	0.00		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	31.95	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	158.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.17	0.32	0.25	28.82	ppb
Zirconium	90-1	0.06	0.03	0.05	0.05	27.81	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:27:13	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.03	15.96	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:30:39	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73078.44	73672.33	76843.27	74531.35	2.72	ppb
Antimony	121-1	3.70	3.09	2.76	3.18	14.98	ppb
Arsenic	75-2	17.84	16.59	17.35	17.26	3.66	ppb
Barium	135-1	1406.44	1408.37	1386.79	1400.53	0.85	ppb
Barium	137-1	1388.18	1390.89	1376.95	1385.34	0.53	ppb
Beryllium	9-1	3.40	3.37	3.57	3.45	3.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3115.43	3171.80	3176.98	3154.74	1.08	ppb
Boron	11-1	3350.97	3364.59	3422.17	3379.25	1.12	ppb
Cadmium	111-1	1.30	1.47	1.30	1.36	7.33	ppb
Cadmium	106-1	5.66	7.39	5.76	6.27	15.51	ppb
Cadmium	108-1	2.23	1.82	2.59	2.21	17.52	ppb
Calcium	43-1	287805.08	286499.44	289026.79	287777.10	0.44	ppb
Calcium	44-1	288754.23	287063.64	288771.53	288196.47	0.34	ppb
Chromium	52-2	134.69	137.86	137.62	136.72	1.29	ppb
Cobalt	59-2	71.05	72.20	72.11	71.79	0.89	ppb
Copper	63-2	328.39	331.85	336.06	332.10	1.16	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	142762.81	144516.11	144376.55	143885.15	0.68	ppb
Iron	57-2	144906.51	143101.22	143448.69	143818.81	0.67	ppb
Lead	206-1	945.42	963.79	962.83	957.35	1.08	ppb
Lead	207-1	873.78	884.51	896.46	884.92	1.28	ppb
Lead	208-1	914.38	927.56	932.42	924.79	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	753827.08	753892.99	746104.34	751274.80	0.60	ppb
Manganese	55-2	2843.78	2881.85	2898.46	2874.70	0.98	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:30:39	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.29	7.01	6.69	7.00	4.27	ppb
Molybdenum	95-1	9.24	9.28	9.25	9.26	0.18	ppb
Molybdenum	96-1	9.34	9.09	9.11	9.18	1.51	ppb
Molybdenum	97-1	9.47	9.29	9.35	9.37	0.97	ppb
Molybdenum	98-1	9.15	9.15	9.13	9.15	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.25	142.58	142.23	142.02	0.49	ppb
Phosphorus	31-2	2902.23	2956.84	3075.16	2978.08	2.97	ppb
Potassium	39-2	259670.99	256264.42	255864.95	257266.79	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.41	52.23	43.49	48.71	9.47	ppb
Selenium	78-2	9.49	8.49	7.46	8.48	11.98	ppb
Selenium	82-1	18.10	19.33	19.04	18.82	3.41	ppb
Silicon	28-1	46491.86	45760.48	45989.81	46080.72	0.81	ppb
Silver	109-1	1.03	1.00	0.90	0.98	6.84	ppb
Silver	107-1	1.21	1.00	0.92	1.04	14.36	ppb
Sodium	23-2	6321300.32	6326660.69	6300028.67	6315996.56	0.22	ppb
Strontium	86-1	4257.19	4266.92	4227.75	4250.62	0.48	ppb
Strontium	88-1	4243.83	4227.31	4277.48	4249.54	0.60	ppb
Sulfur	34-1	482949.07	480291.74	477217.31	480152.71	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.59	1.53	1.54	1.55	2.03	ppb
Thallium	205-1	1.53	1.60	1.47	1.53	4.32	ppb
Tin	118-1	14.15	14.64	13.58	14.13	3.76	ppb
Titanium	47-1	6446.95	6384.36	6386.47	6405.93	0.55	ppb
Uranium	238-1	6.70	6.91	7.04	6.88	2.48	ppb
Vanadium	51-2	273.92	275.69	278.09	275.90	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	736.02	737.44	743.29	738.92	0.52	ppb
Zirconium	90-1	6.29	6.06	6.09	6.15	2.01	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:30:39	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.24	6.29	6.29	6.27	0.49	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:34:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7601.96	7531.09	7758.40	7630.48	1.52	ppb
Antimony	121-1	3.58	3.53	3.47	3.53	1.56	ppb
Arsenic	75-2	11.44	11.37	12.15	11.65	3.67	ppb
Barium	135-1	240.76	248.75	243.83	244.45	1.65	ppb
Barium	137-1	245.40	243.30	243.74	244.15	0.45	ppb
Beryllium	9-1	0.43	0.43	0.55	0.47	14.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3276.63	3249.38	3309.62	3278.54	0.92	ppb
Boron	11-1	3479.03	3521.71	3554.80	3518.52	1.08	ppb
Cadmium	111-1	0.97	1.17	1.18	1.11	10.67	ppb
Cadmium	106-1	2.55	1.46	4.36	2.79	52.51	ppb
Cadmium	108-1	1.35	0.97	1.60	1.31	24.21	ppb
Calcium	43-1	304799.22	306644.05	314032.76	308492.01	1.58	ppb
Calcium	44-1	302917.97	306753.69	307612.19	305761.28	0.82	ppb
Chromium	52-2	25.54	26.05	25.55	25.71	1.13	ppb
Cobalt	59-2	29.78	29.78	29.68	29.75	0.20	ppb
Copper	63-2	77.16	77.79	78.15	77.70	0.64	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	18405.13	18223.60	18006.94	18211.89	1.09	ppb
Iron	57-2	18055.31	18070.27	18074.30	18066.63	0.06	ppb
Lead	206-1	221.45	222.73	221.00	221.73	0.40	ppb
Lead	207-1	203.06	203.62	204.09	203.59	0.25	ppb
Lead	208-1	208.74	209.88	210.36	209.66	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	792648.09	796927.98	789834.40	793136.82	0.45	ppb
Manganese	55-2	497.64	495.53	497.14	496.77	0.22	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:34:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.35	4.21	4.22	4.26	1.83	ppb
Molybdenum	95-1	11.88	11.43	11.48	11.60	2.13	ppb
Molybdenum	96-1	10.00	9.45	9.78	9.74	2.85	ppb
Molybdenum	97-1	12.11	11.61	11.43	11.72	3.00	ppb
Molybdenum	98-1	11.52	11.07	11.13	11.24	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.22	27.16	26.53	26.97	1.42	ppb
Phosphorus	31-2	602.63	589.23	586.54	592.80	1.45	ppb
Potassium	39-2	255007.09	252766.45	255486.28	254419.94	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.08	24.53	19.95	18.86	33.41	ppb
Selenium	78-2	4.11	6.57	5.17	5.28	23.38	ppb
Selenium	82-1	16.96	15.87	17.54	16.79	5.05	ppb
Silicon	28-1	14662.34	14438.00	14652.52	14584.29	0.87	ppb
Silver	109-1	0.65	0.69	0.76	0.70	7.65	ppb
Silver	107-1	0.73	0.75	0.70	0.72	3.07	ppb
Sodium	23-2	6875286.22	6942936.19	6791337.99	6869853.47	1.11	ppb
Strontium	86-1	5002.15	4907.29	4954.69	4954.71	0.96	ppb
Strontium	88-1	4960.58	4941.94	4920.37	4940.96	0.41	ppb
Sulfur	34-1	526160.71	530280.36	536581.64	531007.57	0.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.21	0.22	0.21	3.18	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	3.79	ppb
Tin	118-1	11.54	11.82	11.26	11.54	2.42	ppb
Titanium	47-1	611.94	610.12	613.71	611.92	0.29	ppb
Uranium	238-1	2.90	3.11	2.99	3.00	3.51	ppb
Vanadium	51-2	35.90	35.54	35.92	35.78	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.91	153.38	153.69	153.66	0.17	ppb
Zirconium	90-1	1.11	1.06	1.07	1.08	2.88	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:34:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.09	1.04	0.86	0.99	12.08	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:37:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.63	17.30	14.72	15.21	12.38	ppb
Antimony	121-1	1.61	1.54	1.49	1.55	3.84	ppb
Arsenic	75-2	1.12	0.90	1.11	1.05	11.74	ppb
Barium	135-1	77.62	79.83	79.68	79.04	1.56	ppb
Barium	137-1	79.13	78.46	76.89	78.16	1.47	ppb
Beryllium	9-1	0.09	0.08	0.12	0.10	23.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3371.09	3405.38	3478.50	3418.32	1.61	ppb
Boron	11-1	3634.74	3679.34	3731.05	3681.71	1.31	ppb
Cadmium	111-1	0.53	0.59	0.66	0.59	11.17	ppb
Cadmium	106-1	1.62	1.91	3.06	2.19	34.68	ppb
Cadmium	108-1	0.66	0.42	0.46	0.51	25.35	ppb
Calcium	43-1	322239.07	323037.74	319418.11	321564.97	0.59	ppb
Calcium	44-1	319958.46	321741.09	312995.86	318231.80	1.45	ppb
Chromium	52-2	1.60	1.73	1.69	1.67	3.80	ppb
Cobalt	59-2	0.56	0.63	0.63	0.61	6.93	ppb
Copper	63-2	12.63	13.33	12.51	12.82	3.44	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	10.88	12.46	11.41	11.58	6.93	ppb
Iron	57-2	285.51	311.86	310.04	302.47	4.86	ppb
Lead	206-1	3.21	2.85	3.01	3.03	6.01	ppb
Lead	207-1	2.84	2.96	3.07	2.96	3.84	ppb
Lead	208-1	2.96	2.98	2.99	2.98	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	808306.04	849950.38	812051.88	823436.10	2.80	ppb
Manganese	55-2	59.38	62.19	59.47	60.35	2.65	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:37:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.80	2.83	2.74	2.79	1.48	ppb
Molybdenum	95-1	8.84	8.87	8.84	8.85	0.20	ppb
Molybdenum	96-1	7.33	7.32	7.12	7.26	1.61	ppb
Molybdenum	97-1	9.20	8.69	8.74	8.87	3.16	ppb
Molybdenum	98-1	8.82	8.35	8.85	8.68	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.09	6.05	5.77	5.97	2.92	ppb
Phosphorus	31-2	143.53	186.09	90.44	140.02	34.23	ppb
Potassium	39-2	265288.86	273876.91	266511.96	268559.24	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.66	7.46	6.18	8.10	28.48	ppb
Selenium	78-2	2.61	2.61	3.61	2.94	19.52	ppb
Selenium	82-1	13.19	14.96	13.97	14.04	6.32	ppb
Silicon	28-1	3841.73	3763.30	3761.66	3788.89	1.21	ppb
Silver	109-1	0.69	0.71	0.66	0.69	3.78	ppb
Silver	107-1	0.64	0.63	0.66	0.64	2.13	ppb
Sodium	23-2	7113365.75	7452722.42	7089629.46	7218572.55	2.81	ppb
Strontium	86-1	5174.10	5092.82	5147.94	5138.28	0.81	ppb
Strontium	88-1	5156.40	5115.77	5091.12	5121.10	0.64	ppb
Sulfur	34-1	556785.54	552823.02	553457.84	554355.47	0.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	40.96	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	23.85	ppb
Tin	118-1	1.44	1.41	1.38	1.41	2.35	ppb
Titanium	47-1	2.95	3.09	3.04	3.02	2.30	ppb
Uranium	238-1	2.90	3.04	2.99	2.98	2.40	ppb
Vanadium	51-2	1.78	2.07	2.02	1.96	7.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.41	24.04	21.44	22.63	5.82	ppb
Zirconium	90-1	0.24	0.25	0.21	0.23	9.41	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:37:35	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.20	0.25	0.23	10.59	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:41:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.06	6.72	6.96	6.91	2.48	ppb
Antimony	121-1	1.94	1.83	1.90	1.89	3.03	ppb
Arsenic	75-2	1.41	1.53	1.47	1.47	4.15	ppb
Barium	135-1	90.90	92.08	92.35	91.78	0.84	ppb
Barium	137-1	92.79	91.35	94.61	92.92	1.76	ppb
Beryllium	9-1	0.06	0.15	0.11	0.10	42.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3349.83	3343.01	3393.14	3361.99	0.81	ppb
Boron	11-1	3597.98	3578.70	3612.65	3596.44	0.47	ppb
Cadmium	111-1	1.11	1.12	0.98	1.07	7.28	ppb
Cadmium	106-1	4.41	4.04	1.48	3.31	48.27	ppb
Cadmium	108-1	0.93	0.80	0.61	0.78	20.33	ppb
Calcium	43-1	299071.51	301398.21	307820.22	302763.31	1.50	ppb
Calcium	44-1	301533.24	300867.81	305351.81	302584.28	0.80	ppb
Chromium	52-2	4.73	4.92	4.91	4.85	2.25	ppb
Cobalt	59-2	19.72	20.29	20.20	20.07	1.53	ppb
Copper	63-2	19.26	19.42	18.41	19.03	2.87	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	25.59	26.51	26.12	26.07	1.78	ppb
Iron	57-2	296.41	302.01	310.71	303.04	2.38	ppb
Lead	206-1	1.40	1.50	1.34	1.41	5.67	ppb
Lead	207-1	1.28	1.34	1.23	1.28	4.26	ppb
Lead	208-1	1.35	1.34	1.33	1.34	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	779708.17	787695.72	787167.07	784856.99	0.57	ppb
Manganese	55-2	332.44	339.16	337.92	336.50	1.06	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:41:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.94	2.88	2.96	2.93	1.46	ppb
Molybdenum	95-1	9.68	9.58	9.36	9.54	1.68	ppb
Molybdenum	96-1	7.96	7.83	7.74	7.85	1.44	ppb
Molybdenum	97-1	10.11	9.21	9.20	9.51	5.50	ppb
Molybdenum	98-1	9.21	9.03	9.25	9.16	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.70	12.44	12.30	12.15	3.23	ppb
Phosphorus	31-2	67.41	101.69	74.70	81.26	22.23	ppb
Potassium	39-2	262567.02	260511.07	259681.15	260919.74	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.34	7.07	10.01	8.80	17.51	ppb
Selenium	78-2	3.13	2.60	1.53	2.42	33.67	ppb
Selenium	82-1	9.83	9.65	10.19	9.89	2.78	ppb
Silicon	28-1	3911.32	3889.69	3931.87	3910.96	0.54	ppb
Silver	109-1	0.82	0.73	0.63	0.73	12.49	ppb
Silver	107-1	0.81	0.74	0.68	0.75	8.65	ppb
Sodium	23-2	6800204.56	6905122.46	6877621.85	6860982.96	0.79	ppb
Strontium	86-1	5068.60	4882.31	5016.68	4989.20	1.93	ppb
Strontium	88-1	4978.90	4851.58	4949.11	4926.53	1.35	ppb
Sulfur	34-1	534715.33	535837.06	546330.53	538960.97	1.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.06	0.05	20.92	ppb
Thallium	205-1	0.04	0.04	0.06	0.05	29.24	ppb
Tin	118-1	1.30	1.37	1.36	1.34	2.72	ppb
Titanium	47-1	2.46	2.36	2.16	2.33	6.77	ppb
Uranium	238-1	1.86	1.88	1.83	1.86	1.41	ppb
Vanadium	51-2	1.45	1.54	1.46	1.48	3.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	49.90	51.24	49.57	50.24	1.76	ppb
Zirconium	90-1	0.16	0.13	0.18	0.15	16.46	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:41:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.11	0.13	0.13	17.27	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4137.50	4192.56	4151.99	4160.68	0.69	ppb
Antimony	121-1	0.34	0.35	0.33	0.34	3.25	ppb
Arsenic	75-2	1.15	1.18	0.98	1.10	9.82	ppb
Barium	135-1	76.54	73.28	71.21	73.68	3.65	ppb
Barium	137-1	74.58	73.11	72.13	73.27	1.69	ppb
Beryllium	9-1	0.25	0.22	0.24	0.24	5.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	215.66	211.25	218.55	215.15	1.71	ppb
Boron	11-1	234.42	228.25	233.45	232.04	1.43	ppb
Cadmium	111-1	0.45	0.34	0.29	0.36	23.08	ppb
Cadmium	106-1	5.22	3.81	3.11	4.05	26.60	ppb
Cadmium	108-1	0.05	0.05	0.24	0.11	96.09	ppb
Calcium	43-1	15493.45	15481.58	15211.32	15395.45	1.04	ppb
Calcium	44-1	15867.17	15973.92	15863.42	15901.50	0.39	ppb
Chromium	52-2	7.44	7.39	7.27	7.37	1.20	ppb
Cobalt	59-2	4.12	4.20	4.09	4.13	1.42	ppb
Copper	63-2	21.84	21.76	21.64	21.75	0.46	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	8415.76	8284.40	8294.08	8331.41	0.88	ppb
Iron	57-2	8081.15	8150.88	8094.56	8108.86	0.46	ppb
Lead	206-1	50.81	50.84	50.89	50.85	0.08	ppb
Lead	207-1	47.22	48.05	47.51	47.59	0.88	ppb
Lead	208-1	48.57	48.72	48.74	48.68	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	42257.68	42134.24	41634.36	42008.76	0.79	ppb
Manganese	55-2	162.91	164.02	164.28	163.74	0.44	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.38	0.38	0.38	2.75	ppb
Molybdenum	95-1	0.56	0.56	0.58	0.57	1.56	ppb
Molybdenum	96-1	0.56	0.53	0.57	0.55	4.06	ppb
Molybdenum	97-1	0.61	0.61	0.58	0.60	2.50	ppb
Molybdenum	98-1	0.56	0.63	0.54	0.58	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	8.52	8.45	8.40	1.90	ppb
Phosphorus	31-2	199.02	171.12	185.58	185.24	7.53	ppb
Potassium	39-2	14005.34	14102.30	13936.87	14014.84	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.73	5.20	3.46	3.46	49.97	ppb
Selenium	78-2	1.08	-0.97	0.93	0.35	328.58	ppb
Selenium	82-1	1.74	1.42	2.44	1.87	27.78	ppb
Silicon	28-1	2673.72	2633.65	2646.93	2651.43	0.77	ppb
Silver	109-1	0.27	0.25	0.27	0.26	4.72	ppb
Silver	107-1	0.31	0.25	0.22	0.26	17.02	ppb
Sodium	23-2	346129.92	348542.83	349586.86	348086.54	0.51	ppb
Strontium	86-1	248.86	246.54	245.56	246.99	0.69	ppb
Strontium	88-1	255.93	253.84	255.76	255.18	0.46	ppb
Sulfur	34-1	28800.60	27976.16	28057.10	28277.96	1.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.07	0.06	0.07	14.10	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	11.95	ppb
Tin	118-1	0.84	0.79	0.64	0.75	13.64	ppb
Titanium	47-1	345.71	338.47	342.42	342.20	1.06	ppb
Uranium	238-1	0.36	0.33	0.35	0.35	4.99	ppb
Vanadium	51-2	15.06	15.14	14.49	14.90	2.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.45	44.68	46.44	46.19	3.03	ppb
Zirconium	90-1	0.32	0.29	0.30	0.30	4.63	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.34	0.25	0.29	15.97	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:48:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	389.88	387.97	400.76	392.87	1.76	ppb
Antimony	121-1	0.33	0.34	0.37	0.35	6.54	ppb
Arsenic	75-2	0.66	0.57	0.79	0.67	16.49	ppb
Barium	135-1	12.14	11.95	11.70	11.93	1.86	ppb
Barium	137-1	12.14	12.12	12.50	12.25	1.72	ppb
Beryllium	9-1	0.10	0.10	0.06	0.09	29.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	177.85	185.16	183.72	182.24	2.13	ppb
Boron	11-1	196.58	198.09	204.39	199.69	2.07	ppb
Cadmium	111-1	0.22	0.27	-0.04	0.15	113.14	ppb
Cadmium	106-1	2.33	2.76	-0.92	1.39	144.38	ppb
Cadmium	108-1	0.11	0.16	0.06	0.11	44.38	ppb
Calcium	43-1	15090.72	15092.78	14988.86	15057.45	0.39	ppb
Calcium	44-1	15344.94	15164.87	15131.70	15213.84	0.75	ppb
Chromium	52-2	1.27	1.08	1.16	1.17	7.86	ppb
Cobalt	59-2	1.64	1.62	1.58	1.61	1.96	ppb
Copper	63-2	5.16	5.18	5.09	5.14	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1012.70	1003.02	1004.75	1006.83	0.51	ppb
Iron	57-2	989.19	969.83	991.20	983.41	1.20	ppb
Lead	206-1	11.27	11.35	11.36	11.33	0.45	ppb
Lead	207-1	10.59	10.13	10.58	10.43	2.52	ppb
Lead	208-1	10.67	10.58	10.77	10.68	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	41323.64	40908.09	40628.92	40953.55	0.85	ppb
Manganese	55-2	26.58	25.94	26.59	26.37	1.42	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:48:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.29	0.23	0.24	14.87	ppb
Molybdenum	95-1	0.63	0.58	0.60	0.60	4.38	ppb
Molybdenum	96-1	0.51	0.53	0.57	0.54	5.85	ppb
Molybdenum	97-1	0.64	0.61	0.57	0.61	5.48	ppb
Molybdenum	98-1	0.59	0.59	0.63	0.60	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.31	1.50	1.43	7.23	ppb
Phosphorus	31-2	34.39	41.73	41.93	39.35	10.92	ppb
Potassium	39-2	12972.43	12884.14	12989.66	12948.74	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.89	0.94	0.93	1.25	44.18	ppb
Selenium	78-2	0.90	1.34	0.66	0.97	35.73	ppb
Selenium	82-1	0.91	0.99	1.13	1.01	11.01	ppb
Silicon	28-1	799.54	785.20	782.78	789.17	1.15	ppb
Silver	109-1	0.14	0.15	0.16	0.15	4.65	ppb
Silver	107-1	0.14	0.15	0.15	0.14	3.69	ppb
Sodium	23-2	354613.15	353271.81	350998.81	352961.26	0.52	ppb
Strontium	86-1	241.43	245.32	245.64	244.13	0.96	ppb
Strontium	88-1	236.41	239.27	238.90	238.19	0.65	ppb
Sulfur	34-1	29657.41	29061.10	28951.36	29223.29	1.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	106.31	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	204.81	ppb
Tin	118-1	0.61	0.51	0.56	0.56	9.25	ppb
Titanium	47-1	30.08	28.85	30.31	29.75	2.64	ppb
Uranium	238-1	0.14	0.15	0.14	0.14	4.40	ppb
Vanadium	51-2	1.87	1.99	1.78	1.88	5.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.49	8.92	9.43	9.28	3.40	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	39.53	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:48:01	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.01	0.03	68.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:51:27	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	1.46	0.52	0.79	74.50	ppb
Antimony	121-1	0.17	0.20	0.17	0.18	8.73	ppb
Arsenic	75-2	0.08	0.07	0.06	0.07	15.20	ppb
Barium	135-1	3.56	3.76	4.08	3.80	6.81	ppb
Barium	137-1	3.78	3.92	3.96	3.89	2.50	ppb
Beryllium	9-1	0.06	0.02	0.08	0.05	53.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	177.59	182.80	181.55	180.65	1.50	ppb
Boron	11-1	194.68	197.04	198.77	196.83	1.04	ppb
Cadmium	111-1	0.13	0.19	0.12	0.15	26.66	ppb
Cadmium	106-1	1.35	1.87	1.19	1.47	24.30	ppb
Cadmium	108-1	0.27	-0.10	0.01	0.06	309.59	ppb
Calcium	43-1	15377.66	15499.25	15457.30	15444.74	0.40	ppb
Calcium	44-1	15825.54	15996.48	15885.47	15902.50	0.55	ppb
Chromium	52-2	-0.10	0.01	-0.06	-0.05		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	38.13	ppb
Copper	63-2	0.96	0.89	1.00	0.95	5.81	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	1.55	1.11	1.17	1.28	18.61	ppb
Iron	57-2	14.08	12.64	12.86	13.19	5.91	ppb
Lead	206-1	0.21	0.19	0.18	0.19	9.10	ppb
Lead	207-1	0.25	0.21	0.23	0.23	9.45	ppb
Lead	208-1	0.22	0.20	0.19	0.21	6.88	ppb
Lithium	6-1						%
Magnesium	24-2	40694.40	41414.58	40691.84	40933.61	1.02	ppb
Manganese	55-2	3.11	3.19	2.98	3.09	3.36	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:51:27	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.12	0.13	5.78	ppb
Molybdenum	95-1	0.38	0.47	0.49	0.44	12.92	ppb
Molybdenum	96-1	0.40	0.29	0.34	0.34	15.40	ppb
Molybdenum	97-1	0.49	0.48	0.39	0.45	12.18	ppb
Molybdenum	98-1	0.47	0.37	0.42	0.42	11.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.46	0.30	0.36	26.39	ppb
Phosphorus	31-2	5.47	18.59	-5.79	6.09	200.37	ppb
Potassium	39-2	12907.08	12869.46	12672.82	12816.46	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.93	0.00	1.84	0.92	99.79	ppb
Selenium	78-2	-0.59	1.70	0.00	0.37	320.84	ppb
Selenium	82-1	1.25	0.10	0.77	0.71	81.45	ppb
Silicon	28-1	202.39	207.13	208.01	205.84	1.47	ppb
Silver	109-1	0.11	0.08	0.07	0.09	20.58	ppb
Silver	107-1	0.10	0.08	0.08	0.09	15.74	ppb
Sodium	23-2	353049.30	350592.27	349606.21	351082.59	0.51	ppb
Strontium	86-1	252.37	250.31	249.19	250.62	0.64	ppb
Strontium	88-1	245.39	244.92	242.22	244.18	0.70	ppb
Sulfur	34-1	29636.36	29905.29	29868.89	29803.51	0.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.04	0.10	0.05	84.15	ppb
Titanium	47-1	0.09	0.01	-0.01	0.03	159.36	ppb
Uranium	238-1	0.15	0.15	0.14	0.15	2.70	ppb
Vanadium	51-2	0.13	0.14	0.12	0.13	5.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.43	1.62	1.50	1.52	6.51	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	97.80	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:51:27	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.00	0.01	327.00	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:54:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.08	0.24	0.08	194.43	ppb
Antimony	121-1	0.19	0.22	0.17	0.19	12.17	ppb
Arsenic	75-2	0.10	0.08	0.07	0.08	20.03	ppb
Barium	135-1	4.58	4.60	4.76	4.64	2.15	ppb
Barium	137-1	4.60	4.72	4.49	4.60	2.46	ppb
Beryllium	9-1	0.07	0.10	0.05	0.07	36.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	163.74	171.64	177.94	171.10	4.16	ppb
Boron	11-1	179.56	183.36	184.32	182.41	1.38	ppb
Cadmium	111-1	0.17	0.16	0.15	0.16	3.69	ppb
Cadmium	106-1	1.71	1.33	1.64	1.56	13.11	ppb
Cadmium	108-1	0.06	-0.04	0.01	0.01	668.52	ppb
Calcium	43-1	14468.81	14384.69	14621.72	14491.74	0.83	ppb
Calcium	44-1	14535.71	14749.59	14811.95	14699.08	0.99	ppb
Chromium	52-2	0.08	0.15	0.12	0.12	30.30	ppb
Cobalt	59-2	1.03	1.10	0.99	1.04	5.40	ppb
Copper	63-2	1.29	1.18	1.19	1.22	5.10	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	2.66	2.82	2.71	2.73	3.10	ppb
Iron	57-2	17.18	11.60	15.85	14.88	19.57	ppb
Lead	206-1	0.11	0.15	0.11	0.12	19.80	ppb
Lead	207-1	0.11	0.12	0.07	0.10	25.53	ppb
Lead	208-1	0.10	0.12	0.11	0.11	9.81	ppb
Lithium	6-1						%
Magnesium	24-2	39996.14	38985.86	38449.21	39143.74	2.01	ppb
Manganese	55-2	17.96	18.01	17.41	17.79	1.89	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:54:54	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.17	0.15	9.26	ppb
Molybdenum	95-1	0.45	0.54	0.56	0.51	11.16	ppb
Molybdenum	96-1	0.41	0.45	0.41	0.42	6.27	ppb
Molybdenum	97-1	0.49	0.48	0.48	0.48	1.85	ppb
Molybdenum	98-1	0.42	0.46	0.45	0.44	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.57	0.62	0.61	5.89	ppb
Phosphorus	31-2	0.75	5.89	3.21	3.28	78.16	ppb
Potassium	39-2	12468.99	12223.10	12153.45	12281.85	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.85	0.62	173.21	ppb
Selenium	78-2	1.38	0.54	-1.07	0.28	444.63	ppb
Selenium	82-1	0.00	1.01	0.39	0.47	108.17	ppb
Silicon	28-1	209.98	208.50	212.89	210.46	1.06	ppb
Silver	109-1	0.08	0.06	0.09	0.08	14.78	ppb
Silver	107-1	0.07	0.06	0.10	0.08	27.43	ppb
Sodium	23-2	341689.27	329403.89	337621.73	336238.30	1.86	ppb
Strontium	86-1	238.31	236.82	238.41	237.84	0.37	ppb
Strontium	88-1	230.37	233.60	231.90	231.96	0.70	ppb
Sulfur	34-1	28468.65	28261.04	28444.91	28391.53	0.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.06	0.05	0.03	0.05	32.28	ppb
Titanium	47-1	0.08	0.06	0.09	0.08	20.19	ppb
Uranium	238-1	0.08	0.10	0.09	0.09	11.04	ppb
Vanadium	51-2	0.11	0.08	0.08	0.09	17.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.59	3.16	3.43	3.39	6.32	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	292.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:54:54	DataFile Name :	046SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:58:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	498.42	488.61	492.91	493.31	1.00	ppb
Antimony	121-1	27.68	26.60	27.22	27.17	2.00	ppb
Arsenic	75-2	28.13	27.60	28.17	27.97	1.14	ppb
Barium	135-1	128.57	128.01	129.20	128.59	0.46	ppb
Barium	137-1	128.12	127.23	128.04	127.80	0.39	ppb
Beryllium	9-1	28.42	27.64	28.01	28.02	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.04	47.06	51.04	49.05	4.06	ppb
Boron	11-1	52.99	51.06	52.64	52.23	1.97	ppb
Cadmium	111-1	27.98	27.78	27.96	27.91	0.39	ppb
Cadmium	106-1	31.61	28.21	28.84	29.55	6.11	ppb
Cadmium	108-1	29.55	25.41	27.79	27.59	7.53	ppb
Calcium	43-1	2440.42	2448.50	2366.78	2418.57	1.86	ppb
Calcium	44-1	2460.50	2506.28	2481.13	2482.64	0.92	ppb
Chromium	52-2	27.56	26.91	26.50	26.99	1.98	ppb
Cobalt	59-2	27.09	27.03	27.19	27.10	0.31	ppb
Copper	63-2	54.30	54.32	53.52	54.05	0.85	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	1387.08	1378.06	1377.29	1380.81	0.39	ppb
Iron	57-2	1343.69	1310.29	1332.72	1328.90	1.28	ppb
Lead	206-1	27.04	26.28	26.76	26.69	1.44	ppb
Lead	207-1	26.49	26.64	25.91	26.35	1.48	ppb
Lead	208-1	26.55	26.22	26.18	26.31	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	6166.41	6183.38	6196.94	6182.24	0.25	ppb
Manganese	55-2	58.97	58.17	57.51	58.22	1.26	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:58:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.54	23.70	23.36	23.54	0.72	ppb
Molybdenum	95-1	24.33	24.49	24.53	24.45	0.43	ppb
Molybdenum	96-1	24.91	25.10	24.20	24.74	1.93	ppb
Molybdenum	97-1	24.48	23.57	23.54	23.86	2.23	ppb
Molybdenum	98-1	24.27	23.36	23.83	23.82	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.82	26.72	26.75	26.76	0.19	ppb
Phosphorus	31-2	159.76	183.37	209.74	184.29	13.57	ppb
Potassium	39-2	1496.49	1501.85	1472.60	1490.31	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.53	29.67	20.70	24.30	19.50	ppb
Selenium	78-2	28.81	25.79	29.51	28.04	7.05	ppb
Selenium	82-1	26.35	26.35	24.86	25.85	3.34	ppb
Silicon	28-1	191.19	199.26	194.85	195.10	2.07	ppb
Silver	109-1	29.73	29.22	29.43	29.46	0.86	ppb
Silver	107-1	29.03	29.03	29.34	29.13	0.61	ppb
Sodium	23-2	3884.53	3841.18	3795.24	3840.32	1.16	ppb
Strontium	86-1	31.83	30.97	32.05	31.62	1.82	ppb
Strontium	88-1	31.31	31.50	31.37	31.40	0.32	ppb
Sulfur	34-1	4586.32	5448.86	5317.30	5117.49	9.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.02	25.98	26.14	26.04	0.32	ppb
Thallium	205-1	26.70	26.41	26.25	26.45	0.86	ppb
Tin	118-1	26.24	25.64	26.01	25.96	1.16	ppb
Titanium	47-1	23.90	24.82	24.52	24.41	1.93	ppb
Uranium	238-1	23.88	23.40	23.29	23.52	1.33	ppb
Vanadium	51-2	26.43	26.40	26.64	26.49	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.43	51.52	50.51	50.82	1.19	ppb
Zirconium	90-1	22.86	23.79	24.02	23.55	2.62	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:58:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.29	23.57	23.90	23.59	1.29	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05AREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128AREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 16:01:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.59	495.90	512.55	506.01	1.76	ppb
Antimony	121-1	26.71	26.58	27.92	27.07	2.72	ppb
Arsenic	75-2	28.53	27.57	28.18	28.09	1.74	ppb
Barium	135-1	130.11	125.66	134.38	130.05	3.35	ppb
Barium	137-1	126.17	125.77	135.11	129.02	4.09	ppb
Beryllium	9-1	27.70	27.72	28.20	27.87	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.73	44.82	45.61	43.38	7.36	ppb
Boron	11-1	43.62	45.96	46.33	45.30	3.24	ppb
Cadmium	111-1	27.55	27.26	29.03	27.95	3.41	ppb
Cadmium	106-1	27.49	26.59	31.64	28.57	9.44	ppb
Cadmium	108-1	26.63	26.57	28.72	27.31	4.49	ppb
Calcium	43-1	3282.89	3246.75	3352.25	3293.97	1.63	ppb
Calcium	44-1	3283.76	3311.67	3386.18	3327.20	1.59	ppb
Chromium	52-2	27.68	27.51	27.38	27.52	0.54	ppb
Cobalt	59-2	27.71	27.24	27.86	27.60	1.17	ppb
Copper	63-2	54.76	54.71	54.73	54.73	0.04	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	1410.18	1389.00	1397.80	1398.99	0.76	ppb
Iron	57-2	1351.70	1322.47	1353.53	1342.57	1.30	ppb
Lead	206-1	27.26	27.25	26.85	27.12	0.87	ppb
Lead	207-1	26.25	26.64	26.55	26.48	0.78	ppb
Lead	208-1	26.65	26.52	26.61	26.59	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	6259.44	6252.02	6289.90	6267.12	0.32	ppb
Manganese	55-2	59.43	59.11	59.29	59.27	0.27	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05AREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128AREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 16:01:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.00	23.84	24.73	24.19	1.94	ppb
Molybdenum	95-1	24.15	24.65	25.31	24.70	2.35	ppb
Molybdenum	96-1	24.29	24.76	25.37	24.80	2.18	ppb
Molybdenum	97-1	24.25	24.68	24.99	24.64	1.50	ppb
Molybdenum	98-1	24.50	24.09	24.97	24.52	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.78	26.32	27.57	27.22	2.90	ppb
Phosphorus	31-2	159.60	162.00	149.95	157.18	4.06	ppb
Potassium	39-2	1493.61	1478.28	1489.79	1487.23	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.06	21.22	19.24	22.17	15.82	ppb
Selenium	78-2	28.96	26.51	26.91	27.46	4.79	ppb
Selenium	82-1	23.40	23.58	26.63	24.54	7.39	ppb
Silicon	28-1	189.52	191.37	201.73	194.20	3.39	ppb
Silver	109-1	29.36	28.13	29.70	29.06	2.85	ppb
Silver	107-1	29.14	28.85	29.38	29.12	0.91	ppb
Sodium	23-2	3804.18	3765.98	3778.02	3782.73	0.52	ppb
Strontium	86-1	32.02	30.58	31.69	31.43	2.40	ppb
Strontium	88-1	31.59	31.21	32.44	31.74	1.98	ppb
Sulfur	34-1	4346.09	4451.58	5086.09	4627.92	8.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.84	26.50	27.44	26.93	1.77	ppb
Thallium	205-1	26.93	26.81	27.19	26.97	0.72	ppb
Tin	118-1	25.84	25.39	26.83	26.02	2.84	ppb
Titanium	47-1	24.96	23.43	25.71	24.70	4.71	ppb
Uranium	238-1	23.80	23.79	24.15	23.91	0.87	ppb
Vanadium	51-2	26.91	26.28	26.23	26.48	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.12	50.90	51.67	51.23	0.77	ppb
Zirconium	90-1	23.91	23.77	24.48	24.05	1.57	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05AREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128AREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 16:01:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.16	23.97	24.21	24.11	0.53	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:20:40	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47838.75	47517.66	47245.69	47534.03	0.62	ppb
Antimony	121-1	474.34	488.53	475.81	479.56	1.63	ppb
Arsenic	75-2	514.40	501.75	499.22	505.13	1.61	ppb
Barium	135-1	2418.03	2474.76	2407.85	2433.54	1.48	ppb
Barium	137-1	2496.79	2587.15	2453.44	2512.46	2.72	ppb
Beryllium	9-1	518.67	519.35	513.90	517.30	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.55	542.20	532.58	528.45	3.07	ppb
Boron	11-1	526.51	537.93	536.98	533.81	1.19	ppb
Cadmium	111-1	483.32	491.99	487.37	487.56	0.89	ppb
Cadmium	106-1	489.87	489.36	490.76	490.00	0.14	ppb
Cadmium	108-1	479.71	501.73	483.73	488.39	2.40	ppb
Calcium	43-1	246916.00	247613.58	247906.73	247478.77	0.21	ppb
Calcium	44-1	248269.45	246684.55	245549.01	246834.34	0.55	ppb
Chromium	52-2	507.35	508.72	495.81	503.96	1.41	ppb
Cobalt	59-2	492.52	491.24	487.57	490.44	0.52	ppb
Copper	63-2	974.83	972.10	964.73	970.55	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126795.80	126576.46	125346.59	126239.61	0.62	ppb
Iron	57-2	127629.19	125918.95	124014.56	125854.23	1.44	ppb
Lead	206-1	507.22	519.28	502.95	509.82	1.66	ppb
Lead	207-1	503.63	513.01	500.07	505.57	1.32	ppb
Lead	208-1	495.33	505.50	492.04	497.62	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	248299.87	248402.11	243033.05	246578.34	1.25	ppb
Manganese	55-2	1002.77	997.30	996.25	998.77	0.35	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:20:40	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.03	481.26	482.14	483.15	0.53	ppb
Molybdenum	95-1	495.14	499.87	494.62	496.54	0.58	ppb
Molybdenum	96-1	499.13	495.86	489.43	494.81	1.00	ppb
Molybdenum	97-1	485.08	490.20	491.94	489.07	0.73	ppb
Molybdenum	98-1	475.23	475.46	471.92	474.20	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.54	489.53	487.65	489.24	0.30	ppb
Phosphorus	31-2	10427.21	10189.79	10300.26	10305.75	1.15	ppb
Potassium	39-2	126955.25	125942.88	124150.46	125682.86	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.24	499.45	454.92	491.20	6.71	ppb
Selenium	78-2	524.31	478.08	500.25	500.88	4.62	ppb
Selenium	82-1	481.34	471.83	472.95	475.37	1.09	ppb
Silicon	28-1	510.61	510.38	509.15	510.05	0.15	ppb
Silver	109-1	461.12	474.80	467.07	467.66	1.47	ppb
Silver	107-1	461.98	473.02	465.67	466.89	1.20	ppb
Sodium	23-2	254258.52	253101.70	247359.92	251573.38	1.47	ppb
Strontium	86-1	505.01	503.39	503.72	504.04	0.17	ppb
Strontium	88-1	515.30	516.13	511.88	514.44	0.44	ppb
Sulfur	34-1	9597.23	9263.29	9128.44	9329.65	2.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.55	500.78	489.81	495.04	1.11	ppb
Thallium	205-1	512.91	506.03	503.66	507.53	0.95	ppb
Tin	118-1	483.71	492.31	487.49	487.83	0.88	ppb
Titanium	47-1	490.11	486.11	489.98	488.73	0.47	ppb
Uranium	238-1	522.20	517.10	506.03	515.11	1.61	ppb
Vanadium	51-2	512.06	512.10	505.81	509.99	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.23	940.44	937.87	940.51	0.29	ppb
Zirconium	90-1	504.27	496.75	492.46	497.83	1.20	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:20:40	DataFile Name :	049CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.02	492.25	488.39	491.89	0.68	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:28:30	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.09	0.09	0.20	96.20	ppb
Antimony	121-1	0.33	0.34	0.32	0.33	2.91	ppb
Arsenic	75-2	0.04	0.04	0.09	0.05	52.19	ppb
Barium	135-1	0.04	0.03	0.01	0.03	45.70	ppb
Barium	137-1	0.03	0.04	0.05	0.04	26.31	ppb
Beryllium	9-1	0.13	0.11	0.15	0.13	16.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.87	10.41	14.04	12.11	15.13	ppb
Boron	11-1	12.45	11.51	11.47	11.81	4.68	ppb
Cadmium	111-1	0.01	0.14	0.11	0.09	82.87	ppb
Cadmium	106-1	-0.05	1.83	1.43	1.07	92.95	ppb
Cadmium	108-1	0.00	0.05	-0.05	0.00	1233.71	ppb
Calcium	43-1	5.37	10.97	5.26	7.20	45.32	ppb
Calcium	44-1	20.57	17.59	17.25	18.47	9.90	ppb
Chromium	52-2	-0.18	-0.23	-0.20	-0.20		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	56.29	ppb
Copper	63-2	-0.24	-0.19	-0.17	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.87	1.39	1.78	1.68	14.98	ppb
Iron	57-2	-0.02	0.60	0.43	0.34	94.61	ppb
Lead	206-1	0.17	0.14	0.16	0.16	9.13	ppb
Lead	207-1	0.15	0.16	0.16	0.16	4.70	ppb
Lead	208-1	0.15	0.14	0.15	0.15	5.16	ppb
Lithium	6-1						%
Magnesium	24-2	-7.18	-7.88	-8.55	-7.87		ppb
Manganese	55-2	0.05	0.04	0.09	0.06	47.23	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:28:30	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.05	0.07	23.83	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	2.72	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	9.18	ppb
Molybdenum	97-1	0.11	0.07	0.04	0.07	46.52	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	1.37	0.84	-4.68	-0.83		ppb
Potassium	39-2	24.81	18.63	20.38	21.28	14.98	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	1.29	-0.59	0.50	0.40	236.13	ppb
Selenium	82-1	-1.08	-1.04	-0.76	-0.96		ppb
Silicon	28-1	-1.62	-1.82	-2.01	-1.82		ppb
Silver	109-1	0.01	0.02	0.01	0.02	29.97	ppb
Silver	107-1	0.01	0.02	0.02	0.02	30.78	ppb
Sodium	23-2	324.18	319.03	311.51	318.24	2.00	ppb
Strontium	86-1	-0.05	-0.01	0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.26	ppb
Sulfur	34-1	-1231.75	-1443.69	-1677.83	-1451.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	32.19	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	9.44	ppb
Tin	118-1	0.06	0.10	0.06	0.07	29.39	ppb
Titanium	47-1	0.04	0.09	0.02	0.05	62.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.82	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	182.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.26	0.03	0.23	79.58	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	20.76	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:28:30	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.06	0.06	52.28	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : PB103641BL Instrumnet Name : P7
 Client Sample ID : PB103641BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 16:59:11 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	-0.21	-0.72	-0.26		ppb
Antimony	121-1	0.04	0.06	0.04	0.04	26.97	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	121.08	ppb
Barium	135-1	0.03	0.04	0.07	0.05	33.80	ppb
Barium	137-1	0.05	0.05	0.02	0.04	44.55	ppb
Beryllium	9-1	0.05	0.06	0.06	0.06	11.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.96	6.14	5.15	5.42	11.61	ppb
Boron	11-1	5.36	5.19	4.94	5.17	4.06	ppb
Cadmium	111-1	-0.21	-0.02	-0.02	-0.08		ppb
Cadmium	106-1	-2.75	-0.45	-0.31	-1.17		ppb
Cadmium	108-1	-0.05	-0.10	-0.10	-0.08		ppb
Calcium	43-1	9.49	5.11	8.81	7.80	30.19	ppb
Calcium	44-1	6.79	10.40	10.55	9.24	23.03	ppb
Chromium	52-2	-0.23	-0.18	-0.18	-0.19		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.25	-0.23	-0.31	-0.26		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	0.83	0.51	0.58	0.64	26.58	ppb
Iron	57-2	-0.17	0.04	1.04	0.30	213.24	ppb
Lead	206-1	0.10	0.08	0.09	0.09	11.93	ppb
Lead	207-1	0.09	0.09	0.09	0.09	2.52	ppb
Lead	208-1	0.10	0.08	0.08	0.09	12.51	ppb
Lithium	6-1						%
Magnesium	24-2	-6.70	-6.49	-5.97	-6.39		ppb
Manganese	55-2	0.05	0.04	0.01	0.04	55.38	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BL	Instrumnet Name :	P7
Client Sample ID :	PB103641BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:59:11	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	20.47	ppb
Molybdenum	95-1	0.01	0.03	0.00	0.01	89.64	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	107.79	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.01	70.88	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	111.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	-0.04	0.02	333.41	ppb
Phosphorus	31-2	-14.77	2.48	-0.35	-4.21		ppb
Potassium	39-2	17.97	8.58	14.26	13.60	34.78	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	-0.20	-0.41	-1.12	-0.58		ppb
Selenium	82-1	-0.41	-0.44	-0.22	-0.35		ppb
Silicon	28-1	-3.20	-2.20	-2.62	-2.67		ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.49	ppb
Silver	107-1	0.01	0.00	0.01	0.01	89.42	ppb
Sodium	23-2	245.12	238.84	238.77	240.91	1.51	ppb
Strontium	86-1	-0.01	0.04	-0.07	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	62.49	ppb
Sulfur	34-1	-1214.21	-991.47	-1129.51	-1111.73		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		ppb
Tin	118-1	0.06	-0.01	0.01	0.02	160.85	ppb
Titanium	47-1	0.01	0.00	0.01	0.01	60.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	344.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.14	0.18	0.12	0.15	19.54	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	53.93	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BL	Instrumnet Name :	P7
Client Sample ID :	PB103641BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:59:11	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.03	0.02	91.38	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BS	Instrumnet Name :	P7
Client Sample ID :	PB103641BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:02:36	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9456.11	9492.08	9532.41	9493.53	0.40	ppb
Antimony	121-1	481.38	496.37	506.45	494.73	2.55	ppb
Arsenic	75-2	503.29	506.97	504.90	505.05	0.37	ppb
Barium	135-1	2442.73	2481.89	2544.95	2489.86	2.07	ppb
Barium	137-1	2486.24	2563.67	2601.10	2550.34	2.30	ppb
Beryllium	9-1	508.02	507.86	504.15	506.68	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	473.97	489.46	487.13	483.52	1.73	ppb
Boron	11-1	487.03	497.19	501.69	495.30	1.52	ppb
Cadmium	111-1	503.92	508.27	525.40	512.53	2.22	ppb
Cadmium	106-1	488.95	500.92	522.27	504.05	3.35	ppb
Cadmium	108-1	504.01	498.46	511.31	504.59	1.28	ppb
Calcium	43-1	50164.96	49957.96	50014.51	50045.81	0.21	ppb
Calcium	44-1	50662.82	49643.31	50532.00	50279.37	1.10	ppb
Chromium	52-2	494.24	497.16	494.51	495.30	0.33	ppb
Cobalt	59-2	499.38	501.64	497.91	499.64	0.38	ppb
Copper	63-2	1005.12	1004.09	996.22	1001.81	0.49	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	26021.23	25968.57	25754.68	25914.83	0.54	ppb
Iron	57-2	25574.18	25586.25	25477.04	25545.83	0.23	ppb
Lead	206-1	505.18	501.27	500.99	502.48	0.47	ppb
Lead	207-1	508.00	502.53	500.97	503.83	0.73	ppb
Lead	208-1	495.80	498.32	499.16	497.76	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	49087.97	49568.67	49206.20	49287.61	0.51	ppb
Manganese	55-2	991.68	1004.91	991.65	996.08	0.77	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BS	Instrumnet Name :	P7
Client Sample ID :	PB103641BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:02:36	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.64	485.45	483.32	482.81	0.61	ppb
Molybdenum	95-1	494.16	495.66	498.66	496.16	0.46	ppb
Molybdenum	96-1	495.02	498.01	494.99	496.01	0.35	ppb
Molybdenum	97-1	493.53	497.53	489.65	493.57	0.80	ppb
Molybdenum	98-1	480.15	478.09	472.56	476.93	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.86	495.85	496.52	496.08	0.08	ppb
Phosphorus	31-2	10198.30	10592.00	10480.29	10423.53	1.95	ppb
Potassium	39-2	24483.87	24621.75	24731.36	24612.33	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	529.75	496.74	506.94	511.14	3.31	ppb
Selenium	78-2	517.21	512.58	508.62	512.80	0.84	ppb
Selenium	82-1	497.84	500.93	493.88	497.55	0.71	ppb
Silicon	28-1	517.18	513.93	515.93	515.68	0.32	ppb
Silver	109-1	487.64	492.88	504.62	495.05	1.76	ppb
Silver	107-1	491.65	493.47	500.97	495.36	1.00	ppb
Sodium	23-2	49926.24	49759.85	49553.85	49746.65	0.37	ppb
Strontium	86-1	492.24	487.23	490.88	490.11	0.53	ppb
Strontium	88-1	495.01	499.86	492.04	495.64	0.80	ppb
Sulfur	34-1	8887.66	8953.74	9141.71	8994.37	1.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.50	486.04	482.33	485.62	0.64	ppb
Thallium	205-1	501.74	494.01	497.50	497.75	0.78	ppb
Tin	118-1	492.10	500.06	512.30	501.49	2.03	ppb
Titanium	47-1	491.79	493.58	493.52	492.97	0.21	ppb
Uranium	238-1	487.62	484.38	493.26	488.42	0.92	ppb
Vanadium	51-2	498.70	498.73	495.22	497.55	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.02	989.06	981.29	982.12	0.67	ppb
Zirconium	90-1	491.73	498.62	493.69	494.68	0.72	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BS	Instrumnet Name :	P7
Client Sample ID :	PB103641BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:02:36	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.26	494.82	498.73	494.94	0.76	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:05:59	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.89	6.00	5.17	6.69	29.23	ppb
Antimony	121-1	4.03	3.29	2.88	3.40	17.21	ppb
Arsenic	75-2	1.01	0.86	1.05	0.98	10.07	ppb
Barium	135-1	61.75	61.33	62.32	61.80	0.81	ppb
Barium	137-1	60.92	63.61	62.02	62.18	2.17	ppb
Beryllium	9-1	0.26	0.20	0.21	0.22	13.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.49	37.29	30.89	33.89	9.50	ppb
Boron	11-1	36.44	35.04	35.91	35.80	1.98	ppb
Cadmium	111-1	0.25	0.14	0.23	0.20	28.05	ppb
Cadmium	106-1	2.00	0.64	1.91	1.52	50.23	ppb
Cadmium	108-1	0.16	0.01	0.06	0.08	103.85	ppb
Calcium	43-1	99504.82	99732.66	99612.31	99616.59	0.11	ppb
Calcium	44-1	101613.11	101618.13	102798.75	102010.00	0.67	ppb
Chromium	52-2	1.22	1.15	1.25	1.21	3.98	ppb
Cobalt	59-2	2.73	2.86	2.76	2.78	2.52	ppb
Copper	63-2	9.46	9.46	9.27	9.40	1.17	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	1111.84	1099.53	1113.52	1108.30	0.69	ppb
Iron	57-2	1127.08	1155.90	1150.25	1144.41	1.33	ppb
Lead	206-1	1.19	1.11	1.12	1.14	4.14	ppb
Lead	207-1	1.14	1.10	1.10	1.11	2.20	ppb
Lead	208-1	1.16	1.09	1.06	1.10	4.41	ppb
Lithium	6-1						%
Magnesium	24-2	17076.21	16955.21	16910.41	16980.61	0.51	ppb
Manganese	55-2	476.74	473.89	480.31	476.98	0.67	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:05:59	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.33	0.28	0.34	17.43	ppb
Molybdenum	95-1	0.42	0.33	0.45	0.40	15.63	ppb
Molybdenum	96-1	0.49	0.40	0.37	0.42	14.76	ppb
Molybdenum	97-1	0.45	0.44	0.40	0.43	6.68	ppb
Molybdenum	98-1	0.52	0.47	0.44	0.48	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.79	1.79	1.78	1.39	ppb
Phosphorus	31-2	21.51	2.92	9.08	11.17	84.77	ppb
Potassium	39-2	2337.61	2350.24	2340.09	2342.65	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.01	2.95	6.94	3.96	65.98	ppb
Selenium	78-2	1.05	2.59	-1.36	0.76	262.41	ppb
Selenium	82-1	-2.33	-1.95	-2.74	-2.34		ppb
Silicon	28-1	5106.58	5141.10	5147.01	5131.56	0.43	ppb
Silver	109-1	1.19	0.87	0.65	0.91	29.94	ppb
Silver	107-1	0.97	0.77	0.63	0.79	21.27	ppb
Sodium	23-2	4616.48	4613.15	4627.29	4618.97	0.16	ppb
Strontium	86-1	662.05	664.30	655.00	660.45	0.74	ppb
Strontium	88-1	674.72	675.80	667.09	672.54	0.71	ppb
Sulfur	34-1	3016.60	3002.81	2785.79	2935.07	4.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.24	0.17	0.11	0.17	37.34	ppb
Thallium	205-1	0.28	0.13	0.10	0.17	57.37	ppb
Tin	118-1	1.23	1.29	1.20	1.24	3.69	ppb
Titanium	47-1	0.60	0.40	0.35	0.45	29.75	ppb
Uranium	238-1	0.86	0.90	0.84	0.87	4.00	ppb
Vanadium	51-2	0.22	0.22	0.22	0.22	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.70	11.13	11.66	11.50	2.75	ppb
Zirconium	90-1	0.30	0.29	0.27	0.29	5.82	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:05:59	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.36	0.22	0.32	27.06	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:09:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	0.10	0.27	0.21	46.97	ppb
Antimony	121-1	0.22	0.24	0.22	0.23	4.35	ppb
Arsenic	75-2	0.07	0.11	0.11	0.10	25.65	ppb
Barium	135-1	2.77	3.76	3.16	3.23	15.39	ppb
Barium	137-1	2.99	3.21	3.07	3.09	3.60	ppb
Beryllium	9-1	0.16	0.13	0.11	0.13	19.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.30	12.29	12.65	12.41	1.64	ppb
Boron	11-1	12.61	13.64	11.89	12.71	6.92	ppb
Cadmium	111-1	-0.02	0.09	-0.02	0.01	495.20	ppb
Cadmium	106-1	-0.48	1.04	-0.45	0.04	2246.77	ppb
Cadmium	108-1	-0.05	-0.04	0.05	-0.02		ppb
Calcium	43-1	5007.13	5591.59	5101.00	5233.24	6.00	ppb
Calcium	44-1	5052.33	5698.43	5081.58	5277.45	6.91	ppb
Chromium	52-2	-0.11	-0.08	-0.10	-0.10		ppb
Cobalt	59-2	0.15	0.13	0.13	0.14	8.66	ppb
Copper	63-2	0.87	0.82	0.80	0.83	4.71	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	57.27	55.54	56.14	56.32	1.57	ppb
Iron	57-2	60.30	49.28	58.38	55.99	10.52	ppb
Lead	206-1	0.10	0.12	0.11	0.11	8.23	ppb
Lead	207-1	0.10	0.12	0.06	0.10	30.68	ppb
Lead	208-1	0.10	0.12	0.09	0.10	15.88	ppb
Lithium	6-1						%
Magnesium	24-2	840.26	834.80	838.92	837.99	0.34	ppb
Manganese	55-2	23.48	23.60	24.46	23.84	2.24	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:09:25	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	24.31	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	11.43	ppb
Molybdenum	96-1	0.07	0.09	0.08	0.08	15.11	ppb
Molybdenum	97-1	0.05	0.10	0.07	0.07	34.00	ppb
Molybdenum	98-1	0.07	0.09	0.05	0.07	34.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.10	0.17	0.12	31.85	ppb
Phosphorus	31-2	-15.70	15.11	-7.12	-2.57		ppb
Potassium	39-2	137.61	144.40	144.13	142.04	2.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.74	0.91	173.21	ppb
Selenium	78-2	1.17	-1.24	1.36	0.43	334.57	ppb
Selenium	82-1	-0.37	-0.91	-0.73	-0.67		ppb
Silicon	28-1	262.35	307.44	265.60	278.47	9.03	ppb
Silver	109-1	0.11	0.09	0.07	0.09	27.29	ppb
Silver	107-1	0.09	0.10	0.08	0.09	7.46	ppb
Sodium	23-2	620.51	613.20	598.86	610.86	1.80	ppb
Strontium	86-1	33.25	37.84	32.45	34.52	8.43	ppb
Strontium	88-1	33.20	38.65	33.72	35.19	8.55	ppb
Sulfur	34-1	-1446.25	-38.92	-1332.26	-939.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	55.79	ppb
Tin	118-1	0.13	0.15	0.08	0.12	33.43	ppb
Titanium	47-1	0.07	0.03	0.08	0.06	39.84	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	14.03	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	18.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.95	0.92	0.89	0.92	3.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.85	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:09:25	DataFile Name :	054SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:12:52	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.03	26.57	21.58	23.40	11.80	ppb
Antimony	121-1	1.10	1.03	1.05	1.06	3.36	ppb
Arsenic	75-2	0.35	0.44	0.46	0.41	14.58	ppb
Barium	135-1	97.38	97.65	97.75	97.59	0.20	ppb
Barium	137-1	95.69	96.56	96.29	96.18	0.46	ppb
Beryllium	9-1	0.09	0.03	0.11	0.08	53.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.52	24.27	22.77	23.18	4.09	ppb
Boron	11-1	22.66	22.56	22.99	22.74	0.98	ppb
Cadmium	111-1	0.14	0.13	0.09	0.12	23.59	ppb
Cadmium	106-1	0.35	-0.08	-0.37	-0.03		ppb
Cadmium	108-1	0.15	0.05	0.20	0.14	56.53	ppb
Calcium	43-1	114965.57	115759.23	113946.87	114890.56	0.79	ppb
Calcium	44-1	119380.83	119964.07	118270.07	119204.99	0.72	ppb
Chromium	52-2	1.56	1.44	1.40	1.47	5.54	ppb
Cobalt	59-2	0.15	0.15	0.13	0.14	9.35	ppb
Copper	63-2	9.26	9.72	9.60	9.53	2.54	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	64.48	65.20	64.96	64.88	0.56	ppb
Iron	57-2	160.77	159.59	159.30	159.89	0.49	ppb
Lead	206-1	0.44	0.43	0.42	0.43	2.57	ppb
Lead	207-1	0.40	0.40	0.36	0.39	5.59	ppb
Lead	208-1	0.42	0.41	0.39	0.41	2.83	ppb
Lithium	6-1						%
Magnesium	24-2	18368.06	18306.14	18350.51	18341.57	0.17	ppb
Manganese	55-2	3.78	3.85	4.14	3.92	4.89	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:12:52	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.22	0.15	0.19	17.51	ppb
Molybdenum	95-1	0.40	0.43	0.36	0.40	8.22	ppb
Molybdenum	96-1	0.33	0.34	0.35	0.34	3.11	ppb
Molybdenum	97-1	0.36	0.44	0.41	0.40	10.46	ppb
Molybdenum	98-1	0.37	0.38	0.43	0.40	8.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.97	1.02	0.96	7.09	ppb
Phosphorus	31-2	5.64	18.33	2.30	8.76	96.55	ppb
Potassium	39-2	1083.26	1080.87	1078.70	1080.94	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.05	1.04	3.07	1.72	68.17	ppb
Selenium	78-2	-0.50	0.00	1.15	0.21	394.41	ppb
Selenium	82-1	-2.13	-1.78	-1.65	-1.86		ppb
Silicon	28-1	4661.14	4772.81	4666.01	4699.99	1.34	ppb
Silver	109-1	0.39	0.36	0.30	0.35	13.70	ppb
Silver	107-1	0.40	0.37	0.34	0.37	8.37	ppb
Sodium	23-2	35248.41	34714.08	35131.16	35031.21	0.80	ppb
Strontium	86-1	746.45	755.98	765.16	755.87	1.24	ppb
Strontium	88-1	772.63	776.64	796.53	781.93	1.64	ppb
Sulfur	34-1	4015.96	3898.88	3638.66	3851.16	5.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	798.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.43	ppb
Tin	118-1	0.83	0.92	0.85	0.87	5.58	ppb
Titanium	47-1	0.67	0.74	0.72	0.71	5.52	ppb
Uranium	238-1	0.76	0.78	0.79	0.77	2.12	ppb
Vanadium	51-2	0.38	0.35	0.30	0.34	11.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.49	5.50	4.92	5.30	6.30	ppb
Zirconium	90-1	0.13	0.12	0.10	0.12	10.30	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:12:52	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.13	0.12	0.11	16.90	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6102-02DUP Instrumnet Name : P7
 Client Sample ID : FA17-BMW-715DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 17:16:18 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.65	22.65	22.40	23.23	5.31	ppb
Antimony	121-1	0.96	1.02	1.00	0.99	2.79	ppb
Arsenic	75-2	0.51	0.36	0.35	0.41	21.93	ppb
Barium	135-1	94.42	98.60	95.42	96.15	2.27	ppb
Barium	137-1	95.06	96.23	94.81	95.37	0.80	ppb
Beryllium	9-1	0.13	0.08	0.08	0.10	26.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.78	21.17	21.22	20.39	6.84	ppb
Boron	11-1	21.06	21.46	22.18	21.57	2.62	ppb
Cadmium	111-1	0.33	0.05	0.14	0.17	80.94	ppb
Cadmium	106-1	2.37	-0.96	0.06	0.49	347.03	ppb
Cadmium	108-1	0.20	0.00	0.10	0.10	98.53	ppb
Calcium	43-1	114861.22	115447.40	114320.64	114876.42	0.49	ppb
Calcium	44-1	117915.57	119766.19	119246.72	118976.16	0.80	ppb
Chromium	52-2	1.53	1.41	1.26	1.40	9.64	ppb
Cobalt	59-2	0.10	0.14	0.13	0.12	15.27	ppb
Copper	63-2	10.75	11.27	11.81	11.28	4.67	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	65.22	64.73	65.18	65.04	0.42	ppb
Iron	57-2	158.54	157.24	160.39	158.72	1.00	ppb
Lead	206-1	0.40	0.35	0.35	0.37	7.96	ppb
Lead	207-1	0.39	0.31	0.34	0.35	10.57	ppb
Lead	208-1	0.38	0.34	0.34	0.35	5.99	ppb
Lithium	6-1						%
Magnesium	24-2	17852.62	18094.61	18085.52	18010.91	0.76	ppb
Manganese	55-2	3.75	3.94	4.13	3.94	4.88	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:16:18	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.18	0.17	0.17	3.79	ppb
Molybdenum	95-1	0.35	0.41	0.38	0.38	8.85	ppb
Molybdenum	96-1	0.30	0.34	0.35	0.33	8.07	ppb
Molybdenum	97-1	0.32	0.35	0.38	0.35	8.62	ppb
Molybdenum	98-1	0.37	0.39	0.38	0.38	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.99	1.01	0.97	4.99	ppb
Phosphorus	31-2	0.31	10.58	-6.32	1.52	559.62	ppb
Potassium	39-2	1064.39	1045.48	1073.75	1061.21	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.14	1.06	3.18	2.13	49.84	ppb
Selenium	78-2	1.36	-1.88	0.44	-0.02		ppb
Selenium	82-1	-1.17	-1.56	-0.85	-1.19		ppb
Silicon	28-1	4650.97	4677.23	4625.92	4651.37	0.55	ppb
Silver	109-1	0.25	0.25	0.23	0.24	3.89	ppb
Silver	107-1	0.22	0.22	0.20	0.21	4.94	ppb
Sodium	23-2	34684.61	34539.14	34449.04	34557.60	0.34	ppb
Strontium	86-1	759.06	754.77	750.98	754.93	0.54	ppb
Strontium	88-1	774.88	777.31	777.93	776.71	0.21	ppb
Sulfur	34-1	3473.22	3540.43	3366.29	3459.98	2.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	166.33	ppb
Tin	118-1	0.92	0.84	0.87	0.88	4.18	ppb
Titanium	47-1	0.88	0.77	0.68	0.78	12.70	ppb
Uranium	238-1	0.79	0.84	0.80	0.81	3.23	ppb
Vanadium	51-2	0.34	0.37	0.32	0.34	6.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.64	5.46	5.96	5.69	4.43	ppb
Zirconium	90-1	0.09	0.09	0.11	0.09	13.21	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:16:18	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.11	0.09	19.71	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 17:19:45	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	5.12	6.42	6.05	13.56	ppb
Antimony	121-1	0.41	0.34	0.31	0.35	14.54	ppb
Arsenic	75-2	0.07	0.07	0.07	0.07	0.94	ppb
Barium	135-1	19.10	20.28	18.31	19.23	5.15	ppb
Barium	137-1	19.22	19.10	18.26	18.86	2.78	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	15.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.03	7.46	8.54	8.34	9.63	ppb
Boron	11-1	9.34	8.51	8.80	8.88	4.73	ppb
Cadmium	111-1	0.07	0.05	-0.04	0.03	232.45	ppb
Cadmium	106-1	0.70	0.18	-0.93	-0.01		ppb
Cadmium	108-1	0.14	-0.05	0.00	0.03	339.70	ppb
Calcium	43-1	22509.89	22620.70	22809.20	22646.60	0.67	ppb
Calcium	44-1	23196.98	23236.48	23374.54	23269.33	0.40	ppb
Chromium	52-2	0.14	0.12	0.06	0.11	38.78	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	44.87	ppb
Copper	63-2	2.79	2.65	2.71	2.72	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.24	12.96	13.27	13.16	1.32	ppb
Iron	57-2	30.77	29.21	30.80	30.26	3.01	ppb
Lead	206-1	0.07	0.09	0.08	0.08	17.25	ppb
Lead	207-1	0.11	0.09	0.10	0.10	11.29	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	3658.82	3629.95	3643.51	3644.09	0.40	ppb
Manganese	55-2	0.79	0.85	0.74	0.80	6.79	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 17:19:45	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	29.20	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.09	4.62	ppb
Molybdenum	96-1	0.07	0.09	0.04	0.07	32.86	ppb
Molybdenum	97-1	0.09	0.10	0.11	0.10	9.40	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	17.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.16	0.19	0.18	8.70	ppb
Phosphorus	31-2	24.19	7.99	4.96	12.38	83.53	ppb
Potassium	39-2	237.56	240.38	237.69	238.54	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.00	0.99	1.00	0.99	0.73	ppb
Selenium	78-2	0.84	-0.87	-0.49	-0.17		ppb
Selenium	82-1	-0.42	-0.77	-1.00	-0.73		ppb
Silicon	28-1	917.82	920.35	918.55	918.91	0.14	ppb
Silver	109-1	0.08	0.08	0.07	0.08	6.36	ppb
Silver	107-1	0.08	0.09	0.09	0.09	11.10	ppb
Sodium	23-2	7119.74	7020.34	7148.82	7096.30	0.95	ppb
Strontium	86-1	150.52	148.08	146.82	148.47	1.27	ppb
Strontium	88-1	147.12	144.47	145.07	145.55	0.95	ppb
Sulfur	34-1	-954.20	-902.74	-875.86	-910.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.18	0.15	0.10	0.14	29.30	ppb
Titanium	47-1	0.16	0.17	0.13	0.16	13.99	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	2.35	ppb
Vanadium	51-2	0.08	0.07	0.09	0.08	14.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.62	1.53	1.92	1.69	12.25	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	69.93	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 17:19:45	DataFile Name :	057SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MS	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:23:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8680.22	8741.50	8770.78	8730.83	0.53	ppb
Antimony	121-1	503.67	505.86	504.18	504.57	0.23	ppb
Arsenic	75-2	529.50	537.77	542.23	536.50	1.20	ppb
Barium	135-1	2456.98	2509.91	2502.55	2489.81	1.15	ppb
Barium	137-1	2524.92	2565.53	2543.75	2544.73	0.80	ppb
Beryllium	9-1	504.20	508.40	509.85	507.49	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.41	516.49	520.69	515.20	1.21	ppb
Boron	11-1	526.36	534.10	542.90	534.45	1.55	ppb
Cadmium	111-1	507.44	520.92	519.66	516.01	1.44	ppb
Cadmium	106-1	508.98	502.38	505.03	505.46	0.66	ppb
Cadmium	108-1	492.36	509.38	507.94	503.23	1.88	ppb
Calcium	43-1	165718.22	166045.90	165065.35	165609.83	0.30	ppb
Calcium	44-1	171059.08	171114.24	167934.20	170035.84	1.07	ppb
Chromium	52-2	561.76	561.49	567.86	563.70	0.64	ppb
Cobalt	59-2	572.04	569.17	566.01	569.07	0.53	ppb
Copper	63-2	1126.57	1121.43	1131.10	1126.37	0.43	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	26960.42	26874.39	26528.21	26787.67	0.85	ppb
Iron	57-2	26770.89	26579.88	26951.43	26767.40	0.69	ppb
Lead	206-1	520.97	519.39	542.96	527.78	2.50	ppb
Lead	207-1	522.03	517.99	538.59	526.20	2.07	ppb
Lead	208-1	519.71	516.99	532.12	522.94	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	69389.78	68832.70	68731.80	68984.76	0.51	ppb
Manganese	55-2	1015.39	1006.43	1004.29	1008.70	0.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MS	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:23:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	478.33	488.95	484.87	484.05	1.11	ppb
Molybdenum	95-1	488.87	499.50	497.15	495.17	1.13	ppb
Molybdenum	96-1	492.51	505.56	499.19	499.09	1.31	ppb
Molybdenum	97-1	483.85	501.99	492.85	492.90	1.84	ppb
Molybdenum	98-1	471.91	483.43	480.82	478.72	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	577.37	573.57	580.19	577.04	0.58	ppb
Phosphorus	31-2	1.73	8.17	-5.71	1.40	496.53	ppb
Potassium	39-2	24453.78	24425.46	24601.24	24493.50	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.37	521.72	512.76	513.62	1.50	ppb
Selenium	78-2	510.86	523.61	524.55	519.67	1.47	ppb
Selenium	82-1	518.00	524.16	523.72	521.96	0.66	ppb
Silicon	28-1	5025.84	4893.09	4858.09	4925.67	1.80	ppb
Silver	109-1	512.48	524.59	520.34	519.14	1.18	ppb
Silver	107-1	512.00	522.55	522.45	519.00	1.17	ppb
Sodium	23-2	85431.76	84087.13	84107.79	84542.23	0.91	ppb
Strontium	86-1	1235.47	1258.97	1237.80	1244.08	1.04	ppb
Strontium	88-1	1258.00	1276.45	1264.21	1266.22	0.74	ppb
Sulfur	34-1	3286.77	3002.53	2742.98	3010.76	9.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	519.88	517.29	537.46	524.88	2.09	ppb
Thallium	205-1	527.84	525.02	555.47	536.11	3.14	ppb
Tin	118-1	462.72	469.19	470.86	467.59	0.92	ppb
Titanium	47-1	481.48	485.16	481.81	482.82	0.42	ppb
Uranium	238-1	514.31	507.71	527.31	516.45	1.93	ppb
Vanadium	51-2	544.37	546.70	547.48	546.18	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1022.06	1012.49	1028.79	1021.11	0.80	ppb
Zirconium	90-1	490.33	499.01	496.83	495.39	0.91	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MS	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:23:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.02	502.02	495.80	494.94	1.52	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:26:35	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8946.21	8798.99	8981.60	8908.93	1.09	ppb
Antimony	121-1	504.39	506.19	517.12	509.23	1.35	ppb
Arsenic	75-2	550.69	547.10	541.54	546.44	0.84	ppb
Barium	135-1	2488.04	2521.59	2576.87	2528.83	1.77	ppb
Barium	137-1	2522.81	2570.09	2602.48	2565.13	1.56	ppb
Beryllium	9-1	513.68	520.17	521.38	518.41	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	540.25	553.81	559.08	551.05	1.76	ppb
Boron	11-1	550.77	563.99	575.73	563.50	2.22	ppb
Cadmium	111-1	511.25	520.16	524.69	518.70	1.32	ppb
Cadmium	106-1	496.26	516.56	517.85	510.22	2.37	ppb
Cadmium	108-1	501.18	512.64	516.79	510.20	1.58	ppb
Calcium	43-1	165707.80	165318.00	169613.32	166879.71	1.42	ppb
Calcium	44-1	170706.91	170663.63	170905.37	170758.63	0.08	ppb
Chromium	52-2	574.08	574.53	581.66	576.76	0.74	ppb
Cobalt	59-2	580.19	578.21	589.47	582.62	1.03	ppb
Copper	63-2	1150.97	1144.25	1161.24	1152.15	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	27019.16	27295.81	27002.02	27105.66	0.61	ppb
Iron	57-2	26968.05	27220.36	27475.67	27221.36	0.93	ppb
Lead	206-1	527.09	538.97	542.54	536.20	1.51	ppb
Lead	207-1	532.67	536.94	535.77	535.13	0.41	ppb
Lead	208-1	530.08	534.87	537.88	534.28	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	70598.98	69718.48	70284.09	70200.51	0.64	ppb
Manganese	55-2	1016.83	1022.70	1025.16	1021.56	0.42	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:26:35	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	486.37	488.20	501.69	492.09	1.70	ppb
Molybdenum	95-1	494.82	506.84	514.74	505.47	1.98	ppb
Molybdenum	96-1	491.08	503.65	515.25	503.33	2.40	ppb
Molybdenum	97-1	492.37	497.32	513.01	500.90	2.15	ppb
Molybdenum	98-1	478.28	483.42	493.83	485.18	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	586.17	588.98	597.95	591.04	1.04	ppb
Phosphorus	31-2	1.97	1.74	-1.60	0.70	285.34	ppb
Potassium	39-2	25120.46	24912.91	25078.13	25037.17	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.40	516.85	538.23	514.49	4.86	ppb
Selenium	78-2	546.16	522.60	526.53	531.76	2.37	ppb
Selenium	82-1	526.33	527.24	535.01	529.52	0.90	ppb
Silicon	28-1	4831.28	4860.78	4869.25	4853.77	0.41	ppb
Silver	109-1	513.95	521.20	530.01	521.72	1.54	ppb
Silver	107-1	513.49	519.31	531.70	521.50	1.78	ppb
Sodium	23-2	87168.21	86448.43	86391.85	86669.50	0.50	ppb
Strontium	86-1	1244.46	1278.92	1277.68	1267.02	1.54	ppb
Strontium	88-1	1270.90	1286.64	1293.64	1283.73	0.91	ppb
Sulfur	34-1	2464.86	2589.14	2451.62	2501.88	3.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.31	531.10	528.25	529.89	0.28	ppb
Thallium	205-1	538.95	537.89	536.60	537.82	0.22	ppb
Tin	118-1	468.29	470.05	476.61	471.65	0.93	ppb
Titanium	47-1	487.36	484.52	487.93	486.60	0.38	ppb
Uranium	238-1	519.28	519.14	533.82	524.08	1.61	ppb
Vanadium	51-2	554.97	555.68	559.04	556.57	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1033.50	1035.29	1048.95	1039.25	0.81	ppb
Zirconium	90-1	494.73	503.34	510.15	502.74	1.54	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:26:35	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.64	506.26	510.92	502.28	2.23	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:29:59	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8818.55	8873.36	8831.34	8841.08	0.32	ppb
Antimony	121-1	495.69	496.59	499.03	497.10	0.35	ppb
Arsenic	75-2	539.29	539.39	539.25	539.31	0.01	ppb
Barium	135-1	2448.06	2459.47	2501.71	2469.75	1.14	ppb
Barium	137-1	2534.07	2535.21	2517.60	2528.96	0.39	ppb
Beryllium	9-1	521.30	522.27	521.75	521.77	0.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	541.71	577.25	578.94	565.97	3.71	ppb
Boron	11-1	567.78	585.92	578.36	577.35	1.58	ppb
Cadmium	111-1	502.06	507.35	509.00	506.14	0.72	ppb
Cadmium	106-1	488.59	491.82	489.62	490.01	0.34	ppb
Cadmium	108-1	489.15	491.12	493.07	491.11	0.40	ppb
Calcium	43-1	166297.99	163637.10	167818.22	165917.77	1.28	ppb
Calcium	44-1	171401.26	168719.60	171528.66	170549.84	0.93	ppb
Chromium	52-2	570.45	575.40	574.95	573.60	0.48	ppb
Cobalt	59-2	578.52	581.34	578.69	579.52	0.27	ppb
Copper	63-2	1146.92	1159.60	1146.67	1151.06	0.64	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	26891.62	27152.12	26894.53	26979.42	0.55	ppb
Iron	57-2	26830.44	27315.91	27120.62	27088.99	0.90	ppb
Lead	206-1	527.31	533.49	539.49	533.43	1.14	ppb
Lead	207-1	533.94	538.21	535.85	536.00	0.40	ppb
Lead	208-1	528.66	532.61	532.80	531.36	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	70068.80	69857.30	69788.65	69904.92	0.21	ppb
Manganese	55-2	1010.19	1023.85	1023.41	1019.15	0.76	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:29:59	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.28	486.18	492.83	492.76	1.33	ppb
Molybdenum	95-1	512.94	499.71	509.27	507.31	1.35	ppb
Molybdenum	96-1	512.01	492.97	503.75	502.91	1.90	ppb
Molybdenum	97-1	504.22	493.35	502.14	499.90	1.15	ppb
Molybdenum	98-1	492.25	478.05	489.39	486.56	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.08	589.08	590.58	588.91	0.30	ppb
Phosphorus	31-2	26.95	30.39	12.16	23.17	41.82	ppb
Potassium	39-2	24732.70	24890.64	24879.16	24834.17	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.90	506.32	503.41	507.88	1.07	ppb
Selenium	78-2	515.34	509.90	521.91	515.72	1.17	ppb
Selenium	82-1	530.56	519.85	534.94	528.45	1.47	ppb
Silicon	28-1	4811.29	4747.85	4811.74	4790.30	0.77	ppb
Silver	109-1	510.76	510.28	511.33	510.79	0.10	ppb
Silver	107-1	511.44	514.36	510.54	512.11	0.39	ppb
Sodium	23-2	86558.87	85990.09	86993.37	86514.11	0.58	ppb
Strontium	86-1	1278.18	1242.30	1254.24	1258.24	1.45	ppb
Strontium	88-1	1303.64	1268.10	1297.13	1289.62	1.47	ppb
Sulfur	34-1	2271.86	2007.43	2207.14	2162.14	6.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	528.47	535.69	530.01	531.39	0.72	ppb
Thallium	205-1	541.21	544.57	544.39	543.39	0.35	ppb
Tin	118-1	458.75	463.59	469.46	463.93	1.16	ppb
Titanium	47-1	489.77	479.11	498.77	489.22	2.01	ppb
Uranium	238-1	519.46	514.99	528.13	520.86	1.28	ppb
Vanadium	51-2	554.19	552.33	551.64	552.72	0.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1025.43	1037.50	1022.42	1028.45	0.78	ppb
Zirconium	90-1	503.80	497.46	497.26	499.50	0.74	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:29:59	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.16	494.06	498.32	499.85	1.34	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:36:01	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45726.75	45682.07	46486.13	45964.98	0.98	ppb
Antimony	121-1	456.45	465.68	460.53	460.89	1.00	ppb
Arsenic	75-2	505.19	498.15	508.69	504.01	1.06	ppb
Barium	135-1	2442.93	2481.24	2473.04	2465.73	0.82	ppb
Barium	137-1	2532.12	2529.59	2470.89	2510.87	1.38	ppb
Beryllium	9-1	518.49	525.52	523.31	522.44	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	530.30	548.43	555.30	544.67	2.37	ppb
Boron	11-1	549.60	563.90	568.86	560.79	1.78	ppb
Cadmium	111-1	483.57	495.41	484.71	487.90	1.34	ppb
Cadmium	106-1	491.74	492.37	487.33	490.48	0.56	ppb
Cadmium	108-1	485.56	482.65	485.75	484.66	0.36	ppb
Calcium	43-1	247631.94	249164.75	250663.31	249153.34	0.61	ppb
Calcium	44-1	244393.69	249418.95	251068.59	248293.75	1.40	ppb
Chromium	52-2	510.95	511.78	516.48	513.07	0.58	ppb
Cobalt	59-2	508.81	506.41	509.35	508.19	0.31	ppb
Copper	63-2	1013.72	1007.06	1005.51	1008.77	0.43	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	127439.61	125952.84	125361.25	126251.23	0.85	ppb
Iron	57-2	128270.92	126389.06	125697.27	126785.75	1.05	ppb
Lead	206-1	509.86	515.03	523.40	516.10	1.32	ppb
Lead	207-1	510.64	514.45	519.75	514.95	0.89	ppb
Lead	208-1	511.37	512.67	517.14	513.73	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	240405.85	237644.52	240061.03	239370.46	0.63	ppb
Manganese	55-2	999.80	996.61	1004.08	1000.16	0.37	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:36:01	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	491.41	487.84	484.40	487.88	0.72	ppb
Molybdenum	95-1	509.63	503.96	505.05	506.21	0.59	ppb
Molybdenum	96-1	505.32	503.48	507.47	505.42	0.40	ppb
Molybdenum	97-1	493.71	499.59	505.18	499.49	1.15	ppb
Molybdenum	98-1	479.70	485.00	491.39	485.36	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.60	501.77	501.89	503.75	0.66	ppb
Phosphorus	31-2	9672.63	9691.84	10080.66	9815.05	2.35	ppb
Potassium	39-2	122507.83	121298.40	123170.27	122325.50	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.05	536.27	484.92	502.75	5.78	ppb
Selenium	78-2	483.00	478.20	495.70	485.63	1.86	ppb
Selenium	82-1	481.71	477.44	480.29	479.81	0.45	ppb
Silicon	28-1	485.70	489.96	495.71	490.46	1.02	ppb
Silver	109-1	464.45	471.09	464.80	466.78	0.80	ppb
Silver	107-1	459.19	465.53	466.72	463.81	0.87	ppb
Sodium	23-2	247552.53	244963.10	247898.03	246804.56	0.65	ppb
Strontium	86-1	502.85	505.62	510.74	506.40	0.79	ppb
Strontium	88-1	509.96	513.74	510.30	511.34	0.41	ppb
Sulfur	34-1	7842.07	7980.63	8177.38	8000.03	2.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.10	498.10	506.65	500.62	1.05	ppb
Thallium	205-1	510.17	508.76	506.33	508.42	0.38	ppb
Tin	118-1	484.64	495.99	488.61	489.75	1.18	ppb
Titanium	47-1	491.22	496.42	501.59	496.41	1.04	ppb
Uranium	238-1	522.76	509.15	514.54	515.48	1.33	ppb
Vanadium	51-2	513.07	513.32	514.32	513.57	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	969.63	958.55	965.63	964.60	0.58	ppb
Zirconium	90-1	502.24	499.21	505.06	502.17	0.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:36:01	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.53	490.35	501.37	495.75	1.11	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:44:37	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.26	0.08	0.21	52.59	ppb
Antimony	121-1	0.29	0.30	0.32	0.31	5.48	ppb
Arsenic	75-2	0.07	0.07	0.08	0.07	8.92	ppb
Barium	135-1	0.06	0.08	0.07	0.07	11.38	ppb
Barium	137-1	0.08	0.07	0.03	0.06	40.21	ppb
Beryllium	9-1	0.24	0.32	0.23	0.26	18.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.56	11.52	11.43	11.17	4.74	ppb
Boron	11-1	11.87	11.30	10.51	11.23	6.09	ppb
Cadmium	111-1	-0.02	0.03	0.10	0.04	168.87	ppb
Cadmium	106-1	-0.65	0.11	1.01	0.16	529.81	ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	121.25	ppb
Calcium	43-1	5.82	4.95	4.74	5.17	11.01	ppb
Calcium	44-1	5.67	7.56	3.21	5.48	39.79	ppb
Chromium	52-2	-0.14	-0.15	-0.18	-0.16		ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	77.52	ppb
Copper	63-2	0.25	0.22	0.26	0.24	7.95	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	2.21	2.30	2.29	2.27	2.17	ppb
Iron	57-2	0.88	0.23	2.92	1.34	104.38	ppb
Lead	206-1	0.17	0.16	0.10	0.14	27.71	ppb
Lead	207-1	0.22	0.08	0.13	0.14	48.88	ppb
Lead	208-1	0.17	0.14	0.12	0.14	16.16	ppb
Lithium	6-1						%
Magnesium	24-2	-5.16	-6.41	-6.27	-5.95		ppb
Manganese	55-2	0.16	0.21	0.18	0.18	14.22	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:44:37	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	6.29	ppb
Molybdenum	95-1	0.06	0.08	0.10	0.08	28.95	ppb
Molybdenum	96-1	0.08	0.08	0.11	0.09	14.83	ppb
Molybdenum	97-1	0.12	0.08	0.07	0.09	26.74	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.02	0.01	162.22	ppb
Phosphorus	31-2	-2.10	-6.17	-5.63	-4.63		ppb
Potassium	39-2	24.80	32.10	30.02	28.97	12.98	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	0.79	-1.14	-1.47	-0.61		ppb
Selenium	82-1	-0.84	-1.03	-0.87	-0.91		ppb
Silicon	28-1	-3.78	-3.87	-8.24	-5.30		ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.77	ppb
Silver	107-1	0.03	0.02	0.02	0.03	16.84	ppb
Sodium	23-2	168.94	164.13	176.86	169.97	3.78	ppb
Strontium	86-1	0.01	-0.05	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	40.08	ppb
Sulfur	34-1	-1039.39	-1002.52	-1462.43	-1168.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	4.70	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.57	ppb
Tin	118-1	0.17	0.14	0.19	0.17	14.05	ppb
Titanium	47-1	0.05	0.06	0.01	0.04	66.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.95	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	90.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	0.47	0.46	0.45	7.77	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:44:37	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	17.27	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.35	35.50	30.04	34.96	13.39	ppb
Antimony	121-1	3.71	2.53	2.09	2.78	29.99	ppb
Arsenic	75-2	0.64	0.64	0.57	0.62	6.81	ppb
Barium	135-1	43.54	41.93	42.82	42.77	1.88	ppb
Barium	137-1	43.61	43.60	42.32	43.18	1.72	ppb
Beryllium	9-1	0.14	0.19	0.14	0.16	19.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.96	19.43	22.22	21.54	8.66	ppb
Boron	11-1	24.46	23.21	22.88	23.51	3.54	ppb
Cadmium	111-1	0.84	0.72	0.65	0.74	12.63	ppb
Cadmium	106-1	1.12	0.59	-1.34	0.12	1077.92	ppb
Cadmium	108-1	0.80	0.63	0.47	0.63	26.13	ppb
Calcium	43-1	126286.20	124046.60	124284.54	124872.45	0.99	ppb
Calcium	44-1	129631.03	129939.77	129580.33	129717.04	0.15	ppb
Chromium	52-2	1.50	1.74	1.64	1.63	7.24	ppb
Cobalt	59-2	0.18	0.19	0.22	0.20	11.51	ppb
Copper	63-2	15.38	15.41	16.40	15.73	3.68	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	308.17	313.03	309.83	310.34	0.80	ppb
Iron	57-2	394.06	391.80	409.19	398.35	2.37	ppb
Lead	206-1	0.83	0.87	0.86	0.85	2.17	ppb
Lead	207-1	0.83	0.78	0.79	0.80	2.97	ppb
Lead	208-1	0.82	0.83	0.80	0.82	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	14980.19	15107.97	15185.70	15091.29	0.69	ppb
Manganese	55-2	43.85	43.76	44.33	43.98	0.69	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.34	0.31	0.34	7.97	ppb
Molybdenum	95-1	0.24	0.21	0.16	0.20	19.85	ppb
Molybdenum	96-1	0.26	0.23	0.26	0.25	7.91	ppb
Molybdenum	97-1	0.25	0.20	0.17	0.21	17.63	ppb
Molybdenum	98-1	0.22	0.17	0.24	0.21	17.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	3.11	2.66	2.93	8.21	ppb
Phosphorus	31-2	374.40	266.06	345.20	328.55	17.06	ppb
Potassium	39-2	1150.96	1150.72	1150.65	1150.78	0.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.42	2.40	2.37	2.40	0.95	ppb
Selenium	78-2	0.24	-0.80	0.36	-0.06		ppb
Selenium	82-1	-0.06	-0.69	-0.24	-0.33		ppb
Silicon	28-1	4641.73	4492.56	4448.86	4527.71	2.23	ppb
Silver	109-1	0.51	0.38	0.33	0.41	22.24	ppb
Silver	107-1	0.46	0.42	0.31	0.40	19.41	ppb
Sodium	23-2	34757.24	34695.20	35032.77	34828.40	0.52	ppb
Strontium	86-1	754.24	749.95	757.63	753.94	0.51	ppb
Strontium	88-1	785.20	787.40	791.78	788.13	0.42	ppb
Sulfur	34-1	2483.53	2212.60	2125.92	2274.02	8.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.10	0.07	0.10	33.98	ppb
Thallium	205-1	0.16	0.12	0.08	0.12	32.76	ppb
Tin	118-1	2.79	2.74	2.52	2.68	5.33	ppb
Titanium	47-1	1.56	1.43	1.45	1.48	4.77	ppb
Uranium	238-1	0.31	0.31	0.30	0.31	1.86	ppb
Vanadium	51-2	0.42	0.39	0.46	0.42	8.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.57	62.62	64.09	63.76	1.60	ppb
Zirconium	90-1	0.48	0.40	0.42	0.43	10.39	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.43	0.37	0.43	14.87	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:51:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	284.34	312.72	293.52	296.86	4.88	ppb
Antimony	121-1	1.17	1.13	1.08	1.13	3.84	ppb
Arsenic	75-2	0.63	0.51	0.52	0.55	12.50	ppb
Barium	135-1	39.42	39.34	39.78	39.51	0.60	ppb
Barium	137-1	38.26	39.73	39.16	39.05	1.89	ppb
Beryllium	9-1	0.19	0.18	0.15	0.18	12.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.95	23.78	22.52	22.42	6.33	ppb
Boron	11-1	22.33	23.00	24.38	23.24	4.49	ppb
Cadmium	111-1	0.02	0.07	0.05	0.04	60.94	ppb
Cadmium	106-1	-1.11	-0.99	-0.82	-0.97		ppb
Cadmium	108-1	0.06	0.06	0.26	0.12	92.51	ppb
Calcium	43-1	120352.06	121139.13	121526.20	121005.80	0.49	ppb
Calcium	44-1	125395.54	126705.75	129784.31	127295.20	1.77	ppb
Chromium	52-2	2.23	2.10	2.38	2.24	6.17	ppb
Cobalt	59-2	0.37	0.34	0.32	0.34	6.91	ppb
Copper	63-2	14.89	15.25	15.75	15.29	2.80	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	598.93	590.77	595.36	595.02	0.69	ppb
Iron	57-2	677.16	676.58	675.31	676.35	0.14	ppb
Lead	206-1	0.50	0.42	0.51	0.48	9.90	ppb
Lead	207-1	0.50	0.43	0.45	0.46	8.38	ppb
Lead	208-1	0.48	0.43	0.49	0.47	6.98	ppb
Lithium	6-1						%
Magnesium	24-2	14779.11	14683.41	14835.10	14765.87	0.52	ppb
Manganese	55-2	29.76	29.33	30.45	29.85	1.90	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:51:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.36	0.41	0.37	10.66	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.13	10.93	ppb
Molybdenum	96-1	0.15	0.20	0.19	0.18	12.70	ppb
Molybdenum	97-1	0.18	0.10	0.21	0.16	33.36	ppb
Molybdenum	98-1	0.15	0.16	0.12	0.14	16.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.19	1.18	1.11	11.88	ppb
Phosphorus	31-2	26.22	36.43	36.48	33.04	17.89	ppb
Potassium	39-2	1055.18	1092.83	1041.05	1063.02	2.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.37	1.15	2.32	1.95	35.26	ppb
Selenium	78-2	-1.04	-2.08	0.45	-0.89		ppb
Selenium	82-1	-1.02	-1.44	-1.00	-1.15		ppb
Silicon	28-1	4815.79	4845.20	4904.68	4855.22	0.93	ppb
Silver	109-1	0.17	0.18	0.18	0.18	3.31	ppb
Silver	107-1	0.15	0.16	0.18	0.16	11.35	ppb
Sodium	23-2	53783.29	53533.33	53423.61	53580.07	0.34	ppb
Strontium	86-1	727.70	736.51	740.35	734.85	0.88	ppb
Strontium	88-1	755.85	770.00	765.31	763.72	0.94	ppb
Sulfur	34-1	3796.15	3914.24	4149.21	3953.20	4.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	66.42	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	18.30	ppb
Tin	118-1	1.53	1.61	1.55	1.56	2.51	ppb
Titanium	47-1	5.72	6.01	6.48	6.07	6.31	ppb
Uranium	238-1	0.63	0.65	0.64	0.64	1.47	ppb
Vanadium	51-2	0.94	0.88	1.01	0.94	6.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.59	3.60	3.64	3.61	0.78	ppb
Zirconium	90-1	0.49	0.42	0.42	0.44	8.99	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:51:37	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.55	0.48	0.51	6.98	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:55:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	328.61	324.05	334.64	329.10	1.62	ppb
Antimony	121-1	1.04	1.07	1.06	1.06	1.29	ppb
Arsenic	75-2	0.51	0.69	0.47	0.56	21.56	ppb
Barium	135-1	40.34	39.83	38.62	39.60	2.24	ppb
Barium	137-1	39.35	40.45	38.29	39.37	2.75	ppb
Beryllium	9-1	0.15	0.12	0.11	0.13	16.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.22	23.10	23.22	21.51	13.26	ppb
Boron	11-1	22.09	22.48	22.19	22.25	0.90	ppb
Cadmium	111-1	0.44	0.47	0.37	0.43	13.02	ppb
Cadmium	106-1	-1.13	0.18	-1.67	-0.87		ppb
Cadmium	108-1	0.30	0.41	0.35	0.35	14.57	ppb
Calcium	43-1	122651.13	121641.94	120461.22	121584.76	0.90	ppb
Calcium	44-1	126863.73	124613.11	127014.17	126163.67	1.07	ppb
Chromium	52-2	2.20	2.24	2.33	2.26	2.95	ppb
Cobalt	59-2	0.37	0.41	0.38	0.38	5.18	ppb
Copper	63-2	16.15	16.49	16.64	16.43	1.56	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	663.91	662.89	664.07	663.62	0.10	ppb
Iron	57-2	729.51	707.23	738.90	725.21	2.24	ppb
Lead	206-1	0.60	0.61	0.58	0.59	2.56	ppb
Lead	207-1	0.58	0.56	0.53	0.56	4.50	ppb
Lead	208-1	0.58	0.59	0.55	0.58	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	14926.78	15016.26	15046.67	14996.57	0.42	ppb
Manganese	55-2	36.74	37.09	37.13	36.99	0.57	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:55:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.30	0.32	0.31	3.40	ppb
Molybdenum	95-1	0.11	0.13	0.11	0.12	9.91	ppb
Molybdenum	96-1	0.19	0.17	0.16	0.18	8.64	ppb
Molybdenum	97-1	0.11	0.12	0.13	0.12	7.22	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.15	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.57	1.33	1.38	1.43	8.57	ppb
Phosphorus	31-2	43.59	10.35	17.99	23.98	72.60	ppb
Potassium	39-2	1091.61	1101.71	1106.75	1100.02	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.31	3.42	1.15	2.29	49.38	ppb
Selenium	78-2	-0.14	0.96	-0.14	0.23	279.89	ppb
Selenium	82-1	-1.90	-0.60	-0.89	-1.13		ppb
Silicon	28-1	4868.72	4855.65	4870.24	4864.87	0.16	ppb
Silver	109-1	0.14	0.13	0.15	0.14	7.52	ppb
Silver	107-1	0.14	0.15	0.09	0.12	24.48	ppb
Sodium	23-2	54544.55	54106.70	54734.07	54461.77	0.59	ppb
Strontium	86-1	744.31	738.29	744.80	742.47	0.49	ppb
Strontium	88-1	776.67	773.81	775.79	775.42	0.19	ppb
Sulfur	34-1	3531.77	3593.84	3641.22	3588.94	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.00	0.01	112.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.00	ppb
Tin	118-1	1.17	1.27	1.23	1.22	4.49	ppb
Titanium	47-1	6.54	7.84	7.09	7.16	9.07	ppb
Uranium	238-1	0.67	0.65	0.66	0.66	1.95	ppb
Vanadium	51-2	0.98	0.94	0.94	0.96	2.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.87	5.52	5.47	5.62	3.92	ppb
Zirconium	90-1	0.46	0.57	0.44	0.49	14.97	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:55:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.43	0.46	0.44	6.26	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:58:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	3.23	2.13	2.05	59.18	ppb
Antimony	121-1	0.16	0.12	0.16	0.15	14.86	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	76.23	ppb
Barium	135-1	4.75	4.68	4.79	4.74	1.15	ppb
Barium	137-1	5.04	4.83	4.76	4.88	3.01	ppb
Beryllium	9-1	0.19	0.10	0.13	0.14	34.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.65	5.92	4.92	5.83	14.87	ppb
Boron	11-1	5.57	5.74	5.62	5.64	1.59	ppb
Cadmium	111-1	0.07	0.02	-0.17	-0.03		ppb
Cadmium	106-1	0.68	0.04	-2.48	-0.59		ppb
Cadmium	108-1	0.14	-0.10	0.05	0.03	369.74	ppb
Calcium	43-1	5915.51	5911.31	5932.07	5919.63	0.19	ppb
Calcium	44-1	5910.79	5919.72	5919.04	5916.52	0.08	ppb
Chromium	52-2	-0.05	-0.04	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	88.26	ppb
Copper	63-2	1.70	1.45	1.56	1.57	7.98	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	3.89	3.88	3.99	3.92	1.54	ppb
Iron	57-2	6.10	4.89	5.24	5.41	11.47	ppb
Lead	206-1	0.10	0.09	0.08	0.09	12.85	ppb
Lead	207-1	0.09	0.09	0.07	0.08	13.40	ppb
Lead	208-1	0.09	0.09	0.07	0.08	16.70	ppb
Lithium	6-1						%
Magnesium	24-2	909.56	911.53	913.86	911.65	0.24	ppb
Manganese	55-2	0.31	0.17	0.29	0.26	28.13	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:58:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	34.69	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	43.18	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	37.62	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	16.62	ppb
Molybdenum	98-1	0.01	0.04	0.02	0.03	50.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.02	0.04	0.03	143.42	ppb
Phosphorus	31-2	-3.60	-7.10	6.28	-1.47		ppb
Potassium	39-2	68.03	72.52	70.03	70.19	3.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.05	0.35	173.21	ppb
Selenium	78-2	0.76	-1.03	-0.86	-0.38		ppb
Selenium	82-1	-0.74	-1.32	-0.82	-0.96		ppb
Silicon	28-1	235.17	234.07	239.34	236.19	1.18	ppb
Silver	109-1	0.05	0.05	0.04	0.05	10.73	ppb
Silver	107-1	0.04	0.05	0.04	0.05	14.02	ppb
Sodium	23-2	1950.28	1936.84	1955.30	1947.47	0.49	ppb
Strontium	86-1	37.49	38.18	37.89	37.86	0.92	ppb
Strontium	88-1	38.40	37.93	38.14	38.16	0.62	ppb
Sulfur	34-1	-1841.60	-1545.04	-1463.94	-1616.86		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	0.00		ppb
Tin	118-1	0.06	0.08	0.23	0.12	76.68	ppb
Titanium	47-1	0.11	0.09	0.09	0.10	10.67	ppb
Uranium	238-1	0.03	0.03	0.04	0.04	14.30	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	49.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.56	0.71	0.64	12.26	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	49.30	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:58:30	DataFile Name :	066SMPL.d

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

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6102-02DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-BMW-715DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 18:01:57 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	0.05	1.21	0.83	80.91	ppb
Antimony	121-1	0.11	0.09	0.10	0.10	8.77	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.01	330.28	ppb
Barium	135-1	4.97	4.55	5.00	4.84	5.24	ppb
Barium	137-1	4.80	4.65	5.17	4.88	5.51	ppb
Beryllium	9-1	0.11	0.08	0.12	0.10	24.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	3.17	3.85	3.60	10.51	ppb
Boron	11-1	4.95	4.92	4.36	4.74	6.96	ppb
Cadmium	111-1	0.04	0.10	0.16	0.10	61.63	ppb
Cadmium	106-1	0.33	1.20	1.83	1.12	67.22	ppb
Cadmium	108-1	-0.05	-0.04	-0.10	-0.06		ppb
Calcium	43-1	5864.84	6106.61	5922.57	5964.67	2.12	ppb
Calcium	44-1	5936.41	5986.61	5916.84	5946.62	0.61	ppb
Chromium	52-2	-0.09	-0.05	-0.14	-0.09		ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	33.43	ppb
Copper	63-2	1.06	1.05	1.13	1.08	3.76	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	4.01	3.87	4.12	4.00	3.10	ppb
Iron	57-2	6.82	4.76	6.94	6.17	19.77	ppb
Lead	206-1	0.09	0.03	0.06	0.06	46.75	ppb
Lead	207-1	0.06	0.05	0.05	0.05	17.80	ppb
Lead	208-1	0.07	0.03	0.04	0.05	41.05	ppb
Lithium	6-1						%
Magnesium	24-2	939.46	934.00	916.68	930.04	1.28	ppb
Manganese	55-2	0.25	0.26	0.26	0.26	2.71	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:01:57	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	94.83	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	30.57	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.04	31.41	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	29.51	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.03	41.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	-0.01	0.05	99.96	ppb
Phosphorus	31-2	10.32	0.15	0.07	3.51	167.86	ppb
Potassium	39-2	74.63	65.00	68.18	69.27	7.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.06	0.35	173.21	ppb
Selenium	78-2	0.67	-1.52	0.07	-0.26		ppb
Selenium	82-1	-1.07	-1.07	-1.04	-1.06		ppb
Silicon	28-1	248.27	251.02	248.77	249.35	0.59	ppb
Silver	109-1	0.05	0.04	0.03	0.04	22.95	ppb
Silver	107-1	0.03	0.03	0.02	0.03	20.40	ppb
Sodium	23-2	1879.03	1886.84	1868.56	1878.14	0.49	ppb
Strontium	86-1	38.10	37.27	38.26	37.88	1.40	ppb
Strontium	88-1	38.65	38.82	38.81	38.76	0.25	ppb
Sulfur	34-1	-1238.26	-956.77	-990.95	-1061.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.06	0.05	0.04	0.05	17.88	ppb
Titanium	47-1	0.10	0.18	0.04	0.11	66.92	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	20.31	ppb
Vanadium	51-2	0.02	0.02	0.07	0.04	73.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.52	0.56	0.71	0.59	16.75	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:01:57	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	280.22	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 18:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	1.60	0.61	1.33	47.32	ppb
Antimony	121-1	0.05	0.03	0.03	0.04	25.54	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	88.92	ppb
Barium	135-1	0.98	1.02	0.90	0.97	6.52	ppb
Barium	137-1	1.02	1.03	0.90	0.98	7.48	ppb
Beryllium	9-1	0.10	0.09	0.07	0.09	18.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	3.81	3.29	3.43	9.80	ppb
Boron	11-1	4.08	3.77	4.21	4.02	5.65	ppb
Cadmium	111-1	-0.02	0.11	0.06	0.05	134.64	ppb
Cadmium	106-1	-0.54	1.27	0.65	0.46	200.47	ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	1143.27	1118.10	1075.57	1112.31	3.08	ppb
Calcium	44-1	1142.95	1137.61	1137.91	1139.49	0.26	ppb
Chromium	52-2	-0.15	-0.12	-0.15	-0.14		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	519.84	ppb
Copper	63-2	0.38	0.37	0.44	0.40	9.13	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	1.22	1.61	1.38	1.40	13.90	ppb
Iron	57-2	3.22	0.36	-0.85	0.91	230.06	ppb
Lead	206-1	0.05	0.06	0.11	0.07	42.41	ppb
Lead	207-1	0.06	0.05	0.06	0.05	13.42	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.99	ppb
Lithium	6-1						%
Magnesium	24-2	172.51	174.17	169.92	172.20	1.24	ppb
Manganese	55-2	0.12	0.15	0.12	0.13	14.19	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 18:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	23.58	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	36.83	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	19.45	ppb
Molybdenum	97-1	0.06	0.01	0.02	0.03	103.21	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	80.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.06	0.05	21.69	ppb
Phosphorus	31-2	0.15	3.54	-6.85	-1.05		ppb
Potassium	39-2	14.02	24.95	21.60	20.19	27.75	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	-0.07	0.24	-0.12	0.02	1079.77	ppb
Selenium	82-1	-0.88	-0.98	-1.40	-1.09		ppb
Silicon	28-1	39.44	39.93	38.84	39.40	1.39	ppb
Silver	109-1	0.02	0.03	0.02	0.02	23.14	ppb
Silver	107-1	0.01	0.03	0.02	0.02	31.25	ppb
Sodium	23-2	461.92	472.95	464.54	466.47	1.24	ppb
Strontium	86-1	7.17	7.12	7.16	7.15	0.38	ppb
Strontium	88-1	7.58	7.26	7.25	7.36	2.51	ppb
Sulfur	34-1	-1561.02	-1363.68	-1420.61	-1448.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.02	0.02	5.33	ppb
Titanium	47-1	0.02	-0.02	0.14	0.05	182.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	40.93	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	34.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.15	0.38	0.31	0.28	41.96	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	692.20	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 18:05:25	DataFile Name :	068SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:08:53	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	481.55	488.48	463.08	477.70	2.75	ppb
Antimony	121-1	26.37	26.90	26.12	26.46	1.51	ppb
Arsenic	75-2	26.92	28.33	27.41	27.56	2.60	ppb
Barium	135-1	132.00	130.09	131.09	131.06	0.73	ppb
Barium	137-1	130.79	128.33	130.05	129.72	0.98	ppb
Beryllium	9-1	27.35	27.29	27.48	27.37	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.68	30.28	29.25	28.74	6.45	ppb
Boron	11-1	29.36	30.27	30.15	29.93	1.66	ppb
Cadmium	111-1	27.39	27.81	26.91	27.37	1.65	ppb
Cadmium	106-1	28.06	29.01	26.22	27.76	5.12	ppb
Cadmium	108-1	28.00	24.37	25.29	25.89	7.30	ppb
Calcium	43-1	8798.39	8510.61	8465.57	8591.52	2.10	ppb
Calcium	44-1	8693.74	8633.65	8610.64	8646.01	0.50	ppb
Chromium	52-2	29.08	28.43	29.60	29.04	2.02	ppb
Cobalt	59-2	29.65	29.49	29.14	29.42	0.88	ppb
Copper	63-2	59.09	58.90	58.59	58.86	0.43	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	1452.55	1443.42	1433.84	1443.27	0.65	ppb
Iron	57-2	1387.80	1388.39	1350.99	1375.73	1.56	ppb
Lead	206-1	27.24	27.36	27.54	27.38	0.54	ppb
Lead	207-1	27.22	27.07	26.99	27.09	0.43	ppb
Lead	208-1	27.12	26.81	26.86	26.93	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	3700.43	3655.29	3662.31	3672.67	0.66	ppb
Manganese	55-2	52.80	51.40	51.78	51.99	1.39	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:08:53	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.04	24.25	24.56	24.62	1.63	ppb
Molybdenum	95-1	25.60	25.36	25.29	25.42	0.65	ppb
Molybdenum	96-1	25.07	25.43	24.96	25.16	0.99	ppb
Molybdenum	97-1	25.20	25.16	24.99	25.12	0.44	ppb
Molybdenum	98-1	24.73	24.68	24.36	24.59	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.51	30.26	30.49	30.08	1.70	ppb
Phosphorus	31-2	-7.53	1.80	7.68	0.65	1177.28	ppb
Potassium	39-2	1305.58	1311.51	1302.14	1306.41	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.07	28.03	24.73	27.61	9.76	ppb
Selenium	78-2	26.02	23.12	25.79	24.98	6.47	ppb
Selenium	82-1	25.76	25.23	25.24	25.41	1.19	ppb
Silicon	28-1	273.30	265.15	268.93	269.13	1.52	ppb
Silver	109-1	28.44	28.51	27.69	28.21	1.62	ppb
Silver	107-1	28.12	28.18	27.88	28.06	0.55	ppb
Sodium	23-2	4580.20	4605.50	4558.12	4581.27	0.52	ppb
Strontium	86-1	63.32	64.37	64.12	63.94	0.86	ppb
Strontium	88-1	64.94	64.14	64.39	64.49	0.63	ppb
Sulfur	34-1	-813.51	-1118.89	-886.31	-939.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	27.31	27.00	26.62	26.98	1.29	ppb
Thallium	205-1	27.23	27.22	26.96	27.14	0.56	ppb
Tin	118-1	25.57	25.33	24.35	25.08	2.58	ppb
Titanium	47-1	23.98	24.31	24.76	24.35	1.62	ppb
Uranium	238-1	25.16	24.89	24.67	24.91	0.98	ppb
Vanadium	51-2	28.60	27.61	27.97	28.06	1.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.68	54.19	55.87	54.25	2.95	ppb
Zirconium	90-1	24.58	24.76	24.53	24.62	0.50	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:08:53	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.56	25.03	24.83	24.81	0.96	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6102-02MSDDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-BMW-715MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 18:12:19 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	474.88	484.25	487.59	482.24	1.37	ppb
Antimony	121-1	27.56	27.23	27.56	27.45	0.70	ppb
Arsenic	75-2	27.29	26.86	28.38	27.51	2.86	ppb
Barium	135-1	133.72	132.62	133.70	133.35	0.47	ppb
Barium	137-1	134.56	133.24	135.33	134.37	0.79	ppb
Beryllium	9-1	28.03	28.56	29.22	28.60	2.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.50	30.76	32.77	30.67	6.97	ppb
Boron	11-1	30.25	30.52	33.20	31.33	5.21	ppb
Cadmium	111-1	27.82	27.89	27.64	27.78	0.47	ppb
Cadmium	106-1	27.06	27.53	24.25	26.28	6.74	ppb
Cadmium	108-1	27.18	27.80	28.16	27.71	1.78	ppb
Calcium	43-1	8716.34	8597.48	8877.39	8730.40	1.61	ppb
Calcium	44-1	8726.50	8546.66	8780.49	8684.55	1.41	ppb
Chromium	52-2	28.60	29.50	29.53	29.21	1.81	ppb
Cobalt	59-2	29.27	30.39	30.51	30.06	2.27	ppb
Copper	63-2	58.09	59.60	59.78	59.15	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1412.65	1456.17	1463.34	1444.05	1.90	ppb
Iron	57-2	1367.25	1418.41	1413.84	1399.83	2.02	ppb
Lead	206-1	27.99	27.34	27.73	27.69	1.18	ppb
Lead	207-1	26.88	26.32	27.74	26.98	2.64	ppb
Lead	208-1	27.31	26.75	27.46	27.17	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	3606.12	3740.66	3751.90	3699.56	2.19	ppb
Manganese	55-2	51.49	52.03	54.79	52.77	3.35	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:12:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.37	24.98	25.02	25.13	0.85	ppb
Molybdenum	95-1	25.51	24.72	25.76	25.33	2.13	ppb
Molybdenum	96-1	25.78	25.15	26.28	25.73	2.21	ppb
Molybdenum	97-1	25.65	25.24	25.21	25.36	0.96	ppb
Molybdenum	98-1	24.46	24.06	25.56	24.69	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.80	29.59	31.31	30.23	3.10	ppb
Phosphorus	31-2	-4.70	2.32	18.29	5.30	222.06	ppb
Potassium	39-2	1274.82	1324.61	1315.89	1305.11	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.93	34.67	20.20	25.93	29.64	ppb
Selenium	78-2	27.87	26.36	25.57	26.60	4.39	ppb
Selenium	82-1	26.29	25.87	27.41	26.53	3.00	ppb
Silicon	28-1	277.10	270.34	278.38	275.27	1.57	ppb
Silver	109-1	28.98	28.31	29.02	28.77	1.38	ppb
Silver	107-1	29.20	29.19	29.28	29.22	0.17	ppb
Sodium	23-2	4523.93	4631.85	4644.76	4600.18	1.44	ppb
Strontium	86-1	64.71	62.29	66.57	64.52	3.32	ppb
Strontium	88-1	64.80	63.57	66.10	64.83	1.95	ppb
Sulfur	34-1	-815.52	-1125.84	-1073.88	-1005.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	27.03	26.97	27.63	27.21	1.34	ppb
Thallium	205-1	27.21	26.51	27.49	27.07	1.87	ppb
Tin	118-1	26.30	25.65	25.76	25.90	1.34	ppb
Titanium	47-1	25.17	24.47	24.74	24.79	1.41	ppb
Uranium	238-1	25.06	24.64	25.11	24.93	1.04	ppb
Vanadium	51-2	27.06	28.71	27.99	27.92	2.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.96	55.12	55.72	55.27	0.72	ppb
Zirconium	90-1	25.06	24.76	25.66	25.16	1.83	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:12:19	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.19	24.83	25.14	25.05	0.77	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:15:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.95	474.11	506.66	494.24	3.56	ppb
Antimony	121-1	27.25	27.32	27.24	27.27	0.16	ppb
Arsenic	75-2	29.59	28.08	28.10	28.59	3.03	ppb
Barium	135-1	135.58	134.28	133.04	134.30	0.95	ppb
Barium	137-1	132.60	134.97	132.86	133.48	0.98	ppb
Beryllium	9-1	28.56	28.07	28.50	28.38	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.74	32.32	30.51	30.86	4.30	ppb
Boron	11-1	31.25	30.35	30.84	30.81	1.46	ppb
Cadmium	111-1	27.76	27.74	28.46	27.99	1.46	ppb
Cadmium	106-1	30.89	28.06	28.79	29.25	5.03	ppb
Cadmium	108-1	27.20	26.30	26.43	26.64	1.83	ppb
Calcium	43-1	8825.22	8450.34	8768.91	8681.49	2.33	ppb
Calcium	44-1	8858.10	8679.52	8812.68	8783.43	1.06	ppb
Chromium	52-2	30.48	28.98	29.41	29.62	2.61	ppb
Cobalt	59-2	30.79	29.58	31.08	30.48	2.62	ppb
Copper	63-2	60.04	58.99	60.35	59.79	1.19	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	1495.84	1442.00	1488.68	1475.51	1.98	ppb
Iron	57-2	1399.66	1396.69	1434.02	1410.12	1.47	ppb
Lead	206-1	27.76	28.38	28.60	28.25	1.55	ppb
Lead	207-1	27.19	28.06	27.46	27.57	1.63	ppb
Lead	208-1	27.38	27.87	27.66	27.64	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	3823.76	3700.98	3817.57	3780.77	1.83	ppb
Manganese	55-2	54.31	52.80	54.78	53.96	1.92	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:15:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	25.68	25.49	24.92	25.37	1.57	ppb
Molybdenum	95-1	25.69	25.91	26.13	25.91	0.85	ppb
Molybdenum	96-1	25.81	26.02	25.43	25.75	1.15	ppb
Molybdenum	97-1	25.40	25.67	25.18	25.42	0.97	ppb
Molybdenum	98-1	25.59	25.13	24.70	25.14	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.25	29.72	31.30	30.76	2.92	ppb
Phosphorus	31-2	-6.86	-7.50	6.01	-2.78		ppb
Potassium	39-2	1372.21	1286.79	1363.14	1340.71	3.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.98	30.81	28.93	28.91	6.63	ppb
Selenium	78-2	30.92	25.72	29.37	28.67	9.31	ppb
Selenium	82-1	26.53	25.33	24.54	25.47	3.94	ppb
Silicon	28-1	279.51	273.95	279.79	277.75	1.19	ppb
Silver	109-1	28.79	28.94	29.05	28.93	0.45	ppb
Silver	107-1	28.59	28.49	28.33	28.47	0.45	ppb
Sodium	23-2	4751.70	4643.36	4727.35	4707.47	1.21	ppb
Strontium	86-1	65.21	66.79	65.02	65.67	1.48	ppb
Strontium	88-1	65.67	66.69	66.01	66.12	0.78	ppb
Sulfur	34-1	-939.82	-1266.20	-947.20	-1051.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	27.31	27.89	27.55	27.58	1.05	ppb
Thallium	205-1	27.71	28.00	27.76	27.82	0.55	ppb
Tin	118-1	25.87	25.61	25.95	25.81	0.69	ppb
Titanium	47-1	24.58	26.01	26.39	25.66	3.71	ppb
Uranium	238-1	25.16	25.38	25.52	25.35	0.72	ppb
Vanadium	51-2	28.82	27.93	28.63	28.46	1.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.40	56.24	57.12	56.59	0.83	ppb
Zirconium	90-1	25.57	25.85	25.85	25.76	0.63	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:15:46	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.80	26.39	25.95	26.04	1.18	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:19:14	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.14	3.51	2.91	3.19	9.49	ppb
Antimony	121-1	0.11	0.11	0.08	0.10	16.80	ppb
Arsenic	75-2	0.05	0.08	0.04	0.06	34.29	ppb
Barium	135-1	2.33	2.10	2.16	2.20	5.27	ppb
Barium	137-1	2.16	1.92	2.05	2.04	5.81	ppb
Beryllium	9-1	0.10	0.07	0.04	0.07	43.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	5.22	5.14	5.10	2.66	ppb
Boron	11-1	5.25	4.85	4.98	5.03	4.09	ppb
Cadmium	111-1	0.12	0.13	0.12	0.12	5.76	ppb
Cadmium	106-1	0.77	1.07	1.02	0.95	16.89	ppb
Cadmium	108-1	0.10	0.14	0.14	0.13	20.18	ppb
Calcium	43-1	6207.01	6239.93	6216.74	6221.23	0.27	ppb
Calcium	44-1	6187.24	6245.95	6171.29	6201.49	0.63	ppb
Chromium	52-2	0.01	0.05	-0.05	0.00	2852.74	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	138.91	ppb
Copper	63-2	0.54	0.73	0.57	0.62	16.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.89	15.56	16.08	15.84	1.66	ppb
Iron	57-2	17.38	16.21	18.48	17.36	6.54	ppb
Lead	206-1	0.06	0.08	0.08	0.07	17.73	ppb
Lead	207-1	0.06	0.07	0.07	0.07	12.46	ppb
Lead	208-1	0.06	0.07	0.07	0.07	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	765.34	747.71	756.79	756.62	1.17	ppb
Manganese	55-2	2.23	2.18	2.24	2.22	1.41	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:19:14	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.10	0.08	27.25	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.42	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	18.11	ppb
Molybdenum	97-1	0.03	0.06	0.08	0.06	48.63	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	18.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.20	0.16	0.17	11.55	ppb
Phosphorus	31-2	23.52	-9.88	6.52	6.72	248.54	ppb
Potassium	39-2	61.63	64.78	56.81	61.07	6.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.03	0.34	173.21	ppb
Selenium	78-2	-1.56	-0.17	0.67	-0.35		ppb
Selenium	82-1	-0.62	-1.24	-1.25	-1.03		ppb
Silicon	28-1	231.20	232.28	224.73	229.40	1.78	ppb
Silver	109-1	0.02	0.02	0.03	0.03	29.37	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.05	ppb
Sodium	23-2	1829.41	1835.88	1828.89	1831.39	0.21	ppb
Strontium	86-1	38.29	37.67	37.26	37.74	1.36	ppb
Strontium	88-1	38.68	37.83	38.06	38.19	1.15	ppb
Sulfur	34-1	-1205.82	-1165.43	-1274.47	-1215.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	45.22	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.14	ppb
Tin	118-1	0.06	0.04	0.03	0.05	32.55	ppb
Titanium	47-1	0.08	0.02	0.09	0.06	56.69	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.57	ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	42.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.25	9.12	9.31	9.23	1.03	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	10.10	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:19:14	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.07	0.07	21.69	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:22:42	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47351.50	46287.13	47253.28	46963.97	1.25	ppb
Antimony	121-1	471.02	483.89	482.15	479.02	1.46	ppb
Arsenic	75-2	498.09	496.38	501.47	498.65	0.52	ppb
Barium	135-1	2443.83	2500.01	2461.26	2468.37	1.17	ppb
Barium	137-1	2434.87	2548.14	2526.32	2503.11	2.40	ppb
Beryllium	9-1	507.44	511.10	517.05	511.86	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.00	509.25	539.64	515.30	4.26	ppb
Boron	11-1	505.30	522.70	534.04	520.68	2.78	ppb
Cadmium	111-1	481.99	488.32	485.35	485.22	0.65	ppb
Cadmium	106-1	474.73	490.73	485.64	483.70	1.69	ppb
Cadmium	108-1	473.78	481.56	484.54	479.96	1.16	ppb
Calcium	43-1	254413.21	251577.04	251693.36	252561.20	0.64	ppb
Calcium	44-1	248784.08	250204.44	249323.89	249437.47	0.29	ppb
Chromium	52-2	517.43	504.60	511.87	511.30	1.26	ppb
Cobalt	59-2	509.61	499.66	506.05	505.10	1.00	ppb
Copper	63-2	1016.95	990.18	1010.88	1006.00	1.39	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	128614.81	124701.54	124509.24	125941.87	1.84	ppb
Iron	57-2	123913.20	121702.13	122764.32	122793.21	0.90	ppb
Lead	206-1	517.50	524.93	519.02	520.48	0.75	ppb
Lead	207-1	517.86	516.65	508.11	514.21	1.03	ppb
Lead	208-1	515.88	518.33	513.91	516.04	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	246109.96	241578.22	241007.88	242898.68	1.15	ppb
Manganese	55-2	1011.13	994.75	994.30	1000.06	0.96	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:22:42	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.81	504.53	497.28	497.21	1.48	ppb
Molybdenum	95-1	505.54	520.61	503.92	510.02	1.80	ppb
Molybdenum	96-1	502.37	516.19	503.93	507.49	1.49	ppb
Molybdenum	97-1	502.80	508.47	501.27	504.18	0.75	ppb
Molybdenum	98-1	486.76	497.27	489.48	491.17	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.17	499.26	504.23	503.89	0.89	ppb
Phosphorus	31-2	9791.46	9856.32	10292.67	9980.15	2.73	ppb
Potassium	39-2	122928.38	119308.83	122182.89	121473.37	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.34	480.45	505.69	494.49	2.60	ppb
Selenium	78-2	488.83	489.66	491.31	489.93	0.26	ppb
Selenium	82-1	479.75	486.89	480.30	482.31	0.82	ppb
Silicon	28-1	502.49	502.53	505.71	503.58	0.37	ppb
Silver	109-1	463.16	470.51	470.13	467.93	0.88	ppb
Silver	107-1	459.66	467.27	468.54	465.16	1.03	ppb
Sodium	23-2	247773.78	244123.72	246531.11	246142.87	0.75	ppb
Strontium	86-1	512.56	515.96	512.96	513.83	0.36	ppb
Strontium	88-1	510.45	515.93	513.45	513.28	0.53	ppb
Sulfur	34-1	9280.34	8991.69	9241.22	9171.08	1.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.60	504.23	490.61	499.48	1.54	ppb
Thallium	205-1	507.58	508.68	506.57	507.61	0.21	ppb
Tin	118-1	485.19	491.60	487.19	488.00	0.67	ppb
Titanium	47-1	498.75	497.59	504.97	500.44	0.79	ppb
Uranium	238-1	519.39	526.51	511.91	519.27	1.41	ppb
Vanadium	51-2	520.20	504.92	512.14	512.42	1.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.59	954.06	971.01	970.89	1.73	ppb
Zirconium	90-1	506.93	509.45	504.22	506.87	0.52	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:22:42	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.62	511.10	501.68	504.80	1.08	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : CCB54 Instrumnet Name : P7
 Client Sample ID : CCB54 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 18:51:19 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.99	0.03	0.36	154.26	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	13.96	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	64.15	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.03	0.02	0.02	34.63	ppb
Beryllium	9-1	0.12	0.04	0.08	0.08	51.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.51	2.65	4.21	3.12	30.12	ppb
Boron	11-1	2.59	2.67	2.55	2.60	2.37	ppb
Cadmium	111-1	-0.11	-0.04	-0.13	-0.09		ppb
Cadmium	106-1	-1.64	-0.60	-1.74	-1.33		ppb
Cadmium	108-1	-0.05	-0.10	0.00	-0.05		ppb
Calcium	43-1	3.90	6.22	10.43	6.85	48.31	ppb
Calcium	44-1	-3.34	-1.96	-7.58	-4.29		ppb
Chromium	52-2	-0.13	-0.16	-0.20	-0.17		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.19	-0.27	-0.23	-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	0.83	0.53	0.62	0.66	23.52	ppb
Iron	57-2	0.70	-0.20	-1.81	-0.44		ppb
Lead	206-1	0.09	0.09	0.07	0.08	14.83	ppb
Lead	207-1	0.08	0.09	0.09	0.09	10.61	ppb
Lead	208-1	0.08	0.09	0.08	0.08	3.71	ppb
Lithium	6-1						%
Magnesium	24-2	-5.36	-5.31	-6.12	-5.60		ppb
Manganese	55-2	0.02	0.07	0.00	0.03	109.60	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:51:19	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.04	0.03	42.38	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	43.10	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	24.77	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	106.21	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	22.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.05	0.02	0.01	497.86	ppb
Phosphorus	31-2	-19.94	9.53	2.50	-2.64		ppb
Potassium	39-2	-1.93	-3.04	4.81	-0.05		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	-1.02	0.35	-0.90	-0.52		ppb
Selenium	82-1	-0.34	-0.93	-0.80	-0.69		ppb
Silicon	28-1	-11.33	-3.28	-10.41	-8.34		ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.56	ppb
Silver	107-1	0.00	0.01	0.01	0.01	33.47	ppb
Sodium	23-2	86.53	81.64	82.87	83.68	3.04	ppb
Strontium	86-1	-0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	80.97	ppb
Sulfur	34-1	-1349.59	-788.18	-1075.89	-1071.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	160.99	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.06	0.03	0.04	42.30	ppb
Titanium	47-1	-0.06	0.03	0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	82.45	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	100.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.26	0.30	0.26	16.89	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	38.07	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:51:19	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	276.71	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:54:46	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.30	14.39	16.55	15.08	8.46	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	6.00	ppb
Arsenic	75-2	0.07	0.01	0.00	0.03	133.23	ppb
Barium	135-1	2.08	2.00	1.89	1.99	4.65	ppb
Barium	137-1	1.97	1.89	1.99	1.95	2.84	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	10.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	2.98	3.19	3.30	11.68	ppb
Boron	11-1	3.31	3.45	3.11	3.29	5.24	ppb
Cadmium	111-1	0.07	-0.01	0.00	0.02	245.97	ppb
Cadmium	106-1	0.91	-0.31	-0.16	0.15	456.24	ppb
Cadmium	108-1	-0.05	0.00	-0.10	-0.05		ppb
Calcium	43-1	6047.55	5820.47	5960.63	5942.89	1.93	ppb
Calcium	44-1	5934.41	5763.21	5984.32	5893.98	1.97	ppb
Chromium	52-2	0.07	-0.04	-0.02	0.00	1463.86	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	75.41	ppb
Copper	63-2	0.07	0.16	0.16	0.13	42.33	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	29.25	29.54	29.29	29.36	0.53	ppb
Iron	57-2	31.20	33.41	33.11	32.57	3.67	ppb
Lead	206-1	0.08	0.09	0.11	0.10	14.79	ppb
Lead	207-1	0.10	0.06	0.04	0.07	41.60	ppb
Lead	208-1	0.09	0.08	0.07	0.08	9.82	ppb
Lithium	6-1						%
Magnesium	24-2	734.35	732.09	727.76	731.40	0.46	ppb
Manganese	55-2	1.52	1.54	1.46	1.51	2.78	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:54:46	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.02	0.04	0.04	52.37	ppb
Molybdenum	95-1	0.00	0.02	0.04	0.02	88.21	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	57.44	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.04	41.62	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	75.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.05	0.08	0.04	141.22	ppb
Phosphorus	31-2	-0.25	-3.38	-6.60	-3.41		ppb
Potassium	39-2	50.26	51.30	54.86	52.14	4.63	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	-0.17	-1.42	1.08	-0.17		ppb
Selenium	82-1	-0.83	-1.01	0.01	-0.61		ppb
Silicon	28-1	252.87	241.08	250.45	248.13	2.51	ppb
Silver	109-1	0.02	0.03	0.04	0.03	34.84	ppb
Silver	107-1	0.02	0.03	0.03	0.03	26.61	ppb
Sodium	23-2	2635.87	2649.90	2698.83	2661.53	1.24	ppb
Strontium	86-1	36.03	34.85	35.73	35.54	1.71	ppb
Strontium	88-1	36.17	35.45	36.56	36.06	1.57	ppb
Sulfur	34-1	-871.23	-1176.89	-835.33	-961.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	323.45	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	15.92	ppb
Tin	118-1	0.00	0.05	0.08	0.04	98.13	ppb
Titanium	47-1	0.30	0.32	0.41	0.34	17.64	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	10.43	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	7.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.21	0.36	0.40	51.15	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	30.00	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:54:46	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	17.97	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:58:13	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.01	18.47	13.08	15.85	17.02	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	7.52	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	135.19	ppb
Barium	135-1	1.94	1.89	2.11	1.98	5.78	ppb
Barium	137-1	1.77	1.79	1.97	1.84	5.79	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	16.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.49	2.97	2.51	2.99	16.39	ppb
Boron	11-1	3.09	2.94	2.87	2.97	3.75	ppb
Cadmium	111-1	-0.04	0.10	0.05	0.04	205.47	ppb
Cadmium	106-1	-0.87	0.96	0.14	0.07	1241.08	ppb
Cadmium	108-1	0.00	0.05	-0.05	0.00	1933.99	ppb
Calcium	43-1	6059.92	6127.44	5887.60	6024.99	2.05	ppb
Calcium	44-1	6064.60	6057.22	5889.97	6003.93	1.64	ppb
Chromium	52-2	-0.04	-0.03	0.04	-0.01		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	32.92	ppb
Copper	63-2	0.19	0.17	0.20	0.18	8.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.23	31.84	32.72	32.26	1.37	ppb
Iron	57-2	34.91	35.56	34.82	35.10	1.16	ppb
Lead	206-1	0.08	0.06	0.08	0.07	12.13	ppb
Lead	207-1	0.05	0.06	0.07	0.06	16.34	ppb
Lead	208-1	0.07	0.06	0.07	0.07	3.83	ppb
Lithium	6-1						%
Magnesium	24-2	754.49	742.58	752.89	749.99	0.86	ppb
Manganese	55-2	1.75	1.76	1.80	1.77	1.44	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:58:13	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.04	39.98	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	90.97	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	32.23	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	21.00	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	33.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.09	0.05	0.09	43.32	ppb
Phosphorus	31-2	-6.82	-3.80	-3.32	-4.65		ppb
Potassium	39-2	57.11	56.16	51.96	55.08	4.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.04	0.35	173.21	ppb
Selenium	78-2	1.25	-0.22	0.37	0.47	158.06	ppb
Selenium	82-1	-1.16	-1.72	-1.01	-1.30		ppb
Silicon	28-1	255.25	256.21	247.19	252.88	1.96	ppb
Silver	109-1	0.03	0.04	0.04	0.04	24.02	ppb
Silver	107-1	0.03	0.03	0.04	0.03	4.82	ppb
Sodium	23-2	2690.71	2639.90	2719.48	2683.36	1.50	ppb
Strontium	86-1	37.66	36.93	35.80	36.80	2.55	ppb
Strontium	88-1	37.02	37.17	35.89	36.69	1.90	ppb
Sulfur	34-1	-844.35	-723.68	-1136.14	-901.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.02	0.03	0.09	0.05	74.32	ppb
Titanium	47-1	0.20	0.28	0.34	0.27	24.91	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	19.90	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	26.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.53	0.44	0.46	13.56	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	30.79	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:58:13	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	20.17	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : PB103639BL Instrumnet Name : P7
 Client Sample ID : PB103639BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 19:01:41 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.57	0.02	0.21	151.45	ppb
Antimony	121-1	0.01	0.02	0.04	0.02	49.27	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.02	0.01	-0.02	0.01	339.46	ppb
Barium	137-1	0.04	0.02	0.02	0.03	33.27	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	17.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	1.87	1.83	2.06	18.11	ppb
Boron	11-1	1.79	1.79	1.67	1.75	3.73	ppb
Cadmium	111-1	-0.08	-0.07	0.13	-0.01		ppb
Cadmium	106-1	-1.13	-1.04	1.59	-0.19		ppb
Cadmium	108-1	-0.05	-0.10	0.00	-0.05		ppb
Calcium	43-1	5.24	9.04	5.45	6.57	32.49	ppb
Calcium	44-1	-2.86	-0.48	-4.08	-2.47		ppb
Chromium	52-2	-0.16	-0.15	-0.15	-0.16		ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.22	-0.18	-0.19	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.61	0.85	0.75	16.03	ppb
Iron	57-2	-1.99	-2.11	-1.49	-1.87		ppb
Lead	206-1	0.06	0.06	0.09	0.07	26.44	ppb
Lead	207-1	0.05	0.07	0.05	0.06	23.76	ppb
Lead	208-1	0.06	0.08	0.08	0.07	11.46	ppb
Lithium	6-1						%
Magnesium	24-2	-4.98	-6.78	-5.02	-5.59		ppb
Manganese	55-2	0.06	0.07	0.04	0.06	31.25	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BL	Instrumnet Name :	P7
Client Sample ID :	PB103639BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:01:41	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	60.25	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	146.29	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	38.13	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	67.02	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	1735.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.02	0.03	0.03	55.76	ppb
Phosphorus	31-2	5.93	-4.42	-4.49	-1.00		ppb
Potassium	39-2	-1.08	-5.30	-6.71	-4.36		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	-1.10	-1.65	-0.41	-1.05		ppb
Selenium	82-1	-0.26	-0.21	-0.51	-0.32		ppb
Silicon	28-1	-8.73	-7.34	-7.90	-7.99		ppb
Silver	109-1	0.02	0.02	0.01	0.02	25.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.81	ppb
Sodium	23-2	67.13	71.33	72.89	70.45	4.22	ppb
Strontium	86-1	-0.11	-0.02	-0.09	-0.07		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	43.49	ppb
Sulfur	34-1	-1407.78	-1156.65	-1296.45	-1286.96		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	0.00	0.00		ppb
Tin	118-1	0.00	0.02	0.03	0.02	101.93	ppb
Titanium	47-1	-0.02	0.04	0.08	0.03	165.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	576.61	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	131.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	-0.01	0.15	0.12	97.70	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	90.26	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BL	Instrumnet Name :	P7
Client Sample ID :	PB103639BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:01:41	DataFile Name :	077CCBE.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BS	Instrumnet Name :	P7
Client Sample ID :	PB103639BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:05:07	DataFile Name :	078LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9499.33	9147.06	9155.36	9267.25	2.17	ppb
Antimony	121-1	477.08	488.78	492.24	486.03	1.64	ppb
Arsenic	75-2	508.94	499.19	498.26	502.13	1.18	ppb
Barium	135-1	2436.47	2456.75	2451.04	2448.08	0.43	ppb
Barium	137-1	2435.92	2481.62	2509.04	2475.53	1.49	ppb
Beryllium	9-1	493.51	496.88	492.74	494.38	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	461.33	488.05	504.81	484.73	4.52	ppb
Boron	11-1	478.25	492.16	501.53	490.65	2.39	ppb
Cadmium	111-1	499.05	498.77	507.05	501.62	0.94	ppb
Cadmium	106-1	482.81	498.45	488.01	489.76	1.63	ppb
Cadmium	108-1	480.01	494.80	499.86	491.56	2.10	ppb
Calcium	43-1	50100.59	49925.28	49118.66	49714.84	1.05	ppb
Calcium	44-1	49967.63	49870.63	50093.70	49977.32	0.22	ppb
Chromium	52-2	517.44	499.46	499.96	505.62	2.02	ppb
Cobalt	59-2	528.90	508.30	507.63	514.95	2.35	ppb
Copper	63-2	1072.62	1032.62	1039.36	1048.20	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	27353.49	26025.10	25628.43	26335.67	3.43	ppb
Iron	57-2	26947.20	25716.48	25565.24	26076.31	2.91	ppb
Lead	206-1	504.09	501.72	510.41	505.41	0.89	ppb
Lead	207-1	500.79	497.13	502.29	500.07	0.53	ppb
Lead	208-1	504.26	493.20	493.72	497.06	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	49509.85	47493.86	47015.51	48006.40	2.76	ppb
Manganese	55-2	1034.04	995.28	994.22	1007.84	2.25	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BS	Instrumnet Name :	P7
Client Sample ID :	PB103639BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:05:07	DataFile Name :	078LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.80	480.60	485.49	482.29	0.57	ppb
Molybdenum	95-1	491.86	494.14	495.96	493.99	0.42	ppb
Molybdenum	96-1	492.18	488.79	498.40	493.12	0.99	ppb
Molybdenum	97-1	494.49	482.14	491.91	489.51	1.33	ppb
Molybdenum	98-1	472.95	472.92	481.57	475.81	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.95	505.12	507.71	513.59	2.43	ppb
Phosphorus	31-2	9625.43	9299.22	9747.94	9557.53	2.43	ppb
Potassium	39-2	24555.30	23738.59	23846.06	24046.65	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.80	445.20	465.00	468.67	5.44	ppb
Selenium	78-2	514.03	492.08	491.64	499.25	2.56	ppb
Selenium	82-1	486.08	480.64	486.53	484.41	0.68	ppb
Silicon	28-1	501.79	498.56	497.84	499.39	0.42	ppb
Silver	109-1	476.73	481.45	482.91	480.36	0.67	ppb
Silver	107-1	471.67	477.57	481.76	477.00	1.06	ppb
Sodium	23-2	50452.11	48349.90	47999.00	48933.67	2.71	ppb
Strontium	86-1	484.76	485.56	489.22	486.51	0.49	ppb
Strontium	88-1	496.09	487.44	486.16	489.89	1.10	ppb
Sulfur	34-1	8771.07	8637.27	8384.74	8597.69	2.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.29	485.34	494.98	491.54	1.09	ppb
Thallium	205-1	498.61	496.53	499.81	498.31	0.33	ppb
Tin	118-1	483.46	492.72	493.48	489.89	1.14	ppb
Titanium	47-1	498.73	494.37	500.02	497.71	0.59	ppb
Uranium	238-1	484.93	485.56	487.64	486.04	0.29	ppb
Vanadium	51-2	520.23	499.60	498.73	506.19	2.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1033.09	1004.33	1002.10	1013.17	1.71	ppb
Zirconium	90-1	490.33	491.89	490.22	490.81	0.19	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BS	Instrumnet Name :	P7
Client Sample ID :	PB103639BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:05:07	DataFile Name :	078LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.44	492.85	494.81	493.37	0.26	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:08:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.97	5.92	6.10	6.33	8.87	ppb
Antimony	121-1	3.57	2.98	2.60	3.05	15.92	ppb
Arsenic	75-2	0.46	0.55	0.54	0.52	9.76	ppb
Barium	135-1	36.05	35.83	35.05	35.64	1.47	ppb
Barium	137-1	35.98	35.65	35.33	35.65	0.90	ppb
Beryllium	9-1	0.18	0.23	0.16	0.19	19.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.12	26.81	24.25	25.06	6.05	ppb
Boron	11-1	26.10	25.93	24.36	25.47	3.76	ppb
Cadmium	111-1	0.05	0.01	0.17	0.07	110.56	ppb
Cadmium	106-1	-1.53	-1.31	0.74	-0.70		ppb
Cadmium	108-1	0.11	0.21	0.20	0.17	32.01	ppb
Calcium	43-1	91212.61	91320.66	90581.13	91038.13	0.44	ppb
Calcium	44-1	93838.07	93570.51	93373.41	93593.99	0.25	ppb
Chromium	52-2	1.06	1.00	0.91	0.99	7.45	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	11.87	ppb
Copper	63-2	11.98	12.33	12.68	12.33	2.85	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	5.66	5.13	6.00	5.60	7.79	ppb
Iron	57-2	77.69	78.25	74.19	76.71	2.87	ppb
Lead	206-1	0.38	0.32	0.26	0.32	19.89	ppb
Lead	207-1	0.34	0.29	0.24	0.29	17.01	ppb
Lead	208-1	0.34	0.30	0.27	0.31	12.59	ppb
Lithium	6-1						%
Magnesium	24-2	20903.66	20742.93	20517.29	20721.29	0.94	ppb
Manganese	55-2	38.86	38.05	38.86	38.59	1.22	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:08:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.35	0.38	0.38	7.72	ppb
Molybdenum	95-1	0.61	0.69	0.66	0.66	5.79	ppb
Molybdenum	96-1	0.59	0.54	0.72	0.62	14.71	ppb
Molybdenum	97-1	0.70	0.68	0.56	0.65	11.53	ppb
Molybdenum	98-1	0.72	0.70	0.61	0.68	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.60	0.49	0.52	13.83	ppb
Phosphorus	31-2	15.72	10.87	14.37	13.65	18.32	ppb
Potassium	39-2	1518.67	1473.23	1471.95	1487.95	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.65	2.30	5.67	4.21	41.15	ppb
Selenium	78-2	-0.31	0.80	-0.02	0.16	365.41	ppb
Selenium	82-1	-0.26	-0.11	-0.76	-0.38		ppb
Silicon	28-1	3952.73	3952.86	3938.82	3948.14	0.20	ppb
Silver	109-1	0.68	0.50	0.44	0.54	23.63	ppb
Silver	107-1	0.66	0.50	0.43	0.53	22.27	ppb
Sodium	23-2	7289.00	7213.04	7237.85	7246.63	0.53	ppb
Strontium	86-1	901.03	887.55	906.98	898.52	1.11	ppb
Strontium	88-1	928.47	928.47	925.33	927.42	0.20	ppb
Sulfur	34-1	9058.55	8841.60	8770.08	8890.08	1.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.11	0.09	0.14	46.14	ppb
Thallium	205-1	0.24	0.11	0.09	0.15	55.90	ppb
Tin	118-1	1.51	1.37	1.40	1.42	5.09	ppb
Titanium	47-1	0.56	0.47	0.50	0.51	8.89	ppb
Uranium	238-1	0.66	0.69	0.63	0.66	4.21	ppb
Vanadium	51-2	0.52	0.57	0.52	0.54	5.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.46	30.03	30.16	30.22	0.73	ppb
Zirconium	90-1	0.24	0.24	0.20	0.23	10.88	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:08:31	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.23	0.25	6.98	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:11:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	3.64	3.62	4.08	18.91	ppb
Antimony	121-1	1.04	0.98	1.00	1.01	2.55	ppb
Arsenic	75-2	0.29	0.23	0.22	0.25	16.40	ppb
Barium	135-1	23.72	23.48	22.98	23.39	1.63	ppb
Barium	137-1	23.02	23.55	23.76	23.44	1.63	ppb
Beryllium	9-1	0.16	0.16	0.12	0.15	13.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.76	17.82	16.48	17.02	4.15	ppb
Boron	11-1	16.85	17.60	17.12	17.19	2.20	ppb
Cadmium	111-1	0.02	-0.10	-0.09	-0.06		ppb
Cadmium	106-1	-0.62	-1.53	-1.69	-1.28		ppb
Cadmium	108-1	-0.05	0.05	0.05	0.02	285.99	ppb
Calcium	43-1	95551.29	94615.11	96522.24	95562.88	1.00	ppb
Calcium	44-1	99541.66	99337.93	100237.12	99705.57	0.47	ppb
Chromium	52-2	0.95	1.26	1.08	1.10	14.49	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	12.40	ppb
Copper	63-2	13.61	13.89	13.93	13.81	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	4.65	4.43	4.46	4.51	2.56	ppb
Iron	57-2	81.44	83.81	74.31	79.85	6.19	ppb
Lead	206-1	0.27	0.26	0.22	0.25	10.52	ppb
Lead	207-1	0.26	0.21	0.22	0.23	10.35	ppb
Lead	208-1	0.25	0.25	0.25	0.25	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	18323.40	18118.39	17919.92	18120.57	1.11	ppb
Manganese	55-2	1.24	1.24	1.31	1.26	3.19	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:11:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.10	0.11	6.11	ppb
Molybdenum	95-1	0.14	0.11	0.15	0.13	12.91	ppb
Molybdenum	96-1	0.15	0.13	0.15	0.14	5.41	ppb
Molybdenum	97-1	0.19	0.08	0.12	0.13	42.14	ppb
Molybdenum	98-1	0.13	0.16	0.14	0.14	11.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.66	0.38	0.50	28.32	ppb
Phosphorus	31-2	10.21	-1.11	9.45	6.18	102.31	ppb
Potassium	39-2	661.31	683.56	662.33	669.07	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	3.37	4.53	3.02	57.12	ppb
Selenium	78-2	-0.76	0.90	-0.98	-0.28		ppb
Selenium	82-1	-0.62	-1.24	-1.07	-0.97		ppb
Silicon	28-1	3759.24	3749.27	3790.90	3766.47	0.58	ppb
Silver	109-1	0.18	0.20	0.17	0.18	7.88	ppb
Silver	107-1	0.16	0.17	0.17	0.16	3.40	ppb
Sodium	23-2	2959.42	2932.87	2899.66	2930.65	1.02	ppb
Strontium	86-1	764.77	760.48	757.08	760.78	0.51	ppb
Strontium	88-1	796.05	789.58	795.28	793.64	0.45	ppb
Sulfur	34-1	6871.59	6778.83	6785.63	6812.02	0.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	21.29	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	29.41	ppb
Tin	118-1	0.88	0.97	0.83	0.89	7.83	ppb
Titanium	47-1	0.50	0.47	0.47	0.48	4.19	ppb
Uranium	238-1	0.35	0.35	0.36	0.35	1.01	ppb
Vanadium	51-2	0.25	0.28	0.29	0.27	7.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.97	8.03	7.95	7.98	0.54	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	5.77	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:11:58	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.04	0.06	28.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:15:25	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.42	5.84	5.39	5.55	4.49	ppb
Antimony	121-1	0.88	0.86	0.88	0.88	1.24	ppb
Arsenic	75-2	0.20	0.39	0.22	0.27	38.91	ppb
Barium	135-1	30.68	30.27	30.78	30.58	0.89	ppb
Barium	137-1	29.97	30.06	29.45	29.83	1.11	ppb
Beryllium	9-1	0.17	0.10	0.09	0.12	37.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.08	13.27	15.61	14.32	8.28	ppb
Boron	11-1	15.85	14.74	15.24	15.27	3.64	ppb
Cadmium	111-1	0.05	0.04	-0.11	-0.01		ppb
Cadmium	106-1	0.41	0.34	-1.63	-0.30		ppb
Cadmium	108-1	0.10	0.05	-0.05	0.04	214.35	ppb
Calcium	43-1	101798.44	100832.65	101469.86	101366.98	0.48	ppb
Calcium	44-1	104549.04	103976.80	104941.30	104489.05	0.46	ppb
Chromium	52-2	0.82	0.82	0.77	0.80	3.85	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	4.43	ppb
Copper	63-2	13.07	13.41	13.41	13.30	1.49	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	3.40	3.63	3.72	3.58	4.63	ppb
Iron	57-2	87.51	87.90	79.34	84.91	5.69	ppb
Lead	206-1	0.10	0.12	0.12	0.11	9.63	ppb
Lead	207-1	0.12	0.09	0.11	0.11	17.29	ppb
Lead	208-1	0.11	0.10	0.10	0.11	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	20685.89	20757.76	20650.52	20698.06	0.26	ppb
Manganese	55-2	3.34	3.10	3.18	3.21	3.83	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:15:25	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.08	0.08	15.97	ppb
Molybdenum	95-1	0.08	0.11	0.09	0.09	13.55	ppb
Molybdenum	96-1	0.10	0.10	0.08	0.09	15.34	ppb
Molybdenum	97-1	0.08	0.11	0.10	0.10	14.32	ppb
Molybdenum	98-1	0.06	0.10	0.08	0.08	24.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.25	0.24	0.26	7.32	ppb
Phosphorus	31-2	-4.21	-4.24	10.24	0.60	1398.50	ppb
Potassium	39-2	565.26	590.33	582.52	579.37	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.46	2.30	1.15	2.30	50.01	ppb
Selenium	78-2	0.05	1.01	0.25	0.43	116.32	ppb
Selenium	82-1	-0.87	-1.09	-1.03	-1.00		ppb
Silicon	28-1	4107.09	4116.86	4035.00	4086.32	1.09	ppb
Silver	109-1	0.15	0.13	0.12	0.13	10.57	ppb
Silver	107-1	0.13	0.10	0.12	0.12	13.66	ppb
Sodium	23-2	3556.81	3614.21	3595.27	3588.76	0.81	ppb
Strontium	86-1	801.21	821.05	812.29	811.52	1.23	ppb
Strontium	88-1	848.73	855.05	853.62	852.47	0.39	ppb
Sulfur	34-1	9008.18	9046.14	8809.41	8954.58	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	155.12	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	61.88	ppb
Tin	118-1	0.73	0.72	0.72	0.72	0.43	ppb
Titanium	47-1	0.52	0.63	0.42	0.52	20.88	ppb
Uranium	238-1	0.35	0.34	0.37	0.35	4.32	ppb
Vanadium	51-2	0.29	0.27	0.27	0.28	5.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.06	4.98	4.80	4.95	2.67	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	11.06	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:15:25	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.11	0.08	34.05	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:18:52	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.53	12.71	11.72	11.99	5.27	ppb
Antimony	121-1	0.88	0.83	0.90	0.87	4.38	ppb
Arsenic	75-2	0.27	0.34	0.29	0.30	11.36	ppb
Barium	135-1	18.74	18.33	18.80	18.62	1.39	ppb
Barium	137-1	19.32	19.16	19.15	19.21	0.49	ppb
Beryllium	9-1	0.08	0.05	0.06	0.06	24.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.31	11.46	9.82	10.20	11.03	ppb
Boron	11-1	11.23	10.85	10.97	11.01	1.75	ppb
Cadmium	111-1	-0.11	0.11	0.09	0.03	398.74	ppb
Cadmium	106-1	-1.88	1.30	0.79	0.07	2493.04	ppb
Cadmium	108-1	-0.05	0.00	-0.10	-0.05		ppb
Calcium	43-1	36783.14	36154.18	36563.33	36500.22	0.87	ppb
Calcium	44-1	37218.72	37648.41	38365.71	37744.28	1.54	ppb
Chromium	52-2	1.41	1.39	1.39	1.40	0.86	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	53.15	ppb
Copper	63-2	13.26	14.12	13.90	13.76	3.25	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	3.68	3.37	3.45	3.50	4.66	ppb
Iron	57-2	29.90	28.44	29.67	29.34	2.68	ppb
Lead	206-1	0.11	0.12	0.12	0.12	6.58	ppb
Lead	207-1	0.13	0.14	0.12	0.13	10.42	ppb
Lead	208-1	0.12	0.13	0.10	0.12	9.62	ppb
Lithium	6-1						%
Magnesium	24-2	10901.50	11006.63	11045.70	10984.61	0.68	ppb
Manganese	55-2	0.24	0.27	0.26	0.26	5.67	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:18:52	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.15	0.11	0.12	17.67	ppb
Molybdenum	95-1	0.26	0.22	0.25	0.24	9.06	ppb
Molybdenum	96-1	0.21	0.21	0.20	0.20	3.35	ppb
Molybdenum	97-1	0.27	0.21	0.26	0.25	11.99	ppb
Molybdenum	98-1	0.20	0.24	0.23	0.22	10.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.26	0.27	0.28	10.93	ppb
Phosphorus	31-2	-18.87	13.70	-1.16	-2.11		ppb
Potassium	39-2	598.13	584.38	601.84	594.78	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.24	0.75	173.21	ppb
Selenium	78-2	0.05	0.14	-0.44	-0.08		ppb
Selenium	82-1	-0.72	-0.84	-0.98	-0.85		ppb
Silicon	28-1	3385.44	3329.10	3332.14	3348.89	0.95	ppb
Silver	109-1	0.13	0.11	0.11	0.12	10.38	ppb
Silver	107-1	0.14	0.10	0.12	0.12	18.72	ppb
Sodium	23-2	3375.98	3434.97	3421.75	3410.90	0.91	ppb
Strontium	86-1	265.09	265.27	267.85	266.07	0.58	ppb
Strontium	88-1	277.63	257.34	276.51	270.50	4.22	ppb
Sulfur	34-1	1279.57	935.42	1200.65	1138.55	15.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	560.88	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	39.05	ppb
Tin	118-1	0.83	0.83	0.73	0.80	6.67	ppb
Titanium	47-1	0.30	0.35	0.32	0.32	8.76	ppb
Uranium	238-1	0.48	0.52	0.52	0.51	4.31	ppb
Vanadium	51-2	0.68	0.67	0.67	0.67	0.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.79	9.62	9.18	9.20	4.52	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	14.75	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:18:52	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	9.50	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:22:19	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.68	9.89	6.72	8.77	20.23	ppb
Antimony	121-1	0.95	0.95	0.99	0.97	2.01	ppb
Arsenic	75-2	0.19	0.15	0.24	0.19	24.94	ppb
Barium	135-1	17.60	16.79	16.80	17.06	2.72	ppb
Barium	137-1	17.17	16.70	16.92	16.93	1.39	ppb
Beryllium	9-1	0.10	0.09	0.07	0.09	16.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.86	8.23	10.14	9.08	10.70	ppb
Boron	11-1	10.43	9.84	9.79	10.02	3.56	ppb
Cadmium	111-1	0.03	0.03	-0.06	0.00		ppb
Cadmium	106-1	0.17	0.10	-1.07	-0.27		ppb
Cadmium	108-1	0.00	-0.10	-0.05	-0.05		ppb
Calcium	43-1	42067.97	40658.50	41033.78	41253.42	1.77	ppb
Calcium	44-1	42057.08	42678.56	42521.35	42419.00	0.76	ppb
Chromium	52-2	1.66	1.52	1.62	1.60	4.51	ppb
Cobalt	59-2	0.11	0.10	0.12	0.11	7.65	ppb
Copper	63-2	14.52	15.12	14.97	14.87	2.12	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	493.45	496.88	498.29	496.21	0.50	ppb
Iron	57-2	503.55	504.60	494.53	500.90	1.11	ppb
Lead	206-1	0.16	0.20	0.19	0.18	10.91	ppb
Lead	207-1	0.15	0.15	0.17	0.16	8.59	ppb
Lead	208-1	0.17	0.16	0.19	0.17	8.27	ppb
Lithium	6-1						%
Magnesium	24-2	8490.40	8441.02	8460.81	8464.08	0.29	ppb
Manganese	55-2	1.99	1.81	1.89	1.89	4.70	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:22:19	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.11	0.11	4.29	ppb
Molybdenum	95-1	0.21	0.19	0.19	0.20	6.72	ppb
Molybdenum	96-1	0.17	0.17	0.13	0.16	14.30	ppb
Molybdenum	97-1	0.22	0.26	0.23	0.24	8.66	ppb
Molybdenum	98-1	0.22	0.23	0.22	0.22	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.16	0.23	0.21	21.28	ppb
Phosphorus	31-2	3.20	-4.65	34.49	11.02	187.98	ppb
Potassium	39-2	381.92	365.00	375.16	374.03	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.60	3.40	1.13	3.04	57.90	ppb
Selenium	78-2	-0.74	-0.59	0.92	-0.14		ppb
Selenium	82-1	-0.29	-0.93	-1.51	-0.91		ppb
Silicon	28-1	3339.79	3250.45	3302.62	3297.62	1.36	ppb
Silver	109-1	0.14	0.10	0.12	0.12	17.86	ppb
Silver	107-1	0.12	0.12	0.12	0.12	3.99	ppb
Sodium	23-2	3078.46	3100.31	3060.16	3079.64	0.65	ppb
Strontium	86-1	250.29	245.31	248.72	248.11	1.03	ppb
Strontium	88-1	243.51	240.91	242.17	242.20	0.54	ppb
Sulfur	34-1	474.60	78.07	7.28	186.65	134.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	186.87	ppb
Tin	118-1	0.71	0.82	0.76	0.76	7.48	ppb
Titanium	47-1	0.58	0.68	0.68	0.64	8.67	ppb
Uranium	238-1	0.50	0.50	0.51	0.50	0.44	ppb
Vanadium	51-2	0.38	0.32	0.38	0.36	9.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.40	11.06	11.44	11.30	1.85	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	18.59	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:22:19	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	16.79	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:25:47	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.06	3.91	4.49	3.82	18.75	ppb
Antimony	121-1	0.88	0.87	0.96	0.90	5.87	ppb
Arsenic	75-2	0.24	0.28	0.24	0.25	9.65	ppb
Barium	135-1	33.93	32.94	34.50	33.79	2.35	ppb
Barium	137-1	34.00	33.58	34.49	34.03	1.35	ppb
Beryllium	9-1	0.09	0.06	0.07	0.07	25.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.48	13.04	12.40	12.30	6.37	ppb
Boron	11-1	13.96	13.55	14.32	13.94	2.76	ppb
Cadmium	111-1	0.06	-0.11	0.00	-0.01		ppb
Cadmium	106-1	0.68	-1.44	-0.07	-0.28		ppb
Cadmium	108-1	0.00	0.05	0.00	0.02	155.88	ppb
Calcium	43-1	114571.38	117434.70	114503.24	115503.11	1.45	ppb
Calcium	44-1	119835.86	119689.93	120616.20	120047.33	0.41	ppb
Chromium	52-2	0.91	0.99	0.97	0.96	4.67	ppb
Cobalt	59-2	0.03	0.02	0.05	0.03	48.97	ppb
Copper	63-2	14.68	15.35	15.11	15.05	2.24	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	6.68	6.83	7.00	6.84	2.38	ppb
Iron	57-2	96.93	100.62	95.78	97.78	2.59	ppb
Lead	206-1	0.11	0.11	0.13	0.12	5.70	ppb
Lead	207-1	0.11	0.09	0.08	0.09	16.41	ppb
Lead	208-1	0.10	0.10	0.10	0.10	4.93	ppb
Lithium	6-1						%
Magnesium	24-2	19213.66	19258.27	19318.90	19263.61	0.27	ppb
Manganese	55-2	0.32	0.35	0.30	0.32	7.10	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:25:47	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.05	25.07	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	24.25	ppb
Molybdenum	96-1	0.07	0.04	0.03	0.05	38.64	ppb
Molybdenum	97-1	0.04	0.06	0.03	0.04	26.13	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	17.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.32	0.33	0.30	12.18	ppb
Phosphorus	31-2	-4.40	-0.75	-1.02	-2.06		ppb
Potassium	39-2	491.68	501.21	487.34	493.41	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.31	1.14	1.14	1.53	44.00	ppb
Selenium	78-2	-0.15	0.40	0.00	0.08	334.52	ppb
Selenium	82-1	-1.21	-1.36	-0.53	-1.03		ppb
Silicon	28-1	4217.04	4315.28	4219.75	4250.69	1.32	ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.35	ppb
Silver	107-1	0.11	0.10	0.11	0.11	6.92	ppb
Sodium	23-2	4081.76	4105.70	4116.26	4101.24	0.43	ppb
Strontium	86-1	818.88	794.77	791.01	801.55	1.89	ppb
Strontium	88-1	845.24	830.36	815.50	830.37	1.79	ppb
Sulfur	34-1	10230.13	10959.39	10321.88	10503.80	3.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.65	0.68	0.73	0.69	5.59	ppb
Titanium	47-1	0.67	0.53	0.72	0.64	15.95	ppb
Uranium	238-1	0.30	0.30	0.28	0.30	3.76	ppb
Vanadium	51-2	0.31	0.28	0.30	0.30	6.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.98	4.52	4.55	4.68	5.54	ppb
Zirconium	90-1	0.06	0.05	0.03	0.04	38.85	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:25:47	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.03	0.05	26.84	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:29:14	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46336.82	46895.65	45745.38	46325.95	1.24	ppb
Antimony	121-1	454.59	462.34	473.42	463.45	2.04	ppb
Arsenic	75-2	508.78	517.83	505.31	510.64	1.27	ppb
Barium	135-1	2428.89	2445.25	2472.42	2448.85	0.90	ppb
Barium	137-1	2478.84	2501.26	2524.35	2501.48	0.91	ppb
Beryllium	9-1	531.37	534.34	532.12	532.61	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	543.54	556.83	551.46	550.61	1.21	ppb
Boron	11-1	572.17	565.72	576.84	571.58	0.98	ppb
Cadmium	111-1	480.87	488.01	491.52	486.80	1.11	ppb
Cadmium	106-1	483.27	490.72	484.13	486.04	0.84	ppb
Cadmium	108-1	473.59	482.34	480.91	478.95	0.98	ppb
Calcium	43-1	249545.09	256223.59	251900.75	252556.48	1.34	ppb
Calcium	44-1	245790.45	253830.71	253572.11	251064.42	1.82	ppb
Chromium	52-2	516.52	519.74	507.09	514.45	1.28	ppb
Cobalt	59-2	514.00	515.64	505.28	511.64	1.09	ppb
Copper	63-2	1022.07	1033.29	1005.58	1020.31	1.37	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	128138.70	127662.55	125092.73	126964.66	1.29	ppb
Iron	57-2	122858.20	127720.73	125203.31	125260.75	1.94	ppb
Lead	206-1	513.42	518.11	515.50	515.68	0.46	ppb
Lead	207-1	510.76	513.47	517.76	513.99	0.69	ppb
Lead	208-1	515.67	517.24	514.25	515.72	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	244758.31	247344.51	239222.44	243775.08	1.70	ppb
Manganese	55-2	997.28	1001.73	980.16	993.06	1.15	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:29:14	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.85	491.36	500.75	495.32	0.98	ppb
Molybdenum	95-1	501.93	505.17	513.05	506.72	1.13	ppb
Molybdenum	96-1	500.85	500.80	515.87	505.84	1.72	ppb
Molybdenum	97-1	495.10	496.37	506.09	499.19	1.20	ppb
Molybdenum	98-1	483.12	485.75	489.28	486.05	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.55	517.98	503.22	510.25	1.45	ppb
Phosphorus	31-2	10044.03	9962.75	9501.44	9836.07	2.98	ppb
Potassium	39-2	122932.47	123371.41	120147.52	122150.47	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	523.93	492.09	499.43	505.15	3.30	ppb
Selenium	78-2	502.46	494.30	483.73	493.49	1.90	ppb
Selenium	82-1	479.93	483.12	485.83	482.96	0.61	ppb
Silicon	28-1	483.69	493.06	498.38	491.71	1.51	ppb
Silver	109-1	460.00	469.57	468.13	465.90	1.11	ppb
Silver	107-1	460.68	469.13	469.49	466.43	1.07	ppb
Sodium	23-2	251742.58	255583.05	246825.16	251383.60	1.75	ppb
Strontium	86-1	496.17	511.60	516.90	508.22	2.12	ppb
Strontium	88-1	511.26	519.93	517.34	516.18	0.86	ppb
Sulfur	34-1	7993.81	8444.71	8432.73	8290.42	3.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.62	500.75	500.49	498.28	0.81	ppb
Thallium	205-1	509.53	516.13	516.32	513.99	0.75	ppb
Tin	118-1	485.03	488.87	495.35	489.75	1.07	ppb
Titanium	47-1	501.14	503.51	499.82	501.49	0.37	ppb
Uranium	238-1	520.37	513.44	516.04	516.61	0.68	ppb
Vanadium	51-2	517.07	519.16	510.84	515.69	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	956.64	968.86	947.22	957.58	1.13	ppb
Zirconium	90-1	509.85	501.74	510.00	507.20	0.93	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:29:14	DataFile Name :	085CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.26	504.38	508.64	504.76	0.73	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 19:32:40 DataFile Name : 086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	0.19	-0.17	-0.11		ppb
Antimony	121-1	1.28	1.14	0.99	1.14	12.60	ppb
Arsenic	75-2	0.07	0.09	0.03	0.06	43.39	ppb
Barium	135-1	0.01	0.02	0.03	0.02	39.13	ppb
Barium	137-1	0.08	0.03	0.06	0.06	44.82	ppb
Beryllium	9-1	0.26	0.21	0.23	0.23	11.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.96	15.26	12.45	14.22	10.86	ppb
Boron	11-1	15.73	14.88	14.95	15.19	3.11	ppb
Cadmium	111-1	-0.01	0.03	0.11	0.04	136.45	ppb
Cadmium	106-1	-0.36	0.08	1.02	0.25	286.78	ppb
Cadmium	108-1	0.09	0.04	-0.05	0.03	242.90	ppb
Calcium	43-1	6.80	8.43	11.05	8.76	24.47	ppb
Calcium	44-1	4.35	0.55	1.92	2.28	84.58	ppb
Chromium	52-2	-0.18	-0.15	-0.12	-0.15		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	42.40	ppb
Copper	63-2	0.31	0.39	0.39	0.36	12.19	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	3.31	2.62	2.83	2.92	12.18	ppb
Iron	57-2	-1.82	2.80	1.43	0.80	296.56	ppb
Lead	206-1	0.11	0.07	0.07	0.08	31.27	ppb
Lead	207-1	0.07	0.08	0.03	0.06	42.78	ppb
Lead	208-1	0.09	0.08	0.07	0.08	8.37	ppb
Lithium	6-1						%
Magnesium	24-2	-6.76	-6.71	-6.65	-6.71		ppb
Manganese	55-2	0.08	0.05	0.08	0.07	29.17	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:32:40	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.18	0.16	0.17	9.16	ppb
Molybdenum	95-1	0.32	0.26	0.21	0.26	19.48	ppb
Molybdenum	96-1	0.32	0.23	0.25	0.27	16.47	ppb
Molybdenum	97-1	0.28	0.26	0.23	0.26	9.15	ppb
Molybdenum	98-1	0.31	0.23	0.24	0.26	17.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	0.01	-0.02		ppb
Phosphorus	31-2	10.45	-11.06	-10.87	-3.83		ppb
Potassium	39-2	3.91	13.22	12.92	10.02	52.82	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	0.85	-0.31	0.58	0.37	162.21	ppb
Selenium	82-1	-0.24	-0.45	-0.59	-0.42		ppb
Silicon	28-1	-11.35	-13.83	-11.77	-12.32		ppb
Silver	109-1	0.04	0.03	0.04	0.04	17.14	ppb
Silver	107-1	0.06	0.04	0.05	0.05	16.61	ppb
Sodium	23-2	125.48	129.34	125.91	126.91	1.67	ppb
Strontium	86-1	-0.07	-0.05	-0.03	-0.05		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	13.02	ppb
Sulfur	34-1	-2035.88	-2305.93	-1941.97	-2094.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.06	0.08	0.08	20.15	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.68	ppb
Tin	118-1	0.36	0.35	0.33	0.35	4.91	ppb
Titanium	47-1	-0.06	-0.03	0.01	-0.03		ppb
Uranium	238-1	0.00	0.01	0.01	0.01	52.95	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	39.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.53	0.49	0.43	33.93	ppb
Zirconium	90-1	0.18	0.13	0.14	0.15	19.51	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:32:40	DataFile Name :	086CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.09	0.14	0.14	30.50	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:36:06	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	4.43	3.37	3.45	27.19	ppb
Antimony	121-1	5.64	3.85	2.96	4.15	32.91	ppb
Arsenic	75-2	0.15	0.20	0.30	0.22	33.28	ppb
Barium	135-1	33.28	32.95	33.33	33.19	0.62	ppb
Barium	137-1	33.38	33.76	34.24	33.79	1.27	ppb
Beryllium	9-1	0.13	0.17	0.20	0.17	20.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.32	20.04	19.50	19.29	4.56	ppb
Boron	11-1	17.84	17.54	17.54	17.64	0.99	ppb
Cadmium	111-1	-0.06	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-2.09	-1.71	-1.65	-1.81		ppb
Cadmium	108-1	-0.05	0.00	-0.05	-0.03		ppb
Calcium	43-1	116533.88	113360.75	114479.31	114791.31	1.40	ppb
Calcium	44-1	119060.81	118113.96	119211.11	118795.29	0.50	ppb
Chromium	52-2	1.13	1.05	1.06	1.08	4.07	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	3.70	ppb
Copper	63-2	11.63	12.30	12.07	12.00	2.81	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	9.68	10.22	10.46	10.12	3.96	ppb
Iron	57-2	106.21	90.43	103.01	99.88	8.35	ppb
Lead	206-1	0.17	0.17	0.15	0.16	5.86	ppb
Lead	207-1	0.18	0.13	0.12	0.14	22.66	ppb
Lead	208-1	0.16	0.15	0.14	0.15	7.49	ppb
Lithium	6-1						%
Magnesium	24-2	18969.73	19114.15	18898.90	18994.26	0.58	ppb
Manganese	55-2	0.30	0.31	0.32	0.31	3.50	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:36:06	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.26	0.23	0.26	8.11	ppb
Molybdenum	95-1	0.19	0.14	0.15	0.16	17.50	ppb
Molybdenum	96-1	0.22	0.16	0.14	0.17	22.41	ppb
Molybdenum	97-1	0.17	0.15	0.12	0.15	17.98	ppb
Molybdenum	98-1	0.15	0.16	0.12	0.15	14.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.16	0.22	23.45	ppb
Phosphorus	31-2	7.90	-7.60	-7.54	-2.41		ppb
Potassium	39-2	471.81	480.84	488.71	480.45	1.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	2.33	1.15	1.95	35.51	ppb
Selenium	78-2	-1.44	-0.10	0.04	-0.50		ppb
Selenium	82-1	-0.94	-0.76	-1.02	-0.91		ppb
Silicon	28-1	4314.73	4252.28	4276.34	4281.12	0.74	ppb
Silver	109-1	0.36	0.31	0.23	0.30	22.66	ppb
Silver	107-1	0.33	0.30	0.24	0.29	15.53	ppb
Sodium	23-2	3920.03	3880.15	3949.25	3916.48	0.89	ppb
Strontium	86-1	805.74	789.39	803.59	799.58	1.11	ppb
Strontium	88-1	827.56	811.51	821.49	820.18	0.99	ppb
Sulfur	34-1	10890.81	10270.04	10337.90	10499.58	3.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.08	0.04	0.08	46.40	ppb
Thallium	205-1	0.13	0.07	0.07	0.09	36.77	ppb
Tin	118-1	0.90	0.83	0.92	0.88	5.24	ppb
Titanium	47-1	0.72	0.73	0.63	0.69	8.16	ppb
Uranium	238-1	0.29	0.29	0.28	0.29	2.24	ppb
Vanadium	51-2	0.29	0.19	0.24	0.24	20.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.66	4.74	4.79	4.73	1.35	ppb
Zirconium	90-1	0.31	0.31	0.33	0.32	2.67	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:36:06	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.31	0.18	0.26	26.49	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:39:33	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	644.34	595.44	636.61	625.46	4.20	ppb
Antimony	121-1	1.36	1.31	1.27	1.31	3.50	ppb
Arsenic	75-2	0.86	0.82	0.88	0.86	3.45	ppb
Barium	135-1	74.95	75.55	73.77	74.76	1.21	ppb
Barium	137-1	74.44	75.74	75.47	75.22	0.91	ppb
Beryllium	9-1	0.40	0.32	0.33	0.35	12.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.01	18.02	16.87	16.63	9.14	ppb
Boron	11-1	16.30	17.34	17.97	17.20	4.92	ppb
Cadmium	111-1	-0.11	0.11	0.04	0.01	762.69	ppb
Cadmium	106-1	-1.48	1.08	0.11	-0.10		ppb
Cadmium	108-1	0.10	-0.10	0.05	0.02	577.11	ppb
Calcium	43-1	113099.13	115390.11	112873.65	113787.63	1.22	ppb
Calcium	44-1	117576.71	120219.68	117302.28	118366.22	1.36	ppb
Chromium	52-2	2.10	2.28	2.09	2.16	4.90	ppb
Cobalt	59-2	0.30	0.29	0.29	0.29	1.69	ppb
Copper	63-2	13.34	13.95	13.81	13.70	2.34	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	2705.42	2727.52	2708.03	2713.66	0.45	ppb
Iron	57-2	2722.33	2740.26	2729.25	2730.61	0.33	ppb
Lead	206-1	4.70	4.49	4.58	4.59	2.22	ppb
Lead	207-1	3.83	3.93	3.98	3.91	1.98	ppb
Lead	208-1	4.19	4.26	4.24	4.23	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	20442.36	20633.46	20339.88	20471.90	0.73	ppb
Manganese	55-2	30.95	31.12	31.05	31.04	0.27	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:39:33	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.92	0.89	0.91	1.35	ppb
Molybdenum	95-1	0.18	0.21	0.23	0.21	11.69	ppb
Molybdenum	96-1	0.41	0.41	0.39	0.40	2.85	ppb
Molybdenum	97-1	0.19	0.18	0.26	0.21	19.95	ppb
Molybdenum	98-1	0.19	0.18	0.19	0.18	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.86	0.72	0.78	8.73	ppb
Phosphorus	31-2	32.50	51.56	60.62	48.23	29.76	ppb
Potassium	39-2	740.59	750.45	742.84	744.63	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.42	3.42	1.12	2.65	50.01	ppb
Selenium	78-2	-1.15	-0.57	-0.63	-0.78		ppb
Selenium	82-1	-1.42	-0.13	-0.36	-0.64		ppb
Silicon	28-1	5477.09	5598.29	5426.18	5500.52	1.61	ppb
Silver	109-1	0.13	0.15	0.16	0.15	11.86	ppb
Silver	107-1	0.15	0.13	0.14	0.14	5.21	ppb
Sodium	23-2	4036.02	4113.08	3994.34	4047.81	1.49	ppb
Strontium	86-1	782.66	797.16	812.24	797.36	1.85	ppb
Strontium	88-1	817.80	843.01	848.47	836.43	1.96	ppb
Sulfur	34-1	10426.15	10728.67	10383.10	10512.64	1.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.01	0.02	48.64	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	16.35	ppb
Tin	118-1	1.09	1.06	0.99	1.05	4.67	ppb
Titanium	47-1	31.22	32.03	33.71	32.32	3.93	ppb
Uranium	238-1	1.23	1.27	1.19	1.23	3.32	ppb
Vanadium	51-2	1.07	1.17	1.09	1.11	4.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.38	9.71	8.76	9.28	5.20	ppb
Zirconium	90-1	1.23	1.37	1.34	1.31	5.42	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:39:33	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.44	1.35	1.31	11.86	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:43:00	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	649.20	635.70	626.75	637.22	1.77	ppb
Antimony	121-1	1.17	1.02	1.04	1.08	7.65	ppb
Arsenic	75-2	1.07	0.68	1.04	0.93	23.65	ppb
Barium	135-1	75.75	74.65	76.36	75.58	1.15	ppb
Barium	137-1	76.46	76.02	76.46	76.31	0.33	ppb
Beryllium	9-1	0.30	0.39	0.32	0.34	14.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.58	16.69	14.92	16.40	8.26	ppb
Boron	11-1	16.69	17.79	18.30	17.59	4.68	ppb
Cadmium	111-1	0.05	-0.16	-0.12	-0.08		ppb
Cadmium	106-1	0.37	-2.44	-1.75	-1.28		ppb
Cadmium	108-1	0.10	0.10	0.00	0.07	83.98	ppb
Calcium	43-1	113075.67	113714.21	114123.69	113637.85	0.46	ppb
Calcium	44-1	119110.49	117826.87	118310.25	118415.87	0.55	ppb
Chromium	52-2	2.09	2.11	2.12	2.11	0.59	ppb
Cobalt	59-2	0.29	0.29	0.28	0.29	2.19	ppb
Copper	63-2	12.60	12.52	12.97	12.69	1.88	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	2749.82	2722.90	2757.32	2743.35	0.66	ppb
Iron	57-2	2788.62	2754.72	2820.72	2788.02	1.18	ppb
Lead	206-1	4.43	4.63	4.55	4.54	2.30	ppb
Lead	207-1	3.81	3.95	3.90	3.89	1.89	ppb
Lead	208-1	4.21	4.25	4.20	4.22	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	20554.87	20283.44	20411.77	20416.69	0.67	ppb
Manganese	55-2	30.91	30.80	30.81	30.84	0.20	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:43:00	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.98	1.00	0.99	0.99	1.29	ppb
Molybdenum	95-1	0.21	0.18	0.22	0.20	8.82	ppb
Molybdenum	96-1	0.42	0.38	0.37	0.39	6.28	ppb
Molybdenum	97-1	0.21	0.24	0.17	0.21	15.72	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.74	0.77	0.76	1.93	ppb
Phosphorus	31-2	44.18	32.36	24.75	33.76	28.99	ppb
Potassium	39-2	747.38	746.38	754.38	749.38	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.96	7.96	3.39	6.10	39.41	ppb
Selenium	78-2	1.25	-0.39	0.53	0.46	177.62	ppb
Selenium	82-1	-0.75	-0.36	-1.50	-0.87		ppb
Silicon	28-1	5394.51	5434.21	5317.76	5382.16	1.10	ppb
Silver	109-1	0.11	0.11	0.13	0.12	10.11	ppb
Silver	107-1	0.13	0.11	0.12	0.12	12.28	ppb
Sodium	23-2	3989.44	4031.10	3996.11	4005.55	0.56	ppb
Strontium	86-1	807.08	792.11	804.30	801.16	0.99	ppb
Strontium	88-1	823.22	827.33	828.64	826.40	0.34	ppb
Sulfur	34-1	9939.02	9885.76	9904.35	9909.71	0.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.02	75.41	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	40.20	ppb
Tin	118-1	0.91	0.96	0.91	0.93	3.00	ppb
Titanium	47-1	32.69	32.96	32.51	32.72	0.69	ppb
Uranium	238-1	1.26	1.23	1.24	1.24	1.21	ppb
Vanadium	51-2	1.12	0.95	1.04	1.04	8.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.34	8.42	8.47	8.41	0.76	ppb
Zirconium	90-1	1.34	1.29	1.32	1.32	1.91	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:43:00	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.28	1.21	1.32	1.27	4.57	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 19:46:27	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	119.52	109.08	126.30	118.30	7.33	ppb
Antimony	121-1	0.50	0.44	0.43	0.46	7.85	ppb
Arsenic	75-2	0.17	0.20	0.20	0.19	9.55	ppb
Barium	135-1	14.42	14.68	15.00	14.70	1.99	ppb
Barium	137-1	15.21	15.15	14.16	14.84	3.96	ppb
Beryllium	9-1	0.07	0.18	0.14	0.13	40.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	5.70	5.31	5.24	9.71	ppb
Boron	11-1	4.94	5.49	6.22	5.55	11.61	ppb
Cadmium	111-1	0.04	-0.06	-0.11	-0.04		ppb
Cadmium	106-1	0.48	-0.85	-1.46	-0.61		ppb
Cadmium	108-1	0.00	0.00	-0.05	-0.02		ppb
Calcium	43-1	22545.37	21969.42	22198.52	22237.77	1.30	ppb
Calcium	44-1	22851.83	22819.06	22821.91	22830.93	0.08	ppb
Chromium	52-2	0.25	0.20	0.31	0.25	21.84	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	19.90	ppb
Copper	63-2	2.43	2.34	2.26	2.35	3.61	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	533.87	529.44	533.75	532.35	0.47	ppb
Iron	57-2	500.99	531.29	509.06	513.78	3.06	ppb
Lead	206-1	0.89	0.96	0.97	0.94	4.73	ppb
Lead	207-1	0.81	0.77	0.81	0.79	2.92	ppb
Lead	208-1	0.85	0.85	0.83	0.84	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	4052.41	3972.21	3989.43	4004.68	1.05	ppb
Manganese	55-2	6.07	5.96	5.84	5.96	1.94	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 19:46:27	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.15	0.17	0.18	18.43	ppb
Molybdenum	95-1	0.05	0.05	0.02	0.04	43.23	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	10.49	ppb
Molybdenum	97-1	0.05	0.07	0.06	0.06	17.03	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	15.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.13	0.17	0.13	30.72	ppb
Phosphorus	31-2	20.07	-3.32	-9.93	2.27	693.24	ppb
Potassium	39-2	151.45	148.52	144.07	148.01	2.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	3.14	0.00	1.40	114.10	ppb
Selenium	78-2	1.16	-0.68	-0.47	0.00	31528.74	ppb
Selenium	82-1	-0.54	-0.54	-0.58	-0.55		ppb
Silicon	28-1	1052.68	1097.88	1068.91	1073.16	2.13	ppb
Silver	109-1	0.05	0.04	0.03	0.04	30.34	ppb
Silver	107-1	0.05	0.03	0.06	0.05	26.01	ppb
Sodium	23-2	933.73	928.35	932.55	931.54	0.30	ppb
Strontium	86-1	160.27	155.89	157.16	157.77	1.43	ppb
Strontium	88-1	156.14	155.46	153.61	155.07	0.84	ppb
Sulfur	34-1	-141.12	-117.28	-209.41	-155.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	201.24	ppb
Tin	118-1	0.18	0.14	0.16	0.16	11.49	ppb
Titanium	47-1	6.16	6.24	5.99	6.13	2.08	ppb
Uranium	238-1	0.25	0.23	0.24	0.24	4.29	ppb
Vanadium	51-2	0.21	0.19	0.19	0.20	6.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.77	1.76	1.90	1.81	4.12	ppb
Zirconium	90-1	0.26	0.29	0.23	0.26	12.77	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 19:46:27	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.33	0.20	0.25	27.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:49:55	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9572.78	9623.27	9631.13	9609.06	0.33	ppb
Antimony	121-1	470.97	475.97	481.68	476.21	1.12	ppb
Arsenic	75-2	540.48	527.63	543.20	537.10	1.55	ppb
Barium	135-1	2396.05	2435.72	2459.81	2430.53	1.32	ppb
Barium	137-1	2499.85	2536.93	2547.75	2528.18	0.99	ppb
Beryllium	9-1	539.19	539.51	539.43	539.38	0.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	564.81	554.56	572.79	564.05	1.62	ppb
Boron	11-1	562.67	584.95	588.45	578.69	2.42	ppb
Cadmium	111-1	492.60	492.99	502.90	496.16	1.18	ppb
Cadmium	106-1	469.28	467.70	478.34	471.77	1.22	ppb
Cadmium	108-1	471.70	483.15	487.88	480.91	1.73	ppb
Calcium	43-1	165348.36	166118.48	169518.31	166995.05	1.33	ppb
Calcium	44-1	170758.27	171040.53	174015.82	171938.21	1.05	ppb
Chromium	52-2	566.99	567.40	573.05	569.15	0.60	ppb
Cobalt	59-2	573.10	576.95	583.53	577.86	0.91	ppb
Copper	63-2	1141.02	1166.01	1174.92	1160.65	1.51	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	29738.72	29796.67	30081.10	29872.17	0.61	ppb
Iron	57-2	29590.03	30008.85	30055.31	29884.73	0.86	ppb
Lead	206-1	513.07	522.91	529.84	521.94	1.61	ppb
Lead	207-1	504.02	517.30	525.76	515.69	2.13	ppb
Lead	208-1	511.34	521.61	529.00	520.65	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	72526.81	73395.94	73496.99	73139.91	0.73	ppb
Manganese	55-2	1038.42	1041.53	1038.56	1039.50	0.17	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:49:55	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	461.74	456.07	463.35	460.38	0.83	ppb
Molybdenum	95-1	490.26	489.56	495.25	491.69	0.63	ppb
Molybdenum	96-1	481.40	484.32	487.05	484.25	0.58	ppb
Molybdenum	97-1	484.64	485.51	488.95	486.37	0.47	ppb
Molybdenum	98-1	475.59	473.64	480.95	476.72	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.29	584.25	590.33	583.62	1.21	ppb
Phosphorus	31-2	72.78	33.07	40.37	48.74	43.37	ppb
Potassium	39-2	24307.45	24508.13	24371.38	24395.66	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	523.84	490.74	521.94	512.17	3.63	ppb
Selenium	78-2	501.77	501.92	526.17	509.95	2.75	ppb
Selenium	82-1	502.42	506.01	514.87	507.76	1.26	ppb
Silicon	28-1	6313.98	6344.23	6370.45	6342.89	0.45	ppb
Silver	109-1	491.45	504.82	503.15	499.81	1.46	ppb
Silver	107-1	492.69	498.72	504.69	498.70	1.20	ppb
Sodium	23-2	57872.17	58177.98	57647.24	57899.13	0.46	ppb
Strontium	86-1	1282.14	1284.40	1309.36	1291.97	1.17	ppb
Strontium	88-1	1337.97	1340.87	1349.41	1342.75	0.44	ppb
Sulfur	34-1	10435.47	10416.33	10333.91	10395.24	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.33	514.64	515.74	513.24	0.67	ppb
Thallium	205-1	529.07	527.58	527.73	528.13	0.16	ppb
Tin	118-1	455.99	461.53	461.15	459.56	0.67	ppb
Titanium	47-1	509.69	509.28	525.28	514.75	1.77	ppb
Uranium	238-1	493.57	507.75	501.66	500.99	1.42	ppb
Vanadium	51-2	545.13	553.47	549.84	549.48	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.83	1044.43	1058.34	1046.20	1.09	ppb
Zirconium	90-1	465.94	455.08	465.25	462.09	1.32	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:49:55	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	452.28	452.14	460.81	455.07	1.09	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:53:19	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10044.57	9973.85	9911.95	9976.79	0.67	ppb
Antimony	121-1	460.68	472.70	468.84	467.41	1.31	ppb
Arsenic	75-2	526.95	514.84	521.18	520.99	1.16	ppb
Barium	135-1	2480.44	2509.85	2510.07	2500.12	0.68	ppb
Barium	137-1	2564.02	2579.87	2573.54	2572.48	0.31	ppb
Beryllium	9-1	529.42	540.41	535.30	535.04	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	582.88	615.11	619.80	605.93	3.32	ppb
Boron	11-1	602.64	615.78	639.73	619.38	3.04	ppb
Cadmium	111-1	482.84	490.31	489.34	487.50	0.83	ppb
Cadmium	106-1	464.27	471.56	475.08	470.30	1.17	ppb
Cadmium	108-1	468.67	473.48	470.26	470.80	0.52	ppb
Calcium	43-1	168526.28	168623.68	168990.14	168713.37	0.14	ppb
Calcium	44-1	174878.01	173496.55	175216.62	174530.39	0.52	ppb
Chromium	52-2	562.69	563.16	558.88	561.58	0.42	ppb
Cobalt	59-2	571.67	569.77	568.57	570.00	0.27	ppb
Copper	63-2	1206.89	1189.70	1180.18	1192.26	1.14	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	31040.12	31263.90	31012.46	31105.50	0.44	ppb
Iron	57-2	31083.28	30992.45	30857.86	30977.86	0.37	ppb
Lead	206-1	511.69	512.26	522.92	515.62	1.23	ppb
Lead	207-1	506.57	508.16	520.20	511.64	1.46	ppb
Lead	208-1	509.85	510.06	518.88	512.93	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	75942.31	74898.70	73978.20	74939.74	1.31	ppb
Manganese	55-2	1073.46	1079.99	1077.08	1076.84	0.30	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:53:19	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	459.68	464.51	459.54	461.24	0.61	ppb
Molybdenum	95-1	506.79	512.74	503.21	507.58	0.95	ppb
Molybdenum	96-1	498.17	504.54	494.76	499.16	0.99	ppb
Molybdenum	97-1	501.61	510.49	498.66	503.59	1.22	ppb
Molybdenum	98-1	491.94	494.41	484.79	490.38	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.45	576.57	577.44	578.16	0.35	ppb
Phosphorus	31-2	41.21	36.57	58.12	45.30	25.03	ppb
Potassium	39-2	25056.11	25143.12	24899.38	25032.87	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	556.25	493.97	508.36	519.53	6.28	ppb
Selenium	78-2	490.20	508.49	489.43	496.04	2.18	ppb
Selenium	82-1	497.66	506.03	492.52	498.74	1.37	ppb
Silicon	28-1	6514.71	6447.66	6573.60	6511.99	0.97	ppb
Silver	109-1	485.71	496.08	491.09	490.96	1.06	ppb
Silver	107-1	484.71	489.19	485.01	486.30	0.52	ppb
Sodium	23-2	60745.92	59833.37	58504.89	59694.73	1.89	ppb
Strontium	86-1	1302.16	1332.92	1306.89	1313.99	1.26	ppb
Strontium	88-1	1346.39	1348.80	1333.06	1342.75	0.63	ppb
Sulfur	34-1	10724.71	10552.38	10593.82	10623.64	0.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.84	502.33	510.14	505.10	0.86	ppb
Thallium	205-1	522.57	517.14	526.14	521.95	0.87	ppb
Tin	118-1	468.61	474.14	474.48	472.41	0.70	ppb
Titanium	47-1	516.37	506.00	521.72	514.70	1.55	ppb
Uranium	238-1	493.80	497.30	503.20	498.10	0.95	ppb
Vanadium	51-2	545.35	540.69	538.52	541.52	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1085.64	1091.74	1065.52	1080.97	1.27	ppb
Zirconium	90-1	454.88	456.60	448.27	453.25	0.97	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:53:19	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	449.53	455.82	451.09	452.15	0.72	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:56:43	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9820.19	9685.95	9849.60	9785.25	0.89	ppb
Antimony	121-1	465.28	468.31	476.92	470.17	1.28	ppb
Arsenic	75-2	530.75	533.77	534.61	533.04	0.38	ppb
Barium	135-1	2438.53	2436.87	2481.69	2452.36	1.04	ppb
Barium	137-1	2523.04	2532.27	2520.57	2525.29	0.24	ppb
Beryllium	9-1	544.27	546.55	550.84	547.22	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	590.87	606.97	614.85	604.23	2.02	ppb
Boron	11-1	603.18	607.94	630.72	613.95	2.40	ppb
Cadmium	111-1	487.05	489.45	488.56	488.35	0.25	ppb
Cadmium	106-1	478.40	470.59	473.71	474.23	0.83	ppb
Cadmium	108-1	476.20	477.16	482.73	478.70	0.74	ppb
Calcium	43-1	166308.05	169550.47	170683.23	168847.25	1.34	ppb
Calcium	44-1	171345.60	177578.18	176323.33	175082.37	1.88	ppb
Chromium	52-2	569.75	564.82	572.87	569.14	0.71	ppb
Cobalt	59-2	580.46	574.37	581.75	578.86	0.68	ppb
Copper	63-2	1183.94	1182.51	1183.68	1183.38	0.06	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	30533.89	30383.81	30480.55	30466.08	0.25	ppb
Iron	57-2	30383.00	30268.24	30631.96	30427.73	0.61	ppb
Lead	206-1	515.06	523.08	531.57	523.24	1.58	ppb
Lead	207-1	504.72	520.27	529.59	518.19	2.42	ppb
Lead	208-1	514.11	519.93	524.66	519.57	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	74185.42	73696.23	73845.90	73909.18	0.34	ppb
Manganese	55-2	1055.55	1052.43	1072.55	1060.18	1.02	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:56:43	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	465.40	464.40	465.27	465.02	0.12	ppb
Molybdenum	95-1	505.66	508.88	505.01	506.52	0.41	ppb
Molybdenum	96-1	493.12	498.15	500.47	497.25	0.76	ppb
Molybdenum	97-1	501.85	503.15	506.75	503.92	0.50	ppb
Molybdenum	98-1	486.01	487.54	489.11	487.56	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.47	585.05	588.41	587.31	0.33	ppb
Phosphorus	31-2	33.50	28.75	3.33	21.86	74.21	ppb
Potassium	39-2	24846.49	24650.37	24863.78	24786.88	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	458.72	508.75	502.13	489.87	5.55	ppb
Selenium	78-2	507.01	494.49	506.12	502.54	1.39	ppb
Selenium	82-1	506.74	506.53	503.22	505.50	0.39	ppb
Silicon	28-1	6314.78	6406.04	6437.51	6386.11	1.00	ppb
Silver	109-1	489.33	495.95	496.12	493.80	0.78	ppb
Silver	107-1	490.73	491.92	492.12	491.59	0.15	ppb
Sodium	23-2	59334.00	58807.35	59129.17	59090.17	0.45	ppb
Strontium	86-1	1315.10	1322.92	1321.22	1319.74	0.31	ppb
Strontium	88-1	1357.23	1337.20	1342.63	1345.69	0.77	ppb
Sulfur	34-1	10001.83	10346.66	10719.59	10356.03	3.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.63	520.09	518.85	515.86	1.22	ppb
Thallium	205-1	525.36	531.90	532.28	529.85	0.73	ppb
Tin	118-1	459.67	460.61	465.35	461.87	0.66	ppb
Titanium	47-1	502.60	515.53	522.76	513.63	1.99	ppb
Uranium	238-1	504.12	507.79	512.93	508.28	0.87	ppb
Vanadium	51-2	550.16	546.23	552.73	549.70	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1069.66	1067.91	1074.27	1070.61	0.31	ppb
Zirconium	90-1	461.39	462.50	457.14	460.34	0.61	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:56:43	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	460.00	460.67	456.59	459.09	0.48	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:00:07	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.93	2.73	2.90	2.85	3.76	ppb
Antimony	121-1	1.19	1.22	1.23	1.21	2.07	ppb
Arsenic	75-2	0.25	0.35	0.29	0.30	16.73	ppb
Barium	135-1	0.25	0.22	0.18	0.22	15.40	ppb
Barium	137-1	0.22	0.23	0.19	0.21	8.72	ppb
Beryllium	9-1	0.55	0.50	0.49	0.51	6.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.04	29.00	29.14	29.06	0.24	ppb
Boron	11-1	32.81	30.17	29.37	30.78	5.85	ppb
Cadmium	111-1	0.13	0.02	0.10	0.08	69.50	ppb
Cadmium	106-1	-0.67	-1.14	-0.14	-0.65		ppb
Cadmium	108-1	0.05	0.20	0.00	0.08	121.90	ppb
Calcium	43-1	38.12	43.54	43.77	41.81	7.65	ppb
Calcium	44-1	26.16	31.79	28.57	28.84	9.79	ppb
Chromium	52-2	0.83	0.90	0.88	0.87	3.60	ppb
Cobalt	59-2	0.05	0.03	0.06	0.05	26.36	ppb
Copper	63-2	11.09	11.70	11.82	11.54	3.39	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	4.27	4.79	4.96	4.67	7.65	ppb
Iron	57-2	4.64	1.48	2.59	2.90	55.26	ppb
Lead	206-1	0.14	0.17	0.14	0.15	11.40	ppb
Lead	207-1	0.16	0.18	0.15	0.16	9.33	ppb
Lead	208-1	0.16	0.16	0.14	0.15	5.89	ppb
Lithium	6-1						%
Magnesium	24-2	-3.03	-4.61	-3.91	-3.85		ppb
Manganese	55-2	0.30	0.21	0.18	0.23	26.02	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:00:07	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.15	0.15	0.16	7.54	ppb
Molybdenum	95-1	0.21	0.19	0.17	0.19	11.23	ppb
Molybdenum	96-1	0.26	0.22	0.21	0.23	12.20	ppb
Molybdenum	97-1	0.27	0.22	0.16	0.22	23.83	ppb
Molybdenum	98-1	0.20	0.17	0.23	0.20	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.22	0.10	0.18	38.18	ppb
Phosphorus	31-2	25.79	3.69	-4.10	8.46	183.26	ppb
Potassium	39-2	25.21	27.20	28.01	26.81	5.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.83	2.34	1.14	3.10	78.52	ppb
Selenium	78-2	0.48	-0.29	0.01	0.07	580.79	ppb
Selenium	82-1	0.54	-0.52	-1.03	-0.34		ppb
Silicon	28-1	-4.22	-4.88	-4.40	-4.50		ppb
Silver	109-1	0.11	0.09	0.13	0.11	17.36	ppb
Silver	107-1	0.13	0.14	0.09	0.12	20.23	ppb
Sodium	23-2	551.59	565.13	566.25	560.99	1.45	ppb
Strontium	86-1	0.09	-0.01	0.10	0.06	100.20	ppb
Strontium	88-1	0.11	0.12	0.13	0.12	7.76	ppb
Sulfur	34-1	-2269.77	-2312.86	-2478.37	-2353.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.19	0.17	0.19	9.86	ppb
Thallium	205-1	0.23	0.20	0.18	0.20	12.82	ppb
Tin	118-1	2.10	2.08	2.14	2.11	1.33	ppb
Titanium	47-1	0.22	0.21	0.17	0.20	12.55	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	26.76	ppb
Vanadium	51-2	0.26	0.28	0.28	0.27	3.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.99	1.80	1.44	1.74	15.84	ppb
Zirconium	90-1	0.14	0.12	0.12	0.13	8.64	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:00:07	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.14	0.14	4.30	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:03:36	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.16	3.79	7.64	5.86	33.10	ppb
Antimony	121-1	1.19	1.16	1.20	1.18	2.07	ppb
Arsenic	75-2	1.51	1.59	1.62	1.58	3.62	ppb
Barium	135-1	98.25	97.05	98.82	98.04	0.92	ppb
Barium	137-1	99.54	96.29	97.71	97.85	1.67	ppb
Beryllium	9-1	0.28	0.26	0.36	0.30	18.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.43	25.71	24.03	26.39	10.48	ppb
Boron	11-1	26.83	25.85	26.77	26.48	2.07	ppb
Cadmium	111-1	0.00	-0.01	-0.05	-0.02		ppb
Cadmium	106-1	-0.69	-0.66	-1.33	-0.89		ppb
Cadmium	108-1	0.19	0.05	0.05	0.10	87.88	ppb
Calcium	43-1	76649.93	75536.37	75714.16	75966.82	0.79	ppb
Calcium	44-1	79981.83	78752.09	80339.84	79691.25	1.05	ppb
Chromium	52-2	0.70	0.75	0.84	0.77	9.51	ppb
Cobalt	59-2	0.88	0.85	0.80	0.85	4.80	ppb
Copper	63-2	10.75	11.12	10.87	10.91	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	1097.97	1094.99	1107.49	1100.15	0.59	ppb
Iron	57-2	1117.72	1128.25	1112.51	1119.49	0.72	ppb
Lead	206-1	0.10	0.10	0.13	0.11	15.83	ppb
Lead	207-1	0.11	0.09	0.08	0.09	16.07	ppb
Lead	208-1	0.10	0.10	0.11	0.10	6.78	ppb
Lithium	6-1						%
Magnesium	24-2	14443.80	14370.28	14604.82	14472.97	0.83	ppb
Manganese	55-2	676.02	682.10	689.26	682.46	0.97	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:03:36	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.13	0.12	0.14	15.97	ppb
Molybdenum	95-1	0.23	0.26	0.21	0.23	11.81	ppb
Molybdenum	96-1	0.16	0.18	0.18	0.17	5.50	ppb
Molybdenum	97-1	0.20	0.30	0.23	0.24	21.79	ppb
Molybdenum	98-1	0.17	0.23	0.22	0.21	14.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.45	0.41	0.43	5.33	ppb
Phosphorus	31-2	-14.96	-22.41	-11.31	-16.23		ppb
Potassium	39-2	470.10	460.94	479.81	470.28	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	2.35	3.47	2.72	23.78	ppb
Selenium	78-2	-0.66	-1.07	-0.13	-0.62		ppb
Selenium	82-1	-0.72	0.01	-1.00	-0.57		ppb
Silicon	28-1	4679.07	4607.38	4636.34	4640.93	0.78	ppb
Silver	109-1	0.09	0.08	0.10	0.09	9.88	ppb
Silver	107-1	0.08	0.07	0.07	0.07	8.51	ppb
Sodium	23-2	3810.68	3872.65	3862.15	3848.50	0.86	ppb
Strontium	86-1	538.17	535.85	532.50	535.51	0.53	ppb
Strontium	88-1	562.91	556.45	557.73	559.03	0.61	ppb
Sulfur	34-1	2294.31	2053.95	2088.20	2145.49	6.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.05	0.07	0.07	27.95	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	19.20	ppb
Tin	118-1	1.37	1.28	1.38	1.34	3.82	ppb
Titanium	47-1	0.67	0.65	0.51	0.61	14.36	ppb
Uranium	238-1	0.89	0.91	0.90	0.90	1.01	ppb
Vanadium	51-2	0.26	0.29	0.24	0.26	9.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.57	1.42	1.64	1.54	7.14	ppb
Zirconium	90-1	0.10	0.08	0.10	0.09	11.39	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:03:36	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.13	0.01	0.07	90.94	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:07:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8974.43	8982.14	8904.45	8953.67	0.48	ppb
Antimony	121-1	445.82	442.04	453.78	447.21	1.34	ppb
Arsenic	75-2	492.82	492.36	499.68	494.95	0.83	ppb
Barium	135-1	2462.97	2445.56	2490.68	2466.40	0.92	ppb
Barium	137-1	2501.93	2517.87	2504.00	2507.93	0.35	ppb
Beryllium	9-1	509.60	514.31	508.48	510.79	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	582.40	599.23	585.43	589.02	1.52	ppb
Boron	11-1	582.78	608.84	603.45	598.36	2.30	ppb
Cadmium	111-1	453.31	452.17	458.59	454.69	0.75	ppb
Cadmium	106-1	453.65	441.83	431.13	442.21	2.55	ppb
Cadmium	108-1	451.33	443.45	442.05	445.61	1.12	ppb
Calcium	43-1	126523.77	127811.86	129115.09	127816.91	1.01	ppb
Calcium	44-1	130166.43	129940.65	132519.14	130875.41	1.09	ppb
Chromium	52-2	530.19	527.06	521.72	526.32	0.81	ppb
Cobalt	59-2	542.71	534.47	534.56	537.25	0.88	ppb
Copper	63-2	1202.73	1186.42	1181.30	1190.15	0.94	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	29247.02	28661.00	28508.94	28805.65	1.35	ppb
Iron	57-2	29083.66	28532.61	28500.74	28705.67	1.14	ppb
Lead	206-1	484.89	476.78	485.85	482.50	1.03	ppb
Lead	207-1	478.15	476.11	481.74	478.67	0.60	ppb
Lead	208-1	480.14	474.55	481.69	478.79	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	68215.88	67461.53	66458.26	67378.56	1.31	ppb
Manganese	55-2	1699.85	1682.15	1655.24	1679.08	1.34	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:07:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	457.62	458.68	463.75	460.02	0.71	ppb
Molybdenum	95-1	509.19	508.12	506.02	507.78	0.32	ppb
Molybdenum	96-1	496.59	500.05	503.29	499.98	0.67	ppb
Molybdenum	97-1	499.59	507.88	498.09	501.85	1.05	ppb
Molybdenum	98-1	491.79	492.66	489.39	491.28	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.27	542.45	540.58	543.43	0.64	ppb
Phosphorus	31-2	-3.36	-3.90	24.91	5.88	280.16	ppb
Potassium	39-2	24647.52	24291.05	24118.46	24352.34	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	436.91	425.74	482.22	448.29	6.67	ppb
Selenium	78-2	456.07	469.99	463.58	463.22	1.50	ppb
Selenium	82-1	470.07	473.57	472.93	472.19	0.39	ppb
Silicon	28-1	4890.92	4910.25	4880.03	4893.73	0.31	ppb
Silver	109-1	460.81	455.25	461.44	459.17	0.74	ppb
Silver	107-1	456.26	459.76	462.97	459.66	0.73	ppb
Sodium	23-2	59606.55	58626.81	58077.78	58770.38	1.32	ppb
Strontium	86-1	996.55	989.01	995.09	993.55	0.40	ppb
Strontium	88-1	994.76	1011.66	1015.82	1007.42	1.11	ppb
Sulfur	34-1	2177.23	2175.02	2151.34	2167.86	0.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	475.98	479.02	482.77	479.26	0.71	ppb
Thallium	205-1	489.40	488.66	486.88	488.31	0.26	ppb
Tin	118-1	460.34	454.62	467.74	460.90	1.43	ppb
Titanium	47-1	490.70	486.97	495.06	490.91	0.83	ppb
Uranium	238-1	465.19	455.40	466.34	462.31	1.30	ppb
Vanadium	51-2	511.83	505.47	503.20	506.83	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1066.69	1066.62	1051.36	1061.56	0.83	ppb
Zirconium	90-1	448.27	447.87	460.45	452.20	1.58	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:07:03	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	448.50	452.54	454.53	451.86	0.68	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:10:28	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46428.36	46587.20	46583.11	46532.89	0.19	ppb
Antimony	121-1	502.97	499.17	504.92	502.35	0.58	ppb
Arsenic	75-2	508.18	512.80	513.99	511.66	0.60	ppb
Barium	135-1	2472.01	2455.12	2466.33	2464.49	0.35	ppb
Barium	137-1	2575.99	2529.46	2538.20	2547.88	0.97	ppb
Beryllium	9-1	543.84	540.66	550.17	544.89	0.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	571.05	581.88	596.11	583.02	2.16	ppb
Boron	11-1	597.78	602.41	608.33	602.84	0.88	ppb
Cadmium	111-1	551.58	545.19	553.58	550.12	0.80	ppb
Cadmium	106-1	529.01	523.93	543.85	532.26	1.94	ppb
Cadmium	108-1	539.59	540.88	541.63	540.70	0.19	ppb
Calcium	43-1	252822.01	251769.61	251775.73	252122.45	0.24	ppb
Calcium	44-1	257067.80	254397.21	253238.10	254901.04	0.77	ppb
Chromium	52-2	525.11	522.11	516.94	521.39	0.79	ppb
Cobalt	59-2	513.49	517.39	520.64	517.17	0.69	ppb
Copper	63-2	1026.76	1033.71	1021.44	1027.30	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129280.39	127754.22	127081.95	128038.85	0.88	ppb
Iron	57-2	128014.72	126126.48	122908.58	125683.26	2.05	ppb
Lead	206-1	511.55	515.91	519.26	515.57	0.75	ppb
Lead	207-1	504.57	506.95	505.58	505.70	0.24	ppb
Lead	208-1	508.73	510.66	512.16	510.52	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	248517.40	245423.59	242898.26	245613.09	1.15	ppb
Manganese	55-2	1003.79	993.40	996.13	997.77	0.54	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:10:28	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.54	485.18	495.72	491.15	1.10	ppb
Molybdenum	95-1	504.59	503.21	508.04	505.28	0.49	ppb
Molybdenum	96-1	501.14	498.45	511.08	503.56	1.32	ppb
Molybdenum	97-1	496.35	494.54	503.41	498.10	0.94	ppb
Molybdenum	98-1	485.33	482.83	491.59	486.58	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.33	515.73	512.95	514.00	0.29	ppb
Phosphorus	31-2	9861.06	9914.18	9859.34	9878.20	0.32	ppb
Potassium	39-2	123201.90	121728.78	122174.22	122368.30	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	457.75	513.19	479.81	483.59	5.77	ppb
Selenium	78-2	486.56	490.23	497.75	491.51	1.16	ppb
Selenium	82-1	476.92	469.96	478.71	475.20	0.97	ppb
Silicon	28-1	491.83	495.56	502.15	496.51	1.05	ppb
Silver	109-1	467.85	463.34	463.34	464.84	0.56	ppb
Silver	107-1	468.15	462.92	467.72	466.26	0.62	ppb
Sodium	23-2	255399.53	253363.26	252538.03	253766.94	0.58	ppb
Strontium	86-1	513.47	515.74	512.42	513.88	0.33	ppb
Strontium	88-1	519.59	506.77	518.79	515.05	1.39	ppb
Sulfur	34-1	8066.27	7850.92	8052.04	7989.74	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.49	500.74	494.23	497.49	0.65	ppb
Thallium	205-1	513.69	508.84	516.46	513.00	0.75	ppb
Tin	118-1	491.01	489.77	490.46	490.41	0.13	ppb
Titanium	47-1	506.89	506.08	502.95	505.31	0.41	ppb
Uranium	238-1	522.20	518.54	511.33	517.36	1.07	ppb
Vanadium	51-2	525.92	520.46	519.92	522.10	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	972.60	976.22	973.11	973.98	0.20	ppb
Zirconium	90-1	512.63	507.31	505.85	508.60	0.70	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:10:28	DataFile Name :	097CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.46	503.88	500.59	502.98	0.42	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:13:53	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	1.64	0.37	0.85	80.69	ppb
Antimony	121-1	1.36	1.26	1.22	1.28	5.40	ppb
Arsenic	75-2	0.09	0.06	0.12	0.09	30.98	ppb
Barium	135-1	0.06	0.07	0.11	0.08	33.55	ppb
Barium	137-1	0.09	0.08	0.09	0.08	6.98	ppb
Beryllium	9-1	0.49	0.33	0.38	0.40	21.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.50	22.11	20.15	21.25	4.71	ppb
Boron	11-1	24.77	22.11	21.42	22.77	7.79	ppb
Cadmium	111-1	0.14	0.25	0.10	0.16	48.36	ppb
Cadmium	106-1	0.52	1.79	0.28	0.86	94.23	ppb
Cadmium	108-1	0.00	-0.10	0.00	-0.03		ppb
Calcium	43-1	12.95	14.46	13.63	13.68	5.54	ppb
Calcium	44-1	8.90	3.77	1.82	4.83	75.71	ppb
Chromium	52-2	-0.13	-0.13	-0.09	-0.12		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	45.25	ppb
Copper	63-2	0.41	0.24	0.26	0.30	31.87	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	3.46	3.42	3.30	3.39	2.55	ppb
Iron	57-2	1.72	0.12	0.74	0.86	93.85	ppb
Lead	206-1	0.13	0.15	0.12	0.13	11.77	ppb
Lead	207-1	0.13	0.09	0.11	0.11	15.16	ppb
Lead	208-1	0.13	0.12	0.12	0.12	4.35	ppb
Lithium	6-1						%
Magnesium	24-2	-6.05	-6.46	-6.23	-6.25		ppb
Manganese	55-2	0.05	0.03	0.10	0.06	56.29	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:13:53	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.14	0.16	7.99	ppb
Molybdenum	95-1	0.39	0.29	0.26	0.32	21.39	ppb
Molybdenum	96-1	0.30	0.27	0.24	0.27	10.49	ppb
Molybdenum	97-1	0.25	0.30	0.20	0.25	20.88	ppb
Molybdenum	98-1	0.33	0.26	0.29	0.29	11.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.05	0.04	41.91	ppb
Phosphorus	31-2	-4.91	1.55	-4.72	-2.69		ppb
Potassium	39-2	3.24	10.12	10.53	7.96	51.47	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	1.03	0.03	0.59	0.55	91.42	ppb
Selenium	82-1	-1.20	-0.74	-0.52	-0.82		ppb
Silicon	28-1	-13.09	-13.70	-11.13	-12.64		ppb
Silver	109-1	0.04	0.04	0.05	0.04	6.67	ppb
Silver	107-1	0.05	0.04	0.05	0.05	7.16	ppb
Sodium	23-2	133.97	128.18	133.53	131.89	2.44	ppb
Strontium	86-1	-0.05	-0.07	-0.07	-0.06		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	11.99	ppb
Sulfur	34-1	-2040.38	-2173.68	-1988.50	-2067.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.16	0.13	0.15	13.01	ppb
Thallium	205-1	0.15	0.15	0.13	0.14	8.63	ppb
Tin	118-1	0.35	0.32	0.32	0.33	5.26	ppb
Titanium	47-1	0.03	0.04	0.01	0.02	60.44	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	28.25	ppb
Vanadium	51-2	0.02	0.02	0.00	0.02	77.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.61	0.67	0.65	5.92	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	4.78	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:13:53	DataFile Name :	098CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.07	0.08	5.97	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:17:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8796.61	8937.49	8980.19	8904.76	1.08	ppb
Antimony	121-1	504.62	493.60	502.91	500.38	1.19	ppb
Arsenic	75-2	525.46	538.94	540.41	534.94	1.54	ppb
Barium	135-1	2498.72	2480.93	2529.91	2503.18	0.99	ppb
Barium	137-1	2580.05	2542.81	2573.47	2565.44	0.77	ppb
Beryllium	9-1	526.55	520.46	521.24	522.75	0.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	553.19	539.99	579.25	557.48	3.58	ppb
Boron	11-1	554.03	564.77	591.28	570.02	3.36	ppb
Cadmium	111-1	505.20	500.84	508.04	504.70	0.72	ppb
Cadmium	106-1	485.71	479.84	491.30	485.62	1.18	ppb
Cadmium	108-1	489.75	480.46	499.11	489.77	1.90	ppb
Calcium	43-1	126516.66	128623.41	128763.51	127967.86	0.98	ppb
Calcium	44-1	130462.48	129737.49	131566.20	130588.72	0.71	ppb
Chromium	52-2	568.57	574.61	577.93	573.70	0.83	ppb
Cobalt	59-2	575.86	584.45	589.68	583.33	1.20	ppb
Copper	63-2	1170.53	1185.21	1196.35	1184.03	1.09	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	28578.84	28846.60	28674.47	28699.97	0.47	ppb
Iron	57-2	28441.05	28689.17	28990.37	28706.86	0.96	ppb
Lead	206-1	518.08	525.27	523.37	522.24	0.71	ppb
Lead	207-1	515.45	521.37	516.66	517.82	0.60	ppb
Lead	208-1	513.11	522.80	518.62	518.18	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	66473.34	67237.67	67262.89	66991.30	0.67	ppb
Manganese	55-2	1660.63	1684.09	1695.64	1680.12	1.06	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:17:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.52	477.43	475.88	478.94	0.84	ppb
Molybdenum	95-1	498.02	501.67	496.95	498.88	0.50	ppb
Molybdenum	96-1	498.06	495.69	498.16	497.30	0.28	ppb
Molybdenum	97-1	495.93	495.78	489.20	493.64	0.78	ppb
Molybdenum	98-1	481.93	482.36	486.21	483.50	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	589.87	594.65	596.85	593.79	0.60	ppb
Phosphorus	31-2	5.63	-2.07	-2.26	0.43	1040.25	ppb
Potassium	39-2	24112.19	24497.07	24769.12	24459.46	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	478.82	498.47	460.31	479.20	3.98	ppb
Selenium	78-2	514.89	519.73	521.38	518.67	0.65	ppb
Selenium	82-1	507.05	515.86	507.95	510.29	0.95	ppb
Silicon	28-1	4934.87	4945.38	4967.45	4949.23	0.34	ppb
Silver	109-1	514.81	507.42	514.63	512.29	0.82	ppb
Silver	107-1	510.80	501.30	513.61	508.57	1.27	ppb
Sodium	23-2	56885.03	57597.24	57826.44	57436.24	0.85	ppb
Strontium	86-1	1025.61	1027.41	1011.79	1021.60	0.84	ppb
Strontium	88-1	1041.04	1039.93	1029.78	1036.92	0.60	ppb
Sulfur	34-1	2852.92	3068.10	2973.00	2964.67	3.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.44	513.70	521.26	515.13	1.08	ppb
Thallium	205-1	518.94	522.23	537.35	526.18	1.87	ppb
Tin	118-1	472.80	467.08	472.27	470.72	0.67	ppb
Titanium	47-1	489.47	498.40	496.03	494.63	0.93	ppb
Uranium	238-1	494.13	499.41	503.76	499.10	0.97	ppb
Vanadium	51-2	540.71	551.71	558.32	550.25	1.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1045.39	1058.72	1074.07	1059.39	1.35	ppb
Zirconium	90-1	485.73	489.37	483.22	486.10	0.64	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:17:20	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.79	487.32	481.27	485.13	0.69	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:20:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8930.84	8936.65	8868.58	8912.02	0.42	ppb
Antimony	121-1	468.71	477.43	466.76	470.97	1.21	ppb
Arsenic	75-2	515.62	512.89	513.38	513.96	0.28	ppb
Barium	135-1	2509.39	2552.33	2473.36	2511.69	1.57	ppb
Barium	137-1	2577.05	2634.33	2515.20	2575.53	2.31	ppb
Beryllium	9-1	506.03	516.36	519.43	513.94	1.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	572.23	569.22	611.34	584.26	4.02	ppb
Boron	11-1	575.56	601.08	616.26	597.63	3.44	ppb
Cadmium	111-1	478.32	483.86	479.20	480.46	0.62	ppb
Cadmium	106-1	469.69	463.33	465.89	466.30	0.69	ppb
Cadmium	108-1	473.04	458.39	463.66	465.03	1.60	ppb
Calcium	43-1	128671.71	129328.70	130266.30	129422.24	0.62	ppb
Calcium	44-1	130674.16	132357.45	131777.73	131603.11	0.65	ppb
Chromium	52-2	545.47	544.00	545.31	544.93	0.15	ppb
Cobalt	59-2	552.58	556.81	554.83	554.74	0.38	ppb
Copper	63-2	1181.89	1187.44	1186.01	1185.11	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	28691.67	28548.37	28539.76	28593.26	0.30	ppb
Iron	57-2	28212.41	28582.56	28605.04	28466.67	0.77	ppb
Lead	206-1	502.59	505.52	500.97	503.03	0.46	ppb
Lead	207-1	496.09	492.50	497.48	495.36	0.52	ppb
Lead	208-1	494.57	497.94	496.33	496.28	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	67585.40	67524.95	66503.27	67204.54	0.90	ppb
Manganese	55-2	1678.69	1670.72	1669.45	1672.95	0.30	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:20:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	477.26	470.76	471.71	473.25	0.74	ppb
Molybdenum	95-1	515.97	504.70	516.59	512.42	1.31	ppb
Molybdenum	96-1	507.71	496.65	507.48	503.95	1.25	ppb
Molybdenum	97-1	505.75	497.35	509.94	504.35	1.27	ppb
Molybdenum	98-1	497.06	486.87	502.47	495.47	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.11	564.40	560.17	561.23	0.50	ppb
Phosphorus	31-2	-6.36	-2.70	-2.77	-3.94		ppb
Potassium	39-2	24629.53	24381.21	24445.91	24485.55	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	467.50	484.90	498.47	483.63	3.21	ppb
Selenium	78-2	475.96	493.07	506.75	491.93	3.14	ppb
Selenium	82-1	499.25	485.62	498.65	494.50	1.56	ppb
Silicon	28-1	5010.59	5001.83	4974.14	4995.52	0.38	ppb
Silver	109-1	487.15	486.33	483.93	485.80	0.34	ppb
Silver	107-1	484.32	487.67	479.99	483.99	0.79	ppb
Sodium	23-2	58292.79	58343.36	58234.72	58290.29	0.09	ppb
Strontium	86-1	1025.99	1000.20	1021.96	1016.05	1.37	ppb
Strontium	88-1	1037.36	1025.12	1036.26	1032.92	0.66	ppb
Sulfur	34-1	2821.64	2894.81	2654.58	2790.34	4.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.65	495.75	492.73	498.38	1.47	ppb
Thallium	205-1	505.05	505.68	509.76	506.83	0.50	ppb
Tin	118-1	471.29	470.72	468.86	470.29	0.27	ppb
Titanium	47-1	493.49	501.01	495.58	496.69	0.78	ppb
Uranium	238-1	480.83	481.67	486.26	482.92	0.61	ppb
Vanadium	51-2	525.09	526.50	523.52	525.04	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1055.92	1061.86	1054.33	1057.37	0.38	ppb
Zirconium	90-1	471.73	461.19	469.19	467.37	1.18	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:20:45	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.36	465.92	470.96	468.75	0.55	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:24:10	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	167.44	178.94	160.35	168.91	5.56	ppb
Antimony	121-1	2.46	2.37	2.31	2.38	2.99	ppb
Arsenic	75-2	4.11	3.83	3.73	3.89	5.04	ppb
Barium	135-1	128.17	129.81	126.95	128.31	1.12	ppb
Barium	137-1	128.70	128.09	124.12	126.97	1.96	ppb
Beryllium	9-1	0.58	0.39	0.42	0.46	22.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.74	47.64	45.79	47.39	3.14	ppb
Boron	11-1	50.01	47.52	44.39	47.31	5.96	ppb
Cadmium	111-1	0.21	0.13	0.19	0.17	23.89	ppb
Cadmium	106-1	0.13	-0.32	0.58	0.13	348.14	ppb
Cadmium	108-1	0.29	0.72	0.42	0.48	45.51	ppb
Calcium	43-1	114766.87	115578.70	114075.88	114807.15	0.66	ppb
Calcium	44-1	121020.53	121100.24	120375.13	120831.96	0.33	ppb
Chromium	52-2	2.94	2.79	3.04	2.92	4.18	ppb
Cobalt	59-2	2.08	2.06	2.03	2.06	1.28	ppb
Copper	63-2	14.67	14.54	14.96	14.72	1.44	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	2118.11	2127.33	2122.65	2122.70	0.22	ppb
Iron	57-2	2186.42	2143.41	2124.29	2151.38	1.48	ppb
Lead	206-1	0.32	0.28	0.32	0.31	7.72	ppb
Lead	207-1	0.30	0.27	0.28	0.28	5.15	ppb
Lead	208-1	0.31	0.27	0.29	0.29	7.16	ppb
Lithium	6-1						%
Magnesium	24-2	5649.51	5685.19	5590.81	5641.83	0.84	ppb
Manganese	55-2	1368.15	1371.85	1366.73	1368.91	0.19	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:24:10	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.57	15.26	15.14	14.99	2.45	ppb
Molybdenum	95-1	48.61	49.76	50.42	49.60	1.85	ppb
Molybdenum	96-1	40.57	41.67	41.52	41.25	1.45	ppb
Molybdenum	97-1	47.38	49.02	48.53	48.31	1.74	ppb
Molybdenum	98-1	46.93	47.54	48.09	47.52	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	2.06	2.16	2.06	4.50	ppb
Phosphorus	31-2	67.97	52.02	39.62	53.20	26.72	ppb
Potassium	39-2	9970.05	9986.82	9859.67	9938.85	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.17	0.00	1.13	0.77	86.64	ppb
Selenium	78-2	-0.47	0.23	-0.98	-0.41		ppb
Selenium	82-1	-0.57	-0.22	-0.84	-0.54		ppb
Silicon	28-1	5791.72	5839.39	5786.83	5805.98	0.50	ppb
Silver	109-1	0.15	0.13	0.13	0.13	8.82	ppb
Silver	107-1	0.14	0.13	0.10	0.13	15.75	ppb
Sodium	23-2	16458.00	16487.36	16439.43	16461.60	0.15	ppb
Strontium	86-1	426.94	428.55	428.64	428.04	0.22	ppb
Strontium	88-1	448.78	444.64	444.07	445.83	0.58	ppb
Sulfur	34-1	10616.14	10473.29	10530.46	10539.96	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.21	0.15	0.18	17.72	ppb
Thallium	205-1	0.22	0.15	0.18	0.19	19.31	ppb
Tin	118-1	2.79	2.77	2.68	2.75	2.15	ppb
Titanium	47-1	0.94	1.04	0.94	0.97	5.68	ppb
Uranium	238-1	0.59	0.56	0.57	0.57	2.38	ppb
Vanadium	51-2	6.92	6.74	6.71	6.79	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.24	6.92	7.41	7.19	3.43	ppb
Zirconium	90-1	0.25	0.27	0.24	0.25	7.02	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:24:10	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.18	0.32	0.27	29.11	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:27:37	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.84	4.02	8.69	5.51	49.85	ppb
Antimony	121-1	1.21	1.27	1.23	1.24	2.18	ppb
Arsenic	75-2	3.34	3.32	3.44	3.36	1.89	ppb
Barium	135-1	78.28	80.93	79.37	79.53	1.68	ppb
Barium	137-1	79.76	80.77	80.00	80.18	0.65	ppb
Beryllium	9-1	0.31	0.28	0.36	0.32	13.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.40	25.99	27.38	26.92	3.01	ppb
Boron	11-1	25.12	24.06	26.18	25.12	4.22	ppb
Cadmium	111-1	-0.08	0.11	-0.03	0.00	39933.09	ppb
Cadmium	106-1	-2.20	0.72	-1.45	-0.98		ppb
Cadmium	108-1	-0.05	-0.05	0.05	-0.02		ppb
Calcium	43-1	88866.24	88103.12	88634.67	88534.68	0.44	ppb
Calcium	44-1	93723.10	92194.88	91074.71	92330.90	1.44	ppb
Chromium	52-2	0.75	0.90	0.86	0.84	8.86	ppb
Cobalt	59-2	5.82	5.68	5.69	5.73	1.33	ppb
Copper	63-2	9.68	10.23	10.19	10.03	3.05	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	6929.82	6939.48	6989.48	6952.93	0.46	ppb
Iron	57-2	6881.98	6904.57	6813.46	6866.67	0.69	ppb
Lead	206-1	0.10	0.16	0.13	0.13	21.73	ppb
Lead	207-1	0.11	0.15	0.08	0.11	31.48	ppb
Lead	208-1	0.11	0.13	0.11	0.12	12.30	ppb
Lithium	6-1						%
Magnesium	24-2	13363.15	13266.84	13323.02	13317.67	0.36	ppb
Manganese	55-2	2404.13	2410.86	2429.49	2414.82	0.54	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:27:37	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.12	0.18	0.16	20.61	ppb
Molybdenum	95-1	0.29	0.23	0.28	0.26	11.94	ppb
Molybdenum	96-1	0.31	0.30	0.26	0.29	9.36	ppb
Molybdenum	97-1	0.23	0.25	0.34	0.28	21.46	ppb
Molybdenum	98-1	0.29	0.23	0.31	0.27	14.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.11	2.00	2.10	4.58	ppb
Phosphorus	31-2	-11.09	7.41	18.22	4.85	305.84	ppb
Potassium	39-2	575.73	578.02	569.89	574.55	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.52	2.34	0.00	1.96	91.70	ppb
Selenium	78-2	-0.27	0.70	-0.91	-0.16		ppb
Selenium	82-1	-1.08	-0.71	-0.39	-0.73		ppb
Silicon	28-1	5149.02	5164.35	5137.16	5150.18	0.26	ppb
Silver	109-1	0.11	0.09	0.08	0.09	19.82	ppb
Silver	107-1	0.10	0.11	0.11	0.11	4.28	ppb
Sodium	23-2	3625.75	3653.47	3656.67	3645.30	0.47	ppb
Strontium	86-1	512.54	515.26	510.54	512.78	0.46	ppb
Strontium	88-1	532.68	529.79	532.90	531.79	0.33	ppb
Sulfur	34-1	-352.18	-450.57	-588.74	-463.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.09	0.07	0.08	15.70	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	11.22	ppb
Tin	118-1	1.87	1.82	2.30	2.00	13.12	ppb
Titanium	47-1	0.78	0.79	0.67	0.74	9.13	ppb
Uranium	238-1	0.24	0.23	0.23	0.23	1.06	ppb
Vanadium	51-2	0.32	0.28	0.28	0.30	7.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.01	1.70	1.43	1.72	16.85	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	5.93	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:27:37	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.12	0.12	3.33	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:31:04	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.96	6.59	3.33	5.29	32.60	ppb
Antimony	121-1	1.39	1.34	1.34	1.36	2.02	ppb
Arsenic	75-2	1.08	1.26	1.03	1.12	10.76	ppb
Barium	135-1	97.11	98.32	94.60	96.68	1.96	ppb
Barium	137-1	97.95	96.68	92.17	95.60	3.18	ppb
Beryllium	9-1	0.22	0.29	0.28	0.26	14.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.27	21.05	21.36	20.56	5.49	ppb
Boron	11-1	20.90	21.24	21.02	21.05	0.82	ppb
Cadmium	111-1	0.03	0.08	-0.11	0.00	3606.78	ppb
Cadmium	106-1	-0.06	0.13	-2.12	-0.68		ppb
Cadmium	108-1	0.05	0.00	0.09	0.05	96.70	ppb
Calcium	43-1	86362.96	86389.22	86002.83	86251.67	0.25	ppb
Calcium	44-1	91447.76	90196.51	89493.47	90379.24	1.10	ppb
Chromium	52-2	0.80	0.79	0.72	0.77	5.79	ppb
Cobalt	59-2	11.53	11.49	11.81	11.61	1.51	ppb
Copper	63-2	10.11	10.27	10.59	10.32	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	376.06	379.92	380.60	378.86	0.65	ppb
Iron	57-2	412.66	444.53	429.33	428.84	3.72	ppb
Lead	206-1	0.11	0.11	0.12	0.11	4.92	ppb
Lead	207-1	0.14	0.09	0.10	0.11	23.50	ppb
Lead	208-1	0.12	0.11	0.11	0.11	6.83	ppb
Lithium	6-1						%
Magnesium	24-2	15907.84	15997.19	16010.82	15971.95	0.35	ppb
Manganese	55-2	3339.36	3415.13	3400.68	3385.05	1.19	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:31:04	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.13	0.13	6.05	ppb
Molybdenum	95-1	0.24	0.30	0.22	0.25	15.54	ppb
Molybdenum	96-1	0.20	0.29	0.24	0.24	19.80	ppb
Molybdenum	97-1	0.28	0.28	0.21	0.26	16.02	ppb
Molybdenum	98-1	0.29	0.29	0.27	0.29	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.41	10.64	10.04	10.36	2.91	ppb
Phosphorus	31-2	18.56	11.02	18.08	15.89	26.56	ppb
Potassium	39-2	489.98	488.37	498.70	492.35	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.32	1.15	1.16	100.35	ppb
Selenium	78-2	-0.05	-0.71	1.01	0.08	1036.33	ppb
Selenium	82-1	-0.78	-1.36	-0.88	-1.01		ppb
Silicon	28-1	5362.97	5262.55	5296.45	5307.32	0.96	ppb
Silver	109-1	0.11	0.10	0.08	0.10	18.46	ppb
Silver	107-1	0.09	0.08	0.06	0.07	20.50	ppb
Sodium	23-2	4173.66	4188.42	4180.06	4180.71	0.18	ppb
Strontium	86-1	531.44	523.68	523.61	526.24	0.86	ppb
Strontium	88-1	554.64	542.95	547.72	548.44	1.07	ppb
Sulfur	34-1	820.39	764.01	625.36	736.59	13.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.03	0.05	0.05	31.53	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	17.38	ppb
Tin	118-1	1.47	1.58	1.43	1.49	5.38	ppb
Titanium	47-1	0.68	0.73	0.72	0.71	3.37	ppb
Uranium	238-1	0.50	0.47	0.50	0.49	4.23	ppb
Vanadium	51-2	0.33	0.35	0.30	0.33	7.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.00	2.03	1.99	2.00	0.97	ppb
Zirconium	90-1	0.10	0.06	0.08	0.08	20.65	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:31:04	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	12.16	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:34:31	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.40	99.34	88.94	94.89	5.65	ppb
Antimony	121-1	1.42	1.40	1.44	1.42	1.31	ppb
Arsenic	75-2	4.43	4.48	3.89	4.27	7.60	ppb
Barium	135-1	59.62	60.50	60.37	60.16	0.78	ppb
Barium	137-1	60.50	59.00	59.78	59.76	1.25	ppb
Beryllium	9-1	0.15	0.25	0.30	0.23	33.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.35	17.37	22.72	20.15	13.29	ppb
Boron	11-1	20.93	18.71	20.28	19.97	5.72	ppb
Cadmium	111-1	0.20	0.07	0.04	0.10	84.74	ppb
Cadmium	106-1	0.37	-1.48	-2.26	-1.12		ppb
Cadmium	108-1	0.10	0.20	0.20	0.16	33.51	ppb
Calcium	43-1	97637.79	96799.41	96207.89	96881.70	0.74	ppb
Calcium	44-1	101904.38	102898.93	102262.67	102355.33	0.49	ppb
Chromium	52-2	1.64	1.66	1.59	1.63	2.12	ppb
Cobalt	59-2	0.82	0.79	0.84	0.82	3.32	ppb
Copper	63-2	14.61	15.09	15.13	14.94	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	1798.76	1788.37	1814.18	1800.44	0.72	ppb
Iron	57-2	1820.35	1786.25	1827.26	1811.28	1.21	ppb
Lead	206-1	0.78	0.71	0.80	0.76	6.45	ppb
Lead	207-1	0.70	0.69	0.67	0.69	2.09	ppb
Lead	208-1	0.73	0.68	0.70	0.70	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	11853.59	11566.98	11886.94	11769.17	1.49	ppb
Manganese	55-2	448.94	451.08	457.13	452.38	0.94	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:34:31	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.23	0.33	0.28	18.86	ppb
Molybdenum	95-1	0.56	0.54	0.58	0.56	2.90	ppb
Molybdenum	96-1	0.44	0.51	0.52	0.49	9.30	ppb
Molybdenum	97-1	0.65	0.48	0.69	0.61	18.39	ppb
Molybdenum	98-1	0.63	0.60	0.59	0.61	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.49	1.38	1.48	5.96	ppb
Phosphorus	31-2	15.76	26.11	18.98	20.28	26.13	ppb
Potassium	39-2	1670.53	1657.88	1671.69	1666.70	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.62	3.57	1.17	2.78	50.30	ppb
Selenium	78-2	0.64	-2.43	-1.08	-0.95		ppb
Selenium	82-1	-0.38	-0.45	-1.54	-0.79		ppb
Silicon	28-1	5294.56	5291.15	5266.01	5283.91	0.30	ppb
Silver	109-1	0.09	0.10	0.07	0.09	18.28	ppb
Silver	107-1	0.09	0.09	0.08	0.09	9.58	ppb
Sodium	23-2	4796.42	4705.63	4774.43	4758.83	1.00	ppb
Strontium	86-1	521.41	522.80	518.44	520.88	0.43	ppb
Strontium	88-1	545.57	544.16	546.81	545.51	0.24	ppb
Sulfur	34-1	-968.25	-892.30	-1062.58	-974.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	22.06	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	30.62	ppb
Tin	118-1	1.25	1.32	1.31	1.30	3.00	ppb
Titanium	47-1	2.40	2.24	2.20	2.28	4.67	ppb
Uranium	238-1	0.57	0.59	0.56	0.57	2.14	ppb
Vanadium	51-2	0.63	0.67	0.70	0.67	5.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.42	12.19	12.22	12.28	1.04	ppb
Zirconium	90-1	0.13	0.11	0.10	0.11	14.74	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:34:31	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.16	0.12	0.12	26.19	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:37:58	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.08	2.65	3.08	2.94	8.44	ppb
Antimony	121-1	1.33	1.33	1.35	1.34	0.86	ppb
Arsenic	75-2	4.27	4.81	4.98	4.69	7.99	ppb
Barium	135-1	60.76	60.62	62.11	61.16	1.35	ppb
Barium	137-1	62.66	60.11	61.53	61.43	2.07	ppb
Beryllium	9-1	0.21	0.16	0.22	0.20	16.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.89	17.11	15.60	17.20	9.57	ppb
Boron	11-1	17.39	18.63	16.65	17.56	5.70	ppb
Cadmium	111-1	0.09	0.11	0.04	0.08	48.87	ppb
Cadmium	106-1	0.47	0.80	0.02	0.43	92.05	ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.03		ppb
Calcium	43-1	79407.98	79387.63	78647.41	79147.67	0.55	ppb
Calcium	44-1	82894.95	82583.57	82687.04	82721.86	0.19	ppb
Chromium	52-2	0.97	0.99	1.09	1.02	6.36	ppb
Cobalt	59-2	2.34	2.48	2.54	2.45	4.14	ppb
Copper	63-2	9.78	10.07	10.42	10.09	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	2640.19	2681.97	2694.11	2672.09	1.06	ppb
Iron	57-2	2619.85	2632.16	2711.67	2654.56	1.88	ppb
Lead	206-1	0.14	0.13	0.18	0.15	15.54	ppb
Lead	207-1	0.09	0.14	0.15	0.13	23.75	ppb
Lead	208-1	0.14	0.13	0.14	0.14	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	11800.97	11915.53	11971.41	11895.97	0.73	ppb
Manganese	55-2	972.68	979.98	981.67	978.11	0.49	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:37:58	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.07	0.06	0.08	29.57	ppb
Molybdenum	95-1	0.12	0.09	0.10	0.10	16.84	ppb
Molybdenum	96-1	0.11	0.13	0.12	0.12	8.98	ppb
Molybdenum	97-1	0.14	0.07	0.12	0.11	36.89	ppb
Molybdenum	98-1	0.10	0.12	0.16	0.13	25.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.25	1.30	1.25	4.27	ppb
Phosphorus	31-2	-0.64	-11.64	24.82	4.18	447.04	ppb
Potassium	39-2	470.88	472.48	462.55	468.64	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.54	1.51	173.21	ppb
Selenium	78-2	-0.12	-0.96	-0.97	-0.68		ppb
Selenium	82-1	-0.78	-1.08	-1.16	-1.01		ppb
Silicon	28-1	4650.12	4678.29	4590.69	4639.70	0.96	ppb
Silver	109-1	0.07	0.08	0.09	0.08	8.11	ppb
Silver	107-1	0.09	0.08	0.07	0.08	7.34	ppb
Sodium	23-2	3864.31	3857.34	3877.70	3866.45	0.27	ppb
Strontium	86-1	490.45	490.42	488.69	489.85	0.21	ppb
Strontium	88-1	505.13	512.33	511.88	509.78	0.79	ppb
Sulfur	34-1	-2204.65	-2207.41	-2357.75	-2256.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	84.15	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	33.64	ppb
Tin	118-1	1.19	1.09	1.12	1.13	4.47	ppb
Titanium	47-1	0.70	0.25	0.38	0.44	52.42	ppb
Uranium	238-1	0.47	0.47	0.46	0.47	1.44	ppb
Vanadium	51-2	0.27	0.31	0.33	0.30	11.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.54	1.23	1.39	1.39	11.18	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	18.61	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:37:58	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.13	0.06	0.08	55.37	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:41:25	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.65	1.20	3.52	2.12	57.99	ppb
Antimony	121-1	1.24	1.40	1.30	1.31	6.12	ppb
Arsenic	75-2	4.65	4.25	4.42	4.44	4.55	ppb
Barium	135-1	61.10	59.44	61.87	60.80	2.04	ppb
Barium	137-1	61.07	60.35	60.03	60.48	0.88	ppb
Beryllium	9-1	0.19	0.15	0.13	0.15	19.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.74	18.78	18.16	17.23	12.62	ppb
Boron	11-1	16.67	16.01	16.87	16.52	2.70	ppb
Cadmium	111-1	-0.03	-0.04	-0.13	-0.07		ppb
Cadmium	106-1	-0.90	-0.56	-2.17	-1.21		ppb
Cadmium	108-1	-0.05	0.09	0.09	0.05	175.44	ppb
Calcium	43-1	79769.23	79572.99	79346.69	79562.97	0.27	ppb
Calcium	44-1	83561.20	82854.87	83016.96	83144.34	0.45	ppb
Chromium	52-2	0.74	0.85	0.60	0.73	17.00	ppb
Cobalt	59-2	2.44	2.49	2.55	2.49	2.13	ppb
Copper	63-2	9.78	9.57	9.87	9.74	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	2670.40	2660.83	2666.52	2665.91	0.18	ppb
Iron	57-2	2637.94	2628.66	2649.75	2638.78	0.40	ppb
Lead	206-1	0.11	0.11	0.09	0.10	8.66	ppb
Lead	207-1	0.06	0.07	0.07	0.06	6.43	ppb
Lead	208-1	0.08	0.09	0.08	0.08	6.51	ppb
Lithium	6-1						%
Magnesium	24-2	11920.10	11955.02	11852.39	11909.17	0.44	ppb
Manganese	55-2	982.44	978.63	981.46	980.84	0.20	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:41:25	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.07	0.08	17.09	ppb
Molybdenum	95-1	0.12	0.12	0.12	0.12	3.56	ppb
Molybdenum	96-1	0.09	0.14	0.11	0.12	18.48	ppb
Molybdenum	97-1	0.11	0.16	0.13	0.13	17.27	ppb
Molybdenum	98-1	0.09	0.10	0.13	0.11	15.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.39	1.08	1.20	14.10	ppb
Phosphorus	31-2	-0.09	-7.76	-15.19	-7.68		ppb
Potassium	39-2	471.49	476.41	475.18	474.36	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.54	1.15	1.16	1.95	70.49	ppb
Selenium	78-2	-1.45	-0.34	-2.08	-1.29		ppb
Selenium	82-1	0.04	-1.05	-0.52	-0.51		ppb
Silicon	28-1	4651.72	4651.93	4642.66	4648.77	0.11	ppb
Silver	109-1	0.10	0.07	0.06	0.08	29.90	ppb
Silver	107-1	0.07	0.09	0.06	0.07	23.56	ppb
Sodium	23-2	3841.13	3898.86	3869.21	3869.73	0.75	ppb
Strontium	86-1	484.69	480.90	481.81	482.47	0.41	ppb
Strontium	88-1	505.66	504.68	505.47	505.27	0.10	ppb
Sulfur	34-1	-2048.46	-2158.58	-2135.05	-2114.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.02	0.01	74.02	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	35.96	ppb
Tin	118-1	0.96	0.95	0.90	0.93	3.30	ppb
Titanium	47-1	0.44	0.55	0.45	0.48	12.23	ppb
Uranium	238-1	0.46	0.48	0.47	0.47	2.11	ppb
Vanadium	51-2	0.25	0.24	0.28	0.25	7.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.72	1.55	1.24	1.50	16.24	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	7.49	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:41:25	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	24.81	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:44:52	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.64	95.89	92.77	91.10	6.37	ppb
Antimony	121-1	1.54	1.46	1.46	1.49	2.86	ppb
Arsenic	75-2	1.30	1.45	1.47	1.41	6.74	ppb
Barium	135-1	74.61	76.04	75.16	75.27	0.96	ppb
Barium	137-1	74.37	75.08	75.57	75.01	0.80	ppb
Beryllium	9-1	0.21	0.20	0.12	0.18	27.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.74	12.24	11.25	12.74	14.10	ppb
Boron	11-1	15.49	15.06	13.57	14.71	6.86	ppb
Cadmium	111-1	0.02	-0.08	-0.08	-0.05		ppb
Cadmium	106-1	-0.12	-1.15	-1.69	-0.99		ppb
Cadmium	108-1	-0.05	0.00	0.00	-0.02		ppb
Calcium	43-1	85262.74	85321.43	87106.86	85897.01	1.22	ppb
Calcium	44-1	89706.71	90367.46	90928.22	90334.13	0.68	ppb
Chromium	52-2	1.06	1.02	1.13	1.07	5.36	ppb
Cobalt	59-2	4.79	4.76	4.67	4.74	1.29	ppb
Copper	63-2	10.15	10.27	10.20	10.21	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	559.70	553.46	558.31	557.16	0.59	ppb
Iron	57-2	592.35	604.30	592.52	596.39	1.15	ppb
Lead	206-1	0.31	0.31	0.27	0.30	7.65	ppb
Lead	207-1	0.24	0.25	0.24	0.24	2.40	ppb
Lead	208-1	0.28	0.28	0.25	0.27	6.63	ppb
Lithium	6-1						%
Magnesium	24-2	4913.20	4894.35	4912.58	4906.71	0.22	ppb
Manganese	55-2	1749.92	1754.19	1772.96	1759.02	0.70	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:44:52	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.22	0.28	0.24	14.62	ppb
Molybdenum	95-1	0.23	0.21	0.18	0.21	10.21	ppb
Molybdenum	96-1	0.25	0.23	0.19	0.22	13.10	ppb
Molybdenum	97-1	0.19	0.22	0.25	0.22	14.52	ppb
Molybdenum	98-1	0.17	0.20	0.22	0.19	13.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.56	3.21	3.43	3.40	5.16	ppb
Phosphorus	31-2	8.12	19.31	15.07	14.17	39.89	ppb
Potassium	39-2	817.94	806.10	812.20	812.08	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.19	3.57	2.34	2.37	50.14	ppb
Selenium	78-2	-1.21	-1.43	-0.88	-1.17		ppb
Selenium	82-1	-1.13	-0.46	-1.20	-0.93		ppb
Silicon	28-1	3186.31	3209.27	3278.25	3224.61	1.48	ppb
Silver	109-1	0.06	0.06	0.07	0.07	8.48	ppb
Silver	107-1	0.08	0.06	0.06	0.07	20.36	ppb
Sodium	23-2	1843.09	1813.37	1862.97	1839.81	1.36	ppb
Strontium	86-1	375.70	387.09	382.72	381.84	1.51	ppb
Strontium	88-1	396.32	401.57	403.15	400.34	0.89	ppb
Sulfur	34-1	-1929.87	-1737.65	-1547.68	-1738.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.07	0.07	14.75	ppb
Thallium	205-1	0.06	0.07	0.06	0.07	11.32	ppb
Tin	118-1	0.89	0.95	0.81	0.88	7.93	ppb
Titanium	47-1	3.48	1.31	1.16	1.98	65.51	ppb
Uranium	238-1	0.60	0.61	0.62	0.61	1.96	ppb
Vanadium	51-2	0.48	0.39	0.42	0.43	11.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.32	2.46	2.39	2.39	2.90	ppb
Zirconium	90-1	0.23	0.22	0.24	0.23	5.09	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:44:52	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.24	0.18	0.25	29.42	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:48:20	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	0.80	-0.15	0.11	579.98	ppb
Antimony	121-1	0.27	0.24	0.21	0.24	13.78	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	47.82	ppb
Barium	135-1	1.63	1.84	1.72	1.73	6.16	ppb
Barium	137-1	1.78	1.90	1.61	1.76	8.28	ppb
Beryllium	9-1	0.15	0.15	0.07	0.12	35.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	4.93	6.13	5.36	12.52	ppb
Boron	11-1	6.37	5.44	6.25	6.02	8.39	ppb
Cadmium	111-1	0.19	0.05	0.05	0.10	82.81	ppb
Cadmium	106-1	1.99	-0.04	0.24	0.73	151.29	ppb
Cadmium	108-1	0.04	-0.01	-0.01	0.01	281.45	ppb
Calcium	43-1	4358.95	4245.37	4278.12	4294.15	1.36	ppb
Calcium	44-1	4489.55	4397.83	4380.86	4422.74	1.32	ppb
Chromium	52-2	-0.03	-0.09	-0.02	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	189.43	ppb
Copper	63-2	1.13	1.34	1.07	1.18	12.03	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	0.90	0.98	1.25	1.04	17.70	ppb
Iron	57-2	2.80	-0.21	0.44	1.01	156.10	ppb
Lead	206-1	0.07	0.08	0.03	0.06	48.37	ppb
Lead	207-1	0.05	0.04	0.02	0.04	37.14	ppb
Lead	208-1	0.05	0.05	0.04	0.05	12.59	ppb
Lithium	6-1						%
Magnesium	24-2	1025.90	1035.25	1046.15	1035.77	0.98	ppb
Manganese	55-2	2.09	1.87	2.07	2.01	6.11	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:48:20	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	51.72	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	19.59	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	24.31	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	36.58	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	17.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.19	0.12	52.01	ppb
Phosphorus	31-2	6.09	-3.59	-13.44	-3.65		ppb
Potassium	39-2	67.72	73.20	79.60	73.51	8.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.05	1.04	0.00	0.70	86.61	ppb
Selenium	78-2	-0.84	-0.70	-0.71	-0.75		ppb
Selenium	82-1	-0.72	-0.64	-1.47	-0.94		ppb
Silicon	28-1	179.58	175.00	172.35	175.64	2.08	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.90	ppb
Silver	107-1	0.03	0.03	0.02	0.03	24.05	ppb
Sodium	23-2	504.59	505.40	491.73	500.57	1.53	ppb
Strontium	86-1	42.87	44.58	42.80	43.42	2.32	ppb
Strontium	88-1	43.84	43.88	43.61	43.78	0.33	ppb
Sulfur	34-1	-1915.28	-2271.86	-2298.34	-2161.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	94.75	ppb
Tin	118-1	0.06	0.02	0.03	0.04	45.65	ppb
Titanium	47-1	0.01	0.06	0.04	0.03	76.35	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	19.78	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	15.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.07	1.87	2.02	1.99	5.18	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:48:20	DataFile Name :	108SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:51:47	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46267.85	46659.35	46863.18	46596.79	0.65	ppb
Antimony	121-1	509.81	522.66	513.99	515.48	1.27	ppb
Arsenic	75-2	504.18	512.87	510.20	509.08	0.87	ppb
Barium	135-1	2408.23	2443.91	2414.19	2422.11	0.79	ppb
Barium	137-1	2558.96	2552.68	2521.90	2544.51	0.78	ppb
Beryllium	9-1	533.76	532.52	533.01	533.10	0.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	534.43	553.94	570.21	552.86	3.24	ppb
Boron	11-1	552.62	571.45	580.72	568.26	2.52	ppb
Cadmium	111-1	510.00	516.27	511.32	512.53	0.65	ppb
Cadmium	106-1	510.46	517.13	503.05	510.21	1.38	ppb
Cadmium	108-1	497.66	521.65	504.93	508.08	2.42	ppb
Calcium	43-1	251146.39	256214.04	249218.06	252192.83	1.43	ppb
Calcium	44-1	251743.90	253950.04	249809.78	251834.57	0.82	ppb
Chromium	52-2	524.16	522.46	524.27	523.63	0.19	ppb
Cobalt	59-2	514.92	517.16	512.88	514.99	0.42	ppb
Copper	63-2	1026.45	1019.92	1026.81	1024.39	0.38	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	129636.85	128096.72	127999.93	128577.83	0.71	ppb
Iron	57-2	123291.22	124205.95	126976.12	124824.43	1.54	ppb
Lead	206-1	509.09	509.21	510.35	509.55	0.14	ppb
Lead	207-1	497.33	507.31	501.52	502.06	1.00	ppb
Lead	208-1	512.11	510.84	509.30	510.75	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	248118.89	246955.42	247535.80	247536.70	0.24	ppb
Manganese	55-2	1001.54	1000.28	995.46	999.10	0.32	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:51:47	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.97	485.92	494.09	487.99	1.10	ppb
Molybdenum	95-1	499.67	498.17	505.12	500.98	0.73	ppb
Molybdenum	96-1	502.67	503.26	504.98	503.64	0.24	ppb
Molybdenum	97-1	496.40	493.29	499.10	496.27	0.59	ppb
Molybdenum	98-1	478.84	484.25	488.24	483.78	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.69	511.29	513.55	513.18	0.34	ppb
Phosphorus	31-2	9812.46	9841.26	9462.45	9705.39	2.17	ppb
Potassium	39-2	123724.13	122642.04	123595.83	123320.67	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	461.63	488.78	489.94	480.12	3.34	ppb
Selenium	78-2	471.44	507.95	492.77	490.72	3.74	ppb
Selenium	82-1	481.37	469.82	478.06	476.42	1.25	ppb
Silicon	28-1	483.08	505.42	491.92	493.47	2.28	ppb
Silver	109-1	451.22	463.82	457.90	457.64	1.38	ppb
Silver	107-1	454.70	461.92	455.39	457.34	0.87	ppb
Sodium	23-2	256322.63	253786.52	254285.01	254798.05	0.53	ppb
Strontium	86-1	507.48	505.27	512.65	508.47	0.75	ppb
Strontium	88-1	525.57	519.18	520.23	521.66	0.66	ppb
Sulfur	34-1	8229.54	8512.17	7937.78	8226.49	3.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.04	496.31	490.84	490.06	1.36	ppb
Thallium	205-1	513.45	511.79	516.61	513.95	0.48	ppb
Tin	118-1	480.68	488.76	479.18	482.87	1.07	ppb
Titanium	47-1	500.87	495.12	491.30	495.76	0.97	ppb
Uranium	238-1	517.19	519.13	511.24	515.85	0.80	ppb
Vanadium	51-2	524.89	520.73	516.45	520.69	0.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	966.46	974.48	966.60	969.18	0.47	ppb
Zirconium	90-1	509.06	508.25	509.84	509.05	0.16	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:51:47	DataFile Name :	109CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.48	493.47	499.62	498.19	0.84	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:55:13	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.37	0.01	0.19	94.24	ppb
Antimony	121-1	1.22	1.15	1.14	1.17	3.43	ppb
Arsenic	75-2	0.12	0.05	0.09	0.09	37.12	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	298.61	ppb
Barium	137-1	0.05	0.03	0.01	0.03	56.67	ppb
Beryllium	9-1	0.35	0.25	0.33	0.31	18.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.45	15.06	14.88	15.46	5.58	ppb
Boron	11-1	18.13	16.25	15.77	16.72	7.46	ppb
Cadmium	111-1	0.09	0.12	0.11	0.11	15.75	ppb
Cadmium	106-1	0.17	0.84	0.85	0.62	62.43	ppb
Cadmium	108-1	0.00	-0.05	-0.05	-0.03		ppb
Calcium	43-1	5.06	14.91	9.29	9.76	50.67	ppb
Calcium	44-1	3.27	3.63	2.59	3.16	16.77	ppb
Chromium	52-2	-0.12	-0.13	-0.20	-0.15		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	67.11	ppb
Copper	63-2	0.07	0.04	0.13	0.08	57.86	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	4.16	4.31	3.93	4.13	4.54	ppb
Iron	57-2	1.21	0.93	1.15	1.09	13.28	ppb
Lead	206-1	0.13	0.14	0.15	0.14	7.26	ppb
Lead	207-1	0.13	0.14	0.14	0.13	5.15	ppb
Lead	208-1	0.11	0.12	0.12	0.12	3.78	ppb
Lithium	6-1						%
Magnesium	24-2	-1.60	-1.31	-1.60	-1.50		ppb
Manganese	55-2	0.08	0.06	0.16	0.10	52.52	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:55:13	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.22	0.17	0.20	13.24	ppb
Molybdenum	95-1	0.25	0.30	0.22	0.26	15.43	ppb
Molybdenum	96-1	0.28	0.23	0.26	0.26	9.79	ppb
Molybdenum	97-1	0.30	0.28	0.32	0.30	5.86	ppb
Molybdenum	98-1	0.27	0.24	0.28	0.26	7.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.01	0.05	67.94	ppb
Phosphorus	31-2	-14.05	-11.05	4.64	-6.82		ppb
Potassium	39-2	11.58	15.76	1.67	9.67	74.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.00	0.99	0.66	86.60	ppb
Selenium	78-2	-1.14	-1.17	-0.68	-0.99		ppb
Selenium	82-1	-0.39	0.01	-0.72	-0.37		ppb
Silicon	28-1	-12.70	-11.62	-10.67	-11.66		ppb
Silver	109-1	0.04	0.03	0.05	0.04	27.34	ppb
Silver	107-1	0.05	0.03	0.04	0.04	20.09	ppb
Sodium	23-2	131.95	128.32	126.52	128.93	2.14	ppb
Strontium	86-1	-0.07	-0.06	-0.05	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	5.39	ppb
Sulfur	34-1	-2281.78	-2072.74	-2025.61	-2126.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.09	0.10	8.82	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	12.45	ppb
Tin	118-1	0.37	0.33	0.29	0.33	12.03	ppb
Titanium	47-1	0.08	0.01	0.01	0.03	132.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.40	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	26.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.60	0.67	0.50	0.59	14.45	ppb
Zirconium	90-1	0.15	0.18	0.13	0.15	16.19	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:55:13	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.18	0.16	0.16	17.04	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:58:40	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.78	0.58	0.66	15.60	ppb
Antimony	121-1	0.62	0.56	0.59	0.59	5.64	ppb
Arsenic	75-2	0.05	0.04	0.01	0.03	58.40	ppb
Barium	135-1	1.32	1.13	1.23	1.23	7.93	ppb
Barium	137-1	1.06	1.03	1.09	1.06	2.75	ppb
Beryllium	9-1	0.14	0.22	0.15	0.17	26.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.23	9.51	8.48	9.40	9.33	ppb
Boron	11-1	8.88	8.94	8.12	8.65	5.30	ppb
Cadmium	111-1	0.08	0.05	0.15	0.10	53.92	ppb
Cadmium	106-1	0.49	0.43	1.48	0.80	73.76	ppb
Cadmium	108-1	-0.05	-0.05	0.04	-0.02		ppb
Calcium	43-1	4609.41	4568.64	4690.33	4622.80	1.34	ppb
Calcium	44-1	4709.39	4598.07	4629.52	4645.66	1.24	ppb
Chromium	52-2	-0.09	-0.06	-0.10	-0.08		ppb
Cobalt	59-2	0.02	0.00	-0.01	0.00	339.32	ppb
Copper	63-2	0.41	0.46	0.46	0.44	7.32	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	3.13	2.79	3.29	3.07	8.21	ppb
Iron	57-2	6.11	8.93	3.88	6.30	40.15	ppb
Lead	206-1	0.11	0.09	0.08	0.10	18.66	ppb
Lead	207-1	0.07	0.09	0.12	0.09	25.75	ppb
Lead	208-1	0.10	0.09	0.09	0.09	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	923.69	915.01	903.73	914.14	1.10	ppb
Manganese	55-2	0.15	0.15	0.20	0.17	16.49	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:58:40	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.11	0.11	8.71	ppb
Molybdenum	95-1	0.07	0.08	0.06	0.07	13.02	ppb
Molybdenum	96-1	0.06	0.07	0.10	0.08	31.13	ppb
Molybdenum	97-1	0.07	0.13	0.06	0.09	47.91	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	14.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.13	0.12	0.14	16.28	ppb
Phosphorus	31-2	-9.82	-7.18	-10.62	-9.21		ppb
Potassium	39-2	40.92	41.79	37.15	39.96	6.17	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	0.08	-0.02	-0.79	-0.25		ppb
Selenium	82-1	-1.39	-1.38	-0.79	-1.19		ppb
Silicon	28-1	183.47	175.91	179.23	179.54	2.11	ppb
Silver	109-1	0.04	0.05	0.03	0.04	27.54	ppb
Silver	107-1	0.03	0.04	0.03	0.03	23.08	ppb
Sodium	23-2	238.88	224.69	226.18	229.91	3.39	ppb
Strontium	86-1	37.20	34.83	36.15	36.06	3.28	ppb
Strontium	88-1	37.08	35.81	37.39	36.76	2.28	ppb
Sulfur	34-1	-1715.34	-1939.80	-1852.87	-1836.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.02	0.03	29.81	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.67	ppb
Tin	118-1	0.16	0.13	0.10	0.13	21.98	ppb
Titanium	47-1	0.06	0.01	0.05	0.04	76.58	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.23	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	36.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.66	0.98	0.50	0.71	34.61	ppb
Zirconium	90-1	0.08	0.05	0.08	0.07	23.26	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:58:40	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.06	0.05	27.60	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:02:08	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.60	1.95	0.99	84.94	ppb
Antimony	121-1	0.34	0.37	0.38	0.36	5.61	ppb
Arsenic	75-2	0.06	0.03	0.03	0.04	30.76	ppb
Barium	135-1	1.39	1.43	1.52	1.45	4.47	ppb
Barium	137-1	1.48	1.61	1.44	1.51	5.81	ppb
Beryllium	9-1	0.22	0.17	0.16	0.18	16.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.88	4.70	5.23	5.27	11.23	ppb
Boron	11-1	7.01	6.40	6.50	6.64	4.95	ppb
Cadmium	111-1	-0.10	-0.10	-0.05	-0.08		ppb
Cadmium	106-1	-1.44	-1.33	-0.94	-1.24		ppb
Cadmium	108-1	-0.10	0.04	0.00	-0.02		ppb
Calcium	43-1	4975.80	5101.12	4944.86	5007.26	1.65	ppb
Calcium	44-1	4972.68	5039.34	4908.75	4973.59	1.31	ppb
Chromium	52-2	-0.14	-0.03	-0.05	-0.07		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.01	193.07	ppb
Copper	63-2	0.22	0.25	0.26	0.25	8.70	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	2.06	1.93	2.17	2.05	5.70	ppb
Iron	57-2	4.45	5.15	3.96	4.52	13.19	ppb
Lead	206-1	0.05	0.05	0.07	0.06	24.10	ppb
Lead	207-1	0.05	0.07	0.07	0.07	15.76	ppb
Lead	208-1	0.05	0.06	0.06	0.05	11.91	ppb
Lithium	6-1						%
Magnesium	24-2	1010.40	1010.14	1037.52	1019.35	1.54	ppb
Manganese	55-2	0.26	0.21	0.18	0.21	19.61	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:02:08	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	23.71	ppb
Molybdenum	95-1	0.04	0.08	0.06	0.06	33.64	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.05	10.02	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	14.32	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.05	0.03	0.06	58.56	ppb
Phosphorus	31-2	-20.10	-10.28	-0.21	-10.20		ppb
Potassium	39-2	19.29	27.81	27.10	24.73	19.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.03	1.04	0.69	86.60	ppb
Selenium	78-2	-0.89	0.15	-0.36	-0.37		ppb
Selenium	82-1	-0.42	-0.79	-0.93	-0.72		ppb
Silicon	28-1	198.58	200.07	193.30	197.32	1.80	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.84	ppb
Silver	107-1	0.03	0.04	0.04	0.03	14.67	ppb
Sodium	23-2	238.97	244.39	246.10	243.15	1.53	ppb
Strontium	86-1	38.50	40.44	39.96	39.63	2.55	ppb
Strontium	88-1	39.57	40.49	40.03	40.03	1.15	ppb
Sulfur	34-1	-1762.99	-1343.36	-1840.91	-1649.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	77.63	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	11.07	ppb
Tin	118-1	0.11	0.09	0.08	0.09	15.30	ppb
Titanium	47-1	0.05	0.01	0.05	0.04	64.03	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	23.30	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	38.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.75	0.61	0.73	0.70	10.95	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	15.75	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:02:08	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.02	0.02	89.70	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:05:35	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	3.15	2.74	2.80	11.22	ppb
Antimony	121-1	0.27	0.30	0.28	0.28	4.83	ppb
Arsenic	75-2	0.02	0.01	0.01	0.02	43.09	ppb
Barium	135-1	0.89	0.91	0.99	0.93	5.66	ppb
Barium	137-1	1.05	1.07	0.96	1.02	5.38	ppb
Beryllium	9-1	0.09	0.14	0.19	0.14	32.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.09	5.82	5.83	5.91	2.65	ppb
Boron	11-1	5.16	5.84	5.40	5.47	6.27	ppb
Cadmium	111-1	0.15	-0.11	-0.04	0.00		ppb
Cadmium	106-1	1.71	-1.53	-0.66	-0.16		ppb
Cadmium	108-1	0.00	0.09	0.05	0.05	104.53	ppb
Calcium	43-1	1825.89	1848.76	1863.65	1846.10	1.03	ppb
Calcium	44-1	1849.29	1848.32	1843.94	1847.18	0.15	ppb
Chromium	52-2	-0.02	0.01	0.03	0.01	353.36	ppb
Cobalt	59-2	0.01	0.01	-0.01	0.01	166.27	ppb
Copper	63-2	0.42	0.49	0.42	0.44	10.26	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	5.53	5.58	5.50	5.54	0.80	ppb
Iron	57-2	3.56	6.79	5.37	5.24	30.88	ppb
Lead	206-1	0.27	0.34	0.30	0.30	11.96	ppb
Lead	207-1	0.31	0.28	0.28	0.29	6.87	ppb
Lead	208-1	0.27	0.31	0.31	0.30	7.28	ppb
Lithium	6-1						%
Magnesium	24-2	531.61	538.67	551.98	540.76	1.91	ppb
Manganese	55-2	0.20	0.20	0.21	0.20	3.30	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:05:35	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.09	0.13	0.11	17.81	ppb
Molybdenum	95-1	0.21	0.25	0.21	0.23	10.09	ppb
Molybdenum	96-1	0.25	0.24	0.19	0.23	13.53	ppb
Molybdenum	97-1	0.22	0.13	0.25	0.20	30.25	ppb
Molybdenum	98-1	0.20	0.24	0.24	0.23	10.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.15	0.20	0.15	28.70	ppb
Phosphorus	31-2	3.18	13.60	-13.25	1.18	1149.62	ppb
Potassium	39-2	29.60	26.58	28.57	28.25	5.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.04	0.35	173.21	ppb
Selenium	78-2	-1.70	-1.39	-0.71	-1.27		ppb
Selenium	82-1	-0.28	-0.59	-1.01	-0.63		ppb
Silicon	28-1	163.08	163.01	163.84	163.31	0.28	ppb
Silver	109-1	0.03	0.04	0.05	0.04	25.11	ppb
Silver	107-1	0.03	0.01	0.04	0.03	55.15	ppb
Sodium	23-2	245.04	245.20	247.93	246.06	0.66	ppb
Strontium	86-1	12.19	12.49	12.97	12.55	3.12	ppb
Strontium	88-1	13.05	12.83	13.05	12.98	0.96	ppb
Sulfur	34-1	-1848.22	-1575.04	-1651.42	-1691.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	32.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.79	ppb
Tin	118-1	0.23	0.24	0.23	0.23	1.55	ppb
Titanium	47-1	0.04	0.11	0.04	0.06	60.65	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	16.46	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	27.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.18	3.23	3.33	3.58	14.55	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	13.02	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:05:35	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.04	0.02	83.99	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:09:03	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.63	0.25	0.49	43.58	ppb
Antimony	121-1	0.23	0.18	0.22	0.21	12.49	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	91.82	ppb
Barium	135-1	0.96	0.75	0.80	0.84	12.60	ppb
Barium	137-1	0.96	0.74	0.80	0.83	13.65	ppb
Beryllium	9-1	0.12	0.10	0.12	0.11	10.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	5.24	4.22	4.69	10.87	ppb
Boron	11-1	4.74	4.30	4.54	4.53	4.88	ppb
Cadmium	111-1	0.06	0.02	-0.02	0.02	239.64	ppb
Cadmium	106-1	0.30	0.11	-0.31	0.03	946.42	ppb
Cadmium	108-1	0.04	0.09	0.00	0.04	105.04	ppb
Calcium	43-1	2088.90	2088.67	2003.09	2060.22	2.40	ppb
Calcium	44-1	2066.34	2060.01	2058.43	2061.59	0.20	ppb
Chromium	52-2	-0.05	0.00	-0.11	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	251.92	ppb
Copper	63-2	0.13	0.19	0.24	0.19	27.38	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	1.10	1.22	1.20	1.17	5.54	ppb
Iron	57-2	2.56	1.00	1.44	1.67	48.30	ppb
Lead	206-1	0.10	0.06	0.07	0.07	31.67	ppb
Lead	207-1	0.06	0.04	0.05	0.05	18.56	ppb
Lead	208-1	0.07	0.05	0.06	0.06	17.88	ppb
Lithium	6-1						%
Magnesium	24-2	413.71	430.68	425.83	423.41	2.07	ppb
Manganese	55-2	0.02	0.07	0.09	0.06	54.11	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:09:03	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.03	18.26	ppb
Molybdenum	95-1	0.06	0.03	0.06	0.05	40.91	ppb
Molybdenum	96-1	0.07	0.02	0.05	0.05	46.85	ppb
Molybdenum	97-1	0.06	0.02	0.02	0.03	79.39	ppb
Molybdenum	98-1	0.05	0.03	0.02	0.03	46.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.12	0.05	0.09	42.48	ppb
Phosphorus	31-2	-7.01	13.44	-19.85	-4.47		ppb
Potassium	39-2	9.11	8.85	8.07	8.68	6.23	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	-1.23	-0.68	0.50	-0.47		ppb
Selenium	82-1	-1.59	-0.92	-1.35	-1.29		ppb
Silicon	28-1	167.43	164.47	165.24	165.71	0.93	ppb
Silver	109-1	0.05	0.02	0.05	0.04	36.15	ppb
Silver	107-1	0.07	0.03	0.02	0.04	71.56	ppb
Sodium	23-2	201.30	207.47	213.09	207.29	2.84	ppb
Strontium	86-1	11.64	11.73	12.32	11.90	3.11	ppb
Strontium	88-1	12.24	12.31	12.10	12.22	0.90	ppb
Sulfur	34-1	-1641.80	-1763.27	-1610.94	-1672.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	144.60	ppb
Thallium	205-1	0.03	0.00	0.00	0.01	140.80	ppb
Tin	118-1	0.04	0.01	0.06	0.04	63.56	ppb
Titanium	47-1	0.07	-0.03	-0.04	0.00	3330.51	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	14.97	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	21.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	0.41	0.48	0.49	16.73	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	34.29	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:09:03	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.00	0.05	0.04	94.74	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:12:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	0.99	0.04	0.67	81.97	ppb
Antimony	121-1	0.19	0.21	0.17	0.19	9.68	ppb
Arsenic	75-2	-0.01	0.02	0.04	0.02	144.71	ppb
Barium	135-1	1.92	1.68	1.64	1.74	8.89	ppb
Barium	137-1	1.65	1.69	1.71	1.68	1.86	ppb
Beryllium	9-1	0.08	0.12	0.09	0.10	20.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	3.85	2.52	3.79	32.89	ppb
Boron	11-1	4.31	5.05	4.30	4.55	9.38	ppb
Cadmium	111-1	0.04	0.03	0.05	0.04	35.19	ppb
Cadmium	106-1	0.24	0.26	0.60	0.37	54.60	ppb
Cadmium	108-1	-0.05	0.00	0.04	0.00		ppb
Calcium	43-1	5576.48	5806.70	5902.75	5761.97	2.91	ppb
Calcium	44-1	5699.88	5903.31	5832.23	5811.81	1.78	ppb
Chromium	52-2	-0.07	-0.08	-0.03	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.21	0.16	0.25	0.21	20.89	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	1.29	1.28	1.32	1.30	1.67	ppb
Iron	57-2	4.08	3.07	1.89	3.01	36.41	ppb
Lead	206-1	0.07	0.03	0.07	0.06	39.38	ppb
Lead	207-1	0.06	0.06	0.03	0.05	33.02	ppb
Lead	208-1	0.05	0.04	0.05	0.05	15.03	ppb
Lithium	6-1						%
Magnesium	24-2	944.20	947.08	948.88	946.72	0.25	ppb
Manganese	55-2	0.07	0.06	0.20	0.11	70.03	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:12:30	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.04	11.88	ppb
Molybdenum	95-1	0.00	0.01	0.03	0.01	108.75	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	18.11	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	35.31	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.01	0.15	0.10	74.07	ppb
Phosphorus	31-2	19.10	6.28	-3.82	7.19	159.82	ppb
Potassium	39-2	12.70	22.03	16.90	17.21	27.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.03	0.34	173.21	ppb
Selenium	78-2	-0.17	-0.73	-1.60	-0.83		ppb
Selenium	82-1	-0.97	-0.75	-1.17	-0.96		ppb
Silicon	28-1	210.61	220.82	220.40	217.28	2.66	ppb
Silver	109-1	0.02	0.02	0.03	0.02	27.86	ppb
Silver	107-1	0.02	0.03	0.03	0.03	18.61	ppb
Sodium	23-2	255.98	259.21	250.24	255.14	1.78	ppb
Strontium	86-1	38.16	40.09	40.53	39.60	3.18	ppb
Strontium	88-1	39.06	40.10	40.30	39.82	1.67	ppb
Sulfur	34-1	-1342.36	-964.40	-1017.58	-1108.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	91.63	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	14.94	ppb
Tin	118-1	0.04	0.09	0.05	0.06	42.52	ppb
Titanium	47-1	0.01	-0.03	0.02	0.00		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.97	ppb
Vanadium	51-2	0.02	0.01	0.01	0.02	49.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.38	0.65	0.46	0.50	27.14	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.99	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:12:30	DataFile Name :	115SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:15:57	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.81	0.63	0.43	0.62	30.52	ppb
Antimony	121-1	0.18	0.14	0.17	0.16	11.73	ppb
Arsenic	75-2	0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	1.84	1.55	1.62	1.67	8.98	ppb
Barium	137-1	1.60	1.65	1.47	1.57	6.08	ppb
Beryllium	9-1	0.11	0.15	0.09	0.12	29.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	4.26	4.06	3.97	8.84	ppb
Boron	11-1	3.97	4.06	4.59	4.20	7.97	ppb
Cadmium	111-1	0.14	-0.05	-0.03	0.02	467.19	ppb
Cadmium	106-1	1.85	-0.81	-0.40	0.21	679.20	ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.03		ppb
Calcium	43-1	5654.14	5606.46	5566.70	5609.10	0.78	ppb
Calcium	44-1	5544.21	5478.81	5571.96	5531.66	0.86	ppb
Chromium	52-2	-0.10	-0.01	-0.07	-0.06		ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	659.47	ppb
Copper	63-2	0.09	0.06	0.13	0.09	35.64	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	1.43	1.50	1.53	1.49	3.24	ppb
Iron	57-2	3.33	2.51	2.03	2.62	24.99	ppb
Lead	206-1	0.06	0.04	0.07	0.06	21.00	ppb
Lead	207-1	0.06	0.03	0.06	0.05	34.52	ppb
Lead	208-1	0.05	0.05	0.06	0.05	5.34	ppb
Lithium	6-1						%
Magnesium	24-2	894.31	903.07	921.63	906.34	1.54	ppb
Manganese	55-2	0.12	0.09	0.03	0.08	54.14	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:15:57	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	51.48	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	32.69	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	57.35	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.02	50.46	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	15.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.15	0.10	42.12	ppb
Phosphorus	31-2	-16.64	-6.62	3.20	-6.69		ppb
Potassium	39-2	18.12	12.92	9.87	13.64	30.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	0.00	1.04	0.69	86.60	ppb
Selenium	78-2	-1.57	-0.89	0.18	-0.76		ppb
Selenium	82-1	-0.59	-1.36	-2.24	-1.40		ppb
Silicon	28-1	204.07	205.51	206.41	205.33	0.57	ppb
Silver	109-1	0.04	0.02	0.03	0.03	37.51	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.09	ppb
Sodium	23-2	241.63	244.49	242.20	242.77	0.62	ppb
Strontium	86-1	38.03	37.20	37.65	37.63	1.10	ppb
Strontium	88-1	38.38	38.05	38.27	38.23	0.44	ppb
Sulfur	34-1	-1289.09	-1235.53	-1220.18	-1248.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.02	0.03	0.03	18.99	ppb
Titanium	47-1	-0.05	0.01	0.04	0.00	7259.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.46	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	73.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.39	0.62	0.50	22.58	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	129.16	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:15:57	DataFile Name :	116SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:19:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.98	32.68	29.14	29.93	8.19	ppb
Antimony	121-1	0.18	0.16	0.13	0.16	17.77	ppb
Arsenic	75-2	0.03	0.04	0.07	0.05	41.13	ppb
Barium	135-1	3.60	3.90	3.53	3.67	5.34	ppb
Barium	137-1	3.89	3.68	3.57	3.71	4.39	ppb
Beryllium	9-1	0.10	0.09	0.09	0.09	3.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	2.94	3.77	3.46	13.06	ppb
Boron	11-1	4.28	3.91	4.12	4.10	4.55	ppb
Cadmium	111-1	-0.11	-0.14	-0.01	-0.09		ppb
Cadmium	106-1	-1.38	-1.86	-0.27	-1.17		ppb
Cadmium	108-1	0.01	0.01	0.06	0.03	104.41	ppb
Calcium	43-1	5662.80	5663.52	5449.90	5592.07	2.20	ppb
Calcium	44-1	5783.76	5728.23	5471.04	5661.01	2.95	ppb
Chromium	52-2	0.05	-0.02	-0.03	0.00	3972.69	ppb
Cobalt	59-2	0.03	0.01	0.03	0.02	42.48	ppb
Copper	63-2	0.31	0.24	0.25	0.27	14.48	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	137.20	137.36	135.77	136.78	0.64	ppb
Iron	57-2	136.82	137.33	135.98	136.71	0.50	ppb
Lead	206-1	0.28	0.25	0.24	0.26	8.83	ppb
Lead	207-1	0.25	0.26	0.20	0.24	13.41	ppb
Lead	208-1	0.26	0.25	0.24	0.25	4.04	ppb
Lithium	6-1						%
Magnesium	24-2	1027.47	1022.74	1017.31	1022.51	0.50	ppb
Manganese	55-2	1.49	1.76	1.46	1.57	10.76	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:19:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.06	0.06	25.95	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.98	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	13.28	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	23.69	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	56.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.12	0.23	0.16	39.03	ppb
Phosphorus	31-2	-14.68	-7.18	-11.26	-11.04		ppb
Potassium	39-2	47.94	51.11	53.76	50.94	5.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	0.00	0.00	0.39	173.21	ppb
Selenium	78-2	-1.25	1.11	0.29	0.05	2287.00	ppb
Selenium	82-1	-0.69	-1.01	-1.19	-0.96		ppb
Silicon	28-1	292.23	286.11	276.41	284.92	2.80	ppb
Silver	109-1	0.03	0.04	0.04	0.04	17.66	ppb
Silver	107-1	0.02	0.04	0.04	0.03	28.34	ppb
Sodium	23-2	279.16	274.05	267.16	273.46	2.20	ppb
Strontium	86-1	39.88	40.83	38.85	39.85	2.48	ppb
Strontium	88-1	40.06	40.83	38.41	39.76	3.11	ppb
Sulfur	34-1	297.37	-52.65	-757.83	-171.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.11	0.07	0.06	0.08	34.37	ppb
Titanium	47-1	1.71	1.49	1.45	1.55	8.98	ppb
Uranium	238-1	0.07	0.07	0.06	0.06	6.01	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	31.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.80	0.86	0.73	0.80	8.07	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	15.84	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:19:25	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.08	0.05	55.20	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6055-09DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 21:22:53 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.51	38.86	38.26	39.21	2.98	ppb
Antimony	121-1	0.13	0.16	0.15	0.15	11.33	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	15.85	ppb
Barium	135-1	4.31	3.78	4.00	4.03	6.69	ppb
Barium	137-1	3.93	4.18	4.18	4.10	3.49	ppb
Beryllium	9-1	0.13	0.13	0.14	0.13	8.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.38	3.32	3.66	3.46	5.19	ppb
Boron	11-1	3.26	3.20	3.71	3.39	8.21	ppb
Cadmium	111-1	0.06	-0.07	-0.04	-0.02		ppb
Cadmium	106-1	0.63	-1.10	-0.53	-0.34		ppb
Cadmium	108-1	-0.10	0.01	0.11	0.01	1693.67	ppb
Calcium	43-1	5921.04	5903.77	6071.79	5965.53	1.55	ppb
Calcium	44-1	5943.99	5953.63	6012.05	5969.89	0.62	ppb
Chromium	52-2	0.04	0.03	0.01	0.03	55.44	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	100.34	ppb
Copper	63-2	0.25	0.25	0.27	0.26	5.04	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	144.99	145.27	145.35	145.21	0.13	ppb
Iron	57-2	129.96	137.29	150.62	139.29	7.52	ppb
Lead	206-1	0.31	0.29	0.24	0.28	13.60	ppb
Lead	207-1	0.26	0.22	0.25	0.24	9.23	ppb
Lead	208-1	0.27	0.27	0.25	0.26	3.60	ppb
Lithium	6-1						%
Magnesium	24-2	1094.85	1066.95	1079.00	1080.27	1.30	ppb
Manganese	55-2	1.69	1.59	1.64	1.64	2.93	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:22:53	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.05	0.06	18.45	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.01	75.11	ppb
Molybdenum	96-1	0.03	0.02	0.05	0.03	40.05	ppb
Molybdenum	97-1	0.03	0.04	0.00	0.02	102.42	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	29.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.19	0.18	0.19	4.87	ppb
Phosphorus	31-2	-1.17	-15.19	2.60	-4.59		ppb
Potassium	39-2	34.37	43.64	39.67	39.23	11.86	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	0.13	0.36	1.27	0.59	102.27	ppb
Selenium	82-1	-1.41	-0.96	-0.12	-0.83		ppb
Silicon	28-1	304.55	309.31	302.82	305.56	1.10	ppb
Silver	109-1	0.03	0.02	0.04	0.03	28.03	ppb
Silver	107-1	0.02	0.01	0.04	0.02	78.44	ppb
Sodium	23-2	272.67	273.40	272.61	272.89	0.16	ppb
Strontium	86-1	41.28	41.89	41.88	41.68	0.84	ppb
Strontium	88-1	42.41	42.22	41.39	42.01	1.29	ppb
Sulfur	34-1	-521.97	-343.23	-218.12	-361.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	245.84	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.08	0.06	0.07	15.01	ppb
Titanium	47-1	1.51	1.48	1.55	1.51	2.20	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	3.70	ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	32.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.54	0.77	0.66	0.66	17.82	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	12.33	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:22:53	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.07	0.08	9.95	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 21:26:20	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.17	7.16	7.93	6.75	21.14	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	12.46	ppb
Arsenic	75-2	0.05	0.03	0.03	0.04	42.15	ppb
Barium	135-1	0.64	0.72	0.76	0.71	8.27	ppb
Barium	137-1	0.78	0.72	0.62	0.71	11.20	ppb
Beryllium	9-1	0.14	0.07	0.07	0.09	48.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.30	3.63	2.57	2.83	24.83	ppb
Boron	11-1	2.72	2.89	2.85	2.82	3.13	ppb
Cadmium	111-1	0.03	0.09	0.12	0.08	60.35	ppb
Cadmium	106-1	0.25	1.16	1.46	0.95	66.22	ppb
Cadmium	108-1	-0.10	-0.04	-0.10	-0.08		ppb
Calcium	43-1	1076.52	1085.86	1105.68	1089.35	1.37	ppb
Calcium	44-1	1099.37	1107.70	1102.67	1103.24	0.38	ppb
Chromium	52-2	-0.10	-0.14	-0.11	-0.12		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	148.39	ppb
Copper	63-2	-0.07	-0.03	-0.12	-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	26.92	30.87	27.33	28.37	7.67	ppb
Iron	57-2	26.33	25.18	28.03	26.51	5.40	ppb
Lead	206-1	0.15	0.13	0.14	0.14	9.09	ppb
Lead	207-1	0.11	0.13	0.08	0.11	23.45	ppb
Lead	208-1	0.12	0.11	0.12	0.12	6.06	ppb
Lithium	6-1						%
Magnesium	24-2	199.51	200.68	202.05	200.75	0.63	ppb
Manganese	55-2	0.43	0.29	0.40	0.37	19.63	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 21:26:20	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	44.60	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	22.15	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	45.42	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	293.80	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	40.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.07	0.12	0.10	26.94	ppb
Phosphorus	31-2	21.04	2.44	-1.34	7.38	162.33	ppb
Potassium	39-2	14.52	13.44	19.52	15.83	20.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	0.00	0.00	0.38	173.21	ppb
Selenium	78-2	0.43	-0.43	1.83	0.61	185.97	ppb
Selenium	82-1	-2.04	-1.84	-0.76	-1.54		ppb
Silicon	28-1	50.42	50.82	50.68	50.64	0.40	ppb
Silver	109-1	0.00	0.02	0.01	0.01	54.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.40	ppb
Sodium	23-2	113.32	113.89	113.17	113.46	0.33	ppb
Strontium	86-1	7.81	7.14	7.56	7.51	4.50	ppb
Strontium	88-1	7.68	7.55	7.68	7.64	0.96	ppb
Sulfur	34-1	-461.13	-263.41	-485.13	-403.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	209.75	ppb
Tin	118-1	0.03	0.05	0.06	0.05	26.45	ppb
Titanium	47-1	0.39	0.42	0.36	0.39	7.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.32	ppb
Vanadium	51-2	0.03	0.02	0.03	0.02	28.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.65	0.36	0.64	0.55	30.01	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.57	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 21:26:20	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.00	0.02	132.45	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:29:49	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	553.96	521.45	520.99	532.13	3.55	ppb
Antimony	121-1	25.12	25.22	26.00	25.44	1.88	ppb
Arsenic	75-2	28.41	27.03	27.52	27.66	2.53	ppb
Barium	135-1	126.85	128.13	130.44	128.48	1.42	ppb
Barium	137-1	128.90	127.64	127.44	127.99	0.62	ppb
Beryllium	9-1	26.95	26.95	27.10	27.00	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.74	27.86	27.83	26.81	6.68	ppb
Boron	11-1	26.03	27.17	27.86	27.02	3.41	ppb
Cadmium	111-1	26.41	26.25	26.17	26.27	0.46	ppb
Cadmium	106-1	26.55	24.24	24.20	25.00	5.39	ppb
Cadmium	108-1	24.96	26.68	25.26	25.64	3.58	ppb
Calcium	43-1	8636.91	8531.42	8576.64	8581.66	0.62	ppb
Calcium	44-1	8520.32	8555.63	8612.54	8562.83	0.54	ppb
Chromium	52-2	30.23	28.82	28.39	29.15	3.30	ppb
Cobalt	59-2	31.34	29.46	29.12	29.97	3.99	ppb
Copper	63-2	61.41	58.58	58.94	59.64	2.59	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	1682.88	1584.37	1576.50	1614.58	3.67	ppb
Iron	57-2	1639.60	1513.12	1567.64	1573.45	4.03	ppb
Lead	206-1	27.05	26.82	27.20	27.02	0.72	ppb
Lead	207-1	26.21	26.39	26.73	26.44	0.98	ppb
Lead	208-1	26.61	26.42	26.59	26.54	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	4011.52	3813.42	3753.83	3859.59	3.50	ppb
Manganese	55-2	57.93	54.56	54.12	55.54	3.76	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:29:49	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.28	23.02	23.37	23.22	0.79	ppb
Molybdenum	95-1	24.39	24.69	25.04	24.71	1.31	ppb
Molybdenum	96-1	24.62	24.79	24.54	24.65	0.52	ppb
Molybdenum	97-1	24.32	24.26	24.86	24.48	1.36	ppb
Molybdenum	98-1	24.10	23.92	24.08	24.03	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.65	29.69	30.01	30.78	5.27	ppb
Phosphorus	31-2	9.40	3.81	-0.07	4.38	108.63	ppb
Potassium	39-2	1379.93	1294.75	1264.10	1312.93	4.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	32.02	30.59	41.68	34.76	17.37	ppb
Selenium	78-2	26.46	21.37	28.44	25.42	14.34	ppb
Selenium	82-1	23.62	24.72	24.14	24.16	2.27	ppb
Silicon	28-1	358.83	346.68	352.42	352.64	1.72	ppb
Silver	109-1	27.24	27.29	27.52	27.35	0.54	ppb
Silver	107-1	27.28	26.90	27.47	27.22	1.07	ppb
Sodium	23-2	3249.40	3041.98	2999.00	3096.79	4.32	ppb
Strontium	86-1	67.77	66.04	67.42	67.08	1.36	ppb
Strontium	88-1	66.35	66.14	67.97	66.82	1.50	ppb
Sulfur	34-1	-704.37	-1106.12	-1086.15	-965.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.37	26.08	27.05	26.50	1.87	ppb
Thallium	205-1	26.48	26.29	26.57	26.45	0.53	ppb
Tin	118-1	24.66	24.34	25.06	24.69	1.46	ppb
Titanium	47-1	25.93	24.96	25.31	25.40	1.94	ppb
Uranium	238-1	23.89	24.12	24.31	24.11	0.87	ppb
Vanadium	51-2	29.21	28.00	27.18	28.13	3.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.94	56.63	55.57	56.71	2.09	ppb
Zirconium	90-1	22.31	22.28	23.48	22.69	3.02	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:29:49	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.80	22.75	23.21	22.59	3.20	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:33:17	DataFile Name :	121CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47490.21	46960.07	48245.70	47565.33	1.36	ppb
Antimony	121-1	514.70	501.24	505.82	507.25	1.35	ppb
Arsenic	75-2	507.03	506.68	511.66	508.46	0.55	ppb
Barium	135-1	2485.84	2438.64	2447.61	2457.36	1.02	ppb
Barium	137-1	2584.82	2564.58	2552.05	2567.15	0.64	ppb
Beryllium	9-1	514.38	512.24	518.55	515.06	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	514.22	521.69	535.66	523.86	2.08	ppb
Boron	11-1	512.09	530.70	538.07	526.95	2.54	ppb
Cadmium	111-1	527.64	520.14	521.37	523.05	0.77	ppb
Cadmium	106-1	528.18	510.29	516.88	518.45	1.75	ppb
Cadmium	108-1	526.25	504.31	520.67	517.08	2.20	ppb
Calcium	43-1	252705.89	257033.94	252605.93	254115.25	0.99	ppb
Calcium	44-1	249996.18	254198.53	254202.16	252798.96	0.96	ppb
Chromium	52-2	517.59	514.46	522.17	518.07	0.75	ppb
Cobalt	59-2	513.00	514.38	521.97	516.45	0.93	ppb
Copper	63-2	1016.12	1015.93	1023.19	1018.41	0.41	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	130723.35	126827.08	128862.15	128804.19	1.51	ppb
Iron	57-2	124048.93	123704.19	125507.31	124420.14	0.77	ppb
Lead	206-1	511.84	507.66	517.73	512.41	0.99	ppb
Lead	207-1	511.26	503.21	513.54	509.34	1.07	ppb
Lead	208-1	513.86	510.18	516.75	513.60	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	245856.20	245439.24	248991.67	246762.37	0.79	ppb
Manganese	55-2	1015.75	1007.70	1025.48	1016.31	0.88	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:33:17	DataFile Name :	121CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.40	487.67	492.19	491.42	0.70	ppb
Molybdenum	95-1	506.10	499.71	503.59	503.14	0.64	ppb
Molybdenum	96-1	509.17	502.45	496.20	502.61	1.29	ppb
Molybdenum	97-1	499.60	496.58	495.62	497.27	0.42	ppb
Molybdenum	98-1	486.50	481.79	482.31	483.53	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.03	504.28	510.91	508.07	0.67	ppb
Phosphorus	31-2	10000.33	9688.66	10095.38	9928.12	2.14	ppb
Potassium	39-2	123710.55	123414.80	125325.51	124150.28	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.91	526.36	500.64	507.97	3.16	ppb
Selenium	78-2	502.30	479.86	490.13	490.76	2.29	ppb
Selenium	82-1	480.69	470.99	477.38	476.35	1.03	ppb
Silicon	28-1	499.96	516.75	520.89	512.53	2.16	ppb
Silver	109-1	469.15	457.02	459.69	461.95	1.38	ppb
Silver	107-1	467.55	458.70	459.66	461.97	1.05	ppb
Sodium	23-2	253498.20	249334.10	252971.26	251934.52	0.90	ppb
Strontium	86-1	507.10	512.08	511.82	510.33	0.55	ppb
Strontium	88-1	519.21	520.14	511.87	517.07	0.88	ppb
Sulfur	34-1	8586.80	8824.97	9056.77	8822.85	2.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.10	488.67	496.52	494.43	1.02	ppb
Thallium	205-1	510.71	508.55	519.16	512.81	1.09	ppb
Tin	118-1	488.92	486.88	484.25	486.68	0.48	ppb
Titanium	47-1	496.98	506.57	508.01	503.85	1.19	ppb
Uranium	238-1	518.61	513.97	519.53	517.37	0.58	ppb
Vanadium	51-2	520.38	515.14	523.37	519.63	0.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	982.77	974.24	986.67	981.23	0.65	ppb
Zirconium	90-1	510.44	508.63	505.34	508.14	0.51	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:33:17	DataFile Name :	121CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.01	495.92	500.25	500.06	0.81	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:36:43	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.39	0.56	0.45	21.54	ppb
Antimony	121-1	1.30	1.25	1.20	1.25	4.19	ppb
Arsenic	75-2	0.09	0.09	0.12	0.10	18.30	ppb
Barium	135-1	0.06	0.04	0.04	0.05	23.04	ppb
Barium	137-1	0.03	0.01	0.04	0.03	40.97	ppb
Beryllium	9-1	0.19	0.24	0.16	0.20	18.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.71	16.49	14.16	15.45	7.66	ppb
Boron	11-1	14.70	14.65	13.67	14.34	4.07	ppb
Cadmium	111-1	0.06	0.08	0.00	0.05	80.98	ppb
Cadmium	106-1	0.56	0.64	-0.11	0.36	114.46	ppb
Cadmium	108-1	-0.05	-0.05	0.00	-0.03		ppb
Calcium	43-1	14.23	10.45	11.45	12.04	16.27	ppb
Calcium	44-1	3.01	3.01	1.34	2.45	39.42	ppb
Chromium	52-2	-0.12	-0.11	-0.15	-0.13		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	52.03	ppb
Copper	63-2	-0.12	-0.12	-0.18	-0.14		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	3.64	3.47	3.57	3.56	2.48	ppb
Iron	57-2	3.95	1.70	2.89	2.84	39.52	ppb
Lead	206-1	0.16	0.18	0.19	0.18	8.32	ppb
Lead	207-1	0.17	0.15	0.15	0.16	6.79	ppb
Lead	208-1	0.15	0.16	0.15	0.16	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	-3.33	-3.29	-0.51	-2.38		ppb
Manganese	55-2	0.10	0.09	0.09	0.09	1.73	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:36:43	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.16	0.18	7.37	ppb
Molybdenum	95-1	0.27	0.31	0.29	0.29	8.39	ppb
Molybdenum	96-1	0.28	0.26	0.23	0.26	10.66	ppb
Molybdenum	97-1	0.24	0.29	0.31	0.28	13.40	ppb
Molybdenum	98-1	0.26	0.24	0.24	0.25	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.21	0.16	0.17	17.91	ppb
Phosphorus	31-2	-13.72	-13.92	-4.56	-10.73		ppb
Potassium	39-2	6.21	12.20	4.22	7.54	55.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.02	0.00	0.34	173.21	ppb
Selenium	78-2	-0.24	0.08	-1.48	-0.54		ppb
Selenium	82-1	-0.57	-1.40	-1.76	-1.24		ppb
Silicon	28-1	-11.08	-9.53	-10.05	-10.22		ppb
Silver	109-1	0.03	0.02	0.03	0.02	26.19	ppb
Silver	107-1	0.02	0.04	0.02	0.03	32.17	ppb
Sodium	23-2	87.23	91.30	85.29	87.94	3.49	ppb
Strontium	86-1	-0.05	-0.05	-0.04	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.40	ppb
Sulfur	34-1	-1676.95	-1547.01	-1527.08	-1583.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.10	0.12	0.12	19.83	ppb
Thallium	205-1	0.15	0.14	0.11	0.13	16.26	ppb
Tin	118-1	0.34	0.39	0.30	0.35	13.51	ppb
Titanium	47-1	-0.03	0.01	-0.01	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.31	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	49.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	0.46	0.47	0.41	24.04	ppb
Zirconium	90-1	0.14	0.12	0.11	0.12	11.13	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:36:43	DataFile Name :	122CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.14	0.13	15.64	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:40:10	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	549.25	573.50	543.33	555.36	2.88	ppb
Antimony	121-1	25.87	25.09	25.15	25.37	1.71	ppb
Arsenic	75-2	27.15	27.41	26.18	26.91	2.41	ppb
Barium	135-1	135.84	133.11	135.35	134.77	1.08	ppb
Barium	137-1	135.27	131.63	134.03	133.64	1.39	ppb
Beryllium	9-1	26.72	27.23	26.43	26.80	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.79	33.86	34.17	33.27	3.88	ppb
Boron	11-1	32.11	32.91	33.04	32.69	1.54	ppb
Cadmium	111-1	26.19	26.12	25.86	26.06	0.66	ppb
Cadmium	106-1	24.64	23.82	25.24	24.57	2.90	ppb
Cadmium	108-1	24.60	26.55	23.47	24.87	6.28	ppb
Calcium	43-1	9010.00	8878.78	9017.58	8968.79	0.87	ppb
Calcium	44-1	8947.63	8882.90	8981.44	8937.32	0.56	ppb
Chromium	52-2	28.46	28.55	28.99	28.67	0.98	ppb
Cobalt	59-2	28.75	29.61	29.05	29.14	1.50	ppb
Copper	63-2	59.21	60.69	61.62	60.50	2.01	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	1616.45	1660.63	1648.96	1642.02	1.39	ppb
Iron	57-2	1559.92	1631.01	1591.38	1594.10	2.23	ppb
Lead	206-1	26.76	26.99	26.80	26.85	0.47	ppb
Lead	207-1	26.77	26.70	26.29	26.59	0.97	ppb
Lead	208-1	26.56	26.53	26.44	26.51	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	3911.20	3984.83	3958.13	3951.38	0.94	ppb
Manganese	55-2	56.35	56.27	55.93	56.18	0.40	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:40:10	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.63	24.35	23.88	23.95	1.52	ppb
Molybdenum	95-1	25.88	26.42	25.65	25.98	1.53	ppb
Molybdenum	96-1	25.59	25.78	25.96	25.77	0.72	ppb
Molybdenum	97-1	24.42	25.73	25.69	25.28	2.95	ppb
Molybdenum	98-1	24.88	25.90	24.84	25.21	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.78	30.17	30.12	29.69	2.65	ppb
Phosphorus	31-2	15.55	-16.52	-6.71	-2.56		ppb
Potassium	39-2	1343.25	1381.45	1370.60	1365.10	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.92	31.56	27.92	27.80	13.75	ppb
Selenium	78-2	26.44	23.97	28.89	26.43	9.32	ppb
Selenium	82-1	24.21	25.01	25.05	24.76	1.90	ppb
Silicon	28-1	374.91	383.28	381.42	379.87	1.16	ppb
Silver	109-1	27.09	27.14	26.65	26.96	1.00	ppb
Silver	107-1	27.07	27.08	26.85	27.00	0.49	ppb
Sodium	23-2	3156.21	3215.71	3207.88	3193.27	1.01	ppb
Strontium	86-1	68.34	69.14	68.67	68.72	0.58	ppb
Strontium	88-1	68.35	69.22	68.77	68.78	0.63	ppb
Sulfur	34-1	-1233.15	-1188.87	-1164.07	-1195.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.30	25.63	26.27	26.07	1.46	ppb
Thallium	205-1	26.35	26.27	26.81	26.48	1.11	ppb
Tin	118-1	25.63	25.81	25.70	25.71	0.36	ppb
Titanium	47-1	26.73	25.84	27.10	26.56	2.45	ppb
Uranium	238-1	23.30	23.75	24.02	23.69	1.53	ppb
Vanadium	51-2	27.32	27.56	28.04	27.64	1.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.46	56.80	58.22	56.83	2.43	ppb
Zirconium	90-1	22.94	23.01	23.44	23.13	1.17	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:40:10	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.95	23.18	23.01	23.05	0.51	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:43:38	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	531.93	554.47	551.74	546.05	2.25	ppb
Antimony	121-1	25.12	25.88	25.17	25.39	1.68	ppb
Arsenic	75-2	27.41	28.28	27.08	27.59	2.23	ppb
Barium	135-1	129.72	130.78	130.91	130.47	0.50	ppb
Barium	137-1	132.07	132.63	130.87	131.85	0.68	ppb
Beryllium	9-1	27.11	26.91	27.01	27.01	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.92	29.89	29.93	29.91	0.07	ppb
Boron	11-1	29.74	30.10	33.02	30.95	5.80	ppb
Cadmium	111-1	26.32	26.14	25.73	26.06	1.15	ppb
Cadmium	106-1	25.74	24.99	23.90	24.88	3.72	ppb
Cadmium	108-1	27.99	25.11	23.78	25.63	8.38	ppb
Calcium	43-1	8928.32	8980.15	8792.68	8900.38	1.09	ppb
Calcium	44-1	8873.84	9043.96	8766.41	8894.74	1.57	ppb
Chromium	52-2	28.23	28.83	28.35	28.47	1.11	ppb
Cobalt	59-2	29.18	29.52	29.43	29.38	0.60	ppb
Copper	63-2	95.22	97.64	96.74	96.54	1.27	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	1619.11	1633.98	1623.71	1625.60	0.47	ppb
Iron	57-2	1595.46	1551.51	1566.87	1571.28	1.42	ppb
Lead	206-1	27.39	27.04	27.48	27.30	0.85	ppb
Lead	207-1	26.55	26.28	26.71	26.51	0.81	ppb
Lead	208-1	26.84	26.50	26.78	26.70	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	3846.74	3915.29	3933.86	3898.63	1.18	ppb
Manganese	55-2	56.41	55.71	55.77	55.96	0.69	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:43:38	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.88	24.12	23.31	23.77	1.75	ppb
Molybdenum	95-1	25.86	25.97	25.80	25.88	0.33	ppb
Molybdenum	96-1	25.84	25.61	25.20	25.55	1.26	ppb
Molybdenum	97-1	26.02	25.38	24.53	25.31	2.94	ppb
Molybdenum	98-1	25.29	25.33	24.76	25.13	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.77	29.81	29.31	29.63	0.94	ppb
Phosphorus	31-2	-23.20	17.28	3.49	-0.81		ppb
Potassium	39-2	1303.77	1328.63	1336.85	1323.08	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.94	24.04	26.02	24.33	6.40	ppb
Selenium	78-2	28.64	26.78	28.04	27.82	3.42	ppb
Selenium	82-1	26.30	25.12	24.51	25.31	3.60	ppb
Silicon	28-1	370.59	379.29	367.38	372.42	1.65	ppb
Silver	109-1	27.46	27.64	26.86	27.32	1.51	ppb
Silver	107-1	27.35	27.37	27.26	27.33	0.21	ppb
Sodium	23-2	3120.79	3133.17	3144.23	3132.73	0.37	ppb
Strontium	86-1	68.49	68.65	67.38	68.18	1.01	ppb
Strontium	88-1	69.86	68.85	68.68	69.13	0.92	ppb
Sulfur	34-1	-1383.81	-1062.20	-1373.43	-1273.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.85	26.09	26.47	26.47	1.42	ppb
Thallium	205-1	26.67	25.99	26.46	26.37	1.33	ppb
Tin	118-1	25.51	25.52	25.08	25.37	0.98	ppb
Titanium	47-1	26.20	27.53	26.33	26.69	2.75	ppb
Uranium	238-1	23.98	23.92	24.23	24.04	0.69	ppb
Vanadium	51-2	28.00	28.14	27.98	28.04	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.68	58.90	56.60	57.06	2.91	ppb
Zirconium	90-1	23.67	23.46	23.10	23.41	1.22	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:43:38	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.71	24.09	23.22	23.67	1.85	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:47:06	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.07	1.26	0.49	0.94	42.90	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	7.64	ppb
Arsenic	75-2	0.00	0.02	0.00	0.01	143.44	ppb
Barium	135-1	-0.01	-0.01	0.02	0.00		ppb
Barium	137-1	0.01	0.01	0.03	0.02	88.71	ppb
Beryllium	9-1	0.11	0.13	0.09	0.11	16.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	4.11	4.53	4.55	9.84	ppb
Boron	11-1	4.43	4.95	4.41	4.60	6.67	ppb
Cadmium	111-1	-0.13	0.02	-0.02	-0.04		ppb
Cadmium	106-1	-1.81	0.08	-0.41	-0.71		ppb
Cadmium	108-1	0.05	-0.05	-0.05	-0.02		ppb
Calcium	43-1	14.00	14.94	16.05	15.00	6.82	ppb
Calcium	44-1	1.32	3.54	1.98	2.28	49.92	ppb
Chromium	52-2	-0.10	-0.01	-0.05	-0.05		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	85.01	ppb
Copper	63-2	0.15	0.12	0.08	0.12	32.29	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	1.82	1.63	1.62	1.69	6.76	ppb
Iron	57-2	1.02	-0.37	0.42	0.36	196.09	ppb
Lead	206-1	0.07	0.05	0.05	0.06	21.94	ppb
Lead	207-1	0.08	0.03	0.09	0.07	45.24	ppb
Lead	208-1	0.07	0.04	0.06	0.05	23.19	ppb
Lithium	6-1						%
Magnesium	24-2	-1.91	-1.53	0.73	-0.90		ppb
Manganese	55-2	0.04	0.06	0.10	0.07	50.44	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:47:06	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.09	0.08	11.18	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	7.21	ppb
Molybdenum	96-1	0.04	0.05	0.06	0.05	17.84	ppb
Molybdenum	97-1	0.06	0.05	0.08	0.07	20.67	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	26.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.15	0.06	0.10	43.41	ppb
Phosphorus	31-2	-2.41	-9.34	-9.03	-6.93		ppb
Potassium	39-2	-1.65	-3.44	-9.23	-4.77		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.07	0.36	173.21	ppb
Selenium	78-2	-0.77	-1.53	-0.61	-0.97		ppb
Selenium	82-1	-0.30	-1.04	-0.66	-0.67		ppb
Silicon	28-1	-13.16	-11.95	-11.10	-12.07		ppb
Silver	109-1	0.03	0.04	0.05	0.04	22.24	ppb
Silver	107-1	0.02	0.03	0.04	0.03	28.31	ppb
Sodium	23-2	84.77	90.47	85.25	86.83	3.64	ppb
Strontium	86-1	-0.05	-0.02	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.68	ppb
Sulfur	34-1	-1799.13	-1823.21	-1685.59	-1769.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.85	ppb
Thallium	205-1	0.01	0.04	0.02	0.02	62.94	ppb
Tin	118-1	0.07	0.04	0.05	0.05	25.48	ppb
Titanium	47-1	0.13	0.03	0.11	0.09	55.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.53	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	29.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.26	0.51	0.33	48.19	ppb
Zirconium	90-1	0.09	0.06	0.09	0.08	19.88	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:47:06	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.03	0.06	34.18	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:50:34	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	1.43	1.03	1.46	30.55	ppb
Antimony	121-1	0.14	0.17	0.19	0.17	15.53	ppb
Arsenic	75-2	0.05	0.07	0.09	0.07	31.00	ppb
Barium	135-1	4.83	4.54	4.81	4.73	3.38	ppb
Barium	137-1	4.96	4.54	4.63	4.71	4.71	ppb
Beryllium	9-1	0.07	0.07	0.12	0.09	33.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	3.52	3.60	3.78	10.08	ppb
Boron	11-1	4.14	4.07	3.96	4.06	2.19	ppb
Cadmium	111-1	0.05	-0.02	-0.15	-0.04		ppb
Cadmium	106-1	0.35	-0.44	-2.16	-0.75		ppb
Cadmium	108-1	0.05	-0.05	-0.10	-0.03		ppb
Calcium	43-1	3805.80	3664.84	3552.57	3674.41	3.45	ppb
Calcium	44-1	3767.55	3650.03	3648.66	3688.75	1.85	ppb
Chromium	52-2	-0.13	-0.10	-0.09	-0.11		ppb
Cobalt	59-2	0.04	0.03	0.06	0.04	38.52	ppb
Copper	63-2	0.11	0.14	-0.01	0.08	95.23	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	55.45	52.81	52.68	53.65	2.91	ppb
Iron	57-2	57.56	48.30	47.19	51.01	11.16	ppb
Lead	206-1	0.08	0.03	0.08	0.06	48.97	ppb
Lead	207-1	0.06	0.05	0.04	0.05	14.33	ppb
Lead	208-1	0.06	0.04	0.05	0.05	20.86	ppb
Lithium	6-1						%
Magnesium	24-2	720.36	683.19	699.53	701.03	2.66	ppb
Manganese	55-2	33.90	32.82	32.91	33.21	1.81	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:50:34	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	22.04	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	36.66	ppb
Molybdenum	96-1	0.06	0.04	0.04	0.05	20.40	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	32.84	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	35.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.07	0.10	24.79	ppb
Phosphorus	31-2	1.76	-6.23	0.39	-1.36		ppb
Potassium	39-2	20.34	13.71	7.04	13.70	48.55	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	0.70	0.25	0.39	0.45	50.70	ppb
Selenium	82-1	-1.93	-0.34	-0.19	-0.82		ppb
Silicon	28-1	241.26	235.94	232.65	236.62	1.84	ppb
Silver	109-1	0.03	0.04	0.05	0.04	29.29	ppb
Silver	107-1	0.03	0.03	0.02	0.03	16.64	ppb
Sodium	23-2	247.95	231.03	241.03	240.00	3.55	ppb
Strontium	86-1	25.65	25.69	25.09	25.48	1.32	ppb
Strontium	88-1	26.19	26.33	25.97	26.16	0.70	ppb
Sulfur	34-1	-1541.78	-1676.28	-1761.04	-1659.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	797.14	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.46	ppb
Tin	118-1	0.05	0.03	0.05	0.04	29.83	ppb
Titanium	47-1	0.09	0.03	0.03	0.05	64.73	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.91	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	17.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.21	0.36	0.20	0.26	33.70	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	15.98	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:50:34	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.05	32.85	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:54:01	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	503.25	474.24	482.81	486.77	3.06	ppb
Antimony	121-1	23.73	23.85	23.68	23.75	0.37	ppb
Arsenic	75-2	24.60	24.42	23.68	24.23	2.01	ppb
Barium	135-1	132.17	126.70	129.58	129.48	2.11	ppb
Barium	137-1	129.74	128.21	128.98	128.98	0.59	ppb
Beryllium	9-1	23.56	25.00	24.41	24.32	2.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.76	26.98	23.93	25.55	6.00	ppb
Boron	11-1	26.61	28.71	28.41	27.91	4.06	ppb
Cadmium	111-1	23.64	23.12	23.36	23.37	1.12	ppb
Cadmium	106-1	21.00	20.40	21.06	20.82	1.76	ppb
Cadmium	108-1	22.15	24.22	22.46	22.94	4.86	ppb
Calcium	43-1	6334.51	6601.56	6453.89	6463.32	2.07	ppb
Calcium	44-1	6359.49	6488.74	6539.11	6462.44	1.43	ppb
Chromium	52-2	26.85	26.48	26.13	26.49	1.35	ppb
Cobalt	59-2	27.48	27.38	26.57	27.14	1.85	ppb
Copper	63-2	60.43	60.14	58.50	59.69	1.75	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	1537.03	1533.14	1496.86	1522.35	1.46	ppb
Iron	57-2	1467.77	1517.29	1468.32	1484.46	1.92	ppb
Lead	206-1	23.60	24.04	24.00	23.88	1.01	ppb
Lead	207-1	23.72	23.75	23.99	23.82	0.61	ppb
Lead	208-1	23.44	23.83	23.71	23.66	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	3534.82	3480.11	3428.83	3481.25	1.52	ppb
Manganese	55-2	89.49	88.56	86.80	88.28	1.54	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:54:01	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.30	23.14	22.49	22.64	1.96	ppb
Molybdenum	95-1	24.54	25.06	24.93	24.84	1.09	ppb
Molybdenum	96-1	24.30	24.76	24.83	24.63	1.17	ppb
Molybdenum	97-1	23.97	24.64	24.11	24.24	1.45	ppb
Molybdenum	98-1	23.55	24.18	24.47	24.07	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.70	27.94	27.43	27.69	0.93	ppb
Phosphorus	31-2	16.03	8.32	-6.03	6.11	183.34	ppb
Potassium	39-2	1322.97	1294.77	1281.25	1299.66	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.14	28.84	14.82	19.26	43.07	ppb
Selenium	78-2	21.62	26.01	21.46	23.03	11.22	ppb
Selenium	82-1	22.57	23.31	22.50	22.79	1.95	ppb
Silicon	28-1	267.92	268.82	271.68	269.47	0.73	ppb
Silver	109-1	25.01	24.01	24.38	24.47	2.07	ppb
Silver	107-1	24.63	24.27	24.67	24.52	0.91	ppb
Sodium	23-2	3117.71	3059.94	3024.69	3067.45	1.53	ppb
Strontium	86-1	48.82	49.44	49.25	49.17	0.64	ppb
Strontium	88-1	48.64	49.55	50.43	49.54	1.81	ppb
Sulfur	34-1	-1664.95	-1609.74	-1616.35	-1630.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	23.47	23.31	23.55	23.44	0.52	ppb
Thallium	205-1	23.53	23.82	24.08	23.81	1.15	ppb
Tin	118-1	25.13	24.69	24.28	24.70	1.72	ppb
Titanium	47-1	24.13	25.00	24.38	24.50	1.84	ppb
Uranium	238-1	21.74	21.97	21.37	21.69	1.41	ppb
Vanadium	51-2	25.78	25.33	25.01	25.37	1.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.08	54.83	55.61	55.51	1.13	ppb
Zirconium	90-1	21.76	22.18	21.89	21.94	0.99	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:54:01	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.55	22.09	22.55	22.06	2.28	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:57:29	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.60	467.54	471.55	470.23	0.49	ppb
Antimony	121-1	25.74	26.61	25.61	25.99	2.10	ppb
Arsenic	75-2	26.24	27.44	26.09	26.59	2.79	ppb
Barium	135-1	129.52	131.71	128.86	130.03	1.15	ppb
Barium	137-1	129.09	134.11	129.90	131.03	2.06	ppb
Beryllium	9-1	25.94	26.88	27.20	26.67	2.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.42	29.15	27.47	27.68	4.97	ppb
Boron	11-1	27.73	28.70	29.60	28.68	3.27	ppb
Cadmium	111-1	26.08	27.11	26.28	26.49	2.06	ppb
Cadmium	106-1	24.45	27.31	26.90	26.22	5.90	ppb
Cadmium	108-1	25.90	27.26	26.41	26.52	2.60	ppb
Calcium	43-1	6614.47	6802.50	6725.21	6714.06	1.41	ppb
Calcium	44-1	6663.53	6658.90	6645.31	6655.92	0.14	ppb
Chromium	52-2	28.77	28.39	28.62	28.59	0.68	ppb
Cobalt	59-2	29.56	29.74	29.80	29.70	0.41	ppb
Copper	63-2	58.43	59.23	59.86	59.17	1.21	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	1516.21	1532.94	1535.10	1528.08	0.68	ppb
Iron	57-2	1453.75	1483.78	1489.13	1475.55	1.29	ppb
Lead	206-1	26.60	27.21	26.87	26.89	1.15	ppb
Lead	207-1	26.12	26.37	26.60	26.36	0.92	ppb
Lead	208-1	26.48	26.41	26.25	26.38	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	3488.10	3434.89	3516.38	3479.79	1.19	ppb
Manganese	55-2	87.06	88.10	90.35	88.50	1.90	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:57:29	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.33	25.15	24.77	24.75	1.66	ppb
Molybdenum	95-1	25.71	26.00	25.72	25.81	0.63	ppb
Molybdenum	96-1	25.28	25.77	24.94	25.33	1.64	ppb
Molybdenum	97-1	24.92	26.11	25.23	25.42	2.43	ppb
Molybdenum	98-1	24.53	25.48	24.77	24.92	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.54	29.34	29.95	29.61	1.05	ppb
Phosphorus	31-2	-9.25	-5.95	-19.49	-11.56		ppb
Potassium	39-2	1281.75	1283.44	1299.14	1288.11	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.22	17.29	24.45	24.32	28.65	ppb
Selenium	78-2	24.80	24.54	24.79	24.71	0.59	ppb
Selenium	82-1	25.34	25.30	26.34	25.66	2.30	ppb
Silicon	28-1	276.80	284.81	279.14	280.25	1.47	ppb
Silver	109-1	27.42	27.86	27.22	27.50	1.20	ppb
Silver	107-1	27.38	27.95	27.50	27.61	1.10	ppb
Sodium	23-2	2998.83	2988.92	3036.32	3008.02	0.83	ppb
Strontium	86-1	53.02	54.06	51.77	52.95	2.16	ppb
Strontium	88-1	52.63	52.88	52.32	52.61	0.52	ppb
Sulfur	34-1	-1369.58	-1191.36	-1425.54	-1328.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.63	26.96	26.73	26.77	0.62	ppb
Thallium	205-1	26.26	26.63	26.53	26.48	0.73	ppb
Tin	118-1	24.78	25.41	24.56	24.92	1.77	ppb
Titanium	47-1	24.85	25.66	25.14	25.22	1.63	ppb
Uranium	238-1	24.11	24.46	24.25	24.28	0.72	ppb
Vanadium	51-2	27.50	27.39	27.94	27.61	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.65	58.03	57.66	57.11	2.25	ppb
Zirconium	90-1	24.35	24.75	25.15	24.75	1.61	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:57:29	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.83	24.92	25.26	25.00	0.92	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:00:58	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.36	489.69	494.64	493.23	0.63	ppb
Antimony	121-1	24.76	24.88	25.02	24.89	0.52	ppb
Arsenic	75-2	26.60	26.04	25.75	26.13	1.66	ppb
Barium	135-1	131.38	132.33	134.40	132.70	1.16	ppb
Barium	137-1	132.40	131.54	131.38	131.78	0.42	ppb
Beryllium	9-1	25.46	25.61	26.27	25.78	1.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.79	27.40	29.82	27.67	7.34	ppb
Boron	11-1	27.98	28.73	29.75	28.82	3.07	ppb
Cadmium	111-1	25.06	25.39	25.30	25.25	0.68	ppb
Cadmium	106-1	22.94	24.49	23.18	23.54	3.53	ppb
Cadmium	108-1	23.64	22.02	23.80	23.15	4.24	ppb
Calcium	43-1	6576.59	6599.38	6556.40	6577.46	0.33	ppb
Calcium	44-1	6522.92	6600.14	6644.01	6589.03	0.93	ppb
Chromium	52-2	27.83	27.00	27.28	27.37	1.55	ppb
Cobalt	59-2	28.59	28.08	28.48	28.39	0.94	ppb
Copper	63-2	60.59	58.92	59.69	59.73	1.40	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	1554.53	1508.40	1533.14	1532.02	1.51	ppb
Iron	57-2	1490.82	1451.23	1518.31	1486.79	2.27	ppb
Lead	206-1	25.21	25.59	25.90	25.57	1.35	ppb
Lead	207-1	25.01	25.15	25.11	25.09	0.29	ppb
Lead	208-1	24.95	25.10	25.21	25.09	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	3573.15	3475.02	3504.32	3517.50	1.43	ppb
Manganese	55-2	91.34	86.36	87.30	88.33	3.00	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:00:58	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	24.00	24.34	24.01	24.11	0.80	ppb
Molybdenum	95-1	25.53	26.16	25.85	25.84	1.22	ppb
Molybdenum	96-1	25.13	25.24	25.07	25.15	0.35	ppb
Molybdenum	97-1	25.57	25.71	25.01	25.43	1.45	ppb
Molybdenum	98-1	24.71	24.61	24.94	24.75	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.86	28.22	28.45	28.51	1.14	ppb
Phosphorus	31-2	4.94	-6.30	-6.06	-2.47		ppb
Potassium	39-2	1300.50	1293.20	1322.55	1305.42	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.96	24.34	31.55	27.62	13.20	ppb
Selenium	78-2	23.94	27.70	25.55	25.73	7.33	ppb
Selenium	82-1	24.22	23.75	24.65	24.20	1.87	ppb
Silicon	28-1	279.35	278.44	278.66	278.82	0.17	ppb
Silver	109-1	25.83	25.79	25.97	25.86	0.36	ppb
Silver	107-1	25.86	26.11	26.47	26.15	1.17	ppb
Sodium	23-2	3113.27	3004.98	3065.04	3061.10	1.77	ppb
Strontium	86-1	51.25	50.80	51.08	51.04	0.44	ppb
Strontium	88-1	51.23	51.05	51.46	51.25	0.40	ppb
Sulfur	34-1	-1550.28	-1694.89	-1701.94	-1649.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.83	25.19	25.22	25.08	0.87	ppb
Thallium	205-1	24.92	25.21	25.44	25.19	1.04	ppb
Tin	118-1	24.78	25.01	25.33	25.04	1.11	ppb
Titanium	47-1	25.98	24.74	24.83	25.18	2.74	ppb
Uranium	238-1	22.72	22.96	22.72	22.80	0.61	ppb
Vanadium	51-2	26.96	25.76	26.42	26.38	2.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	57.10	56.03	55.08	56.07	1.80	ppb
Zirconium	90-1	23.91	23.72	23.60	23.74	0.65	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:00:58	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.21	23.43	23.82	23.82	1.64	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:04:25	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.04	7.95	7.74	7.58	6.34	ppb
Antimony	121-1	0.15	0.13	0.14	0.14	5.40	ppb
Arsenic	75-2	0.13	0.14	0.22	0.16	30.10	ppb
Barium	135-1	6.00	5.96	6.35	6.10	3.54	ppb
Barium	137-1	6.03	5.91	6.17	6.03	2.16	ppb
Beryllium	9-1	0.09	0.07	0.08	0.08	15.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.19	3.85	3.61	10.17	ppb
Boron	11-1	4.23	4.51	3.91	4.21	7.14	ppb
Cadmium	111-1	0.00	0.11	-0.11	0.00	11167.47	ppb
Cadmium	106-1	-0.10	1.44	-1.51	-0.06		ppb
Cadmium	108-1	-0.05	0.09	0.05	0.03	236.31	ppb
Calcium	43-1	5623.46	5423.07	5618.83	5555.12	2.06	ppb
Calcium	44-1	5547.55	5392.92	5730.07	5556.85	3.04	ppb
Chromium	52-2	0.01	-0.05	-0.06	-0.03		ppb
Cobalt	59-2	0.08	0.08	0.12	0.09	24.28	ppb
Copper	63-2	0.35	0.35	0.34	0.35	1.35	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	104.66	102.82	102.91	103.46	1.00	ppb
Iron	57-2	109.35	101.77	102.70	104.60	3.95	ppb
Lead	206-1	0.07	0.04	0.05	0.05	25.03	ppb
Lead	207-1	0.06	0.02	0.04	0.04	51.87	ppb
Lead	208-1	0.06	0.04	0.05	0.05	17.79	ppb
Lithium	6-1						%
Magnesium	24-2	275.71	281.54	267.95	275.06	2.48	ppb
Manganese	55-2	67.13	66.31	65.98	66.47	0.89	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:04:25	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.79	0.75	0.78	3.21	ppb
Molybdenum	95-1	2.31	2.29	2.33	2.31	0.84	ppb
Molybdenum	96-1	1.99	1.98	1.88	1.95	3.26	ppb
Molybdenum	97-1	2.29	2.33	2.21	2.28	2.70	ppb
Molybdenum	98-1	2.27	2.32	2.32	2.30	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.13	0.10	0.12	14.63	ppb
Phosphorus	31-2	-9.21	-2.57	0.78	-3.67		ppb
Potassium	39-2	483.35	490.37	471.18	481.63	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.06	0.35	173.21	ppb
Selenium	78-2	-0.41	-0.41	-1.17	-0.66		ppb
Selenium	82-1	-1.10	-0.41	-0.99	-0.83		ppb
Silicon	28-1	299.18	290.78	311.11	300.36	3.40	ppb
Silver	109-1	0.02	0.02	0.03	0.03	8.65	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.79	ppb
Sodium	23-2	829.53	829.96	829.33	829.61	0.04	ppb
Strontium	86-1	19.95	20.02	20.09	20.02	0.36	ppb
Strontium	88-1	20.55	20.06	20.59	20.40	1.45	ppb
Sulfur	34-1	-1061.98	-1447.65	-809.33	-1106.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	18.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.76	ppb
Tin	118-1	0.07	0.08	0.06	0.07	12.51	ppb
Titanium	47-1	0.13	0.01	0.04	0.06	111.13	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	14.19	ppb
Vanadium	51-2	0.29	0.33	0.34	0.32	7.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.62	0.38	0.60	0.53	25.04	ppb
Zirconium	90-1	0.08	0.06	0.06	0.07	15.01	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRD	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:04:25	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.06	0.07	18.80	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:07:54	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.88	0.86	0.73	32.37	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	0.67	ppb
Arsenic	75-2	0.17	0.16	0.18	0.17	5.89	ppb
Barium	135-1	3.28	3.73	4.02	3.68	10.25	ppb
Barium	137-1	3.68	3.78	3.72	3.73	1.33	ppb
Beryllium	9-1	0.07	0.07	0.11	0.08	25.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.66	2.96	2.81	2.81	5.25	ppb
Boron	11-1	3.05	2.71	2.77	2.84	6.50	ppb
Cadmium	111-1	0.05	0.09	0.05	0.07	34.72	ppb
Cadmium	106-1	0.74	1.13	0.43	0.77	46.14	ppb
Cadmium	108-1	0.05	-0.05	-0.05	-0.02		ppb
Calcium	43-1	4247.02	4165.78	4284.13	4232.31	1.43	ppb
Calcium	44-1	4233.96	4297.05	4278.62	4269.88	0.76	ppb
Chromium	52-2	-0.10	-0.10	-0.12	-0.10		ppb
Cobalt	59-2	0.24	0.28	0.30	0.28	11.46	ppb
Copper	63-2	-0.02	0.13	0.03	0.05	157.96	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	337.51	340.45	342.23	340.06	0.70	ppb
Iron	57-2	325.75	316.07	340.55	327.46	3.76	ppb
Lead	206-1	0.03	0.08	0.01	0.04	84.63	ppb
Lead	207-1	0.02	0.03	0.01	0.02	35.68	ppb
Lead	208-1	0.04	0.05	0.04	0.04	19.51	ppb
Lithium	6-1						%
Magnesium	24-2	618.75	623.78	630.98	624.50	0.98	ppb
Manganese	55-2	114.89	115.23	116.40	115.51	0.69	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:07:54	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	19.58	ppb
Molybdenum	95-1	0.03	0.06	0.04	0.04	33.51	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	31.48	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	78.74	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	19.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.31	0.22	0.27	16.13	ppb
Phosphorus	31-2	-16.27	4.75	-2.59	-4.70		ppb
Potassium	39-2	9.45	25.38	17.11	17.31	46.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.06	0.00	1.06	0.71	86.60	ppb
Selenium	78-2	0.09	0.87	-0.63	0.11	663.55	ppb
Selenium	82-1	-1.15	-1.32	-1.44	-1.30		ppb
Silicon	28-1	261.19	263.76	265.41	263.46	0.81	ppb
Silver	109-1	0.02	0.02	0.04	0.03	38.61	ppb
Silver	107-1	0.03	0.01	0.03	0.03	41.26	ppb
Sodium	23-2	216.57	222.04	216.98	218.53	1.40	ppb
Strontium	86-1	23.69	24.28	23.53	23.83	1.65	ppb
Strontium	88-1	24.28	24.56	23.81	24.21	1.56	ppb
Sulfur	34-1	-1617.93	-1601.62	-1497.34	-1572.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	142.78	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	132.60	ppb
Tin	118-1	0.05	0.06	0.04	0.05	13.60	ppb
Titanium	47-1	0.11	0.11	0.05	0.09	41.85	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	36.16	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	22.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.29	0.29	0.31	9.83	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	25.07	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:07:54	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.04	0.02	130.07	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:11:22	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.31	0.90	0.89	0.49	141.96	ppb
Antimony	121-1	0.09	0.08	0.10	0.09	8.21	ppb
Arsenic	75-2	0.00	0.02	0.02	0.02	77.72	ppb
Barium	135-1	4.86	5.00	4.95	4.94	1.45	ppb
Barium	137-1	4.63	4.59	4.85	4.69	2.98	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	20.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.62	2.70	2.48	2.27	25.28	ppb
Boron	11-1	2.15	2.63	2.45	2.41	10.07	ppb
Cadmium	111-1	0.03	0.00	0.04	0.02	83.90	ppb
Cadmium	106-1	0.42	-0.05	0.52	0.30	101.56	ppb
Cadmium	108-1	0.00	-0.05	0.05	0.00	50620.30	ppb
Calcium	43-1	4212.83	4398.06	4350.39	4320.42	2.23	ppb
Calcium	44-1	4257.64	4451.23	4292.29	4333.72	2.38	ppb
Chromium	52-2	-0.12	-0.13	-0.15	-0.13		ppb
Cobalt	59-2	0.47	0.56	0.53	0.52	9.03	ppb
Copper	63-2	0.05	-0.01	0.10	0.05	117.23	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	19.30	19.41	19.55	19.42	0.66	ppb
Iron	57-2	20.66	22.02	19.15	20.61	6.95	ppb
Lead	206-1	0.06	0.05	0.03	0.05	29.52	ppb
Lead	207-1	0.04	0.02	0.05	0.04	44.09	ppb
Lead	208-1	0.04	0.03	0.03	0.03	23.22	ppb
Lithium	6-1						%
Magnesium	24-2	771.92	783.43	774.82	776.72	0.77	ppb
Manganese	55-2	168.51	171.00	171.96	170.49	1.04	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:11:22	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.03	24.33	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	22.29	ppb
Molybdenum	96-1	0.01	0.04	0.01	0.02	79.62	ppb
Molybdenum	97-1	0.05	0.01	0.03	0.03	69.82	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	40.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.50	0.52	0.48	11.58	ppb
Phosphorus	31-2	-15.97	-5.39	-12.43	-11.26		ppb
Potassium	39-2	14.08	10.49	19.66	14.74	31.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.07	0.36	173.21	ppb
Selenium	78-2	-0.75	-1.10	0.65	-0.40		ppb
Selenium	82-1	-0.93	-1.04	-0.25	-0.74		ppb
Silicon	28-1	280.78	291.34	277.84	283.32	2.51	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.39	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.58	ppb
Sodium	23-2	250.54	254.86	243.67	249.69	2.26	ppb
Strontium	86-1	26.03	25.84	25.69	25.85	0.66	ppb
Strontium	88-1	26.55	26.47	26.07	26.36	0.96	ppb
Sulfur	34-1	-1349.25	-933.07	-1293.88	-1192.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3454.23	ppb
Tin	118-1	0.06	0.01	0.04	0.04	60.09	ppb
Titanium	47-1	0.01	0.12	0.13	0.09	74.53	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.08	ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	48.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.44	0.24	0.14	0.27	57.05	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	40.12	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:11:22	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	27.54	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:14:50	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46108.26	46135.00	46691.98	46311.75	0.71	ppb
Antimony	121-1	493.27	500.23	503.37	498.95	1.04	ppb
Arsenic	75-2	495.33	491.04	490.96	492.44	0.51	ppb
Barium	135-1	2404.21	2433.30	2453.61	2430.37	1.02	ppb
Barium	137-1	2498.51	2531.70	2492.82	2507.68	0.84	ppb
Beryllium	9-1	502.66	501.81	501.58	502.01	0.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	487.76	503.77	500.59	497.37	1.70	ppb
Boron	11-1	501.01	507.50	514.41	507.64	1.32	ppb
Cadmium	111-1	470.99	474.98	476.00	473.99	0.56	ppb
Cadmium	106-1	476.76	484.41	485.42	482.20	0.98	ppb
Cadmium	108-1	475.97	464.18	479.49	473.21	1.69	ppb
Calcium	43-1	253065.23	249875.00	253373.98	252104.74	0.77	ppb
Calcium	44-1	251749.22	249420.34	251954.72	251041.43	0.56	ppb
Chromium	52-2	505.11	508.48	508.54	507.38	0.39	ppb
Cobalt	59-2	505.69	503.98	503.81	504.49	0.21	ppb
Copper	63-2	991.43	998.71	993.89	994.67	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	127936.27	126881.41	128217.36	127678.35	0.55	ppb
Iron	57-2	122152.67	122358.97	122571.89	122361.18	0.17	ppb
Lead	206-1	513.46	515.02	514.78	514.42	0.16	ppb
Lead	207-1	502.94	509.79	508.67	507.13	0.72	ppb
Lead	208-1	507.65	513.17	510.78	510.53	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	242950.10	240570.64	242355.55	241958.76	0.51	ppb
Manganese	55-2	996.70	995.58	1014.50	1002.26	1.06	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:14:50	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	493.12	486.25	486.22	488.53	0.81	ppb
Molybdenum	95-1	506.74	496.05	498.18	500.32	1.13	ppb
Molybdenum	96-1	505.27	491.11	499.46	498.61	1.43	ppb
Molybdenum	97-1	492.28	488.95	492.98	491.41	0.44	ppb
Molybdenum	98-1	490.16	481.58	484.63	485.46	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.98	497.54	498.01	497.85	0.05	ppb
Phosphorus	31-2	9931.67	9815.67	9865.98	9871.10	0.59	ppb
Potassium	39-2	122262.25	121126.04	122064.14	121817.48	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.15	488.83	522.78	510.59	3.70	ppb
Selenium	78-2	497.11	479.90	489.70	488.90	1.77	ppb
Selenium	82-1	466.45	466.30	470.38	467.71	0.49	ppb
Silicon	28-1	509.14	493.89	497.60	500.21	1.59	ppb
Silver	109-1	453.04	459.70	461.44	458.06	0.97	ppb
Silver	107-1	455.65	461.75	460.21	459.20	0.69	ppb
Sodium	23-2	247833.19	246736.64	244987.16	246519.00	0.58	ppb
Strontium	86-1	507.59	500.07	509.33	505.66	0.97	ppb
Strontium	88-1	508.07	512.96	510.68	510.57	0.48	ppb
Sulfur	34-1	9170.74	8668.52	8774.78	8871.35	2.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.96	501.34	496.48	495.93	1.15	ppb
Thallium	205-1	508.66	523.12	513.49	515.09	1.43	ppb
Tin	118-1	474.93	478.82	480.18	477.97	0.57	ppb
Titanium	47-1	502.42	499.34	503.93	501.90	0.47	ppb
Uranium	238-1	512.28	510.83	511.06	511.39	0.15	ppb
Vanadium	51-2	511.93	510.58	512.32	511.61	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.46	952.99	960.65	959.70	0.66	ppb
Zirconium	90-1	506.37	497.11	498.91	500.79	0.98	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:14:50	DataFile Name :	133CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.46	497.07	495.31	497.62	0.53	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:18:16	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	0.03	0.78	0.52	80.94	ppb
Antimony	121-1	1.29	1.14	1.17	1.20	6.47	ppb
Arsenic	75-2	0.11	0.13	0.13	0.12	10.54	ppb
Barium	135-1	0.04	0.01	0.05	0.03	73.30	ppb
Barium	137-1	0.03	0.06	0.02	0.04	58.48	ppb
Beryllium	9-1	0.35	0.17	0.24	0.25	34.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.13	11.29	11.70	13.37	24.36	ppb
Boron	11-1	14.08	12.29	11.83	12.73	9.33	ppb
Cadmium	111-1	0.01	0.13	0.14	0.09	75.55	ppb
Cadmium	106-1	-0.19	1.37	1.56	0.91	105.54	ppb
Cadmium	108-1	0.00	0.05	0.00	0.02	153.20	ppb
Calcium	43-1	8.05	7.17	9.41	8.21	13.75	ppb
Calcium	44-1	4.77	3.20	2.64	3.54	31.29	ppb
Chromium	52-2	-0.22	-0.11	-0.17	-0.17		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.44	ppb
Copper	63-2	-0.26	-0.33	-0.16	-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	3.32	3.72	3.06	3.37	9.79	ppb
Iron	57-2	2.55	5.53	2.26	3.45	52.45	ppb
Lead	206-1	0.18	0.18	0.14	0.17	13.89	ppb
Lead	207-1	0.19	0.17	0.13	0.16	16.01	ppb
Lead	208-1	0.17	0.17	0.14	0.16	10.72	ppb
Lithium	6-1						%
Magnesium	24-2	-3.35	-0.90	-5.26	-3.17		ppb
Manganese	55-2	0.08	0.06	0.08	0.08	17.98	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:18:16	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.18	0.17	6.14	ppb
Molybdenum	95-1	0.29	0.24	0.34	0.29	18.11	ppb
Molybdenum	96-1	0.25	0.24	0.24	0.24	3.44	ppb
Molybdenum	97-1	0.35	0.22	0.19	0.25	32.46	ppb
Molybdenum	98-1	0.31	0.24	0.26	0.27	13.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	-0.04	0.01	350.84	ppb
Phosphorus	31-2	-13.90	-0.63	-13.68	-9.40		ppb
Potassium	39-2	9.04	7.28	6.78	7.70	15.38	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	-1.10	0.83	-0.57	-0.28		ppb
Selenium	82-1	-1.10	-1.35	-0.89	-1.11		ppb
Silicon	28-1	-8.60	-11.06	-10.63	-10.10		ppb
Silver	109-1	0.03	0.02	0.02	0.02	13.00	ppb
Silver	107-1	0.02	0.02	0.01	0.02	54.05	ppb
Sodium	23-2	71.49	77.32	76.43	75.08	4.18	ppb
Strontium	86-1	-0.01	-0.10	-0.02	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.80	ppb
Sulfur	34-1	-1557.02	-1801.27	-1797.53	-1718.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.09	0.11	14.23	ppb
Thallium	205-1	0.14	0.11	0.11	0.12	14.19	ppb
Tin	118-1	0.28	0.29	0.33	0.30	7.70	ppb
Titanium	47-1	-0.01	-0.05	-0.03	-0.03		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	52.14	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	59.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.32	0.55	0.41	31.20	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	2.86	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:18:16	DataFile Name :	134CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.08	0.09	8.03	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:21:43	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.71	4.89	4.02	4.54	10.10	ppb
Antimony	121-1	0.43	0.45	0.47	0.45	4.43	ppb
Arsenic	75-2	0.30	0.20	0.24	0.25	20.34	ppb
Barium	135-1	3.10	3.16	2.97	3.08	3.14	ppb
Barium	137-1	2.78	2.83	3.16	2.92	7.00	ppb
Beryllium	9-1	0.17	0.16	0.10	0.15	25.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.99	7.38	7.24	6.87	11.15	ppb
Boron	11-1	7.03	6.80	6.55	6.79	3.59	ppb
Cadmium	111-1	0.00	-0.11	0.00	-0.04		ppb
Cadmium	106-1	-0.40	-1.74	-0.24	-0.79		ppb
Cadmium	108-1	-0.05	-0.10	0.10	-0.01		ppb
Calcium	43-1	4735.67	4470.60	4604.12	4603.46	2.88	ppb
Calcium	44-1	4729.95	4625.49	4648.05	4667.83	1.18	ppb
Chromium	52-2	-0.01	-0.06	-0.04	-0.04		ppb
Cobalt	59-2	0.03	0.02	0.05	0.03	37.37	ppb
Copper	63-2	0.25	0.27	0.24	0.25	6.17	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	87.97	87.79	87.79	87.85	0.12	ppb
Iron	57-2	90.49	82.40	76.31	83.07	8.56	ppb
Lead	206-1	0.12	0.11	0.12	0.12	6.93	ppb
Lead	207-1	0.12	0.11	0.12	0.12	6.63	ppb
Lead	208-1	0.12	0.11	0.10	0.11	8.44	ppb
Lithium	6-1						%
Magnesium	24-2	562.58	557.77	537.74	552.69	2.38	ppb
Manganese	55-2	21.47	22.06	21.68	21.74	1.37	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:21:43	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.13	0.10	31.48	ppb
Molybdenum	95-1	0.17	0.14	0.18	0.16	13.65	ppb
Molybdenum	96-1	0.16	0.14	0.15	0.15	4.58	ppb
Molybdenum	97-1	0.20	0.16	0.20	0.19	13.76	ppb
Molybdenum	98-1	0.16	0.14	0.12	0.14	14.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.06	0.17	0.11	52.71	ppb
Phosphorus	31-2	-3.00	-3.09	9.50	1.13	638.59	ppb
Potassium	39-2	89.85	86.60	81.00	85.82	5.21	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	-0.66	-0.30	2.06	0.37	404.11	ppb
Selenium	82-1	-0.92	-0.40	-0.41	-0.58		ppb
Silicon	28-1	275.95	272.98	267.14	272.02	1.65	ppb
Silver	109-1	0.02	0.03	0.05	0.03	44.57	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.15	ppb
Sodium	23-2	289.17	293.98	283.70	288.95	1.78	ppb
Strontium	86-1	24.82	24.62	24.28	24.57	1.12	ppb
Strontium	88-1	24.99	24.77	24.81	24.85	0.47	ppb
Sulfur	34-1	-1574.10	-1523.34	-1695.57	-1597.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.08	0.05	0.06	23.00	ppb
Thallium	205-1	0.06	0.06	0.08	0.06	15.08	ppb
Tin	118-1	0.12	0.12	0.15	0.13	12.85	ppb
Titanium	47-1	0.07	0.11	0.14	0.11	35.54	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.76	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	6.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.96	0.83	0.95	0.91	8.23	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	5.94	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:21:43	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.10	0.09	10.78	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:25:11	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.66	1.26	0.60	115.89	ppb
Antimony	121-1	0.27	0.25	0.28	0.27	5.47	ppb
Arsenic	75-2	0.26	0.21	0.18	0.22	18.67	ppb
Barium	135-1	3.06	3.20	2.75	3.00	7.68	ppb
Barium	137-1	2.80	2.86	3.05	2.90	4.44	ppb
Beryllium	9-1	0.12	0.10	0.11	0.11	9.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.40	4.08	4.93	4.14	18.47	ppb
Boron	11-1	4.88	4.20	4.49	4.52	7.58	ppb
Cadmium	111-1	0.02	-0.05	0.00	-0.01		ppb
Cadmium	106-1	0.21	-1.02	-0.21	-0.34		ppb
Cadmium	108-1	0.10	0.00	-0.10	0.00	9658.30	ppb
Calcium	43-1	3874.39	3787.14	3895.22	3852.25	1.49	ppb
Calcium	44-1	3819.56	3823.03	3901.52	3848.04	1.20	ppb
Chromium	52-2	-0.17	-0.02	-0.05	-0.08		ppb
Cobalt	59-2	0.10	0.13	0.12	0.12	10.49	ppb
Copper	63-2	0.04	0.05	0.05	0.05	14.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128.51	128.88	129.80	129.06	0.51	ppb
Iron	57-2	122.46	114.17	117.52	118.05	3.53	ppb
Lead	206-1	0.04	0.06	0.03	0.04	36.72	ppb
Lead	207-1	0.06	0.07	0.05	0.06	15.99	ppb
Lead	208-1	0.06	0.06	0.04	0.05	18.47	ppb
Lithium	6-1						%
Magnesium	24-2	564.38	576.17	566.18	568.91	1.12	ppb
Manganese	55-2	46.66	48.02	47.77	47.48	1.52	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:25:11	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.07	0.06	14.07	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	24.70	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	19.67	ppb
Molybdenum	97-1	0.03	0.08	0.03	0.05	55.87	ppb
Molybdenum	98-1	0.01	0.05	0.05	0.04	65.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.07	0.11	0.08	40.22	ppb
Phosphorus	31-2	0.86	-9.39	0.98	-2.52		ppb
Potassium	39-2	19.36	11.24	20.78	17.13	30.06	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	-0.26	-0.62	-0.60	-0.49		ppb
Selenium	82-1	-0.59	-1.22	-0.68	-0.83		ppb
Silicon	28-1	237.40	234.70	243.44	238.51	1.88	ppb
Silver	109-1	0.04	0.03	0.04	0.04	10.17	ppb
Silver	107-1	0.03	0.03	0.04	0.03	11.97	ppb
Sodium	23-2	241.30	233.86	233.95	236.37	1.81	ppb
Strontium	86-1	23.02	23.22	23.07	23.10	0.46	ppb
Strontium	88-1	23.32	23.18	23.06	23.19	0.57	ppb
Sulfur	34-1	-1694.73	-1782.40	-1408.41	-1628.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	38.94	ppb
Thallium	205-1	0.04	0.01	0.02	0.02	51.21	ppb
Tin	118-1	0.07	0.07	0.07	0.07	0.87	ppb
Titanium	47-1	0.09	0.03	0.06	0.06	45.13	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.02	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	59.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.21	0.20	0.20	4.43	ppb
Zirconium	90-1	0.07	0.05	0.05	0.05	21.54	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:25:11	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.02	0.05	61.21	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6103-11DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-JPZ-1187-9996DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 22:28:40 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.86	0.27	0.47	72.99	ppb
Antimony	121-1	0.18	0.22	0.26	0.22	19.49	ppb
Arsenic	75-2	0.24	0.26	0.22	0.24	7.55	ppb
Barium	135-1	3.20	3.41	3.04	3.21	5.79	ppb
Barium	137-1	2.86	3.03	2.89	2.92	3.06	ppb
Beryllium	9-1	0.09	0.10	0.09	0.09	6.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	2.96	3.18	3.29	12.08	ppb
Boron	11-1	3.31	3.14	3.76	3.40	9.41	ppb
Cadmium	111-1	0.00	-0.09	0.03	-0.02		ppb
Cadmium	106-1	-0.03	-1.35	0.28	-0.37		ppb
Cadmium	108-1	0.00	-0.10	-0.05	-0.05		ppb
Calcium	43-1	3883.76	3962.04	3872.98	3906.26	1.24	ppb
Calcium	44-1	3903.05	3957.70	3888.64	3916.46	0.93	ppb
Chromium	52-2	-0.09	-0.06	-0.13	-0.09		ppb
Cobalt	59-2	0.11	0.09	0.13	0.11	20.31	ppb
Copper	63-2	0.03	0.04	0.06	0.04	34.27	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	130.74	133.17	133.37	132.43	1.10	ppb
Iron	57-2	115.64	124.07	122.43	120.71	3.70	ppb
Lead	206-1	0.07	0.05	0.06	0.06	19.65	ppb
Lead	207-1	0.04	0.02	0.05	0.03	40.33	ppb
Lead	208-1	0.04	0.04	0.05	0.04	11.01	ppb
Lithium	6-1						%
Magnesium	24-2	582.62	562.02	576.04	573.56	1.83	ppb
Manganese	55-2	47.28	49.15	48.73	48.39	2.03	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:28:40	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.03	12.51	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	28.53	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	29.64	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	53.41	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	15.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.09	0.13	0.08	75.16	ppb
Phosphorus	31-2	-6.01	-12.78	-12.72	-10.50		ppb
Potassium	39-2	9.20	13.11	13.19	11.83	19.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.07	0.00	0.00	0.36	173.21	ppb
Selenium	78-2	1.39	-0.80	-1.54	-0.32		ppb
Selenium	82-1	-0.34	-0.11	-0.71	-0.39		ppb
Silicon	28-1	244.22	244.85	240.85	243.30	0.88	ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.71	ppb
Silver	107-1	0.02	0.03	0.04	0.03	47.41	ppb
Sodium	23-2	235.34	236.77	235.98	236.03	0.30	ppb
Strontium	86-1	23.33	24.24	22.89	23.49	2.94	ppb
Strontium	88-1	23.74	23.79	23.68	23.74	0.23	ppb
Sulfur	34-1	-1875.97	-1874.27	-1740.26	-1830.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.00	0.01	258.98	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	57.99	ppb
Tin	118-1	0.04	0.07	0.03	0.05	49.69	ppb
Titanium	47-1	-0.01	0.01	0.03	0.01	191.02	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.92	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	68.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.30	0.30	0.26	22.59	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	19.92	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:28:40	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	103.57	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:32:08	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.04	5.15	7.05	6.08	15.59	ppb
Antimony	121-1	0.13	0.16	0.16	0.15	10.49	ppb
Arsenic	75-2	0.09	0.04	0.04	0.06	45.61	ppb
Barium	135-1	3.73	3.55	3.78	3.69	3.34	ppb
Barium	137-1	3.74	3.63	3.64	3.67	1.75	ppb
Beryllium	9-1	0.09	0.08	0.12	0.10	23.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	2.92	3.18	3.21	9.59	ppb
Boron	11-1	3.00	2.95	2.88	2.94	2.14	ppb
Cadmium	111-1	0.06	0.01	-0.04	0.01	437.70	ppb
Cadmium	106-1	0.67	0.07	-0.50	0.08	760.10	ppb
Cadmium	108-1	0.00	0.00	0.05	0.01	184.40	ppb
Calcium	43-1	4181.06	4244.60	4146.87	4190.84	1.18	ppb
Calcium	44-1	4283.16	4231.54	4202.88	4239.19	0.96	ppb
Chromium	52-2	-0.11	-0.09	-0.11	-0.10		ppb
Cobalt	59-2	0.24	0.24	0.21	0.23	7.35	ppb
Copper	63-2	0.00	0.03	0.00	0.01	181.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.36	26.71	27.80	27.62	3.04	ppb
Iron	57-2	34.54	26.07	30.85	30.49	13.93	ppb
Lead	206-1	0.06	0.05	0.04	0.05	25.05	ppb
Lead	207-1	0.03	0.03	0.03	0.03	1.51	ppb
Lead	208-1	0.04	0.04	0.04	0.04	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	235.90	228.23	226.27	230.13	2.21	ppb
Manganese	55-2	87.91	84.82	86.08	86.27	1.80	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:32:08	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.04	14.74	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	46.68	ppb
Molybdenum	96-1	0.03	0.06	0.04	0.04	36.43	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	6.13	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	22.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.22	0.20	0.21	5.41	ppb
Phosphorus	31-2	-2.34	-6.90	-0.35	-3.20		ppb
Potassium	39-2	34.46	24.96	28.01	29.14	16.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.03	0.34	173.21	ppb
Selenium	78-2	0.64	0.14	-1.26	-0.16		ppb
Selenium	82-1	-0.57	-1.03	-0.46	-0.69		ppb
Silicon	28-1	166.16	164.08	163.21	164.48	0.92	ppb
Silver	109-1	0.03	0.04	0.03	0.04	8.97	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.56	ppb
Sodium	23-2	139.25	134.37	135.74	136.45	1.84	ppb
Strontium	86-1	18.82	18.35	18.05	18.41	2.12	ppb
Strontium	88-1	18.89	18.67	18.37	18.65	1.39	ppb
Sulfur	34-1	-1654.52	-1884.29	-2055.24	-1864.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	76.41	ppb
Tin	118-1	0.05	0.04	0.05	0.04	7.56	ppb
Titanium	47-1	0.14	0.14	0.12	0.13	10.60	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	24.96	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	23.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.67	0.68	0.84	0.73	12.97	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	18.22	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:32:08	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.03	0.04	28.59	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:35:36	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46328.41	46254.81	47283.94	46622.39	1.23	ppb
Antimony	121-1	490.44	492.35	489.96	490.92	0.26	ppb
Arsenic	75-2	497.58	493.30	499.60	496.83	0.65	ppb
Barium	135-1	2429.47	2429.07	2414.46	2424.33	0.35	ppb
Barium	137-1	2502.97	2521.39	2518.86	2514.41	0.40	ppb
Beryllium	9-1	509.22	504.97	506.73	506.97	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.06	507.85	504.51	504.47	0.67	ppb
Boron	11-1	501.68	509.04	516.98	509.23	1.50	ppb
Cadmium	111-1	492.38	501.93	498.13	497.48	0.97	ppb
Cadmium	106-1	484.46	499.12	497.69	493.75	1.64	ppb
Cadmium	108-1	492.20	494.48	499.55	495.41	0.76	ppb
Calcium	43-1	253496.43	251351.18	252796.30	252547.97	0.43	ppb
Calcium	44-1	253422.42	249480.35	252200.42	251701.07	0.80	ppb
Chromium	52-2	508.74	500.61	508.82	506.06	0.93	ppb
Cobalt	59-2	502.36	499.90	501.75	501.33	0.26	ppb
Copper	63-2	999.66	989.55	1000.71	996.64	0.62	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	128061.41	126558.82	126526.74	127048.99	0.69	ppb
Iron	57-2	122366.93	121773.04	126095.99	123411.99	1.90	ppb
Lead	206-1	515.68	505.28	514.54	511.83	1.11	ppb
Lead	207-1	501.22	504.72	506.22	504.05	0.51	ppb
Lead	208-1	506.71	507.56	508.99	507.75	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	243787.44	238364.41	240601.73	240917.86	1.13	ppb
Manganese	55-2	1004.27	999.42	1008.06	1003.92	0.43	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:35:36	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.11	488.89	486.50	485.83	0.71	ppb
Molybdenum	95-1	492.38	504.18	497.85	498.14	1.18	ppb
Molybdenum	96-1	492.82	502.06	498.52	497.80	0.94	ppb
Molybdenum	97-1	489.04	497.25	498.03	494.77	1.01	ppb
Molybdenum	98-1	476.91	483.66	484.11	481.56	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.05	492.45	500.05	497.85	0.94	ppb
Phosphorus	31-2	9785.21	9838.02	9905.39	9842.88	0.61	ppb
Potassium	39-2	122817.39	121265.40	122405.44	122162.74	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	482.30	466.15	475.45	474.63	1.71	ppb
Selenium	78-2	479.34	475.92	489.44	481.56	1.46	ppb
Selenium	82-1	468.90	475.49	472.03	472.14	0.70	ppb
Silicon	28-1	501.67	490.90	494.23	495.60	1.11	ppb
Silver	109-1	455.66	454.93	456.66	455.75	0.19	ppb
Silver	107-1	453.72	459.43	461.27	458.14	0.86	ppb
Sodium	23-2	246032.61	243486.85	242739.85	244086.44	0.71	ppb
Strontium	86-1	500.67	509.20	507.35	505.74	0.89	ppb
Strontium	88-1	510.15	510.13	516.91	512.40	0.76	ppb
Sulfur	34-1	8932.24	8465.92	8444.29	8614.15	3.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.78	489.30	501.68	496.59	1.30	ppb
Thallium	205-1	515.10	513.14	508.27	512.17	0.69	ppb
Tin	118-1	480.64	484.85	481.25	482.25	0.47	ppb
Titanium	47-1	503.92	493.35	490.58	495.95	1.42	ppb
Uranium	238-1	514.77	515.80	512.83	514.47	0.29	ppb
Vanadium	51-2	514.07	508.16	513.26	511.83	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	957.20	955.45	962.14	958.26	0.36	ppb
Zirconium	90-1	499.17	502.99	502.36	501.51	0.41	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:35:36	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.22	496.77	497.55	493.84	1.16	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 22:39:02 DataFile Name : 140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.52	-0.01	0.35	89.02	ppb
Antimony	121-1	1.26	1.34	1.24	1.28	3.91	ppb
Arsenic	75-2	0.16	0.05	0.11	0.11	49.71	ppb
Barium	135-1	0.01	0.00	0.05	0.02	111.08	ppb
Barium	137-1	0.05	0.02	0.01	0.03	69.67	ppb
Beryllium	9-1	0.21	0.23	0.20	0.21	6.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.38	11.20	12.34	12.64	12.76	ppb
Boron	11-1	13.91	12.23	11.91	12.68	8.45	ppb
Cadmium	111-1	0.06	0.04	0.11	0.07	55.54	ppb
Cadmium	106-1	0.49	0.00	1.00	0.50	100.96	ppb
Cadmium	108-1	0.09	-0.10	-0.10	-0.03		ppb
Calcium	43-1	12.22	8.13	6.51	8.95	32.85	ppb
Calcium	44-1	3.01	2.60	4.11	3.24	23.98	ppb
Chromium	52-2	-0.11	-0.17	-0.11	-0.13		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	42.39	ppb
Copper	63-2	-0.32	-0.27	-0.24	-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	3.49	3.78	3.40	3.56	5.66	ppb
Iron	57-2	-0.35	-0.28	2.56	0.64	257.75	ppb
Lead	206-1	0.18	0.16	0.18	0.17	4.37	ppb
Lead	207-1	0.15	0.19	0.16	0.17	13.72	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	-3.71	-4.47	-5.88	-4.69		ppb
Manganese	55-2	0.15	0.13	0.16	0.15	7.76	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:39:02	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.20	0.19	0.19	6.34	ppb
Molybdenum	95-1	0.33	0.35	0.22	0.30	23.86	ppb
Molybdenum	96-1	0.29	0.26	0.26	0.27	5.34	ppb
Molybdenum	97-1	0.35	0.19	0.25	0.27	30.13	ppb
Molybdenum	98-1	0.30	0.24	0.24	0.26	12.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	0.02	0.02	111.99	ppb
Phosphorus	31-2	-17.37	-11.51	-11.50	-13.46		ppb
Potassium	39-2	0.00	3.45	6.14	3.20	96.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.99	2.91	0.99	1.63	68.27	ppb
Selenium	78-2	-1.53	-0.92	-0.21	-0.89		ppb
Selenium	82-1	-0.58	-1.11	-0.87	-0.85		ppb
Silicon	28-1	-12.73	-13.37	-11.91	-12.67		ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.85	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.31	ppb
Sodium	23-2	69.09	69.45	69.60	69.38	0.38	ppb
Strontium	86-1	-0.07	-0.10	-0.02	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.49	ppb
Sulfur	34-1	-1946.19	-2108.25	-1884.16	-1979.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.10	0.10	0.11	20.58	ppb
Thallium	205-1	0.14	0.13	0.10	0.12	16.73	ppb
Tin	118-1	0.32	0.35	0.32	0.33	5.20	ppb
Titanium	47-1	-0.02	0.05	0.03	0.02	157.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.62	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	103.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.37	0.28	0.29	26.92	ppb
Zirconium	90-1	0.16	0.12	0.13	0.14	14.04	ppb

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:39:02	DataFile Name :	140CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.12	0.13	17.14	ppb

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 12:52:05 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	8	33	66.15	cps
Antimony	121-1	42	50	25	39	32.73	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	42	8	33	28	62.46	cps
Barium	137-1	25	33	33	31	15.74	cps
Beryllium	9-1	22	17	6	15	57.25	cps
Bismuth	209-1	4415279	4375553	4423832	4404888	0.58	cps
Bismuth	209-2	2429544	2450765	2485670	2455326	1.15	cps
Boron	10-1	33	58	83	58	42.86	cps
Boron	11-1	275	175	375	275	36.36	cps
Cadmium	111-1	1193	1139	1295	1209	6.56	cps
Cadmium	106-1	1709	1633	1859	1734	6.61	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	133	133	183	150	19.24	cps
Calcium	44-1	17152	16902	16485	16846	2.00	cps
Chromium	52-2	923	780	857	853	8.41	cps
Cobalt	59-2	50	77	60	62	21.65	cps
Copper	63-2	1210	1050	1080	1113	7.64	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	37	47	53	46	18.41	cps
Holmium	165-1	7850383	7934912	7954092	7913129	0.70	cps
Holmium	165-2	3549440	3574676	3562799	3562305	0.35	cps
Indium	115-1	6192280	6270283	6327467	6263343	1.08	cps
Indium	115-2	1047537	1048769	1050863	1049056	0.16	cps
Iron	56-2	2567	2895	2706	2723	6.04	cps
Iron	57-2	200	244	139	194	27.26	cps
Lead	206-1	283	383	272	313	19.55	cps
Lead	207-1	283	311	294	296	4.72	cps
Lead	208-1	1278	1333	1350	1320	2.86	cps
Lithium	6-1	976324	976621	970913	974619	0.33	cps
Magnesium	24-2	1342	1558	1267	1389	10.91	cps
Manganese	55-2	57	57	43	52	14.75	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:52:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	125	175	139	22.72	cps
Molybdenum	95-1	8	17	17	14	34.67	cps
Molybdenum	96-1	75	8	58	47	73.48	cps
Molybdenum	97-1	58	17	17	31	78.72	cps
Molybdenum	98-1	33	42	33	36	13.33	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	100	60	80	25.00	cps
Phosphorus	31-2	42	92	75	69	36.66	cps
Potassium	39-2	19622	19822	19272	19572	1.42	cps
Rhodium	103-1	6109472	6031106	6033590	6058056	0.74	cps
Rhodium	103-2	2552954	2563253	2605634	2573947	1.08	cps
Scandium	45-1	4269918	4319070	4357043	4315344	1.01	cps
Scandium	45-2	177483	179200	181567	179417	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	41	46	44	7.22	cps
Selenium	82-1	16	175	104	98	81.25	cps
Silicon	28-1	288272	287261	288602	288045	0.24	cps
Silver	109-1	25	8	83	39	101.28	cps
Silver	107-1	100	108	42	83	43.59	cps
Sodium	23-2	13974	14174	13690	13946	1.74	cps
Strontium	86-1	508	475	358	447	17.61	cps
Strontium	88-1	117	75	175	122	41.10	cps
Sulfur	34-1	325739	327334	328486	327186	0.42	cps
Terbium	159-1	8212916	8266589	8262253	8247253	0.36	cps
Terbium	159-2	3551912	3552159	3565381	3556484	0.22	cps
Thallium	203-1	58	67	75	67	12.49	cps
Thallium	205-1	83	150	167	133	33.07	cps
Tin	118-1	400	342	417	386	10.20	cps
Titanium	47-1	92	92	75	86	11.18	cps
Uranium	238-1	42	42	17	33	43.30	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	6813638	6780861	6887877	6827459	0.80	cps
Yttrium	89-2	875475	877245	883170	878630	0.46	cps
Zinc	66-2	67	63	40	57	25.64	cps
Zirconium	90-1	433	458	508	467	8.18	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:52:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	100	117	14.29	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:59:39	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	892	917	903	1.41	cps
Antimony	121-1	9520	9387	9262	9390	1.38	cps
Arsenic	75-2	170	157	143	157	8.87	cps
Barium	135-1	10529	10379	10271	10393	1.25	cps
Barium	137-1	17545	17762	17729	17679	0.66	cps
Beryllium	9-1	1017	995	1028	1013	1.68	cps
Bismuth	209-1	4277809	4235870	4090703	4201461	2.34	cps
Bismuth	209-2	2492536	2565416	2584874	2547609	1.91	cps
Boron	10-1	3175	2809	3067	3017	6.24	cps
Boron	11-1	15066	14699	15058	14941	1.40	cps
Cadmium	111-1	2406	2273	2539	2406	5.52	cps
Cadmium	106-1	1975	1800	2017	1931	5.96	cps
Cadmium	108-1	63	71	75	69	9.17	cps
Calcium	43-1	6627	7035	7427	7030	5.69	cps
Calcium	44-1	128217	126513	126353	127028	0.81	cps
Chromium	52-2	3641	3654	3614	3636	0.56	cps
Cobalt	59-2	2237	2364	2094	2231	6.05	cps
Copper	63-2	3944	4221	4191	4118	3.69	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	50	8	42	33	66.15	cps
Gadolinium	160-2	40	43	60	48	22.43	cps
Holmium	165-1	7621684	7557906	7509048	7562879	0.75	cps
Holmium	165-2	3416158	3477005	3457407	3450190	0.90	cps
Indium	115-1	5974999	6073277	6003463	6017246	0.84	cps
Indium	115-2	1073715	1092928	1095840	1087494	1.11	cps
Iron	56-2	57993	58628	58126	58249	0.58	cps
Iron	57-2	1578	1445	1561	1528	4.76	cps
Lead	206-1	3378	3473	3545	3465	2.41	cps
Lead	207-1	3195	3034	2917	3049	4.58	cps
Lead	208-1	14315	13998	13814	14042	1.80	cps
Lithium	6-1	1006202	991723	993027	996984	0.80	cps
Magnesium	24-2	53187	55503	55746	54812	2.58	cps
Manganese	55-2	1187	1133	1153	1158	2.33	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:59:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9545	9145	10254	9648	5.82	cps
Molybdenum	95-1	10729	11463	11530	11241	3.95	cps
Molybdenum	96-1	12740	12798	12464	12667	1.41	cps
Molybdenum	97-1	6810	6560	6727	6699	1.90	cps
Molybdenum	98-1	17929	18955	17662	18182	3.76	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	723	740	684	12.01	cps
Phosphorus	31-2	92	100	92	94	5.10	cps
Potassium	39-2	66449	64976	66818	66081	1.47	cps
Rhodium	103-1	5890873	5887614	5937660	5905382	0.47	cps
Rhodium	103-2	2620551	2674338	2674106	2656332	1.17	cps
Scandium	45-1	4192655	4248075	4223396	4221375	0.66	cps
Scandium	45-2	183056	185559	184245	184287	0.68	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	81	94	104	93	11.98	cps
Selenium	82-1	362	394	470	409	13.55	cps
Silicon	28-1	323714	322743	326499	324319	0.60	cps
Silver	109-1	5401	5143	4759	5101	6.33	cps
Silver	107-1	5510	5326	5310	5382	2.06	cps
Sodium	23-2	116693	117096	117625	117138	0.40	cps
Strontium	86-1	1800	1792	1867	1820	2.26	cps
Strontium	88-1	12790	12956	13081	12942	1.13	cps
Sulfur	34-1	350105	347174	345134	347471	0.72	cps
Terbium	159-1	7860823	7845169	7857171	7854388	0.10	cps
Terbium	159-2	3472646	3412960	3408150	3431252	1.05	cps
Thallium	203-1	3676	3826	3734	3745	2.02	cps
Thallium	205-1	9379	8278	8586	8748	6.49	cps
Tin	118-1	17186	17303	17003	17164	0.88	cps
Titanium	47-1	3309	3409	3117	3278	4.52	cps
Uranium	238-1	12323	12473	12356	12384	0.64	cps
Vanadium	51-2	5394	5678	5478	5517	2.64	cps
Yttrium	89-1	6706504	6784407	6637936	6709616	1.09	cps
Yttrium	89-2	895747	905250	913341	904779	0.97	cps
Zinc	66-2	530	497	517	514	3.26	cps
Zirconium	90-1	7769	7869	8319	7986	3.67	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 12:59:39	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1850	1550	1825	1742	9.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:03:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46398	47635	47761	47265	1.59	cps
Antimony	121-1	255625	258943	260223	258264	0.92	cps
Arsenic	75-2	9277	9290	9305	9291	0.15	cps
Barium	135-1	283182	282651	278256	281363	0.96	cps
Barium	137-1	485609	477145	487848	483534	1.17	cps
Beryllium	9-1	52630	52647	53121	52799	0.53	cps
Bismuth	209-1	4292490	4241890	4293755	4276045	0.69	cps
Bismuth	209-2	2566698	2584430	2594359	2581829	0.54	cps
Boron	10-1	6427	6735	6418	6527	2.77	cps
Boron	11-1	33914	33705	33955	33858	0.40	cps
Cadmium	111-1	60885	60418	61181	60828	0.63	cps
Cadmium	106-1	8303	8161	8578	8347	2.54	cps
Cadmium	108-1	4584	4459	4592	4545	1.64	cps
Calcium	43-1	78978	79036	77620	78545	1.02	cps
Calcium	44-1	1277665	1268646	1253652	1266654	0.96	cps
Chromium	52-2	76517	76511	76816	76615	0.23	cps
Cobalt	59-2	117284	118340	121095	118906	1.65	cps
Copper	63-2	169755	171577	172305	171213	0.77	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	92	25	17	44	92.49	cps
Erbium	164-2	27	13	10	17	52.93	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	53	33	57	48	26.42	cps
Holmium	165-1	7842033	7621810	7835000	7766281	1.61	cps
Holmium	165-2	3476538	3432061	3462819	3457139	0.66	cps
Indium	115-1	6189412	6072635	6273663	6178570	1.63	cps
Indium	115-2	1095104	1094515	1094436	1094685	0.03	cps
Iron	56-2	2916807	2941691	2953264	2937254	0.63	cps
Iron	57-2	74857	75276	76007	75380	0.77	cps
Lead	206-1	173241	171779	171379	172133	0.57	cps
Lead	207-1	155488	152915	154629	154344	0.85	cps
Lead	208-1	698457	693571	692539	694856	0.45	cps
Lithium	6-1	1026491	1031215	1035600	1031102	0.44	cps
Magnesium	24-2	583992	587658	589703	587118	0.49	cps
Manganese	55-2	81055	80301	81434	80930	0.71	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:03:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	231870	230408	232970	231749	0.55	cps
Molybdenum	95-1	127111	126019	126978	126703	0.47	cps
Molybdenum	96-1	162245	161134	163897	162426	0.86	cps
Molybdenum	97-1	78860	78348	78642	78617	0.33	cps
Molybdenum	98-1	201860	201336	202757	201984	0.36	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	31694	32636	32022	32118	1.49	cps
Phosphorus	31-2	2992	2817	3042	2950	4.01	cps
Potassium	39-2	272943	275991	277527	275487	0.85	cps
Rhodium	103-1	6016235	5894617	5985743	5965532	1.06	cps
Rhodium	103-2	2647306	2671871	2658918	2659365	0.46	cps
Scandium	45-1	4265033	4261537	4308535	4278368	0.61	cps
Scandium	45-2	185760	182748	182257	183588	1.03	cps
Selenium	77-2	197	203	233	211	9.25	cps
Selenium	78-2	641	604	632	625	3.08	cps
Selenium	82-1	4210	4365	4250	4275	1.88	cps
Silicon	28-1	452658	456756	452295	453903	0.55	cps
Silver	109-1	312006	311371	312480	311952	0.18	cps
Silver	107-1	330606	320032	328904	326514	1.74	cps
Sodium	23-2	1127929	1140342	1147806	1138692	0.88	cps
Strontium	86-1	74368	75658	75273	75100	0.88	cps
Strontium	88-1	655474	648654	648729	650952	0.60	cps
Sulfur	34-1	368261	366145	371728	368711	0.76	cps
Terbium	159-1	8140627	7982189	8125989	8082935	1.08	cps
Terbium	159-2	3466708	3491637	3474397	3477581	0.37	cps
Thallium	203-1	206084	206998	206692	206591	0.23	cps
Thallium	205-1	487530	485491	493074	488699	0.80	cps
Tin	118-1	192703	189459	189783	190648	0.94	cps
Titanium	47-1	39161	37415	38008	38195	2.32	cps
Uranium	238-1	696640	707184	696194	700006	0.89	cps
Vanadium	51-2	61401	60915	61354	61223	0.44	cps
Yttrium	89-1	6774566	6638518	6717097	6710060	1.02	cps
Yttrium	89-2	900932	906834	903529	903765	0.33	cps
Zinc	66-2	23472	23452	24003	23643	1.32	cps
Zirconium	90-1	439180	438443	434613	437412	0.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:03:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	98236	97976	98102	98105	0.13	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 13:07:10 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115527	115335	118129	116331	1.34	cps
Antimony	121-1	651430	655718	646701	651283	0.69	cps
Arsenic	75-2	22460	22629	22846	22645	0.85	cps
Barium	135-1	701275	712352	696177	703268	1.18	cps
Barium	137-1	1209896	1209877	1197179	1205651	0.61	cps
Beryllium	9-1	133184	130865	132220	132090	0.88	cps
Bismuth	209-1	4193273	4190610	4184085	4189322	0.11	cps
Bismuth	209-2	2559430	2634515	2629451	2607799	1.61	cps
Boron	10-1	16276	17102	17486	16955	3.65	cps
Boron	11-1	82366	83606	85618	83863	1.96	cps
Cadmium	111-1	148315	149978	149712	149335	0.60	cps
Cadmium	106-1	17587	18721	17962	18090	3.20	cps
Cadmium	108-1	10500	10884	10942	10775	2.23	cps
Calcium	43-1	194236	193695	190970	192967	0.91	cps
Calcium	44-1	3060519	3090496	3053513	3068176	0.64	cps
Chromium	52-2	187293	186865	189589	187916	0.78	cps
Cobalt	59-2	291097	293523	293577	292733	0.48	cps
Copper	63-2	416715	423690	420309	420238	0.83	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	0	13	20	11	91.66	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	3	30	17	17	80.01	cps
Gadolinium	160-1	42	67	25	44	47.19	cps
Gadolinium	160-2	60	53	77	63	18.98	cps
Holmium	165-1	7602221	7714365	7436013	7584199	1.85	cps
Holmium	165-2	3418952	3532053	3484486	3478497	1.63	cps
Indium	115-1	6018709	5989118	5969015	5992281	0.42	cps
Indium	115-2	1080701	1095819	1101351	1092624	0.98	cps
Iron	56-2	7102072	7123405	7025398	7083625	0.73	cps
Iron	57-2	187827	186008	188140	187325	0.61	cps
Lead	206-1	428650	429868	429491	429336	0.15	cps
Lead	207-1	383843	385940	387456	385746	0.47	cps
Lead	208-1	1720341	1722837	1739793	1727657	0.61	cps
Lithium	6-1	1037323	1023851	1033467	1031547	0.67	cps
Magnesium	24-2	1440018	1429377	1441732	1437042	0.47	cps
Manganese	55-2	202622	200712	201358	201564	0.48	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:07:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	587749	583364	587370	586161	0.41	cps
Molybdenum	95-1	315885	317190	318273	317116	0.38	cps
Molybdenum	96-1	401764	403537	404165	403155	0.31	cps
Molybdenum	97-1	195213	196813	195827	195951	0.41	cps
Molybdenum	98-1	504660	504150	503469	504093	0.12	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	77098	77946	78767	77937	1.07	cps
Phosphorus	31-2	6810	7177	7369	7119	3.99	cps
Potassium	39-2	641119	648256	656567	648648	1.19	cps
Rhodium	103-1	5786520	5868513	5799095	5818043	0.76	cps
Rhodium	103-2	2627596	2675465	2641630	2648230	0.93	cps
Scandium	45-1	4208204	4197425	4232195	4212608	0.42	cps
Scandium	45-2	181725	182567	182573	182288	0.27	cps
Selenium	77-2	447	443	427	439	2.44	cps
Selenium	78-2	1428	1509	1535	1491	3.76	cps
Selenium	82-1	10614	10474	10553	10547	0.66	cps
Silicon	28-1	714915	724138	719109	719387	0.64	cps
Silver	109-1	764777	773833	771200	769937	0.60	cps
Silver	107-1	792162	792573	810816	798517	1.33	cps
Sodium	23-2	2765902	2771855	2785592	2774450	0.36	cps
Strontium	86-1	192222	186346	188797	189121	1.56	cps
Strontium	88-1	1601945	1624292	1638756	1621664	1.14	cps
Sulfur	34-1	400467	398788	401936	400397	0.39	cps
Terbium	159-1	7893027	7909198	7883919	7895381	0.16	cps
Terbium	159-2	3439451	3472476	3474432	3462120	0.57	cps
Thallium	203-1	512312	511950	518856	514373	0.76	cps
Thallium	205-1	1219861	1226549	1228731	1225047	0.38	cps
Tin	118-1	476594	484295	483054	481314	0.86	cps
Titanium	47-1	96901	96967	92816	95561	2.49	cps
Uranium	238-1	1734588	1733934	1770744	1746422	1.21	cps
Vanadium	51-2	152175	151893	154311	152793	0.87	cps
Yttrium	89-1	6637822	6649629	6620898	6636117	0.22	cps
Yttrium	89-2	897269	912303	905533	905035	0.83	cps
Zinc	66-2	58567	59320	59022	58970	0.64	cps
Zirconium	90-1	1107705	1104822	1113368	1108632	0.39	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:07:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	249409	249176	251252	249946	0.45	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:10:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236085	231914	236467	234822	1.08	cps
Antimony	121-1	1298743	1305042	1322146	1308643	0.93	cps
Arsenic	75-2	44845	45322	45036	45068	0.53	cps
Barium	135-1	1390974	1392912	1414123	1399336	0.92	cps
Barium	137-1	2391245	2389324	2421599	2400723	0.75	cps
Beryllium	9-1	261828	262803	262399	262343	0.19	cps
Bismuth	209-1	4242450	4204969	4180547	4209322	0.74	cps
Bismuth	209-2	2621201	2610633	2616382	2616072	0.20	cps
Boron	10-1	33956	34006	34031	33998	0.11	cps
Boron	11-1	167569	169355	172877	169933	1.59	cps
Cadmium	111-1	295426	299460	299245	298044	0.76	cps
Cadmium	106-1	32839	34058	34627	33841	2.70	cps
Cadmium	108-1	22042	21871	21942	21952	0.39	cps
Calcium	43-1	385442	384367	391406	387072	0.98	cps
Calcium	44-1	6134130	6080163	6159409	6124567	0.66	cps
Chromium	52-2	371660	373458	375794	373637	0.55	cps
Cobalt	59-2	581065	578747	580801	580204	0.22	cps
Copper	63-2	822167	826066	829738	825990	0.46	cps
Dysprosium	156-1	67	8	33	36	81.06	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	58	108	33	67	57.29	cps
Gadolinium	160-2	73	73	47	64	23.89	cps
Holmium	165-1	7769713	7664691	7790451	7741618	0.87	cps
Holmium	165-2	3515400	3505780	3469633	3496938	0.69	cps
Indium	115-1	6014765	5997702	5968479	5993649	0.39	cps
Indium	115-2	1098843	1107269	1099400	1101837	0.43	cps
Iron	56-2	14076828	13970859	14039961	14029216	0.38	cps
Iron	57-2	370467	370390	371075	370644	0.10	cps
Lead	206-1	860976	866547	873368	866964	0.72	cps
Lead	207-1	776832	771437	781196	776488	0.63	cps
Lead	208-1	3445885	3464635	3481663	3464061	0.52	cps
Lithium	6-1	1029784	1044203	1035113	1036367	0.70	cps
Magnesium	24-2	2823394	2838198	2837029	2832874	0.29	cps
Manganese	55-2	402880	402257	405551	403563	0.43	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:10:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1164738	1170959	1184545	1173414	0.86	cps
Molybdenum	95-1	633397	639588	637890	636958	0.50	cps
Molybdenum	96-1	802003	822670	819224	814632	1.36	cps
Molybdenum	97-1	396530	394901	398926	396786	0.51	cps
Molybdenum	98-1	1011493	1023937	1032907	1022779	1.05	cps
Neodymium	150-1	73	40	60	58	29.04	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	156055	153929	154060	154681	0.77	cps
Phosphorus	31-2	14124	13957	14307	14129	1.24	cps
Potassium	39-2	1275617	1281110	1277692	1278140	0.22	cps
Rhodium	103-1	5846983	5808968	5852397	5836116	0.41	cps
Rhodium	103-2	2653235	2687662	2658441	2666446	0.70	cps
Scandium	45-1	4254061	4175003	4214803	4214622	0.94	cps
Scandium	45-2	182230	182932	184481	183215	0.63	cps
Selenium	77-2	800	933	950	894	9.19	cps
Selenium	78-2	3060	2989	2923	2990	2.29	cps
Selenium	82-1	21204	21484	21490	21393	0.76	cps
Silicon	28-1	1158703	1162912	1177162	1166259	0.83	cps
Silver	109-1	1520592	1523739	1536719	1527017	0.56	cps
Silver	107-1	1597725	1582102	1596450	1592093	0.54	cps
Sodium	23-2	5430574	5494421	5486086	5470360	0.63	cps
Strontium	86-1	381165	383834	383159	382719	0.36	cps
Strontium	88-1	3188151	3225663	3261153	3224989	1.13	cps
Sulfur	34-1	460658	458204	453943	457602	0.74	cps
Terbium	159-1	8004251	7938614	7926757	7956540	0.52	cps
Terbium	159-2	3470841	3507234	3531791	3503289	0.88	cps
Thallium	203-1	1035933	1037103	1038181	1037072	0.11	cps
Thallium	205-1	2405457	2431473	2432091	2423007	0.63	cps
Tin	118-1	956059	948581	967658	957432	1.00	cps
Titanium	47-1	188702	189393	191890	189995	0.88	cps
Uranium	238-1	3547322	3625013	3645047	3605794	1.43	cps
Vanadium	51-2	304243	304702	309765	306237	1.00	cps
Yttrium	89-1	6680271	6715567	6678234	6691357	0.31	cps
Yttrium	89-2	917889	914265	910392	914182	0.41	cps
Zinc	66-2	115072	115399	117441	115971	1.11	cps
Zirconium	90-1	2191046	2227038	2211542	2209875	0.82	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:10:54	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	498604	503438	509453	503832	1.08	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:14:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460152	470495	466135	465594	1.12	cps
Antimony	121-1	2545678	2593259	2583732	2574223	0.98	cps
Arsenic	75-2	89292	91448	91398	90713	1.36	cps
Barium	135-1	2731262	2725890	2762718	2739957	0.73	cps
Barium	137-1	4747021	4734647	4816353	4766007	0.92	cps
Beryllium	9-1	510654	512018	509315	510662	0.26	cps
Bismuth	209-1	3996455	4077350	4063060	4045622	1.07	cps
Bismuth	209-2	2574140	2564259	2589750	2576049	0.50	cps
Boron	10-1	67610	67091	68840	67847	1.32	cps
Boron	11-1	326298	335234	336978	332837	1.72	cps
Cadmium	111-1	581375	578176	577445	578999	0.36	cps
Cadmium	106-1	65025	64380	65025	64810	0.57	cps
Cadmium	108-1	41899	42509	42556	42322	0.87	cps
Calcium	43-1	772238	759213	767435	766295	0.86	cps
Calcium	44-1	12144162	12002854	12179038	12108685	0.77	cps
Chromium	52-2	735856	743523	744087	741155	0.62	cps
Cobalt	59-2	1142205	1151621	1151783	1148536	0.48	cps
Copper	63-2	1615911	1602272	1616005	1611396	0.49	cps
Dysprosium	156-1	50	75	25	50	50.00	cps
Dysprosium	156-2	30	37	23	30	22.23	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	92	33	67	64	45.81	cps
Gadolinium	160-2	60	60	73	64	11.95	cps
Holmium	165-1	7457826	7543448	7573659	7524978	0.80	cps
Holmium	165-2	3499741	3436663	3456812	3464405	0.93	cps
Indium	115-1	5759544	5834595	5857180	5817106	0.88	cps
Indium	115-2	1096965	1088982	1098363	1094770	0.46	cps
Iron	56-2	27839886	27848637	27767074	27818532	0.16	cps
Iron	57-2	732880	733665	734369	733638	0.10	cps
Lead	206-1	1683563	1678253	1689894	1683903	0.35	cps
Lead	207-1	1496854	1524985	1527049	1516296	1.11	cps
Lead	208-1	6755290	6794212	6775410	6774971	0.29	cps
Lithium	6-1	996099	1007390	1010221	1004570	0.74	cps
Magnesium	24-2	5675135	5639641	5674646	5663141	0.36	cps
Manganese	55-2	796647	800292	806999	801313	0.66	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:14:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2285368	2314088	2291978	2297145	0.65	cps
Molybdenum	95-1	1238421	1245532	1262992	1248981	1.01	cps
Molybdenum	96-1	1593614	1620305	1615930	1609950	0.89	cps
Molybdenum	97-1	789594	773765	787489	783616	1.10	cps
Molybdenum	98-1	2015973	2010668	2020041	2015561	0.23	cps
Neodymium	150-1	167	100	133	133	25.00	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	303834	304648	307591	305357	0.65	cps
Phosphorus	31-2	27777	27476	28103	27785	1.13	cps
Potassium	39-2	2492015	2527257	2533686	2517653	0.89	cps
Rhodium	103-1	5554818	5614704	5688348	5619290	1.19	cps
Rhodium	103-2	2643004	2635255	2628440	2635566	0.28	cps
Scandium	45-1	4096878	4104810	4209309	4136999	1.52	cps
Scandium	45-2	184984	184493	185695	185057	0.33	cps
Selenium	77-2	1843	1783	1640	1756	5.95	cps
Selenium	78-2	5697	5955	6029	5894	2.95	cps
Selenium	82-1	41866	41326	41921	41704	0.79	cps
Silicon	28-1	2003987	1994934	2015976	2004965	0.53	cps
Silver	109-1	2812772	2867212	2841005	2840330	0.96	cps
Silver	107-1	2962879	2981956	2963314	2969383	0.37	cps
Sodium	23-2	10753262	10787243	10792403	10777636	0.20	cps
Strontium	86-1	756220	746454	754345	752340	0.69	cps
Strontium	88-1	6479040	6434107	6430375	6447841	0.42	cps
Sulfur	34-1	579154	575204	573432	575930	0.51	cps
Terbium	159-1	7706963	7712835	7783795	7734531	0.55	cps
Terbium	159-2	3444582	3409918	3466355	3440285	0.83	cps
Thallium	203-1	2013072	2003619	2022966	2013219	0.48	cps
Thallium	205-1	4763749	4783020	4787374	4778047	0.26	cps
Tin	118-1	1872809	1905144	1896259	1891404	0.88	cps
Titanium	47-1	382500	376536	373896	377644	1.17	cps
Uranium	238-1	7053852	7093423	7066667	7071314	0.29	cps
Vanadium	51-2	609873	610278	616769	612307	0.63	cps
Yttrium	89-1	6493439	6530018	6616345	6546601	0.96	cps
Yttrium	89-2	919462	919553	925496	921504	0.38	cps
Zinc	66-2	227190	228707	231459	229119	0.94	cps
Zirconium	90-1	4380532	4360585	4336067	4359061	0.51	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:14:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	986150	975133	989321	983535	0.76	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 13:18:09 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	922029	934014	933688	929910	0.73	cps
Antimony	121-1	5125962	5106831	5185429	5139407	0.80	cps
Arsenic	75-2	182993	184207	184472	183891	0.43	cps
Barium	135-1	5462244	5416853	5533120	5470739	1.07	cps
Barium	137-1	9519876	9457053	9539400	9505443	0.45	cps
Beryllium	9-1	969906	975772	977014	974231	0.39	cps
Bismuth	209-1	4096039	4009881	4104569	4070163	1.29	cps
Bismuth	209-2	2520161	2524218	2571818	2538733	1.13	cps
Boron	10-1	133778	134451	136133	134787	0.90	cps
Boron	11-1	645924	662376	665802	658034	1.61	cps
Cadmium	111-1	1106573	1118461	1122928	1115988	0.76	cps
Cadmium	106-1	122830	125132	123660	123874	0.94	cps
Cadmium	108-1	82598	83993	82099	82896	1.18	cps
Calcium	43-1	1498878	1510635	1515898	1508470	0.58	cps
Calcium	44-1	24161427	23932681	24213848	24102652	0.62	cps
Chromium	52-2	1440616	1459195	1471045	1456952	1.05	cps
Cobalt	59-2	2242803	2273250	2266159	2260737	0.70	cps
Copper	63-2	3103558	3132105	3145742	3127135	0.69	cps
Dysprosium	156-1	142	100	133	125	17.64	cps
Dysprosium	156-2	43	40	57	47	18.90	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	50	92	92	78	30.93	cps
Gadolinium	160-2	67	77	83	76	11.10	cps
Holmium	165-1	7756891	7534488	7608623	7633334	1.48	cps
Holmium	165-2	3453647	3443859	3449826	3449111	0.14	cps
Indium	115-1	5880588	5655426	5807959	5781324	1.99	cps
Indium	115-2	1058833	1076487	1093215	1076178	1.60	cps
Iron	56-2	55701554	55435110	55186282	55440982	0.46	cps
Iron	57-2	1444485	1461713	1469636	1458611	0.88	cps
Lead	206-1	3125058	3167850	3181536	3158148	0.93	cps
Lead	207-1	2852906	2885787	2916898	2885197	1.11	cps
Lead	208-1	12939318	13034908	13145907	13040044	0.79	cps
Lithium	6-1	977180	959721	978165	971689	1.07	cps
Magnesium	24-2	11296109	11274751	11377707	11316189	0.48	cps
Manganese	55-2	1572322	1599807	1592727	1588285	0.90	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:18:09	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4611233	4633241	4627292	4623922	0.25	cps
Molybdenum	95-1	2421836	2434912	2452951	2436566	0.64	cps
Molybdenum	96-1	3071344	3118878	3144181	3111468	1.19	cps
Molybdenum	97-1	1537232	1549186	1550368	1545596	0.47	cps
Molybdenum	98-1	4035022	4070020	4079943	4061662	0.58	cps
Neodymium	150-1	220	253	233	236	7.12	cps
Neodymium	150-2	30	33	13	26	41.94	cps
Nickel	60-2	590979	599026	599960	596655	0.83	cps
Phosphorus	31-2	55880	56700	56065	56215	0.77	cps
Potassium	39-2	5057614	5086050	5110571	5084745	0.52	cps
Rhodium	103-1	5640945	5515200	5572573	5576239	1.13	cps
Rhodium	103-2	2574601	2588078	2626904	2596527	1.05	cps
Scandium	45-1	4242837	4087561	4216539	4182312	1.99	cps
Scandium	45-2	185178	185873	187842	186298	0.74	cps
Selenium	77-2	3487	3520	3444	3484	1.10	cps
Selenium	78-2	11403	11405	11755	11521	1.76	cps
Selenium	82-1	80659	81224	82266	81383	1.00	cps
Silicon	28-1	3361838	3402277	3404878	3389664	0.71	cps
Silver	109-1	5211050	5224845	5195738	5210544	0.28	cps
Silver	107-1	5443982	5441696	5473656	5453111	0.33	cps
Sodium	23-2	21591370	21738617	21815645	21715211	0.52	cps
Strontium	86-1	1475415	1485745	1486639	1482599	0.42	cps
Strontium	88-1	12939555	12898915	12839749	12892740	0.39	cps
Sulfur	34-1	822355	830574	830160	827696	0.56	cps
Terbium	159-1	7960745	7837758	7878855	7892453	0.79	cps
Terbium	159-2	3458403	3406022	3464690	3443039	0.94	cps
Thallium	203-1	4037194	3943744	3983349	3988096	1.18	cps
Thallium	205-1	9519144	9316288	9440617	9425350	1.09	cps
Tin	118-1	3784695	3739186	3755463	3759781	0.61	cps
Titanium	47-1	734207	750613	752911	745911	1.37	cps
Uranium	238-1	14012541	13990245	13906996	13969927	0.40	cps
Vanadium	51-2	1213363	1242156	1241500	1232340	1.33	cps
Yttrium	89-1	6691313	6506214	6611424	6602984	1.41	cps
Yttrium	89-2	914855	914278	926028	918387	0.72	cps
Zinc	66-2	450054	453500	456590	453381	0.72	cps
Zirconium	90-1	8734038	8654005	8630025	8672690	0.63	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:18:09	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1932918	1933332	1937471	1934574	0.13	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:21:38	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4924576	5010562	5013513	4982884	1.01	cps
Antimony	121-1	14057	13849	13082	13663	3.76	cps
Arsenic	75-2	87	91	76	85	9.11	cps
Barium	135-1	1583	1483	1350	1472	7.95	cps
Barium	137-1	2659	2742	2484	2628	5.02	cps
Beryllium	9-1	428	361	356	382	10.54	cps
Bismuth	209-1	3625563	3599688	3608470	3611240	0.36	cps
Bismuth	209-2	2251906	2269594	2297615	2273038	1.01	cps
Boron	10-1	4951	5101	4309	4787	8.79	cps
Boron	11-1	25097	23160	20273	22843	10.63	cps
Cadmium	111-1	1313	1353	1292	1319	2.38	cps
Cadmium	106-1	1684	1784	1734	1734	2.88	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	7527336	7477832	7586649	7530605	0.72	cps
Calcium	44-1	119354878	119132882	120234615	119574125	0.49	cps
Chromium	52-2	19794	19877	20094	19921	0.78	cps
Cobalt	59-2	2784	2757	2870	2804	2.11	cps
Copper	63-2	6275	5965	6428	6223	3.79	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	10	33	20	21	55.45	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	83	8	67	53	74.62	cps
Gadolinium	160-2	47	87	50	61	36.32	cps
Holmium	165-1	7301759	7247871	7225691	7258440	0.54	cps
Holmium	165-2	3364579	3350448	3351904	3355644	0.23	cps
Indium	115-1	5528195	5570295	5538302	5545598	0.40	cps
Indium	115-2	1033916	1055614	1067701	1052410	1.63	cps
Iron	56-2	273289578	276885445	277614701	275929908	0.84	cps
Iron	57-2	7132394	7188292	7309122	7209936	1.25	cps
Lead	206-1	4268	4262	4506	4345	3.21	cps
Lead	207-1	3767	3745	3812	3775	0.90	cps
Lead	208-1	17071	16855	17438	17121	1.72	cps
Lithium	6-1	909559	912095	920632	914095	0.63	cps
Magnesium	24-2	58608926	59234470	59917041	59253479	1.10	cps
Manganese	55-2	4844	4764	4881	4830	1.24	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:21:38	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4476	4368	4434	4426	1.24	cps
Molybdenum	95-1	6510	6177	6160	6282	3.14	cps
Molybdenum	96-1	8762	8620	8361	8581	2.37	cps
Molybdenum	97-1	3842	4309	3934	4029	6.14	cps
Molybdenum	98-1	10146	10262	9804	10071	2.37	cps
Neodymium	150-1	80	47	33	53	45.07	cps
Neodymium	150-2	30	13	33	26	41.94	cps
Nickel	60-2	6221	6482	6315	6339	2.08	cps
Phosphorus	31-2	92	100	83	92	9.09	cps
Potassium	39-2	26156643	26610333	26786528	26517835	1.23	cps
Rhodium	103-1	5233189	5192555	5207498	5211081	0.39	cps
Rhodium	103-2	2357848	2400082	2403714	2387215	1.07	cps
Scandium	45-1	4161251	4220914	4185295	4189153	0.72	cps
Scandium	45-2	186947	191691	193904	190847	1.86	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	46	59	80	62	27.22	cps
Selenium	82-1	72	137	95	101	32.11	cps
Silicon	28-1	462682	474018	469969	468890	1.23	cps
Silver	109-1	517	600	500	539	9.94	cps
Silver	107-1	650	642	533	608	10.70	cps
Sodium	23-2	111316298	112983586	112862307	112387397	0.83	cps
Strontium	86-1	50699	50339	51501	50846	1.17	cps
Strontium	88-1	442428	436789	442665	440627	0.75	cps
Sulfur	34-1	310336	319833	317924	316031	1.59	cps
Terbium	159-1	7467883	7445588	7480226	7464566	0.24	cps
Terbium	159-2	3417367	3354312	3293725	3355135	1.84	cps
Thallium	203-1	1584	1433	1450	1489	5.52	cps
Thallium	205-1	3592	3459	3284	3445	4.49	cps
Tin	118-1	4976	4334	4459	4590	7.41	cps
Titanium	47-1	742	658	583	661	11.98	cps
Uranium	238-1	700	858	767	775	10.26	cps
Vanadium	51-2	387	270	390	349	19.59	cps
Yttrium	89-1	6357036	6484313	6479721	6440357	1.12	cps
Yttrium	89-2	906110	923159	927459	918909	1.23	cps
Zinc	66-2	1547	1703	1550	1600	5.59	cps
Zirconium	90-1	2125	1900	1767	1931	9.38	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:21:38	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	533	425	450	16.46	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 13:25:18 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24780	25673	24796	25083	2.04	cps
Antimony	121-1	993787	1000998	994158	996315	0.41	cps
Arsenic	75-2	36852	37717	36938	37169	1.28	cps
Barium	135-1	110479	109808	108362	109549	0.99	cps
Barium	137-1	190466	191498	189125	190363	0.63	cps
Beryllium	9-1	101549	100251	100419	100740	0.70	cps
Bismuth	209-1	4080281	4156962	4037121	4091455	1.48	cps
Bismuth	209-2	2610234	2602596	2600084	2604305	0.20	cps
Boron	10-1	75036	76502	74182	75240	1.56	cps
Boron	11-1	369200	368827	369796	369275	0.13	cps
Cadmium	111-1	119906	120925	119379	120070	0.65	cps
Cadmium	106-1	23837	23320	23462	23540	1.14	cps
Cadmium	108-1	11718	11909	11909	11845	0.93	cps
Calcium	43-1	34041	34349	32470	33620	3.00	cps
Calcium	44-1	545142	546595	544882	545540	0.17	cps
Chromium	52-2	149186	147526	147220	147977	0.72	cps
Cobalt	59-2	238689	238862	238799	238783	0.04	cps
Copper	63-2	169301	170187	170949	170146	0.48	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Erbium	164-1	42	42	75	53	36.46	cps
Erbium	164-2	7	30	17	18	65.83	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	63	77	83	74	13.69	cps
Holmium	165-1	7427962	7561280	7656028	7548423	1.52	cps
Holmium	165-2	3510867	3494870	3504864	3503534	0.23	cps
Indium	115-1	6129074	6224696	6075576	6143115	1.23	cps
Indium	115-2	1138529	1130380	1130346	1133085	0.42	cps
Iron	56-2	1207430	1202451	1205242	1205041	0.21	cps
Iron	57-2	31351	29619	30048	30339	2.97	cps
Lead	206-1	657231	648083	658546	654620	0.87	cps
Lead	207-1	558795	567669	561925	562796	0.80	cps
Lead	208-1	2561952	2575939	2575988	2571293	0.31	cps
Lithium	6-1	1023335	1015170	1016103	1018203	0.44	cps
Magnesium	24-2	145079	142683	144591	144118	0.88	cps
Manganese	55-2	82396	82141	81655	82064	0.46	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:25:18	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2227184	2191806	2184263	2201085	1.04	cps
Molybdenum	95-1	1206579	1188810	1205383	1200257	0.83	cps
Molybdenum	96-1	1554351	1533898	1532017	1540089	0.80	cps
Molybdenum	97-1	758496	753471	751426	754464	0.48	cps
Molybdenum	98-1	1916143	1914006	1921545	1917231	0.20	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	63858	63761	63142	63587	0.61	cps
Phosphorus	31-2	75	133	92	100	30.05	cps
Potassium	39-2	238502	238960	236244	237902	0.61	cps
Rhodium	103-1	6030829	5990930	6019779	6013846	0.34	cps
Rhodium	103-2	2742239	2738911	2721983	2734378	0.40	cps
Scandium	45-1	4437511	4403193	4461245	4433983	0.66	cps
Scandium	45-2	200924	197329	198261	198838	0.94	cps
Selenium	77-2	777	747	720	748	3.79	cps
Selenium	78-2	2365	2550	2493	2469	3.84	cps
Selenium	82-1	16665	17039	16767	16824	1.15	cps
Silicon	28-1	1936135	1931670	1933383	1933729	0.12	cps
Silver	109-1	533023	541027	532072	535374	0.92	cps
Silver	107-1	563527	564635	564004	564055	0.10	cps
Sodium	23-2	496047	490079	490484	492203	0.68	cps
Strontium	86-1	733122	728949	728644	730238	0.34	cps
Strontium	88-1	6359632	6288454	6307180	6318422	0.58	cps
Sulfur	34-1	337231	339483	336929	337881	0.41	cps
Terbium	159-1	7757804	7925432	7924038	7869091	1.22	cps
Terbium	159-2	3490617	3497045	3431380	3473014	1.04	cps
Thallium	203-1	781635	787950	791383	786989	0.63	cps
Thallium	205-1	1840240	1855213	1871378	1855611	0.84	cps
Tin	118-1	1819440	1816331	1822980	1819584	0.18	cps
Titanium	47-1	364476	371006	373151	369545	1.22	cps
Uranium	238-1	6852416	6806860	6775047	6811441	0.57	cps
Vanadium	51-2	124560	123471	123949	123994	0.44	cps
Yttrium	89-1	6960443	6873573	6844171	6892729	0.88	cps
Yttrium	89-2	957753	946401	955056	953070	0.62	cps
Zinc	66-2	47611	47447	47413	47490	0.22	cps
Zirconium	90-1	4229294	4205234	4219040	4217856	0.29	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:25:18	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	956885	935668	938974	943843	1.21	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 13:39:48 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	17	33	50.00	cps
Antimony	121-1	1108	1042	1117	1089	3.78	cps
Arsenic	75-2	6	6	13	8	53.23	cps
Barium	135-1	0	17	17	11	86.60	cps
Barium	137-1	33	42	42	39	12.38	cps
Beryllium	9-1	100	100	72	91	17.68	cps
Bismuth	209-1	4193438	4230776	4185702	4203305	0.57	cps
Bismuth	209-2	2484967	2490898	2562224	2512697	1.71	cps
Boron	10-1	767	683	825	758	9.39	cps
Boron	11-1	3276	3484	3250	3337	3.84	cps
Cadmium	111-1	1187	1312	1254	1251	5.02	cps
Cadmium	106-1	1684	1867	1792	1781	5.18	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	200	258	192	217	16.77	cps
Calcium	44-1	21508	21692	20723	21308	2.41	cps
Chromium	52-2	657	713	683	684	4.14	cps
Cobalt	59-2	120	73	77	90	28.93	cps
Copper	63-2	997	1003	1027	1009	1.56	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	67	43	67	59	22.88	cps
Holmium	165-1	7755653	7603801	7479885	7613113	1.81	cps
Holmium	165-2	3463992	3453659	3468262	3461971	0.22	cps
Indium	115-1	6138252	6191833	6123118	6151068	0.59	cps
Indium	115-2	1072499	1079392	1096409	1082767	1.14	cps
Iron	56-2	3739	4134	3717	3864	6.07	cps
Iron	57-2	144	217	144	169	24.74	cps
Lead	206-1	522	522	467	504	6.37	cps
Lead	207-1	444	433	417	431	3.24	cps
Lead	208-1	2150	1922	1933	2002	6.42	cps
Lithium	6-1	1025686	1030303	1018468	1024819	0.58	cps
Magnesium	24-2	683	758	700	714	5.52	cps
Manganese	55-2	57	53	77	62	20.29	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:39:48	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	275	267	278	4.58	cps
Molybdenum	95-1	183	133	133	150	19.24	cps
Molybdenum	96-1	142	192	175	169	15.02	cps
Molybdenum	97-1	117	100	92	103	12.38	cps
Molybdenum	98-1	200	233	250	228	11.18	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	127	97	97	31.03	cps
Phosphorus	31-2	75	117	108	100	22.05	cps
Potassium	39-2	21258	21308	21700	21422	1.13	cps
Rhodium	103-1	6063106	6076902	6028584	6056197	0.41	cps
Rhodium	103-2	2612718	2615643	2684476	2637612	1.54	cps
Scandium	45-1	4414524	4399297	4378409	4397410	0.41	cps
Scandium	45-2	183430	187400	189540	186790	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	22	37	33	27.93	cps
Selenium	82-1	29	2	41	24	83.11	cps
Silicon	28-1	284817	285995	288619	286477	0.68	cps
Silver	109-1	100	150	58	103	44.65	cps
Silver	107-1	50	117	117	94	40.76	cps
Sodium	23-2	24337	21833	24487	23553	6.33	cps
Strontium	86-1	408	408	425	414	2.32	cps
Strontium	88-1	167	167	200	178	10.82	cps
Sulfur	34-1	344743	345134	342868	344248	0.35	cps
Terbium	159-1	8006358	7895228	7988622	7963402	0.75	cps
Terbium	159-2	3432677	3465005	3443597	3447093	0.48	cps
Thallium	203-1	125	208	92	142	42.42	cps
Thallium	205-1	333	342	375	350	6.30	cps
Tin	118-1	650	767	583	667	13.92	cps
Titanium	47-1	42	75	83	67	33.07	cps
Uranium	238-1	67	117	17	67	75.00	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	6781548	6905763	6675799	6787704	1.70	cps
Yttrium	89-2	898883	912955	919450	910429	1.15	cps
Zinc	66-2	123	123	100	116	11.66	cps
Zirconium	90-1	525	558	567	550	4.01	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:39:48	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	133	164	24.03	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 13:43:15 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4445347	4424015	4386680	4418681	0.67	cps
Antimony	121-1	7694	7894	7811	7800	1.29	cps
Arsenic	75-2	56	61	59	59	4.82	cps
Barium	135-1	2017	1759	1684	1820	9.61	cps
Barium	137-1	3134	3075	3075	3095	1.09	cps
Beryllium	9-1	322	294	333	317	6.33	cps
Bismuth	209-1	3946396	3976132	3966171	3962900	0.38	cps
Bismuth	209-2	2422070	2430450	2459904	2437475	0.82	cps
Boron	10-1	642	600	650	631	4.25	cps
Boron	11-1	3559	3767	3551	3626	3.39	cps
Cadmium	111-1	1797	1810	1658	1755	4.80	cps
Cadmium	106-1	1792	1659	1608	1686	5.62	cps
Cadmium	108-1	921	954	996	957	3.93	cps
Calcium	43-1	1498255	1496949	1500552	1498585	0.12	cps
Calcium	44-1	24177888	24150150	23998357	24108798	0.40	cps
Chromium	52-2	29376	30031	29887	29765	1.16	cps
Cobalt	59-2	2807	2877	2737	2807	2.49	cps
Copper	63-2	13773	14107	14004	13961	1.22	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	83	42	50	58	37.80	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	87	67	63	72	17.48	cps
Holmium	165-1	7627813	7684810	7597077	7636567	0.58	cps
Holmium	165-2	3430557	3444012	3438443	3437671	0.20	cps
Indium	115-1	5989908	6076207	5817038	5961051	2.21	cps
Indium	115-2	1068684	1079654	1093191	1080510	1.14	cps
Iron	56-2	110133294	110108575	109769955	110003941	0.18	cps
Iron	57-2	2797027	2803093	2816321	2805480	0.35	cps
Lead	206-1	15916	15365	15671	15650	1.76	cps
Lead	207-1	11739	12334	12206	12093	2.59	cps
Lead	208-1	57795	58140	58106	58013	0.33	cps
Lithium	6-1	976309	975222	967708	973080	0.48	cps
Magnesium	24-2	11300016	11117624	11193822	11203821	0.82	cps
Manganese	55-2	6391	6512	6465	6456	0.94	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:43:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2708362	2681517	2682851	2690910	0.56	cps
Molybdenum	95-1	4899674	4896688	4880950	4892437	0.21	cps
Molybdenum	96-1	5231939	5190346	5203695	5208660	0.41	cps
Molybdenum	97-1	2912364	2902868	2896835	2904022	0.27	cps
Molybdenum	98-1	8012072	7947672	7908937	7956227	0.65	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	3400	3717	3657	3592	4.68	cps
Phosphorus	31-2	275965	279021	278191	277726	0.57	cps
Potassium	39-2	10086188	10085011	10075709	10082303	0.06	cps
Rhodium	103-1	5771903	5723819	5671156	5722293	0.88	cps
Rhodium	103-2	2531442	2556217	2574334	2553997	0.84	cps
Scandium	45-1	4333614	4345183	4280391	4319729	0.80	cps
Scandium	45-2	187041	186776	186384	186734	0.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	57	26	40	39.79	cps
Selenium	82-1	0	64	43	36	90.01	cps
Silicon	28-1	402741	401279	401745	401922	0.19	cps
Silver	109-1	292	358	433	361	19.63	cps
Silver	107-1	450	392	475	439	9.74	cps
Sodium	23-2	21833480	21698027	21729998	21753835	0.33	cps
Strontium	86-1	51359	50582	51477	51139	0.95	cps
Strontium	88-1	448617	446618	441403	445546	0.84	cps
Sulfur	34-1	2882447	2860011	2839110	2860522	0.76	cps
Terbium	159-1	7938033	8070651	7820931	7943205	1.57	cps
Terbium	159-2	3398223	3406669	3407631	3404174	0.15	cps
Thallium	203-1	325	283	292	300	7.35	cps
Thallium	205-1	592	708	783	694	13.91	cps
Tin	118-1	1342	1208	1208	1253	6.15	cps
Titanium	47-1	1465855	1453541	1465823	1461740	0.49	cps
Uranium	238-1	292	342	358	331	10.50	cps
Vanadium	51-2	200	213	220	211	4.83	cps
Yttrium	89-1	6879796	6738182	6738998	6785659	1.20	cps
Yttrium	89-2	905015	917455	920146	914205	0.88	cps
Zinc	66-2	2554	2674	2817	2681	4.92	cps
Zirconium	90-1	2350	2250	2059	2220	6.68	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:43:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	500	542	525	4.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:46:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4448924	4460215	4456369	4455169	0.13	cps
Antimony	121-1	111902	112020	112179	112034	0.12	cps
Arsenic	75-2	3702	3773	3723	3733	0.97	cps
Barium	135-1	25307	24598	24931	24945	1.42	cps
Barium	137-1	42859	42082	43636	42859	1.81	cps
Beryllium	9-1	20253	20131	20358	20247	0.56	cps
Bismuth	209-1	3924200	4002993	4058537	3995243	1.69	cps
Bismuth	209-2	2483512	2483766	2485287	2484188	0.04	cps
Boron	10-1	16935	17177	16351	16821	2.52	cps
Boron	11-1	81327	81101	83522	81983	1.63	cps
Cadmium	111-1	24745	25394	25175	25105	1.31	cps
Cadmium	106-1	6027	6110	6127	6088	0.88	cps
Cadmium	108-1	3388	3271	3238	3299	2.39	cps
Calcium	43-1	1518197	1518211	1524928	1520445	0.26	cps
Calcium	44-1	24522340	24714736	24653295	24630124	0.40	cps
Chromium	52-2	60002	59704	60296	60001	0.49	cps
Cobalt	59-2	48744	49410	51039	49731	2.37	cps
Copper	63-2	47146	47005	47865	47339	0.97	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	20	17	47	28	59.19	cps
Gadolinium	160-1	42	100	75	72	40.52	cps
Gadolinium	160-2	77	60	70	69	12.18	cps
Holmium	165-1	7535834	7737960	7794976	7689590	1.77	cps
Holmium	165-2	3515734	3491727	3434568	3480676	1.20	cps
Indium	115-1	5883212	6043132	6077701	6001348	1.73	cps
Indium	115-2	1101692	1097708	1111642	1103681	0.65	cps
Iron	56-2	111938591	110513127	112042269	111497996	0.77	cps
Iron	57-2	2826511	2857376	2881065	2854984	0.96	cps
Lead	206-1	83169	85144	84058	84124	1.18	cps
Lead	207-1	70464	69576	68889	69643	1.13	cps
Lead	208-1	321802	326123	324863	324263	0.69	cps
Lithium	6-1	935102	949338	950588	945010	0.91	cps
Magnesium	24-2	11255809	11291620	11224246	11257225	0.30	cps
Manganese	55-2	22948	22447	22397	22598	1.35	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:46:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3223083	3216625	3209227	3216311	0.22	cps
Molybdenum	95-1	5241436	5195871	5216886	5218064	0.44	cps
Molybdenum	96-1	5616162	5703972	5669920	5663351	0.78	cps
Molybdenum	97-1	3131365	3124088	3141538	3132330	0.28	cps
Molybdenum	98-1	8513900	8399181	8555787	8489622	0.96	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	15632	15745	15932	15770	0.96	cps
Phosphorus	31-2	279342	283944	283462	282249	0.90	cps
Potassium	39-2	10303075	10276596	10229437	10269703	0.36	cps
Rhodium	103-1	5614851	5742175	5652731	5669919	1.15	cps
Rhodium	103-2	2611134	2599167	2615900	2608734	0.33	cps
Scandium	45-1	4211959	4372202	4379280	4321147	2.19	cps
Scandium	45-2	193375	190437	189300	191037	1.10	cps
Selenium	77-2	90	80	60	77	19.92	cps
Selenium	78-2	261	294	304	286	7.82	cps
Selenium	82-1	1794	1707	1747	1749	2.50	cps
Silicon	28-1	778426	784342	783403	782057	0.41	cps
Silver	109-1	105710	103578	103570	104286	1.18	cps
Silver	107-1	108264	108506	108430	108400	0.11	cps
Sodium	23-2	22012073	22008301	21930892	21983755	0.21	cps
Strontium	86-1	223108	221071	221127	221769	0.52	cps
Strontium	88-1	1885238	1887722	1886757	1886572	0.07	cps
Sulfur	34-1	2873276	2889267	2878406	2880316	0.28	cps
Terbium	159-1	7753061	7978997	7980663	7904240	1.66	cps
Terbium	159-2	3431667	3433117	3418318	3427701	0.24	cps
Thallium	203-1	81340	79915	82002	81086	1.32	cps
Thallium	205-1	194911	196383	195994	195763	0.39	cps
Tin	118-1	431060	423079	418889	424343	1.46	cps
Titanium	47-1	1558674	1584269	1582159	1575034	0.90	cps
Uranium	238-1	1494672	1508369	1517253	1506765	0.75	cps
Vanadium	51-2	24868	25275	25239	25127	0.90	cps
Yttrium	89-1	6611064	6818836	6871094	6766998	2.03	cps
Yttrium	89-2	940970	943397	952133	945500	0.62	cps
Zinc	66-2	7292	7325	7492	7370	1.45	cps
Zirconium	90-1	973596	982926	983259	979927	0.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:46:39	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	221785	221417	220950	221384	0.19	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:50:03	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2466204	2471234	2519678	2485705	1.19	cps
Antimony	121-1	2560197	2567461	2536924	2554861	0.62	cps
Arsenic	75-2	94406	94913	96864	95394	1.36	cps
Barium	135-1	2784251	2768987	2755133	2769457	0.53	cps
Barium	137-1	4860852	4733268	4798361	4797494	1.33	cps
Beryllium	9-1	493695	491211	500700	495202	0.99	cps
Bismuth	209-1	3799587	3827670	3810283	3812513	0.37	cps
Bismuth	209-2	2425869	2454412	2492184	2457488	1.35	cps
Boron	10-1	64330	66580	67543	66151	2.49	cps
Boron	11-1	327196	329177	337330	331234	1.62	cps
Cadmium	111-1	566931	563143	563986	564686	0.35	cps
Cadmium	106-1	62840	62723	62631	62731	0.17	cps
Cadmium	108-1	41131	40851	41106	41029	0.38	cps
Calcium	43-1	3856508	3879576	3917338	3884474	0.79	cps
Calcium	44-1	61087551	61100333	60748522	60978802	0.33	cps
Chromium	52-2	775416	775591	788741	779916	0.98	cps
Cobalt	59-2	1164340	1171863	1185667	1173957	0.92	cps
Copper	63-2	1601826	1601791	1631035	1611551	1.05	cps
Dysprosium	156-1	58	75	75	69	13.85	cps
Dysprosium	156-2	37	10	27	24	55.11	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	58	50	117	75	48.43	cps
Gadolinium	160-2	37	57	97	63	48.24	cps
Holmium	165-1	7474350	7600370	7388949	7487889	1.42	cps
Holmium	165-2	3448131	3419654	3437935	3435240	0.42	cps
Indium	115-1	5762220	5953883	5832416	5849506	1.66	cps
Indium	115-2	1090421	1098258	1109697	1099459	0.88	cps
Iron	56-2	139493967	141504631	140281556	140426718	0.72	cps
Iron	57-2	3669592	3681863	3699269	3683575	0.40	cps
Lead	206-1	1606336	1604137	1574586	1595020	1.11	cps
Lead	207-1	1438740	1425791	1446909	1437147	0.74	cps
Lead	208-1	6409467	6399270	6345702	6384813	0.54	cps
Lithium	6-1	920990	934616	932483	929363	0.79	cps
Magnesium	24-2	29852532	29788232	29776885	29805883	0.14	cps
Manganese	55-2	838430	843485	849646	843854	0.67	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:50:03	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2334991	2347005	2352095	2344697	0.37	cps
Molybdenum	95-1	1297936	1277810	1275882	1283876	0.95	cps
Molybdenum	96-1	1639125	1637577	1623152	1633284	0.54	cps
Molybdenum	97-1	805776	793898	798132	799269	0.75	cps
Molybdenum	98-1	2037376	2044042	2027624	2036347	0.41	cps
Neodymium	150-1	147	147	153	149	2.59	cps
Neodymium	150-2	27	27	10	21	45.58	cps
Nickel	60-2	306800	308076	311369	308748	0.76	cps
Phosphorus	31-2	31517	31334	31785	31545	0.72	cps
Potassium	39-2	13450679	13557280	13725270	13577743	1.02	cps
Rhodium	103-1	5545457	5555071	5522964	5541164	0.30	cps
Rhodium	103-2	2557861	2569253	2583297	2570137	0.50	cps
Scandium	45-1	4261678	4365141	4307673	4311497	1.20	cps
Scandium	45-2	195385	198849	200992	198409	1.43	cps
Selenium	77-2	1723	1747	1803	1758	2.34	cps
Selenium	78-2	6011	5886	6094	5997	1.74	cps
Selenium	82-1	41722	41281	41321	41441	0.59	cps
Silicon	28-1	2044333	2042257	2066907	2051166	0.67	cps
Silver	109-1	2589757	2566073	2548913	2568248	0.80	cps
Silver	107-1	2700202	2673331	2655051	2676195	0.85	cps
Sodium	23-2	57009399	57065599	57870305	57315101	0.84	cps
Strontium	86-1	790295	784322	788198	787605	0.38	cps
Strontium	88-1	6700806	6750479	6722028	6724437	0.37	cps
Sulfur	34-1	576303	575608	579092	577001	0.32	cps
Terbium	159-1	7853715	7953139	7754064	7853639	1.27	cps
Terbium	159-2	3401170	3415584	3400372	3405709	0.25	cps
Thallium	203-1	1943322	1910687	1906541	1920183	1.05	cps
Thallium	205-1	4508033	4476749	4498719	4494500	0.36	cps
Tin	118-1	1872509	1884637	1887727	1881624	0.43	cps
Titanium	47-1	392707	388710	392503	391306	0.58	cps
Uranium	238-1	6835197	6673807	6687703	6732236	1.33	cps
Vanadium	51-2	652009	657096	666334	658479	1.10	cps
Yttrium	89-1	6727918	6707067	6633123	6689369	0.74	cps
Yttrium	89-2	947957	957209	954426	953197	0.50	cps
Zinc	66-2	225396	229612	228337	227782	0.95	cps
Zirconium	90-1	4442364	4494747	4387932	4441681	1.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:50:03	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1006253	1005234	1011138	1007541	0.31	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 13:57:51 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	83	72	26.65	cps
Antimony	121-1	2017	2042	2200	2086	4.77	cps
Arsenic	75-2	9	4	15	9	60.01	cps
Barium	135-1	33	33	58	42	34.65	cps
Barium	137-1	58	67	67	64	7.53	cps
Beryllium	9-1	183	128	72	128	43.48	cps
Bismuth	209-1	4132201	4230638	4169567	4177469	1.19	cps
Bismuth	209-2	2501548	2541444	2548063	2530352	0.99	cps
Boron	10-1	1025	925	992	981	5.19	cps
Boron	11-1	4843	5201	4576	4873	6.44	cps
Cadmium	111-1	1257	1188	1293	1246	4.26	cps
Cadmium	106-1	1800	1700	1842	1781	4.09	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	300	250	233	261	13.29	cps
Calcium	44-1	24705	24396	24530	24544	0.63	cps
Chromium	52-2	723	627	693	681	7.26	cps
Cobalt	59-2	67	70	70	69	2.79	cps
Copper	63-2	1170	913	950	1011	13.73	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	37	50	40	42	16.43	cps
Holmium	165-1	7701417	7799108	7665904	7722143	0.89	cps
Holmium	165-2	3429127	3490091	3490818	3470012	1.02	cps
Indium	115-1	6200258	6278557	6277138	6251984	0.72	cps
Indium	115-2	1098149	1116733	1118163	1111015	1.00	cps
Iron	56-2	6224	5962	6063	6083	2.17	cps
Iron	57-2	306	272	233	270	13.37	cps
Lead	206-1	517	528	550	532	3.19	cps
Lead	207-1	572	517	400	496	17.71	cps
Lead	208-1	2161	2239	1922	2108	7.83	cps
Lithium	6-1	984235	982078	984396	983570	0.13	cps
Magnesium	24-2	867	842	708	806	10.57	cps
Manganese	55-2	67	60	73	67	10.00	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:57:51	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	675	508	603	14.19	cps
Molybdenum	95-1	525	417	475	472	11.48	cps
Molybdenum	96-1	692	558	467	572	19.77	cps
Molybdenum	97-1	333	233	358	308	21.45	cps
Molybdenum	98-1	1008	892	850	917	8.95	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	127	120	122	3.15	cps
Phosphorus	31-2	117	100	100	106	9.12	cps
Potassium	39-2	23411	24145	24329	23962	2.03	cps
Rhodium	103-1	6072234	6210748	6233571	6172184	1.41	cps
Rhodium	103-2	2645164	2692475	2696123	2677921	1.06	cps
Scandium	45-1	4413940	4457703	4455077	4442240	0.55	cps
Scandium	45-2	192778	194935	194807	194173	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	57	33	47	26.29	cps
Selenium	82-1	37	43	116	66	66.82	cps
Silicon	28-1	301935	303712	303049	302899	0.30	cps
Silver	109-1	242	258	225	242	6.90	cps
Silver	107-1	317	158	258	244	32.76	cps
Sodium	23-2	29371	28979	28328	28893	1.82	cps
Strontium	86-1	417	417	433	422	2.28	cps
Strontium	88-1	183	133	142	153	17.53	cps
Sulfur	34-1	330391	329864	330985	330413	0.17	cps
Terbium	159-1	7986616	8044263	7940153	7990344	0.65	cps
Terbium	159-2	3458433	3484102	3479765	3474100	0.40	cps
Thallium	203-1	225	258	208	231	11.04	cps
Thallium	205-1	467	458	467	464	1.04	cps
Tin	118-1	700	733	683	706	3.61	cps
Titanium	47-1	83	117	67	89	28.64	cps
Uranium	238-1	100	58	25	61	61.49	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-1	6880536	6998907	6945562	6941669	0.85	cps
Yttrium	89-2	929708	935708	937073	934163	0.42	cps
Zinc	66-2	147	103	130	127	17.25	cps
Zirconium	90-1	867	967	1058	964	9.95	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 13:57:51	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	250	219	17.95	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:01:18	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	1025	967	950	8.90	cps
Antimony	121-1	10563	10930	10763	10752	1.71	cps
Arsenic	75-2	161	181	191	178	8.53	cps
Barium	135-1	10588	10021	9904	10171	3.60	cps
Barium	137-1	17729	18288	17478	17832	2.32	cps
Beryllium	9-1	1150	1045	1067	1087	5.12	cps
Bismuth	209-1	4068094	4147663	4152454	4122737	1.15	cps
Bismuth	209-2	2484191	2532569	2551674	2522811	1.38	cps
Boron	10-1	3467	3367	3484	3439	1.83	cps
Boron	11-1	16184	17277	18153	17205	5.73	cps
Cadmium	111-1	2321	2249	2240	2270	1.95	cps
Cadmium	106-1	1842	1784	1950	1859	4.55	cps
Cadmium	108-1	50	58	83	64	27.16	cps
Calcium	43-1	7094	7460	7044	7199	3.16	cps
Calcium	44-1	138217	137257	137113	137529	0.44	cps
Chromium	52-2	3691	3851	3550	3697	4.06	cps
Cobalt	59-2	2210	2404	2360	2325	4.37	cps
Copper	63-2	4301	4207	4281	4263	1.15	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	17	25	33.34	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	58	17	33	36	58.08	cps
Gadolinium	160-2	63	67	60	63	5.27	cps
Holmium	165-1	7698068	7538406	7514678	7583717	1.32	cps
Holmium	165-2	3455067	3448849	3444267	3449394	0.16	cps
Indium	115-1	6207802	6195774	6290714	6231430	0.83	cps
Indium	115-2	1092016	1107421	1113957	1104465	1.02	cps
Iron	56-2	62421	62773	62204	62466	0.46	cps
Iron	57-2	1450	1533	1722	1569	8.89	cps
Lead	206-1	3756	3373	3606	3578	5.40	cps
Lead	207-1	3106	3156	3334	3199	3.74	cps
Lead	208-1	14670	13981	14754	14468	2.93	cps
Lithium	6-1	985883	986089	985781	985918	0.02	cps
Magnesium	24-2	55495	55453	55772	55573	0.31	cps
Manganese	55-2	933	853	903	897	4.51	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:01:18	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10046	10179	9478	9901	3.76	cps
Molybdenum	95-1	12406	11947	11789	12047	2.66	cps
Molybdenum	96-1	13499	12881	13365	13248	2.45	cps
Molybdenum	97-1	7227	7952	7060	7413	6.40	cps
Molybdenum	98-1	19064	18930	18438	18810	1.75	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	727	760	740	742	2.26	cps
Phosphorus	31-2	92	67	167	108	48.04	cps
Potassium	39-2	73063	70936	71264	71754	1.60	cps
Rhodium	103-1	5986275	6103644	5999235	6029718	1.07	cps
Rhodium	103-2	2657730	2677121	2690009	2674954	0.61	cps
Scandium	45-1	4319739	4384504	4379354	4361199	0.83	cps
Scandium	45-2	190664	191403	192179	191415	0.40	cps
Selenium	77-2	3	13	13	10	57.75	cps
Selenium	78-2	106	102	117	108	7.14	cps
Selenium	82-1	487	392	460	446	11.01	cps
Silicon	28-1	344654	342253	344062	343656	0.36	cps
Silver	109-1	5810	5151	5493	5485	6.01	cps
Silver	107-1	5610	5301	5293	5401	3.34	cps
Sodium	23-2	133666	133060	132774	133167	0.34	cps
Strontium	86-1	1817	1834	1800	1817	0.92	cps
Strontium	88-1	12514	12498	12906	12639	1.83	cps
Sulfur	34-1	332265	335945	334334	334181	0.55	cps
Terbium	159-1	7941326	7982309	8050595	7991410	0.69	cps
Terbium	159-2	3437545	3476493	3436454	3450164	0.66	cps
Thallium	203-1	3901	3892	3926	3906	0.44	cps
Thallium	205-1	9696	9470	9304	9490	2.07	cps
Tin	118-1	18237	17954	17712	17968	1.46	cps
Titanium	47-1	3376	3509	3626	3503	3.57	cps
Uranium	238-1	12557	11873	11639	12023	3.97	cps
Vanadium	51-2	5798	5708	5801	5769	0.92	cps
Yttrium	89-1	6927203	6855548	7003607	6928786	1.07	cps
Yttrium	89-2	920673	924795	930338	925269	0.52	cps
Zinc	66-2	550	563	570	561	1.81	cps
Zirconium	90-1	9470	9587	9570	9542	0.66	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:01:18	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1950	2150	2184	2095	6.03	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:04:44	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372691	378575	382352	377873	1.29	cps
Antimony	121-1	43628	41144	39966	41579	4.50	cps
Arsenic	75-2	1272	1333	1365	1324	3.56	cps
Barium	135-1	844217	844881	855695	848264	0.76	cps
Barium	137-1	1432950	1453410	1467291	1451217	1.19	cps
Beryllium	9-1	550	517	561	543	4.26	cps
Bismuth	209-1	4162083	4143599	4136812	4147498	0.32	cps
Bismuth	209-2	2297767	2297304	2327985	2307685	0.76	cps
Boron	10-1	44249	44667	45310	44742	1.19	cps
Boron	11-1	222817	223504	227857	224726	1.22	cps
Cadmium	111-1	2111	1910	2064	2028	5.18	cps
Cadmium	106-1	1742	1734	1734	1736	0.28	cps
Cadmium	108-1	138	113	154	135	15.57	cps
Calcium	43-1	2777764	2765781	2770832	2771459	0.22	cps
Calcium	44-1	45792642	45576085	45703122	45690616	0.24	cps
Chromium	52-2	49610	49580	49663	49618	0.09	cps
Cobalt	59-2	42665	42234	43210	42703	1.15	cps
Copper	63-2	318939	321207	324992	321713	0.95	cps
Dysprosium	156-1	11764	12181	12381	12109	2.60	cps
Dysprosium	156-2	4994	5051	5154	5067	1.60	cps
Erbium	164-1	10730	11330	10980	11013	2.74	cps
Erbium	164-2	4911	4638	4894	4814	3.18	cps
Gadolinium	160-1	11122	11138	11272	11177	0.74	cps
Gadolinium	160-2	5598	5495	5735	5609	2.15	cps
Holmium	165-1	7033922	7157932	7183676	7125177	1.12	cps
Holmium	165-2	3166171	3176348	3209653	3184057	0.71	cps
Indium	115-1	5726530	5675276	5722147	5707984	0.50	cps
Indium	115-2	930736	916125	923034	923298	0.79	cps
Iron	56-2	20721928	20776909	20967530	20822123	0.62	cps
Iron	57-2	539666	544214	548831	544237	0.84	cps
Lead	206-1	1821549	1846017	1872593	1846720	1.38	cps
Lead	207-1	1551540	1568096	1604479	1574705	1.72	cps
Lead	208-1	7222683	7354719	7459364	7345589	1.61	cps
Lithium	6-1	952846	950548	959942	954445	0.51	cps
Magnesium	24-2	3359757	3395369	3342110	3365745	0.81	cps
Manganese	55-2	1753408	1770664	1764199	1762757	0.49	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:04:44	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44144	44102	44921	44389	1.04	cps
Molybdenum	95-1	63492	61818	63366	62892	1.48	cps
Molybdenum	96-1	67536	68357	67284	67725	0.83	cps
Molybdenum	97-1	38904	39046	39305	39085	0.52	cps
Molybdenum	98-1	102435	102098	101562	102031	0.43	cps
Neodymium	150-1	17632	16611	16771	17004	3.23	cps
Neodymium	150-2	5908	6091	5888	5963	1.88	cps
Nickel	60-2	15952	15712	16379	16014	2.11	cps
Phosphorus	31-2	1408	1458	1433	1433	1.74	cps
Potassium	39-2	1837639	1854482	1862883	1851668	0.69	cps
Rhodium	103-1	5139586	5151129	5165963	5152226	0.26	cps
Rhodium	103-2	2238367	2234330	2266754	2246483	0.79	cps
Scandium	45-1	3833253	3816312	3759150	3802905	1.02	cps
Scandium	45-2	145644	145839	148644	146709	1.14	cps
Selenium	77-2	30	33	17	27	33.06	cps
Selenium	78-2	54	44	76	58	27.89	cps
Selenium	82-1	164	36	178	126	62.05	cps
Silicon	28-1	66746083	65364464	65569654	65893400	1.13	cps
Silver	109-1	8595	8478	7452	8175	7.69	cps
Silver	107-1	9212	8395	8403	8670	5.41	cps
Sodium	23-2	30339709	30546195	30513325	30466410	0.36	cps
Strontium	86-1	2217522	2222013	2250741	2230092	0.81	cps
Strontium	88-1	20158809	19718939	20157511	20011753	1.27	cps
Sulfur	34-1	1568362	1574390	1548004	1563585	0.88	cps
Terbium	159-1	7251533	7346151	7477634	7358439	1.54	cps
Terbium	159-2	3142233	3156126	3188529	3162296	0.75	cps
Thallium	203-1	1867	1375	1058	1433	28.42	cps
Thallium	205-1	4309	3234	2550	3364	26.35	cps
Tin	118-1	154499	153403	156581	154827	1.04	cps
Titanium	47-1	343263	339871	344442	342525	0.69	cps
Uranium	238-1	21435	21110	22145	21563	2.45	cps
Vanadium	51-2	28464	28164	28331	28320	0.53	cps
Yttrium	89-1	6275978	6139797	6286211	6233995	1.31	cps
Yttrium	89-2	767467	770788	776981	771745	0.63	cps
Zinc	66-2	131818	132851	133645	132771	0.69	cps
Zirconium	90-1	22986	22836	22702	22841	0.62	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:04:44	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5193	5301	5276	5257	1.08	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:08:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31918	32286	31492	31899	1.24	cps
Antimony	121-1	14391	13991	13991	14124	1.64	cps
Arsenic	75-2	1628	1674	1654	1652	1.41	cps
Barium	135-1	3218731	3261804	3274049	3251528	0.89	cps
Barium	137-1	5843855	5811841	6023155	5892950	1.93	cps
Beryllium	9-1	139	139	128	135	4.74	cps
Bismuth	209-1	3871696	3987423	3878364	3912494	1.66	cps
Bismuth	209-2	2140904	2184295	2197031	2174077	1.35	cps
Boron	10-1	59234	61585	60798	60539	1.98	cps
Boron	11-1	301246	307142	308937	305775	1.32	cps
Cadmium	111-1	1318	1438	1338	1365	4.70	cps
Cadmium	106-1	1767	1859	1742	1789	3.43	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	2176382	2150062	2172794	2166413	0.66	cps
Calcium	44-1	35119383	35151015	35721145	35330514	0.96	cps
Chromium	52-2	6038	6478	5965	6160	4.51	cps
Cobalt	59-2	1950	1917	1997	1955	2.06	cps
Copper	63-2	31992	32810	33582	32795	2.42	cps
Dysprosium	156-1	733	1108	1000	947	20.37	cps
Dysprosium	156-2	393	427	417	412	4.15	cps
Erbium	164-1	733	800	875	803	8.83	cps
Erbium	164-2	367	387	410	388	5.59	cps
Gadolinium	160-1	883	1033	1067	995	9.82	cps
Gadolinium	160-2	477	500	487	488	2.40	cps
Holmium	165-1	7250834	7412278	7184580	7282564	1.61	cps
Holmium	165-2	3108983	3169958	3177928	3152290	1.20	cps
Indium	115-1	5511479	5528691	5525187	5521786	0.16	cps
Indium	115-2	881450	890763	902830	891681	1.20	cps
Iron	56-2	33250384	32825976	32721048	32932469	0.85	cps
Iron	57-2	844964	853120	853633	850572	0.57	cps
Lead	206-1	214478	219208	218013	217233	1.13	cps
Lead	207-1	182577	183023	181350	182317	0.48	cps
Lead	208-1	841395	852351	844922	846223	0.66	cps
Lithium	6-1	941930	957410	949976	949772	0.82	cps
Magnesium	24-2	9038769	8961930	8999351	9000017	0.43	cps
Manganese	55-2	598178	598652	602024	599618	0.35	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:08:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4576	4551	4267	4465	3.84	cps
Molybdenum	95-1	3067	3567	3192	3276	7.95	cps
Molybdenum	96-1	4384	4009	4142	4179	4.55	cps
Molybdenum	97-1	1950	2175	2025	2050	5.59	cps
Molybdenum	98-1	5593	5351	5393	5446	2.37	cps
Neodymium	150-1	1547	1687	1627	1620	4.34	cps
Neodymium	150-2	517	427	613	519	17.99	cps
Nickel	60-2	1630	1603	1447	1560	6.35	cps
Phosphorus	31-2	383	500	483	456	13.85	cps
Potassium	39-2	3789702	3829317	3765888	3794969	0.84	cps
Rhodium	103-1	5106146	5142921	5151148	5133405	0.47	cps
Rhodium	103-2	2186259	2215168	2230043	2210490	1.01	cps
Scandium	45-1	3769775	3795678	3775721	3780391	0.36	cps
Scandium	45-2	143779	146524	146115	145472	1.02	cps
Selenium	77-2	30	23	10	21	48.24	cps
Selenium	78-2	41	48	48	46	9.37	cps
Selenium	82-1	368	257	410	345	22.91	cps
Silicon	28-1	43966016	43654605	43922610	43847744	0.38	cps
Silver	109-1	1784	2242	2034	2020	11.36	cps
Silver	107-1	2009	2217	2309	2178	7.06	cps
Sodium	23-2	85433798	85485066	85151848	85356904	0.21	cps
Strontium	86-1	3321856	3366386	3372477	3353573	0.82	cps
Strontium	88-1	30539692	30483263	30408076	30477010	0.22	cps
Sulfur	34-1	326549	327815	330570	328311	0.63	cps
Terbium	159-1	7448874	7582437	7399149	7476820	1.27	cps
Terbium	159-2	3069710	3150878	3124198	3114929	1.33	cps
Thallium	203-1	292	392	325	336	15.15	cps
Thallium	205-1	700	892	658	750	16.59	cps
Tin	118-1	17011	16569	17395	16991	2.43	cps
Titanium	47-1	47996	52105	46767	48956	5.71	cps
Uranium	238-1	1675	1834	1709	1739	4.80	cps
Vanadium	51-2	5728	5928	5928	5861	1.97	cps
Yttrium	89-1	6203799	6155254	6164898	6174650	0.42	cps
Yttrium	89-2	738864	748795	750122	745927	0.82	cps
Zinc	66-2	6895	7052	6872	6940	1.41	cps
Zirconium	90-1	6443	6919	7135	6833	5.18	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:08:08	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1675	1492	1500	1556	6.66	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:11:36	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	433	150	283	50.27	cps
Antimony	121-1	5843	5843	6152	5946	2.99	cps
Arsenic	75-2	272	270	244	262	5.92	cps
Barium	135-1	2933776	2935419	2985852	2951682	1.00	cps
Barium	137-1	5360795	5318504	5360964	5346754	0.46	cps
Beryllium	9-1	94	94	83	91	7.07	cps
Bismuth	209-1	3933285	3829925	3903480	3888897	1.37	cps
Bismuth	209-2	2125858	2155615	2180484	2153986	1.27	cps
Boron	10-1	58422	60304	61234	59987	2.39	cps
Boron	11-1	299368	306714	310307	305463	1.83	cps
Cadmium	111-1	1128	1134	1271	1178	6.90	cps
Cadmium	106-1	1542	1567	1775	1628	7.87	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	2078949	2092081	2111857	2094296	0.79	cps
Calcium	44-1	34437284	34402139	35006477	34615300	0.98	cps
Chromium	52-2	11698	11872	12305	11958	2.62	cps
Cobalt	59-2	903	913	1050	956	8.58	cps
Copper	63-2	21169	21042	22250	21487	3.09	cps
Dysprosium	156-1	42	17	33	31	41.65	cps
Dysprosium	156-2	30	17	13	20	44.10	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	37	27	40	34	20.14	cps
Holmium	165-1	7252938	7329797	7206519	7263085	0.86	cps
Holmium	165-2	3075819	3133007	3216759	3141862	2.26	cps
Indium	115-1	5541083	5540486	5614256	5565275	0.76	cps
Indium	115-2	871790	888948	903239	887992	1.77	cps
Iron	56-2	8027717	8071079	8139073	8079289	0.69	cps
Iron	57-2	212482	213041	216604	214042	1.04	cps
Lead	206-1	1083	1050	1161	1098	5.19	cps
Lead	207-1	906	856	906	889	3.25	cps
Lead	208-1	4200	4050	4423	4224	4.43	cps
Lithium	6-1	949027	948359	941120	946169	0.46	cps
Magnesium	24-2	8918481	8662669	9072013	8884388	2.33	cps
Manganese	55-2	561798	561623	568710	564044	0.72	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:11:36	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2542	2434	2392	2456	3.15	cps
Molybdenum	95-1	3392	3476	3434	3434	1.21	cps
Molybdenum	96-1	3609	3292	3534	3478	4.76	cps
Molybdenum	97-1	2225	2484	2175	2295	7.21	cps
Molybdenum	98-1	5543	5443	5635	5540	1.73	cps
Neodymium	150-1	153	193	153	167	13.86	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	2987	2964	2937	2963	0.84	cps
Phosphorus	31-2	50	75	100	75	33.33	cps
Potassium	39-2	3729661	3770511	3816509	3772227	1.15	cps
Rhodium	103-1	5144034	5097028	5237872	5159645	1.39	cps
Rhodium	103-2	2191015	2221124	2271861	2228000	1.83	cps
Scandium	45-1	3747794	3689520	3726761	3721359	0.79	cps
Scandium	45-2	145880	146789	152445	148371	2.40	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	37	35	41	38	7.50	cps
Selenium	82-1	310	362	270	314	14.63	cps
Silicon	28-1	35454329	35517571	35542733	35504878	0.13	cps
Silver	109-1	1542	1592	1534	1556	2.03	cps
Silver	107-1	1583	1567	1634	1595	2.18	cps
Sodium	23-2	85908187	84621352	86497554	85675698	1.12	cps
Strontium	86-1	3258705	3256546	3291357	3268869	0.60	cps
Strontium	88-1	29629699	29712694	30206492	29849628	1.04	cps
Sulfur	34-1	323807	329560	329349	327572	1.00	cps
Terbium	159-1	7549250	7409726	7526904	7495293	1.00	cps
Terbium	159-2	3055012	3112743	3182242	3116666	2.04	cps
Thallium	203-1	92	42	25	53	65.74	cps
Thallium	205-1	150	100	108	119	22.43	cps
Tin	118-1	4826	4934	5468	5076	6.77	cps
Titanium	47-1	742	675	800	739	8.46	cps
Uranium	238-1	1008	775	925	903	13.10	cps
Vanadium	51-2	313	410	380	368	13.45	cps
Yttrium	89-1	6108043	6086079	6153907	6116009	0.57	cps
Yttrium	89-2	736605	746422	761373	748133	1.67	cps
Zinc	66-2	2150	2284	2230	2221	3.02	cps
Zirconium	90-1	1575	1542	1617	1578	2.38	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12RE	Instrumnet Name :	P7
Client Sample ID :	MW-03RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:11:36	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	392	375	425	17.09	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:15:02	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24120	23644	24438	24067	1.66	cps
Antimony	121-1	2625	2417	2400	2481	5.05	cps
Arsenic	75-2	91	74	87	84	10.43	cps
Barium	135-1	48979	48176	47591	48248	1.44	cps
Barium	137-1	83795	84432	81564	83263	1.81	cps
Beryllium	9-1	94	122	72	96	26.02	cps
Bismuth	209-1	4362808	4343851	4321691	4342783	0.47	cps
Bismuth	209-2	2490153	2478576	2527184	2498638	1.02	cps
Boron	10-1	4743	5059	4301	4701	8.10	cps
Boron	11-1	24412	23636	23569	23872	1.96	cps
Cadmium	111-1	1300	1309	1357	1322	2.32	cps
Cadmium	106-1	1750	1817	1875	1814	3.45	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	162570	160833	162645	162016	0.63	cps
Calcium	44-1	2607889	2592605	2587842	2596112	0.40	cps
Chromium	52-2	3534	3557	3567	3553	0.48	cps
Cobalt	59-2	2740	2687	2644	2690	1.80	cps
Copper	63-2	21479	21386	21850	21572	1.14	cps
Dysprosium	156-1	933	717	608	753	21.98	cps
Dysprosium	156-2	313	280	300	298	5.63	cps
Erbium	164-1	517	700	617	611	15.02	cps
Erbium	164-2	287	240	293	273	10.63	cps
Gadolinium	160-1	583	758	517	619	20.15	cps
Gadolinium	160-2	320	343	413	359	13.53	cps
Holmium	165-1	7926986	8022637	7868567	7939396	0.98	cps
Holmium	165-2	3439364	3394528	3415783	3416558	0.66	cps
Indium	115-1	6287333	6376564	6264233	6309376	0.94	cps
Indium	115-2	1058439	1066439	1073049	1065976	0.69	cps
Iron	56-2	1314199	1314628	1325172	1318000	0.47	cps
Iron	57-2	33756	32915	33773	33481	1.46	cps
Lead	206-1	107626	106143	104569	106112	1.44	cps
Lead	207-1	90552	89942	89175	89890	0.77	cps
Lead	208-1	422080	417372	416232	418561	0.74	cps
Lithium	6-1	973054	959250	967862	966722	0.72	cps
Magnesium	24-2	213871	212090	211370	212444	0.61	cps
Manganese	55-2	108295	109755	109218	109089	0.68	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:15:02	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2259	2325	2225	2270	2.24	cps
Molybdenum	95-1	3534	3392	3617	3514	3.24	cps
Molybdenum	96-1	4109	4001	3784	3965	4.18	cps
Molybdenum	97-1	2342	2017	2059	2139	8.27	cps
Molybdenum	98-1	5776	5710	5635	5707	1.24	cps
Neodymium	150-1	1033	947	900	960	7.05	cps
Neodymium	150-2	277	360	307	314	13.42	cps
Nickel	60-2	1050	1160	1193	1135	6.61	cps
Phosphorus	31-2	158	175	92	142	31.13	cps
Potassium	39-2	136984	134748	135009	135581	0.90	cps
Rhodium	103-1	6131684	6149799	6087762	6123081	0.52	cps
Rhodium	103-2	2638120	2616053	2640872	2631681	0.52	cps
Scandium	45-1	4311824	4302636	4325785	4313415	0.27	cps
Scandium	45-2	180100	177146	178933	178726	0.83	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	43	44	57	48	16.77	cps
Selenium	82-1	75	13	33	40	77.94	cps
Silicon	28-1	4096398	4089948	4091976	4092774	0.08	cps
Silver	109-1	842	642	825	770	14.42	cps
Silver	107-1	858	875	825	853	2.99	cps
Sodium	23-2	1955201	1937202	1943259	1945221	0.47	cps
Strontium	86-1	129547	128613	128614	128925	0.42	cps
Strontium	88-1	1114299	1116930	1119299	1116843	0.22	cps
Sulfur	34-1	375517	379849	378336	377901	0.58	cps
Terbium	159-1	8300933	8250124	8284011	8278356	0.31	cps
Terbium	159-2	3411773	3363304	3383766	3386281	0.72	cps
Thallium	203-1	50	108	33	64	61.65	cps
Thallium	205-1	225	225	158	203	18.98	cps
Tin	118-1	9003	9195	9212	9137	1.27	cps
Titanium	47-1	19580	19439	23826	20948	11.90	cps
Uranium	238-1	1033	1167	1142	1114	6.36	cps
Vanadium	51-2	1603	1590	1713	1636	4.14	cps
Yttrium	89-1	6944063	6941433	6801103	6895533	1.19	cps
Yttrium	89-2	886276	880775	891236	886096	0.59	cps
Zinc	66-2	8469	8583	8496	8516	0.70	cps
Zirconium	90-1	1667	1517	1317	1500	11.71	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6019-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:15:02	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	350	317	317	10.53	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:18:29	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1825	2075	1939	6.52	cps
Antimony	121-1	1258	1167	1058	1161	8.62	cps
Arsenic	75-2	94	93	107	98	8.23	cps
Barium	135-1	180570	181875	182752	181732	0.60	cps
Barium	137-1	309622	310433	313364	311140	0.63	cps
Beryllium	9-1	44	44	67	52	24.74	cps
Bismuth	209-1	4183081	4190990	4173551	4182541	0.21	cps
Bismuth	209-2	2441558	2470255	2492751	2468188	1.04	cps
Boron	10-1	4284	4693	4376	4451	4.82	cps
Boron	11-1	21816	21758	22326	21967	1.42	cps
Cadmium	111-1	1176	1252	1252	1227	3.55	cps
Cadmium	106-1	1684	1759	1775	1739	2.81	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	120614	119252	121369	120412	0.89	cps
Calcium	44-1	1926559	1921003	1925407	1924323	0.15	cps
Chromium	52-2	1043	1027	1000	1023	2.14	cps
Cobalt	59-2	90	143	147	127	25.11	cps
Copper	63-2	3104	3424	3344	3290	5.06	cps
Dysprosium	156-1	42	75	67	61	28.38	cps
Dysprosium	156-2	30	27	10	22	48.22	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	33	33	40	36	10.83	cps
Gadolinium	160-1	58	117	108	94	33.40	cps
Gadolinium	160-2	83	73	53	70	21.83	cps
Holmium	165-1	7732753	7728550	7652741	7704681	0.58	cps
Holmium	165-2	3339938	3387014	3457646	3394866	1.75	cps
Indium	115-1	6123785	6099145	6099301	6107410	0.23	cps
Indium	115-2	1048191	1059035	1073000	1060075	1.17	cps
Iron	56-2	2004774	2026479	2014477	2015243	0.54	cps
Iron	57-2	50599	50799	51569	50989	1.00	cps
Lead	206-1	11694	11561	11338	11531	1.56	cps
Lead	207-1	10126	10060	9748	9978	2.02	cps
Lead	208-1	46811	45960	45137	45969	1.82	cps
Lithium	6-1	943507	945392	951445	946781	0.44	cps
Magnesium	24-2	538080	542086	543486	541217	0.52	cps
Manganese	55-2	36218	36134	36228	36194	0.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:18:29	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	417	400	389	8.92	cps
Molybdenum	95-1	250	175	258	228	20.15	cps
Molybdenum	96-1	333	375	350	353	5.94	cps
Molybdenum	97-1	183	192	192	189	2.55	cps
Molybdenum	98-1	292	333	408	344	17.17	cps
Neodymium	150-1	153	93	40	96	59.34	cps
Neodymium	150-2	23	13	37	24	47.91	cps
Nickel	60-2	163	170	190	174	7.96	cps
Phosphorus	31-2	183	83	83	117	49.48	cps
Potassium	39-2	254304	256564	252911	254593	0.72	cps
Rhodium	103-1	5932233	5842530	5973049	5915937	1.13	cps
Rhodium	103-2	2570474	2610331	2628867	2603224	1.15	cps
Scandium	45-1	4211329	4160150	4199995	4190491	0.64	cps
Scandium	45-2	175773	176671	177716	176720	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	37	39	37	4.99	cps
Selenium	82-1	19	10	-3	9	125.52	cps
Silicon	28-1	2845293	2864885	2864799	2858326	0.39	cps
Silver	109-1	400	475	517	464	12.75	cps
Silver	107-1	425	575	533	511	15.15	cps
Sodium	23-2	5143374	5126728	5140284	5136795	0.17	cps
Strontium	86-1	190020	188599	188711	189110	0.42	cps
Strontium	88-1	1575130	1608127	1610777	1598011	1.24	cps
Sulfur	34-1	309019	309424	310447	309630	0.24	cps
Terbium	159-1	7893619	7931506	7982403	7935843	0.56	cps
Terbium	159-2	3430225	3467028	3368312	3421855	1.46	cps
Thallium	203-1	42	67	25	44	47.19	cps
Thallium	205-1	117	133	117	122	7.87	cps
Tin	118-1	1308	1150	1350	1270	8.31	cps
Titanium	47-1	2792	2492	2509	2598	6.49	cps
Uranium	238-1	150	92	142	128	24.69	cps
Vanadium	51-2	337	373	423	378	11.52	cps
Yttrium	89-1	6796227	6700148	6766471	6754282	0.73	cps
Yttrium	89-2	868557	876754	882779	876030	0.81	cps
Zinc	66-2	610	660	587	619	6.05	cps
Zirconium	90-1	783	692	675	717	8.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-09REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:18:29	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	183	161	15.80	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:21:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	50	50	16.67	cps
Antimony	121-1	508	650	575	578	12.27	cps
Arsenic	75-2	26	13	30	23	38.33	cps
Barium	135-1	165424	161597	162987	163336	1.19	cps
Barium	137-1	280407	285399	282318	282708	0.89	cps
Beryllium	9-1	61	56	44	54	15.80	cps
Bismuth	209-1	4065570	4069503	4161259	4098777	1.32	cps
Bismuth	209-2	2451458	2479941	2518813	2483404	1.36	cps
Boron	10-1	4234	3867	4001	4034	4.60	cps
Boron	11-1	19588	19447	20139	19725	1.85	cps
Cadmium	111-1	1328	1172	1056	1185	11.54	cps
Cadmium	106-1	1900	1658	1508	1689	11.70	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	119530	116935	117968	118144	1.11	cps
Calcium	44-1	1883087	1900544	1879291	1887641	0.60	cps
Chromium	52-2	1317	1370	1383	1357	2.60	cps
Cobalt	59-2	70	97	43	70	38.10	cps
Copper	63-2	2237	2317	2374	2309	2.97	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	58	17	67	47	56.72	cps
Gadolinium	160-2	50	37	43	43	15.38	cps
Holmium	165-1	7743779	7653582	7712260	7703207	0.59	cps
Holmium	165-2	3381233	3464717	3411343	3419098	1.24	cps
Indium	115-1	6019162	6108418	6183402	6103661	1.35	cps
Indium	115-2	1052224	1056928	1072061	1060404	0.98	cps
Iron	56-2	493491	499044	503011	498515	0.96	cps
Iron	57-2	12578	12784	12517	12626	1.11	cps
Lead	206-1	389	289	344	341	14.70	cps
Lead	207-1	289	344	272	302	12.53	cps
Lead	208-1	1406	1461	1322	1396	5.01	cps
Lithium	6-1	930918	923005	935605	929843	0.68	cps
Magnesium	24-2	523742	526324	532414	527493	0.84	cps
Manganese	55-2	33882	33652	33896	33810	0.41	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:21:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	317	400	306	32.88	cps
Molybdenum	95-1	158	275	225	219	26.67	cps
Molybdenum	96-1	292	250	258	267	8.27	cps
Molybdenum	97-1	175	200	167	181	9.61	cps
Molybdenum	98-1	267	508	442	406	30.78	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	263	240	280	261	7.69	cps
Phosphorus	31-2	50	100	125	92	41.66	cps
Potassium	39-2	245660	248598	253405	249221	1.57	cps
Rhodium	103-1	5787622	5811511	5933419	5844184	1.34	cps
Rhodium	103-2	2560823	2590826	2607232	2586294	0.91	cps
Scandium	45-1	4133325	4162627	4198623	4164858	0.79	cps
Scandium	45-2	176919	177038	180930	178296	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	61	39	49	23.20	cps
Selenium	82-1	67	40	39	49	33.36	cps
Silicon	28-1	2368504	2349142	2360936	2359528	0.41	cps
Silver	109-1	525	433	433	464	11.41	cps
Silver	107-1	533	525	367	475	19.77	cps
Sodium	23-2	5072472	5087764	5093886	5084707	0.22	cps
Strontium	86-1	181473	183554	184909	183312	0.94	cps
Strontium	88-1	1571494	1573241	1570000	1571578	0.10	cps
Sulfur	34-1	311853	316338	314223	314138	0.71	cps
Terbium	159-1	7836465	7890037	7887249	7871251	0.38	cps
Terbium	159-2	3366538	3376903	3401956	3381799	0.54	cps
Thallium	203-1	25	33	17	25	33.32	cps
Thallium	205-1	92	83	83	86	5.58	cps
Tin	118-1	525	525	467	506	6.66	cps
Titanium	47-1	142	142	92	125	23.09	cps
Uranium	238-1	67	150	75	97	47.21	cps
Vanadium	51-2	20	20	37	26	37.66	cps
Yttrium	89-1	6707649	6602280	6764700	6691543	1.23	cps
Yttrium	89-2	872754	880252	893382	882129	1.18	cps
Zinc	66-2	217	267	257	247	10.73	cps
Zirconium	90-1	492	450	417	453	8.30	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-12REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-03REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 14:21:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	125	94	30.99	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:27:06	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2327963	2349370	2376075	2351136	1.03	cps
Antimony	121-1	2463232	2449841	2497937	2470336	1.00	cps
Arsenic	75-2	90486	91280	92223	91330	0.95	cps
Barium	135-1	2682971	2673813	2700994	2685926	0.51	cps
Barium	137-1	4686796	4652667	4661463	4666975	0.38	cps
Beryllium	9-1	473619	474671	477258	475182	0.39	cps
Bismuth	209-1	3834961	3797144	3780433	3804179	0.73	cps
Bismuth	209-2	2402006	2447312	2419307	2422875	0.94	cps
Boron	10-1	63400	64521	64379	64100	0.95	cps
Boron	11-1	313777	318413	329321	320503	2.49	cps
Cadmium	111-1	543467	535191	552400	543686	1.58	cps
Cadmium	106-1	61878	60789	59911	60859	1.62	cps
Cadmium	108-1	40090	40048	40086	40075	0.06	cps
Calcium	43-1	3718034	3748370	3742461	3736288	0.43	cps
Calcium	44-1	59296189	59489831	59198424	59328148	0.25	cps
Chromium	52-2	740507	748655	752182	747115	0.80	cps
Cobalt	59-2	1129239	1132394	1137250	1132961	0.36	cps
Copper	63-2	1556493	1573591	1577453	1569179	0.71	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	53	17	40	37	50.61	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	7	23	30	20	60.08	cps
Gadolinium	160-1	133	33	83	83	60.00	cps
Gadolinium	160-2	53	63	60	59	8.65	cps
Holmium	165-1	7338308	7294776	7362971	7332019	0.47	cps
Holmium	165-2	3393546	3403823	3381149	3392839	0.33	cps
Indium	115-1	5763695	5640339	5787532	5730522	1.38	cps
Indium	115-2	1066400	1073734	1077584	1072573	0.53	cps
Iron	56-2	134715406	133796589	136674720	135062238	1.09	cps
Iron	57-2	3435014	3497617	3572219	3501617	1.96	cps
Lead	206-1	1572967	1565197	1574284	1570816	0.31	cps
Lead	207-1	1422050	1416623	1412515	1417062	0.34	cps
Lead	208-1	6321151	6266105	6277746	6288334	0.46	cps
Lithium	6-1	918753	908510	923327	916863	0.83	cps
Magnesium	24-2	28303567	28389871	28766618	28486686	0.86	cps
Manganese	55-2	796202	803769	812367	804113	1.01	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:27:06	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2271464	2271465	2294562	2279164	0.59	cps
Molybdenum	95-1	1217895	1232973	1247434	1232767	1.20	cps
Molybdenum	96-1	1584344	1574347	1597619	1585437	0.74	cps
Molybdenum	97-1	767681	777724	779673	775026	0.83	cps
Molybdenum	98-1	1958376	1977701	1980560	1972212	0.61	cps
Neodymium	150-1	147	140	127	138	7.39	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	296443	301003	299569	299005	0.78	cps
Phosphorus	31-2	28921	29305	29463	29229	0.95	cps
Potassium	39-2	12938052	12778821	12927664	12881513	0.69	cps
Rhodium	103-1	5365464	5404120	5457271	5408952	0.85	cps
Rhodium	103-2	2521564	2520806	2525961	2522777	0.11	cps
Scandium	45-1	4090728	4161190	4154909	4135609	0.94	cps
Scandium	45-2	190728	189967	188575	189757	0.58	cps
Selenium	77-2	1720	1840	1700	1753	4.32	cps
Selenium	78-2	5731	5688	6077	5832	3.66	cps
Selenium	82-1	38957	39329	39663	39316	0.90	cps
Silicon	28-1	1956072	1945111	1962391	1954525	0.45	cps
Silver	109-1	2478165	2469794	2527318	2491759	1.25	cps
Silver	107-1	2605224	2598480	2611165	2604956	0.24	cps
Sodium	23-2	54528816	55344407	55502764	55125329	0.95	cps
Strontium	86-1	755368	754734	770065	760056	1.14	cps
Strontium	88-1	6520916	6570292	6641408	6577539	0.92	cps
Sulfur	34-1	557054	557720	562451	559075	0.53	cps
Terbium	159-1	7684535	7651291	7644164	7659997	0.28	cps
Terbium	159-2	3415502	3398529	3572149	3462060	2.76	cps
Thallium	203-1	1873752	1886227	1870199	1876726	0.45	cps
Thallium	205-1	4461682	4553266	4399079	4471342	1.73	cps
Tin	118-1	1826053	1826351	1857709	1836704	0.99	cps
Titanium	47-1	370799	376842	370420	372687	0.97	cps
Uranium	238-1	6787368	6755271	6774602	6772414	0.24	cps
Vanadium	51-2	619493	630181	640028	629901	1.63	cps
Yttrium	89-1	6537867	6585849	6576571	6566762	0.39	cps
Yttrium	89-2	916358	927865	917958	920727	0.68	cps
Zinc	66-2	215625	218968	220181	218258	1.08	cps
Zirconium	90-1	4294065	4267263	4380605	4313978	1.37	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:27:06	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967539	971501	989024	976021	1.17	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : CCB50 Instrumnet Name : P7
 Client Sample ID : CCB50 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 14:32:12 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	83	64	32.83	cps
Antimony	121-1	3342	3050	3167	3187	4.61	cps
Arsenic	75-2	11	15	17	14	19.94	cps
Barium	135-1	50	33	75	53	39.74	cps
Barium	137-1	117	100	92	103	12.39	cps
Beryllium	9-1	194	194	94	161	35.83	cps
Bismuth	209-1	4159101	4171925	4150868	4160631	0.26	cps
Bismuth	209-2	2468602	2480953	2528559	2492705	1.27	cps
Boron	10-1	1592	1475	1408	1492	6.22	cps
Boron	11-1	7711	7294	7202	7402	3.66	cps
Cadmium	111-1	1276	1187	1347	1270	6.30	cps
Cadmium	106-1	1792	1700	1909	1800	5.80	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	275	300	317	297	7.06	cps
Calcium	44-1	21466	20991	21216	21224	1.12	cps
Chromium	52-2	793	670	570	678	16.51	cps
Cobalt	59-2	63	40	77	60	30.93	cps
Copper	63-2	1060	1143	1280	1161	9.57	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	33	58	58	50	28.88	cps
Gadolinium	160-2	33	70	47	50	37.12	cps
Holmium	165-1	7674738	7650157	7665632	7663509	0.16	cps
Holmium	165-2	3434334	3462081	3474514	3456976	0.60	cps
Indium	115-1	6218283	6250852	6181056	6216730	0.56	cps
Indium	115-2	1079992	1087518	1103482	1090331	1.10	cps
Iron	56-2	5790	5946	5957	5898	1.58	cps
Iron	57-2	250	167	272	230	24.23	cps
Lead	206-1	483	439	522	482	8.66	cps
Lead	207-1	517	494	511	507	2.28	cps
Lead	208-1	2039	2239	2150	2143	4.68	cps
Lithium	6-1	975190	964648	952187	964009	1.19	cps
Magnesium	24-2	1017	875	917	936	7.78	cps
Manganese	55-2	63	97	70	77	23.01	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:32:12	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	633	700	650	6.78	cps
Molybdenum	95-1	383	458	300	381	20.81	cps
Molybdenum	96-1	533	467	508	503	6.70	cps
Molybdenum	97-1	233	242	317	264	17.39	cps
Molybdenum	98-1	650	692	600	647	7.09	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	113	117	116	1.66	cps
Phosphorus	31-2	125	67	108	100	30.05	cps
Potassium	39-2	21508	21725	21975	21736	1.08	cps
Rhodium	103-1	6142664	6068242	6060918	6090608	0.74	cps
Rhodium	103-2	2646188	2648903	2689474	2661521	0.91	cps
Scandium	45-1	4338462	4357797	4312917	4336392	0.52	cps
Scandium	45-2	184815	186900	186958	186224	0.66	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	35	52	43	19.92	cps
Selenium	82-1	35	-18	106	41	151.28	cps
Silicon	28-1	285503	286887	283380	285257	0.62	cps
Silver	109-1	283	333	300	306	8.33	cps
Silver	107-1	317	317	458	364	22.48	cps
Sodium	23-2	24187	24897	23728	24270	2.43	cps
Strontium	86-1	325	417	400	381	12.83	cps
Strontium	88-1	258	325	308	297	11.67	cps
Sulfur	34-1	314233	323213	322826	320091	1.59	cps
Terbium	159-1	8067207	7967021	7971688	8001972	0.71	cps
Terbium	159-2	3457176	3433227	3433609	3441337	0.40	cps
Thallium	203-1	200	208	175	194	8.92	cps
Thallium	205-1	717	567	667	650	11.75	cps
Tin	118-1	1133	1042	1050	1075	4.72	cps
Titanium	47-1	108	83	150	114	29.57	cps
Uranium	238-1	117	200	117	144	33.31	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	6871581	6867995	6907161	6882245	0.31	cps
Yttrium	89-2	910562	909039	923390	914330	0.86	cps
Zinc	66-2	133	163	217	171	24.66	cps
Zirconium	90-1	1308	1267	1267	1281	1.88	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:32:12	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	175	250	236	23.50	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:45:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5568	5576	5185	5443	4.11	cps
Antimony	121-1	10471	8653	7294	8806	18.10	cps
Arsenic	75-2	2132	2161	2172	2155	0.98	cps
Barium	135-1	3992	4051	3942	3995	1.36	cps
Barium	137-1	6744	6627	6802	6724	1.33	cps
Beryllium	9-1	139	94	56	96	43.30	cps
Bismuth	209-1	4171273	4196209	4330335	4232606	2.02	cps
Bismuth	209-2	2231107	2254420	2318870	2268132	2.00	cps
Boron	10-1	2759	2800	2859	2806	1.79	cps
Boron	11-1	14224	14374	15350	14649	4.17	cps
Cadmium	111-1	1196	1195	1160	1183	1.74	cps
Cadmium	106-1	1600	1650	1642	1631	1.64	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	278015	281330	284003	281116	1.07	cps
Calcium	44-1	4628834	4647998	4684328	4653720	0.61	cps
Chromium	52-2	9703	9303	9527	9511	2.11	cps
Cobalt	59-2	480	400	510	463	12.27	cps
Copper	63-2	20762	22040	23112	21971	5.36	cps
Dysprosium	156-1	283	192	225	233	19.88	cps
Dysprosium	156-2	107	120	97	108	10.86	cps
Erbium	164-1	392	300	308	333	15.21	cps
Erbium	164-2	110	150	170	143	21.31	cps
Gadolinium	160-1	325	258	275	286	12.13	cps
Gadolinium	160-2	137	143	220	167	27.79	cps
Holmium	165-1	7256541	7331326	7371685	7319850	0.80	cps
Holmium	165-2	3057852	3113852	3164762	3112156	1.72	cps
Indium	115-1	5824857	5902537	5912188	5879860	0.81	cps
Indium	115-2	898533	914125	926434	913031	1.53	cps
Iron	56-2	233982	239304	237126	236804	1.13	cps
Iron	57-2	6290	6363	6263	6305	0.82	cps
Lead	206-1	2039	2389	2017	2148	9.72	cps
Lead	207-1	1628	1828	1745	1733	5.80	cps
Lead	208-1	8162	8457	7829	8149	3.86	cps
Lithium	6-1	940815	953795	958931	951181	0.98	cps
Magnesium	24-2	6571800	6510160	6619097	6567019	0.83	cps
Manganese	55-2	97437	99081	99916	98811	1.28	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:45:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5335	5176	5176	5229	1.75	cps
Molybdenum	95-1	5510	5601	5535	5549	0.85	cps
Molybdenum	96-1	6735	6835	6919	6830	1.35	cps
Molybdenum	97-1	3667	3592	3701	3653	1.52	cps
Molybdenum	98-1	9462	9695	10029	9729	2.93	cps
Neodymium	150-1	380	313	353	349	9.62	cps
Neodymium	150-2	90	63	117	90	29.63	cps
Nickel	60-2	2104	2050	2014	2056	2.20	cps
Phosphorus	31-2	7319	7927	7527	7591	4.08	cps
Potassium	39-2	224930	226302	230869	227367	1.37	cps
Rhodium	103-1	5405915	5469681	5533348	5469648	1.16	cps
Rhodium	103-2	2251641	2310440	2355778	2305953	2.26	cps
Scandium	45-1	3809906	3806695	3892960	3836521	1.27	cps
Scandium	45-2	145507	148529	149966	148001	1.54	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	26	28	22	25	11.19	cps
Selenium	82-1	18	-31	-12	-8	-291.22	cps
Silicon	28-1	9154186	9500218	9365646	9340017	1.87	cps
Silver	109-1	3659	3376	2734	3256	14.56	cps
Silver	107-1	4001	3692	2792	3495	17.97	cps
Sodium	23-2	1084172	1089625	1099050	1090949	0.69	cps
Strontium	86-1	175841	177569	178741	177384	0.82	cps
Strontium	88-1	1519067	1528528	1543530	1530375	0.81	cps
Sulfur	34-1	2379444	2406017	2414891	2400117	0.77	cps
Terbium	159-1	7478851	7565320	7699603	7581258	1.47	cps
Terbium	159-2	3048412	3106362	3162309	3105694	1.83	cps
Thallium	203-1	300	192	150	214	36.20	cps
Thallium	205-1	558	492	425	492	13.56	cps
Tin	118-1	4359	4468	4034	4287	5.26	cps
Titanium	47-1	3217	3417	4219	3618	14.65	cps
Uranium	238-1	26854	27455	27021	27110	1.14	cps
Vanadium	51-2	2717	2727	2697	2714	0.56	cps
Yttrium	89-1	6180627	6296216	6299043	6258628	1.08	cps
Yttrium	89-2	740601	751460	771038	754366	2.04	cps
Zinc	66-2	1930	2094	1983	2002	4.16	cps
Zirconium	90-1	5651	5026	4468	5048	11.73	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:45:27	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1333	1158	950	1147	16.73	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPRE	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:48:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5618	5885	5585	5696	2.89	cps
Antimony	121-1	5643	5860	5885	5796	2.29	cps
Arsenic	75-2	2178	2182	2295	2218	2.99	cps
Barium	135-1	4142	4284	4067	4165	2.64	cps
Barium	137-1	7344	6894	7085	7108	3.18	cps
Beryllium	9-1	56	111	128	98	38.53	cps
Bismuth	209-1	4264046	4277369	4175553	4238990	1.31	cps
Bismuth	209-2	2289289	2294423	2293845	2292519	0.12	cps
Boron	10-1	2592	3142	2942	2892	9.63	cps
Boron	11-1	14241	13540	13890	13890	2.52	cps
Cadmium	111-1	1175	1183	1115	1157	3.21	cps
Cadmium	106-1	1625	1667	1525	1606	4.53	cps
Cadmium	108-1	13	25	4	14	75.48	cps
Calcium	43-1	288608	284887	284475	285990	0.80	cps
Calcium	44-1	4651243	4647191	4697471	4665302	0.60	cps
Chromium	52-2	11702	11681	12352	11912	3.20	cps
Cobalt	59-2	577	550	580	569	2.89	cps
Copper	63-2	27028	27727	28294	27683	2.29	cps
Dysprosium	156-1	367	200	250	272	31.42	cps
Dysprosium	156-2	120	93	100	104	13.28	cps
Erbium	164-1	292	300	250	281	9.55	cps
Erbium	164-2	133	117	130	127	6.96	cps
Gadolinium	160-1	267	200	292	253	18.75	cps
Gadolinium	160-2	197	197	193	196	0.98	cps
Holmium	165-1	7427362	7724847	7537856	7563355	1.99	cps
Holmium	165-2	3156521	3205394	3197533	3186483	0.82	cps
Indium	115-1	5801950	5937470	5954912	5898111	1.42	cps
Indium	115-2	917870	929607	933269	926915	0.87	cps
Iron	56-2	249985	251659	253877	251840	0.78	cps
Iron	57-2	6691	6946	7007	6881	2.44	cps
Lead	206-1	2178	1895	1939	2004	7.61	cps
Lead	207-1	1700	1639	1483	1608	6.95	cps
Lead	208-1	7718	7468	7112	7433	4.10	cps
Lithium	6-1	915826	930249	906750	917608	1.29	cps
Magnesium	24-2	6695954	6687317	6699996	6694422	0.10	cps
Manganese	55-2	101427	102279	101833	101846	0.42	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPRE	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:48:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4743	4468	4726	4645	3.32	cps
Molybdenum	95-1	6035	6043	6060	6046	0.21	cps
Molybdenum	96-1	7002	6852	6794	6882	1.56	cps
Molybdenum	97-1	4151	3701	3709	3853	6.68	cps
Molybdenum	98-1	10137	10279	10396	10271	1.26	cps
Neodymium	150-1	360	340	393	364	7.39	cps
Neodymium	150-2	77	110	127	104	24.37	cps
Nickel	60-2	2927	2864	2890	2894	1.10	cps
Phosphorus	31-2	7786	7661	8053	7833	2.56	cps
Potassium	39-2	229573	233842	234924	232780	1.22	cps
Rhodium	103-1	5602101	5737912	5545482	5628498	1.76	cps
Rhodium	103-2	2348558	2380115	2368928	2365867	0.68	cps
Scandium	45-1	3796268	3935696	3841867	3857943	1.84	cps
Scandium	45-2	151243	153954	154022	153073	1.04	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	31	43	54	43	26.09	cps
Selenium	82-1	19	70	43	44	57.55	cps
Silicon	28-1	9207199	9361240	9216774	9261738	0.93	cps
Silver	109-1	1500	1450	1517	1489	2.33	cps
Silver	107-1	1675	1684	1867	1742	6.22	cps
Sodium	23-2	1115080	1116840	1124883	1118934	0.47	cps
Strontium	86-1	183830	185900	184626	184785	0.57	cps
Strontium	88-1	1579903	1590619	1593107	1587876	0.44	cps
Sulfur	34-1	2416835	2394843	2389503	2400394	0.60	cps
Terbium	159-1	7728653	7952199	7859416	7846756	1.43	cps
Terbium	159-2	3145929	3192680	3212357	3183655	1.07	cps
Thallium	203-1	42	67	100	69	42.14	cps
Thallium	205-1	117	158	167	147	18.20	cps
Tin	118-1	3851	4059	4017	3976	2.77	cps
Titanium	47-1	3642	3626	5739	4336	28.04	cps
Uranium	238-1	28507	28240	28716	28488	0.84	cps
Vanadium	51-2	2627	2777	2764	2723	3.05	cps
Yttrium	89-1	6408434	6474706	6423536	6435559	0.54	cps
Yttrium	89-2	767803	781510	784648	777987	1.15	cps
Zinc	66-2	2040	2110	2114	2088	1.98	cps
Zirconium	90-1	3059	3426	3034	3173	6.91	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPRE	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:48:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	675	667	694	5.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 14:52:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1433	1342	1142	1306	11.43	cps
Antimony	121-1	2275	2075	1984	2111	7.07	cps
Arsenic	75-2	507	474	498	493	3.49	cps
Barium	135-1	850	825	800	825	3.03	cps
Barium	137-1	1483	1417	1617	1506	6.76	cps
Beryllium	9-1	67	33	39	46	38.58	cps
Bismuth	209-1	4332876	4396926	4332332	4354045	0.85	cps
Bismuth	209-2	2446562	2463852	2498977	2469797	1.08	cps
Boron	10-1	858	950	800	870	8.70	cps
Boron	11-1	4518	4534	4334	4462	2.49	cps
Cadmium	111-1	1337	1137	1190	1221	8.47	cps
Cadmium	106-1	1909	1617	1692	1739	8.71	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	61789	61010	63002	61934	1.62	cps
Calcium	44-1	1014600	1011974	1006092	1010889	0.43	cps
Chromium	52-2	2744	2694	2750	2729	1.13	cps
Cobalt	59-2	107	123	167	132	23.42	cps
Copper	63-2	6788	6178	6478	6482	4.71	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	58	75	117	83	36.05	cps
Erbium	164-2	57	20	50	42	46.26	cps
Gadolinium	160-1	75	100	42	72	40.52	cps
Gadolinium	160-2	80	90	70	80	12.50	cps
Holmium	165-1	8028678	8172176	8018965	8073273	1.06	cps
Holmium	165-2	3368772	3398368	3349004	3372048	0.74	cps
Indium	115-1	6336300	6332408	6308109	6325606	0.24	cps
Indium	115-2	1027944	1041972	1040805	1036907	0.75	cps
Iron	56-2	54351	56353	56420	55708	2.11	cps
Iron	57-2	1595	1578	1689	1621	3.70	cps
Lead	206-1	667	756	656	693	7.91	cps
Lead	207-1	517	600	506	541	9.55	cps
Lead	208-1	2634	2745	2417	2598	6.42	cps
Lithium	6-1	888508	898080	887306	891298	0.66	cps
Magnesium	24-2	1468754	1475615	1484652	1476340	0.54	cps
Manganese	55-2	21937	22975	22871	22594	2.53	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 14:52:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1050	1150	1089	4.92	cps
Molybdenum	95-1	1342	1133	1283	1253	8.58	cps
Molybdenum	96-1	1258	1450	1333	1347	7.17	cps
Molybdenum	97-1	867	1008	767	881	13.79	cps
Molybdenum	98-1	2292	2009	2100	2134	6.78	cps
Neodymium	150-1	53	73	60	62	16.37	cps
Neodymium	150-2	27	23	13	21	32.88	cps
Nickel	60-2	567	533	593	564	5.33	cps
Phosphorus	31-2	1809	1959	1775	1847	5.29	cps
Potassium	39-2	69111	67655	68484	68417	1.07	cps
Rhodium	103-1	6016699	6203506	5997723	6072643	1.87	cps
Rhodium	103-2	2602315	2628464	2610689	2613823	0.51	cps
Scandium	45-1	4188847	4213445	4216695	4206329	0.36	cps
Scandium	45-2	174920	177493	178020	176811	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	28	39	39	35	18.23	cps
Selenium	82-1	20	75	55	50	55.53	cps
Silicon	28-1	2307411	2282850	2282463	2290908	0.62	cps
Silver	109-1	617	642	525	594	10.33	cps
Silver	107-1	617	592	667	625	6.11	cps
Sodium	23-2	280325	273662	276259	276749	1.21	cps
Strontium	86-1	39856	39530	37509	38965	3.26	cps
Strontium	88-1	340726	341613	338172	340170	0.53	cps
Sulfur	34-1	761654	760151	761638	761147	0.11	cps
Terbium	159-1	8232458	8212944	8218753	8221385	0.12	cps
Terbium	159-2	3374618	3345892	3437719	3386076	1.39	cps
Thallium	203-1	50	33	25	36	35.25	cps
Thallium	205-1	100	92	108	100	8.33	cps
Tin	118-1	800	842	817	820	2.56	cps
Titanium	47-1	825	850	925	867	6.00	cps
Uranium	238-1	5426	5777	5835	5679	3.89	cps
Vanadium	51-2	520	583	597	567	7.23	cps
Yttrium	89-1	6860001	6988232	6946612	6931615	0.94	cps
Yttrium	89-2	861579	867812	867258	865550	0.40	cps
Zinc	66-2	550	530	603	561	6.76	cps
Zirconium	90-1	842	792	1058	897	15.80	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREX5	Instrumnet Name :	P7
Client Sample ID :	S10-0128LRE	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 14:52:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	200	189	5.10	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:55:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364629	372181	370661	369157	1.08	cps
Antimony	121-1	2548814	2554060	2570601	2557825	0.44	cps
Arsenic	75-2	84562	85224	86440	85409	1.11	cps
Barium	135-1	2625315	2647979	2671541	2648278	0.87	cps
Barium	137-1	4677456	4682871	4695129	4685152	0.19	cps
Beryllium	9-1	405884	403814	399614	403104	0.79	cps
Bismuth	209-1	4156414	4144564	4063568	4121515	1.23	cps
Bismuth	209-2	2272887	2294011	2349229	2305376	1.71	cps
Boron	10-1	57568	60078	60280	59309	2.55	cps
Boron	11-1	284872	293790	299362	292675	2.50	cps
Cadmium	111-1	561788	566390	570268	566149	0.75	cps
Cadmium	106-1	60773	62246	61627	61549	1.20	cps
Cadmium	108-1	40988	41181	41829	41333	1.06	cps
Calcium	43-1	1042726	1067770	1058647	1056381	1.20	cps
Calcium	44-1	16580037	16843970	17080103	16834703	1.49	cps
Chromium	52-2	678748	683197	690091	684012	0.84	cps
Cobalt	59-2	1048089	1069139	1074171	1063800	1.30	cps
Copper	63-2	1491902	1510141	1524693	1508912	1.09	cps
Dysprosium	156-1	283	417	400	367	19.81	cps
Dysprosium	156-2	137	130	110	126	11.05	cps
Erbium	164-1	3209	3167	2825	3067	6.86	cps
Erbium	164-2	1113	1263	1297	1225	7.98	cps
Gadolinium	160-1	325	508	517	450	24.07	cps
Gadolinium	160-2	247	250	260	252	2.75	cps
Holmium	165-1	7484359	7563283	7495973	7514539	0.57	cps
Holmium	165-2	3214347	3270724	3292643	3259238	1.24	cps
Indium	115-1	5678445	5672002	5664460	5671636	0.12	cps
Indium	115-2	905445	926462	935992	922633	1.69	cps
Iron	56-2	24242424	24389455	24369284	24333721	0.33	cps
Iron	57-2	630817	642760	646252	639943	1.26	cps
Lead	206-1	1678225	1702664	1709789	1696893	0.98	cps
Lead	207-1	1524290	1530310	1557909	1537503	1.17	cps
Lead	208-1	6838626	6888118	6920825	6882523	0.60	cps
Lithium	6-1	854696	849300	849487	851161	0.36	cps
Magnesium	24-2	11421826	11423623	11444764	11430071	0.11	cps
Manganese	55-2	767633	772002	778733	772789	0.72	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:55:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2149362	2182550	2176698	2169537	0.82	cps
Molybdenum	95-1	1190869	1193289	1198230	1194129	0.31	cps
Molybdenum	96-1	1517032	1544587	1529244	1530287	0.90	cps
Molybdenum	97-1	746323	748386	754716	749808	0.58	cps
Molybdenum	98-1	1886920	1920842	1942168	1916644	1.45	cps
Neodymium	150-1	447	460	533	480	9.72	cps
Neodymium	150-2	130	107	93	110	16.87	cps
Nickel	60-2	282694	287370	290220	286761	1.33	cps
Phosphorus	31-2	7327	7869	7294	7497	4.31	cps
Potassium	39-2	2267432	2286787	2307229	2287149	0.87	cps
Rhodium	103-1	5395856	5422362	5425783	5414667	0.30	cps
Rhodium	103-2	2352869	2388959	2396510	2379446	0.98	cps
Scandium	45-1	3766836	3818996	3802185	3796006	0.70	cps
Scandium	45-2	153705	154991	155241	154645	0.53	cps
Selenium	77-2	1453	1527	1623	1535	5.56	cps
Selenium	78-2	5021	4962	5236	5073	2.84	cps
Selenium	82-1	40826	41141	41284	41084	0.57	cps
Silicon	28-1	10030831	10317804	10252212	10200282	1.47	cps
Silver	109-1	2702511	2744309	2739917	2728912	0.84	cps
Silver	107-1	2816151	2841054	2854957	2837387	0.69	cps
Sodium	23-2	10520420	10513798	10637573	10557264	0.66	cps
Strontium	86-1	894253	912207	897630	901363	1.06	cps
Strontium	88-1	7792140	7886677	7889935	7856251	0.71	cps
Sulfur	34-1	2330949	2386949	2375112	2364337	1.25	cps
Terbium	159-1	7714790	7621106	7964018	7766638	2.28	cps
Terbium	159-2	3226588	3254599	3286726	3255971	0.92	cps
Thallium	203-1	2085559	2101555	2099811	2095642	0.42	cps
Thallium	205-1	4911692	5065497	4957326	4978172	1.59	cps
Tin	118-1	1758085	1768443	1788394	1771640	0.87	cps
Titanium	47-1	337327	344893	342065	341428	1.12	cps
Uranium	238-1	7072022	7110110	7132258	7104797	0.43	cps
Vanadium	51-2	551468	554112	559129	554903	0.70	cps
Yttrium	89-1	6328242	6389328	6399788	6372453	0.61	cps
Yttrium	89-2	775288	785755	791790	784278	1.06	cps
Zinc	66-2	196266	199108	201233	198869	1.25	cps
Zirconium	90-1	4127256	4140164	4117271	4128230	0.28	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:55:46	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	918634	920553	934828	924672	0.96	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:59:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	365145	365976	374644	368589	1.43	cps
Antimony	121-1	2578515	2591684	2607664	2592621	0.56	cps
Arsenic	75-2	85782	86358	86637	86259	0.51	cps
Barium	135-1	2678222	2648079	2703473	2676591	1.04	cps
Barium	137-1	4721498	4673847	4683658	4693001	0.54	cps
Beryllium	9-1	394264	400681	399179	398041	0.84	cps
Bismuth	209-1	4098498	4080854	4067675	4082343	0.38	cps
Bismuth	209-2	2256033	2293367	2312126	2287175	1.25	cps
Boron	10-1	58162	59200	60882	59415	2.31	cps
Boron	11-1	293138	301661	300812	298537	1.57	cps
Cadmium	111-1	564582	578773	587080	576812	1.97	cps
Cadmium	106-1	62480	62062	61643	62062	0.67	cps
Cadmium	108-1	41373	42008	42138	41840	0.98	cps
Calcium	43-1	664597	679352	686508	676819	1.65	cps
Calcium	44-1	10716960	10795671	10790596	10767743	0.41	cps
Chromium	52-2	686304	689096	700815	692072	1.11	cps
Cobalt	59-2	1071448	1084148	1095832	1083809	1.13	cps
Copper	63-2	1506716	1536694	1531580	1524997	1.05	cps
Dysprosium	156-1	425	250	333	336	26.04	cps
Dysprosium	156-2	133	123	167	141	16.08	cps
Erbium	164-1	3242	3009	3034	3095	4.14	cps
Erbium	164-2	1250	1200	1250	1233	2.34	cps
Gadolinium	160-1	458	558	575	531	11.89	cps
Gadolinium	160-2	247	270	227	248	8.75	cps
Holmium	165-1	7573621	7505086	7473914	7517540	0.68	cps
Holmium	165-2	3216868	3252061	3255201	3241377	0.66	cps
Indium	115-1	5563964	5552288	5698045	5604766	1.45	cps
Indium	115-2	892372	912166	914321	906287	1.33	cps
Iron	56-2	24879171	24512233	24771070	24720825	0.76	cps
Iron	57-2	642240	644242	645053	643845	0.22	cps
Lead	206-1	1714698	1749552	1743578	1735942	1.07	cps
Lead	207-1	1550133	1582202	1584547	1572294	1.22	cps
Lead	208-1	7011204	7085330	7085471	7060668	0.61	cps
Lithium	6-1	809711	813969	805555	809745	0.52	cps
Magnesium	24-2	11546656	11501861	11553324	11533947	0.24	cps
Manganese	55-2	771859	777395	781133	776795	0.60	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:59:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2186938	2207359	2215863	2203387	0.67	cps
Molybdenum	95-1	1196974	1216444	1222378	1211932	1.10	cps
Molybdenum	96-1	1534860	1550497	1550055	1545137	0.58	cps
Molybdenum	97-1	754702	765745	762239	760896	0.74	cps
Molybdenum	98-1	1917868	1946033	1964788	1942896	1.22	cps
Neodymium	150-1	487	467	393	449	10.95	cps
Neodymium	150-2	123	110	113	116	6.01	cps
Nickel	60-2	287492	290553	292872	290305	0.93	cps
Phosphorus	31-2	7127	7035	7410	7191	2.72	cps
Potassium	39-2	2275881	2285496	2296266	2285881	0.45	cps
Rhodium	103-1	5394532	5486083	5389006	5423207	1.01	cps
Rhodium	103-2	2329371	2377668	2385400	2364146	1.28	cps
Scandium	45-1	3719144	3785696	3781858	3762233	0.99	cps
Scandium	45-2	149893	153971	152839	152234	1.38	cps
Selenium	77-2	1497	1577	1437	1503	4.67	cps
Selenium	78-2	4962	5136	5182	5094	2.28	cps
Selenium	82-1	40856	41329	40902	41029	0.64	cps
Silicon	28-1	9884115	9983296	9829763	9899058	0.79	cps
Silver	109-1	2714226	2787225	2800668	2767373	1.68	cps
Silver	107-1	2876894	2916921	2901389	2898401	0.70	cps
Sodium	23-2	10876980	10821399	10800145	10832841	0.37	cps
Strontium	86-1	908565	917688	918072	914775	0.59	cps
Strontium	88-1	7902566	7942961	8014644	7953390	0.71	cps
Sulfur	34-1	2287611	2316443	2325703	2309919	0.86	cps
Terbium	159-1	7704888	7775766	7781619	7754091	0.55	cps
Terbium	159-2	3219132	3219094	3224945	3221057	0.10	cps
Thallium	203-1	2157667	2158362	2152320	2156116	0.15	cps
Thallium	205-1	5151066	5201564	5148516	5167048	0.58	cps
Tin	118-1	1777502	1797579	1824223	1799768	1.30	cps
Titanium	47-1	341195	343886	350568	345216	1.40	cps
Uranium	238-1	7218551	7318210	7230360	7255707	0.75	cps
Vanadium	51-2	557396	562291	568834	562841	1.02	cps
Yttrium	89-1	6257802	6305095	6379911	6314269	0.98	cps
Yttrium	89-2	763462	770426	779737	771208	1.06	cps
Zinc	66-2	198028	198533	201224	199262	0.86	cps
Zirconium	90-1	4127571	4152080	4200292	4159981	0.89	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07RE	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 14:59:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	931351	934684	944690	936909	0.74	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05ARE	Instrumnet Name :	P7
Client Sample ID :	S10-0128ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:02:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348365	352698	352781	351281	0.72	cps
Antimony	121-1	2592642	2627432	2612377	2610817	0.67	cps
Arsenic	75-2	80670	82692	81914	81759	1.25	cps
Barium	135-1	2662355	2689919	2696507	2682927	0.68	cps
Barium	137-1	4701334	4749673	4722401	4724469	0.51	cps
Beryllium	9-1	401462	396814	393532	397269	1.00	cps
Bismuth	209-1	4172572	4189341	4200160	4187358	0.33	cps
Bismuth	209-2	2175952	2209440	2203676	2196356	0.82	cps
Boron	10-1	59426	62003	61183	60871	2.16	cps
Boron	11-1	295223	303910	301502	300211	1.49	cps
Cadmium	111-1	574534	577927	583638	578700	0.80	cps
Cadmium	106-1	62422	65610	63166	63733	2.62	cps
Cadmium	108-1	42225	41778	41277	41760	1.14	cps
Calcium	43-1	880142	898572	905776	894830	1.48	cps
Calcium	44-1	14167570	14295161	14272589	14245107	0.48	cps
Chromium	52-2	646747	658278	655403	653476	0.92	cps
Cobalt	59-2	1013068	1033182	1030348	1025533	1.06	cps
Copper	63-2	1436305	1455196	1458274	1449925	0.82	cps
Dysprosium	156-1	325	275	267	289	10.92	cps
Dysprosium	156-2	137	153	143	144	5.81	cps
Erbium	164-1	3201	2609	2750	2853	10.83	cps
Erbium	164-2	1163	1183	1153	1167	1.31	cps
Gadolinium	160-1	558	508	600	556	8.26	cps
Gadolinium	160-2	257	243	257	252	3.05	cps
Holmium	165-1	7491481	7686908	7765567	7647986	1.85	cps
Holmium	165-2	3069442	3153138	3118666	3113749	1.35	cps
Indium	115-1	5755317	5682901	5689407	5709208	0.70	cps
Indium	115-2	864428	881817	877109	874452	1.03	cps
Iron	56-2	23331259	23192056	23268490	23263935	0.30	cps
Iron	57-2	608953	615293	615292	613179	0.60	cps
Lead	206-1	1718105	1746730	1751273	1738703	1.03	cps
Lead	207-1	1576370	1586646	1601885	1588300	0.81	cps
Lead	208-1	6983864	7116282	7101569	7067238	1.03	cps
Lithium	6-1	803490	799958	798941	800796	0.30	cps
Magnesium	24-2	10973005	10975279	10872787	10940357	0.53	cps
Manganese	55-2	728706	732060	735036	731934	0.43	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05ARE	Instrumnet Name :	P7
Client Sample ID :	S10-0128ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:02:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2190856	2221384	2234464	2215568	1.01	cps
Molybdenum	95-1	1222406	1226882	1239778	1229689	0.73	cps
Molybdenum	96-1	1567494	1560083	1575662	1567746	0.50	cps
Molybdenum	97-1	763064	761359	767088	763837	0.39	cps
Molybdenum	98-1	1927516	1973794	1954184	1951831	1.19	cps
Neodymium	150-1	613	413	560	529	19.58	cps
Neodymium	150-2	137	103	150	130	18.49	cps
Nickel	60-2	271252	276646	273887	273929	0.98	cps
Phosphorus	31-2	7385	7227	6952	7188	3.05	cps
Potassium	39-2	2151904	2187133	2171441	2170159	0.81	cps
Rhodium	103-1	5508024	5563015	5529152	5533397	0.50	cps
Rhodium	103-2	2236649	2290798	2301805	2276418	1.53	cps
Scandium	45-1	3766022	3828828	3823434	3806095	0.91	cps
Scandium	45-2	144389	147725	148401	146838	1.46	cps
Selenium	77-2	1497	1323	1493	1438	6.89	cps
Selenium	78-2	4649	4914	4864	4809	2.93	cps
Selenium	82-1	40793	41644	41723	41387	1.25	cps
Silicon	28-1	10045911	10040390	9979996	10022099	0.36	cps
Silver	109-1	2763464	2789469	2802558	2785164	0.71	cps
Silver	107-1	2885920	2913234	2931093	2910082	0.78	cps
Sodium	23-2	10150742	10254958	10242521	10216073	0.56	cps
Strontium	86-1	911290	927501	928408	922400	1.04	cps
Strontium	88-1	7971041	8034277	7993542	7999620	0.40	cps
Sulfur	34-1	2332459	2373279	2361403	2355714	0.89	cps
Terbium	159-1	7646971	7975447	8020624	7881014	2.59	cps
Terbium	159-2	3066996	3101391	3118948	3095778	0.85	cps
Thallium	203-1	2099095	2175466	2172396	2148986	2.01	cps
Thallium	205-1	5076126	5155117	5161279	5130840	0.93	cps
Tin	118-1	1827989	1801529	1832589	1820702	0.92	cps
Titanium	47-1	343199	346913	345783	345298	0.55	cps
Uranium	238-1	7238068	7380571	7373135	7330592	1.09	cps
Vanadium	51-2	526464	533954	537303	532574	1.04	cps
Yttrium	89-1	6424283	6455803	6462886	6447657	0.32	cps
Yttrium	89-2	724975	748498	742476	738649	1.65	cps
Zinc	66-2	187714	191636	189517	189622	1.04	cps
Zirconium	90-1	4160898	4205562	4173633	4180031	0.55	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05ARE	Instrumnet Name :	P7
Client Sample ID :	S10-0128ARE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:02:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	932717	938245	936296	935753	0.30	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:05:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	300	292	294	1.64	cps
Antimony	121-1	1375	1217	1117	1236	10.54	cps
Arsenic	75-2	120	122	148	130	11.93	cps
Barium	135-1	392	292	475	386	23.77	cps
Barium	137-1	725	450	475	550	27.65	cps
Beryllium	9-1	328	272	250	283	14.14	cps
Bismuth	209-1	4484610	4138787	4218766	4280721	4.23	cps
Bismuth	209-2	2374995	2398720	2425419	2399712	1.05	cps
Boron	10-1	3084	2909	2692	2895	6.78	cps
Boron	11-1	16785	15575	14157	15506	8.48	cps
Cadmium	111-1	1577	1268	1353	1399	11.43	cps
Cadmium	106-1	2009	1617	1709	1778	11.52	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	16276	15442	15676	15798	2.72	cps
Calcium	44-1	282861	258564	263377	268267	4.80	cps
Chromium	52-2	1223	1107	1137	1156	5.24	cps
Cobalt	59-2	113	117	107	112	4.54	cps
Copper	63-2	4174	3987	4007	4056	2.53	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	47	57	40	48	17.56	cps
Holmium	165-1	8447343	7546728	7634669	7876247	6.30	cps
Holmium	165-2	3314206	3344170	3367789	3342055	0.80	cps
Indium	115-1	6715089	5988228	6004613	6235976	6.65	cps
Indium	115-2	1004415	1008586	1012765	1008588	0.41	cps
Iron	56-2	16899	17222	16882	17001	1.12	cps
Iron	57-2	578	561	567	569	1.49	cps
Lead	206-1	506	450	489	482	5.92	cps
Lead	207-1	389	456	428	424	7.90	cps
Lead	208-1	2050	2072	1833	1985	6.65	cps
Lithium	6-1	876891	797204	818648	830914	4.96	cps
Magnesium	24-2	368151	361779	362488	364139	0.96	cps
Manganese	55-2	5538	5361	5474	5458	1.64	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:05:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	792	783	845	11.69	cps
Molybdenum	95-1	800	683	642	708	11.59	cps
Molybdenum	96-1	833	750	842	808	6.27	cps
Molybdenum	97-1	458	533	467	486	8.46	cps
Molybdenum	98-1	1283	1233	1058	1192	9.91	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	180	200	230	203	12.38	cps
Phosphorus	31-2	508	442	458	469	7.39	cps
Potassium	39-2	30933	31643	32503	31693	2.48	cps
Rhodium	103-1	6418327	5790221	5897362	6035303	5.57	cps
Rhodium	103-2	2556343	2547485	2607741	2570523	1.27	cps
Scandium	45-1	4409757	3938349	4070729	4139612	5.87	cps
Scandium	45-2	169649	173446	173270	172122	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	46	31	41	20.69	cps
Selenium	82-1	48	47	-21	24	162.54	cps
Silicon	28-1	790243	752218	747125	763195	3.09	cps
Silver	109-1	492	500	450	481	5.57	cps
Silver	107-1	650	558	608	606	7.58	cps
Sodium	23-2	89316	87094	86993	87801	1.50	cps
Strontium	86-1	10471	9762	9754	9996	4.12	cps
Strontium	88-1	91643	83293	83812	86249	5.42	cps
Sulfur	34-1	416905	401616	400447	406323	2.26	cps
Terbium	159-1	8693028	7873393	7842608	8136343	5.93	cps
Terbium	159-2	3296472	3329043	3234464	3286660	1.46	cps
Thallium	203-1	617	558	533	569	7.51	cps
Thallium	205-1	1517	1400	983	1300	21.57	cps
Tin	118-1	683	625	650	653	4.48	cps
Titanium	47-1	242	242	267	250	5.77	cps
Uranium	238-1	1984	1725	1634	1781	10.19	cps
Vanadium	51-2	170	210	230	203	15.03	cps
Yttrium	89-1	7349912	6633433	6620190	6867845	6.08	cps
Yttrium	89-2	834619	835722	843562	837968	0.58	cps
Zinc	66-2	257	290	300	282	8.04	cps
Zirconium	90-1	1383	1108	1100	1197	13.47	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:05:58	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	192	283	258	22.58	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:09:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	350	400	403	13.46	cps
Antimony	121-1	867	808	783	820	5.22	cps
Arsenic	75-2	128	117	157	134	15.72	cps
Barium	135-1	258	292	275	275	6.06	cps
Barium	137-1	433	475	500	469	7.17	cps
Beryllium	9-1	194	189	267	217	20.03	cps
Bismuth	209-1	4552859	4443491	4463713	4486688	1.30	cps
Bismuth	209-2	2499430	2496873	2490293	2495532	0.19	cps
Boron	10-1	1525	1383	1517	1475	5.39	cps
Boron	11-1	7719	7486	7327	7510	2.62	cps
Cadmium	111-1	1469	1305	1254	1343	8.38	cps
Cadmium	106-1	1959	1750	1659	1789	8.59	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	16310	16318	16643	16424	1.16	cps
Calcium	44-1	279030	281186	279167	279794	0.43	cps
Chromium	52-2	1257	1503	1460	1407	9.36	cps
Cobalt	59-2	133	123	117	124	6.74	cps
Copper	63-2	3360	3197	3254	3270	2.54	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	50	8	42	33	66.15	cps
Gadolinium	160-2	43	40	63	49	25.81	cps
Holmium	165-1	8346845	8145257	7968868	8153657	2.32	cps
Holmium	165-2	3465118	3426777	3382560	3424818	1.21	cps
Indium	115-1	6450391	6529503	6401745	6460546	1.00	cps
Indium	115-2	1050807	1068286	1054329	1057807	0.87	cps
Iron	56-2	17355	17744	17705	17602	1.22	cps
Iron	57-2	622	639	561	607	6.74	cps
Lead	206-1	489	489	467	482	2.66	cps
Lead	207-1	394	383	500	426	15.12	cps
Lead	208-1	1817	1972	2000	1930	5.12	cps
Lithium	6-1	906488	911064	900638	906063	0.58	cps
Magnesium	24-2	388505	386481	389098	388028	0.35	cps
Manganese	55-2	5855	5801	5731	5796	1.07	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:09:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	483	642	564	14.05	cps
Molybdenum	95-1	583	483	483	517	11.17	cps
Molybdenum	96-1	592	625	725	647	10.72	cps
Molybdenum	97-1	417	350	308	358	15.25	cps
Molybdenum	98-1	867	875	817	853	3.70	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	277	233	243	251	9.03	cps
Phosphorus	31-2	500	558	475	511	8.37	cps
Potassium	39-2	31175	31877	31651	31568	1.13	cps
Rhodium	103-1	6311552	6333658	6311463	6318891	0.20	cps
Rhodium	103-2	2637496	2691423	2660270	2663063	1.02	cps
Scandium	45-1	4398412	4440430	4299432	4379425	1.65	cps
Scandium	45-2	181295	179045	179097	179812	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	46	41	42	9.19	cps
Selenium	82-1	2	-6	19	5	246.50	cps
Silicon	28-1	788470	798143	788165	791593	0.72	cps
Silver	109-1	508	508	525	514	1.87	cps
Silver	107-1	525	458	542	508	8.67	cps
Sodium	23-2	82518	85794	84847	84387	2.00	cps
Strontium	86-1	10346	10438	10454	10412	0.56	cps
Strontium	88-1	87684	88582	88448	88238	0.55	cps
Sulfur	34-1	428826	427984	423146	426652	0.72	cps
Terbium	159-1	8423813	8502354	8365782	8430650	0.81	cps
Terbium	159-2	3425893	3415147	3360263	3400434	1.04	cps
Thallium	203-1	167	183	225	192	15.68	cps
Thallium	205-1	392	467	467	442	9.80	cps
Tin	118-1	617	583	667	622	6.74	cps
Titanium	47-1	233	233	317	261	18.43	cps
Uranium	238-1	1725	1584	1475	1595	7.86	cps
Vanadium	51-2	200	227	163	197	16.17	cps
Yttrium	89-1	7188250	7105972	7016027	7103416	1.21	cps
Yttrium	89-2	877702	886740	879077	881173	0.55	cps
Zinc	66-2	280	250	287	272	7.17	cps
Zirconium	90-1	850	975	817	881	9.48	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05DUPREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128DUPREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:09:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	250	133	197	29.98	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LREDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 15:12:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	100	83	26.45	cps
Antimony	121-1	233	200	200	211	9.12	cps
Arsenic	75-2	26	30	26	27	7.86	cps
Barium	135-1	92	117	108	106	12.06	cps
Barium	137-1	125	125	200	150	28.87	cps
Beryllium	9-1	200	139	172	170	17.96	cps
Bismuth	209-1	4397195	4443643	4367479	4402772	0.87	cps
Bismuth	209-2	2431922	2459121	2480256	2457100	0.99	cps
Boron	10-1	1008	1025	1000	1011	1.26	cps
Boron	11-1	4976	4926	5126	5009	2.08	cps
Cadmium	111-1	1323	1185	1479	1329	11.07	cps
Cadmium	106-1	1834	1650	2042	1842	10.64	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	3576	3509	3434	3506	2.02	cps
Calcium	44-1	70669	69865	70259	70265	0.57	cps
Chromium	52-2	770	767	873	803	7.55	cps
Cobalt	59-2	97	80	53	77	28.51	cps
Copper	63-2	1984	2180	1964	2042	5.86	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	17	25	33	25	33.34	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	47	57	57	53	10.82	cps
Holmium	165-1	8062705	8061492	8011199	8045132	0.37	cps
Holmium	165-2	3368606	3364437	3429835	3387626	1.08	cps
Indium	115-1	6425895	6362693	6367978	6385522	0.55	cps
Indium	115-2	1041788	1049123	1057184	1049365	0.73	cps
Iron	56-2	5924	6413	5946	6094	4.53	cps
Iron	57-2	189	278	250	239	19.03	cps
Lead	206-1	544	428	461	478	12.58	cps
Lead	207-1	494	467	394	452	11.42	cps
Lead	208-1	1900	1917	1867	1895	1.34	cps
Lithium	6-1	929019	931855	920531	927135	0.64	cps
Magnesium	24-2	74846	75741	75809	75465	0.71	cps
Manganese	55-2	1247	1220	1273	1247	2.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LREDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 15:12:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	317	325	292	17.38	cps
Molybdenum	95-1	225	200	150	192	19.92	cps
Molybdenum	96-1	308	242	200	250	21.86	cps
Molybdenum	97-1	217	133	208	186	24.66	cps
Molybdenum	98-1	425	250	208	294	39.05	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	93	127	90	103	19.62	cps
Phosphorus	31-2	242	175	142	186	27.36	cps
Potassium	39-2	20832	21617	22134	21527	3.05	cps
Rhodium	103-1	6166510	6265239	6186099	6205949	0.84	cps
Rhodium	103-2	2634650	2663804	2673246	2657233	0.76	cps
Scandium	45-1	4373543	4433825	4375701	4394356	0.78	cps
Scandium	45-2	179669	180300	181393	180454	0.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	43	41	43	4.34	cps
Selenium	82-1	23	42	41	36	30.03	cps
Silicon	28-1	371640	368798	366976	369138	0.64	cps
Silver	109-1	367	383	308	353	11.16	cps
Silver	107-1	408	275	267	317	25.11	cps
Sodium	23-2	30306	30440	30874	30540	0.97	cps
Strontium	86-1	2425	2150	2392	2323	6.46	cps
Strontium	88-1	17228	16994	16886	17036	1.03	cps
Sulfur	34-1	335341	335090	337547	335993	0.40	cps
Terbium	159-1	8192030	8159719	8355167	8235639	1.27	cps
Terbium	159-2	3396532	3424585	3386765	3402627	0.58	cps
Thallium	203-1	67	133	92	97	34.64	cps
Thallium	205-1	200	233	300	244	20.83	cps
Tin	118-1	458	450	483	464	3.74	cps
Titanium	47-1	92	158	175	142	31.13	cps
Uranium	238-1	400	475	342	406	16.48	cps
Vanadium	51-2	90	67	60	72	21.81	cps
Yttrium	89-1	7021833	7047782	7038472	7036029	0.19	cps
Yttrium	89-2	872101	875981	880500	876194	0.48	cps
Zinc	66-2	160	143	187	163	13.38	cps
Zirconium	90-1	725	558	625	636	13.19	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05LREDLX100	Instrumnet Name :	P7
Client Sample ID :	S10-0128LREDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 15:12:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	133	142	10.19	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:16:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22776	22518	21182	22159	3.86	cps
Antimony	121-1	139681	138408	137199	138429	0.90	cps
Arsenic	75-2	4560	4736	4756	4684	2.31	cps
Barium	135-1	141750	141296	140975	141341	0.28	cps
Barium	137-1	247567	243680	246640	245962	0.83	cps
Beryllium	9-1	25377	24498	25116	24997	1.81	cps
Bismuth	209-1	4268767	4385687	4344125	4332860	1.37	cps
Bismuth	209-2	2410293	2443871	2452803	2435656	0.92	cps
Boron	10-1	3876	4101	4126	4034	3.41	cps
Boron	11-1	19530	20014	19622	19722	1.30	cps
Cadmium	111-1	31828	31868	31915	31870	0.14	cps
Cadmium	106-1	5084	4984	4834	4968	2.53	cps
Cadmium	108-1	2154	2254	2163	2190	2.53	cps
Calcium	43-1	58843	58734	58274	58617	0.51	cps
Calcium	44-1	966257	959669	961597	962508	0.35	cps
Chromium	52-2	38607	39653	39496	39252	1.44	cps
Cobalt	59-2	59862	60076	59764	59901	0.27	cps
Copper	63-2	85414	86303	87617	86445	1.28	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	167	133	200	167	20.00	cps
Erbium	164-2	83	83	83	83	0.01	cps
Gadolinium	160-1	83	92	42	72	37.09	cps
Gadolinium	160-2	53	70	60	61	13.73	cps
Holmium	165-1	8043534	7973222	7972729	7996495	0.51	cps
Holmium	165-2	3395502	3419642	3404209	3406451	0.36	cps
Indium	115-1	6326026	6350119	6315727	6330624	0.28	cps
Indium	115-2	1036674	1052593	1053269	1047512	0.90	cps
Iron	56-2	1429669	1457097	1456678	1447815	1.09	cps
Iron	57-2	36607	36156	36986	36583	1.14	cps
Lead	206-1	90747	88678	88633	89352	1.35	cps
Lead	207-1	81694	81454	81158	81436	0.33	cps
Lead	208-1	366163	364395	358964	363174	1.03	cps
Lithium	6-1	943272	950436	944293	946000	0.41	cps
Magnesium	24-2	666254	675696	671032	670994	0.70	cps
Manganese	55-2	43357	43983	44618	43986	1.43	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:16:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	115574	114464	114347	114795	0.59	cps
Molybdenum	95-1	64312	63417	64831	64187	1.11	cps
Molybdenum	96-1	80979	81123	81265	81122	0.18	cps
Molybdenum	97-1	39573	39915	40124	39871	0.70	cps
Molybdenum	98-1	103239	103289	100898	102475	1.33	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	16056	16376	16847	16426	2.42	cps
Phosphorus	31-2	467	542	417	475	13.25	cps
Potassium	39-2	151078	150784	152534	151466	0.62	cps
Rhodium	103-1	6111404	6197339	6185068	6164603	0.75	cps
Rhodium	103-2	2609686	2649278	2656354	2638439	0.95	cps
Scandium	45-1	4295038	4322715	4373181	4330311	0.91	cps
Scandium	45-2	176026	177281	176852	176720	0.36	cps
Selenium	77-2	83	70	90	81	12.55	cps
Selenium	78-2	328	304	348	327	6.81	cps
Selenium	82-1	2217	2304	2329	2283	2.57	cps
Silicon	28-1	891850	881263	886353	886489	0.60	cps
Silver	109-1	155058	151302	151917	152759	1.32	cps
Silver	107-1	158897	160315	159227	159480	0.47	cps
Sodium	23-2	626628	632759	637679	632355	0.88	cps
Strontium	86-1	49068	48408	48441	48639	0.76	cps
Strontium	88-1	424437	421725	423925	423362	0.34	cps
Sulfur	34-1	435058	433101	432963	433707	0.27	cps
Terbium	159-1	8273416	8356542	8228188	8286048	0.79	cps
Terbium	159-2	3378046	3389695	3403864	3390535	0.38	cps
Thallium	203-1	112591	109162	109951	110568	1.62	cps
Thallium	205-1	261270	257062	259194	259175	0.81	cps
Tin	118-1	99082	96665	97697	97815	1.24	cps
Titanium	47-1	19063	19121	19030	19071	0.24	cps
Uranium	238-1	353002	357932	353344	354759	0.78	cps
Vanadium	51-2	30585	31664	31374	31208	1.79	cps
Yttrium	89-1	6918235	6922820	7032072	6957709	0.93	cps
Yttrium	89-2	859972	872973	877558	870168	1.05	cps
Zinc	66-2	11088	11274	11531	11298	1.97	cps
Zirconium	90-1	216719	215728	215016	215821	0.40	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:16:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	48993	48291	48174	48486	0.91	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:19:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2331707	2354633	2373801	2353380	0.90	cps
Antimony	121-1	2539528	2554539	2538635	2544234	0.35	cps
Arsenic	75-2	90423	91498	92844	91588	1.32	cps
Barium	135-1	2756606	2762069	2755418	2758031	0.13	cps
Barium	137-1	4836907	4884470	4846871	4856083	0.52	cps
Beryllium	9-1	479366	479011	477674	478684	0.19	cps
Bismuth	209-1	3901515	3895395	3959040	3918650	0.90	cps
Bismuth	209-2	2376112	2366828	2394181	2379040	0.58	cps
Boron	10-1	65543	66187	65734	65821	0.50	cps
Boron	11-1	324829	334362	338077	332422	2.06	cps
Cadmium	111-1	570679	567459	566940	568359	0.36	cps
Cadmium	106-1	64774	62849	64455	64026	1.61	cps
Cadmium	108-1	42547	41820	42100	42156	0.87	cps
Calcium	43-1	3892902	3877853	3885124	3885293	0.19	cps
Calcium	44-1	61412395	61255126	61220308	61295943	0.17	cps
Chromium	52-2	757096	764437	765206	762246	0.59	cps
Cobalt	59-2	1147565	1158794	1162498	1156286	0.67	cps
Copper	63-2	1590982	1597398	1614298	1600893	0.75	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	23	40	27	30	29.40	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	100	83	100	94	10.18	cps
Gadolinium	160-2	67	67	40	58	26.65	cps
Holmium	165-1	7782294	7603927	7744708	7710310	1.22	cps
Holmium	165-2	3342347	3344646	3526200	3404397	3.10	cps
Indium	115-1	5918078	5958432	5994022	5956844	0.64	cps
Indium	115-2	1036419	1049324	1047943	1044562	0.68	cps
Iron	56-2	138375931	139345628	138432003	138717854	0.39	cps
Iron	57-2	3580989	3645809	3609599	3612132	0.90	cps
Lead	206-1	1630328	1618475	1608731	1619178	0.67	cps
Lead	207-1	1472478	1472079	1477838	1474132	0.22	cps
Lead	208-1	6580524	6608119	6529112	6572585	0.61	cps
Lithium	6-1	918273	916847	922705	919275	0.33	cps
Magnesium	24-2	29260391	29373577	29426190	29353386	0.29	cps
Manganese	55-2	806333	812029	818278	812213	0.74	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:19:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2324066	2313810	2355901	2331259	0.94	cps
Molybdenum	95-1	1271557	1275182	1282503	1276414	0.44	cps
Molybdenum	96-1	1637840	1632663	1639781	1636761	0.22	cps
Molybdenum	97-1	798735	798391	808596	801907	0.72	cps
Molybdenum	98-1	2044439	2037324	2042238	2041334	0.18	cps
Neodymium	150-1	213	140	153	169	23.13	cps
Neodymium	150-2	27	17	10	18	47.19	cps
Nickel	60-2	301055	304531	306680	304089	0.93	cps
Phosphorus	31-2	27677	29672	28378	28575	3.54	cps
Potassium	39-2	12887241	13056164	13130094	13024500	0.96	cps
Rhodium	103-1	5630599	5620226	5599062	5616629	0.29	cps
Rhodium	103-2	2515933	2526453	2545599	2529328	0.59	cps
Scandium	45-1	4267414	4250239	4337394	4285016	1.08	cps
Scandium	45-2	188884	188282	191073	189413	0.78	cps
Selenium	77-2	1713	1767	1700	1727	2.04	cps
Selenium	78-2	5696	5722	5788	5735	0.83	cps
Selenium	82-1	41139	41120	41656	41305	0.74	cps
Silicon	28-1	1975783	1979767	2004011	1986521	0.77	cps
Silver	109-1	2581075	2559146	2569200	2569807	0.43	cps
Silver	107-1	2691658	2677418	2699092	2689389	0.41	cps
Sodium	23-2	55946639	56898555	56988999	56611398	1.02	cps
Strontium	86-1	780119	782331	783193	781881	0.20	cps
Strontium	88-1	6752584	6791775	6856669	6800343	0.77	cps
Sulfur	34-1	575569	578751	581195	578505	0.49	cps
Terbium	159-1	7911941	7955775	8001217	7956311	0.56	cps
Terbium	159-2	3314476	3489843	3335964	3380095	2.83	cps
Thallium	203-1	1956896	1967197	1957920	1960671	0.29	cps
Thallium	205-1	4680038	4628624	4700381	4669681	0.79	cps
Tin	118-1	1908925	1898396	1902783	1903368	0.28	cps
Titanium	47-1	385750	384006	386239	385332	0.30	cps
Uranium	238-1	7096646	7051708	7036737	7061697	0.44	cps
Vanadium	51-2	637246	644184	646599	642676	0.76	cps
Yttrium	89-1	6723143	6741237	6768134	6744171	0.34	cps
Yttrium	89-2	902015	893604	912839	902819	1.07	cps
Zinc	66-2	218724	219204	223400	220442	1.17	cps
Zirconium	90-1	4504175	4520702	4511873	4512250	0.18	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:19:51	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1001745	1012466	1005288	1006500	0.54	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:27:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	92	64	45.81	cps
Antimony	121-1	1925	1917	2025	1956	3.08	cps
Arsenic	75-2	9	4	11	8	48.07	cps
Barium	135-1	25	17	50	31	56.77	cps
Barium	137-1	75	108	92	92	18.18	cps
Beryllium	9-1	172	222	139	178	23.59	cps
Bismuth	209-1	4259369	4189873	4250979	4233407	0.90	cps
Bismuth	209-2	2449889	2472294	2470037	2464073	0.50	cps
Boron	10-1	1008	833	900	914	9.67	cps
Boron	11-1	4568	4217	3867	4217	8.30	cps
Cadmium	111-1	1231	1276	1259	1255	1.79	cps
Cadmium	106-1	1742	1784	1767	1764	1.19	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	283	258	208	250	15.28	cps
Calcium	44-1	18955	19330	19931	19405	2.54	cps
Chromium	52-2	650	737	623	670	8.84	cps
Cobalt	59-2	83	57	27	56	51.02	cps
Copper	63-2	1307	1160	1190	1219	6.36	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	0	8	17	132.30	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	27	47	53	42	32.86	cps
Holmium	165-1	7897603	7794540	7639326	7777156	1.67	cps
Holmium	165-2	3460278	3450877	3446259	3452471	0.21	cps
Indium	115-1	6239650	6323701	6297195	6286849	0.68	cps
Indium	115-2	1052027	1065132	1061293	1059484	0.64	cps
Iron	56-2	4656	4651	4440	4582	2.70	cps
Iron	57-2	183	156	150	163	10.96	cps
Lead	206-1	606	611	517	578	9.17	cps
Lead	207-1	561	528	550	546	3.11	cps
Lead	208-1	2339	2461	2400	2400	2.55	cps
Lithium	6-1	936041	938136	928769	934315	0.53	cps
Magnesium	24-2	683	625	683	664	5.07	cps
Manganese	55-2	90	83	57	77	23.00	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:27:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	567	467	519	9.67	cps
Molybdenum	95-1	292	225	233	250	14.53	cps
Molybdenum	96-1	250	333	275	286	14.95	cps
Molybdenum	97-1	208	175	217	200	11.02	cps
Molybdenum	98-1	292	383	450	375	21.20	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	63	87	80	18.17	cps
Phosphorus	31-2	75	108	100	94	18.37	cps
Potassium	39-2	19981	20991	20298	20423	2.53	cps
Rhodium	103-1	6160374	6146598	6146168	6151047	0.13	cps
Rhodium	103-2	2606052	2630361	2636035	2624149	0.61	cps
Scandium	45-1	4353136	4344577	4341269	4346328	0.14	cps
Scandium	45-2	182345	182236	184468	183016	0.69	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	56	33	52	47	25.38	cps
Selenium	82-1	37	3	10	17	106.77	cps
Silicon	28-1	278618	282778	277693	279696	0.97	cps
Silver	109-1	208	250	275	244	13.78	cps
Silver	107-1	358	292	267	306	15.51	cps
Sodium	23-2	20490	20164	19305	19986	3.06	cps
Strontium	86-1	517	442	358	439	18.05	cps
Strontium	88-1	208	92	175	158	37.95	cps
Sulfur	34-1	311810	311589	309399	310933	0.43	cps
Terbium	159-1	8075388	8071686	8202462	8116512	0.92	cps
Terbium	159-2	3432936	3395322	3383274	3403844	0.76	cps
Thallium	203-1	167	117	158	147	18.20	cps
Thallium	205-1	367	383	317	356	9.76	cps
Tin	118-1	867	883	875	875	0.95	cps
Titanium	47-1	67	125	58	83	43.59	cps
Uranium	238-1	83	108	75	89	19.52	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	7057780	6896214	6848168	6934054	1.58	cps
Yttrium	89-2	883432	886766	893849	888016	0.60	cps
Zinc	66-2	113	97	130	113	14.70	cps
Zirconium	90-1	1050	783	908	914	14.60	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:27:13	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	192	189	6.74	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:30:39	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3194561	3236372	3443300	3291411	4.05	cps
Antimony	121-1	13932	11639	10855	12142	13.17	cps
Arsenic	75-2	3034	2889	3071	2998	3.20	cps
Barium	135-1	1125120	1128087	1157444	1136884	1.57	cps
Barium	137-1	1928417	1934632	1995653	1952901	1.90	cps
Beryllium	9-1	2106	2095	2250	2150	4.04	cps
Bismuth	209-1	2834024	2818117	2852494	2834878	0.61	cps
Bismuth	209-2	1675958	1721190	1742675	1713274	1.99	cps
Boron	10-1	262332	268237	272274	267615	1.87	cps
Boron	11-1	1380657	1392278	1435074	1402669	2.04	cps
Cadmium	111-1	1911	2056	1995	1987	3.66	cps
Cadmium	106-1	1717	1875	1800	1797	4.41	cps
Cadmium	108-1	142	117	171	143	18.95	cps
Calcium	43-1	3616851	3650468	3772595	3679971	2.23	cps
Calcium	44-1	57631891	58090587	59863051	58528510	2.01	cps
Chromium	52-2	178642	183733	187084	183153	2.32	cps
Cobalt	59-2	145729	148819	151621	148723	1.98	cps
Copper	63-2	468664	475920	491595	478726	2.45	cps
Dysprosium	156-1	73716	71605	75015	73445	2.34	cps
Dysprosium	156-2	34076	35406	35964	35148	2.76	cps
Erbium	164-1	71194	72829	74244	72756	2.10	cps
Erbium	164-2	34484	35710	36492	35562	2.85	cps
Gadolinium	160-1	69787	70331	72735	70951	2.21	cps
Gadolinium	160-2	38227	38899	39721	38949	1.92	cps
Holmium	165-1	5581142	5590259	5708392	5626598	1.26	cps
Holmium	165-2	2683881	2736806	2788615	2736434	1.91	cps
Indium	115-1	4288860	4350947	4448904	4362903	1.85	cps
Indium	115-2	784324	802723	815809	800952	1.97	cps
Iron	56-2	138757786	141153150	143842153	141251030	1.80	cps
Iron	57-2	3681457	3653487	3735734	3690226	1.13	cps
Lead	206-1	2115148	2144155	2168147	2142483	1.24	cps
Lead	207-1	1778651	1790400	1836721	1801924	1.70	cps
Lead	208-1	8387437	8460587	8608629	8485551	1.33	cps
Lithium	6-1	612387	615043	623282	616904	0.92	cps
Magnesium	24-2	78456787	78849804	79598658	78968416	0.73	cps
Manganese	55-2	2043855	2081410	2135348	2086871	2.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:30:39	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31168	30575	29648	30464	2.51	cps
Molybdenum	95-1	20916	21400	21684	21333	1.82	cps
Molybdenum	96-1	27068	26868	27335	27090	0.87	cps
Molybdenum	97-1	13565	13574	13866	13668	1.25	cps
Molybdenum	98-1	34233	34902	35387	34841	1.66	cps
Neodymium	150-1	106428	105407	109459	107098	1.97	cps
Neodymium	150-2	40443	40857	42148	41149	2.16	cps
Nickel	60-2	76653	77755	79116	77841	1.58	cps
Phosphorus	31-2	7410	7586	8044	7680	4.26	cps
Potassium	39-2	24186106	23986525	24428991	24200541	0.92	cps
Rhodium	103-1	3940937	3960474	4023916	3975109	1.09	cps
Rhodium	103-2	1818912	1869719	1887687	1858773	1.92	cps
Scandium	45-1	3493504	3542042	3628534	3554694	1.92	cps
Scandium	45-2	167759	168584	171962	169435	1.31	cps
Selenium	77-2	163	173	147	161	8.36	cps
Selenium	78-2	144	137	128	136	6.12	cps
Selenium	82-1	1453	1576	1578	1535	4.66	cps
Silicon	28-1	124791128	124538261	128217486	125848958	1.63	cps
Silver	109-1	4067	3942	3717	3909	4.54	cps
Silver	107-1	5001	4142	3984	4376	12.51	cps
Sodium	23-2	1248383028	1255590728	1275355595	1259776450	1.11	cps
Strontium	86-1	5839446	5967311	6005943	5937566	1.47	cps
Strontium	88-1	50413253	51199554	52625595	51412801	2.18	cps
Sulfur	34-1	10338372	10425877	10613933	10459394	1.35	cps
Terbium	159-1	5740485	5747751	5989095	5825777	2.43	cps
Terbium	159-2	2657580	2703748	2785576	2715635	2.39	cps
Thallium	203-1	4459	4268	4359	4362	2.20	cps
Thallium	205-1	10188	10571	9821	10193	3.68	cps
Tin	118-1	39189	40585	39248	39674	1.99	cps
Titanium	47-1	4038340	4054700	4155086	4082709	1.55	cps
Uranium	238-1	65400	67025	69151	67192	2.80	cps
Vanadium	51-2	304200	307668	316569	309479	2.06	cps
Yttrium	89-1	6076820	6195717	6293591	6188709	1.75	cps
Yttrium	89-2	851449	872115	886356	869973	2.02	cps
Zinc	66-2	151177	152214	156495	153295	1.84	cps
Zirconium	90-1	50757	49879	50958	50532	1.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:30:39	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11280	11597	11780	11552	2.19	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:34:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	341358	347247	362921	350508	3.18	cps
Antimony	121-1	14616	14466	14225	14436	1.37	cps
Arsenic	75-2	1824	1867	2024	1905	5.53	cps
Barium	135-1	208969	216937	212470	212792	1.88	cps
Barium	137-1	369873	368452	368797	369041	0.20	cps
Beryllium	9-1	289	289	361	313	13.32	cps
Bismuth	209-1	2998594	2976541	2990648	2988595	0.37	cps
Bismuth	209-2	1784384	1822825	1828324	1811844	1.32	cps
Boron	10-1	290198	290259	291549	290668	0.26	cps
Boron	11-1	1507668	1539289	1532252	1526403	1.09	cps
Cadmium	111-1	1778	1963	1974	1905	5.78	cps
Cadmium	106-1	1558	1458	1742	1586	9.06	cps
Cadmium	108-1	96	71	113	93	22.53	cps
Calcium	43-1	3971017	4021558	4123107	4038561	1.92	cps
Calcium	44-1	62677447	63892035	64143170	63570884	1.23	cps
Chromium	52-2	35453	37114	36956	36508	2.51	cps
Cobalt	59-2	62781	64451	65167	64133	1.91	cps
Copper	63-2	113926	117924	120188	117346	2.70	cps
Dysprosium	156-1	13624	14191	14575	14130	3.39	cps
Dysprosium	156-2	5888	6235	6175	6099	3.04	cps
Erbium	164-1	8578	9137	9337	9017	4.36	cps
Erbium	164-2	4121	4294	4177	4197	2.11	cps
Gadolinium	160-1	11455	11138	11847	11480	3.09	cps
Gadolinium	160-2	6165	6308	6408	6294	1.94	cps
Holmium	165-1	5961083	5959023	6099658	6006588	1.34	cps
Holmium	165-2	2862301	2951545	2950943	2921596	1.76	cps
Indium	115-1	4705490	4801747	4782651	4763296	1.07	cps
Indium	115-2	860666	880561	899589	880272	2.21	cps
Iron	56-2	18376398	18683248	18729214	18596286	1.03	cps
Iron	57-2	471317	484360	491503	482393	2.12	cps
Lead	206-1	524382	523524	521931	523279	0.24	cps
Lead	207-1	437497	435476	438553	437175	0.36	cps
Lead	208-1	2026567	2022646	2036890	2028701	0.36	cps
Lithium	6-1	644111	649651	640662	644808	0.70	cps
Magnesium	24-2	84735250	87478006	87958267	86723841	2.01	cps
Manganese	55-2	367404	375662	382352	375139	2.00	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:34:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17345	17370	17545	17420	0.63	cps
Molybdenum	95-1	25014	24914	25173	25034	0.52	cps
Molybdenum	96-1	26968	26375	27461	26935	2.02	cps
Molybdenum	97-1	16135	16010	15868	16004	0.83	cps
Molybdenum	98-1	40108	39890	40333	40110	0.55	cps
Neodymium	150-1	23147	23835	23113	23365	1.74	cps
Neodymium	150-2	8783	8776	9066	8875	1.87	cps
Nickel	60-2	15235	15608	15468	15437	1.22	cps
Phosphorus	31-2	1642	1650	1667	1653	0.77	cps
Potassium	39-2	24396418	24830893	25462302	24896537	2.15	cps
Rhodium	103-1	4419260	4384761	4439649	4414557	0.63	cps
Rhodium	103-2	1983202	2046448	2079947	2036532	2.41	cps
Scandium	45-1	3621745	3645774	3649891	3639137	0.42	cps
Scandium	45-2	172310	176932	179501	176248	2.07	cps
Selenium	77-2	37	77	63	59	34.58	cps
Selenium	78-2	81	109	96	96	14.53	cps
Selenium	82-1	1272	1237	1367	1292	5.20	cps
Silicon	28-1	40966124	40610680	41257016	40944606	0.79	cps
Silver	109-1	2792	2959	3251	3000	7.73	cps
Silver	107-1	3284	3384	3184	3284	3.05	cps
Sodium	23-2	1394623931	1446124232	1435088299	1425278821	1.90	cps
Strontium	86-1	6384938	6483779	6587016	6485245	1.56	cps
Strontium	88-1	54837176	56549110	56651528	56012605	1.82	cps
Sulfur	34-1	11651230	11818105	11968616	11812650	1.34	cps
Terbium	159-1	6227892	6257559	6252293	6245915	0.25	cps
Terbium	159-2	2878766	2919929	2936440	2911712	1.02	cps
Thallium	203-1	683	650	692	675	3.27	cps
Thallium	205-1	1442	1442	1534	1472	3.60	cps
Tin	118-1	34727	35713	34009	34816	2.46	cps
Titanium	47-1	397452	398901	401698	399350	0.54	cps
Uranium	238-1	29994	31924	30821	30913	3.13	cps
Vanadium	51-2	40957	41629	42685	41757	2.09	cps
Yttrium	89-1	5654992	5853534	5889842	5799456	2.18	cps
Yttrium	89-2	797739	821249	834021	817670	2.25	cps
Zinc	66-2	32513	33271	33823	33202	1.98	cps
Zirconium	90-1	8686	8536	8686	8636	1.00	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:34:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1909	1892	1592	1797	9.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:37:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	842	758	764	9.84	cps
Antimony	121-1	6577	6227	6193	6332	3.35	cps
Arsenic	75-2	187	152	193	177	12.47	cps
Barium	135-1	67372	68360	70278	68670	2.15	cps
Barium	137-1	119243	116654	117755	117884	1.10	cps
Beryllium	9-1	67	61	89	72	20.35	cps
Bismuth	209-1	2853549	2834704	2844524	2844259	0.33	cps
Bismuth	209-2	1776286	1764676	1811470	1784144	1.37	cps
Boron	10-1	295254	294373	303506	297711	1.69	cps
Boron	11-1	1557685	1556262	1592900	1568949	1.32	cps
Cadmium	111-1	1383	1418	1526	1442	5.14	cps
Cadmium	106-1	1467	1475	1634	1525	6.16	cps
Cadmium	108-1	50	33	38	40	21.54	cps
Calcium	43-1	4313373	4374560	4411233	4366389	1.13	cps
Calcium	44-1	68018379	69196010	68649104	68621164	0.86	cps
Chromium	52-2	3217	3294	3400	3304	2.79	cps
Cobalt	59-2	1323	1433	1523	1427	7.02	cps
Copper	63-2	20985	21399	21196	21193	0.98	cps
Dysprosium	156-1	50	17	100	56	75.50	cps
Dysprosium	156-2	37	17	40	31	40.56	cps
Erbium	164-1	100	92	67	86	20.15	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-1	117	50	108	92	39.63	cps
Gadolinium	160-2	43	77	83	68	31.62	cps
Holmium	165-1	5945304	5906632	6068986	5973641	1.42	cps
Holmium	165-2	2900853	2902519	2975719	2926364	1.46	cps
Indium	115-1	4855543	4893204	4884254	4877667	0.40	cps
Indium	115-2	907690	904958	935158	915935	1.82	cps
Iron	56-2	14474	15664	15325	15154	4.05	cps
Iron	57-2	8203	8664	9059	8642	4.96	cps
Lead	206-1	7441	6580	6969	6996	6.17	cps
Lead	207-1	6013	6213	6457	6228	3.58	cps
Lead	208-1	28185	28146	28385	28238	0.45	cps
Lithium	6-1	636975	628680	634562	633405	0.67	cps
Magnesium	24-2	92806371	94564269	95003471	94124703	1.24	cps
Manganese	55-2	47136	47834	48099	47690	1.04	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:37:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11313	11680	11522	11505	1.60	cps
Molybdenum	95-1	18771	19297	19522	19197	2.01	cps
Molybdenum	96-1	19940	20382	20140	20154	1.10	cps
Molybdenum	97-1	12364	11964	12214	12181	1.66	cps
Molybdenum	98-1	30968	30032	32312	31104	3.68	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Neodymium	150-2	17	20	7	14	48.02	cps
Nickel	60-2	3724	3587	3601	3637	2.07	cps
Phosphorus	31-2	483	583	342	469	25.87	cps
Potassium	39-2	27258267	27268197	27902828	27476431	1.34	cps
Rhodium	103-1	4500816	4495391	4585081	4527096	1.11	cps
Rhodium	103-2	2053984	2055844	2127890	2079239	2.03	cps
Scandium	45-1	3721084	3764539	3839114	3774912	1.58	cps
Scandium	45-2	185067	179333	188574	184325	2.53	cps
Selenium	77-2	33	23	20	26	27.15	cps
Selenium	78-2	69	69	81	73	10.27	cps
Selenium	82-1	1015	1168	1113	1099	7.06	cps
Silicon	28-1	11211382	11115887	11331271	11219513	0.96	cps
Silver	109-1	2942	3017	2884	2948	2.27	cps
Silver	107-1	2917	2817	3025	2920	3.57	cps
Sodium	23-2	1549743168	1573371269	1573844802	1565653079	0.88	cps
Strontium	86-1	6659126	6713709	6888069	6753635	1.77	cps
Strontium	88-1	57474070	58406089	58995785	58291981	1.32	cps
Sulfur	34-1	12650434	12709204	12975505	12778381	1.36	cps
Terbium	159-1	6226346	6143011	6327517	6232292	1.48	cps
Terbium	159-2	2907029	2874809	2974659	2918832	1.75	cps
Thallium	203-1	75	92	117	94	22.21	cps
Thallium	205-1	283	208	275	256	16.09	cps
Tin	118-1	4593	4451	4468	4504	1.72	cps
Titanium	47-1	2042	2159	2167	2122	3.29	cps
Uranium	238-1	28507	29702	29284	29164	2.08	cps
Vanadium	51-2	2194	2467	2530	2397	7.47	cps
Yttrium	89-1	5701841	5840317	5927846	5823335	1.96	cps
Yttrium	89-2	821563	822118	849910	831197	1.95	cps
Zinc	66-2	5134	5334	5008	5159	3.19	cps
Zirconium	90-1	2200	2325	2034	2186	6.69	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10RE	Instrumnet Name :	P7
Client Sample ID :	MW-01RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:37:35	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	450	533	497	8.60	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:41:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	375	392	386	2.49	cps
Antimony	121-1	7844	7361	7627	7611	3.18	cps
Arsenic	75-2	241	269	261	257	5.60	cps
Barium	135-1	77868	78581	78614	78354	0.54	cps
Barium	137-1	138021	135361	139841	137741	1.64	cps
Beryllium	9-1	44	100	78	74	37.74	cps
Bismuth	209-1	2767159	2755251	2749161	2757191	0.33	cps
Bismuth	209-2	1787276	1823497	1831551	1814108	1.30	cps
Boron	10-1	280706	283224	288303	284077	1.36	cps
Boron	11-1	1475260	1483538	1501947	1486915	0.92	cps
Cadmium	111-1	1876	1882	1753	1837	3.96	cps
Cadmium	106-1	1717	1675	1425	1606	9.83	cps
Cadmium	108-1	67	58	46	57	18.42	cps
Calcium	43-1	4251943	4294431	4359122	4301832	1.25	cps
Calcium	44-1	68084170	68083137	68675218	68280842	0.50	cps
Chromium	52-2	8116	8413	8499	8342	2.41	cps
Cobalt	59-2	46681	48045	48417	47714	1.92	cps
Copper	63-2	32820	33101	31808	32576	2.09	cps
Dysprosium	156-1	150	150	150	150	0.00	cps
Dysprosium	156-2	77	63	87	76	15.50	cps
Erbium	164-1	50	75	25	50	50.00	cps
Erbium	164-2	37	30	57	41	33.76	cps
Gadolinium	160-1	100	150	75	108	35.25	cps
Gadolinium	160-2	90	93	97	93	3.57	cps
Holmium	165-1	5867404	5853755	5856067	5859075	0.12	cps
Holmium	165-2	2937951	2976578	2994229	2969586	0.97	cps
Indium	115-1	4860527	4909913	4851020	4873820	0.65	cps
Indium	115-2	931263	951190	955166	945873	1.35	cps
Iron	56-2	31607	32653	32603	32288	1.83	cps
Iron	57-2	8892	9059	9425	9125	2.99	cps
Lead	206-1	3245	3451	3100	3265	5.39	cps
Lead	207-1	2734	2839	2617	2730	4.07	cps
Lead	208-1	12897	12747	12636	12760	1.03	cps
Lithium	6-1	609432	616152	617937	614507	0.73	cps
Magnesium	24-2	93563706	94548210	95622438	94578118	1.09	cps
Manganese	55-2	275526	281171	283514	280070	1.47	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:41:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12164	12364	12648	12392	1.96	cps
Molybdenum	95-1	21033	21625	21041	21233	1.60	cps
Molybdenum	96-1	22176	22660	22276	22371	1.14	cps
Molybdenum	97-1	13916	13173	13090	13393	3.39	cps
Molybdenum	98-1	33089	33724	34351	33721	1.87	cps
Neodymium	150-1	147	193	180	173	13.87	cps
Neodymium	150-2	37	77	67	60	34.69	cps
Nickel	60-2	7402	7866	7872	7713	3.50	cps
Phosphorus	31-2	283	383	308	325	16.01	cps
Potassium	39-2	28196542	27983627	28230420	28136863	0.48	cps
Rhodium	103-1	4586946	4683913	4644216	4638359	1.05	cps
Rhodium	103-2	2131468	2168897	2159183	2153183	0.90	cps
Scandium	45-1	3952229	3960908	3936696	3949944	0.31	cps
Scandium	45-2	193420	193473	195803	194232	0.70	cps
Selenium	77-2	30	23	33	29	17.63	cps
Selenium	78-2	76	72	61	70	11.06	cps
Selenium	82-1	796	813	850	820	3.33	cps
Silicon	28-1	12118729	12079652	12133145	12110509	0.23	cps
Silver	109-1	3442	3059	2667	3056	12.68	cps
Silver	107-1	3617	3301	3034	3317	8.81	cps
Sodium	23-2	1548388268	1572710502	1585308435	1568802402	1.20	cps
Strontium	86-1	6678474	6682672	6833320	6731489	1.31	cps
Strontium	88-1	56815191	57510843	58382820	57569618	1.36	cps
Sulfur	34-1	12916041	12970903	13137981	13008308	0.89	cps
Terbium	159-1	6145522	6122400	6106910	6124944	0.32	cps
Terbium	159-2	2921431	2981085	2974661	2959059	1.11	cps
Thallium	203-1	142	183	192	172	15.56	cps
Thallium	205-1	342	317	475	378	22.53	cps
Tin	118-1	4109	4293	4251	4218	2.28	cps
Titanium	47-1	1825	1759	1600	1728	6.69	cps
Uranium	238-1	17721	17896	17362	17660	1.54	cps
Vanadium	51-2	1860	1984	1907	1917	3.25	cps
Yttrium	89-1	5837420	6063950	6034580	5978650	2.06	cps
Yttrium	89-2	844391	867687	875250	862443	1.86	cps
Zinc	66-2	11875	12195	11942	12004	1.41	cps
Zirconium	90-1	1600	1425	1817	1614	12.16	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11RE	Instrumnet Name :	P7
Client Sample ID :	MW-02RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 15:41:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	300	333	333	10.00	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	234580	237616	236193	236130	0.64	cps
Antimony	121-1	1817	1917	1825	1853	2.99	cps
Arsenic	75-2	235	243	202	227	9.58	cps
Barium	135-1	85831	82629	81137	83199	2.88	cps
Barium	137-1	145220	143131	142685	143679	0.94	cps
Beryllium	9-1	239	217	228	228	4.88	cps
Bismuth	209-1	3889688	3862565	3873280	3875177	0.35	cps
Bismuth	209-2	2432424	2446991	2455889	2445101	0.48	cps
Boron	10-1	26424	26107	26524	26351	0.83	cps
Boron	11-1	140515	137993	138604	139037	0.95	cps
Cadmium	111-1	1703	1578	1541	1607	5.29	cps
Cadmium	106-1	2350	2184	2117	2217	5.42	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	274934	275670	268232	272945	1.50	cps
Calcium	44-1	4487347	4532983	4458073	4492801	0.84	cps
Chromium	52-2	13780	13683	13530	13664	0.92	cps
Cobalt	59-2	11018	11234	10974	11075	1.26	cps
Copper	63-2	41683	41519	41455	41552	0.28	cps
Dysprosium	156-1	5168	4743	4834	4915	4.55	cps
Dysprosium	156-2	2310	2290	2434	2345	3.31	cps
Erbium	164-1	5168	4943	5410	5173	4.51	cps
Erbium	164-2	2320	2334	2314	2322	0.44	cps
Gadolinium	160-1	4876	4834	4926	4879	0.94	cps
Gadolinium	160-2	2640	2427	2587	2551	4.35	cps
Holmium	165-1	7675572	7720235	7785270	7727025	0.71	cps
Holmium	165-2	3580830	3600407	3544660	3575299	0.79	cps
Indium	115-1	6626293	6483779	6547288	6552453	1.09	cps
Indium	115-2	1144765	1155353	1160065	1153394	0.68	cps
Iron	56-2	10610176	10440912	10491978	10514355	0.83	cps
Iron	57-2	266458	268659	267797	267638	0.41	cps
Lead	206-1	156292	155269	155869	155810	0.33	cps
Lead	207-1	132163	133544	132425	132711	0.55	cps
Lead	208-1	612591	610215	612190	611665	0.21	cps
Lithium	6-1	889426	897052	880992	889157	0.90	cps
Magnesium	24-2	5704864	5686186	5639641	5676897	0.59	cps
Manganese	55-2	151896	152875	153684	152818	0.59	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2309	2200	2192	2234	2.91	cps
Molybdenum	95-1	1633	1634	1667	1645	1.17	cps
Molybdenum	96-1	2117	1992	2142	2084	3.86	cps
Molybdenum	97-1	1150	1142	1092	1128	2.80	cps
Molybdenum	98-1	2700	3050	2592	2781	8.62	cps
Neodymium	150-1	8196	7782	7496	7825	4.50	cps
Neodymium	150-2	2684	2580	2870	2711	5.42	cps
Nickel	60-2	5875	6088	6055	6006	1.91	cps
Phosphorus	31-2	750	658	708	706	6.51	cps
Potassium	39-2	1714048	1725137	1711521	1716902	0.42	cps
Rhodium	103-1	6418301	6329129	6306245	6351225	0.93	cps
Rhodium	103-2	2735218	2735937	2754844	2742000	0.41	cps
Scandium	45-1	4930067	4947063	4899055	4925395	0.49	cps
Scandium	45-2	217543	217465	218274	217761	0.20	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	65	39	63	56	26.03	cps
Selenium	82-1	279	248	343	290	16.82	cps
Silicon	28-1	10437938	10321913	10271636	10343829	0.82	cps
Silver	109-1	1500	1392	1525	1472	4.81	cps
Silver	107-1	1842	1550	1358	1583	15.37	cps
Sodium	23-2	88658158	89244392	89844565	89249038	0.66	cps
Strontium	86-1	436082	430349	426762	431064	1.09	cps
Strontium	88-1	3879809	3833174	3845367	3852783	0.63	cps
Sulfur	34-1	1236620	1216559	1207118	1220099	1.23	cps
Terbium	159-1	8044553	8088677	8173266	8102165	0.81	cps
Terbium	159-2	3563909	3578269	3646511	3596230	1.23	cps
Thallium	203-1	333	342	275	317	11.47	cps
Thallium	205-1	833	725	683	747	10.36	cps
Tin	118-1	3601	3426	2884	3303	11.31	cps
Titanium	47-1	305691	300320	300879	302297	0.98	cps
Uranium	238-1	4876	4393	4718	4662	5.29	cps
Vanadium	51-2	21696	21810	20948	21485	2.18	cps
Yttrium	89-1	7754717	7724658	7690898	7723424	0.41	cps
Yttrium	89-2	1010408	1011340	1012065	1011271	0.08	cps
Zinc	66-2	12702	11962	12476	12380	3.07	cps
Zirconium	90-1	3759	3476	3517	3584	4.27	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:44:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	908	708	789	13.38	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:48:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20164	20356	20965	20495	2.04	cps
Antimony	121-1	1692	1742	1859	1764	4.85	cps
Arsenic	75-2	126	109	152	129	16.64	cps
Barium	135-1	13057	12831	12239	12709	3.32	cps
Barium	137-1	22644	22594	22678	22639	0.19	cps
Beryllium	9-1	100	100	61	87	25.80	cps
Bismuth	209-1	3693470	3611905	3609775	3638383	1.31	cps
Bismuth	209-2	2270405	2295927	2304200	2290177	0.77	cps
Boron	10-1	21115	21908	21499	21508	1.84	cps
Boron	11-1	114171	114657	116993	115273	1.31	cps
Cadmium	111-1	1373	1421	1051	1282	15.69	cps
Cadmium	106-1	1900	1950	1467	1772	15.00	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	244332	247984	246392	246236	0.74	cps
Calcium	44-1	3960061	3971753	3964959	3965591	0.15	cps
Chromium	52-2	2917	2670	2780	2789	4.43	cps
Cobalt	59-2	4041	4037	3934	4004	1.52	cps
Copper	63-2	9913	10090	9897	9967	1.08	cps
Dysprosium	156-1	783	792	942	839	10.62	cps
Dysprosium	156-2	380	363	297	347	12.72	cps
Erbium	164-1	575	608	567	583	3.78	cps
Erbium	164-2	237	253	230	240	5.01	cps
Gadolinium	160-1	750	742	842	778	7.13	cps
Gadolinium	160-2	447	397	370	404	9.62	cps
Holmium	165-1	7319844	7386238	7180731	7295604	1.44	cps
Holmium	165-2	3329994	3318076	3344276	3330782	0.39	cps
Indium	115-1	6044265	6103175	6062238	6069893	0.50	cps
Indium	115-2	1081058	1085489	1102243	1089597	1.03	cps
Iron	56-2	1165388	1171003	1169623	1168671	0.25	cps
Iron	57-2	29892	29736	30299	29976	0.97	cps
Lead	206-1	33114	32618	32630	32787	0.86	cps
Lead	207-1	28342	26516	27663	27507	3.35	cps
Lead	208-1	128648	124785	126960	126797	1.53	cps
Lithium	6-1	861485	858594	849146	856408	0.75	cps
Magnesium	24-2	5080591	5102395	5052909	5078631	0.49	cps
Manganese	55-2	22621	22391	22885	22632	1.09	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:48:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1543	1267	1345	12.83	cps
Molybdenum	95-1	1675	1517	1567	1586	5.10	cps
Molybdenum	96-1	1759	1834	1942	1845	5.00	cps
Molybdenum	97-1	1100	1042	975	1039	6.02	cps
Molybdenum	98-1	2617	2584	2734	2645	2.98	cps
Neodymium	150-1	1467	1360	1407	1411	3.79	cps
Neodymium	150-2	473	480	560	504	9.56	cps
Nickel	60-2	1027	940	1063	1010	6.27	cps
Phosphorus	31-2	192	217	217	208	6.93	cps
Potassium	39-2	1447446	1458575	1466083	1457368	0.64	cps
Rhodium	103-1	5842479	5918577	5919027	5893361	0.75	cps
Rhodium	103-2	2552613	2563478	2588154	2568082	0.71	cps
Scandium	45-1	4498168	4564780	4566915	4543288	0.86	cps
Scandium	45-2	198115	200986	200404	199835	0.76	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	57	63	56	59	6.57	cps
Selenium	82-1	182	187	199	189	4.48	cps
Silicon	28-1	3058368	3053462	3046388	3052740	0.20	cps
Silver	109-1	792	825	842	820	3.11	cps
Silver	107-1	825	875	850	850	2.94	cps
Sodium	23-2	82719029	83600300	82821946	83047091	0.58	cps
Strontium	86-1	387576	388535	388567	388226	0.15	cps
Strontium	88-1	3283144	3278310	3269270	3276908	0.21	cps
Sulfur	34-1	1151271	1152086	1149636	1150997	0.11	cps
Terbium	159-1	7699496	7691732	7490740	7627322	1.55	cps
Terbium	159-2	3295974	3390130	3447830	3377978	2.27	cps
Thallium	203-1	92	108	50	83	36.06	cps
Thallium	205-1	175	158	75	136	39.36	cps
Tin	118-1	2609	2225	2375	2403	8.04	cps
Titanium	47-1	24346	23703	24913	24321	2.49	cps
Uranium	238-1	1859	1892	1734	1828	4.57	cps
Vanadium	51-2	2464	2654	2370	2496	5.79	cps
Yttrium	89-1	7103891	7008754	7000267	7037638	0.82	cps
Yttrium	89-2	928058	934350	944090	935499	0.86	cps
Zinc	66-2	2364	2257	2377	2332	2.82	cps
Zirconium	90-1	983	717	767	822	17.24	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-08REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:48:01	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	133	183	24.05	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:51:27	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	67	81	39.16	cps
Antimony	121-1	900	1025	883	936	8.27	cps
Arsenic	75-2	19	17	15	17	11.13	cps
Barium	135-1	3801	3984	4309	4031	6.39	cps
Barium	137-1	6977	7186	7261	7141	2.06	cps
Beryllium	9-1	61	33	83	59	42.28	cps
Bismuth	209-1	3646413	3587810	3652455	3628892	0.98	cps
Bismuth	209-2	2299346	2328147	2332761	2320084	0.78	cps
Boron	10-1	20715	21332	21241	21096	1.58	cps
Boron	11-1	111080	112483	113760	112441	1.19	cps
Cadmium	111-1	1256	1312	1231	1266	3.26	cps
Cadmium	106-1	1759	1809	1725	1764	2.38	cps
Cadmium	108-1	29	0	8	13	120.20	cps
Calcium	43-1	248521	249878	247889	248763	0.41	cps
Calcium	44-1	4076106	4109952	4060050	4082036	0.62	cps
Chromium	52-2	810	1000	883	898	10.67	cps
Cobalt	59-2	130	133	100	121	15.16	cps
Copper	63-2	2917	2837	3050	2935	3.67	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	40	37	40	39	4.94	cps
Holmium	165-1	7122281	7258430	7148782	7176498	1.01	cps
Holmium	165-2	3362522	3400371	3368788	3377227	0.60	cps
Indium	115-1	5946108	6127540	6045329	6039659	1.50	cps
Indium	115-2	1092823	1103917	1108823	1101855	0.74	cps
Iron	56-2	4923	4445	4551	4640	5.41	cps
Iron	57-2	656	617	628	633	3.16	cps
Lead	206-1	872	783	778	811	6.53	cps
Lead	207-1	911	783	856	850	7.54	cps
Lead	208-1	3684	3456	3356	3498	4.80	cps
Lithium	6-1	846338	846808	848947	847364	0.16	cps
Magnesium	24-2	5144580	5284860	5228718	5219386	1.35	cps
Manganese	55-2	2770	2870	2707	2783	2.96	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:51:27	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	775	742	775	4.30	cps
Molybdenum	95-1	983	1208	1267	1153	12.98	cps
Molybdenum	96-1	1350	1000	1167	1172	14.93	cps
Molybdenum	97-1	825	800	667	764	11.14	cps
Molybdenum	98-1	2009	1600	1834	1814	11.29	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	290	400	293	328	19.09	cps
Phosphorus	31-2	108	150	75	111	33.82	cps
Potassium	39-2	1480947	1490590	1478352	1483296	0.43	cps
Rhodium	103-1	5822966	5831170	5822340	5825492	0.08	cps
Rhodium	103-2	2597572	2608931	2611616	2606040	0.29	cps
Scandium	45-1	4489981	4479091	4455494	4474855	0.39	cps
Scandium	45-2	203711	205628	207056	205465	0.82	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	41	69	48	52	27.42	cps
Selenium	82-1	205	107	166	160	31.05	cps
Silicon	28-1	996624	1010464	1008152	1005080	0.74	cps
Silver	109-1	600	458	417	492	19.55	cps
Silver	107-1	642	500	517	553	14.01	cps
Sodium	23-2	84680610	84882614	85231708	84931644	0.33	cps
Strontium	86-1	391937	386806	390294	389679	0.67	cps
Strontium	88-1	3297001	3274332	3282154	3284495	0.35	cps
Sulfur	34-1	1148612	1153009	1145968	1149196	0.31	cps
Terbium	159-1	7601384	7550417	7539607	7563802	0.44	cps
Terbium	159-2	3375393	3373207	3352257	3366952	0.38	cps
Thallium	203-1	33	25	33	31	15.74	cps
Thallium	205-1	58	67	117	81	39.16	cps
Tin	118-1	417	492	717	542	28.82	cps
Titanium	47-1	158	100	83	114	34.58	cps
Uranium	238-1	1884	1867	1809	1853	2.13	cps
Vanadium	51-2	187	197	180	188	4.47	cps
Yttrium	89-1	6872782	6838606	6931288	6880892	0.68	cps
Yttrium	89-2	943636	953326	951044	949335	0.53	cps
Zinc	66-2	420	473	447	447	5.97	cps
Zirconium	90-1	592	558	467	539	12.01	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-10REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-01REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:51:27	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	175	125	131	32.13	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:54:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	50	42	19.99	cps
Antimony	121-1	967	1133	900	1000	12.02	cps
Arsenic	75-2	22	19	17	19	14.77	cps
Barium	135-1	4868	4951	5110	4976	2.47	cps
Barium	137-1	8486	8803	8361	8550	2.66	cps
Beryllium	9-1	72	100	56	76	29.57	cps
Bismuth	209-1	3650440	3685267	3653432	3663046	0.53	cps
Bismuth	209-2	2269685	2325298	2311310	2302098	1.26	cps
Boron	10-1	19330	20264	21232	20275	4.69	cps
Boron	11-1	103688	105904	107597	105730	1.85	cps
Cadmium	111-1	1293	1298	1293	1295	0.21	cps
Cadmium	106-1	1800	1775	1809	1795	0.97	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	238430	237314	240475	238740	0.67	cps
Calcium	44-1	3818797	3879120	3883395	3860437	0.94	cps
Chromium	52-2	1070	1193	1143	1136	5.46	cps
Cobalt	59-2	2580	2780	2500	2620	5.51	cps
Copper	63-2	3420	3270	3277	3323	2.55	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	75	50	58	61	20.83	cps
Gadolinium	160-2	60	57	50	56	9.17	cps
Holmium	165-1	7272875	7285229	7474596	7344233	1.54	cps
Holmium	165-2	3340473	3422500	3378531	3380501	1.21	cps
Indium	115-1	6154025	6153511	6167273	6158270	0.13	cps
Indium	115-2	1077857	1085018	1096394	1086423	0.86	cps
Iron	56-2	6079	6346	6201	6209	2.15	cps
Iron	57-2	733	572	700	669	12.72	cps
Lead	206-1	589	706	567	620	12.03	cps
Lead	207-1	528	556	428	504	13.34	cps
Lead	208-1	2245	2517	2356	2372	5.77	cps
Lithium	6-1	856408	856595	865779	859594	0.62	cps
Magnesium	24-2	4937692	4870951	4793097	4867247	1.49	cps
Manganese	55-2	15365	15595	15038	15333	1.83	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:54:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	917	975	908	7.84	cps
Molybdenum	95-1	1192	1425	1475	1364	11.09	cps
Molybdenum	96-1	1408	1575	1433	1472	6.10	cps
Molybdenum	97-1	850	825	825	833	1.73	cps
Molybdenum	98-1	1850	2050	1975	1959	5.16	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	503	463	493	487	4.28	cps
Phosphorus	31-2	92	108	100	100	8.33	cps
Potassium	39-2	1397848	1387213	1376324	1387128	0.78	cps
Rhodium	103-1	5928406	5941196	5966762	5945454	0.33	cps
Rhodium	103-2	2549878	2564859	2578331	2564356	0.56	cps
Scandium	45-1	4578068	4583260	4569084	4576804	0.16	cps
Scandium	45-2	198931	201326	200873	200377	0.63	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	63	54	35	51	27.93	cps
Selenium	82-1	102	190	136	142	31.14	cps
Silicon	28-1	1042825	1038793	1050979	1044199	0.59	cps
Silver	109-1	442	375	492	436	13.42	cps
Silver	107-1	450	400	617	489	23.21	cps
Sodium	23-2	80033341	78085187	79852498	79323675	1.36	cps
Strontium	86-1	379379	377377	379860	378872	0.35	cps
Strontium	88-1	3172629	3220221	3196327	3196392	0.74	cps
Sulfur	34-1	1139264	1134881	1136381	1136842	0.20	cps
Terbium	159-1	7593405	7683621	7664958	7647328	0.62	cps
Terbium	159-2	3273961	3352706	3333077	3319915	1.23	cps
Thallium	203-1	25	17	42	28	45.82	cps
Thallium	205-1	100	108	67	92	24.05	cps
Tin	118-1	567	542	467	525	9.91	cps
Titanium	47-1	158	142	167	156	8.19	cps
Uranium	238-1	1050	1317	1183	1183	11.27	cps
Vanadium	51-2	150	120	113	128	15.28	cps
Yttrium	89-1	7044784	7051570	7050684	7049013	0.05	cps
Yttrium	89-2	927246	936835	948712	937598	1.15	cps
Zinc	66-2	937	843	907	896	5.32	cps
Zirconium	90-1	558	592	400	517	19.82	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6025-11REDLX20	Instrumnet Name :	P7
Client Sample ID :	MW-02REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:54:54	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	92	103	26.06	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:58:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24287	23819	24354	24153	1.21	cps
Antimony	121-1	131931	126440	128392	128921	2.16	cps
Arsenic	75-2	5021	4879	4995	4965	1.53	cps
Barium	135-1	130492	129583	129768	129948	0.37	cps
Barium	137-1	225792	223644	223315	224250	0.60	cps
Beryllium	9-1	24053	23157	23407	23539	1.96	cps
Bismuth	209-1	3641969	3590699	3642375	3625014	0.82	cps
Bismuth	209-2	2281786	2303771	2330465	2305341	1.06	cps
Boron	10-1	5718	5435	5876	5676	3.94	cps
Boron	11-1	30206	28820	29638	29555	2.36	cps
Cadmium	111-1	30266	29980	29924	30056	0.61	cps
Cadmium	106-1	5143	4743	4776	4887	4.54	cps
Cadmium	108-1	2292	1967	2134	2131	7.63	cps
Calcium	43-1	38359	36864	35961	37061	3.27	cps
Calcium	44-1	628676	613083	612605	618121	1.48	cps
Chromium	52-2	41395	40452	40389	40745	1.38	cps
Cobalt	59-2	61890	61770	62995	62218	1.09	cps
Copper	63-2	87232	87292	87188	87237	0.06	cps
Dysprosium	156-1	33	58	42	44	28.65	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	117	92	183	131	36.30	cps
Erbium	164-2	77	40	60	59	31.18	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	63	43	50	52	19.50	cps
Holmium	165-1	7003818	6834924	6936527	6925090	1.23	cps
Holmium	165-2	3275139	3270176	3366111	3303808	1.63	cps
Indium	115-1	5872701	5799540	5826938	5833059	0.63	cps
Indium	115-2	1050453	1054040	1054776	1053090	0.22	cps
Iron	56-2	1503479	1494312	1513678	1503823	0.64	cps
Iron	57-2	38200	37270	38417	37963	1.61	cps
Lead	206-1	77989	74737	77195	76641	2.21	cps
Lead	207-1	69537	68945	68012	68832	1.12	cps
Lead	208-1	313984	305721	309727	309811	1.33	cps
Lithium	6-1	840646	832203	830303	834384	0.66	cps
Magnesium	24-2	715820	718071	729376	721089	1.01	cps
Manganese	55-2	47229	46610	46701	46847	0.71	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:58:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	111106	108787	107511	109134	1.67	cps
Molybdenum	95-1	60923	59642	59877	60147	1.13	cps
Molybdenum	96-1	79840	78223	75602	77888	2.75	cps
Molybdenum	97-1	38770	36305	36356	37144	3.79	cps
Molybdenum	98-1	100445	94026	96140	96871	3.38	cps
Neodymium	150-1	27	20	60	36	60.27	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	16266	16212	16453	16310	0.77	cps
Phosphorus	31-2	533	600	683	606	12.41	cps
Potassium	39-2	175408	176033	175342	175594	0.22	cps
Rhodium	103-1	5794870	5660511	5814180	5756520	1.45	cps
Rhodium	103-2	2548404	2537700	2564398	2550168	0.53	cps
Scandium	45-1	4352420	4169005	4206842	4242756	2.28	cps
Scandium	45-2	186735	186809	189336	187627	0.79	cps
Selenium	77-2	77	100	70	82	19.16	cps
Selenium	78-2	369	331	374	358	6.47	cps
Selenium	82-1	2297	2234	2118	2216	4.10	cps
Silicon	28-1	928687	915349	909457	917831	1.07	cps
Silver	109-1	147402	144532	144432	145455	1.16	cps
Silver	107-1	150618	150213	150627	150486	0.16	cps
Sodium	23-2	868437	859249	860632	862773	0.57	cps
Strontium	86-1	48775	46150	47873	47599	2.80	cps
Strontium	88-1	411844	402995	402353	405731	1.31	cps
Sulfur	34-1	463191	465117	466038	464782	0.31	cps
Terbium	159-1	7281725	7262861	7206205	7250264	0.54	cps
Terbium	159-2	3291580	3305883	3346294	3314586	0.86	cps
Thallium	203-1	93192	91741	93638	92857	1.07	cps
Thallium	205-1	226094	220537	222317	222983	1.27	cps
Tin	118-1	91867	89544	90122	90511	1.34	cps
Titanium	47-1	18738	18637	18579	18651	0.43	cps
Uranium	238-1	299453	289292	292119	293621	1.79	cps
Vanadium	51-2	32680	32650	33401	32910	1.29	cps
Yttrium	89-1	6727020	6541813	6558629	6609154	1.55	cps
Yttrium	89-2	894092	885573	888474	889380	0.49	cps
Zinc	66-2	11585	11838	11765	11729	1.11	cps
Zirconium	90-1	203027	205460	208015	205501	1.21	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-07REDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128MSDREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 15:58:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	46317	45582	46335	46078	0.93	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05AREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128AREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 16:01:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25239	24629	25514	25127	1.80	cps
Antimony	121-1	133785	134943	134877	134535	0.48	cps
Arsenic	75-2	5169	4997	5123	5097	1.75	cps
Barium	135-1	138771	135859	138265	137632	1.13	cps
Barium	137-1	233670	236124	241393	237063	1.66	cps
Beryllium	9-1	24542	24637	24331	24503	0.64	cps
Bismuth	209-1	3773647	3775339	3756892	3768626	0.27	cps
Bismuth	209-2	2344859	2376679	2396553	2372697	1.10	cps
Boron	10-1	4859	5493	5426	5259	6.62	cps
Boron	11-1	26073	27542	26958	26858	2.75	cps
Cadmium	111-1	31331	31434	31795	31520	0.77	cps
Cadmium	106-1	4909	4868	5218	4998	3.83	cps
Cadmium	108-1	2171	2196	2259	2209	2.04	cps
Calcium	43-1	52343	51206	51441	51663	1.16	cps
Calcium	44-1	846183	843956	839318	843152	0.42	cps
Chromium	52-2	42254	42120	42023	42132	0.27	cps
Cobalt	59-2	64354	63427	65020	64267	1.25	cps
Copper	63-2	89402	89575	89807	89594	0.23	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	158	200	133	164	20.55	cps
Erbium	164-2	53	80	60	64	21.54	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	60	47	87	64	31.60	cps
Holmium	165-1	7377954	7249356	7327882	7318397	0.89	cps
Holmium	165-2	3365932	3283790	3447039	3365587	2.43	cps
Indium	115-1	6087252	6071085	6056296	6071544	0.26	cps
Indium	115-2	1077067	1067784	1076918	1073923	0.50	cps
Iron	56-2	1553585	1534500	1547797	1545294	0.63	cps
Iron	57-2	39058	38323	39309	38897	1.32	cps
Lead	206-1	81471	81488	79890	80949	1.13	cps
Lead	207-1	71386	72487	71894	71922	0.77	cps
Lead	208-1	326545	325123	324695	325455	0.30	cps
Lithium	6-1	880045	882844	857229	873373	1.61	cps
Magnesium	24-2	738537	739693	745894	741375	0.53	cps
Manganese	55-2	48376	48249	48510	48379	0.27	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05AREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128AREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 16:01:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	116321	115020	116574	115972	0.72	cps
Molybdenum	95-1	62085	63081	63300	62822	1.03	cps
Molybdenum	96-1	79932	81089	81206	80742	0.87	cps
Molybdenum	97-1	39447	39957	39539	39648	0.69	cps
Molybdenum	98-1	104128	101889	103239	103085	1.09	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	17124	16273	17080	16825	2.85	cps
Phosphorus	31-2	542	550	517	536	3.24	cps
Potassium	39-2	177988	176858	178488	177778	0.47	cps
Rhodium	103-1	5987470	5984194	5846141	5939268	1.36	cps
Rhodium	103-2	2606008	2612100	2627490	2615199	0.42	cps
Scandium	45-1	4419506	4371483	4253683	4348224	1.96	cps
Scandium	45-2	189804	190326	190768	190299	0.25	cps
Selenium	77-2	90	73	67	77	15.68	cps
Selenium	78-2	376	348	354	359	4.09	cps
Selenium	82-1	2106	2111	2318	2178	5.55	cps
Silicon	28-1	937353	933353	942010	937572	0.46	cps
Silver	109-1	152988	148599	149331	150306	1.56	cps
Silver	107-1	158873	159447	154524	157615	1.71	cps
Sodium	23-2	864755	858574	863272	862200	0.37	cps
Strontium	86-1	50381	47914	48516	48937	2.63	cps
Strontium	88-1	426689	419589	426242	424173	0.94	cps
Sulfur	34-1	463999	461707	465362	463689	0.40	cps
Terbium	159-1	7652300	7757091	7382259	7597217	2.55	cps
Terbium	159-2	3328045	3352092	3422887	3367675	1.46	cps
Thallium	203-1	99629	98405	101392	99809	1.50	cps
Thallium	205-1	236272	235311	237489	236357	0.46	cps
Tin	118-1	95087	94718	95246	95017	0.28	cps
Titanium	47-1	19864	18454	19697	19338	3.98	cps
Uranium	238-1	309229	309232	312434	310298	0.60	cps
Vanadium	51-2	33819	33124	33137	33360	1.19	cps
Yttrium	89-1	6907819	6875805	6720405	6834676	1.47	cps
Yttrium	89-2	907723	908098	910719	908847	0.18	cps
Zinc	66-2	11935	11918	12125	11993	0.96	cps
Zirconium	90-1	218123	215761	217207	217030	0.55	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6048-05AREDLX20	Instrumnet Name :	P7
Client Sample ID :	S10-0128AREDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 16:01:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	49336	48717	48098	48717	1.27	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:20:40	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2393449	2388292	2418600	2400114	0.68	cps
Antimony	121-1	2462063	2482342	2488686	2477697	0.56	cps
Arsenic	75-2	93485	93218	93772	93491	0.30	cps
Barium	135-1	2673069	2678208	2682289	2677855	0.17	cps
Barium	137-1	4793032	4861970	4746035	4800346	1.21	cps
Beryllium	9-1	479449	476523	481156	479043	0.49	cps
Bismuth	209-1	3779041	3717847	3852783	3783224	1.79	cps
Bismuth	209-2	2319665	2360423	2382169	2354086	1.35	cps
Boron	10-1	64546	68036	68196	66926	3.08	cps
Boron	11-1	325688	330282	336433	330801	1.63	cps
Cadmium	111-1	550543	548605	559416	552855	1.04	cps
Cadmium	106-1	62656	61275	63250	62394	1.62	cps
Cadmium	108-1	40408	41373	41060	40947	1.20	cps
Calcium	43-1	3881683	3934592	3973828	3930034	1.18	cps
Calcium	44-1	61988460	62256497	62513958	62252972	0.42	cps
Chromium	52-2	767653	773252	767611	769506	0.42	cps
Cobalt	59-2	1155830	1158109	1170733	1161557	0.69	cps
Copper	63-2	1589944	1592763	1609969	1597559	0.68	cps
Dysprosium	156-1	92	83	50	75	29.40	cps
Dysprosium	156-2	43	40	30	38	18.36	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	67	117	92	92	27.27	cps
Gadolinium	160-2	40	40	57	46	21.13	cps
Holmium	165-1	7592964	7427254	7565994	7528737	1.18	cps
Holmium	165-2	3399467	3380532	3408330	3396110	0.42	cps
Indium	115-1	5911324	5875234	5985974	5924177	0.95	cps
Indium	115-2	1055904	1069134	1084738	1069925	1.35	cps
Iron	56-2	141048434	141450500	142670250	141723062	0.60	cps
Iron	57-2	3711118	3678192	3689654	3692988	0.45	cps
Lead	206-1	1513303	1524210	1529842	1522451	0.55	cps
Lead	207-1	1367141	1370058	1383980	1373726	0.66	cps
Lead	208-1	6059101	6083392	6136374	6092956	0.65	cps
Lithium	6-1	918784	911973	930613	920457	1.02	cps
Magnesium	24-2	29578084	29726033	29622162	29642093	0.26	cps
Manganese	55-2	824891	824150	838536	829192	0.98	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:20:40	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2312323	2316411	2335835	2321523	0.54	cps
Molybdenum	95-1	1250947	1277653	1272529	1267043	1.12	cps
Molybdenum	96-1	1613336	1621527	1610959	1615274	0.34	cps
Molybdenum	97-1	774838	792162	800186	789062	1.64	cps
Molybdenum	98-1	1984351	2008528	2006632	1999837	0.67	cps
Neodymium	150-1	153	153	167	158	4.88	cps
Neodymium	150-2	20	23	17	20	16.65	cps
Nickel	60-2	304462	305224	309685	306457	0.92	cps
Phosphorus	31-2	30248	29697	30574	30173	1.47	cps
Potassium	39-2	13544306	13498118	13552736	13531720	0.22	cps
Rhodium	103-1	5566889	5629961	5731291	5642714	1.47	cps
Rhodium	103-2	2472140	2513540	2547676	2511119	1.51	cps
Scandium	45-1	4370162	4417250	4456024	4414479	0.97	cps
Scandium	45-2	192002	192883	196455	193780	1.22	cps
Selenium	77-2	1800	1770	1630	1733	5.24	cps
Selenium	78-2	6042	5636	5961	5880	3.65	cps
Selenium	82-1	40655	40320	40680	40552	0.50	cps
Silicon	28-1	2002987	2023816	2037365	2021389	0.86	cps
Silver	109-1	2490495	2510408	2541998	2514300	1.03	cps
Silver	107-1	2609880	2616019	2650952	2625617	0.84	cps
Sodium	23-2	57483778	57484864	57221558	57396733	0.26	cps
Strontium	86-1	774290	780824	786460	780525	0.78	cps
Strontium	88-1	6838857	6930085	6917927	6895623	0.72	cps
Sulfur	34-1	595679	593300	594924	594634	0.20	cps
Terbium	159-1	7932748	7765789	7993756	7897431	1.49	cps
Terbium	159-2	3349195	3347112	3408089	3368132	1.03	cps
Thallium	203-1	1837236	1830270	1855143	1840883	0.70	cps
Thallium	205-1	4504894	4372468	4509928	4462430	1.75	cps
Tin	118-1	1838573	1831869	1867189	1845877	1.02	cps
Titanium	47-1	384119	385090	391565	386925	1.05	cps
Uranium	238-1	6794267	6618913	6712266	6708482	1.31	cps
Vanadium	51-2	650835	653879	657804	654173	0.53	cps
Yttrium	89-1	6789030	6868437	6913397	6856955	0.92	cps
Yttrium	89-2	911065	931373	941654	928031	1.68	cps
Zinc	66-2	221718	222077	225570	223122	0.95	cps
Zirconium	90-1	4510940	4495630	4486012	4497527	0.28	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:20:40	DataFile Name :	049CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	991112	997101	995770	994661	0.32	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:28:30	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	1734	1817	1725	1759	2.88	cps
Arsenic	75-2	11	11	20	14	37.66	cps
Barium	135-1	67	58	42	56	22.91	cps
Barium	137-1	83	108	125	106	19.87	cps
Beryllium	9-1	139	117	156	137	14.24	cps
Bismuth	209-1	4142245	4097982	4091068	4110431	0.68	cps
Bismuth	209-2	2495035	2508702	2525174	2509637	0.60	cps
Boron	10-1	1583	1408	1859	1617	14.03	cps
Boron	11-1	8103	7586	7469	7719	4.37	cps
Cadmium	111-1	1156	1330	1302	1263	7.40	cps
Cadmium	106-1	1642	1900	1859	1800	7.71	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	242	333	242	272	19.44	cps
Calcium	44-1	22710	22059	22026	22265	1.73	cps
Chromium	52-2	653	583	633	623	5.78	cps
Cobalt	59-2	77	83	97	86	11.90	cps
Copper	63-2	807	903	950	887	8.25	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	47	43	53	48	10.66	cps
Holmium	165-1	7544263	7665929	7677815	7629336	0.97	cps
Holmium	165-2	3510903	3551033	3449697	3503877	1.46	cps
Indium	115-1	6355812	6335523	6274211	6321849	0.67	cps
Indium	115-2	1104907	1119885	1124422	1116404	0.91	cps
Iron	56-2	5068	4612	5045	4908	5.23	cps
Iron	57-2	211	233	228	224	5.16	cps
Lead	206-1	850	750	811	804	6.27	cps
Lead	207-1	722	744	756	741	2.29	cps
Lead	208-1	3300	3095	3272	3222	3.46	cps
Lithium	6-1	935975	945018	933543	938179	0.64	cps
Magnesium	24-2	642	567	483	564	14.05	cps
Manganese	55-2	100	90	137	109	22.57	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:28:30	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	558	400	472	16.96	cps
Molybdenum	95-1	200	200	208	203	2.37	cps
Molybdenum	96-1	292	300	258	283	7.78	cps
Molybdenum	97-1	208	142	100	150	36.43	cps
Molybdenum	98-1	300	258	292	283	7.78	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	60	67	63	5.27	cps
Phosphorus	31-2	92	92	75	86	11.18	cps
Potassium	39-2	23962	23695	23836	23831	0.56	cps
Rhodium	103-1	6240394	6133436	6149849	6174560	0.93	cps
Rhodium	103-2	2662372	2710089	2721173	2697878	1.16	cps
Scandium	45-1	4470850	4493216	4504495	4489520	0.38	cps
Scandium	45-2	195016	198379	197958	197118	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	41	54	52	21.27	cps
Selenium	82-1	7	11	35	18	86.19	cps
Silicon	28-1	292889	293671	293749	293436	0.16	cps
Silver	109-1	117	150	100	122	20.83	cps
Silver	107-1	158	217	167	181	17.48	cps
Sodium	23-2	89584	89927	87983	89165	1.16	cps
Strontium	86-1	383	458	492	444	12.49	cps
Strontium	88-1	225	242	200	222	9.44	cps
Sulfur	34-1	320664	316589	311094	316116	1.52	cps
Terbium	159-1	7842823	7952906	7990842	7928857	0.97	cps
Terbium	159-2	3528176	3497829	3515513	3513839	0.43	cps
Thallium	203-1	225	167	150	181	21.81	cps
Thallium	205-1	450	408	467	442	6.80	cps
Tin	118-1	592	750	617	653	13.04	cps
Titanium	47-1	125	158	108	131	19.50	cps
Uranium	238-1	67	58	92	72	24.02	cps
Vanadium	51-2	27	7	10	14	74.18	cps
Yttrium	89-1	7056832	7118784	7073281	7082966	0.45	cps
Yttrium	89-2	942365	943758	944525	943549	0.12	cps
Zinc	66-2	153	127	70	117	36.48	cps
Zirconium	90-1	975	967	1167	1036	10.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:28:30	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	300	242	239	26.18	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : PB103641BL Instrumnet Name : P7
 Client Sample ID : PB103641BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 16:59:11 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	0	22	94.38	cps
Antimony	121-1	233	333	225	264	22.85	cps
Arsenic	75-2	9	6	4	6	45.85	cps
Barium	135-1	67	75	100	81	21.54	cps
Barium	137-1	133	117	67	106	32.87	cps
Beryllium	9-1	61	67	72	67	8.33	cps
Bismuth	209-1	4159753	4123675	4102261	4128563	0.70	cps
Bismuth	209-2	2336777	2380215	2419447	2378813	1.74	cps
Boron	10-1	700	850	717	756	10.88	cps
Boron	11-1	3667	3551	3367	3528	4.29	cps
Cadmium	111-1	942	1140	1142	1075	10.68	cps
Cadmium	106-1	1350	1617	1625	1531	10.22	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	308	233	292	278	14.18	cps
Calcium	44-1	19221	19764	19789	19591	1.64	cps
Chromium	52-2	543	630	633	602	8.47	cps
Cobalt	59-2	47	50	30	42	25.38	cps
Copper	63-2	747	800	670	739	8.84	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	33	33	50	39	24.74	cps
Gadolinium	160-2	70	27	50	49	44.36	cps
Holmium	165-1	7702782	7658372	7627990	7663048	0.49	cps
Holmium	165-2	3418056	3442703	3417597	3426118	0.42	cps
Indium	115-1	6331222	6304555	6271893	6302556	0.47	cps
Indium	115-2	1042781	1068566	1070440	1060596	1.46	cps
Iron	56-2	3673	3417	3473	3521	3.82	cps
Iron	57-2	194	206	233	211	9.49	cps
Lead	206-1	633	561	572	589	6.60	cps
Lead	207-1	539	539	544	541	0.59	cps
Lead	208-1	2561	2339	2250	2383	6.72	cps
Lithium	6-1	942839	940950	933114	938968	0.55	cps
Magnesium	24-2	658	700	758	706	7.12	cps
Manganese	55-2	97	87	67	83	18.33	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BL	Instrumnet Name :	P7
Client Sample ID :	PB103641BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:59:11	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	200	200	208	6.93	cps
Molybdenum	95-1	42	92	25	53	65.74	cps
Molybdenum	96-1	50	125	75	83	45.83	cps
Molybdenum	97-1	42	75	50	56	31.22	cps
Molybdenum	98-1	117	25	100	81	60.62	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	123	57	93	36.25	cps
Phosphorus	31-2	42	92	83	72	37.09	cps
Potassium	39-2	21858	21441	21958	21753	1.26	cps
Rhodium	103-1	6167345	6064226	6051582	6094384	1.04	cps
Rhodium	103-2	2542981	2573886	2604376	2573748	1.19	cps
Scandium	45-1	4478120	4393438	4390701	4420753	1.12	cps
Scandium	45-2	183570	188308	187652	186510	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	41	33	39	12.60	cps
Selenium	82-1	65	62	81	70	14.45	cps
Silicon	28-1	287938	285879	284270	286029	0.64	cps
Silver	109-1	92	75	67	78	16.37	cps
Silver	107-1	117	83	142	114	25.69	cps
Sodium	23-2	67242	67586	67335	67388	0.26	cps
Strontium	86-1	442	525	350	439	19.94	cps
Strontium	88-1	208	217	142	189	21.76	cps
Sulfur	34-1	321654	321408	317593	320218	0.71	cps
Terbium	159-1	8085889	7959212	7912276	7985792	1.12	cps
Terbium	159-2	3417622	3459554	3444167	3440448	0.62	cps
Thallium	203-1	25	92	0	39	121.85	cps
Thallium	205-1	117	92	92	100	14.43	cps
Tin	118-1	600	350	408	453	28.89	cps
Titanium	47-1	100	92	92	94	5.09	cps
Uranium	238-1	25	50	17	31	56.77	cps
Vanadium	51-2	0	20	13	11	91.66	cps
Yttrium	89-1	6976463	6959880	6912834	6949726	0.47	cps
Yttrium	89-2	886258	896904	911458	898207	1.41	cps
Zinc	66-2	90	100	87	92	7.52	cps
Zirconium	90-1	633	525	650	603	11.26	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BL	Instrumnet Name :	P7
Client Sample ID :	PB103641BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 16:59:11	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	183	161	23.89	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BS	Instrumnet Name :	P7
Client Sample ID :	PB103641BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:02:36	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478382	483444	489478	483768	1.15	cps
Antimony	121-1	2500878	2558787	2560176	2539947	1.33	cps
Arsenic	75-2	94132	95237	95377	94915	0.72	cps
Barium	135-1	2702832	2724881	2739969	2722561	0.69	cps
Barium	137-1	4777105	4887720	4862988	4842605	1.20	cps
Beryllium	9-1	483598	487389	487479	486155	0.46	cps
Bismuth	209-1	3934836	3980517	4009594	3974982	0.95	cps
Bismuth	209-2	2493810	2526579	2525749	2515379	0.74	cps
Boron	10-1	61710	64245	64421	63459	2.39	cps
Boron	11-1	310260	319308	324625	318064	2.28	cps
Cadmium	111-1	574476	574939	582756	577390	0.81	cps
Cadmium	106-1	62598	63593	64950	63714	1.85	cps
Cadmium	108-1	42493	41699	41945	42046	0.97	cps
Calcium	43-1	780751	786309	781301	782787	0.39	cps
Calcium	44-1	12534797	12421580	12548909	12501762	0.56	cps
Chromium	52-2	756133	765728	767895	763252	0.82	cps
Cobalt	59-2	1184912	1198330	1199170	1194137	0.67	cps
Copper	63-2	1657489	1666982	1667472	1663981	0.34	cps
Dysprosium	156-1	83	83	33	67	43.31	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	30	7	30	22	60.61	cps
Gadolinium	160-1	67	75	100	81	21.54	cps
Gadolinium	160-2	43	30	60	44	33.82	cps
Holmium	165-1	7560155	7616129	7647522	7607936	0.58	cps
Holmium	165-2	3441720	3469968	3415758	3442482	0.79	cps
Indium	115-1	6080743	6065852	5992277	6046291	0.78	cps
Indium	115-2	1110481	1111895	1101704	1108026	0.50	cps
Iron	56-2	29269666	29407702	29404589	29360652	0.27	cps
Iron	57-2	752048	757484	760435	756656	0.56	cps
Lead	206-1	1569358	1575311	1585932	1576867	0.53	cps
Lead	207-1	1435852	1436893	1442902	1438549	0.26	cps
Lead	208-1	6314888	6420722	6478517	6404709	1.30	cps
Lithium	6-1	946154	953872	961063	953696	0.78	cps
Magnesium	24-2	5913560	6011780	6016751	5980697	0.97	cps
Manganese	55-2	824818	841465	837169	834484	1.04	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BS	Instrumnet Name :	P7
Client Sample ID :	PB103641BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:02:36	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2290482	2313515	2328917	2310971	0.84	cps
Molybdenum	95-1	1253166	1254397	1275986	1261183	1.02	cps
Molybdenum	96-1	1606060	1612488	1620492	1613013	0.45	cps
Molybdenum	97-1	791295	796083	792158	793179	0.32	cps
Molybdenum	98-1	2012412	1999707	1998488	2003536	0.38	cps
Neodymium	150-1	100	147	127	124	18.81	cps
Neodymium	150-2	17	23	27	22	22.91	cps
Nickel	60-2	311177	313270	316265	313571	0.82	cps
Phosphorus	31-2	29914	31275	31200	30797	2.48	cps
Potassium	39-2	2658154	2691055	2725097	2691435	1.24	cps
Rhodium	103-1	5843883	5849747	5794047	5829226	0.53	cps
Rhodium	103-2	2660054	2634715	2651611	2648793	0.49	cps
Scandium	45-1	4325854	4374698	4341921	4347491	0.57	cps
Scandium	45-2	194132	195443	197045	195540	0.75	cps
Selenium	77-2	1890	1780	1827	1832	3.01	cps
Selenium	78-2	6135	6107	6094	6112	0.34	cps
Selenium	82-1	42203	42378	42246	42276	0.21	cps
Silicon	28-1	2004478	2016210	2007776	2009488	0.30	cps
Silver	109-1	2636085	2643797	2654303	2644728	0.35	cps
Silver	107-1	2780042	2768712	2756289	2768348	0.43	cps
Sodium	23-2	11424882	11463754	11509943	11466193	0.37	cps
Strontium	86-1	757557	748312	762281	756050	0.94	cps
Strontium	88-1	6594344	6645284	6613972	6617867	0.39	cps
Sulfur	34-1	571333	579508	580034	576959	0.85	cps
Terbium	159-1	7939944	7878426	7725764	7848045	1.41	cps
Terbium	159-2	3434205	3473339	3414548	3440698	0.87	cps
Thallium	203-1	1889580	1901917	1901174	1897557	0.36	cps
Thallium	205-1	4588415	4570239	4636123	4598259	0.74	cps
Tin	118-1	1872172	1887685	1896435	1885430	0.65	cps
Titanium	47-1	381532	387245	384297	384358	0.74	cps
Uranium	238-1	6605894	6638201	6809176	6684424	1.63	cps
Vanadium	51-2	640892	645251	645965	644036	0.43	cps
Yttrium	89-1	6814542	6800660	6876109	6830437	0.59	cps
Yttrium	89-2	937632	941741	947001	942125	0.50	cps
Zinc	66-2	231968	236653	236720	235114	1.16	cps
Zirconium	90-1	4415277	4468031	4472946	4452085	0.72	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103641BS	Instrumnet Name :	P7
Client Sample ID :	PB103641BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:02:36	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	987281	992420	1011359	997020	1.27	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:05:59	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	459	325	283	356	25.73	cps
Antimony	121-1	20065	16394	14558	17006	16.49	cps
Arsenic	75-2	180	157	189	175	9.23	cps
Barium	135-1	65313	65036	66937	65762	1.56	cps
Barium	137-1	111891	117116	115655	114887	2.35	cps
Beryllium	9-1	239	189	194	207	13.21	cps
Bismuth	209-1	3983045	3979313	4022404	3994921	0.60	cps
Bismuth	209-2	2375209	2407220	2406888	2396439	0.77	cps
Boron	10-1	4067	4543	3709	4106	10.18	cps
Boron	11-1	21625	20890	21049	21188	1.82	cps
Cadmium	111-1	1381	1267	1378	1342	4.86	cps
Cadmium	106-1	1834	1675	1850	1786	5.41	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	1511058	1520733	1521199	1517663	0.38	cps
Calcium	44-1	24516059	24617896	24941443	24691799	0.90	cps
Chromium	52-2	2627	2570	2694	2630	2.35	cps
Cobalt	59-2	6171	6565	6301	6346	3.16	cps
Copper	63-2	15839	16076	15689	15868	1.23	cps
Dysprosium	156-1	267	233	242	247	7.02	cps
Dysprosium	156-2	53	37	43	44	18.87	cps
Erbium	164-1	117	117	150	128	15.06	cps
Erbium	164-2	57	43	83	61	33.33	cps
Gadolinium	160-1	192	158	167	172	10.07	cps
Gadolinium	160-2	107	90	117	104	12.90	cps
Holmium	165-1	7259339	7271087	7528175	7352867	2.07	cps
Holmium	165-2	3322047	3402305	3283591	3335981	1.82	cps
Indium	115-1	5929918	6041008	5972932	5981286	0.94	cps
Indium	115-2	1016524	1036919	1043573	1032338	1.37	cps
Iron	56-2	1182682	1186261	1195056	1187999	0.54	cps
Iron	57-2	31462	32720	32392	32191	2.03	cps
Lead	206-1	4034	3762	3828	3875	3.66	cps
Lead	207-1	3534	3417	3439	3464	1.79	cps
Lead	208-1	16115	15209	15054	15459	3.71	cps
Lithium	6-1	872040	875765	861169	869658	0.87	cps
Magnesium	24-2	1941910	1955593	1940261	1945922	0.43	cps
Manganese	55-2	374156	377217	380333	377236	0.82	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:05:59	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	1725	1492	1747	15.30	cps
Molybdenum	95-1	1058	842	1150	1017	15.57	cps
Molybdenum	96-1	1600	1325	1242	1389	13.50	cps
Molybdenum	97-1	742	733	667	714	5.76	cps
Molybdenum	98-1	2167	2009	1892	2022	6.83	cps
Neodymium	150-1	233	273	247	251	8.11	cps
Neodymium	150-2	63	97	80	80	20.84	cps
Nickel	60-2	1117	1160	1150	1142	1.99	cps
Phosphorus	31-2	142	92	108	114	22.35	cps
Potassium	39-2	257534	262500	260091	260042	0.95	cps
Rhodium	103-1	5759442	5834161	5839089	5810898	0.77	cps
Rhodium	103-2	2549236	2577445	2592887	2573189	0.86	cps
Scandium	45-1	4221224	4238549	4244970	4234914	0.29	cps
Scandium	45-2	183170	185776	184807	184584	0.71	cps
Selenium	77-2	7	10	23	13	66.12	cps
Selenium	78-2	56	74	30	53	42.05	cps
Selenium	82-1	-98	-66	-134	-99	-33.96	cps
Silicon	28-1	16812872	16994087	17039082	16948681	0.71	cps
Silver	109-1	6190	4551	3459	4733	29.05	cps
Silver	107-1	5318	4268	3559	4381	20.20	cps
Sodium	23-2	1009683	1023321	1021062	1018022	0.72	cps
Strontium	86-1	1003181	1015633	1007377	1008730	0.63	cps
Strontium	88-1	8851027	8944864	8882119	8892670	0.54	cps
Sulfur	34-1	409711	411044	406173	408976	0.62	cps
Terbium	159-1	7587433	7606827	7704560	7632940	0.82	cps
Terbium	159-2	3267025	3366952	3381816	3338598	1.87	cps
Thallium	203-1	983	708	492	728	33.86	cps
Thallium	205-1	2709	1350	1017	1692	52.97	cps
Tin	118-1	4818	5043	4776	4879	2.94	cps
Titanium	47-1	542	392	350	428	23.57	cps
Uranium	238-1	11856	12423	11606	11962	3.50	cps
Vanadium	51-2	270	280	280	277	2.09	cps
Yttrium	89-1	6710495	6770759	6811089	6764114	0.75	cps
Yttrium	89-2	872179	891553	883916	882549	1.11	cps
Zinc	66-2	2680	2590	2697	2656	2.16	cps
Zirconium	90-1	3142	3067	2892	3034	4.23	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06RE	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005RE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:05:59	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	833	567	761	22.37	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:09:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	1275	1208	1242	1242	2.68	cps
Arsenic	75-2	17	24	26	22	22.04	cps
Barium	135-1	3334	3976	3692	3667	8.77	cps
Barium	137-1	6218	5885	6218	6107	3.15	cps
Beryllium	9-1	167	117	117	133	21.65	cps
Bismuth	209-1	4297526	3827926	4236546	4120666	6.20	cps
Bismuth	209-2	2505696	2542630	2534769	2527698	0.77	cps
Boron	10-1	1633	1433	1642	1570	7.52	cps
Boron	11-1	8178	7752	7561	7830	4.03	cps
Cadmium	111-1	1223	1201	1192	1206	1.31	cps
Cadmium	106-1	1734	1709	1692	1711	1.23	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	83913	83552	83989	83818	0.28	cps
Calcium	44-1	1360030	1365904	1343885	1356606	0.84	cps
Chromium	52-2	767	807	777	783	2.66	cps
Cobalt	59-2	437	390	383	403	7.21	cps
Copper	63-2	2667	2597	2527	2597	2.70	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Gadolinium	160-2	60	63	40	54	23.18	cps
Holmium	165-1	8221167	7237760	8050244	7836391	6.70	cps
Holmium	165-2	3501652	3567067	3580606	3549775	1.19	cps
Indium	115-1	6619156	5956482	6559155	6378264	5.75	cps
Indium	115-2	1109160	1132401	1131301	1124287	1.17	cps
Iron	56-2	67929	66355	66316	66867	1.38	cps
Iron	57-2	2000	1683	1934	1872	8.92	cps
Lead	206-1	644	628	661	644	2.59	cps
Lead	207-1	611	589	478	559	12.77	cps
Lead	208-1	2678	2606	2445	2576	4.64	cps
Lithium	6-1	932930	819488	912930	888450	6.82	cps
Magnesium	24-2	103565	103522	102894	103327	0.36	cps
Manganese	55-2	19747	19967	20468	20061	1.84	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:09:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	325	367	328	11.46	cps
Molybdenum	95-1	208	158	167	178	15.07	cps
Molybdenum	96-1	292	325	317	311	5.58	cps
Molybdenum	97-1	125	183	150	153	19.15	cps
Molybdenum	98-1	342	408	250	333	23.85	cps
Neodymium	150-1	13	20	33	22	45.85	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	150	153	193	166	14.57	cps
Phosphorus	31-2	42	133	67	81	58.82	cps
Potassium	39-2	36303	37264	36830	36799	1.31	cps
Rhodium	103-1	6642698	5622819	6301058	6188859	8.39	cps
Rhodium	103-2	2739666	2803482	2764831	2769326	1.16	cps
Scandium	45-1	4649960	4146826	4568665	4455150	6.06	cps
Scandium	45-2	195762	196941	194800	195835	0.55	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	61	33	65	53	32.42	cps
Selenium	82-1	73	20	39	44	61.07	cps
Silicon	28-1	1245957	1254528	1235547	1245344	0.76	cps
Silver	109-1	708	475	417	533	28.94	cps
Silver	107-1	625	592	575	597	4.26	cps
Sodium	23-2	158216	157476	152476	156056	2.00	cps
Strontium	86-1	56135	55316	53801	55084	2.15	cps
Strontium	88-1	481310	485742	480078	482377	0.62	cps
Sulfur	34-1	327562	326924	324941	326476	0.42	cps
Terbium	159-1	8551202	7540616	8329996	8140604	6.53	cps
Terbium	159-2	3494008	3615392	3519981	3543127	1.80	cps
Thallium	203-1	67	75	33	58	37.80	cps
Thallium	205-1	242	150	183	192	24.21	cps
Tin	118-1	925	908	692	842	15.47	cps
Titanium	47-1	150	108	158	139	19.29	cps
Uranium	238-1	750	858	783	797	6.96	cps
Vanadium	51-2	33	27	27	29	13.31	cps
Yttrium	89-1	7414426	6427078	7280035	7040513	7.61	cps
Yttrium	89-2	935806	950729	957350	947962	1.16	cps
Zinc	66-2	290	283	273	282	2.97	cps
Zirconium	90-1	592	483	567	547	10.37	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6053-06REDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0005REDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:09:25	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	125	119	14.52	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:12:52	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1225	1000	1081	11.60	cps
Antimony	121-1	5718	5460	5468	5549	2.65	cps
Arsenic	75-2	61	78	81	73	14.77	cps
Barium	135-1	106960	109101	107791	107951	1.00	cps
Barium	137-1	182502	187332	184359	184731	1.32	cps
Beryllium	9-1	89	39	106	78	44.61	cps
Bismuth	209-1	4163339	4146005	4160963	4156769	0.23	cps
Bismuth	209-2	2294243	2342157	2358012	2331471	1.42	cps
Boron	10-1	2692	2875	2700	2756	3.76	cps
Boron	11-1	13248	13090	13331	13223	0.93	cps
Cadmium	111-1	1317	1322	1260	1300	2.65	cps
Cadmium	106-1	1700	1675	1617	1664	2.57	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Calcium	43-1	1751033	1763320	1740451	1751601	0.65	cps
Calcium	44-1	28885990	29030323	28698724	28871679	0.58	cps
Chromium	52-2	2917	2770	2717	2801	3.70	cps
Cobalt	59-2	373	367	323	354	7.66	cps
Copper	63-2	14541	15291	15095	14976	2.60	cps
Dysprosium	156-1	83	75	92	83	10.00	cps
Dysprosium	156-2	20	17	37	24	43.83	cps
Erbium	164-1	75	83	125	94	28.37	cps
Erbium	164-2	40	40	20	33	34.64	cps
Gadolinium	160-1	67	100	92	86	20.14	cps
Gadolinium	160-2	60	57	57	58	3.33	cps
Holmium	165-1	7433915	7782565	7647907	7621462	2.31	cps
Holmium	165-2	3282148	3312882	3362970	3319333	1.23	cps
Indium	115-1	6078265	6014427	6083323	6058672	0.63	cps
Indium	115-2	985014	993173	1003084	993757	0.91	cps
Iron	56-2	66673	67689	67404	67256	0.78	cps
Iron	57-2	4362	4351	4340	4351	0.26	cps
Lead	206-1	1734	1700	1661	1698	2.13	cps
Lead	207-1	1467	1483	1367	1439	4.39	cps
Lead	208-1	6856	6762	6556	6725	2.28	cps
Lithium	6-1	853085	846571	846469	848708	0.45	cps
Magnesium	24-2	1955769	1957983	1961160	1958304	0.14	cps
Manganese	55-2	2827	2890	3104	2940	4.93	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:12:52	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1075	1192	875	1047	15.29	cps
Molybdenum	95-1	1033	1100	933	1022	8.21	cps
Molybdenum	96-1	1108	1150	1175	1145	2.94	cps
Molybdenum	97-1	600	733	683	672	10.02	cps
Molybdenum	98-1	1600	1625	1850	1692	8.14	cps
Neodymium	150-1	133	153	100	129	20.91	cps
Neodymium	150-2	57	17	30	34	59.13	cps
Nickel	60-2	567	617	643	609	6.39	cps
Phosphorus	31-2	92	125	83	100	22.05	cps
Potassium	39-2	121788	122109	121804	121900	0.15	cps
Rhodium	103-1	5858039	5896863	5929045	5894649	0.60	cps
Rhodium	103-2	2476995	2532771	2536478	2515415	1.32	cps
Scandium	45-1	4233832	4234312	4245867	4238004	0.16	cps
Scandium	45-2	171511	172286	172148	171982	0.24	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	37	43	56	45	21.09	cps
Selenium	82-1	-82	-53	-42	-59	-35.80	cps
Silicon	28-1	15416792	15781181	15476482	15558152	1.26	cps
Silver	109-1	2150	2025	1650	1942	13.40	cps
Silver	107-1	2342	2209	2000	2184	7.89	cps
Sodium	23-2	7130121	7053952	7132846	7105640	0.63	cps
Strontium	86-1	1148291	1164107	1175815	1162737	1.19	cps
Strontium	88-1	10290254	10353932	10597292	10413826	1.56	cps
Sulfur	34-1	436169	433262	427855	432429	0.98	cps
Terbium	159-1	7880085	8015465	7910901	7935483	0.89	cps
Terbium	159-2	3269113	3323300	3230026	3274146	1.43	cps
Thallium	203-1	92	75	33	67	45.07	cps
Thallium	205-1	250	225	208	228	9.21	cps
Tin	118-1	3509	3917	3584	3670	5.92	cps
Titanium	47-1	592	650	633	625	4.81	cps
Uranium	238-1	10863	11164	11305	11111	2.03	cps
Vanadium	51-2	433	410	350	398	10.81	cps
Yttrium	89-1	6813024	6819791	6805751	6812855	0.10	cps
Yttrium	89-2	836199	842471	855253	844641	1.15	cps
Zinc	66-2	1207	1213	1090	1170	5.93	cps
Zirconium	90-1	1617	1517	1400	1511	7.18	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:12:52	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	375	350	342	11.18	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:16:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1000	992	1028	5.40	cps
Antimony	121-1	5126	5401	5385	5304	2.91	cps
Arsenic	75-2	87	63	61	70	20.56	cps
Barium	135-1	106414	110940	108657	108670	2.08	cps
Barium	137-1	186016	188007	187453	187159	0.55	cps
Beryllium	9-1	117	78	83	93	22.71	cps
Bismuth	209-1	4231202	4221733	4213557	4222164	0.21	cps
Bismuth	209-2	2304552	2332334	2364830	2333905	1.29	cps
Boron	10-1	2184	2467	2467	2373	6.90	cps
Boron	11-1	11947	12222	12597	12255	2.66	cps
Cadmium	111-1	1562	1243	1363	1389	11.61	cps
Cadmium	106-1	2000	1575	1725	1767	12.20	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	1721132	1732790	1728876	1727599	0.34	cps
Calcium	44-1	28069924	28557600	28649157	28425560	1.10	cps
Chromium	52-2	2770	2607	2414	2597	6.88	cps
Cobalt	59-2	267	340	317	308	12.17	cps
Copper	63-2	16102	16740	17527	16790	4.25	cps
Dysprosium	156-1	100	58	83	81	26.03	cps
Dysprosium	156-2	30	23	27	27	12.51	cps
Erbium	164-1	125	83	92	100	22.05	cps
Erbium	164-2	7	20	33	20	66.65	cps
Gadolinium	160-1	58	92	133	94	39.79	cps
Gadolinium	160-2	90	80	57	76	22.64	cps
Holmium	165-1	7812795	7892143	7824871	7843270	0.55	cps
Holmium	165-2	3283176	3320872	3353840	3319296	1.07	cps
Indium	115-1	6055315	6181729	6267447	6168164	1.73	cps
Indium	115-2	972773	973274	979523	975190	0.39	cps
Iron	56-2	64921	64095	64687	64568	0.66	cps
Iron	57-2	4145	4090	4178	4138	1.09	cps
Lead	206-1	1650	1472	1478	1533	6.59	cps
Lead	207-1	1461	1239	1311	1337	8.48	cps
Lead	208-1	6417	5878	5923	6073	4.93	cps
Lithium	6-1	826622	830523	828705	828617	0.24	cps
Magnesium	24-2	1830775	1845212	1849016	1841668	0.52	cps
Manganese	55-2	2700	2820	2964	2828	4.66	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:16:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1000	942	964	3.27	cps
Molybdenum	95-1	883	1067	983	978	9.39	cps
Molybdenum	96-1	1008	1167	1183	1120	8.63	cps
Molybdenum	97-1	542	600	650	597	9.08	cps
Molybdenum	98-1	1583	1667	1634	1628	2.58	cps
Neodymium	150-1	113	140	140	131	11.74	cps
Neodymium	150-2	50	27	43	40	30.04	cps
Nickel	60-2	563	600	610	591	4.16	cps
Phosphorus	31-2	75	100	58	78	26.96	cps
Potassium	39-2	115565	113196	116069	114943	1.33	cps
Rhodium	103-1	5893890	5895243	5949781	5912971	0.54	cps
Rhodium	103-2	2453618	2512696	2501767	2489360	1.26	cps
Scandium	45-1	4165316	4172240	4203839	4180465	0.49	cps
Scandium	45-2	165182	164260	164681	164707	0.28	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	56	22	46	41	41.61	cps
Selenium	82-1	-1	-34	26	-3	-1157.23	cps
Silicon	28-1	15134834	15244002	15194032	15190956	0.36	cps
Silver	109-1	1400	1400	1325	1375	3.15	cps
Silver	107-1	1375	1325	1267	1322	4.10	cps
Sodium	23-2	6757371	6691510	6691202	6713361	0.57	cps
Strontium	86-1	1155168	1164617	1163905	1161230	0.45	cps
Strontium	88-1	10209603	10384079	10438510	10344064	1.16	cps
Sulfur	34-1	415628	417992	416791	416804	0.28	cps
Terbium	159-1	8085075	8072121	8169022	8108739	0.65	cps
Terbium	159-2	3291418	3316831	3325623	3311291	0.54	cps
Thallium	203-1	67	67	25	53	45.58	cps
Thallium	205-1	108	158	200	156	29.50	cps
Tin	118-1	3926	3642	3776	3781	3.75	cps
Titanium	47-1	742	658	600	667	10.68	cps
Uranium	238-1	11531	12215	11606	11784	3.18	cps
Vanadium	51-2	377	407	357	380	6.62	cps
Yttrium	89-1	6739997	6833780	6864055	6812611	0.95	cps
Yttrium	89-2	820482	823159	825292	822978	0.29	cps
Zinc	66-2	1193	1150	1253	1199	4.33	cps
Zirconium	90-1	1225	1258	1450	1311	9.26	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:16:18	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	317	333	303	13.01	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 17:19:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	267	325	308	11.78	cps
Antimony	121-1	2317	1900	1775	1997	14.20	cps
Arsenic	75-2	17	17	17	17	0.00	cps
Barium	135-1	22594	23796	21776	22722	4.47	cps
Barium	137-1	39457	38889	37677	38674	2.35	cps
Beryllium	9-1	83	94	72	83	13.34	cps
Bismuth	209-1	4449447	4356241	4442325	4416005	1.17	cps
Bismuth	209-2	2449037	2472499	2499010	2473516	1.01	cps
Boron	10-1	1117	950	1067	1045	8.19	cps
Boron	11-1	5635	5259	5360	5418	3.59	cps
Cadmium	111-1	1331	1297	1194	1274	5.60	cps
Cadmium	106-1	1875	1792	1667	1778	5.90	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	361733	357476	361135	360115	0.64	cps
Calcium	44-1	5934053	5845417	5891168	5890213	0.75	cps
Chromium	52-2	1013	1007	913	978	5.72	cps
Cobalt	59-2	117	83	97	99	16.97	cps
Copper	63-2	5208	5041	5108	5119	1.64	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	17	67	42	42	60.00	cps
Gadolinium	160-2	67	63	23	51	47.18	cps
Holmium	165-1	8266765	8255372	8242019	8254719	0.15	cps
Holmium	165-2	3428902	3450024	3482310	3453746	0.78	cps
Indium	115-1	6501469	6621384	6424890	6515915	1.52	cps
Indium	115-2	1053277	1059677	1060771	1057908	0.38	cps
Iron	56-2	15992	15837	16104	15978	0.84	cps
Iron	57-2	1000	967	1006	991	2.12	cps
Lead	206-1	550	633	594	593	7.04	cps
Lead	207-1	661	578	611	617	6.80	cps
Lead	208-1	2622	2539	2634	2598	1.99	cps
Lithium	6-1	858148	875242	864062	865817	1.00	cps
Magnesium	24-2	396490	396596	396682	396589	0.02	cps
Manganese	55-2	643	690	607	647	6.46	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 17:19:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	267	275	294	13.96	cps
Molybdenum	95-1	250	275	258	261	4.88	cps
Molybdenum	96-1	283	350	200	278	27.06	cps
Molybdenum	97-1	183	208	217	203	8.56	cps
Molybdenum	98-1	417	333	458	403	15.80	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	20	3	7	10	88.20	cps
Nickel	60-2	180	170	187	179	4.69	cps
Phosphorus	31-2	142	100	92	111	24.11	cps
Potassium	39-2	41935	42554	42144	42211	0.74	cps
Rhodium	103-1	6363728	6318193	6319667	6333863	0.41	cps
Rhodium	103-2	2646874	2678146	2660159	2661726	0.59	cps
Scandium	45-1	4465515	4391359	4399666	4418847	0.92	cps
Scandium	45-2	174079	175505	174892	174825	0.41	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	54	35	39	43	23.00	cps
Selenium	82-1	66	35	14	38	68.27	cps
Silicon	28-1	3441218	3392593	3392928	3408913	0.82	cps
Silver	109-1	517	508	467	497	5.39	cps
Silver	107-1	542	650	617	603	9.20	cps
Sodium	23-2	1472555	1464088	1485423	1474022	0.73	cps
Strontium	86-1	242840	241888	239788	241505	0.65	cps
Strontium	88-1	2051835	2039998	2048174	2046669	0.30	cps
Sulfur	34-1	327673	323579	324897	325383	0.64	cps
Terbium	159-1	8477170	8408777	8521118	8469021	0.67	cps
Terbium	159-2	3413809	3421412	3419928	3418383	0.12	cps
Thallium	203-1	8	67	50	42	72.12	cps
Thallium	205-1	67	108	58	78	34.44	cps
Tin	118-1	1133	1000	800	978	17.16	cps
Titanium	47-1	217	225	192	211	8.22	cps
Uranium	238-1	2434	2284	2342	2353	3.21	cps
Vanadium	51-2	100	90	117	102	13.18	cps
Yttrium	89-1	7134178	7222920	7221750	7192949	0.71	cps
Yttrium	89-2	878626	887382	874813	880274	0.73	cps
Zinc	66-2	400	383	467	417	10.58	cps
Zirconium	90-1	567	667	533	589	11.78	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 17:19:45	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	83	100	22.05	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6102-02MS Instrumnet Name : P7
 Client Sample ID : FA17-BMW-715MS Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 17:23:10 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356750	364696	366896	362781	1.47	cps
Antimony	121-1	2609548	2606470	2636154	2617391	0.62	cps
Arsenic	75-2	84603	85376	87775	85918	1.93	cps
Barium	135-1	2711200	2754352	2786784	2750779	1.38	cps
Barium	137-1	4838223	4888984	4918976	4882061	0.84	cps
Beryllium	9-1	408099	412416	416076	412197	0.97	cps
Bismuth	209-1	4127636	4198860	4095038	4140511	1.28	cps
Bismuth	209-2	2308338	2354366	2357252	2339985	1.17	cps
Boron	10-1	56281	57301	58113	57232	1.60	cps
Boron	11-1	285089	289925	296464	290493	1.97	cps
Cadmium	111-1	576903	588948	596189	587347	1.66	cps
Cadmium	106-1	64917	63744	65016	64559	1.10	cps
Cadmium	108-1	41398	42593	43099	42363	2.06	cps
Calcium	43-1	2353173	2369014	2393024	2371737	0.85	cps
Calcium	44-1	38582644	38778216	38671921	38677594	0.25	cps
Chromium	52-2	698094	708302	718245	708214	1.42	cps
Cobalt	59-2	1102678	1113725	1110494	1108966	0.51	cps
Copper	63-2	1509125	1524944	1542189	1525419	1.08	cps
Dysprosium	156-1	133	192	225	183	25.31	cps
Dysprosium	156-2	53	67	40	53	25.00	cps
Erbium	164-1	2567	2659	3092	2773	10.12	cps
Erbium	164-2	1077	1293	1017	1129	12.89	cps
Gadolinium	160-1	283	367	267	306	17.53	cps
Gadolinium	160-2	147	163	137	149	9.05	cps
Holmium	165-1	7503645	7795999	7770161	7689935	2.10	cps
Holmium	165-2	3290422	3350768	3354752	3331980	1.08	cps
Indium	115-1	5811280	5831359	5846023	5829554	0.30	cps
Indium	115-2	932472	940560	948846	940626	0.87	cps
Iron	56-2	24636711	24929111	24673865	24746562	0.64	cps
Iron	57-2	639542	644573	655329	646481	1.25	cps
Lead	206-1	1697721	1721778	1755392	1724964	1.68	cps
Lead	207-1	1547803	1562334	1584283	1564807	1.17	cps
Lead	208-1	6943715	7026605	7053406	7007909	0.82	cps
Lithium	6-1	804490	806282	811118	807297	0.42	cps
Magnesium	24-2	6790549	6837805	6846054	6824803	0.44	cps
Manganese	55-2	686096	690316	690692	689034	0.37	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MS	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:23:10	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2219788	2228979	2261578	2236782	0.98	cps
Molybdenum	95-1	1204771	1209210	1231400	1215127	1.17	cps
Molybdenum	96-1	1552837	1565832	1581909	1566860	0.93	cps
Molybdenum	97-1	753891	768334	771827	764684	1.24	cps
Molybdenum	98-1	1922073	1934234	1968350	1941552	1.24	cps
Neodymium	150-1	227	253	287	256	11.76	cps
Neodymium	150-2	47	47	27	40	28.87	cps
Nickel	60-2	294343	296823	301048	297405	1.14	cps
Phosphorus	31-2	75	92	58	75	22.22	cps
Potassium	39-2	2156840	2186909	2208415	2184055	1.19	cps
Rhodium	103-1	5603427	5626433	5758462	5662774	1.48	cps
Rhodium	103-2	2416730	2425428	2458413	2433524	0.90	cps
Scandium	45-1	3947316	3966046	4030040	3981134	1.09	cps
Scandium	45-2	157712	160094	160523	159443	0.95	cps
Selenium	77-2	1543	1580	1583	1569	1.41	cps
Selenium	78-2	5177	5271	5384	5278	1.97	cps
Selenium	82-1	42669	42413	43359	42814	1.14	cps
Silicon	28-1	15477498	15147184	15283420	15302701	1.08	cps
Silver	109-1	2762853	2812586	2830926	2802122	1.26	cps
Silver	107-1	2887220	2930512	2973132	2930288	1.47	cps
Sodium	23-2	15873454	15859846	15906188	15879830	0.15	cps
Strontium	86-1	1847075	1848946	1859983	1852001	0.38	cps
Strontium	88-1	16285455	16232467	16449285	16322402	0.69	cps
Sulfur	34-1	389486	384611	384579	386225	0.73	cps
Terbium	159-1	7918343	7874749	7990899	7927997	0.74	cps
Terbium	159-2	3271338	3335894	3342165	3316466	1.18	cps
Thallium	203-1	2109507	2135235	2163634	2136125	1.27	cps
Thallium	205-1	5063689	5123528	5286580	5157932	2.24	cps
Tin	118-1	1755631	1770357	1802886	1776291	1.36	cps
Titanium	47-1	340849	345084	348229	344720	1.07	cps
Uranium	238-1	7308835	7339611	7434409	7360952	0.89	cps
Vanadium	51-2	568337	579387	581768	576497	1.24	cps
Yttrium	89-1	6622271	6505290	6656017	6594526	1.20	cps
Yttrium	89-2	801000	795897	811527	802808	0.99	cps
Zinc	66-2	197337	198443	202177	199319	1.27	cps
Zirconium	90-1	4278495	4277315	4357281	4304363	1.06	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MS	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:23:10	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	951149	963128	973227	962502	1.15	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6102-02MSD Instrumnet Name : P7
 Client Sample ID : FA17-BMW-715MSD Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 17:26:35 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364958	361586	366914	364486	0.74	cps
Antimony	121-1	2665004	2679082	2702102	2682063	0.70	cps
Arsenic	75-2	86496	86567	86855	86639	0.22	cps
Barium	135-1	2799820	2842405	2867748	2836657	1.21	cps
Barium	137-1	4929878	5030833	5029389	4996700	1.16	cps
Beryllium	9-1	402864	409530	407298	406564	0.83	cps
Bismuth	209-1	4184907	4170743	4227682	4194444	0.71	cps
Bismuth	209-2	2284723	2330879	2335034	2316878	1.21	cps
Boron	10-1	57945	59627	59728	59100	1.69	cps
Boron	11-1	289040	297116	300942	295700	2.05	cps
Cadmium	111-1	592734	604075	601573	599460	0.99	cps
Cadmium	106-1	64589	67277	66582	66149	2.11	cps
Cadmium	108-1	42974	44031	43822	43609	1.28	cps
Calcium	43-1	2372840	2377854	2417246	2389313	1.02	cps
Calcium	44-1	38827480	38991384	38688308	38835724	0.39	cps
Chromium	52-2	708105	713856	718447	713469	0.73	cps
Cobalt	59-2	1110095	1114438	1129432	1117988	0.91	cps
Copper	63-2	1530364	1532606	1546175	1536382	0.56	cps
Dysprosium	156-1	117	167	192	158	24.12	cps
Dysprosium	156-2	53	37	37	42	22.78	cps
Erbium	164-1	2867	2925	2767	2853	2.81	cps
Erbium	164-2	1133	1260	1210	1201	5.31	cps
Gadolinium	160-1	342	308	308	319	6.03	cps
Gadolinium	160-2	150	147	147	148	1.30	cps
Holmium	165-1	7841231	7842849	7803222	7829100	0.29	cps
Holmium	165-2	3276635	3325910	3367017	3323188	1.36	cps
Indium	115-1	5915405	5957178	5912646	5928410	0.42	cps
Indium	115-2	922981	931551	940479	931670	0.94	cps
Iron	56-2	24507511	24940077	24526235	24657941	0.99	cps
Iron	57-2	639479	650196	652424	647366	1.07	cps
Lead	206-1	1741480	1774709	1810825	1775672	1.95	cps
Lead	207-1	1601258	1608634	1627045	1612312	0.82	cps
Lead	208-1	7180521	7220899	7360714	7254045	1.30	cps
Lithium	6-1	779507	782519	776453	779493	0.39	cps
Magnesium	24-2	6857687	6821865	6836659	6838737	0.26	cps
Manganese	55-2	681981	690951	688531	687154	0.68	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:26:35	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2275558	2266723	2305272	2282517	0.88	cps
Molybdenum	95-1	1229425	1249674	1256032	1245044	1.12	cps
Molybdenum	96-1	1561027	1588750	1608565	1586114	1.51	cps
Molybdenum	97-1	773445	775257	791460	780054	1.27	cps
Molybdenum	98-1	1963994	1969933	1991589	1975172	0.74	cps
Neodymium	150-1	173	220	213	202	12.48	cps
Neodymium	150-2	37	43	37	39	9.89	cps
Nickel	60-2	296614	300221	302998	299944	1.07	cps
Phosphorus	31-2	75	75	67	72	6.66	cps
Potassium	39-2	2198766	2196741	2198161	2197889	0.05	cps
Rhodium	103-1	5658158	5667182	5667546	5664296	0.09	cps
Rhodium	103-2	2390816	2431145	2447744	2423235	1.21	cps
Scandium	45-1	3980557	3998373	3961685	3980205	0.46	cps
Scandium	45-2	156544	157692	156763	157000	0.39	cps
Selenium	77-2	1463	1560	1647	1557	5.89	cps
Selenium	78-2	5438	5244	5355	5345	1.83	cps
Selenium	82-1	43709	43450	43634	43598	0.30	cps
Silicon	28-1	15013934	15171565	15058092	15081197	0.54	cps
Silver	109-1	2825635	2870364	2881746	2859249	1.04	cps
Silver	107-1	2952919	2991500	3023869	2989429	1.19	cps
Sodium	23-2	16075883	16060222	15955107	16030404	0.41	cps
Strontium	86-1	1875756	1912972	1891374	1893367	0.99	cps
Strontium	88-1	16587242	16664604	16582174	16611340	0.28	cps
Sulfur	34-1	373254	377889	371172	374105	0.92	cps
Terbium	159-1	8075085	8088847	7985878	8049937	0.69	cps
Terbium	159-2	3294417	3315929	3315247	3308531	0.37	cps
Thallium	203-1	2181698	2177536	2195401	2184879	0.43	cps
Thallium	205-1	5241992	5213970	5272467	5242810	0.56	cps
Tin	118-1	1811911	1821820	1823741	1819157	0.35	cps
Titanium	47-1	347915	347435	346669	347340	0.18	cps
Uranium	238-1	7481867	7454451	7769985	7568767	2.31	cps
Vanadium	51-2	575116	580070	580143	578443	0.50	cps
Yttrium	89-1	6676521	6625578	6557150	6619750	0.90	cps
Yttrium	89-2	787417	793228	804045	794897	1.06	cps
Zinc	66-2	198068	199866	201308	199747	0.81	cps
Zirconium	90-1	4352246	4394196	4407657	4384700	0.66	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSD	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:26:35	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	964113	989223	988022	980453	1.44	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:29:59	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358171	361051	363791	361004	0.78	cps
Antimony	121-1	2618739	2618721	2658718	2632059	0.88	cps
Arsenic	75-2	84536	85447	85918	85301	0.82	cps
Barium	135-1	2754515	2762310	2838687	2785171	1.67	cps
Barium	137-1	4951312	4944518	4960738	4952189	0.16	cps
Beryllium	9-1	396141	388854	394440	393145	0.97	cps
Bismuth	209-1	4145759	4142745	4198266	4162256	0.75	cps
Bismuth	209-2	2279712	2305139	2338828	2307893	1.28	cps
Boron	10-1	56297	58774	59853	58308	3.13	cps
Boron	11-1	288707	291897	292566	291057	0.71	cps
Cadmium	111-1	582039	587090	595060	588063	1.12	cps
Cadmium	106-1	63611	63903	64280	63931	0.52	cps
Cadmium	108-1	41937	42029	42631	42199	0.89	cps
Calcium	43-1	2354711	2334423	2373338	2354157	0.83	cps
Calcium	44-1	38550202	38232065	38531811	38438026	0.46	cps
Chromium	52-2	700539	707903	716107	708183	1.10	cps
Cobalt	59-2	1102052	1109438	1118051	1109847	0.72	cps
Copper	63-2	1518291	1537850	1539548	1531897	0.77	cps
Dysprosium	156-1	67	92	108	89	23.59	cps
Dysprosium	156-2	47	37	43	42	12.06	cps
Erbium	164-1	2859	2884	3076	2939	4.03	cps
Erbium	164-2	1147	1247	1230	1208	4.44	cps
Gadolinium	160-1	375	242	258	292	24.91	cps
Gadolinium	160-2	200	133	117	150	29.40	cps
Holmium	165-1	7843999	7765681	7943592	7851091	1.14	cps
Holmium	165-2	3315073	3316387	3350506	3327322	0.60	cps
Indium	115-1	5900594	5752457	5884445	5845832	1.39	cps
Indium	115-2	917337	922302	926080	921906	0.48	cps
Iron	56-2	24284774	24564496	24632718	24493996	0.75	cps
Iron	57-2	633424	646053	649376	642951	1.31	cps
Lead	206-1	1725919	1744869	1788118	1752969	1.82	cps
Lead	207-1	1590064	1601592	1615942	1602533	0.81	cps
Lead	208-1	7094312	7142111	7240418	7158947	1.04	cps
Lithium	6-1	755306	740027	751407	748913	1.06	cps
Magnesium	24-2	6776324	6768134	6845197	6796552	0.62	cps
Manganese	55-2	674553	684913	693101	684189	1.36	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:29:59	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2246029	2254110	2271020	2257053	0.57	cps
Molybdenum	95-1	1225385	1230331	1246229	1233982	0.88	cps
Molybdenum	96-1	1564888	1552843	1577126	1564952	0.78	cps
Molybdenum	97-1	761563	767967	776892	768807	1.00	cps
Molybdenum	98-1	1943540	1945277	1979280	1956032	1.03	cps
Neodymium	150-1	247	233	240	240	2.78	cps
Neodymium	150-2	40	27	27	31	24.74	cps
Nickel	60-2	295769	297313	301761	298281	1.04	cps
Phosphorus	31-2	133	142	100	125	17.64	cps
Potassium	39-2	2155586	2173179	2199079	2175948	1.01	cps
Rhodium	103-1	5558330	5566608	5646254	5590397	0.87	cps
Rhodium	103-2	2389903	2415272	2436340	2413838	0.96	cps
Scandium	45-1	3936127	3965664	3931328	3944373	0.47	cps
Scandium	45-2	155857	156139	158073	156690	0.77	cps
Selenium	77-2	1537	1530	1530	1532	0.25	cps
Selenium	78-2	5123	5123	5273	5173	1.67	cps
Selenium	82-1	42364	42782	43753	42966	1.66	cps
Silicon	28-1	14786010	14704031	14769333	14753125	0.29	cps
Silver	109-1	2807782	2800001	2834645	2814143	0.65	cps
Silver	107-1	2940829	2952214	2960467	2951170	0.33	cps
Sodium	23-2	15893525	15817822	16200352	15970566	1.27	cps
Strontium	86-1	1852404	1855554	1861958	1856639	0.26	cps
Strontium	88-1	16359627	16400886	16674051	16478188	1.04	cps
Sulfur	34-1	364557	361039	362596	362731	0.49	cps
Terbium	159-1	8074152	8059437	8142450	8092013	0.55	cps
Terbium	159-2	3246365	3308295	3319396	3291352	1.20	cps
Thallium	203-1	2153771	2181605	2187396	2174257	0.83	cps
Thallium	205-1	5214706	5243263	5311777	5256582	0.95	cps
Tin	118-1	1774805	1790264	1831590	1798886	1.63	cps
Titanium	47-1	345729	340745	351657	346044	1.58	cps
Uranium	238-1	7414392	7345256	7633714	7464454	2.02	cps
Vanadium	51-2	571780	570894	577239	573304	0.60	cps
Yttrium	89-1	6419520	6616098	6575768	6537129	1.59	cps
Yttrium	89-2	785849	794158	798752	792920	0.82	cps
Zinc	66-2	195659	198320	197859	197279	0.72	cps
Zirconium	90-1	4261415	4336644	4308503	4302187	0.88	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02A	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:29:59	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	960166	964010	966386	963521	0.33	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:36:01	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200290	2230432	2276010	2235577	1.71	cps
Antimony	121-1	2456633	2485833	2489809	2477425	0.73	cps
Arsenic	75-2	91353	91552	93121	92009	1.05	cps
Barium	135-1	2800224	2820938	2847570	2822911	0.84	cps
Barium	137-1	5040179	4994072	4940555	4991602	1.00	cps
Beryllium	9-1	437107	444354	445084	442181	1.00	cps
Bismuth	209-1	4095334	4100488	4047054	4080959	0.72	cps
Bismuth	209-2	2386775	2402346	2447498	2412206	1.31	cps
Boron	10-1	61141	63417	64588	63049	2.78	cps
Boron	11-1	310044	319048	323739	317610	2.19	cps
Cadmium	111-1	571150	580334	575080	575521	0.80	cps
Cadmium	106-1	65209	64757	64932	64966	0.35	cps
Cadmium	108-1	42409	41812	42618	42280	0.99	cps
Calcium	43-1	3840843	3860753	3889540	3863712	0.63	cps
Calcium	44-1	60204439	61380606	61875028	61153358	1.40	cps
Chromium	52-2	743518	755660	764722	754633	1.41	cps
Cobalt	59-2	1148376	1159751	1169730	1159286	0.92	cps
Copper	63-2	1590099	1602863	1604846	1599269	0.50	cps
Dysprosium	156-1	108	83	17	69	68.23	cps
Dysprosium	156-2	47	17	13	26	71.84	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	80	43	63	62	29.51	cps
Holmium	165-1	8018264	7956622	7908819	7961235	0.69	cps
Holmium	165-2	3446212	3395359	3401774	3414448	0.81	cps
Indium	115-1	6164837	6091882	6090324	6115681	0.70	cps
Indium	115-2	1041301	1066163	1071194	1059553	1.51	cps
Iron	56-2	136342970	136731967	136468706	136514547	0.15	cps
Iron	57-2	3587136	3586437	3576739	3583437	0.16	cps
Lead	206-1	1648512	1667309	1672319	1662713	0.75	cps
Lead	207-1	1502183	1515294	1510965	1509481	0.44	cps
Lead	208-1	6778839	6804651	6774567	6786019	0.24	cps
Lithium	6-1	837933	840422	845353	841236	0.45	cps
Magnesium	24-2	27542556	27626186	27984801	27717847	0.85	cps
Manganese	55-2	790991	800054	808293	799779	1.08	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:36:01	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2376182	2385716	2345599	2369166	0.88	cps
Molybdenum	95-1	1308617	1308784	1298716	1305372	0.44	cps
Molybdenum	96-1	1660075	1672847	1669503	1667475	0.40	cps
Molybdenum	97-1	801519	820297	821318	814378	1.37	cps
Molybdenum	98-1	2035780	2081692	2088384	2068619	1.38	cps
Neodymium	150-1	193	80	173	149	40.63	cps
Neodymium	150-2	20	20	33	24	31.49	cps
Nickel	60-2	302994	303915	304837	303915	0.30	cps
Phosphorus	31-2	26992	27443	28620	27685	3.04	cps
Potassium	39-2	12570694	12629643	12859938	12686758	1.20	cps
Rhodium	103-1	5660684	5734174	5744136	5712998	0.80	cps
Rhodium	103-2	2536459	2572355	2570075	2559630	0.79	cps
Scandium	45-1	4311681	4307371	4313545	4310866	0.07	cps
Scandium	45-2	184659	187371	187893	186641	0.93	cps
Selenium	77-2	1680	1880	1693	1751	6.39	cps
Selenium	78-2	5542	5577	5757	5625	2.05	cps
Selenium	82-1	41352	41453	41289	41365	0.20	cps
Silicon	28-1	1893822	1906020	1927769	1909204	0.90	cps
Silver	109-1	2601011	2616676	2614730	2610806	0.33	cps
Silver	107-1	2689819	2704721	2746329	2713623	1.08	cps
Sodium	23-2	53827619	54047221	54846893	54240578	0.99	cps
Strontium	86-1	783596	796871	797005	792491	0.97	cps
Strontium	88-1	6878843	7008682	6893220	6926915	1.03	cps
Sulfur	34-1	542575	545592	551435	546534	0.82	cps
Terbium	159-1	8225400	8158300	8262618	8215439	0.64	cps
Terbium	159-2	3388451	3450448	3418305	3419068	0.91	cps
Thallium	203-1	2001283	2007828	2015706	2008272	0.36	cps
Thallium	205-1	4855815	4848492	4762484	4822264	1.08	cps
Tin	118-1	1910077	1938853	1934418	1927783	0.80	cps
Titanium	47-1	379838	383478	388024	383780	1.07	cps
Uranium	238-1	7370844	7187893	7169297	7242678	1.54	cps
Vanadium	51-2	627180	636705	639720	634535	1.03	cps
Yttrium	89-1	6900154	6978663	6909950	6929589	0.62	cps
Yttrium	89-2	906519	921341	917723	915194	0.84	cps
Zinc	66-2	219204	219884	222124	220404	0.69	cps
Zirconium	90-1	4566348	4590431	4598514	4585098	0.36	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:36:01	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008377	1009196	1021719	1013097	0.74	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:44:37	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	33	39	12.38	cps
Antimony	121-1	1467	1542	1675	1561	6.76	cps
Arsenic	75-2	15	15	17	15	6.96	cps
Barium	135-1	92	108	100	100	8.33	cps
Barium	137-1	175	158	92	142	31.13	cps
Beryllium	9-1	217	278	211	235	15.73	cps
Bismuth	209-1	3954530	4073420	4208110	4078686	3.11	cps
Bismuth	209-2	2278779	2311418	2274387	2288195	0.88	cps
Boron	10-1	1258	1358	1392	1336	5.19	cps
Boron	11-1	6885	6518	6277	6560	4.67	cps
Cadmium	111-1	1079	1145	1248	1157	7.37	cps
Cadmium	106-1	1508	1600	1750	1620	7.53	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	225	208	217	217	3.85	cps
Calcium	44-1	17094	17194	17102	17130	0.32	cps
Chromium	52-2	580	583	537	567	4.60	cps
Cobalt	59-2	83	60	93	79	21.69	cps
Copper	63-2	1327	1320	1340	1329	0.77	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	17	17	67	33	86.59	cps
Gadolinium	160-2	43	63	77	61	27.46	cps
Holmium	165-1	7242437	7357316	7531493	7377082	1.97	cps
Holmium	165-2	3138454	3192442	3176476	3169124	0.88	cps
Indium	115-1	5813211	5796363	6040540	5883371	2.32	cps
Indium	115-2	958090	981827	971422	970446	1.23	cps
Iron	56-2	4467	4668	4551	4562	2.20	cps
Iron	57-2	194	183	244	207	15.69	cps
Lead	206-1	822	811	628	754	14.49	cps
Lead	207-1	878	506	672	685	27.21	cps
Lead	208-1	3356	3034	2956	3115	6.81	cps
Lithium	6-1	832566	826498	853462	837509	1.69	cps
Magnesium	24-2	725	617	617	653	9.58	cps
Manganese	55-2	153	193	170	172	11.67	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:44:37	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	392	417	414	5.07	cps
Molybdenum	95-1	150	200	267	206	28.47	cps
Molybdenum	96-1	300	300	383	328	14.68	cps
Molybdenum	97-1	208	150	142	167	21.79	cps
Molybdenum	98-1	300	317	325	314	4.05	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	70	80	76	6.74	cps
Phosphorus	31-2	67	58	58	61	7.87	cps
Potassium	39-2	19605	20765	20123	20164	2.88	cps
Rhodium	103-1	5735363	5700530	5930006	5788633	2.14	cps
Rhodium	103-2	2384424	2444152	2419631	2416069	1.24	cps
Scandium	45-1	4042711	3965000	4183447	4063719	2.72	cps
Scandium	45-2	159574	163619	160012	161068	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	30	26	35	34.44	cps
Selenium	82-1	25	10	24	20	43.55	cps
Silicon	28-1	258151	252902	252836	254630	1.20	cps
Silver	109-1	158	175	208	181	14.10	cps
Silver	107-1	242	200	208	217	10.18	cps
Sodium	23-2	44141	44333	45754	44743	1.97	cps
Strontium	86-1	442	350	383	392	11.85	cps
Strontium	88-1	192	208	283	228	21.44	cps
Sulfur	34-1	294594	289803	294295	292898	0.92	cps
Terbium	159-1	7541846	7552681	7741248	7611925	1.47	cps
Terbium	159-2	3143491	3195954	3168717	3169388	0.83	cps
Thallium	203-1	267	258	267	264	1.82	cps
Thallium	205-1	600	633	650	628	4.06	cps
Tin	118-1	983	867	1058	970	9.96	cps
Titanium	47-1	117	125	92	111	15.61	cps
Uranium	238-1	75	67	100	81	21.53	cps
Vanadium	51-2	17	17	7	13	43.29	cps
Yttrium	89-1	6469046	6347348	6608547	6474980	2.02	cps
Yttrium	89-2	796387	815933	807398	806573	1.21	cps
Zinc	66-2	130	147	140	139	6.04	cps
Zirconium	90-1	833	817	883	845	4.11	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:44:37	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	217	258	247	10.84	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1358	1158	1339	12.83	cps
Antimony	121-1	18138	12573	10538	13749	28.61	cps
Arsenic	75-2	96	96	87	93	5.74	cps
Barium	135-1	45333	44205	45776	45105	1.80	cps
Barium	137-1	78832	79796	78556	79061	0.82	cps
Beryllium	9-1	122	167	128	139	17.43	cps
Bismuth	209-1	4171725	4160441	4139757	4157308	0.39	cps
Bismuth	209-2	2154680	2171106	2213237	2179674	1.39	cps
Boron	10-1	2575	2159	2475	2403	9.05	cps
Boron	11-1	13398	12564	12456	12806	4.03	cps
Cadmium	111-1	1991	1891	1841	1908	3.98	cps
Cadmium	106-1	1700	1659	1450	1603	8.36	cps
Cadmium	108-1	71	58	46	58	21.44	cps
Calcium	43-1	1682965	1672666	1693520	1683050	0.62	cps
Calcium	44-1	27443404	27833978	28049282	27775554	1.11	cps
Chromium	52-2	2384	2654	2554	2530	5.40	cps
Cobalt	59-2	373	377	447	399	10.38	cps
Copper	63-2	19657	19720	21019	20132	3.82	cps
Dysprosium	156-1	192	133	92	139	36.17	cps
Dysprosium	156-2	43	70	73	62	26.43	cps
Erbium	164-1	183	133	150	156	16.37	cps
Erbium	164-2	87	63	50	67	27.84	cps
Gadolinium	160-1	192	150	200	181	14.84	cps
Gadolinium	160-2	113	107	97	106	7.95	cps
Holmium	165-1	7203650	7523752	7317335	7348246	2.21	cps
Holmium	165-2	2997654	3048298	3098737	3048230	1.66	cps
Indium	115-1	5623615	5701552	5668694	5664620	0.69	cps
Indium	115-2	872002	868635	888751	876463	1.23	cps
Iron	56-2	258724	263252	261673	261216	0.88	cps
Iron	57-2	8731	8697	9114	8847	2.62	cps
Lead	206-1	3039	3150	3095	3095	1.80	cps
Lead	207-1	2761	2623	2628	2671	2.95	cps
Lead	208-1	12353	12375	11975	12234	1.84	cps
Lithium	6-1	800579	790486	794683	795249	0.64	cps
Magnesium	24-2	1336505	1350352	1362970	1349942	0.98	cps
Manganese	55-2	27035	27028	27492	27185	0.98	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	1642	1475	1611	7.68	cps
Molybdenum	95-1	583	492	392	489	19.61	cps
Molybdenum	96-1	825	717	800	781	7.27	cps
Molybdenum	97-1	392	325	283	333	16.39	cps
Molybdenum	98-1	883	675	933	831	16.50	cps
Neodymium	150-1	240	220	293	251	15.10	cps
Neodymium	150-2	83	83	100	89	10.83	cps
Nickel	60-2	1473	1510	1307	1430	7.58	cps
Phosphorus	31-2	875	642	817	778	15.61	cps
Potassium	39-2	107429	107605	108050	107695	0.30	cps
Rhodium	103-1	5436882	5427769	5420012	5428221	0.16	cps
Rhodium	103-2	2257931	2271736	2292706	2274124	0.77	cps
Scandium	45-1	3704500	3748300	3787766	3746855	1.11	cps
Scandium	45-2	143689	143951	144553	144065	0.31	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	39	30	41	36	16.34	cps
Selenium	82-1	85	36	71	64	39.20	cps
Silicon	28-1	13434177	13164222	13175885	13258095	1.15	cps
Silver	109-1	2609	2009	1759	2125	20.56	cps
Silver	107-1	2534	2342	1784	2220	17.56	cps
Sodium	23-2	5890422	5890644	5972724	5917930	0.80	cps
Strontium	86-1	1066828	1062792	1065035	1064885	0.19	cps
Strontium	88-1	9615375	9660869	9636364	9637536	0.24	cps
Sulfur	34-1	347781	345837	347520	347046	0.30	cps
Terbium	159-1	7466615	7559966	7667015	7564532	1.33	cps
Terbium	159-2	2979061	3016512	3084943	3026839	1.77	cps
Thallium	203-1	617	475	333	475	29.83	cps
Thallium	205-1	1659	1300	892	1283	29.89	cps
Tin	118-1	10321	10271	9612	10068	3.93	cps
Titanium	47-1	1108	1033	1058	1067	3.58	cps
Uranium	238-1	4451	4501	4318	4423	2.14	cps
Vanadium	51-2	403	373	447	408	9.04	cps
Yttrium	89-1	6264291	6276307	6225795	6255464	0.42	cps
Yttrium	89-2	724972	730644	738789	731469	0.95	cps
Zinc	66-2	11401	11078	11385	11288	1.61	cps
Zirconium	90-1	4409	3709	3842	3987	9.33	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	900	783	903	13.39	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:51:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10996	12272	11513	11594	5.54	cps
Antimony	121-1	5893	5710	5543	5715	3.06	cps
Arsenic	75-2	96	80	81	86	10.65	cps
Barium	135-1	42073	42274	43110	42485	1.29	cps
Barium	137-1	70907	74106	73680	72898	2.38	cps
Beryllium	9-1	161	150	128	146	11.60	cps
Bismuth	209-1	4146587	4071748	4127556	4115297	0.95	cps
Bismuth	209-2	2162612	2197426	2198663	2186234	0.94	cps
Boron	10-1	2250	2534	2409	2398	5.92	cps
Boron	11-1	11713	11989	12731	12144	4.33	cps
Cadmium	111-1	1141	1208	1191	1180	2.97	cps
Cadmium	106-1	1475	1500	1533	1503	1.95	cps
Cadmium	108-1	13	13	29	18	53.30	cps
Calcium	43-1	1636686	1657698	1632364	1642249	0.83	cps
Calcium	44-1	27090050	27544261	27693474	27442595	1.15	cps
Chromium	52-2	3300	3200	3524	3342	4.96	cps
Cobalt	59-2	717	680	640	679	5.65	cps
Copper	63-2	19633	20378	21002	20338	3.37	cps
Dysprosium	156-1	367	375	333	358	6.15	cps
Dysprosium	156-2	150	150	187	162	13.05	cps
Erbium	164-1	375	408	275	353	19.67	cps
Erbium	164-2	140	143	147	143	2.33	cps
Gadolinium	160-1	417	475	358	417	14.00	cps
Gadolinium	160-2	173	213	217	201	11.99	cps
Holmium	165-1	7500037	7475860	7593564	7523154	0.83	cps
Holmium	165-2	3050298	3104324	3126197	3093606	1.26	cps
Indium	115-1	5824682	5787112	5820025	5810607	0.35	cps
Indium	115-2	876455	909906	900846	895736	1.93	cps
Iron	56-2	515949	516584	520241	517591	0.45	cps
Iron	57-2	15342	15559	15520	15473	0.75	cps
Lead	206-1	1928	1645	1945	1839	9.17	cps
Lead	207-1	1772	1522	1606	1633	7.79	cps
Lead	208-1	7640	6873	7796	7436	6.64	cps
Lithium	6-1	765306	760905	763211	763141	0.29	cps
Magnesium	24-2	1358517	1369984	1383223	1370575	0.90	cps
Manganese	55-2	18919	18922	19633	19158	2.15	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:51:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1608	1759	1967	1778	10.12	cps
Molybdenum	95-1	367	300	325	331	10.19	cps
Molybdenum	96-1	508	642	617	589	12.04	cps
Molybdenum	97-1	300	183	342	275	29.85	cps
Molybdenum	98-1	633	658	492	594	15.12	cps
Neodymium	150-1	567	553	673	598	11.00	cps
Neodymium	150-2	157	190	183	177	9.98	cps
Nickel	60-2	523	643	640	602	11.35	cps
Phosphorus	31-2	125	150	150	142	10.19	cps
Potassium	39-2	102816	107498	103114	104476	2.51	cps
Rhodium	103-1	5462724	5487662	5495268	5481885	0.31	cps
Rhodium	103-2	2274958	2333641	2332889	2313829	1.45	cps
Scandium	45-1	3780250	3803909	3733844	3772668	0.94	cps
Scandium	45-2	148041	150263	150165	149490	0.84	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	28	19	43	30	40.98	cps
Selenium	82-1	11	-22	13	1	3714.77	cps
Silicon	28-1	14213495	14388255	14293531	14298427	0.61	cps
Silver	109-1	917	958	992	956	3.93	cps
Silver	107-1	875	958	1092	975	11.21	cps
Sodium	23-2	9384596	9481228	9455650	9440491	0.53	cps
Strontium	86-1	1046251	1064845	1070282	1060459	1.19	cps
Strontium	88-1	9408497	9638343	9578504	9541781	1.25	cps
Sulfur	34-1	384486	389571	387628	387228	0.66	cps
Terbium	159-1	7654993	7705695	7771497	7710728	0.76	cps
Terbium	159-2	3037878	3092882	3117526	3082762	1.32	cps
Thallium	203-1	117	133	75	108	27.74	cps
Thallium	205-1	250	258	300	269	9.94	cps
Tin	118-1	5977	6293	6135	6135	2.58	cps
Titanium	47-1	3952	4177	4412	4180	5.50	cps
Uranium	238-1	9062	9162	9170	9131	0.66	cps
Vanadium	51-2	927	883	1007	939	6.66	cps
Yttrium	89-1	6367491	6403166	6402451	6391036	0.32	cps
Yttrium	89-2	740751	758590	757091	752144	1.32	cps
Zinc	66-2	697	710	717	708	1.44	cps
Zirconium	90-1	4534	4009	3951	4165	7.72	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:51:37	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	1142	1008	1070	6.32	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:55:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12931	12814	13140	12962	1.27	cps
Antimony	121-1	5410	5510	5501	5474	1.01	cps
Arsenic	75-2	80	109	74	88	21.58	cps
Barium	135-1	44330	43460	42441	43410	2.18	cps
Barium	137-1	75079	76637	73060	74925	2.39	cps
Beryllium	9-1	122	100	89	104	16.37	cps
Bismuth	209-1	4139958	4146172	4087367	4124499	0.78	cps
Bismuth	209-2	2186449	2212209	2213183	2203947	0.69	cps
Boron	10-1	1892	2359	2342	2197	12.05	cps
Boron	11-1	11171	11230	10954	11118	1.30	cps
Cadmium	111-1	1647	1679	1568	1631	3.51	cps
Cadmium	106-1	1517	1667	1450	1545	7.19	cps
Cadmium	108-1	33	42	38	38	11.12	cps
Calcium	43-1	1673797	1673925	1641448	1663057	1.13	cps
Calcium	44-1	27503160	27241704	27494444	27413103	0.54	cps
Chromium	52-2	3327	3390	3474	3397	2.17	cps
Cobalt	59-2	727	803	753	761	5.11	cps
Copper	63-2	21586	22137	22177	21967	1.50	cps
Dysprosium	156-1	500	517	467	494	5.15	cps
Dysprosium	156-2	157	147	183	162	11.68	cps
Erbium	164-1	425	392	442	419	6.07	cps
Erbium	164-2	187	173	180	180	3.71	cps
Gadolinium	160-1	392	483	417	431	11.01	cps
Gadolinium	160-2	283	207	253	248	15.59	cps
Holmium	165-1	7659004	7477750	7552440	7563064	1.20	cps
Holmium	165-2	3095704	3147705	3174182	3139197	1.27	cps
Indium	115-1	5825937	5850526	5740946	5805803	0.99	cps
Indium	115-2	890964	906524	902950	900146	0.91	cps
Iron	56-2	581891	583848	580772	582171	0.27	cps
Iron	57-2	16810	16382	16988	16727	1.86	cps
Lead	206-1	2245	2278	2150	2224	2.98	cps
Lead	207-1	2006	1934	1834	1924	4.50	cps
Lead	208-1	9035	9190	8557	8927	3.70	cps
Lithium	6-1	737638	729011	720185	728945	1.20	cps
Magnesium	24-2	1396581	1411844	1404763	1404396	0.54	cps
Manganese	55-2	23763	24103	23960	23942	0.71	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:55:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1500	1550	1506	2.79	cps
Molybdenum	95-1	267	325	283	292	10.30	cps
Molybdenum	96-1	625	575	533	578	7.94	cps
Molybdenum	97-1	192	208	217	206	6.19	cps
Molybdenum	98-1	675	575	592	614	8.73	cps
Neodymium	150-1	520	647	720	629	16.09	cps
Neodymium	150-2	220	230	200	217	7.05	cps
Nickel	60-2	830	720	740	763	7.68	cps
Phosphorus	31-2	167	92	108	122	32.22	cps
Potassium	39-2	107697	109074	108729	108500	0.66	cps
Rhodium	103-1	5571010	5614002	5616750	5600587	0.46	cps
Rhodium	103-2	2321046	2357836	2368659	2349180	1.06	cps
Scandium	45-1	3793506	3825269	3787814	3802196	0.53	cps
Scandium	45-2	150685	151425	150361	150824	0.36	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	37	48	37	41	15.74	cps
Selenium	82-1	-58	45	21	3	2028.08	cps
Silicon	28-1	14417316	14499691	14400103	14439037	0.37	cps
Silver	109-1	783	717	833	778	7.53	cps
Silver	107-1	858	892	583	778	21.76	cps
Sodium	23-2	9687213	9656732	9699939	9681295	0.23	cps
Strontium	86-1	1067962	1074297	1066648	1069636	0.38	cps
Strontium	88-1	9648150	9748284	9618949	9671794	0.70	cps
Sulfur	34-1	379853	384449	381755	382019	0.60	cps
Terbium	159-1	7880526	7825466	7881699	7862564	0.41	cps
Terbium	159-2	3084752	3137464	3142871	3121696	1.03	cps
Thallium	203-1	92	125	58	92	36.36	cps
Thallium	205-1	217	183	208	203	8.56	cps
Tin	118-1	4768	5143	5018	4976	3.84	cps
Titanium	47-1	4526	5452	4894	4957	9.40	cps
Uranium	238-1	9629	9279	9295	9401	2.10	cps
Vanadium	51-2	983	953	947	961	2.03	cps
Yttrium	89-1	6354639	6444381	6342592	6380538	0.87	cps
Yttrium	89-2	757891	768695	759233	761940	0.77	cps
Zinc	66-2	1130	1070	1053	1085	3.72	cps
Zirconium	90-1	4276	5302	4076	4551	14.45	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 17:55:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	933	975	928	5.42	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:58:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	175	125	122	44.36	cps
Antimony	121-1	925	700	875	833	14.18	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	5501	5393	5451	5449	1.00	cps
Barium	137-1	10121	9637	9395	9718	3.80	cps
Beryllium	9-1	167	89	117	124	31.77	cps
Bismuth	209-1	4352616	4159447	4260560	4257541	2.27	cps
Bismuth	209-2	2341679	2390945	2400988	2377871	1.33	cps
Boron	10-1	775	683	583	681	14.09	cps
Boron	11-1	3209	3242	3217	3223	0.54	cps
Cadmium	111-1	1292	1234	995	1174	13.44	cps
Cadmium	106-1	1825	1734	1392	1650	13.84	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Calcium	43-1	89714	87987	88020	88574	1.12	cps
Calcium	44-1	1437518	1412952	1408383	1419618	1.10	cps
Chromium	52-2	733	757	753	748	1.69	cps
Cobalt	59-2	67	63	83	71	15.07	cps
Copper	63-2	3484	3157	3274	3305	5.01	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	50	37	30	39	26.18	cps
Holmium	165-1	7975920	7910272	7789838	7892010	1.20	cps
Holmium	165-2	3299968	3362652	3374991	3345870	1.20	cps
Indium	115-1	6458160	6211132	6279449	6316247	2.02	cps
Indium	115-2	995610	1017385	1019097	1010697	1.30	cps
Iron	56-2	6357	6418	6452	6409	0.75	cps
Iron	57-2	339	311	317	322	4.56	cps
Lead	206-1	650	600	561	604	7.38	cps
Lead	207-1	583	544	506	544	7.14	cps
Lead	208-1	2561	2522	2217	2433	7.75	cps
Lithium	6-1	796147	781898	792351	790132	0.93	cps
Magnesium	24-2	96493	97651	96836	96994	0.61	cps
Manganese	55-2	270	177	260	236	21.76	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:58:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	192	250	231	14.61	cps
Molybdenum	95-1	100	50	108	86	36.64	cps
Molybdenum	96-1	167	158	100	142	25.64	cps
Molybdenum	97-1	117	142	117	125	11.55	cps
Molybdenum	98-1	100	200	125	142	36.74	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	113	67	97	92	25.64	cps
Phosphorus	31-2	67	58	92	72	24.02	cps
Potassium	39-2	24771	25439	24930	25047	1.39	cps
Rhodium	103-1	6310451	6000266	6073960	6128226	2.64	cps
Rhodium	103-2	2536640	2558509	2573106	2556085	0.72	cps
Scandium	45-1	4209239	4131136	4118242	4152872	1.19	cps
Scandium	45-2	168686	170347	168499	169177	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	31	33	38	26.65	cps
Selenium	82-1	36	-13	29	17	154.24	cps
Silicon	28-1	1040107	1017318	1030796	1029407	1.11	cps
Silver	109-1	308	325	267	300	10.02	cps
Silver	107-1	342	400	325	356	11.08	cps
Sodium	23-2	400395	401643	400949	400995	0.16	cps
Strontium	86-1	59098	58587	58445	58710	0.58	cps
Strontium	88-1	520415	500400	505757	508858	2.04	cps
Sulfur	34-1	286591	288580	289671	288281	0.54	cps
Terbium	159-1	8265784	8220758	8123832	8203458	0.88	cps
Terbium	159-2	3297505	3354387	3347060	3332984	0.93	cps
Thallium	203-1	58	17	117	64	78.62	cps
Thallium	205-1	125	67	108	100	30.05	cps
Tin	118-1	617	708	1294	873	42.07	cps
Titanium	47-1	167	150	150	156	6.18	cps
Uranium	238-1	542	508	658	569	13.83	cps
Vanadium	51-2	57	30	30	39	39.59	cps
Yttrium	89-1	6930321	6746442	6781194	6819319	1.43	cps
Yttrium	89-2	831842	837083	836809	835245	0.35	cps
Zinc	66-2	190	170	200	187	8.18	cps
Zirconium	90-1	508	483	475	489	3.55	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 17:58:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	75	97	26.19	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:01:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	83	67	43.31	cps
Antimony	121-1	592	500	567	553	8.57	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	5468	4959	5468	5298	5.54	cps
Barium	137-1	9162	8795	9812	9256	5.57	cps
Beryllium	9-1	100	72	111	94	21.21	cps
Bismuth	209-1	4147971	4053222	4064153	4088449	1.27	cps
Bismuth	209-2	2300630	2333403	2346103	2326712	1.01	cps
Boron	10-1	458	392	467	439	9.37	cps
Boron	11-1	2850	2842	2550	2748	6.22	cps
Cadmium	111-1	1194	1258	1328	1260	5.31	cps
Cadmium	106-1	1692	1784	1867	1781	4.92	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	85045	87734	85321	86033	1.72	cps
Calcium	44-1	1380353	1379142	1366881	1375458	0.54	cps
Chromium	52-2	667	727	613	669	8.48	cps
Cobalt	59-2	90	77	97	88	11.60	cps
Copper	63-2	2514	2517	2627	2552	2.53	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	42	0	31	87.67	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	33	40	53	42	24.12	cps
Holmium	165-1	7644223	7551713	7475746	7557228	1.12	cps
Holmium	165-2	3222246	3281519	3298444	3267403	1.22	cps
Indium	115-1	6033473	6055228	6000727	6029809	0.45	cps
Indium	115-2	977858	989667	1001214	989580	1.18	cps
Iron	56-2	6346	6246	6502	6365	2.02	cps
Iron	57-2	350	300	356	335	9.13	cps
Lead	206-1	583	389	489	487	19.96	cps
Lead	207-1	472	406	428	435	7.80	cps
Lead	208-1	2245	1672	1789	1902	15.90	cps
Lithium	6-1	788971	791152	792469	790864	0.22	cps
Magnesium	24-2	97625	97499	95973	97032	0.95	cps
Manganese	55-2	227	237	237	233	2.47	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:01:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	142	208	172	19.56	cps
Molybdenum	95-1	108	67	75	83	26.46	cps
Molybdenum	96-1	200	125	167	164	22.93	cps
Molybdenum	97-1	83	100	67	83	20.00	cps
Molybdenum	98-1	175	175	92	147	32.68	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	117	120	70	102	27.35	cps
Phosphorus	31-2	100	75	75	83	17.32	cps
Potassium	39-2	24880	24104	24463	24482	1.59	cps
Rhodium	103-1	5867786	5869405	5837027	5858073	0.31	cps
Rhodium	103-2	2477650	2497910	2520446	2498669	0.86	cps
Scandium	45-1	4024603	3987739	3998354	4003565	0.47	cps
Scandium	45-2	165304	166043	166491	165946	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	26	43	39	29.73	cps
Selenium	82-1	7	7	9	8	16.01	cps
Silicon	28-1	1034915	1033853	1029699	1032822	0.27	cps
Silver	109-1	325	267	217	269	20.12	cps
Silver	107-1	275	258	208	247	14.04	cps
Sodium	23-2	378506	381724	379170	379800	0.45	cps
Strontium	86-1	57935	56420	56595	56983	1.45	cps
Strontium	88-1	505256	505154	493582	501331	1.34	cps
Sulfur	34-1	288502	292553	292517	291191	0.80	cps
Terbium	159-1	7855109	7787895	7813810	7818938	0.43	cps
Terbium	159-2	3226595	3270890	3283082	3260189	0.91	cps
Thallium	203-1	42	42	50	44	10.82	cps
Thallium	205-1	117	50	75	81	41.81	cps
Tin	118-1	583	567	517	556	6.25	cps
Titanium	47-1	150	208	108	156	32.29	cps
Uranium	238-1	450	650	567	556	18.08	cps
Vanadium	51-2	27	33	80	47	62.27	cps
Yttrium	89-1	6685703	6654569	6504462	6614911	1.47	cps
Yttrium	89-2	816589	822394	827034	822006	0.64	cps
Zinc	66-2	157	167	197	173	12.01	cps
Zirconium	90-1	475	425	392	431	9.74	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:01:57	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	125	119	14.53	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 18:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	58	89	30.13	cps
Antimony	121-1	283	217	183	228	22.35	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	1150	1158	1033	1114	6.28	cps
Barium	137-1	2059	2017	1784	1953	7.59	cps
Beryllium	9-1	100	89	72	87	16.06	cps
Bismuth	209-1	4248175	4235811	4295529	4259838	0.74	cps
Bismuth	209-2	2298656	2338747	2384597	2340667	1.84	cps
Boron	10-1	425	492	433	450	8.07	cps
Boron	11-1	2592	2375	2634	2534	5.48	cps
Cadmium	111-1	1173	1297	1252	1241	5.07	cps
Cadmium	106-1	1650	1834	1775	1753	5.34	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	17628	16902	16360	16963	3.75	cps
Calcium	44-1	294080	286996	288744	289940	1.27	cps
Chromium	52-2	593	637	603	611	3.71	cps
Cobalt	59-2	47	80	57	61	27.99	cps
Copper	63-2	1567	1553	1673	1598	4.12	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	27	33	23	28	18.33	cps
Holmium	165-1	7745283	7852441	7659061	7752262	1.25	cps
Holmium	165-2	3226134	3293138	3328099	3282457	1.58	cps
Indium	115-1	6227878	6121740	6232046	6193888	1.01	cps
Indium	115-2	984765	994094	1006493	995117	1.10	cps
Iron	56-2	3695	4062	3901	3886	4.73	cps
Iron	57-2	261	189	161	204	25.34	cps
Lead	206-1	467	517	678	554	19.93	cps
Lead	207-1	461	422	467	450	5.38	cps
Lead	208-1	2178	2195	2311	2228	3.26	cps
Lithium	6-1	856010	842998	845482	848163	0.81	cps
Magnesium	24-2	19054	19196	19063	19105	0.42	cps
Manganese	55-2	133	157	137	142	8.87	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 18:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	192	208	194	6.55	cps
Molybdenum	95-1	42	67	75	61	28.38	cps
Molybdenum	96-1	92	83	100	92	9.09	cps
Molybdenum	97-1	133	42	58	78	62.78	cps
Molybdenum	98-1	92	117	42	83	45.82	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	97	110	102	6.79	cps
Phosphorus	31-2	75	83	58	72	17.62	cps
Potassium	39-2	19405	20381	20398	20061	2.83	cps
Rhodium	103-1	6129925	6012284	6074623	6072277	0.97	cps
Rhodium	103-2	2493636	2496542	2516304	2502161	0.49	cps
Scandium	45-1	4250502	4166464	4190797	4202588	1.03	cps
Scandium	45-2	166026	165773	168456	166752	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	44	41	42	5.09	cps
Selenium	82-1	23	15	-20	6	381.70	cps
Silicon	28-1	412299	405715	404565	407526	1.02	cps
Silver	109-1	167	208	150	175	17.17	cps
Silver	107-1	167	233	192	197	17.08	cps
Sodium	23-2	103188	105183	105217	104529	1.11	cps
Strontium	86-1	11447	11422	11397	11422	0.22	cps
Strontium	88-1	100803	97018	96155	97992	2.52	cps
Sulfur	34-1	296513	295554	295858	295975	0.17	cps
Terbium	159-1	8182216	7969897	8052897	8068337	1.33	cps
Terbium	159-2	3250926	3278552	3276162	3268546	0.47	cps
Thallium	203-1	58	67	42	56	22.91	cps
Thallium	205-1	142	100	83	108	27.73	cps
Tin	118-1	475	458	458	464	2.07	cps
Titanium	47-1	100	67	192	119	54.19	cps
Uranium	238-1	208	133	117	153	31.96	cps
Vanadium	51-2	30	33	20	28	24.98	cps
Yttrium	89-1	6799117	6829151	6773409	6800559	0.41	cps
Yttrium	89-2	818999	828879	830174	826017	0.74	cps
Zinc	66-2	83	130	117	110	21.85	cps
Zirconium	90-1	542	400	483	475	14.99	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 18:05:25	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	42	78	40.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:08:53	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21817	22292	21383	21831	2.08	cps
Antimony	121-1	143914	147738	144882	145511	1.37	cps
Arsenic	75-2	4697	4949	4845	4830	2.62	cps
Barium	135-1	153439	152149	154830	153473	0.87	cps
Barium	137-1	263999	260607	266726	263777	1.16	cps
Beryllium	9-1	24248	24448	24465	24387	0.50	cps
Bismuth	209-1	4406000	4391781	4410373	4402718	0.22	cps
Bismuth	209-2	2447117	2486025	2495840	2476327	1.04	cps
Boron	10-1	3284	3759	3609	3551	6.84	cps
Boron	11-1	17644	18378	18186	18070	2.11	cps
Cadmium	111-1	33956	34667	33917	34180	1.24	cps
Cadmium	106-1	5426	5585	5268	5426	2.92	cps
Cadmium	108-1	2488	2179	2284	2317	6.77	cps
Calcium	43-1	134153	133136	131504	132931	1.01	cps
Calcium	44-1	2119064	2159111	2138317	2138831	0.94	cps
Chromium	52-2	40569	39964	42067	40867	2.65	cps
Cobalt	59-2	62965	63085	63075	63042	0.11	cps
Copper	63-2	88160	88519	89099	88593	0.53	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	175	158	100	144	27.27	cps
Erbium	164-2	73	77	73	74	2.59	cps
Gadolinium	160-1	75	83	58	72	17.62	cps
Gadolinium	160-2	63	27	37	42	44.88	cps
Holmium	165-1	8114338	8133990	8014352	8087560	0.79	cps
Holmium	165-2	3380027	3421687	3427926	3409880	0.76	cps
Indium	115-1	6380317	6296509	6465461	6380762	1.32	cps
Indium	115-2	1038713	1051816	1055460	1048663	0.84	cps
Iron	56-2	1463634	1465093	1472486	1467071	0.32	cps
Iron	57-2	36674	36958	36390	36674	0.77	cps
Lead	206-1	95049	95156	96175	95460	0.65	cps
Lead	207-1	86424	85686	85776	85962	0.47	cps
Lead	208-1	388039	382385	384715	385047	0.74	cps
Lithium	6-1	880850	890102	884371	885108	0.53	cps
Magnesium	24-2	399900	397930	403374	400401	0.69	cps
Manganese	55-2	39319	38561	39299	39060	1.11	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:08:53	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	122994	118491	120951	120812	1.87	cps
Molybdenum	95-1	66714	65752	66062	66176	0.74	cps
Molybdenum	96-1	83620	84399	83453	83824	0.60	cps
Molybdenum	97-1	41537	41261	41303	41367	0.36	cps
Molybdenum	98-1	106530	105791	105212	105844	0.62	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	16633	17177	17511	17107	2.59	cps
Phosphorus	31-2	58	83	100	81	26.03	cps
Potassium	39-2	144690	146324	147123	146045	0.85	cps
Rhodium	103-1	6227351	6258889	6255524	6247255	0.28	cps
Rhodium	103-2	2633259	2650316	2663364	2648979	0.57	cps
Scandium	45-1	4234143	4343954	4313522	4297206	1.32	cps
Scandium	45-2	173608	174879	176933	175140	0.96	cps
Selenium	77-2	100	93	83	92	9.09	cps
Selenium	78-2	330	298	331	320	5.86	cps
Selenium	82-1	2339	2282	2300	2307	1.27	cps
Silicon	28-1	1170091	1173271	1177552	1173638	0.32	cps
Silver	109-1	161548	162929	159779	161419	0.98	cps
Silver	107-1	167084	168457	168365	167969	0.46	cps
Sodium	23-2	949561	961721	963148	958143	0.78	cps
Strontium	86-1	100500	101668	102037	101401	0.79	cps
Strontium	88-1	888757	873555	883613	881975	0.88	cps
Sulfur	34-1	314248	314487	318267	315667	0.71	cps
Terbium	159-1	8339904	8391073	8474212	8401730	0.81	cps
Terbium	159-2	3440597	3397125	3399595	3412439	0.72	cps
Thallium	203-1	118366	116633	115472	116824	1.25	cps
Thallium	205-1	279012	277956	276502	277823	0.45	cps
Tin	118-1	102531	102220	99233	101328	1.80	cps
Titanium	47-1	18287	19021	19238	18849	2.64	cps
Uranium	238-1	381701	376425	374652	377593	0.97	cps
Vanadium	51-2	32877	31968	32770	32538	1.53	cps
Yttrium	89-1	7000463	6965825	7018962	6995083	0.39	cps
Yttrium	89-2	873916	875015	885604	878178	0.73	cps
Zinc	66-2	11248	11655	12155	11686	3.89	cps
Zirconium	90-1	227143	227744	227327	227405	0.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:08:53	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50816	51536	51502	51285	0.79	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:12:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21817	21742	21942	21833	0.46	cps
Antimony	121-1	148452	148688	148109	148416	0.20	cps
Arsenic	75-2	4788	4606	4914	4769	3.24	cps
Barium	135-1	153414	154248	153001	153554	0.41	cps
Barium	137-1	268053	269090	268904	268682	0.21	cps
Beryllium	9-1	25305	25923	25995	25741	1.47	cps
Bismuth	209-1	4400417	4437882	4369585	4402628	0.78	cps
Bismuth	209-2	2490543	2459311	2467240	2472365	0.66	cps
Boron	10-1	3567	3867	4034	3823	6.19	cps
Boron	11-1	18504	18771	19989	19088	4.15	cps
Cadmium	111-1	34014	34572	33717	34101	1.27	cps
Cadmium	106-1	5226	5360	4851	5146	5.12	cps
Cadmium	108-1	2384	2471	2463	2439	1.98	cps
Calcium	43-1	134801	134600	135769	135057	0.46	cps
Calcium	44-1	2157352	2139234	2146564	2147717	0.42	cps
Chromium	52-2	40462	40767	40900	40710	0.55	cps
Cobalt	59-2	63048	63955	64371	63791	1.06	cps
Copper	63-2	87892	88107	88573	88190	0.39	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	283	183	175	214	28.19	cps
Erbium	164-2	57	103	90	83	28.84	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	70	60	30	53	39.03	cps
Holmium	165-1	8071571	8131880	7951226	8051559	1.14	cps
Holmium	165-2	3489316	3456381	3433822	3459840	0.81	cps
Indium	115-1	6421643	6399827	6362765	6394745	0.47	cps
Indium	115-2	1045740	1045308	1043608	1044885	0.11	cps
Iron	56-2	1443472	1454078	1464610	1454054	0.73	cps
Iron	57-2	36641	37142	37109	36964	0.76	cps
Lead	206-1	97550	96095	95945	96530	0.92	cps
Lead	207-1	85246	84194	87336	85592	1.87	cps
Lead	208-1	390242	385492	389576	388437	0.66	cps
Lithium	6-1	896825	901770	883699	894098	1.04	cps
Magnesium	24-2	395210	400597	402728	399512	0.97	cps
Manganese	55-2	38885	38397	40526	39269	2.84	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:12:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	124909	124884	120942	123578	1.85	cps
Molybdenum	95-1	66623	65568	66062	66084	0.80	cps
Molybdenum	96-1	86168	85347	86252	85922	0.58	cps
Molybdenum	97-1	42373	42339	40893	41868	2.02	cps
Molybdenum	98-1	105598	105473	108326	106466	1.51	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	17033	16526	17524	17028	2.93	cps
Phosphorus	31-2	67	83	125	92	32.78	cps
Potassium	39-2	143715	145205	144707	144542	0.52	cps
Rhodium	103-1	6159900	6258724	6144878	6187834	1.00	cps
Rhodium	103-2	2642439	2620329	2632537	2631768	0.42	cps
Scandium	45-1	4294589	4347417	4247042	4296350	1.17	cps
Scandium	45-2	176043	172046	172446	173512	1.27	cps
Selenium	77-2	77	113	67	86	28.72	cps
Selenium	78-2	352	328	322	334	4.72	cps
Selenium	82-1	2391	2390	2443	2408	1.26	cps
Silicon	28-1	1199309	1191523	1190178	1193670	0.41	cps
Silver	109-1	162447	160897	162270	161871	0.52	cps
Silver	107-1	171231	173535	171284	172017	0.76	cps
Sodium	23-2	951222	951481	956311	953004	0.30	cps
Strontium	86-1	102961	100643	103967	102524	1.66	cps
Strontium	88-1	889118	885603	890418	888380	0.28	cps
Sulfur	34-1	318683	314557	308611	313950	1.61	cps
Terbium	159-1	8231177	8344660	8210364	8262067	0.87	cps
Terbium	159-2	3460185	3410754	3368462	3413134	1.35	cps
Thallium	203-1	116977	117726	118735	117813	0.75	cps
Thallium	205-1	278393	273510	279268	277057	1.12	cps
Tin	118-1	104075	102926	101691	102898	1.16	cps
Titanium	47-1	19463	19163	18921	19183	1.42	cps
Uranium	238-1	379690	376459	377731	377960	0.43	cps
Vanadium	51-2	31544	32700	31958	32067	1.83	cps
Yttrium	89-1	7017476	7124970	6889852	7010766	1.68	cps
Yttrium	89-2	878799	859165	867265	868410	1.14	cps
Zinc	66-2	11898	11662	11815	11792	1.02	cps
Zirconium	90-1	232136	232933	233431	232833	0.28	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:12:19	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52238	52288	51192	51906	1.19	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:15:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22075	21458	22442	21992	2.26	cps
Antimony	121-1	148209	147309	147249	147589	0.36	cps
Arsenic	75-2	4986	4780	4756	4841	2.61	cps
Barium	135-1	157055	154196	153135	154795	1.31	cps
Barium	137-1	266713	269129	265548	267130	0.68	cps
Beryllium	9-1	26106	25516	26023	25882	1.23	cps
Bismuth	209-1	4383269	4349361	4343555	4358729	0.49	cps
Bismuth	209-2	2402901	2446313	2453266	2434160	1.12	cps
Boron	10-1	3767	4067	3859	3898	3.94	cps
Boron	11-1	19346	18695	19071	19038	1.72	cps
Cadmium	111-1	34281	33951	34888	34373	1.38	cps
Cadmium	106-1	5776	5360	5468	5535	3.91	cps
Cadmium	108-1	2409	2309	2325	2347	2.28	cps
Calcium	43-1	134364	130876	133717	132986	1.40	cps
Calcium	44-1	2155644	2148860	2148032	2150845	0.19	cps
Chromium	52-2	41231	40379	40101	40570	1.45	cps
Cobalt	59-2	63473	62747	64541	63587	1.42	cps
Copper	63-2	86939	87919	88006	87621	0.68	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	292	100	117	169	62.66	cps
Erbium	164-2	47	80	60	62	26.96	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	57	37	60	51	24.69	cps
Holmium	165-1	7990871	8014877	8120758	8042169	0.86	cps
Holmium	165-2	3369326	3374683	3395331	3379780	0.41	cps
Indium	115-1	6283790	6378630	6372316	6344912	0.84	cps
Indium	115-2	1024708	1034267	1024712	1027896	0.54	cps
Iron	56-2	1463158	1451496	1466647	1460434	0.54	cps
Iron	57-2	35906	36869	37047	36607	1.68	cps
Lead	206-1	96347	97746	98373	97489	1.06	cps
Lead	207-1	85876	87945	85939	86587	1.36	cps
Lead	208-1	389725	393651	390124	391167	0.55	cps
Lithium	6-1	908067	903077	906993	906046	0.29	cps
Magnesium	24-2	401115	399539	403350	401334	0.48	cps
Manganese	55-2	39263	39276	39884	39474	0.90	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:15:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	123766	122816	120749	122444	1.26	cps
Molybdenum	95-1	65685	66238	67175	66366	1.13	cps
Molybdenum	96-1	84441	85120	83686	84416	0.85	cps
Molybdenum	97-1	41077	41511	40951	41180	0.71	cps
Molybdenum	98-1	108158	106194	104943	106432	1.52	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	17097	16736	17247	17027	1.54	cps
Phosphorus	31-2	58	58	92	69	27.71	cps
Potassium	39-2	146694	142730	146895	145440	1.62	cps
Rhodium	103-1	6128907	6137914	6124163	6130328	0.11	cps
Rhodium	103-2	2574675	2593279	2577637	2581864	0.39	cps
Scandium	45-1	4227924	4300660	4234540	4254375	0.95	cps
Scandium	45-2	168537	173425	169750	170571	1.49	cps
Selenium	77-2	87	100	93	93	7.14	cps
Selenium	78-2	370	319	356	348	7.67	cps
Selenium	82-1	2361	2258	2203	2274	3.52	cps
Silicon	28-1	1188487	1190591	1191278	1190119	0.12	cps
Silver	109-1	162971	162389	163385	162915	0.31	cps
Silver	107-1	169293	167217	166713	167741	0.82	cps
Sodium	23-2	955854	961458	957866	958393	0.30	cps
Strontium	86-1	101558	103974	101809	102447	1.30	cps
Strontium	88-1	881945	895372	891384	889567	0.78	cps
Sulfur	34-1	310602	307574	310901	309692	0.59	cps
Terbium	159-1	8311226	8238670	8258417	8269438	0.45	cps
Terbium	159-2	3372279	3324637	3354920	3350612	0.72	cps
Thallium	203-1	117742	119299	117710	118250	0.77	cps
Thallium	205-1	282385	283131	280389	281969	0.50	cps
Tin	118-1	103411	101481	103069	102654	1.00	cps
Titanium	47-1	18721	20140	20123	19661	4.14	cps
Uranium	238-1	379714	380148	381647	380503	0.27	cps
Vanadium	51-2	32158	32075	32175	32136	0.17	cps
Yttrium	89-1	6869139	6867381	6906908	6881143	0.32	cps
Yttrium	89-2	844226	852889	848004	848373	0.51	cps
Zinc	66-2	11688	11992	11922	11867	1.34	cps
Zirconium	90-1	231892	234395	235680	233989	0.82	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-715ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:15:46	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	52372	53551	52966	52963	1.11	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:19:14	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	158	169	7.51	cps
Antimony	121-1	608	625	467	567	15.35	cps
Arsenic	75-2	11	17	11	13	24.76	cps
Barium	135-1	2667	2450	2517	2545	4.36	cps
Barium	137-1	4276	3867	4117	4087	5.04	cps
Beryllium	9-1	106	78	50	78	35.72	cps
Bismuth	209-1	4335485	4307261	4371407	4338051	0.74	cps
Bismuth	209-2	2377870	2419772	2431988	2409877	1.18	cps
Boron	10-1	675	717	700	697	3.01	cps
Boron	11-1	3476	3267	3317	3353	3.24	cps
Cadmium	111-1	1329	1365	1351	1348	1.32	cps
Cadmium	106-1	1809	1875	1867	1850	1.96	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	94367	94333	94947	94549	0.36	cps
Calcium	44-1	1507807	1513402	1510845	1510684	0.19	cps
Chromium	52-2	800	853	730	794	7.79	cps
Cobalt	59-2	63	57	87	69	22.87	cps
Copper	63-2	1797	2067	1847	1903	7.55	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	47	47	40	44	8.66	cps
Holmium	165-1	7974840	7902683	7974852	7950792	0.52	cps
Holmium	165-2	3321909	3346213	3422179	3363434	1.56	cps
Indium	115-1	6308348	6295735	6296604	6300229	0.11	cps
Indium	115-2	1012752	1012676	1025768	1017065	0.74	cps
Iron	56-2	17789	17522	18134	17815	1.72	cps
Iron	57-2	617	589	650	619	4.95	cps
Lead	206-1	511	578	600	563	8.22	cps
Lead	207-1	467	506	517	496	5.29	cps
Lead	208-1	2161	2256	2256	2224	2.45	cps
Lithium	6-1	910905	921783	913316	915335	0.62	cps
Magnesium	24-2	80047	78455	79880	79461	1.10	cps
Manganese	55-2	1630	1603	1657	1630	1.64	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:19:14	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	500	633	519	20.31	cps
Molybdenum	95-1	117	108	125	117	7.14	cps
Molybdenum	96-1	300	242	233	258	14.06	cps
Molybdenum	97-1	75	133	167	125	37.12	cps
Molybdenum	98-1	192	200	150	181	14.84	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	7	13	0	7	99.98	cps
Nickel	60-2	160	180	163	168	6.39	cps
Phosphorus	31-2	133	50	92	92	45.46	cps
Potassium	39-2	23770	24129	23536	23812	1.25	cps
Rhodium	103-1	6141551	6182487	6043207	6122415	1.17	cps
Rhodium	103-2	2533021	2565818	2591947	2563596	1.15	cps
Scandium	45-1	4219939	4196218	4239251	4218470	0.51	cps
Scandium	45-2	165880	166353	167373	166535	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	41	50	39	31.22	cps
Selenium	82-1	45	-7	-7	10	290.39	cps
Silicon	28-1	1029899	1027612	1013585	1023699	0.86	cps
Silver	109-1	175	142	225	181	23.23	cps
Silver	107-1	208	192	167	189	11.10	cps
Sodium	23-2	370134	372456	373363	371984	0.45	cps
Strontium	86-1	58797	58754	57809	58453	0.96	cps
Strontium	88-1	510716	507188	507532	508479	0.38	cps
Sulfur	34-1	303321	302626	302973	302973	0.11	cps
Terbium	159-1	8136988	8260593	8255882	8217821	0.85	cps
Terbium	159-2	3350448	3374353	3392460	3372421	0.62	cps
Thallium	203-1	158	142	100	133	22.54	cps
Thallium	205-1	233	275	233	247	9.73	cps
Tin	118-1	625	558	517	567	9.64	cps
Titanium	47-1	142	100	150	131	20.52	cps
Uranium	238-1	325	325	292	314	6.13	cps
Vanadium	51-2	20	37	40	32	33.25	cps
Yttrium	89-1	6752728	6857205	6820139	6810024	0.78	cps
Yttrium	89-2	837355	840452	847297	841701	0.60	cps
Zinc	66-2	1930	1910	1960	1933	1.30	cps
Zirconium	90-1	1175	1308	1158	1214	6.77	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-7607DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:19:14	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	217	258	247	10.84	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:22:42	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2171528	2202762	2254169	2209486	1.89	cps
Antimony	121-1	2473878	2484629	2510693	2489733	0.76	cps
Arsenic	75-2	86979	88104	90112	88398	1.80	cps
Barium	135-1	2733678	2733964	2729642	2732428	0.09	cps
Barium	137-1	4729677	4838973	4865374	4811341	1.50	cps
Beryllium	9-1	456747	461379	459602	459243	0.51	cps
Bismuth	209-1	3957386	3961506	4001466	3973453	0.61	cps
Bismuth	209-2	2331585	2395887	2406913	2378128	1.71	cps
Boron	10-1	61182	62873	65601	63219	3.53	cps
Boron	11-1	304363	315751	317659	312591	2.30	cps
Cadmium	111-1	555546	550237	554631	553472	0.51	cps
Cadmium	106-1	61492	62087	62329	61969	0.70	cps
Cadmium	108-1	40383	40128	40947	40486	1.04	cps
Calcium	43-1	3812403	3773802	3758827	3781677	0.73	cps
Calcium	44-1	59210495	59610006	59137226	59319242	0.43	cps
Chromium	52-2	717599	726214	738442	727418	1.44	cps
Cobalt	59-2	1096194	1115332	1132311	1114612	1.62	cps
Copper	63-2	1520290	1536121	1571983	1542798	1.72	cps
Dysprosium	156-1	67	42	83	64	32.83	cps
Dysprosium	156-2	30	23	40	31	26.97	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	67	75	83	75	11.11	cps
Gadolinium	160-2	90	50	57	66	32.69	cps
Holmium	165-1	7585375	7813781	7634277	7677811	1.57	cps
Holmium	165-2	3290412	3369102	3412251	3357255	1.84	cps
Indium	115-1	5852600	5823385	5885515	5853834	0.53	cps
Indium	115-2	1010997	1044836	1046341	1034058	1.93	cps
Iron	56-2	131141967	131946578	132061209	131716584	0.38	cps
Iron	57-2	3302635	3366022	3403596	3357418	1.52	cps
Lead	206-1	1616850	1641745	1639653	1632750	0.85	cps
Lead	207-1	1472113	1470194	1460486	1467598	0.42	cps
Lead	208-1	6608310	6646616	6656400	6637109	0.38	cps
Lithium	6-1	894634	897245	883506	891795	0.82	cps
Magnesium	24-2	26872641	27372513	27373829	27206328	1.06	cps
Manganese	55-2	762407	778343	779867	773539	1.25	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:22:42	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2278980	2310816	2314771	2301523	0.85	cps
Molybdenum	95-1	1249107	1266250	1245664	1253673	0.88	cps
Molybdenum	96-1	1588076	1606264	1593693	1596011	0.58	cps
Molybdenum	97-1	785466	781908	783409	783594	0.23	cps
Molybdenum	98-1	1987774	1998977	1999747	1995499	0.34	cps
Neodymium	150-1	140	207	113	153	31.35	cps
Neodymium	150-2	47	17	27	30	50.91	cps
Nickel	60-2	289097	294743	298395	294078	1.59	cps
Phosphorus	31-2	26040	27201	28470	27237	4.46	cps
Potassium	39-2	12021749	12108336	12429476	12186520	1.76	cps
Rhodium	103-1	5530833	5493383	5482180	5502132	0.46	cps
Rhodium	103-2	2441388	2519262	2507926	2489525	1.69	cps
Scandium	45-1	4165684	4169991	4151524	4162400	0.23	cps
Scandium	45-2	175992	182628	183069	180563	2.20	cps
Selenium	77-2	1657	1627	1733	1672	3.29	cps
Selenium	78-2	5416	5514	5601	5510	1.68	cps
Selenium	82-1	39629	39589	39692	39637	0.13	cps
Silicon	28-1	1883336	1885418	1887182	1885312	0.10	cps
Silver	109-1	2531231	2513853	2547340	2530808	0.66	cps
Silver	107-1	2627617	2611377	2655489	2631494	0.85	cps
Sodium	23-2	51347054	52498539	53144114	52329902	1.74	cps
Strontium	86-1	768556	761568	769493	766539	0.56	cps
Strontium	88-1	6625443	6591936	6667313	6628231	0.57	cps
Sulfur	34-1	559935	553335	557063	556777	0.59	cps
Terbium	159-1	8026944	7847383	7958342	7944223	1.14	cps
Terbium	159-2	3327065	3404695	3338609	3356790	1.25	cps
Thallium	203-1	1959159	1963649	1929908	1950905	0.94	cps
Thallium	205-1	4668460	4683467	4711034	4687654	0.46	cps
Tin	118-1	1866107	1848467	1857802	1857458	0.48	cps
Titanium	47-1	372605	372120	375966	373564	0.56	cps
Uranium	238-1	7076629	7181050	7052338	7103339	0.96	cps
Vanadium	51-2	606052	610431	620655	612379	1.22	cps
Yttrium	89-1	6639606	6535906	6642534	6606015	0.92	cps
Yttrium	89-2	875429	889791	900836	888685	1.43	cps
Zinc	66-2	212784	213314	217627	214575	1.24	cps
Zirconium	90-1	4434937	4387401	4413136	4411825	0.54	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:22:42	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	982220	985166	982771	983386	0.16	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:51:19	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	33	47	50.95	cps
Antimony	121-1	383	400	317	367	12.03	cps
Arsenic	75-2	6	6	9	7	31.45	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	58	83	67	69	18.33	cps
Beryllium	9-1	128	50	83	87	44.83	cps
Bismuth	209-1	4355883	4211768	4209643	4259098	1.97	cps
Bismuth	209-2	2312873	2351953	2363542	2342790	1.13	cps
Boron	10-1	375	383	583	447	26.37	cps
Boron	11-1	1875	1875	1825	1859	1.55	cps
Cadmium	111-1	1064	1113	1021	1066	4.30	cps
Cadmium	106-1	1500	1584	1467	1517	3.96	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	208	233	300	247	19.17	cps
Calcium	44-1	15867	15500	14416	15261	4.95	cps
Chromium	52-2	623	590	540	584	7.18	cps
Cobalt	59-2	47	57	30	44	30.31	cps
Copper	63-2	767	667	733	722	7.05	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	58	0	25	120.18	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Gadolinium	160-2	30	43	40	38	18.36	cps
Holmium	165-1	7830830	7496896	7713688	7680471	2.21	cps
Holmium	165-2	3418709	3371886	3395394	3395330	0.69	cps
Indium	115-1	6141602	6086838	6141274	6123238	0.51	cps
Indium	115-2	994498	1010674	1013245	1006139	1.01	cps
Iron	56-2	3356	3078	3206	3213	4.33	cps
Iron	57-2	200	178	139	172	17.96	cps
Lead	206-1	628	583	528	580	8.65	cps
Lead	207-1	533	561	567	554	3.23	cps
Lead	208-1	2472	2461	2383	2439	1.99	cps
Lithium	6-1	926564	902466	914337	914456	1.32	cps
Magnesium	24-2	742	750	675	722	5.69	cps
Manganese	55-2	67	97	50	71	33.26	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:51:19	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	300	308	272	20.38	cps
Molybdenum	95-1	67	58	33	53	32.88	cps
Molybdenum	96-1	125	100	133	119	14.52	cps
Molybdenum	97-1	67	25	67	53	45.58	cps
Molybdenum	98-1	75	67	83	75	11.11	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	50	90	81	34.22	cps
Phosphorus	31-2	25	100	83	69	56.71	cps
Potassium	39-2	18128	18112	19121	18454	3.13	cps
Rhodium	103-1	6083334	5881885	6055864	6007028	1.82	cps
Rhodium	103-2	2486864	2492983	2516592	2498813	0.63	cps
Scandium	45-1	4272304	4086960	4152475	4170580	2.25	cps
Scandium	45-2	167805	168608	171075	169163	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	46	33	37	21.80	cps
Selenium	82-1	69	19	30	39	67.66	cps
Silicon	28-1	248074	262553	244051	251559	3.87	cps
Silver	109-1	92	75	83	83	10.00	cps
Silver	107-1	108	125	133	122	10.41	cps
Sodium	23-2	30139	29313	29989	29814	1.48	cps
Strontium	86-1	433	417	425	425	1.96	cps
Strontium	88-1	200	125	175	167	22.91	cps
Sulfur	34-1	303421	303942	301689	303017	0.39	cps
Terbium	159-1	8131192	7888763	8019766	8013240	1.51	cps
Terbium	159-2	3412109	3370063	3379143	3387105	0.65	cps
Thallium	203-1	75	108	58	81	31.60	cps
Thallium	205-1	125	142	92	119	21.31	cps
Tin	118-1	483	592	508	528	10.75	cps
Titanium	47-1	42	100	100	81	41.81	cps
Uranium	238-1	33	42	42	39	12.38	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	6771473	6732769	6617939	6707394	1.19	cps
Yttrium	89-2	832538	841963	848077	840859	0.93	cps
Zinc	66-2	97	107	117	107	9.37	cps
Zirconium	90-1	625	667	542	611	10.42	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 18:51:19	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	108	125	23.09	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:54:46	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	658	750	689	7.68	cps
Antimony	121-1	583	675	642	633	7.33	cps
Arsenic	75-2	15	6	4	8	74.21	cps
Barium	135-1	2350	2342	2167	2286	4.53	cps
Barium	137-1	3851	3834	3942	3876	1.51	cps
Beryllium	9-1	61	67	56	61	9.09	cps
Bismuth	209-1	4235932	4363070	4203201	4267401	1.98	cps
Bismuth	209-2	2384946	2386715	2381902	2384521	0.10	cps
Boron	10-1	533	442	458	478	10.22	cps
Boron	11-1	2342	2450	2184	2325	5.77	cps
Cadmium	111-1	1261	1203	1187	1217	3.23	cps
Cadmium	106-1	1800	1709	1683	1731	3.55	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	91231	90595	89504	90443	0.97	cps
Calcium	44-1	1435606	1438881	1440821	1438436	0.18	cps
Chromium	52-2	897	737	773	802	10.45	cps
Cobalt	59-2	63	107	93	88	25.29	cps
Copper	63-2	1140	1267	1267	1225	5.97	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	13	7	27	16	65.47	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Gadolinium	160-2	47	33	37	39	17.85	cps
Holmium	165-1	7830836	7916629	7684659	7810708	1.50	cps
Holmium	165-2	3380835	3351752	3332892	3355160	0.72	cps
Indium	115-1	6149029	6265613	6161055	6191899	1.04	cps
Indium	115-2	1014785	1039110	1017063	1023652	1.31	cps
Iron	56-2	31067	31161	30816	31015	0.57	cps
Iron	57-2	978	1028	1017	1007	2.61	cps
Lead	206-1	578	633	667	626	7.17	cps
Lead	207-1	594	494	417	502	17.76	cps
Lead	208-1	2517	2461	2278	2419	5.17	cps
Lithium	6-1	932262	940831	919928	931007	1.13	cps
Magnesium	24-2	77969	77266	76554	77263	0.92	cps
Manganese	55-2	1147	1150	1090	1129	2.99	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:54:46	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	233	325	331	30.29	cps
Molybdenum	95-1	17	75	108	67	69.60	cps
Molybdenum	96-1	125	133	67	108	33.53	cps
Molybdenum	97-1	83	117	67	89	28.64	cps
Molybdenum	98-1	50	83	125	86	43.64	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	63	103	120	96	30.48	cps
Phosphorus	31-2	75	67	58	67	12.49	cps
Potassium	39-2	23052	23010	23261	23108	0.58	cps
Rhodium	103-1	5994276	6123727	5964339	6027447	1.41	cps
Rhodium	103-2	2529898	2544227	2519776	2531300	0.49	cps
Scandium	45-1	4187096	4319856	4167655	4224869	1.96	cps
Scandium	45-2	168281	167269	166697	167416	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	28	54	41	31.81	cps
Selenium	82-1	27	12	97	45	99.59	cps
Silicon	28-1	1091491	1087025	1078670	1085728	0.60	cps
Silver	109-1	158	183	267	203	27.97	cps
Silver	107-1	192	283	242	239	19.21	cps
Sodium	23-2	535252	534795	542569	537539	0.81	cps
Strontium	86-1	55048	54002	54119	54390	1.05	cps
Strontium	88-1	474948	471866	475891	474235	0.44	cps
Sulfur	34-1	309315	311248	308771	309778	0.42	cps
Terbium	159-1	8019520	8322617	8105851	8149329	1.92	cps
Terbium	159-2	3356912	3305136	3342620	3334889	0.80	cps
Thallium	203-1	42	75	108	75	44.44	cps
Thallium	205-1	183	200	175	186	6.84	cps
Tin	118-1	367	583	683	544	29.73	cps
Titanium	47-1	308	333	392	344	12.42	cps
Uranium	238-1	367	450	375	397	11.55	cps
Vanadium	51-2	60	67	60	62	6.19	cps
Yttrium	89-1	6715826	6807768	6656770	6726788	1.13	cps
Yttrium	89-2	840038	847190	836708	841312	0.64	cps
Zinc	66-2	180	97	127	134	31.39	cps
Zirconium	90-1	683	792	633	703	11.52	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:54:46	DataFile Name :	075SMPL.d

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

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6102-05DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-BMW-717-9993DL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 18:58:13 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	850	600	728	17.19	cps
Antimony	121-1	508	575	517	533	6.81	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	2209	2142	2392	2247	5.76	cps
Barium	137-1	3484	3517	3859	3620	5.73	cps
Beryllium	9-1	61	61	50	57	11.17	cps
Bismuth	209-1	4258859	4232841	4270600	4254100	0.45	cps
Bismuth	209-2	2389419	2412508	2411953	2404626	0.55	cps
Boron	10-1	492	425	375	431	13.59	cps
Boron	11-1	2150	2050	2050	2084	2.77	cps
Cadmium	111-1	1132	1295	1235	1220	6.75	cps
Cadmium	106-1	1583	1809	1709	1700	6.63	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	90586	91391	89939	90639	0.80	cps
Calcium	44-1	1453400	1448441	1442906	1448249	0.36	cps
Chromium	52-2	750	770	843	788	6.24	cps
Cobalt	59-2	107	83	100	97	12.44	cps
Copper	63-2	1313	1297	1317	1309	0.82	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	67	33	83	61	41.67	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	75	25	58	53	48.24	cps
Gadolinium	160-2	53	63	50	56	12.49	cps
Holmium	165-1	7838880	7746876	7932881	7839546	1.19	cps
Holmium	165-2	3397888	3327798	3351500	3359062	1.06	cps
Indium	115-1	6162823	6158220	6268079	6196374	1.00	cps
Indium	115-2	1012213	1023801	1014830	1016948	0.60	cps
Iron	56-2	33979	33940	34168	34029	0.36	cps
Iron	57-2	1072	1100	1061	1078	1.86	cps
Lead	206-1	567	511	567	548	5.85	cps
Lead	207-1	433	478	489	467	6.30	cps
Lead	208-1	2189	2122	2206	2172	2.03	cps
Lithium	6-1	910949	907742	925868	914853	1.06	cps
Magnesium	24-2	80080	79636	79243	79653	0.53	cps
Manganese	55-2	1313	1333	1337	1328	0.95	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:58:13	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	258	350	344	24.23	cps
Molybdenum	95-1	17	42	25	28	45.82	cps
Molybdenum	96-1	100	150	125	125	20.00	cps
Molybdenum	97-1	58	58	50	56	8.67	cps
Molybdenum	98-1	75	108	117	100	22.05	cps
Neodymium	150-1	40	33	20	31	32.73	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	147	123	103	124	17.43	cps
Phosphorus	31-2	58	67	67	64	7.53	cps
Potassium	39-2	23695	23845	23018	23519	1.87	cps
Rhodium	103-1	5956262	5949336	6034036	5979878	0.79	cps
Rhodium	103-2	2527505	2531976	2536905	2532129	0.19	cps
Scandium	45-1	4149010	4139836	4239777	4176207	1.32	cps
Scandium	45-2	168298	170004	166885	168396	0.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	41	46	48	15.75	cps
Selenium	82-1	0	-46	12	-11	-270.44	cps
Silicon	28-1	1089118	1089752	1086752	1088541	0.15	cps
Silver	109-1	183	250	275	236	20.07	cps
Silver	107-1	275	275	292	281	3.43	cps
Sodium	23-2	546171	541538	547238	544982	0.56	cps
Strontium	86-1	57114	55809	55215	56046	1.73	cps
Strontium	88-1	482546	482901	475742	480397	0.84	cps
Sulfur	34-1	307166	309467	306508	307714	0.50	cps
Terbium	159-1	8059034	8029832	8045991	8044952	0.18	cps
Terbium	159-2	3324453	3330802	3362161	3339138	0.60	cps
Thallium	203-1	58	42	58	53	18.23	cps
Thallium	205-1	150	92	50	97	51.67	cps
Tin	118-1	458	508	717	561	24.42	cps
Titanium	47-1	233	292	342	289	18.77	cps
Uranium	238-1	525	358	458	447	18.76	cps
Vanadium	51-2	80	63	50	64	23.32	cps
Yttrium	89-1	6667015	6643647	6778576	6696412	1.08	cps
Yttrium	89-2	837645	851271	838549	842488	0.90	cps
Zinc	66-2	137	163	143	148	9.39	cps
Zirconium	90-1	742	625	642	669	9.43	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6102-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-BMW-717-9993DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 18:58:13	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	200	175	186	6.84	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : PB103639BL Instrumnet Name : P7
 Client Sample ID : PB103639BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 19:01:41 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	33	42	34.65	cps
Antimony	121-1	108	150	233	164	38.84	cps
Arsenic	75-2	0	4	0	1	173.21	cps
Barium	135-1	50	42	8	33	66.15	cps
Barium	137-1	100	67	75	81	21.54	cps
Beryllium	9-1	56	56	44	52	12.37	cps
Bismuth	209-1	4289142	4137078	4240866	4222362	1.84	cps
Bismuth	209-2	2430768	2482567	2454756	2456030	1.06	cps
Boron	10-1	367	283	283	311	15.47	cps
Boron	11-1	1350	1325	1283	1320	2.55	cps
Cadmium	111-1	1081	1072	1333	1162	12.75	cps
Cadmium	106-1	1542	1525	1900	1656	12.80	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	225	275	225	242	11.94	cps
Calcium	44-1	15717	15859	15209	15595	2.19	cps
Chromium	52-2	593	617	620	610	2.38	cps
Cobalt	59-2	63	47	43	51	20.96	cps
Copper	63-2	740	813	803	786	5.06	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	37	57	33	42	29.89	cps
Holmium	165-1	7737726	7595788	7662808	7665441	0.93	cps
Holmium	165-2	3353038	3464396	3351720	3389718	1.91	cps
Indium	115-1	6126036	5981074	6149980	6085697	1.50	cps
Indium	115-2	1030089	1056525	1035968	1040860	1.33	cps
Iron	56-2	3350	3262	3506	3373	3.67	cps
Iron	57-2	133	133	150	139	6.93	cps
Lead	206-1	511	494	617	541	12.26	cps
Lead	207-1	444	500	439	461	7.33	cps
Lead	208-1	2172	2306	2328	2269	3.71	cps
Lithium	6-1	909843	892699	911387	904643	1.15	cps
Magnesium	24-2	792	617	808	739	14.37	cps
Manganese	55-2	93	107	80	93	14.29	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BL	Instrumnet Name :	P7
Client Sample ID :	PB103639BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:01:41	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	258	200	211	20.26	cps
Molybdenum	95-1	25	8	33	22	57.29	cps
Molybdenum	96-1	67	75	92	78	16.37	cps
Molybdenum	97-1	33	50	50	44	21.66	cps
Molybdenum	98-1	25	33	50	36	35.25	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	103	87	93	94	8.88	cps
Phosphorus	31-2	92	67	67	75	19.24	cps
Potassium	39-2	18462	18487	18404	18451	0.23	cps
Rhodium	103-1	5954421	5807235	5929266	5896974	1.34	cps
Rhodium	103-2	2529709	2615524	2532049	2559094	1.91	cps
Scandium	45-1	4201071	4090437	4142055	4144521	1.34	cps
Scandium	45-2	170148	174140	174643	172977	1.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	26	39	32	20.26	cps
Selenium	82-1	75	78	55	69	18.06	cps
Silicon	28-1	252319	250016	251397	251244	0.46	cps
Silver	109-1	142	125	100	122	17.16	cps
Silver	107-1	133	117	167	139	18.33	cps
Sodium	23-2	26674	28160	28562	27799	3.58	cps
Strontium	86-1	275	408	300	328	21.62	cps
Strontium	88-1	200	175	258	211	20.26	cps
Sulfur	34-1	296904	295212	295484	295867	0.31	cps
Terbium	159-1	8011018	7866733	8082836	7986862	1.38	cps
Terbium	159-2	3310079	3426423	3333166	3356556	1.84	cps
Thallium	203-1	58	42	42	47	20.38	cps
Thallium	205-1	67	50	125	81	48.89	cps
Tin	118-1	367	450	500	439	15.35	cps
Titanium	47-1	67	108	142	106	35.60	cps
Uranium	238-1	50	50	8	36	66.62	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	6695791	6571139	6766161	6677697	1.48	cps
Yttrium	89-2	855052	868078	855105	859412	0.87	cps
Zinc	66-2	100	53	87	80	30.05	cps
Zirconium	90-1	458	500	542	500	8.33	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BL	Instrumnet Name :	P7
Client Sample ID :	PB103639BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:01:41	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	117	114	18.41	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BS	Instrumnet Name :	P7
Client Sample ID :	PB103639BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:05:07	DataFile Name :	078LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	418436	420121	420138	419565	0.23	cps
Antimony	121-1	2487018	2504195	2513105	2501439	0.53	cps
Arsenic	75-2	86459	87192	87817	87156	0.78	cps
Barium	135-1	2705142	2680706	2665160	2683669	0.75	cps
Barium	137-1	4696465	4702226	4737616	4712102	0.47	cps
Beryllium	9-1	445731	447898	445491	446373	0.30	cps
Bismuth	209-1	4058857	4097577	4062086	4072840	0.53	cps
Bismuth	209-2	2399946	2496604	2486491	2461014	2.16	cps
Boron	10-1	56991	60171	62421	59861	4.56	cps
Boron	11-1	289072	296887	303439	296466	2.43	cps
Cadmium	111-1	570883	560746	568047	566559	0.92	cps
Cadmium	106-1	62045	62899	61401	62115	1.21	cps
Cadmium	108-1	40609	41139	41415	41054	1.00	cps
Calcium	43-1	729129	726722	724940	726931	0.29	cps
Calcium	44-1	11560449	11540318	11753302	11618023	1.01	cps
Chromium	52-2	689233	693725	693808	692255	0.38	cps
Cobalt	59-2	1092709	1094991	1092598	1093433	0.12	cps
Copper	63-2	1540048	1545955	1554679	1546894	0.48	cps
Dysprosium	156-1	17	33	83	44	78.07	cps
Dysprosium	156-2	13	33	33	27	43.31	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	17	27	10	18	47.19	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	60	60	37	52	25.79	cps
Holmium	165-1	7696045	7629576	7663130	7662917	0.43	cps
Holmium	165-2	3422149	3369613	3390169	3393977	0.78	cps
Indium	115-1	5897885	5935680	5883682	5905749	0.46	cps
Indium	115-2	1008872	1048866	1052484	1036741	2.33	cps
Iron	56-2	26790111	26577359	26149622	26505697	1.23	cps
Iron	57-2	689962	686569	681941	686157	0.59	cps
Lead	206-1	1615340	1623083	1636881	1625102	0.67	cps
Lead	207-1	1460086	1463265	1465635	1462995	0.19	cps
Lead	208-1	6625091	6541573	6491789	6552818	1.03	cps
Lithium	6-1	897702	895950	898628	897427	0.15	cps
Magnesium	24-2	5193241	5194510	5137747	5175166	0.63	cps
Manganese	55-2	748851	751551	750102	750168	0.18	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BS	Instrumnet Name :	P7
Client Sample ID :	PB103639BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:05:07	DataFile Name :	078LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2226467	2241695	2238319	2235494	0.36	cps
Molybdenum	95-1	1209548	1223975	1214279	1215934	0.60	cps
Molybdenum	96-1	1548486	1548993	1561190	1552890	0.46	cps
Molybdenum	97-1	768822	755052	761454	761776	0.90	cps
Molybdenum	98-1	1922195	1936034	1948651	1935627	0.68	cps
Neodymium	150-1	193	173	127	164	20.80	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	288476	287786	289007	288423	0.21	cps
Phosphorus	31-2	24588	24771	25940	25100	2.92	cps
Potassium	39-2	2321182	2340416	2348887	2336828	0.61	cps
Rhodium	103-1	5657153	5685192	5608474	5650273	0.69	cps
Rhodium	103-2	2454410	2557563	2556014	2522662	2.34	cps
Scandium	45-1	4045031	4045830	4102174	4064345	0.81	cps
Scandium	45-2	169033	176249	176096	173792	2.37	cps
Selenium	77-2	1607	1483	1563	1551	4.03	cps
Selenium	78-2	5538	5453	5497	5496	0.78	cps
Selenium	82-1	39960	39801	39822	39861	0.22	cps
Silicon	28-1	1826617	1816944	1839985	1827849	0.63	cps
Silver	109-1	2585945	2566629	2565445	2572673	0.45	cps
Silver	107-1	2676177	2663015	2677025	2672072	0.29	cps
Sodium	23-2	10052409	10045388	9963934	10020577	0.49	cps
Strontium	86-1	723453	729905	726904	726754	0.44	cps
Strontium	88-1	6408460	6342444	6252685	6334530	1.23	cps
Sulfur	34-1	531431	528308	529487	529742	0.30	cps
Terbium	159-1	7967159	7830032	7802748	7866646	1.12	cps
Terbium	159-2	3398012	3350884	3336216	3361704	0.96	cps
Thallium	203-1	1972254	1955030	1976578	1967954	0.58	cps
Thallium	205-1	4703503	4728587	4718607	4716899	0.27	cps
Tin	118-1	1845612	1848580	1844989	1846394	0.10	cps
Titanium	47-1	361797	358705	367853	362785	1.28	cps
Uranium	238-1	6776424	6850056	6819793	6815424	0.54	cps
Vanadium	51-2	582117	582905	581382	582134	0.13	cps
Yttrium	89-1	6608148	6656112	6579190	6614483	0.59	cps
Yttrium	89-2	851639	875636	883558	870278	1.91	cps
Zinc	66-2	213785	216707	216038	215510	0.71	cps
Zirconium	90-1	4269348	4314031	4249765	4277715	0.77	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	PB103639BS	Instrumnet Name :	P7
Client Sample ID :	PB103639BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:05:07	DataFile Name :	078LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	959688	967453	960080	962407	0.45	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:08:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	258	267	272	6.37	cps
Antimony	121-1	18004	15275	13482	15587	14.61	cps
Arsenic	75-2	72	87	87	82	10.42	cps
Barium	135-1	38705	39098	38571	38791	0.71	cps
Barium	137-1	67062	67540	67506	67369	0.40	cps
Beryllium	9-1	161	206	144	170	18.54	cps
Bismuth	209-1	4402668	4353963	4308040	4354891	1.09	cps
Bismuth	209-2	2312822	2335467	2343836	2330708	0.69	cps
Boron	10-1	2834	3125	2784	2914	6.33	cps
Boron	11-1	14975	14791	13673	14480	4.86	cps
Cadmium	111-1	1179	1158	1345	1228	8.33	cps
Cadmium	106-1	1433	1483	1750	1556	10.95	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	1247749	1258028	1257735	1254504	0.47	cps
Calcium	44-1	20395565	20480732	20599663	20491987	0.50	cps
Chromium	52-2	1903	1893	1790	1862	3.37	cps
Cobalt	59-2	153	173	187	171	9.80	cps
Copper	63-2	15719	16576	17097	16464	4.23	cps
Dysprosium	156-1	8	50	42	33	66.15	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	83	75	50	69	24.98	cps
Gadolinium	160-2	47	53	67	56	18.33	cps
Holmium	165-1	7524718	7457067	7606967	7529584	1.00	cps
Holmium	165-2	3161231	3198587	3247380	3202399	1.35	cps
Indium	115-1	5761973	5766343	5816290	5781535	0.52	cps
Indium	115-2	894315	913222	927250	911596	1.81	cps
Iron	56-2	6991	6713	7497	7067	5.62	cps
Iron	57-2	1872	1934	1850	1885	2.29	cps
Lead	206-1	1645	1400	1178	1408	16.59	cps
Lead	207-1	1383	1211	1045	1213	13.97	cps
Lead	208-1	6229	5595	5023	5615	10.74	cps
Lithium	6-1	839295	834377	820117	831263	1.20	cps
Magnesium	24-2	1890704	1924765	1912717	1909395	0.90	cps
Manganese	55-2	24300	24410	25048	24586	1.64	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:08:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	1692	1809	1809	6.45	cps
Molybdenum	95-1	1458	1659	1583	1567	6.45	cps
Molybdenum	96-1	1834	1692	2225	1917	14.41	cps
Molybdenum	97-1	1075	1050	875	1000	10.90	cps
Molybdenum	98-1	2825	2775	2442	2681	7.77	cps
Neodymium	150-1	67	87	100	84	19.87	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	283	357	307	316	11.87	cps
Phosphorus	31-2	100	92	100	97	4.95	cps
Potassium	39-2	138660	138483	139022	138722	0.20	cps
Rhodium	103-1	5525539	5510498	5583071	5539702	0.69	cps
Rhodium	103-2	2305030	2359400	2372818	2345750	1.53	cps
Scandium	45-1	3802507	3829296	3859656	3830486	0.75	cps
Scandium	45-2	145705	149479	150176	148453	1.62	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	35	46	39	40	14.10	cps
Selenium	82-1	70	84	31	62	43.87	cps
Silicon	28-1	11780397	11863793	11916281	11853491	0.58	cps
Silver	109-1	3609	2692	2384	2895	22.02	cps
Silver	107-1	3692	2842	2500	3012	20.38	cps
Sodium	23-2	1261574	1280879	1291238	1277897	1.18	cps
Strontium	86-1	1285598	1284314	1307780	1292564	1.02	cps
Strontium	88-1	11470093	11632575	11552106	11551592	0.70	cps
Sulfur	34-1	506088	504699	507054	505947	0.23	cps
Terbium	159-1	7699256	7825365	7891551	7805391	1.25	cps
Terbium	159-2	3131820	3184483	3246272	3187525	1.80	cps
Thallium	203-1	1000	550	467	672	42.68	cps
Thallium	205-1	2567	1242	1008	1606	52.35	cps
Tin	118-1	5918	5501	5651	5690	3.71	cps
Titanium	47-1	458	400	425	428	6.84	cps
Uranium	238-1	9963	10363	9437	9921	4.68	cps
Vanadium	51-2	507	570	527	534	6.06	cps
Yttrium	89-1	6319527	6409060	6386349	6371646	0.73	cps
Yttrium	89-2	753152	763677	772786	763205	1.29	cps
Zinc	66-2	5478	5541	5591	5537	1.03	cps
Zirconium	90-1	2434	2467	2100	2334	8.69	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:08:31	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	583	542	575	5.23	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:11:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	175	175	192	15.06	cps
Antimony	121-1	5418	5143	5318	5293	2.63	cps
Arsenic	75-2	48	39	37	41	14.39	cps
Barium	135-1	26276	25959	25742	25992	1.03	cps
Barium	137-1	44254	45192	46203	45216	2.16	cps
Beryllium	9-1	139	133	111	128	11.50	cps
Bismuth	209-1	4327281	4422777	4395245	4381768	1.12	cps
Bismuth	209-2	2306004	2313519	2320730	2313418	0.32	cps
Boron	10-1	1850	1950	1842	1881	3.21	cps
Boron	11-1	9095	9420	9345	9286	1.83	cps
Cadmium	111-1	1186	1053	1074	1104	6.50	cps
Cadmium	106-1	1592	1475	1475	1514	4.45	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	1351166	1332381	1339217	1340921	0.71	cps
Calcium	44-1	22363788	22225505	22096265	22228519	0.60	cps
Chromium	52-2	1857	2267	2057	2060	9.95	cps
Cobalt	59-2	123	140	123	129	7.46	cps
Copper	63-2	18495	19119	19273	18962	2.17	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	25	75	100	67	57.28	cps
Erbium	164-2	17	23	57	32	66.51	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	87	53	47	62	34.44	cps
Holmium	165-1	7686460	7812303	7848182	7782315	1.09	cps
Holmium	165-2	3174448	3240768	3273299	3229505	1.56	cps
Indium	115-1	5924473	5905587	6051794	5960618	1.33	cps
Indium	115-2	915728	919605	923061	919465	0.40	cps
Iron	56-2	6396	6296	6352	6348	0.79	cps
Iron	57-2	2039	2122	1911	2024	5.25	cps
Lead	206-1	1233	1239	1083	1185	7.45	cps
Lead	207-1	1089	967	1000	1019	6.20	cps
Lead	208-1	4739	4906	4812	4819	1.74	cps
Lithium	6-1	782662	777060	791851	783858	0.95	cps
Magnesium	24-2	1728702	1732890	1723442	1728345	0.27	cps
Manganese	55-2	853	860	913	876	3.76	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:11:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	650	600	631	4.25	cps
Molybdenum	95-1	350	292	375	339	12.62	cps
Molybdenum	96-1	508	467	508	494	4.87	cps
Molybdenum	97-1	325	158	217	233	36.25	cps
Molybdenum	98-1	575	700	592	622	10.91	cps
Neodymium	150-1	67	67	100	78	24.74	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	297	397	260	318	22.26	cps
Phosphorus	31-2	92	67	92	83	17.32	cps
Potassium	39-2	72336	75232	73825	73798	1.96	cps
Rhodium	103-1	5705620	5776495	5787919	5756678	0.77	cps
Rhodium	103-2	2392056	2418570	2409786	2406804	0.56	cps
Scandium	45-1	3930718	3914419	3856770	3900636	1.00	cps
Scandium	45-2	151968	154058	154914	153647	0.99	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	31	48	30	36	28.01	cps
Selenium	82-1	44	-6	8	15	172.59	cps
Silicon	28-1	11594336	11516338	11469880	11526851	0.55	cps
Silver	109-1	1017	1108	967	1031	6.97	cps
Silver	107-1	975	1033	1033	1014	3.32	cps
Sodium	23-2	541247	543877	540842	541989	0.30	cps
Strontium	86-1	1130814	1132364	1135505	1132894	0.21	cps
Strontium	88-1	10190732	10178870	10326905	10232169	0.80	cps
Sulfur	34-1	471885	467763	461030	466893	1.17	cps
Terbium	159-1	7939679	7924152	8031548	7965126	0.73	cps
Terbium	159-2	3157167	3222126	3238317	3205870	1.34	cps
Thallium	203-1	158	133	133	142	10.19	cps
Thallium	205-1	417	292	375	361	17.63	cps
Tin	118-1	3717	4051	3576	3781	6.45	cps
Titanium	47-1	433	408	400	414	4.19	cps
Uranium	238-1	5293	5351	5426	5357	1.25	cps
Vanadium	51-2	257	290	300	282	8.04	cps
Yttrium	89-1	6548644	6594608	6642572	6595275	0.71	cps
Yttrium	89-2	766506	778759	773290	772852	0.79	cps
Zinc	66-2	1530	1563	1557	1550	1.14	cps
Zirconium	90-1	1092	1067	1150	1103	3.88	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:11:58	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	242	200	236	14.26	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:15:25	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	258	242	247	3.89	cps
Antimony	121-1	4609	4626	4718	4651	1.25	cps
Arsenic	75-2	33	63	37	44	36.32	cps
Barium	135-1	34076	34285	34702	34354	0.93	cps
Barium	137-1	57787	59119	57645	58184	1.40	cps
Beryllium	9-1	139	83	78	100	33.79	cps
Bismuth	209-1	4326281	4394431	4336114	4352276	0.85	cps
Bismuth	209-2	2239049	2264892	2288818	2264253	1.10	cps
Boron	10-1	1492	1408	1625	1508	7.25	cps
Boron	11-1	8178	7619	7761	7852	3.70	cps
Cadmium	111-1	1221	1237	1054	1171	8.67	cps
Cadmium	106-1	1725	1750	1492	1656	8.61	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	1412334	1403408	1415636	1410459	0.45	cps
Calcium	44-1	23044816	22992023	23260368	23099069	0.62	cps
Chromium	52-2	1700	1693	1640	1678	1.96	cps
Cobalt	59-2	123	130	127	127	2.63	cps
Copper	63-2	17701	18155	18232	18029	1.59	cps
Dysprosium	156-1	33	33	67	44	43.31	cps
Dysprosium	156-2	0	17	13	10	88.20	cps
Erbium	164-1	92	58	50	67	33.07	cps
Erbium	164-2	27	23	43	31	34.44	cps
Gadolinium	160-1	92	108	42	81	43.07	cps
Gadolinium	160-2	50	33	47	43	20.36	cps
Holmium	165-1	7729776	7790534	7836548	7785619	0.69	cps
Holmium	165-2	3168719	3195069	3205678	3189822	0.60	cps
Indium	115-1	5940503	5968183	6007985	5972224	0.57	cps
Indium	115-2	899191	911852	910339	907127	0.76	cps
Iron	56-2	5268	5479	5573	5440	2.88	cps
Iron	57-2	2167	2178	1989	2111	5.02	cps
Lead	206-1	644	717	711	691	5.82	cps
Lead	207-1	678	572	628	626	8.44	cps
Lead	208-1	2789	2806	2761	2785	0.81	cps
Lithium	6-1	747345	747305	736810	743820	0.82	cps
Magnesium	24-2	1940842	1949490	1946465	1945599	0.23	cps
Manganese	55-2	2207	2054	2110	2124	3.65	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:15:25	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	475	475	511	12.24	cps
Molybdenum	95-1	208	267	233	236	12.39	cps
Molybdenum	96-1	350	367	283	333	13.23	cps
Molybdenum	97-1	158	200	183	181	11.62	cps
Molybdenum	98-1	275	433	367	358	22.19	cps
Neodymium	150-1	53	73	73	67	17.32	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	203	190	187	193	4.56	cps
Phosphorus	31-2	58	58	92	69	27.71	cps
Potassium	39-2	63888	66056	65637	65194	1.76	cps
Rhodium	103-1	5716811	5726891	5701745	5715149	0.22	cps
Rhodium	103-2	2360882	2388003	2388221	2379035	0.66	cps
Scandium	45-1	3856549	3868877	3878081	3867836	0.28	cps
Scandium	45-2	151143	151291	151840	151424	0.24	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	39	48	41	43	11.50	cps
Selenium	82-1	23	5	10	13	69.91	cps
Silicon	28-1	12404356	12472996	12259220	12378857	0.88	cps
Silver	109-1	842	767	700	770	9.21	cps
Silver	107-1	833	667	792	764	11.35	cps
Sodium	23-2	644599	655453	654448	651500	0.92	cps
Strontium	86-1	1182745	1202201	1193124	1192690	0.82	cps
Strontium	88-1	10847377	10839700	10855602	10847560	0.07	cps
Sulfur	34-1	512122	514635	510384	512381	0.42	cps
Terbium	159-1	7964063	8121908	8084256	8056742	1.02	cps
Terbium	159-2	3154259	3179949	3164463	3166224	0.41	cps
Thallium	203-1	58	83	83	75	19.24	cps
Thallium	205-1	192	242	158	197	21.27	cps
Tin	118-1	3142	3200	3167	3170	0.92	cps
Titanium	47-1	433	517	367	439	17.13	cps
Uranium	238-1	5185	5251	5585	5340	4.02	cps
Vanadium	51-2	300	273	273	282	5.46	cps
Yttrium	89-1	6537955	6484989	6505417	6509454	0.41	cps
Yttrium	89-2	759843	761851	758499	760064	0.22	cps
Zinc	66-2	983	970	940	964	2.30	cps
Zirconium	90-1	1000	1008	1117	1042	6.25	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:15:25	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	275	325	272	19.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:18:52	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	533	500	506	5.04	cps
Antimony	121-1	4584	4393	4826	4601	4.72	cps
Arsenic	75-2	44	56	48	49	11.46	cps
Barium	135-1	20750	20608	21317	20892	1.80	cps
Barium	137-1	37118	37402	37685	37402	0.76	cps
Beryllium	9-1	67	44	56	56	20.00	cps
Bismuth	209-1	4379904	4305829	4436466	4374066	1.50	cps
Bismuth	209-2	2259128	2307288	2303925	2290114	1.17	cps
Boron	10-1	983	1183	1017	1061	10.10	cps
Boron	11-1	5751	5484	5526	5587	2.57	cps
Cadmium	111-1	1038	1308	1299	1215	12.62	cps
Cadmium	106-1	1433	1859	1809	1700	13.66	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	514158	509536	512745	512146	0.46	cps
Calcium	44-1	8273816	8438182	8556017	8422672	1.68	cps
Chromium	52-2	2400	2394	2420	2405	0.58	cps
Cobalt	59-2	67	100	103	90	22.53	cps
Copper	63-2	17985	19226	19173	18795	3.73	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	117	58	75	83	36.05	cps
Gadolinium	160-2	20	53	57	43	46.79	cps
Holmium	165-1	7747609	7809585	7696772	7751322	0.73	cps
Holmium	165-2	3148259	3228128	3235858	3204081	1.51	cps
Indium	115-1	5978902	6020498	6039693	6013031	0.52	cps
Indium	115-2	908164	912868	933061	918031	1.44	cps
Iron	56-2	5529	5290	5429	5416	2.22	cps
Iron	57-2	850	822	861	844	2.37	cps
Lead	206-1	683	717	739	713	3.92	cps
Lead	207-1	689	733	672	698	4.53	cps
Lead	208-1	3006	3050	2828	2961	3.97	cps
Lithium	6-1	734158	723596	721169	726307	0.95	cps
Magnesium	24-2	1025267	1042398	1058987	1042217	1.62	cps
Manganese	55-2	200	220	217	212	5.05	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:18:52	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	808	617	697	14.26	cps
Molybdenum	95-1	642	542	625	603	8.89	cps
Molybdenum	96-1	700	683	658	681	3.08	cps
Molybdenum	97-1	442	358	433	411	11.16	cps
Molybdenum	98-1	833	1008	975	939	9.90	cps
Neodymium	150-1	67	67	40	58	26.65	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	223	197	203	208	6.68	cps
Phosphorus	31-2	25	100	67	64	58.82	cps
Potassium	39-2	66767	66072	68382	67074	1.77	cps
Rhodium	103-1	5784148	5773756	5822761	5793555	0.45	cps
Rhodium	103-2	2406505	2443707	2455824	2435346	1.06	cps
Scandium	45-1	3884875	3916913	3897488	3899759	0.41	cps
Scandium	45-2	151421	152483	154362	152755	0.97	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	39	41	35	38	7.38	cps
Selenium	82-1	36	26	15	25	41.23	cps
Silicon	28-1	10345491	10261553	10219757	10275600	0.62	cps
Silver	109-1	742	633	650	675	8.64	cps
Silver	107-1	892	650	758	767	15.79	cps
Sodium	23-2	613553	628443	633785	625260	1.68	cps
Strontium	86-1	391693	391900	396092	393228	0.63	cps
Strontium	88-1	3549107	3289279	3537813	3458733	4.25	cps
Sulfur	34-1	336820	331559	336080	334820	0.85	cps
Terbium	159-1	7934003	8059179	8127673	8040285	1.22	cps
Terbium	159-2	3136662	3170313	3182610	3163195	0.75	cps
Thallium	203-1	100	83	33	72	48.04	cps
Thallium	205-1	183	208	250	214	15.75	cps
Tin	118-1	3509	3576	3242	3442	5.13	cps
Titanium	47-1	283	325	300	303	6.93	cps
Uranium	238-1	7286	7753	7919	7653	4.29	cps
Vanadium	51-2	683	687	687	686	0.28	cps
Yttrium	89-1	6539315	6538253	6544773	6540780	0.05	cps
Yttrium	89-2	760007	777693	781905	773202	1.50	cps
Zinc	66-2	1677	1843	1783	1768	4.78	cps
Zirconium	90-1	983	958	850	931	7.62	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:18:52	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	208	214	4.50	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:22:19	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	425	300	378	17.97	cps
Antimony	121-1	5126	5093	5218	5146	1.26	cps
Arsenic	75-2	31	26	41	33	22.87	cps
Barium	135-1	19998	18989	18797	19261	3.35	cps
Barium	137-1	33868	32781	32856	33168	1.83	cps
Beryllium	9-1	83	72	61	72	15.39	cps
Bismuth	209-1	4395172	4375384	4352310	4374289	0.49	cps
Bismuth	209-2	2240614	2271402	2328184	2280067	1.95	cps
Boron	10-1	925	850	1025	933	9.41	cps
Boron	11-1	5284	4926	4843	5018	4.68	cps
Cadmium	111-1	1228	1218	1111	1186	5.47	cps
Cadmium	106-1	1734	1717	1550	1667	6.08	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	590109	577388	583844	583780	1.09	cps
Calcium	44-1	9380799	9636784	9619933	9545839	1.50	cps
Chromium	52-2	2680	2567	2710	2652	2.85	cps
Cobalt	59-2	253	247	280	260	6.79	cps
Copper	63-2	19503	20691	20631	20275	3.30	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	17	23	33	24	34.31	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	27	40	40	36	21.64	cps
Holmium	165-1	7852681	7811923	7764158	7809587	0.57	cps
Holmium	165-2	3140146	3189317	3217660	3182374	1.23	cps
Indium	115-1	5948612	6005859	6031697	5995389	0.71	cps
Indium	115-2	901772	918236	917477	912495	1.02	cps
Iron	56-2	433102	444967	449229	442433	1.89	cps
Iron	57-2	11655	11916	11761	11777	1.12	cps
Lead	206-1	872	1000	967	946	7.00	cps
Lead	207-1	778	750	828	785	5.02	cps
Lead	208-1	3711	3573	3945	3743	5.03	cps
Lithium	6-1	723871	713444	705255	714190	1.31	cps
Magnesium	24-2	794935	806387	813728	805017	1.18	cps
Manganese	55-2	1327	1237	1297	1287	3.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:22:19	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	617	650	625	3.53	cps
Molybdenum	95-1	525	483	467	492	6.11	cps
Molybdenum	96-1	583	575	458	539	12.97	cps
Molybdenum	97-1	367	433	392	397	8.48	cps
Molybdenum	98-1	917	975	917	936	3.60	cps
Neodymium	150-1	87	53	60	67	26.46	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	190	150	183	174	12.29	cps
Phosphorus	31-2	75	58	150	94	51.70	cps
Potassium	39-2	48372	47912	49107	48464	1.24	cps
Rhodium	103-1	5768047	5822662	5835616	5808775	0.62	cps
Rhodium	103-2	2393470	2429052	2451549	2424690	1.21	cps
Scandium	45-1	3898747	3946907	3954548	3933400	0.77	cps
Scandium	45-2	150695	153759	154796	153083	1.39	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	31	33	48	38	24.27	cps
Selenium	82-1	70	19	-28	20	244.13	cps
Silicon	28-1	10245920	10102079	10279849	10209282	0.92	cps
Silver	109-1	800	567	717	694	17.03	cps
Silver	107-1	800	750	792	781	3.43	cps
Sodium	23-2	557831	573127	569677	566879	1.42	cps
Strontium	86-1	369535	365678	369596	368270	0.61	cps
Strontium	88-1	3110369	3106826	3113318	3110171	0.10	cps
Sulfur	34-1	319306	313917	312855	315359	1.10	cps
Terbium	159-1	8144235	8105517	8017628	8089127	0.80	cps
Terbium	159-2	3117727	3170987	3191632	3160115	1.21	cps
Thallium	203-1	75	75	42	64	30.12	cps
Thallium	205-1	108	167	192	156	27.49	cps
Tin	118-1	3150	3576	3276	3334	6.55	cps
Titanium	47-1	483	558	558	533	8.12	cps
Uranium	238-1	7644	7611	7628	7628	0.22	cps
Vanadium	51-2	383	337	400	373	8.79	cps
Yttrium	89-1	6533718	6596797	6576148	6568887	0.49	cps
Yttrium	89-2	762031	772335	775282	769883	0.90	cps
Zinc	66-2	2150	2130	2217	2166	2.10	cps
Zirconium	90-1	975	975	1167	1039	10.65	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421B	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:22:19	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	208	217	222	7.81	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:25:47	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	183	208	181	16.21	cps
Antimony	121-1	4676	4676	5168	4840	5.87	cps
Arsenic	75-2	39	46	41	42	9.19	cps
Barium	135-1	38212	37535	39131	38293	2.09	cps
Barium	137-1	66468	66435	67917	66940	1.26	cps
Beryllium	9-1	78	50	61	63	22.21	cps
Bismuth	209-1	4464823	4372482	4377139	4404815	1.18	cps
Bismuth	209-2	2220928	2272494	2292305	2261909	1.63	cps
Boron	10-1	1158	1292	1242	1231	5.47	cps
Boron	11-1	6844	6552	6977	6791	3.20	cps
Cadmium	111-1	1255	1073	1197	1175	7.91	cps
Cadmium	106-1	1784	1533	1700	1672	7.61	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1621430	1632345	1627463	1627079	0.34	cps
Calcium	44-1	26942267	26430140	27234700	26869036	1.52	cps
Chromium	52-2	1810	1910	1907	1876	3.03	cps
Cobalt	59-2	113	87	150	117	27.25	cps
Copper	63-2	19924	20768	20662	20451	2.25	cps
Dysprosium	156-1	42	17	67	42	60.00	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	75	17	50	47	61.97	cps
Gadolinium	160-2	63	53	70	62	13.48	cps
Holmium	165-1	7816549	7882273	7983389	7894070	1.06	cps
Holmium	165-2	3152183	3194610	3242266	3196353	1.41	cps
Indium	115-1	6004720	6141853	6105719	6084097	1.17	cps
Indium	115-2	896801	904044	918544	906463	1.22	cps
Iron	56-2	8203	8330	8564	8366	2.19	cps
Iron	57-2	2400	2484	2395	2426	2.05	cps
Lead	206-1	717	706	744	722	2.77	cps
Lead	207-1	650	561	550	587	9.34	cps
Lead	208-1	2728	2672	2795	2732	2.24	cps
Lithium	6-1	707238	697373	703852	702821	0.71	cps
Magnesium	24-2	1816197	1819053	1842219	1825823	0.78	cps
Manganese	55-2	250	270	243	254	5.45	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:25:47	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	383	292	347	14.06	cps
Molybdenum	95-1	142	167	108	139	21.07	cps
Molybdenum	96-1	267	183	158	203	27.97	cps
Molybdenum	97-1	92	117	83	97	17.84	cps
Molybdenum	98-1	275	242	333	283	16.38	cps
Neodymium	150-1	80	33	73	62	40.57	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	197	223	233	218	8.70	cps
Phosphorus	31-2	58	67	67	64	7.53	cps
Potassium	39-2	58148	58909	58290	58449	0.69	cps
Rhodium	103-1	5750056	5805335	5820809	5792067	0.64	cps
Rhodium	103-2	2362312	2409422	2418703	2396812	1.26	cps
Scandium	45-1	3933954	3863878	3950940	3916257	1.18	cps
Scandium	45-2	152266	152153	153607	152675	0.53	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	37	43	39	40	7.15	cps
Selenium	82-1	-4	-16	52	11	346.37	cps
Silicon	28-1	12985029	13044831	13049314	13026391	0.28	cps
Silver	109-1	625	667	667	653	3.69	cps
Silver	107-1	725	650	700	692	5.52	cps
Sodium	23-2	743489	747221	756274	748995	0.88	cps
Strontium	86-1	1194507	1184562	1200744	1193271	0.68	cps
Strontium	88-1	10674956	10715124	10717866	10702648	0.22	cps
Sulfur	34-1	551070	558058	555611	554913	0.64	cps
Terbium	159-1	8074517	8171980	8132624	8126374	0.60	cps
Terbium	159-2	3138974	3184169	3182546	3168563	0.81	cps
Thallium	203-1	50	67	42	53	24.12	cps
Thallium	205-1	117	142	100	119	17.56	cps
Tin	118-1	2892	3042	3209	3048	5.20	cps
Titanium	47-1	550	442	592	528	14.67	cps
Uranium	238-1	4676	4593	4301	4523	4.36	cps
Vanadium	51-2	323	287	313	308	6.16	cps
Yttrium	89-1	6460577	6601109	6723074	6594920	1.99	cps
Yttrium	89-2	760267	766551	768035	764951	0.54	cps
Zinc	66-2	977	890	903	923	5.05	cps
Zirconium	90-1	942	883	683	836	16.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:25:47	DataFile Name :	084SMPL.d

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

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:29:14	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2203893	2251993	2236556	2230814	1.10	cps
Antimony	121-1	2457056	2469355	2529487	2485299	1.56	cps
Arsenic	75-2	89767	91207	91053	90676	0.87	cps
Barium	135-1	2795988	2781541	2813496	2797008	0.57	cps
Barium	137-1	4955127	4940833	4988313	4961424	0.49	cps
Beryllium	9-1	418521	419983	422897	420467	0.53	cps
Bismuth	209-1	4061570	4073009	4071332	4068637	0.15	cps
Bismuth	209-2	2342281	2341519	2368163	2350654	0.65	cps
Boron	10-1	58547	59853	59936	59445	1.31	cps
Boron	11-1	301553	297533	306753	301946	1.53	cps
Cadmium	111-1	570386	571993	576309	572896	0.53	cps
Cadmium	106-1	64388	64581	63761	64243	0.67	cps
Cadmium	108-1	41540	41808	41699	41682	0.32	cps
Calcium	43-1	3860628	3879529	3849460	3863206	0.39	cps
Calcium	44-1	60393758	61040589	61544087	60992811	0.95	cps
Chromium	52-2	742939	754775	749760	749158	0.79	cps
Cobalt	59-2	1146699	1161448	1158742	1155630	0.68	cps
Copper	63-2	1584663	1617511	1602672	1601615	1.03	cps
Dysprosium	156-1	75	42	75	64	30.12	cps
Dysprosium	156-2	40	23	23	29	33.32	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	27	17	13	19	36.75	cps
Gadolinium	160-1	92	50	67	69	30.20	cps
Gadolinium	160-2	80	70	50	67	22.91	cps
Holmium	165-1	7839999	8069088	7883442	7930843	1.53	cps
Holmium	165-2	3421741	3370773	3357320	3383278	1.00	cps
Indium	115-1	6067924	6052407	5965817	6028716	0.91	cps
Indium	115-2	1025817	1015054	1034846	1025239	0.97	cps
Iron	56-2	135507539	136306595	135982667	135932267	0.30	cps
Iron	57-2	3396094	3564562	3557616	3506091	2.72	cps
Lead	206-1	1646340	1666042	1656978	1656453	0.60	cps
Lead	207-1	1490148	1502264	1514189	1502200	0.80	cps
Lead	208-1	6779457	6819286	6777145	6791963	0.35	cps
Lithium	6-1	782857	781221	789923	784667	0.59	cps
Magnesium	24-2	27717314	28280424	27847373	27948370	1.05	cps
Manganese	55-2	779886	790921	787918	786242	0.73	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:29:14	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2397818	2385270	2392973	2392020	0.26	cps
Molybdenum	95-1	1294182	1302287	1302001	1299490	0.35	cps
Molybdenum	96-1	1652192	1651716	1674908	1659605	0.80	cps
Molybdenum	97-1	807105	809020	812012	809379	0.31	cps
Molybdenum	98-1	2058795	2069574	2052152	2060174	0.43	cps
Neodymium	150-1	127	173	147	149	15.73	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	300646	308567	305212	304808	1.30	cps
Phosphorus	31-2	27702	27743	26942	27462	1.64	cps
Potassium	39-2	12468509	12633687	12526995	12543064	0.67	cps
Rhodium	103-1	5745299	5785776	5735546	5755540	0.46	cps
Rhodium	103-2	2533189	2519911	2564812	2539304	0.91	cps
Scandium	45-1	4300667	4209080	4248126	4252624	1.08	cps
Scandium	45-2	182526	184287	187626	184813	1.40	cps
Selenium	77-2	1763	1653	1717	1711	3.23	cps
Selenium	78-2	5623	5523	5531	5559	1.00	cps
Selenium	82-1	41370	41636	41217	41407	0.51	cps
Silicon	28-1	1882364	1872505	1907212	1887361	0.95	cps
Silver	109-1	2587087	2609636	2602625	2599783	0.44	cps
Silver	107-1	2710077	2727114	2730265	2722485	0.40	cps
Sodium	23-2	54106251	55461457	54531891	54699867	1.27	cps
Strontium	86-1	776380	800364	796050	790931	1.62	cps
Strontium	88-1	6924879	7040833	6896686	6954133	1.10	cps
Sulfur	34-1	545081	544791	549542	546471	0.49	cps
Terbium	159-1	8260417	8162740	8165812	8196323	0.68	cps
Terbium	159-2	3476618	3363322	3333602	3391181	2.23	cps
Thallium	203-1	1970893	2004980	2003114	1992995	0.96	cps
Thallium	205-1	4809783	4885765	4885608	4860385	0.90	cps
Tin	118-1	1919733	1912079	1938146	1923319	0.70	cps
Titanium	47-1	386518	380080	380791	382463	0.92	cps
Uranium	238-1	7276534	7199857	7233356	7236582	0.53	cps
Vanadium	51-2	624767	633353	634486	630869	0.84	cps
Yttrium	89-1	6928651	6927304	6819418	6891791	0.91	cps
Yttrium	89-2	884510	882999	903340	890283	1.27	cps
Zinc	66-2	213771	218591	217581	216648	1.17	cps
Zirconium	90-1	4654629	4579699	4582658	4605662	0.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:29:14	DataFile Name :	085CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1024248	1030428	1022947	1025875	0.39	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 19:32:40 DataFile Name : 086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	25	28	45.82	cps
Antimony	121-1	7044	6385	5460	6296	12.64	cps
Arsenic	75-2	17	19	9	15	33.07	cps
Barium	135-1	42	50	58	50	16.67	cps
Barium	137-1	192	92	158	147	34.59	cps
Beryllium	9-1	239	194	217	217	10.26	cps
Bismuth	209-1	4406295	4462237	4422407	4430313	0.65	cps
Bismuth	209-2	2433026	2436270	2404524	2424607	0.72	cps
Boron	10-1	1842	1884	1542	1756	10.62	cps
Boron	11-1	9453	8986	9003	9148	2.90	cps
Cadmium	111-1	1218	1281	1349	1282	5.12	cps
Cadmium	106-1	1709	1800	1884	1797	4.87	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	258	292	325	292	11.43	cps
Calcium	44-1	18128	17645	17519	17764	1.81	cps
Chromium	52-2	603	637	663	634	4.74	cps
Cobalt	59-2	67	73	70	70	4.76	cps
Copper	63-2	1583	1683	1667	1645	3.26	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	27	40	53	40	33.33	cps
Holmium	165-1	8129535	8081100	8058743	8089793	0.45	cps
Holmium	165-2	3408145	3422517	3355261	3395308	1.04	cps
Indium	115-1	6385456	6551284	6365183	6433975	1.59	cps
Indium	115-2	1035756	1038490	1032301	1035516	0.30	cps
Iron	56-2	6135	5362	5529	5675	7.16	cps
Iron	57-2	144	267	228	213	29.32	cps
Lead	206-1	694	550	544	596	14.26	cps
Lead	207-1	522	567	400	496	17.39	cps
Lead	208-1	2572	2495	2389	2485	3.70	cps
Lithium	6-1	869947	873078	870570	871198	0.19	cps
Magnesium	24-2	633	633	633	633	0.00	cps
Manganese	55-2	113	87	113	104	14.74	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:32:40	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1075	925	981	8.38	cps
Molybdenum	95-1	850	717	583	717	18.61	cps
Molybdenum	96-1	1125	850	917	964	14.88	cps
Molybdenum	97-1	500	475	425	467	8.18	cps
Molybdenum	98-1	1392	1042	1108	1181	15.74	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	60	83	66	24.04	cps
Phosphorus	31-2	108	50	50	69	48.50	cps
Potassium	39-2	19864	20582	20348	20265	1.81	cps
Rhodium	103-1	6248439	6430376	6185365	6288060	2.02	cps
Rhodium	103-2	2644298	2625349	2616935	2628860	0.53	cps
Scandium	45-1	4364846	4482771	4363994	4403870	1.55	cps
Scandium	45-2	178515	176765	175004	176761	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	41	50	48	13.87	cps
Selenium	82-1	81	63	51	65	23.42	cps
Silicon	28-1	253378	251678	251936	252331	0.36	cps
Silver	109-1	292	225	242	253	13.73	cps
Silver	107-1	433	342	375	383	12.10	cps
Sodium	23-2	40247	40656	39545	40149	1.40	cps
Strontium	86-1	350	383	417	383	8.70	cps
Strontium	88-1	358	317	367	347	7.72	cps
Sulfur	34-1	292129	292801	294516	293149	0.42	cps
Terbium	159-1	8352228	8515801	8327322	8398450	1.22	cps
Terbium	159-2	3402226	3357484	3358044	3372585	0.76	cps
Thallium	203-1	475	342	417	411	16.26	cps
Thallium	205-1	983	833	783	867	12.01	cps
Tin	118-1	1850	1825	1709	1795	4.21	cps
Titanium	47-1	42	67	92	67	37.50	cps
Uranium	238-1	83	192	208	161	42.13	cps
Vanadium	51-2	33	23	43	33	30.00	cps
Yttrium	89-1	7088965	7193791	7147370	7143375	0.74	cps
Yttrium	89-2	876651	872314	863885	870950	0.75	cps
Zinc	66-2	113	170	160	148	20.46	cps
Zirconium	90-1	2175	1684	1792	1884	13.72	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:32:40	DataFile Name :	086CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	317	425	408	20.71	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:36:06	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	200	158	161	23.32	cps
Antimony	121-1	29499	20174	15618	21763	32.51	cps
Arsenic	75-2	26	33	48	36	31.60	cps
Barium	135-1	37059	36758	37410	37076	0.88	cps
Barium	137-1	64526	65363	66711	65533	1.68	cps
Beryllium	9-1	117	150	172	146	19.11	cps
Bismuth	209-1	4304066	4368056	4424743	4365621	1.38	cps
Bismuth	209-2	2212720	2260315	2265246	2246094	1.29	cps
Boron	10-1	2034	2234	2175	2147	4.79	cps
Boron	11-1	9687	9587	9587	9620	0.60	cps
Cadmium	111-1	1097	1096	1094	1096	0.15	cps
Cadmium	106-1	1417	1467	1483	1456	2.38	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	1610243	1606211	1606964	1607806	0.13	cps
Calcium	44-1	26135784	26587003	26584118	26435635	0.98	cps
Chromium	52-2	2004	1944	1954	1967	1.63	cps
Cobalt	59-2	123	123	120	122	1.58	cps
Copper	63-2	15385	16506	16169	16020	3.59	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	75	67	42	61	28.38	cps
Gadolinium	160-2	47	20	60	42	48.24	cps
Holmium	165-1	7672160	7710111	7816132	7732801	0.96	cps
Holmium	165-2	3103749	3161878	3180303	3148643	1.27	cps
Indium	115-1	5951368	5893702	5997104	5947391	0.87	cps
Indium	115-2	890182	897903	903581	897222	0.75	cps
Iron	56-2	10443	11105	11277	10942	4.02	cps
Iron	57-2	2517	2206	2484	2402	7.11	cps
Lead	206-1	867	911	856	878	3.35	cps
Lead	207-1	839	706	667	737	12.26	cps
Lead	208-1	3506	3378	3289	3391	3.21	cps
Lithium	6-1	788554	793433	793668	791885	0.36	cps
Magnesium	24-2	1726395	1771000	1746450	1747948	1.28	cps
Manganese	55-2	233	240	250	241	3.48	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:36:06	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1333	1200	1295	6.35	cps
Molybdenum	95-1	467	350	375	397	15.46	cps
Molybdenum	96-1	700	533	492	575	19.17	cps
Molybdenum	97-1	292	258	217	256	14.70	cps
Molybdenum	98-1	642	675	525	614	12.83	cps
Neodymium	150-1	53	60	40	51	19.92	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	183	187	143	171	14.09	cps
Phosphorus	31-2	83	50	50	61	31.50	cps
Potassium	39-2	54367	56098	56600	55689	2.10	cps
Rhodium	103-1	5584771	5682006	5699830	5655535	1.10	cps
Rhodium	103-2	2319261	2339679	2374911	2344617	1.20	cps
Scandium	45-1	3841024	3938641	3901990	3893885	1.27	cps
Scandium	45-2	146597	149250	148856	148234	0.97	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	24	37	39	33	24.23	cps
Selenium	82-1	18	32	11	20	53.51	cps
Silicon	28-1	12966068	13106966	13056979	13043338	0.55	cps
Silver	109-1	1992	1734	1275	1667	21.78	cps
Silver	107-1	1984	1809	1483	1759	14.43	cps
Sodium	23-2	687897	693335	703615	694949	1.15	cps
Strontium	86-1	1162410	1166136	1188204	1172250	1.19	cps
Strontium	88-1	10336599	10379061	10516458	10410706	0.90	cps
Sulfur	34-1	553187	552664	549100	551650	0.40	cps
Terbium	159-1	7984012	7998146	8047391	8009849	0.42	cps
Terbium	159-2	3086870	3148825	3195499	3143731	1.73	cps
Thallium	203-1	550	400	250	400	37.50	cps
Thallium	205-1	1383	817	867	1022	30.69	cps
Tin	118-1	3801	3559	3926	3762	4.96	cps
Titanium	47-1	575	592	517	561	7.02	cps
Uranium	238-1	4351	4393	4293	4345	1.16	cps
Vanadium	51-2	283	193	240	239	18.84	cps
Yttrium	89-1	6389467	6542629	6548688	6493595	1.39	cps
Yttrium	89-2	741327	751635	760918	751293	1.30	cps
Zinc	66-2	883	913	920	906	2.16	cps
Zirconium	90-1	3075	3142	3276	3164	3.22	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:36:06	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	708	467	617	21.24	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:39:33	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25357	23227	25390	24658	5.03	cps
Antimony	121-1	7269	6902	6844	7005	3.29	cps
Arsenic	75-2	135	130	141	135	4.11	cps
Barium	135-1	84759	84608	84130	84499	0.39	cps
Barium	137-1	146163	147281	149446	147630	1.13	cps
Beryllium	9-1	306	244	250	267	12.67	cps
Bismuth	209-1	4344353	4358853	4351883	4351697	0.17	cps
Bismuth	209-2	2224928	2261038	2291562	2259176	1.48	cps
Boron	10-1	1550	1834	1692	1692	8.37	cps
Boron	11-1	8211	8636	8795	8547	3.53	cps
Cadmium	111-1	1067	1307	1242	1205	10.31	cps
Cadmium	106-1	1517	1825	1734	1692	9.36	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	1586894	1576285	1584558	1582579	0.35	cps
Calcium	44-1	26208331	26089528	26160852	26152904	0.23	cps
Chromium	52-2	3217	3394	3240	3284	2.92	cps
Cobalt	59-2	600	577	600	592	2.27	cps
Copper	63-2	18015	18632	18872	18506	2.39	cps
Dysprosium	156-1	3826	3417	3576	3606	5.71	cps
Dysprosium	156-2	1527	1473	1597	1532	4.04	cps
Erbium	164-1	3484	3501	3284	3423	3.52	cps
Erbium	164-2	1407	1373	1480	1420	3.84	cps
Gadolinium	160-1	3301	3517	3459	3426	3.27	cps
Gadolinium	160-2	1710	1773	1717	1733	2.01	cps
Holmium	165-1	7765668	7788480	7981449	7845199	1.51	cps
Holmium	165-2	3147410	3169885	3244491	3187262	1.59	cps
Indium	115-1	5871670	5962823	5956650	5930381	0.86	cps
Indium	115-2	906622	903038	918814	909491	0.91	cps
Iron	56-2	2366824	2365056	2400994	2377625	0.85	cps
Iron	57-2	62355	62210	63354	62640	0.99	cps
Lead	206-1	16410	15765	16043	16073	2.01	cps
Lead	207-1	12245	12584	12745	12525	2.04	cps
Lead	208-1	60165	61463	61001	60876	1.08	cps
Lithium	6-1	730207	722796	710933	721312	1.35	cps
Magnesium	24-2	1914364	1915175	1930408	1919982	0.47	cps
Manganese	55-2	20047	19977	20384	20136	1.08	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:39:33	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4376	4409	4226	4337	2.25	cps
Molybdenum	95-1	458	542	567	522	10.86	cps
Molybdenum	96-1	1342	1342	1258	1314	3.66	cps
Molybdenum	97-1	333	308	425	356	17.28	cps
Molybdenum	98-1	792	767	792	783	1.84	cps
Neodymium	150-1	5194	5121	5361	5226	2.36	cps
Neodymium	150-2	1763	1793	1867	1808	2.94	cps
Nickel	60-2	447	480	423	450	6.33	cps
Phosphorus	31-2	142	183	208	178	18.94	cps
Potassium	39-2	78442	78566	79688	78898	0.87	cps
Rhodium	103-1	5666792	5658348	5764617	5696585	1.04	cps
Rhodium	103-2	2407023	2378739	2415160	2400307	0.80	cps
Scandium	45-1	3900275	3797286	3902312	3866624	1.55	cps
Scandium	45-2	150856	149523	152886	151088	1.12	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	28	33	33	31	10.18	cps
Selenium	82-1	-21	85	64	43	131.60	cps
Silicon	28-1	16642785	16556272	16499128	16566062	0.44	cps
Silver	109-1	733	858	925	839	11.60	cps
Silver	107-1	925	833	892	883	5.25	cps
Sodium	23-2	728476	735603	730779	731619	0.50	cps
Strontium	86-1	1171391	1197832	1198429	1189217	1.30	cps
Strontium	88-1	10597059	10967182	10838723	10800988	1.74	cps
Sulfur	34-1	550912	543216	550198	548108	0.78	cps
Terbium	159-1	8111975	8033793	8181201	8108989	0.91	cps
Terbium	159-2	3154356	3181716	3245255	3193775	1.46	cps
Thallium	203-1	217	175	117	169	29.65	cps
Thallium	205-1	342	392	425	386	10.86	cps
Tin	118-1	4609	4459	4276	4448	3.75	cps
Titanium	47-1	21909	21884	23662	22485	4.54	cps
Uranium	238-1	18364	19048	17797	18403	3.41	cps
Vanadium	51-2	1077	1163	1110	1117	3.92	cps
Yttrium	89-1	6628602	6655018	6534743	6606121	0.96	cps
Yttrium	89-2	768315	768378	780266	772320	0.89	cps
Zinc	66-2	1780	1823	1687	1763	3.96	cps
Zirconium	90-1	11205	12431	11964	11867	5.21	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:39:33	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2334	2934	2717	2661	11.42	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:43:00	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25315	25073	24855	25081	0.92	cps
Antimony	121-1	6135	5485	5526	5715	6.37	cps
Arsenic	75-2	165	107	165	146	22.75	cps
Barium	135-1	83944	84783	85949	84892	1.19	cps
Barium	137-1	147122	149918	149429	148823	1.00	cps
Beryllium	9-1	211	272	228	237	13.33	cps
Bismuth	209-1	4259080	4294813	4325462	4293119	0.77	cps
Bismuth	209-2	2216105	2275033	2263326	2251488	1.39	cps
Boron	10-1	1675	1583	1408	1556	8.71	cps
Boron	11-1	7786	8236	8403	8141	3.92	cps
Cadmium	111-1	1223	1010	1043	1092	10.51	cps
Cadmium	106-1	1717	1400	1475	1531	10.81	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	1566089	1575310	1583884	1575094	0.56	cps
Calcium	44-1	26207376	25931321	26085433	26074710	0.53	cps
Chromium	52-2	3174	3227	3257	3219	1.31	cps
Cobalt	59-2	577	593	573	581	1.84	cps
Copper	63-2	16917	17003	17674	17198	2.41	cps
Dysprosium	156-1	3709	3601	3884	3731	3.83	cps
Dysprosium	156-2	1637	1473	1510	1540	5.57	cps
Erbium	164-1	3342	3342	3576	3420	3.94	cps
Erbium	164-2	1453	1570	1470	1498	4.21	cps
Gadolinium	160-1	3517	3651	3167	3445	7.25	cps
Gadolinium	160-2	1693	1800	1730	1741	3.11	cps
Holmium	165-1	7865161	7796328	7848630	7836706	0.46	cps
Holmium	165-2	3155924	3199682	3191821	3182476	0.73	cps
Indium	115-1	5841682	5973150	5923072	5912635	1.12	cps
Indium	115-2	891070	904421	914365	903285	1.29	cps
Iron	56-2	2383684	2387462	2430762	2400636	1.09	cps
Iron	57-2	63286	63237	65100	63874	1.66	cps
Lead	206-1	15187	16016	15854	15686	2.80	cps
Lead	207-1	11928	12473	12417	12273	2.44	cps
Lead	208-1	59271	60316	60093	59893	0.92	cps
Lithium	6-1	676433	672395	667254	672027	0.68	cps
Magnesium	24-2	1907336	1903763	1926222	1912440	0.63	cps
Manganese	55-2	19840	19997	20107	19982	0.67	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:43:00	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4568	4801	4751	4707	2.61	cps
Molybdenum	95-1	525	467	550	514	8.32	cps
Molybdenum	96-1	1325	1242	1217	1261	4.50	cps
Molybdenum	97-1	350	400	300	350	14.29	cps
Molybdenum	98-1	783	817	808	803	2.16	cps
Neodymium	150-1	5081	5428	5441	5317	3.84	cps
Neodymium	150-2	1873	1737	1663	1758	6.06	cps
Nickel	60-2	433	430	447	437	2.02	cps
Phosphorus	31-2	167	142	125	144	14.52	cps
Potassium	39-2	78289	79103	80208	79200	1.22	cps
Rhodium	103-1	5669042	5803137	5655242	5709140	1.43	cps
Rhodium	103-2	2347692	2389397	2408439	2381843	1.30	cps
Scandium	45-1	3849940	3850862	3857931	3852911	0.11	cps
Scandium	45-2	149480	151195	152017	150897	0.86	cps
Selenium	77-2	20	23	10	18	39.03	cps
Selenium	78-2	50	35	44	43	17.31	cps
Selenium	82-1	33	66	-28	24	201.23	cps
Silicon	28-1	16184178	16305301	15990698	16160059	0.98	cps
Silver	109-1	642	675	775	697	9.95	cps
Silver	107-1	842	692	775	770	9.77	cps
Sodium	23-2	713635	729240	726945	723273	1.16	cps
Strontium	86-1	1179719	1186813	1208818	1191783	1.27	cps
Strontium	88-1	10418228	10732261	10782622	10644370	1.86	cps
Sulfur	34-1	532617	531522	532925	532354	0.14	cps
Terbium	159-1	7949796	8147654	8074688	8057379	1.24	cps
Terbium	159-2	3141026	3166279	3184591	3163965	0.69	cps
Thallium	203-1	167	150	75	131	37.40	cps
Thallium	205-1	217	283	342	281	22.29	cps
Tin	118-1	3851	4134	3909	3965	3.77	cps
Titanium	47-1	22643	22835	22568	22682	0.61	cps
Uranium	238-1	18506	18222	18506	18411	0.89	cps
Vanadium	51-2	1117	957	1050	1041	7.72	cps
Yttrium	89-1	6473846	6635855	6656441	6588714	1.52	cps
Yttrium	89-2	754798	770421	776308	767175	1.45	cps
Zinc	66-2	1573	1607	1623	1601	1.59	cps
Zirconium	90-1	11872	11730	12014	11872	1.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUP	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:43:00	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2550	2475	2709	2578	4.62	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 19:46:27	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5209	4776	5518	5168	7.22	cps
Antimony	121-1	2759	2492	2450	2567	6.52	cps
Arsenic	75-2	31	37	37	35	9.12	cps
Barium	135-1	16869	17437	17979	17428	3.18	cps
Barium	137-1	30877	31228	29457	30521	3.07	cps
Beryllium	9-1	67	144	117	109	36.07	cps
Bismuth	209-1	4439595	4492986	4506745	4479775	0.79	cps
Bismuth	209-2	2364946	2411591	2385767	2387435	0.98	cps
Boron	10-1	525	625	575	575	8.70	cps
Boron	11-1	2684	2942	3250	2959	9.59	cps
Cadmium	111-1	1280	1175	1127	1194	6.55	cps
Cadmium	106-1	1825	1675	1608	1703	6.52	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	336382	328554	333431	332789	1.19	cps
Calcium	44-1	5427774	5432606	5457058	5439146	0.29	cps
Chromium	52-2	1117	1057	1200	1125	6.40	cps
Cobalt	59-2	167	133	167	156	12.37	cps
Copper	63-2	4467	4354	4241	4354	2.60	cps
Dysprosium	156-1	650	650	792	697	11.73	cps
Dysprosium	156-2	313	303	347	321	7.07	cps
Erbium	164-1	600	667	625	631	5.34	cps
Erbium	164-2	290	297	273	287	4.19	cps
Gadolinium	160-1	683	683	683	683	0.00	cps
Gadolinium	160-2	417	377	313	369	14.13	cps
Holmium	165-1	8170577	8203303	8307238	8227039	0.87	cps
Holmium	165-2	3366471	3373765	3385256	3375164	0.28	cps
Indium	115-1	6351860	6325232	6271229	6316107	0.65	cps
Indium	115-2	979272	992148	989664	987028	0.69	cps
Iron	56-2	516795	514588	518113	516498	0.34	cps
Iron	57-2	12795	13612	13034	13147	3.20	cps
Lead	206-1	3423	3712	3767	3634	5.09	cps
Lead	207-1	2867	2773	2912	2850	2.49	cps
Lead	208-1	13575	13648	13492	13572	0.57	cps
Lithium	6-1	744351	740649	727379	737460	1.21	cps
Magnesium	24-2	419301	412677	413948	415309	0.85	cps
Manganese	55-2	4374	4311	4221	4302	1.79	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 19:46:27	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	875	958	1000	15.02	cps
Molybdenum	95-1	150	133	67	117	37.80	cps
Molybdenum	96-1	292	350	342	328	9.63	cps
Molybdenum	97-1	108	142	133	128	13.57	cps
Molybdenum	98-1	258	275	333	289	13.63	cps
Neodymium	150-1	1067	1240	1160	1156	7.51	cps
Neodymium	150-2	357	407	280	348	18.34	cps
Nickel	60-2	123	143	167	144	15.01	cps
Phosphorus	31-2	125	67	50	81	48.89	cps
Potassium	39-2	32111	31968	31518	31866	0.97	cps
Rhodium	103-1	6205745	6263702	6267371	6245606	0.55	cps
Rhodium	103-2	2545611	2572263	2584284	2567386	0.77	cps
Scandium	45-1	4146037	4155669	4173854	4158520	0.34	cps
Scandium	45-2	166269	166935	166729	166644	0.20	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	54	35	37	42	24.29	cps
Selenium	82-1	53	55	50	53	4.62	cps
Silicon	28-1	3623830	3776291	3700089	3700070	2.06	cps
Silver	109-1	333	300	200	278	24.98	cps
Silver	107-1	367	292	442	367	20.45	cps
Sodium	23-2	195687	195415	195997	195700	0.15	cps
Strontium	86-1	251299	248490	248111	249300	0.70	cps
Strontium	88-1	2116704	2142387	2096637	2118576	1.08	cps
Sulfur	34-1	324335	325679	324811	324942	0.21	cps
Terbium	159-1	8381688	8508390	8585291	8491790	1.21	cps
Terbium	159-2	3339838	3292658	3366164	3332887	1.12	cps
Thallium	203-1	50	25	58	44	39.04	cps
Thallium	205-1	150	158	125	144	12.01	cps
Tin	118-1	1108	975	1067	1050	6.50	cps
Titanium	47-1	4659	4734	4568	4654	1.79	cps
Uranium	238-1	3851	3584	3709	3715	3.59	cps
Vanadium	51-2	240	220	213	224	6.18	cps
Yttrium	89-1	6934545	7049154	6981762	6988487	0.82	cps
Yttrium	89-2	824649	835842	829537	830009	0.68	cps
Zinc	66-2	413	413	440	422	3.65	cps
Zirconium	90-1	2884	3201	2559	2881	11.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LX5	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-25 19:46:27	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	800	525	633	23.13	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:49:55	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376529	374900	375739	375723	0.22	cps
Antimony	121-1	2464787	2485685	2514707	2488393	1.01	cps
Arsenic	75-2	82215	80789	82566	81857	1.15	cps
Barium	135-1	2670639	2709129	2735093	2704954	1.20	cps
Barium	137-1	4838520	4899935	4919338	4885931	0.86	cps
Beryllium	9-1	366958	369316	368915	368396	0.34	cps
Bismuth	209-1	4286394	4279929	4216532	4260952	0.91	cps
Bismuth	209-2	2208687	2239037	2265717	2237813	1.28	cps
Boron	10-1	52567	51915	53571	52684	1.58	cps
Boron	11-1	256239	267928	269284	264484	2.71	cps
Cadmium	111-1	565718	564974	576134	568942	1.10	cps
Cadmium	106-1	60589	60262	61577	60809	1.13	cps
Cadmium	108-1	40061	40947	41335	40781	1.60	cps
Calcium	43-1	2243868	2252531	2294200	2263533	1.19	cps
Calcium	44-1	36807956	36839539	37407904	37018466	0.91	cps
Chromium	52-2	674312	668365	675966	672881	0.59	cps
Cobalt	59-2	1057258	1054210	1067736	1059735	0.67	cps
Copper	63-2	1462805	1480549	1493977	1479110	1.06	cps
Dysprosium	156-1	3751	3992	4276	4006	6.56	cps
Dysprosium	156-2	1643	1627	1557	1609	2.86	cps
Erbium	164-1	6210	6585	6043	6279	4.42	cps
Erbium	164-2	2427	2670	2590	2563	4.84	cps
Gadolinium	160-1	3667	4051	4076	3931	5.82	cps
Gadolinium	160-2	1830	1753	1930	1838	4.82	cps
Holmium	165-1	7794028	7668526	7751988	7738181	0.83	cps
Holmium	165-2	3181448	3203266	3223872	3202862	0.66	cps
Indium	115-1	5734191	5705412	5686421	5708675	0.42	cps
Indium	115-2	869745	883331	886086	879720	0.99	cps
Iron	56-2	26007894	25809718	26093068	25970227	0.56	cps
Iron	57-2	676505	679526	681545	679192	0.37	cps
Lead	206-1	1736282	1766894	1763806	1755661	0.96	cps
Lead	207-1	1551885	1590382	1592435	1578234	1.45	cps
Lead	208-1	7094675	7226217	7220023	7180305	1.03	cps
Lithium	6-1	676446	680387	679758	678864	0.31	cps
Magnesium	24-2	6792587	6808328	6827382	6809432	0.26	cps
Manganese	55-2	671512	667094	666135	668247	0.43	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:49:55	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2102969	2084788	2112433	2100063	0.67	cps
Molybdenum	95-1	1185740	1188400	1199033	1191058	0.59	cps
Molybdenum	96-1	1489606	1504150	1508628	1500794	0.66	cps
Molybdenum	97-1	741091	745141	748434	744889	0.49	cps
Molybdenum	98-1	1901070	1900255	1924447	1908591	0.72	cps
Neodymium	150-1	5835	5668	5881	5795	1.94	cps
Neodymium	150-2	1700	1710	1840	1750	4.46	cps
Nickel	60-2	281172	282330	285671	283058	0.83	cps
Phosphorus	31-2	233	142	158	178	27.47	cps
Potassium	39-2	2051932	2048981	2040533	2047149	0.29	cps
Rhodium	103-1	5530752	5522570	5579505	5544276	0.56	cps
Rhodium	103-2	2336983	2353729	2372749	2354487	0.76	cps
Scandium	45-1	3772382	3769391	3762129	3767967	0.14	cps
Scandium	45-2	150937	149495	149708	150047	0.52	cps
Selenium	77-2	1520	1433	1513	1489	3.24	cps
Selenium	78-2	4842	4875	5071	4929	2.52	cps
Selenium	82-1	40620	41060	41666	41115	1.28	cps
Silicon	28-1	18518179	18590951	18630776	18579969	0.31	cps
Silver	109-1	2676214	2743219	2733312	2717582	1.33	cps
Silver	107-1	2806370	2834700	2867778	2836283	1.08	cps
Sodium	23-2	10294666	10250173	10171193	10238677	0.61	cps
Strontium	86-1	1881225	1891464	1923086	1898592	1.15	cps
Strontium	88-1	16998989	17098498	17161578	17086355	0.48	cps
Sulfur	34-1	533057	532204	529329	531530	0.37	cps
Terbium	159-1	7998221	7981356	7978934	7986171	0.13	cps
Terbium	159-2	3166580	3186420	3200851	3184617	0.54	cps
Thallium	203-1	2146187	2165281	2137790	2149753	0.66	cps
Thallium	205-1	5270660	5247894	5171601	5230052	0.99	cps
Tin	118-1	1747554	1765043	1763065	1758554	0.54	cps
Titanium	47-1	344822	344272	354402	347832	1.64	cps
Uranium	238-1	7283908	7481793	7282574	7349425	1.56	cps
Vanadium	51-2	544681	547737	544912	545777	0.31	cps
Yttrium	89-1	6499251	6523150	6505815	6509405	0.19	cps
Yttrium	89-2	762584	767606	762002	764064	0.40	cps
Zinc	66-2	191403	191150	193970	192174	0.81	cps
Zirconium	90-1	3990160	3911521	3988324	3963335	1.13	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:49:55	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	866898	869817	884147	873621	1.06	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:53:19	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387214	389715	389877	388936	0.38	cps
Antimony	121-1	2427494	2473749	2478065	2459769	1.14	cps
Arsenic	75-2	79460	79771	80080	79770	0.39	cps
Barium	135-1	2783690	2797427	2825596	2802237	0.76	cps
Barium	137-1	4996824	4993315	5030780	5006973	0.41	cps
Beryllium	9-1	354983	361425	356096	357501	0.96	cps
Bismuth	209-1	4266240	4266253	4214966	4249153	0.70	cps
Bismuth	209-2	2223794	2246951	2235909	2235551	0.52	cps
Boron	10-1	53445	56255	56381	55361	3.00	cps
Boron	11-1	270371	275553	284737	276887	2.63	cps
Cadmium	111-1	558350	563083	567578	563004	0.82	cps
Cadmium	106-1	60372	60873	61927	61057	1.30	cps
Cadmium	108-1	40078	40211	40337	40209	0.32	cps
Calcium	43-1	2318091	2329166	2338999	2328752	0.45	cps
Calcium	44-1	38208234	38065624	38521454	38265104	0.61	cps
Chromium	52-2	655880	665345	664701	661975	0.80	cps
Cobalt	59-2	1033617	1044191	1048924	1042244	0.75	cps
Copper	63-2	1516374	1515119	1513015	1514836	0.11	cps
Dysprosium	156-1	3917	4559	4042	4173	8.15	cps
Dysprosium	156-2	1570	1693	1703	1656	4.49	cps
Erbium	164-1	6060	6568	6093	6241	4.56	cps
Erbium	164-2	2577	2394	2487	2486	3.69	cps
Gadolinium	160-1	4009	3684	3967	3887	4.55	cps
Gadolinium	160-2	1960	1854	1954	1922	3.11	cps
Holmium	165-1	7839032	7837136	7903265	7859811	0.48	cps
Holmium	165-2	3230831	3257117	3235637	3241195	0.43	cps
Indium	115-1	5656386	5801693	5822535	5760205	1.57	cps
Indium	115-2	877322	892550	890694	886855	0.94	cps
Iron	56-2	26605164	27161251	27122347	26962921	1.15	cps
Iron	57-2	696480	703886	705500	701955	0.69	cps
Lead	206-1	1723452	1725387	1740112	1729651	0.53	cps
Lead	207-1	1552394	1557286	1575003	1561561	0.76	cps
Lead	208-1	7040731	7043689	7079315	7054578	0.30	cps
Lithium	6-1	666442	664742	661194	664126	0.40	cps
Magnesium	24-2	6970732	6968417	6928651	6955933	0.34	cps
Manganese	55-2	680343	693786	696532	690220	1.26	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:53:19	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2078017	2088233	2112592	2092947	0.85	cps
Molybdenum	95-1	1216591	1224072	1228487	1223050	0.49	cps
Molybdenum	96-1	1530018	1541016	1545327	1538787	0.51	cps
Molybdenum	97-1	761330	770507	769678	767172	0.66	cps
Molybdenum	98-1	1951812	1950724	1956043	1952860	0.14	cps
Neodymium	150-1	5648	5935	6295	5959	5.44	cps
Neodymium	150-2	1787	1894	1987	1889	5.30	cps
Nickel	60-2	277559	279451	281738	279583	0.75	cps
Phosphorus	31-2	158	150	200	169	15.81	cps
Potassium	39-2	2072499	2107912	2101547	2093986	0.90	cps
Rhodium	103-1	5503148	5502958	5558607	5521571	0.58	cps
Rhodium	103-2	2345433	2372390	2370115	2362646	0.63	cps
Scandium	45-1	3823681	3839729	3847579	3836996	0.32	cps
Scandium	45-2	147930	149941	150940	149604	1.02	cps
Selenium	77-2	1600	1460	1490	1517	4.86	cps
Selenium	78-2	4690	4997	4771	4819	3.31	cps
Selenium	82-1	39937	40382	40195	40171	0.56	cps
Silicon	28-1	19358595	19242408	19653356	19418120	1.09	cps
Silver	109-1	2663096	2701346	2700871	2688438	0.82	cps
Silver	107-1	2779884	2786392	2790135	2785470	0.19	cps
Sodium	23-2	10590036	10572929	10407324	10523430	0.96	cps
Strontium	86-1	1896359	1930404	1935525	1920763	1.11	cps
Strontium	88-1	16978612	16914859	17095423	16996298	0.54	cps
Sulfur	34-1	546901	545250	547316	546489	0.20	cps
Terbium	159-1	8053181	7998083	8077911	8043058	0.51	cps
Terbium	159-2	3180690	3191897	3226570	3199719	0.75	cps
Thallium	203-1	2108898	2106753	2113762	2109804	0.17	cps
Thallium	205-1	5181405	5127630	5154122	5154386	0.52	cps
Tin	118-1	1808254	1817066	1836496	1820605	0.79	cps
Titanium	47-1	354091	348441	359993	354175	1.63	cps
Uranium	238-1	7253052	7304419	7302220	7286564	0.40	cps
Vanadium	51-2	534046	536682	538092	536274	0.38	cps
Yttrium	89-1	6450864	6415150	6560223	6475412	1.17	cps
Yttrium	89-2	755947	776764	770285	767665	1.39	cps
Zinc	66-2	196609	200402	196893	197968	1.07	cps
Zirconium	90-1	3866496	3859629	3874914	3867013	0.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:53:19	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	855221	862389	872734	863448	1.02	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:56:43	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	379998	381336	385305	382213	0.72	cps
Antimony	121-1	2469085	2490503	2548749	2502779	1.65	cps
Arsenic	75-2	80670	81402	82232	81435	0.96	cps
Barium	135-1	2756045	2760090	2824663	2780266	1.38	cps
Barium	137-1	4951790	4980566	4981916	4971424	0.34	cps
Beryllium	9-1	366987	365039	364835	365620	0.32	cps
Bismuth	209-1	4298306	4276136	4252957	4275799	0.53	cps
Bismuth	209-2	2205847	2246273	2240951	2231023	0.98	cps
Boron	10-1	54482	55436	55687	55202	1.15	cps
Boron	11-1	272131	271684	279507	274441	1.60	cps
Cadmium	111-1	567198	571204	572968	570457	0.52	cps
Cadmium	106-1	62597	61735	62439	62257	0.74	cps
Cadmium	108-1	41010	41181	41866	41352	1.10	cps
Calcium	43-1	2310565	2311069	2309340	2310325	0.04	cps
Calcium	44-1	37812906	38446778	37893493	38051059	0.91	cps
Chromium	52-2	666613	672361	677588	672187	0.82	cps
Cobalt	59-2	1053476	1060592	1067369	1060479	0.66	cps
Copper	63-2	1493199	1517383	1509196	1506593	0.82	cps
Dysprosium	156-1	3401	4051	4176	3876	10.74	cps
Dysprosium	156-2	1617	1790	1563	1657	7.15	cps
Erbium	164-1	5668	6202	6193	6021	5.08	cps
Erbium	164-2	2587	2637	2550	2591	1.68	cps
Gadolinium	160-1	3984	4067	3676	3909	5.28	cps
Gadolinium	160-2	1907	1820	1830	1852	2.56	cps
Holmium	165-1	7962865	7826084	7818173	7869041	1.03	cps
Holmium	165-2	3169675	3234228	3241278	3215061	1.23	cps
Indium	115-1	5810155	5786977	5786619	5794584	0.23	cps
Indium	115-2	868958	884842	893747	882516	1.42	cps
Iron	56-2	26270353	26596808	26511346	26459502	0.64	cps
Iron	57-2	683370	692653	696505	690842	0.98	cps
Lead	206-1	1747841	1765906	1784835	1766194	1.05	cps
Lead	207-1	1558351	1598081	1617875	1591436	1.90	cps
Lead	208-1	7153006	7196626	7222677	7190770	0.49	cps
Lithium	6-1	670182	663844	658311	664112	0.89	cps
Magnesium	24-2	6835267	6908534	6878422	6874074	0.54	cps
Manganese	55-2	671528	681211	689808	680849	1.34	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:56:43	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2112493	2114163	2137462	2121372	0.66	cps
Molybdenum	95-1	1218848	1230258	1232023	1227043	0.58	cps
Molybdenum	96-1	1520722	1540776	1562069	1541189	1.34	cps
Molybdenum	97-1	764813	769053	781614	771827	1.13	cps
Molybdenum	98-1	1936179	1948025	1972099	1952101	0.94	cps
Neodymium	150-1	6022	6048	5908	5993	1.24	cps
Neodymium	150-2	1780	1894	1857	1843	3.14	cps
Nickel	60-2	282456	285711	285517	284561	0.64	cps
Phosphorus	31-2	142	133	75	117	31.14	cps
Potassium	39-2	2063074	2082590	2087083	2077582	0.61	cps
Rhodium	103-1	5596304	5557588	5642832	5598908	0.76	cps
Rhodium	103-2	2331565	2365690	2402601	2366619	1.50	cps
Scandium	45-1	3862099	3789071	3761110	3804094	1.37	cps
Scandium	45-2	148490	151078	150114	149894	0.87	cps
Selenium	77-2	1330	1480	1473	1428	5.94	cps
Selenium	78-2	4888	4784	4938	4870	1.61	cps
Selenium	82-1	40830	40934	41038	40934	0.25	cps
Silicon	28-1	18960969	18867623	18819160	18882584	0.38	cps
Silver	109-1	2701968	2744399	2758821	2735063	1.08	cps
Silver	107-1	2834345	2847309	2862495	2848050	0.49	cps
Sodium	23-2	10383311	10470596	10460703	10438204	0.46	cps
Strontium	86-1	1923050	1940196	1955361	1939536	0.83	cps
Strontium	88-1	17185301	16981858	17206139	17124433	0.72	cps
Sulfur	34-1	535746	533408	537837	535664	0.41	cps
Terbium	159-1	8110221	8127641	8167584	8135149	0.36	cps
Terbium	159-2	3146963	3230139	3249344	3208815	1.70	cps
Thallium	203-1	2149215	2186263	2169245	2168241	0.86	cps
Thallium	205-1	5248276	5286123	5261284	5265228	0.37	cps
Tin	118-1	1786309	1793797	1821156	1800420	1.02	cps
Titanium	47-1	348117	350314	352606	350346	0.64	cps
Uranium	238-1	7460262	7475820	7510524	7482202	0.34	cps
Vanadium	51-2	540791	546285	549264	545447	0.79	cps
Yttrium	89-1	6477280	6496436	6555632	6509783	0.63	cps
Yttrium	89-2	761974	764533	771119	765875	0.62	cps
Zinc	66-2	194450	197514	197423	196462	0.89	cps
Zirconium	90-1	3937866	3958992	3948830	3948563	0.27	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09A	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 19:56:43	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	878728	882608	882759	881365	0.26	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:00:07	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	142	139	3.46	cps
Antimony	121-1	6285	6385	6543	6405	2.04	cps
Arsenic	75-2	41	56	48	48	15.39	cps
Barium	135-1	308	267	233	269	13.95	cps
Barium	137-1	458	475	408	447	7.76	cps
Beryllium	9-1	372	339	322	344	7.39	cps
Bismuth	209-1	4374814	4504670	4429761	4436415	1.47	cps
Bismuth	209-2	2233553	2239709	2257230	2243497	0.55	cps
Boron	10-1	2642	2634	2600	2625	0.84	cps
Boron	11-1	14574	13390	12814	13593	6.60	cps
Cadmium	111-1	1326	1189	1296	1270	5.64	cps
Cadmium	106-1	1608	1533	1675	1606	4.41	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	650	725	725	700	6.19	cps
Calcium	44-1	20423	21675	20890	20996	3.01	cps
Chromium	52-2	1690	1753	1757	1733	2.17	cps
Cobalt	59-2	147	113	160	140	17.17	cps
Copper	63-2	14971	15672	16032	15558	3.47	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	43	60	23	42	43.49	cps
Holmium	165-1	7910537	7813244	7941014	7888265	0.85	cps
Holmium	165-2	3123775	3146101	3168052	3145976	0.70	cps
Indium	115-1	5925733	5947581	5965242	5946185	0.33	cps
Indium	115-2	890459	902726	915023	902736	1.36	cps
Iron	56-2	5957	6374	6607	6313	5.22	cps
Iron	57-2	267	194	222	228	15.99	cps
Lead	206-1	811	933	806	850	8.50	cps
Lead	207-1	806	878	767	817	6.90	cps
Lead	208-1	3556	3623	3361	3513	3.86	cps
Lithium	6-1	651974	650681	639521	647392	1.06	cps
Magnesium	24-2	875	725	800	800	9.37	cps
Manganese	55-2	233	180	160	191	19.84	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:00:07	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	800	850	847	5.42	cps
Molybdenum	95-1	517	483	425	475	9.77	cps
Molybdenum	96-1	850	725	708	761	10.17	cps
Molybdenum	97-1	433	375	283	364	20.78	cps
Molybdenum	98-1	817	733	967	839	14.10	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	173	117	154	21.18	cps
Phosphorus	31-2	125	75	58	86	40.29	cps
Potassium	39-2	18362	18445	18754	18520	1.11	cps
Rhodium	103-1	5781827	5884598	5880007	5848811	0.99	cps
Rhodium	103-2	2388579	2403428	2442494	2411500	1.15	cps
Scandium	45-1	3782899	3789088	3773229	3781739	0.21	cps
Scandium	45-2	149179	148522	150458	149386	0.66	cps
Selenium	77-2	17	7	3	9	78.08	cps
Selenium	78-2	43	35	39	39	9.51	cps
Selenium	82-1	136	52	11	66	96.15	cps
Silicon	28-1	240266	238741	239141	239383	0.33	cps
Silver	109-1	658	533	750	647	16.80	cps
Silver	107-1	800	867	608	758	17.68	cps
Sodium	23-2	108465	110355	111991	110270	1.60	cps
Strontium	86-1	550	417	575	514	16.56	cps
Strontium	88-1	1508	1600	1775	1628	8.32	cps
Sulfur	34-1	247903	247335	242576	245938	1.19	cps
Terbium	159-1	8055804	7975239	8051781	8027608	0.57	cps
Terbium	159-2	3082207	3139815	3144626	3122216	1.11	cps
Thallium	203-1	975	900	825	900	8.33	cps
Thallium	205-1	2484	2267	1975	2242	11.38	cps
Tin	118-1	8478	8328	8620	8475	1.72	cps
Titanium	47-1	225	217	192	211	8.22	cps
Uranium	238-1	317	233	375	308	23.09	cps
Vanadium	51-2	267	280	283	277	3.19	cps
Yttrium	89-1	6442155	6558168	6600009	6533444	1.25	cps
Yttrium	89-2	751570	750348	766642	756186	1.20	cps
Zinc	66-2	410	373	313	366	13.35	cps
Zirconium	90-1	1617	1483	1492	1531	4.88	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:00:07	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	367	392	378	3.37	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:03:36	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	175	325	256	29.60	cps
Antimony	121-1	6410	6318	6510	6413	1.50	cps
Arsenic	75-2	228	241	248	239	4.32	cps
Barium	135-1	111656	112302	113368	112442	0.77	cps
Barium	137-1	196423	193472	194621	194839	0.76	cps
Beryllium	9-1	194	178	244	206	16.88	cps
Bismuth	209-1	4434382	4458648	4453370	4448800	0.29	cps
Bismuth	209-2	2202580	2223719	2257218	2227839	1.24	cps
Boron	10-1	2700	2342	2159	2400	11.48	cps
Boron	11-1	12055	11513	11738	11769	2.31	cps
Cadmium	111-1	1199	1211	1149	1186	2.77	cps
Cadmium	106-1	1625	1659	1558	1614	3.16	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	1047075	1046080	1039001	1044052	0.42	cps
Calcium	44-1	17361526	17330307	17518535	17403456	0.58	cps
Chromium	52-2	1530	1587	1703	1607	5.50	cps
Cobalt	59-2	1657	1607	1517	1593	4.45	cps
Copper	63-2	14497	14991	14704	14731	1.68	cps
Dysprosium	156-1	83	33	33	50	57.75	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	100	58	42	67	45.06	cps
Gadolinium	160-2	37	37	43	39	9.89	cps
Holmium	165-1	7835443	7965443	7904812	7901899	0.82	cps
Holmium	165-2	3119935	3198679	3198452	3172355	1.43	cps
Indium	115-1	5945576	5992368	5889461	5942468	0.87	cps
Indium	115-2	876404	891538	899509	889150	1.32	cps
Iron	56-2	948685	947649	960509	952281	0.75	cps
Iron	57-2	25344	25623	25322	25430	0.66	cps
Lead	206-1	656	678	772	702	8.83	cps
Lead	207-1	650	600	556	602	7.85	cps
Lead	208-1	2706	2806	2917	2809	3.76	cps
Lithium	6-1	657563	651461	641753	650259	1.23	cps
Magnesium	24-2	1334354	1329711	1354320	1339462	0.98	cps
Manganese	55-2	430934	435509	441037	435827	1.16	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:03:36	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	725	675	756	13.16	cps
Molybdenum	95-1	583	650	517	583	11.43	cps
Molybdenum	96-1	558	600	617	592	5.08	cps
Molybdenum	97-1	333	492	383	403	20.10	cps
Molybdenum	98-1	725	950	917	864	14.06	cps
Neodymium	150-1	93	53	53	67	34.64	cps
Neodymium	150-2	10	27	17	18	47.19	cps
Nickel	60-2	280	283	263	276	3.89	cps
Phosphorus	31-2	33	17	42	31	41.66	cps
Potassium	39-2	55036	54367	56048	55151	1.53	cps
Rhodium	103-1	5736122	5794180	5726928	5752410	0.63	cps
Rhodium	103-2	2367056	2403635	2403342	2391344	0.88	cps
Scandium	45-1	3797127	3849434	3814407	3820323	0.70	cps
Scandium	45-2	148781	149021	149344	149049	0.19	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	31	28	37	32	14.52	cps
Selenium	82-1	36	95	13	48	88.28	cps
Silicon	28-1	13878836	13858368	13816985	13851396	0.23	cps
Silver	109-1	517	492	583	531	8.93	cps
Silver	107-1	542	483	492	506	6.24	cps
Sodium	23-2	678991	690959	690608	686853	0.99	cps
Strontium	86-1	797422	792696	789501	793206	0.50	cps
Strontium	88-1	7220105	7125682	7158034	7167940	0.67	cps
Sulfur	34-1	352192	351526	349106	350941	0.46	cps
Terbium	159-1	8152932	8301545	8229998	8228158	0.90	cps
Terbium	159-2	3094424	3159392	3148927	3134248	1.11	cps
Thallium	203-1	450	283	375	369	22.59	cps
Thallium	205-1	900	708	683	764	15.52	cps
Tin	118-1	5726	5493	5810	5676	2.89	cps
Titanium	47-1	533	525	425	494	12.19	cps
Uranium	238-1	13624	13975	13850	13816	1.28	cps
Vanadium	51-2	263	290	240	264	9.46	cps
Yttrium	89-1	6561317	6550686	6565321	6559108	0.12	cps
Yttrium	89-2	744287	746941	756602	749276	0.87	cps
Zinc	66-2	333	307	347	329	6.19	cps
Zirconium	90-1	1292	1133	1292	1239	7.38	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:03:36	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	367	133	242	48.64	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:07:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342091	349563	351738	347797	1.45	cps
Antimony	121-1	2373577	2381345	2421165	2392029	1.07	cps
Arsenic	75-2	73520	74167	75327	74338	1.23	cps
Barium	135-1	2792815	2805940	2830342	2809699	0.68	cps
Barium	137-1	4926487	5016633	4941210	4961443	0.97	cps
Beryllium	9-1	340520	338644	338443	339202	0.34	cps
Bismuth	209-1	4269672	4364414	4300546	4311544	1.12	cps
Bismuth	209-2	2197690	2234698	2246696	2226361	1.15	cps
Boron	10-1	53220	53956	53286	53487	0.76	cps
Boron	11-1	260570	268236	268751	265853	1.72	cps
Cadmium	111-1	529712	534656	537030	533799	0.70	cps
Cadmium	106-1	59643	58822	56890	58452	2.42	cps
Cadmium	108-1	38996	38770	38277	38681	0.95	cps
Calcium	43-1	1725008	1745955	1763740	1744901	1.11	cps
Calcium	44-1	28192062	28197898	28756884	28382281	1.14	cps
Chromium	52-2	611115	620249	623188	618184	1.02	cps
Cobalt	59-2	970278	975578	990383	978746	1.06	cps
Copper	63-2	1494236	1504893	1520874	1506668	0.89	cps
Dysprosium	156-1	58	100	125	94	35.66	cps
Dysprosium	156-2	23	60	33	39	48.75	cps
Erbium	164-1	2467	2225	2484	2392	6.05	cps
Erbium	164-2	960	1063	990	1005	5.29	cps
Gadolinium	160-1	300	250	250	267	10.83	cps
Gadolinium	160-2	137	110	137	128	12.05	cps
Holmium	165-1	7920509	8015376	7992122	7976002	0.62	cps
Holmium	165-2	3173425	3253728	3270490	3232547	1.61	cps
Indium	115-1	5787760	5817529	5880590	5828627	0.81	cps
Indium	115-2	871256	879237	882838	877777	0.68	cps
Iron	56-2	24787765	24800389	25038875	24875676	0.57	cps
Iron	57-2	644390	645437	654388	648072	0.85	cps
Lead	206-1	1634510	1642861	1649593	1642321	0.46	cps
Lead	207-1	1466514	1492650	1488205	1482456	0.94	cps
Lead	208-1	6635952	6704201	6705476	6681876	0.60	cps
Lithium	6-1	664164	654454	661560	660059	0.76	cps
Magnesium	24-2	6191546	6251458	6250888	6231297	0.55	cps
Manganese	55-2	1065260	1076267	1074937	1072155	0.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:07:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2068312	2077575	2107107	2084332	0.97	cps
Molybdenum	95-1	1222121	1222197	1220954	1221757	0.06	cps
Molybdenum	96-1	1524868	1538831	1553663	1539121	0.94	cps
Molybdenum	97-1	758111	772354	759838	763435	1.02	cps
Molybdenum	98-1	1950839	1958506	1951622	1953656	0.22	cps
Neodymium	150-1	180	207	180	189	8.15	cps
Neodymium	150-2	17	27	23	22	22.91	cps
Nickel	60-2	258766	261863	264876	261835	1.17	cps
Phosphorus	31-2	58	58	125	81	47.78	cps
Potassium	39-2	2016141	2028874	2044795	2029937	0.71	cps
Rhodium	103-1	5657159	5649689	5611675	5639507	0.43	cps
Rhodium	103-2	2348090	2373426	2379860	2367125	0.71	cps
Scandium	45-1	3789915	3797282	3797247	3794814	0.11	cps
Scandium	45-2	146274	149341	151581	149065	1.79	cps
Selenium	77-2	1243	1223	1387	1285	6.94	cps
Selenium	78-2	4319	4493	4436	4416	2.01	cps
Selenium	82-1	37720	38083	38151	37985	0.61	cps
Silicon	28-1	14468196	14552598	14464466	14495087	0.34	cps
Silver	109-1	2552859	2551959	2561855	2555558	0.21	cps
Silver	107-1	2643934	2695751	2688576	2676087	1.05	cps
Sodium	23-2	10275296	10318468	10375284	10323016	0.49	cps
Strontium	86-1	1451114	1443256	1456680	1450350	0.47	cps
Strontium	88-1	12541971	12782620	12875424	12733338	1.35	cps
Sulfur	34-1	348877	349505	348965	349116	0.10	cps
Terbium	159-1	8136862	8233315	8154459	8174879	0.63	cps
Terbium	159-2	3175467	3204830	3214823	3198373	0.64	cps
Thallium	203-1	1997843	2055224	2040999	2031356	1.47	cps
Thallium	205-1	4856403	4956694	4866420	4893172	1.13	cps
Tin	118-1	1794794	1793497	1827602	1805298	1.07	cps
Titanium	47-1	333518	331627	337137	334094	0.84	cps
Uranium	238-1	6838297	6842861	6904685	6861948	0.54	cps
Vanadium	51-2	495606	499713	504930	500083	0.93	cps
Yttrium	89-1	6449605	6463538	6483813	6465652	0.27	cps
Yttrium	89-2	747873	755164	755735	752924	0.58	cps
Zinc	66-2	191016	195007	195102	193708	1.20	cps
Zirconium	90-1	3809592	3814355	3933800	3852582	1.83	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:07:03	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	853097	862634	869150	861627	0.94	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:10:28	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2208407	2240674	2256989	2235356	1.11	cps
Antimony	121-1	2704879	2717246	2738262	2720129	0.62	cps
Arsenic	75-2	90403	90974	91537	90971	0.62	cps
Barium	135-1	2831350	2846382	2848688	2842140	0.33	cps
Barium	137-1	5123490	5092453	5090945	5102296	0.36	cps
Beryllium	9-1	413664	416563	424618	418282	1.36	cps
Bismuth	209-1	4174030	4162092	4162758	4166293	0.16	cps
Bismuth	209-2	2326914	2355238	2375701	2352617	1.04	cps
Boron	10-1	59401	61308	62915	61208	2.87	cps
Boron	11-1	304240	310558	314148	309649	1.62	cps
Cadmium	111-1	650796	651134	658662	653531	0.68	cps
Cadmium	106-1	69965	70158	72486	70870	1.98	cps
Cadmium	108-1	47091	47781	47668	47513	0.78	cps
Calcium	43-1	3832469	3861770	3870264	3854834	0.51	cps
Calcium	44-1	61890572	61974006	61825893	61896824	0.12	cps
Chromium	52-2	755331	759397	757431	757386	0.27	cps
Cobalt	59-2	1145636	1167210	1183214	1165353	1.62	cps
Copper	63-2	1592048	1620688	1613261	1608666	0.92	cps
Dysprosium	156-1	67	25	108	67	62.50	cps
Dysprosium	156-2	37	23	10	23	57.15	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	108	58	100	89	30.13	cps
Gadolinium	160-2	70	77	53	67	18.03	cps
Holmium	165-1	8063009	8066806	7964969	8031595	0.72	cps
Holmium	165-2	3380671	3516020	3375146	3423946	2.33	cps
Indium	115-1	6058902	6159318	6127796	6115338	0.84	cps
Indium	115-2	1010973	1021618	1027457	1020016	0.82	cps
Iron	56-2	136724767	136617420	136900103	136747430	0.10	cps
Iron	57-2	3538881	3525566	3460943	3508463	1.19	cps
Lead	206-1	1685744	1695238	1706523	1695835	0.61	cps
Lead	207-1	1512859	1515653	1511779	1513430	0.13	cps
Lead	208-1	6873441	6879819	6901145	6884802	0.21	cps
Lithium	6-1	756028	765797	767117	762981	0.79	cps
Magnesium	24-2	28145024	28104612	28020441	28090026	0.23	cps
Manganese	55-2	785034	785569	793537	788047	0.60	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:10:28	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2414912	2396518	2429554	2413661	0.69	cps
Molybdenum	95-1	1313790	1319943	1322273	1318668	0.33	cps
Molybdenum	96-1	1669376	1672730	1701805	1681304	1.06	cps
Molybdenum	97-1	817075	820148	828386	821870	0.71	cps
Molybdenum	98-1	2088500	2093162	2114596	2098753	0.66	cps
Neodymium	150-1	120	140	160	140	14.29	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	302897	307711	308303	306304	0.97	cps
Phosphorus	31-2	27200	27651	27702	27518	1.00	cps
Potassium	39-2	12496697	12485204	12623171	12535024	0.61	cps
Rhodium	103-1	5782194	5872970	5806179	5820448	0.81	cps
Rhodium	103-2	2514456	2560884	2560514	2545285	1.05	cps
Scandium	45-1	4213965	4263930	4273205	4250367	0.75	cps
Scandium	45-2	182539	184575	185935	184350	0.93	cps
Selenium	77-2	1553	1737	1630	1640	5.61	cps
Selenium	78-2	5492	5518	5623	5544	1.26	cps
Selenium	82-1	41514	41214	41653	41460	0.54	cps
Silicon	28-1	1870732	1905084	1930840	1902219	1.59	cps
Silver	109-1	2617995	2624482	2614639	2619039	0.19	cps
Silver	107-1	2740195	2742697	2760750	2747881	0.41	cps
Sodium	23-2	54895997	55065720	55290928	55084215	0.36	cps
Strontium	86-1	811320	820955	809348	813874	0.76	cps
Strontium	88-1	7106679	6982752	7092945	7060792	0.96	cps
Sulfur	34-1	535913	536791	543084	538596	0.73	cps
Terbium	159-1	8218980	8319451	8288363	8275598	0.62	cps
Terbium	159-2	3447444	3294881	3521737	3421354	3.38	cps
Thallium	203-1	2041347	2048806	2022515	2037556	0.66	cps
Thallium	205-1	4983320	4922094	4996605	4967340	0.80	cps
Tin	118-1	1933676	1952365	1947811	1944617	0.50	cps
Titanium	47-1	383071	386997	385436	385168	0.51	cps
Uranium	238-1	7504403	7430413	7328265	7421027	1.19	cps
Vanadium	51-2	635505	635929	639948	637127	0.38	cps
Yttrium	89-1	6996612	7048566	6993911	7013030	0.44	cps
Yttrium	89-2	891814	889369	892803	891328	0.20	cps
Zinc	66-2	217353	220595	221511	219820	0.99	cps
Zirconium	90-1	4725919	4711652	4661647	4699739	0.72	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:10:28	DataFile Name :	097CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1040911	1047421	1032512	1040282	0.72	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:13:53	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	50	72	43.68	cps
Antimony	121-1	7594	7019	6844	7152	5.49	cps
Arsenic	75-2	19	15	24	19	24.36	cps
Barium	135-1	100	108	158	122	25.81	cps
Barium	137-1	208	192	217	206	6.19	cps
Beryllium	9-1	428	289	339	352	19.99	cps
Bismuth	209-1	4508480	4419801	4399257	4442513	1.31	cps
Bismuth	209-2	2390138	2415315	2410870	2405441	0.56	cps
Boron	10-1	2525	2609	2384	2506	4.54	cps
Boron	11-1	14190	12756	12372	13106	7.31	cps
Cadmium	111-1	1420	1541	1363	1442	6.29	cps
Cadmium	106-1	1859	2017	1825	1900	5.39	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	358	383	358	367	3.94	cps
Calcium	44-1	19447	18204	17152	18268	6.29	cps
Chromium	52-2	660	657	713	677	4.70	cps
Cobalt	59-2	107	113	80	100	17.64	cps
Copper	63-2	1723	1447	1480	1550	9.74	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	17	42	50	36	48.03	cps
Gadolinium	160-2	17	27	70	38	75.03	cps
Holmium	165-1	8151216	8110856	8153105	8138392	0.29	cps
Holmium	165-2	3380853	3381755	3391387	3384665	0.17	cps
Indium	115-1	6446817	6451781	6501631	6466743	0.47	cps
Indium	115-2	1032374	1032617	1032576	1032522	0.01	cps
Iron	56-2	6257	6168	6040	6155	1.77	cps
Iron	57-2	239	194	211	215	10.45	cps
Lead	206-1	783	833	722	780	7.14	cps
Lead	207-1	711	594	628	644	9.32	cps
Lead	208-1	3228	3011	3084	3108	3.55	cps
Lithium	6-1	837291	841776	842169	840412	0.32	cps
Magnesium	24-2	708	658	683	683	3.66	cps
Manganese	55-2	90	77	127	98	26.48	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:13:53	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	958	858	931	6.78	cps
Molybdenum	95-1	1042	800	708	850	20.26	cps
Molybdenum	96-1	1042	992	858	964	9.83	cps
Molybdenum	97-1	450	542	358	450	20.37	cps
Molybdenum	98-1	1467	1200	1317	1328	10.07	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	90	107	99	8.48	cps
Phosphorus	31-2	67	83	67	72	13.33	cps
Potassium	39-2	19689	20223	20256	20056	1.59	cps
Rhodium	103-1	6332311	6340426	6286390	6319709	0.46	cps
Rhodium	103-2	2650183	2632745	2626576	2636501	0.46	cps
Scandium	45-1	4406846	4418709	4278762	4368106	1.78	cps
Scandium	45-2	177537	176283	176221	176680	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	44	50	50	11.12	cps
Selenium	82-1	-3	38	56	30	101.19	cps
Silicon	28-1	249929	248526	249108	249188	0.28	cps
Silver	109-1	283	292	317	297	5.84	cps
Silver	107-1	383	342	367	364	5.76	cps
Sodium	23-2	41801	40305	41400	41168	1.88	cps
Strontium	86-1	383	358	350	364	4.77	cps
Strontium	88-1	433	500	417	450	9.80	cps
Sulfur	34-1	294821	292102	287576	291500	1.26	cps
Terbium	159-1	8511146	8462487	8507280	8493638	0.32	cps
Terbium	159-2	3412384	3360893	3353856	3375711	0.95	cps
Thallium	203-1	808	750	625	728	12.87	cps
Thallium	205-1	1725	1625	1442	1597	9.00	cps
Tin	118-1	1842	1709	1717	1756	4.25	cps
Titanium	47-1	108	117	92	106	12.06	cps
Uranium	238-1	392	258	250	300	26.50	cps
Vanadium	51-2	37	30	10	26	54.31	cps
Yttrium	89-1	7054492	7229674	7097352	7127173	1.28	cps
Yttrium	89-2	874055	872291	862209	869519	0.74	cps
Zinc	66-2	203	187	200	197	4.49	cps
Zirconium	90-1	1408	1367	1417	1397	1.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:13:53	DataFile Name :	098CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	300	275	286	4.45	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:17:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321804	324898	328645	325116	1.05	cps
Antimony	121-1	2425194	2415459	2436788	2425814	0.44	cps
Arsenic	75-2	74212	76140	77138	75830	1.96	cps
Barium	135-1	2557638	2585697	2610777	2584704	1.03	cps
Barium	137-1	4585946	4602098	4611724	4599923	0.28	cps
Beryllium	9-1	367211	360634	361912	363252	0.96	cps
Bismuth	209-1	4012204	3986340	3985749	3994765	0.38	cps
Bismuth	209-2	2084479	2097807	2132935	2105074	1.19	cps
Boron	10-1	52760	51171	55001	52977	3.63	cps
Boron	11-1	258542	261857	274699	265033	3.22	cps
Cadmium	111-1	532788	537822	540167	536925	0.70	cps
Cadmium	106-1	57534	57894	58655	58028	0.99	cps
Cadmium	108-1	38198	38156	39246	38533	1.60	cps
Calcium	43-1	1656753	1644205	1659946	1653634	0.50	cps
Calcium	44-1	27139636	26345812	26943417	26809622	1.54	cps
Chromium	52-2	628900	631572	639492	633321	0.87	cps
Cobalt	59-2	988065	996482	1012158	998902	1.22	cps
Copper	63-2	1395666	1404266	1426982	1408971	1.15	cps
Dysprosium	156-1	58	100	108	89	30.13	cps
Dysprosium	156-2	30	30	23	28	13.86	cps
Erbium	164-1	2334	2234	2634	2400	8.67	cps
Erbium	164-2	993	920	1010	975	4.91	cps
Gadolinium	160-1	317	283	250	283	11.77	cps
Gadolinium	160-2	127	97	137	120	17.35	cps
Holmium	165-1	7167203	7221628	7226298	7205043	0.46	cps
Holmium	165-2	3000339	3019763	3064250	3028117	1.08	cps
Indium	115-1	5363289	5357397	5490293	5403660	1.39	cps
Indium	115-2	815347	830048	843817	829737	1.72	cps
Iron	56-2	23245671	23315641	23332353	23297888	0.20	cps
Iron	57-2	604768	606200	616681	609216	1.07	cps
Lead	206-1	1641069	1653132	1646912	1647038	0.37	cps
Lead	207-1	1485544	1492918	1479216	1485893	0.46	cps
Lead	208-1	6663855	6745919	6691040	6700271	0.62	cps
Lithium	6-1	693168	688708	690120	690665	0.33	cps
Magnesium	24-2	5790340	5820011	5861339	5823897	0.61	cps
Manganese	55-2	998754	1006480	1020200	1008478	1.08	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:17:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2052384	2028627	2033590	2038200	0.61	cps
Molybdenum	95-1	1122595	1131971	1127735	1127434	0.42	cps
Molybdenum	96-1	1436347	1430973	1446331	1437884	0.54	cps
Molybdenum	97-1	706779	707279	701881	705313	0.42	cps
Molybdenum	98-1	1795393	1798839	1823546	1805926	0.85	cps
Neodymium	150-1	193	120	167	160	23.20	cps
Neodymium	150-2	17	23	27	22	22.91	cps
Nickel	60-2	267665	268134	270938	268912	0.66	cps
Phosphorus	31-2	75	58	58	64	15.05	cps
Potassium	39-2	1893222	1911082	1945127	1916477	1.38	cps
Rhodium	103-1	5206686	5144994	5247281	5199654	0.99	cps
Rhodium	103-2	2200173	2213635	2256008	2223272	1.31	cps
Scandium	45-1	3640160	3553423	3583541	3592374	1.23	cps
Scandium	45-2	140381	139497	140435	140104	0.38	cps
Selenium	77-2	1290	1343	1253	1296	3.49	cps
Selenium	78-2	4612	4656	4719	4663	1.16	cps
Selenium	82-1	38205	38907	38531	38548	0.91	cps
Silicon	28-1	14019193	13713796	13890668	13874552	1.11	cps
Silver	109-1	2574489	2583737	2594656	2584294	0.39	cps
Silver	107-1	2671935	2669971	2708642	2683516	0.81	cps
Sodium	23-2	9411573	9469241	9570800	9483871	0.85	cps
Strontium	86-1	1402564	1406448	1392985	1400665	0.49	cps
Strontium	88-1	12326923	12326300	12275713	12309645	0.24	cps
Sulfur	34-1	349760	345986	346886	347544	0.57	cps
Terbium	159-1	7345085	7478895	7405254	7409745	0.90	cps
Terbium	159-2	2970174	2985415	3040006	2998532	1.22	cps
Thallium	203-1	2013276	2013060	2042383	2022906	0.83	cps
Thallium	205-1	4839058	4838341	4977713	4885037	1.64	cps
Tin	118-1	1664008	1673817	1675745	1671190	0.38	cps
Titanium	47-1	319543	317613	318783	318646	0.31	cps
Uranium	238-1	6825666	6854194	6912775	6864212	0.65	cps
Vanadium	51-2	502484	509470	519045	510333	1.63	cps
Yttrium	89-1	6057227	6063374	6098038	6072880	0.36	cps
Yttrium	89-2	708028	708250	715576	710618	0.60	cps
Zinc	66-2	179660	180805	184658	181708	1.44	cps
Zirconium	90-1	3876736	3909745	3882657	3889713	0.45	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:17:20	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	869587	871422	865519	868843	0.35	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:20:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	329127	332413	330636	330725	0.50	cps
Antimony	121-1	2324313	2332705	2313236	2323418	0.42	cps
Arsenic	75-2	72658	72823	73248	72910	0.42	cps
Barium	135-1	2650295	2655993	2610672	2638987	0.94	cps
Barium	137-1	4726379	4760354	4610161	4698965	1.68	cps
Beryllium	9-1	340843	341102	338158	340034	0.48	cps
Bismuth	209-1	4046945	4020049	4049541	4038845	0.40	cps
Bismuth	209-2	2097645	2114290	2123208	2111714	0.61	cps
Boron	10-1	52709	51422	54423	52852	2.85	cps
Boron	11-1	259407	265681	268437	264508	1.75	cps
Cadmium	111-1	520546	518814	521190	520183	0.24	cps
Cadmium	106-1	57459	55869	56974	56767	1.44	cps
Cadmium	108-1	38068	36347	37291	37235	2.31	cps
Calcium	43-1	1651145	1640843	1663724	1651904	0.69	cps
Calcium	44-1	26637933	26676357	26736117	26683469	0.19	cps
Chromium	52-2	607836	611858	614730	611475	0.57	cps
Cobalt	59-2	955123	971404	970161	965563	0.94	cps
Copper	63-2	1419609	1439574	1441133	1433438	0.84	cps
Dysprosium	156-1	92	108	108	103	9.36	cps
Dysprosium	156-2	27	10	13	17	52.93	cps
Erbium	164-1	2642	2367	2442	2484	5.72	cps
Erbium	164-2	1013	973	1003	997	2.09	cps
Gadolinium	160-1	200	292	350	281	26.95	cps
Gadolinium	160-2	140	147	113	133	13.23	cps
Holmium	165-1	7306966	7312931	7357038	7325645	0.37	cps
Holmium	165-2	3023220	3037804	3053493	3038172	0.50	cps
Indium	115-1	5481392	5394055	5365354	5413600	1.12	cps
Indium	115-2	824881	836988	833866	831912	0.76	cps
Iron	56-2	23509770	23610549	23657473	23592598	0.32	cps
Iron	57-2	604337	617975	619877	614063	1.38	cps
Lead	206-1	1605813	1604416	1601663	1603964	0.13	cps
Lead	207-1	1442162	1422185	1447104	1437151	0.92	cps
Lead	208-1	6478804	6479526	6506030	6488120	0.24	cps
Lithium	6-1	669481	656584	647066	657710	1.71	cps
Magnesium	24-2	5930664	5980629	5903642	5938312	0.66	cps
Manganese	55-2	1017067	1021685	1023242	1020665	0.31	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:20:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2005101	2018956	1982623	2002226	0.92	cps
Molybdenum	95-1	1151134	1149422	1153028	1151195	0.16	cps
Molybdenum	96-1	1449172	1447129	1449143	1448481	0.08	cps
Molybdenum	97-1	713391	716133	719607	716377	0.43	cps
Molybdenum	98-1	1832821	1832616	1853544	1839660	0.65	cps
Neodymium	150-1	147	187	160	164	12.38	cps
Neodymium	150-2	13	30	20	21	39.75	cps
Nickel	60-2	255587	260409	259050	258349	0.96	cps
Phosphorus	31-2	50	58	58	56	8.67	cps
Potassium	39-2	1947791	1946295	1955886	1949991	0.26	cps
Rhodium	103-1	5192540	5190701	5213916	5199052	0.25	cps
Rhodium	103-2	2227063	2244658	2238438	2236720	0.40	cps
Scandium	45-1	3567083	3526821	3550264	3548056	0.57	cps
Scandium	45-2	141418	142737	143063	142406	0.61	cps
Selenium	77-2	1257	1313	1357	1309	3.83	cps
Selenium	78-2	4256	4441	4586	4428	3.73	cps
Selenium	82-1	37234	36973	37205	37137	0.38	cps
Silicon	28-1	13944891	13763799	13779907	13829532	0.72	cps
Silver	109-1	2513661	2472555	2495557	2493924	0.83	cps
Silver	107-1	2614007	2593356	2589101	2598821	0.51	cps
Sodium	23-2	9715430	9814548	9818724	9782901	0.60	cps
Strontium	86-1	1388714	1381996	1383854	1384855	0.25	cps
Strontium	88-1	12157616	12264141	12149895	12190550	0.52	cps
Sulfur	34-1	342073	339751	336923	339582	0.76	cps
Terbium	159-1	7578817	7467309	7574245	7540124	0.84	cps
Terbium	159-2	2958417	3015407	3028508	3000777	1.24	cps
Thallium	203-1	2015638	1959151	1961536	1978775	1.61	cps
Thallium	205-1	4750329	4724651	4797709	4757563	0.78	cps
Tin	118-1	1711464	1684227	1701614	1699102	0.81	cps
Titanium	47-1	315694	316891	315538	316041	0.23	cps
Uranium	238-1	6699487	6666593	6779531	6715204	0.86	cps
Vanadium	51-2	491566	497487	495807	494953	0.62	cps
Yttrium	89-1	5995199	6119964	5997754	6037639	1.18	cps
Yttrium	89-2	706430	711800	715266	711165	0.63	cps
Zinc	66-2	182809	185552	184658	184340	0.76	cps
Zirconium	90-1	3726463	3719055	3707975	3717831	0.25	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03A	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:20:45	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	829868	840931	833047	834616	0.68	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:24:10	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6443	6960	6352	6585	4.98	cps
Antimony	121-1	13032	12773	12640	12815	1.56	cps
Arsenic	75-2	615	585	578	593	3.31	cps
Barium	135-1	144504	148486	147291	146760	1.39	cps
Barium	137-1	251950	254401	250049	252133	0.87	cps
Beryllium	9-1	406	272	289	322	22.55	cps
Bismuth	209-1	4460375	4497269	4460800	4472815	0.47	cps
Bismuth	209-2	2211613	2235422	2280725	2242587	1.57	cps
Boron	10-1	4551	4392	4234	4393	3.61	cps
Boron	11-1	22835	21433	20081	21449	6.42	cps
Cadmium	111-1	1428	1354	1441	1408	3.35	cps
Cadmium	106-1	1717	1684	1825	1742	4.25	cps
Cadmium	108-1	33	71	46	50	38.19	cps
Calcium	43-1	1592213	1599549	1589428	1593730	0.33	cps
Calcium	44-1	26672668	26624879	26644512	26647353	0.09	cps
Chromium	52-2	4104	3977	4337	4140	4.41	cps
Cobalt	59-2	3791	3791	3804	3795	0.20	cps
Copper	63-2	19223	19276	20154	19551	2.67	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	92	33	50	58	51.51	cps
Erbium	164-2	27	37	47	37	27.27	cps
Gadolinium	160-1	75	100	75	83	17.32	cps
Gadolinium	160-2	57	50	77	61	22.71	cps
Holmium	165-1	7982132	7942209	8150647	8024996	1.38	cps
Holmium	165-2	3125422	3184276	3220876	3176858	1.52	cps
Indium	115-1	5914848	6057705	5925104	5965886	1.34	cps
Indium	115-2	882693	905663	906140	898165	1.49	cps
Iron	56-2	1806788	1834671	1863405	1834955	1.54	cps
Iron	57-2	48849	48419	48848	48705	0.51	cps
Lead	206-1	1439	1311	1450	1400	5.51	cps
Lead	207-1	1261	1183	1189	1211	3.58	cps
Lead	208-1	5851	5301	5478	5543	5.06	cps
Lithium	6-1	673116	664563	666207	667962	0.68	cps
Magnesium	24-2	516545	525537	526083	522722	1.02	cps
Manganese	55-2	861961	873829	886154	873981	1.38	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:24:10	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	67292	69670	69645	68869	1.98	cps
Molybdenum	95-1	118968	120396	122968	120777	1.68	cps
Molybdenum	96-1	127053	129030	129576	128553	1.03	cps
Molybdenum	97-1	73339	75015	74846	74400	1.24	cps
Molybdenum	98-1	189824	190121	193828	191257	1.17	cps
Neodymium	150-1	60	73	73	69	11.18	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	1003	1057	1123	1061	5.67	cps
Phosphorus	31-2	217	183	158	186	15.73	cps
Potassium	39-2	829434	839971	844331	837912	0.91	cps
Rhodium	103-1	5719564	5738026	5742181	5733257	0.21	cps
Rhodium	103-2	2355900	2402230	2415042	2391057	1.30	cps
Scandium	45-1	3856486	3847044	3873058	3858863	0.34	cps
Scandium	45-2	147052	148675	151337	149022	1.45	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	33	41	30	35	16.37	cps
Selenium	82-1	48	76	26	50	49.62	cps
Silicon	28-1	17386437	17484518	17446646	17439200	0.28	cps
Silver	109-1	850	742	767	786	7.22	cps
Silver	107-1	900	858	700	820	12.88	cps
Sodium	23-2	2860493	2897199	2940522	2899405	1.38	cps
Strontium	86-1	634127	629285	634375	632596	0.45	cps
Strontium	88-1	5769298	5651171	5688390	5702953	1.06	cps
Sulfur	34-1	549096	544474	549477	547682	0.51	cps
Terbium	159-1	8088815	8206542	8323866	8206408	1.43	cps
Terbium	159-2	3105285	3160504	3209948	3158579	1.66	cps
Thallium	203-1	900	992	708	867	16.68	cps
Thallium	205-1	2459	1725	2050	2078	17.69	cps
Tin	118-1	11205	11263	11080	11183	0.84	cps
Titanium	47-1	725	792	733	750	4.84	cps
Uranium	238-1	9054	8712	8795	8853	2.01	cps
Vanadium	51-2	6745	6638	6732	6705	0.87	cps
Yttrium	89-1	6576078	6501458	6552685	6543407	0.58	cps
Yttrium	89-2	746877	762115	772795	760596	1.71	cps
Zinc	66-2	1350	1307	1420	1359	4.21	cps
Zirconium	90-1	2584	2759	2484	2609	5.34	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BR	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:24:10	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	450	725	625	24.33	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:27:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	183	367	242	44.83	cps
Antimony	121-1	6560	6777	6719	6685	1.68	cps
Arsenic	75-2	500	498	522	507	2.64	cps
Barium	135-1	89588	91668	91518	90925	1.28	cps
Barium	137-1	158504	158833	160182	159173	0.56	cps
Beryllium	9-1	211	194	250	219	13.05	cps
Bismuth	209-1	4455764	4391056	4427928	4424916	0.73	cps
Bismuth	209-2	2185781	2223354	2244199	2217778	1.33	cps
Boron	10-1	2509	2400	2509	2473	2.53	cps
Boron	11-1	11263	10879	11738	11294	3.81	cps
Cadmium	111-1	1106	1324	1176	1202	9.24	cps
Cadmium	106-1	1442	1800	1550	1597	11.51	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	1217872	1214217	1240129	1224073	1.15	cps
Calcium	44-1	20407747	20188319	20246674	20280913	0.56	cps
Chromium	52-2	1577	1753	1727	1686	5.65	cps
Cobalt	59-2	10541	10357	10467	10455	0.88	cps
Copper	63-2	13036	13817	13870	13574	3.44	cps
Dysprosium	156-1	67	67	108	81	29.86	cps
Dysprosium	156-2	40	33	37	37	9.10	cps
Erbium	164-1	92	83	92	89	5.41	cps
Erbium	164-2	23	43	53	40	38.19	cps
Gadolinium	160-1	92	125	108	108	15.39	cps
Gadolinium	160-2	40	97	43	60	53.00	cps
Holmium	165-1	7844662	7905767	8013619	7921349	1.08	cps
Holmium	165-2	3090916	3124519	3190183	3135206	1.61	cps
Indium	115-1	6037472	5880857	6048098	5988809	1.56	cps
Indium	115-2	878150	887265	902745	889387	1.40	cps
Iron	56-2	5926131	5974784	6062538	5987818	1.15	cps
Iron	57-2	153931	155487	154578	154665	0.51	cps
Lead	206-1	667	850	772	763	12.06	cps
Lead	207-1	650	761	544	652	16.62	cps
Lead	208-1	2950	3228	2867	3015	6.27	cps
Lithium	6-1	655445	660702	656036	657394	0.44	cps
Magnesium	24-2	1224381	1223840	1238150	1228790	0.66	cps
Manganese	55-2	1519723	1534354	1557698	1537258	1.25	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:27:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	708	950	881	17.04	cps
Molybdenum	95-1	708	575	700	661	11.30	cps
Molybdenum	96-1	1008	992	867	956	8.10	cps
Molybdenum	97-1	383	425	567	458	20.97	cps
Molybdenum	98-1	1175	975	1292	1147	13.96	cps
Neodymium	150-1	93	67	100	87	20.35	cps
Neodymium	150-2	33	27	20	27	24.99	cps
Nickel	60-2	1110	1080	1033	1075	3.60	cps
Phosphorus	31-2	42	83	108	78	43.30	cps
Potassium	39-2	63227	63846	63645	63573	0.50	cps
Rhodium	103-1	5692864	5788231	5709012	5730036	0.89	cps
Rhodium	103-2	2360766	2375371	2412530	2382889	1.12	cps
Scandium	45-1	3809442	3830902	3889194	3843179	1.07	cps
Scandium	45-2	147549	148553	149657	148586	0.71	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	35	44	30	36	20.54	cps
Selenium	82-1	7	37	63	36	79.25	cps
Silicon	28-1	15296775	15427969	15581642	15435462	0.92	cps
Silver	109-1	675	533	475	561	18.33	cps
Silver	107-1	675	692	733	700	4.29	cps
Sodium	23-2	641246	650459	655856	649187	1.14	cps
Strontium	86-1	752399	768216	764903	761839	1.09	cps
Strontium	88-1	6768877	6837408	6911019	6839101	1.04	cps
Sulfur	34-1	293209	292613	293860	293227	0.21	cps
Terbium	159-1	8210219	8125169	8272110	8202499	0.90	cps
Terbium	159-2	3080943	3114496	3175600	3123680	1.54	cps
Thallium	203-1	375	450	358	394	12.38	cps
Thallium	205-1	1033	908	850	931	10.07	cps
Tin	118-1	7753	7452	9486	8230	13.34	cps
Titanium	47-1	608	617	542	589	6.98	cps
Uranium	238-1	3642	3517	3601	3587	1.78	cps
Vanadium	51-2	320	287	287	298	6.46	cps
Yttrium	89-1	6500326	6601900	6634110	6578779	1.06	cps
Yttrium	89-2	746073	747971	757056	750366	0.78	cps
Zinc	66-2	410	357	310	359	13.94	cps
Zirconium	90-1	1342	1317	1267	1308	2.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:27:37	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	350	342	347	1.39	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:31:04	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	283	158	233	28.35	cps
Antimony	121-1	7511	7227	7411	7383	1.95	cps
Arsenic	75-2	163	193	159	172	10.65	cps
Barium	135-1	111059	111973	110539	111190	0.65	cps
Barium	137-1	194488	191182	187004	190891	1.96	cps
Beryllium	9-1	150	194	189	178	13.62	cps
Bismuth	209-1	4416476	4426545	4443723	4428915	0.31	cps
Bismuth	209-2	2186827	2236984	2265488	2229766	1.79	cps
Boron	10-1	1750	1900	1909	1853	4.81	cps
Boron	11-1	9261	9370	9186	9273	0.99	cps
Cadmium	111-1	1239	1295	1102	1212	8.21	cps
Cadmium	106-1	1717	1734	1483	1645	8.50	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	1200655	1206165	1211027	1205949	0.43	cps
Calcium	44-1	20200113	20009280	20023016	20077470	0.53	cps
Chromium	52-2	1647	1640	1567	1618	2.74	cps
Cobalt	59-2	20999	20965	21720	21228	2.01	cps
Copper	63-2	13677	13910	14421	14002	2.72	cps
Dysprosium	156-1	150	142	108	133	16.54	cps
Dysprosium	156-2	37	57	30	41	33.76	cps
Erbium	164-1	100	125	92	106	16.44	cps
Erbium	164-2	50	40	33	41	20.41	cps
Gadolinium	160-1	75	208	125	136	49.49	cps
Gadolinium	160-2	83	103	87	91	11.77	cps
Holmium	165-1	8022194	8124082	8037651	8061309	0.68	cps
Holmium	165-2	3126195	3186644	3206718	3173186	1.32	cps
Indium	115-1	6020448	5989798	6135790	6048679	1.27	cps
Indium	115-2	878384	894956	906080	893140	1.56	cps
Iron	56-2	326021	330074	333207	329768	1.09	cps
Iron	57-2	9448	10187	9920	9852	3.80	cps
Lead	206-1	694	689	728	704	2.99	cps
Lead	207-1	733	578	622	644	12.43	cps
Lead	208-1	3067	2928	2867	2954	3.47	cps
Lithium	6-1	645890	643141	636815	641948	0.72	cps
Magnesium	24-2	1467739	1479213	1491886	1479613	0.82	cps
Manganese	55-2	2125989	2178996	2186505	2163830	1.52	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:31:04	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	800	758	758	5.49	cps
Molybdenum	95-1	600	758	575	644	15.43	cps
Molybdenum	96-1	667	983	825	825	19.19	cps
Molybdenum	97-1	467	467	358	431	14.53	cps
Molybdenum	98-1	1225	1242	1167	1211	3.25	cps
Neodymium	150-1	173	107	140	140	23.81	cps
Neodymium	150-2	77	33	37	49	49.33	cps
Nickel	60-2	5064	5188	4938	5063	2.47	cps
Phosphorus	31-2	108	92	108	103	9.36	cps
Potassium	39-2	56609	56600	57897	57035	1.31	cps
Rhodium	103-1	5787659	5777463	5732036	5765719	0.51	cps
Rhodium	103-2	2341045	2401568	2419668	2387427	1.72	cps
Scandium	45-1	3864433	3880988	3914138	3886520	0.65	cps
Scandium	45-2	148604	148930	150078	149204	0.52	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	37	31	48	39	21.82	cps
Selenium	82-1	31	-17	23	13	204.44	cps
Silicon	28-1	16151634	15921946	16159719	16077766	0.84	cps
Silver	109-1	658	592	475	575	16.14	cps
Silver	107-1	583	550	425	519	16.07	cps
Sodium	23-2	741681	745895	750169	745915	0.57	cps
Strontium	86-1	794645	791806	792934	793128	0.18	cps
Strontium	88-1	7179073	7106357	7179905	7155112	0.59	cps
Sulfur	34-1	324465	324550	324086	324367	0.08	cps
Terbium	159-1	8204253	8170447	8382792	8252497	1.38	cps
Terbium	159-2	3075960	3141399	3191805	3136388	1.85	cps
Thallium	203-1	350	217	275	281	23.82	cps
Thallium	205-1	775	808	617	733	13.96	cps
Tin	118-1	6152	6577	6127	6285	4.03	cps
Titanium	47-1	550	583	583	572	3.36	cps
Uranium	238-1	7628	7127	7728	7494	4.29	cps
Vanadium	51-2	333	350	303	329	7.19	cps
Yttrium	89-1	6621227	6695323	6705739	6674096	0.69	cps
Yttrium	89-2	741097	754917	761717	752577	1.40	cps
Zinc	66-2	410	417	413	413	0.81	cps
Zirconium	90-1	1308	1025	1200	1178	12.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:31:04	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	225	208	211	6.03	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:34:31	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3684	3867	3442	3665	5.82	cps
Antimony	121-1	7486	7452	7686	7541	1.68	cps
Arsenic	75-2	644	661	585	630	6.33	cps
Barium	135-1	66685	68076	68269	67677	1.28	cps
Barium	137-1	117486	115276	117384	116715	1.07	cps
Beryllium	9-1	100	167	194	154	31.58	cps
Bismuth	209-1	4307481	4364010	4371279	4347590	0.80	cps
Bismuth	209-2	2138795	2157186	2205042	2167008	1.58	cps
Boron	10-1	1758	1542	1967	1756	12.11	cps
Boron	11-1	8836	8102	8603	8514	4.40	cps
Cadmium	111-1	1410	1259	1237	1302	7.24	cps
Cadmium	106-1	1734	1508	1417	1553	10.49	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	1318747	1302238	1300447	1307144	0.77	cps
Calcium	44-1	21867489	21993163	21961390	21940680	0.30	cps
Chromium	52-2	2567	2644	2547	2586	1.97	cps
Cobalt	59-2	1513	1480	1567	1520	2.88	cps
Copper	63-2	18959	19914	19834	19569	2.71	cps
Dysprosium	156-1	292	208	267	256	16.73	cps
Dysprosium	156-2	80	87	93	87	7.70	cps
Erbium	164-1	233	200	233	222	8.66	cps
Erbium	164-2	47	70	80	66	26.09	cps
Gadolinium	160-1	258	150	150	186	33.61	cps
Gadolinium	160-2	97	107	97	100	5.77	cps
Holmium	165-1	7829212	7851272	7896882	7859122	0.44	cps
Holmium	165-2	3030173	3104270	3141290	3091911	1.83	cps
Indium	115-1	5810139	5914816	5922340	5882432	1.07	cps
Indium	115-2	862210	865901	883823	870645	1.33	cps
Iron	56-2	1519556	1539088	1550851	1536498	1.03	cps
Iron	57-2	40295	40283	40930	40503	0.91	cps
Lead	206-1	2956	2745	3073	2924	5.68	cps
Lead	207-1	2445	2456	2395	2432	1.34	cps
Lead	208-1	11441	10891	11185	11173	2.46	cps
Lithium	6-1	615273	629737	617893	620968	1.24	cps
Magnesium	24-2	1071855	1065554	1087692	1075034	1.06	cps
Manganese	55-2	280079	286679	288587	285115	1.57	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:34:31	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1158	1617	1375	16.74	cps
Molybdenum	95-1	1350	1325	1392	1356	2.48	cps
Molybdenum	96-1	1375	1608	1642	1542	9.43	cps
Molybdenum	97-1	1008	758	1067	945	17.34	cps
Molybdenum	98-1	2500	2409	2375	2428	2.67	cps
Neodymium	150-1	287	260	187	244	21.19	cps
Neodymium	150-2	90	90	113	98	13.78	cps
Nickel	60-2	797	780	723	767	5.01	cps
Phosphorus	31-2	100	125	108	111	11.46	cps
Potassium	39-2	150827	152610	152722	152053	0.70	cps
Rhodium	103-1	5654945	5638594	5651611	5648383	0.15	cps
Rhodium	103-2	2313962	2336110	2377288	2342453	1.37	cps
Scandium	45-1	3754433	3739538	3757353	3750442	0.25	cps
Scandium	45-2	145600	148327	147337	147088	0.94	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	43	15	28	28	48.96	cps
Selenium	82-1	62	57	-30	29	176.36	cps
Silicon	28-1	15494912	15423676	15424692	15447760	0.26	cps
Silver	109-1	525	583	417	508	16.64	cps
Silver	107-1	608	617	533	586	7.83	cps
Sodium	23-2	833432	833187	839562	835394	0.43	cps
Strontium	86-1	752339	763928	751241	755836	0.93	cps
Strontium	88-1	6814201	6882946	6858800	6851982	0.51	cps
Sulfur	34-1	275180	275783	273280	274748	0.48	cps
Terbium	159-1	8022712	8071730	8112057	8068833	0.55	cps
Terbium	159-2	3026147	3061864	3096065	3061359	1.14	cps
Thallium	203-1	142	158	125	142	11.76	cps
Thallium	205-1	433	350	300	361	18.65	cps
Tin	118-1	5185	5493	5485	5387	3.26	cps
Titanium	47-1	1692	1575	1559	1609	4.52	cps
Uranium	238-1	8461	8828	8486	8592	2.39	cps
Vanadium	51-2	617	667	693	659	5.91	cps
Yttrium	89-1	6389214	6470399	6416441	6425351	0.64	cps
Yttrium	89-2	726086	736942	749566	737531	1.59	cps
Zinc	66-2	2260	2260	2250	2257	0.26	cps
Zirconium	90-1	1550	1392	1275	1406	9.82	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:34:31	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	408	333	342	18.41	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:37:58	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	150	144	6.66	cps
Antimony	121-1	7135	7294	7344	7258	1.50	cps
Arsenic	75-2	646	741	770	719	9.01	cps
Barium	135-1	69132	70496	71669	70432	1.80	cps
Barium	137-1	123774	121378	123278	122810	1.03	cps
Beryllium	9-1	144	111	150	135	15.56	cps
Bismuth	209-1	4545755	4492355	4481580	4506563	0.76	cps
Bismuth	209-2	2212774	2252164	2268935	2244624	1.28	cps
Boron	10-1	1667	1517	1400	1528	8.75	cps
Boron	11-1	7519	8061	7294	7624	5.17	cps
Cadmium	111-1	1306	1352	1255	1305	3.72	cps
Cadmium	106-1	1775	1859	1742	1792	3.35	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	1114717	1112461	1119020	1115399	0.30	cps
Calcium	44-1	18490460	18388501	18694352	18524438	0.84	cps
Chromium	52-2	1883	1910	2030	1941	4.03	cps
Cobalt	59-2	4391	4664	4764	4606	4.20	cps
Copper	63-2	13526	13933	14371	13943	3.03	cps
Dysprosium	156-1	133	142	242	172	35.01	cps
Dysprosium	156-2	43	40	57	47	18.90	cps
Erbium	164-1	108	125	92	108	15.39	cps
Erbium	164-2	70	70	50	63	18.23	cps
Gadolinium	160-1	150	150	167	156	6.19	cps
Gadolinium	160-2	77	83	100	87	13.87	cps
Holmium	165-1	8048962	8114028	8238980	8133990	1.19	cps
Holmium	165-2	3160100	3180151	3224737	3188329	1.04	cps
Indium	115-1	6121446	6078758	6205587	6135264	1.05	cps
Indium	115-2	889801	901604	912197	901201	1.24	cps
Iron	56-2	2320692	2364392	2371896	2352327	1.18	cps
Iron	57-2	60296	60759	62505	61187	1.90	cps
Lead	206-1	833	789	945	856	9.37	cps
Lead	207-1	611	761	783	719	13.04	cps
Lead	208-1	3384	3289	3411	3361	1.91	cps
Lithium	6-1	627489	628959	635214	630554	0.65	cps
Magnesium	24-2	1110827	1124933	1128686	1121482	0.84	cps
Manganese	55-2	631628	638263	638502	636131	0.61	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:37:58	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	458	417	497	21.22	cps
Molybdenum	95-1	317	233	258	269	15.87	cps
Molybdenum	96-1	383	450	425	419	8.03	cps
Molybdenum	97-1	258	133	217	203	31.39	cps
Molybdenum	98-1	450	525	717	564	24.39	cps
Neodymium	150-1	227	200	167	198	15.20	cps
Neodymium	150-2	83	37	73	64	38.12	cps
Nickel	60-2	653	680	707	680	3.92	cps
Phosphorus	31-2	67	42	125	78	54.98	cps
Potassium	39-2	56132	56433	55521	56029	0.83	cps
Rhodium	103-1	5888488	5933517	5895844	5905950	0.41	cps
Rhodium	103-2	2385246	2421048	2457882	2421392	1.50	cps
Scandium	45-1	3902036	3895139	3954974	3917383	0.84	cps
Scandium	45-2	151566	152017	151813	151799	0.15	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	37	30	30	32	13.33	cps
Selenium	82-1	31	7	0	13	128.70	cps
Silicon	28-1	14175635	14234722	14187711	14199356	0.22	cps
Silver	109-1	450	475	525	483	7.90	cps
Silver	107-1	583	583	525	564	5.97	cps
Sodium	23-2	701272	702108	704805	702728	0.26	cps
Strontium	86-1	744617	744864	745881	745120	0.09	cps
Strontium	88-1	6638294	6735642	6762706	6712214	0.97	cps
Sulfur	34-1	257226	256707	257105	257013	0.11	cps
Terbium	159-1	8161403	8341531	8276607	8259847	1.10	cps
Terbium	159-2	3133027	3189733	3197489	3173417	1.11	cps
Thallium	203-1	75	142	108	108	30.77	cps
Thallium	205-1	358	258	267	294	18.84	cps
Tin	118-1	5018	4734	4818	4857	3.00	cps
Titanium	47-1	567	250	350	389	41.63	cps
Uranium	238-1	7419	7336	7136	7297	2.00	cps
Vanadium	51-2	273	323	340	312	11.11	cps
Yttrium	89-1	6722555	6725262	6758237	6735351	0.29	cps
Yttrium	89-2	755658	768490	771546	765231	1.10	cps
Zinc	66-2	333	277	307	306	9.28	cps
Zirconium	90-1	908	1017	850	925	9.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:37:58	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	367	233	269	31.59	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:41:25	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	167	111	43.95	cps
Antimony	121-1	6727	7686	7110	7174	6.73	cps
Arsenic	75-2	693	646	669	669	3.46	cps
Barium	135-1	70270	69282	71803	70452	1.80	cps
Barium	137-1	121942	122137	120974	121684	0.51	cps
Beryllium	9-1	128	100	89	106	18.98	cps
Bismuth	209-1	4517766	4477082	4483016	4492621	0.49	cps
Bismuth	209-2	2176022	2236781	2239651	2217485	1.62	cps
Boron	10-1	1300	1633	1567	1500	11.76	cps
Boron	11-1	7160	6835	7127	7041	2.54	cps
Cadmium	111-1	1171	1179	1061	1137	5.80	cps
Cadmium	106-1	1617	1684	1467	1589	6.98	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	1103156	1104145	1103154	1103485	0.05	cps
Calcium	44-1	18362126	18268293	18339720	18323380	0.27	cps
Chromium	52-2	1580	1720	1433	1578	9.09	cps
Cobalt	59-2	4497	4621	4761	4626	2.85	cps
Copper	63-2	13280	13146	13590	13338	1.71	cps
Dysprosium	156-1	183	208	225	206	10.20	cps
Dysprosium	156-2	73	70	53	66	16.35	cps
Erbium	164-1	142	100	117	119	17.55	cps
Erbium	164-2	47	107	53	69	47.74	cps
Gadolinium	160-1	175	100	83	119	40.88	cps
Gadolinium	160-2	53	100	97	83	31.24	cps
Holmium	165-1	7986087	8066699	8044709	8032498	0.52	cps
Holmium	165-2	3097265	3155482	3206571	3153106	1.73	cps
Indium	115-1	6087445	6034746	6117899	6080030	0.69	cps
Indium	115-2	879762	896134	898029	891308	1.13	cps
Iron	56-2	2304203	2320623	2336110	2320312	0.69	cps
Iron	57-2	59599	60028	60782	60136	1.00	cps
Lead	206-1	717	694	650	687	4.94	cps
Lead	207-1	500	522	511	511	2.17	cps
Lead	208-1	2517	2634	2506	2552	2.77	cps
Lithium	6-1	622985	618253	612782	618007	0.83	cps
Magnesium	24-2	1101465	1116559	1111996	1110007	0.70	cps
Manganese	55-2	626276	630547	635234	630686	0.71	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:41:25	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	558	458	486	12.98	cps
Molybdenum	95-1	300	308	325	311	4.09	cps
Molybdenum	96-1	342	483	408	411	17.24	cps
Molybdenum	97-1	200	275	233	236	15.91	cps
Molybdenum	98-1	417	458	558	478	15.24	cps
Neodymium	150-1	247	233	193	224	12.37	cps
Neodymium	150-2	63	53	43	53	18.75	cps
Nickel	60-2	603	743	597	648	12.79	cps
Phosphorus	31-2	67	50	33	50	33.34	cps
Potassium	39-2	55153	56157	56307	55872	1.12	cps
Rhodium	103-1	5805546	5846603	5867514	5839888	0.54	cps
Rhodium	103-2	2359941	2407761	2409551	2392418	1.18	cps
Scandium	45-1	3844083	3857015	3864541	3855213	0.27	cps
Scandium	45-2	148789	150387	151068	150081	0.78	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	24	35	19	26	32.74	cps
Selenium	82-1	98	9	53	53	83.87	cps
Silicon	28-1	13969832	14017457	14017323	14001537	0.20	cps
Silver	109-1	617	417	383	472	26.73	cps
Silver	107-1	467	625	433	508	20.15	cps
Sodium	23-2	684359	701933	699838	695376	1.38	cps
Strontium	86-1	720130	727636	728538	725435	0.64	cps
Strontium	88-1	6503079	6609849	6615862	6576263	0.96	cps
Sulfur	34-1	256987	255318	256359	256221	0.33	cps
Terbium	159-1	8249569	8360673	8325102	8311781	0.68	cps
Terbium	159-2	3102548	3136359	3159904	3132937	0.92	cps
Thallium	203-1	83	108	150	114	29.57	cps
Thallium	205-1	233	292	217	247	15.93	cps
Tin	118-1	4167	4184	3976	4109	2.82	cps
Titanium	47-1	383	458	392	411	10.00	cps
Uranium	238-1	7194	7436	7294	7308	1.66	cps
Vanadium	51-2	250	243	283	259	8.28	cps
Yttrium	89-1	6578741	6699680	6695361	6657927	1.03	cps
Yttrium	89-2	743095	758823	754949	752289	1.09	cps
Zinc	66-2	360	333	277	323	13.16	cps
Zirconium	90-1	850	817	817	828	2.32	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:41:25	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	200	186	9.32	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:44:52	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3242	3684	3601	3509	6.69	cps
Antimony	121-1	8319	7886	7844	8016	3.28	cps
Arsenic	75-2	193	217	222	211	7.48	cps
Barium	135-1	85739	86921	85581	86080	0.85	cps
Barium	137-1	148395	149017	149407	148939	0.34	cps
Beryllium	9-1	139	133	83	119	25.81	cps
Bismuth	209-1	4409308	4436743	4385418	4410490	0.58	cps
Bismuth	209-2	2158418	2183379	2229474	2190423	1.65	cps
Boron	10-1	1275	1075	983	1111	13.42	cps
Boron	11-1	6543	6427	5760	6243	6.77	cps
Cadmium	111-1	1236	1109	1103	1149	6.56	cps
Cadmium	106-1	1717	1575	1500	1597	6.89	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	1185216	1168102	1167556	1173625	0.86	cps
Calcium	44-1	19813391	19657491	19364955	19611946	1.16	cps
Chromium	52-2	1907	1870	2020	1932	4.05	cps
Cobalt	59-2	8583	8573	8493	8549	0.58	cps
Copper	63-2	13463	13670	13710	13614	0.97	cps
Dysprosium	156-1	233	158	200	197	19.05	cps
Dysprosium	156-2	80	67	47	64	26.03	cps
Erbium	164-1	117	2222	292	877	133.23	cps
Erbium	164-2	70	80	70	73	7.87	cps
Gadolinium	160-1	242	183	242	222	15.16	cps
Gadolinium	160-2	120	73	87	93	25.75	cps
Holmium	165-1	7908010	7873761	8061846	7947872	1.26	cps
Holmium	165-2	3071918	3089488	3156769	3106058	1.44	cps
Indium	115-1	5998104	6009757	6015559	6007807	0.15	cps
Indium	115-2	858303	876133	893615	876017	2.02	cps
Iron	56-2	474895	471481	480355	475577	0.94	cps
Iron	57-2	13234	13551	13423	13403	1.19	cps
Lead	206-1	1383	1411	1250	1348	6.39	cps
Lead	207-1	1056	1095	1050	1067	2.27	cps
Lead	208-1	5262	5373	4839	5158	5.46	cps
Lithium	6-1	611288	617038	611983	613436	0.51	cps
Magnesium	24-2	445448	445497	451634	447526	0.79	cps
Manganese	55-2	1092844	1099841	1122747	1105144	1.42	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:44:52	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1150	1442	1245	13.73	cps
Molybdenum	95-1	567	525	467	519	9.67	cps
Molybdenum	96-1	817	750	642	736	12.00	cps
Molybdenum	97-1	325	358	425	369	13.78	cps
Molybdenum	98-1	717	817	933	822	13.19	cps
Neodymium	150-1	253	327	347	309	15.91	cps
Neodymium	150-2	73	83	50	69	24.83	cps
Nickel	60-2	1740	1583	1707	1677	4.92	cps
Phosphorus	31-2	83	108	100	97	13.09	cps
Potassium	39-2	82052	81415	82731	82066	0.80	cps
Rhodium	103-1	5758907	5718297	5676305	5717836	0.72	cps
Rhodium	103-2	2337627	2329635	2385146	2350803	1.28	cps
Scandium	45-1	3863960	3805548	3725812	3798440	1.83	cps
Scandium	45-2	145769	146344	147811	146641	0.72	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	26	24	30	27	10.66	cps
Selenium	82-1	2	56	-4	18	179.20	cps
Silicon	28-1	9699707	9620096	9615607	9645136	0.49	cps
Silver	109-1	400	383	442	408	7.36	cps
Silver	107-1	567	450	408	475	17.28	cps
Sodium	23-2	327605	323779	335656	329014	1.84	cps
Strontium	86-1	560266	568228	572954	567149	1.13	cps
Strontium	88-1	5114940	5101739	5223279	5146653	1.30	cps
Sulfur	34-1	261048	261465	260208	260907	0.25	cps
Terbium	159-1	8243546	8200128	8167874	8203849	0.46	cps
Terbium	159-2	3039126	3075291	3124707	3079708	1.39	cps
Thallium	203-1	408	325	350	361	11.84	cps
Thallium	205-1	750	900	775	808	9.94	cps
Tin	118-1	3917	4101	3542	3853	7.39	cps
Titanium	47-1	2487	967	850	1435	63.66	cps
Uranium	238-1	9137	9295	9437	9290	1.62	cps
Vanadium	51-2	473	380	413	422	11.20	cps
Yttrium	89-1	6602052	6498858	6627691	6576200	1.04	cps
Yttrium	89-2	732961	736673	749069	739568	1.14	cps
Zinc	66-2	460	487	480	476	2.92	cps
Zirconium	90-1	2475	2317	2567	2453	5.16	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:44:52	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	575	467	597	23.94	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:48:20	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	67	25	36	74.18	cps
Antimony	121-1	1617	1400	1233	1417	13.57	cps
Arsenic	75-2	7	9	6	7	24.97	cps
Barium	135-1	2025	2284	2134	2147	6.04	cps
Barium	137-1	3834	4067	3442	3781	8.36	cps
Beryllium	9-1	128	122	67	106	32.01	cps
Bismuth	209-1	4752274	4604214	4678270	4678253	1.58	cps
Bismuth	209-2	2354671	2397837	2399704	2384071	1.07	cps
Boron	10-1	567	558	683	603	11.59	cps
Boron	11-1	3451	2984	3392	3275	7.76	cps
Cadmium	111-1	1525	1354	1344	1408	7.20	cps
Cadmium	106-1	2125	1842	1875	1947	7.95	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	67840	66894	68091	67608	0.93	cps
Calcium	44-1	1123887	1114900	1121895	1120227	0.42	cps
Chromium	52-2	770	680	770	740	7.02	cps
Cobalt	59-2	53	63	83	67	22.91	cps
Copper	63-2	2680	2970	2584	2745	7.33	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	10	23	3	12	83.33	cps
Gadolinium	160-1	58	58	25	47	40.76	cps
Gadolinium	160-2	20	37	43	33	36.05	cps
Holmium	165-1	8455229	8429750	8478306	8454428	0.29	cps
Holmium	165-2	3428873	3375368	3378543	3394262	0.88	cps
Indium	115-1	6731923	6697941	6579670	6669844	1.20	cps
Indium	115-2	996991	999878	1008996	1001955	0.63	cps
Iron	56-2	3456	3512	3784	3584	4.90	cps
Iron	57-2	256	178	194	209	19.57	cps
Lead	206-1	583	611	428	541	18.27	cps
Lead	207-1	500	456	394	450	11.78	cps
Lead	208-1	2250	2089	2033	2124	5.30	cps
Lithium	6-1	755476	757003	756548	756343	0.10	cps
Magnesium	24-2	109130	109616	110799	109848	0.78	cps
Manganese	55-2	1563	1397	1543	1501	6.06	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:48:20	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	242	175	214	16.22	cps
Molybdenum	95-1	100	83	117	100	16.66	cps
Molybdenum	96-1	150	183	133	156	16.37	cps
Molybdenum	97-1	108	92	67	89	23.59	cps
Molybdenum	98-1	142	175	142	153	12.60	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	123	117	177	139	23.68	cps
Phosphorus	31-2	92	67	42	67	37.50	cps
Potassium	39-2	24847	25247	25857	25317	2.01	cps
Rhodium	103-1	6493520	6426410	6384544	6434825	0.85	cps
Rhodium	103-2	2591763	2623918	2633397	2616359	0.83	cps
Scandium	45-1	4317045	4370472	4414669	4367396	1.12	cps
Scandium	45-2	169402	168638	168704	168915	0.25	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	33	35	35	35	3.11	cps
Selenium	82-1	40	47	-28	20	210.22	cps
Silicon	28-1	882714	878292	878192	879733	0.29	cps
Silver	109-1	250	217	242	236	7.35	cps
Silver	107-1	300	267	217	261	16.06	cps
Sodium	23-2	113796	113442	110773	112670	1.47	cps
Strontium	86-1	70892	73112	70222	71409	2.12	cps
Strontium	88-1	623812	619341	615651	619601	0.66	cps
Sulfur	34-1	292034	286354	288553	288981	0.99	cps
Terbium	159-1	8801307	8790723	8765962	8785998	0.21	cps
Terbium	159-2	3358969	3403658	3337985	3366871	1.00	cps
Thallium	203-1	58	58	67	61	7.87	cps
Thallium	205-1	142	175	183	167	13.23	cps
Tin	118-1	650	508	550	569	12.79	cps
Titanium	47-1	92	133	117	114	18.41	cps
Uranium	238-1	375	442	533	450	17.67	cps
Vanadium	51-2	70	67	53	63	13.93	cps
Yttrium	89-1	7277006	7219024	7220232	7238754	0.46	cps
Yttrium	89-2	832922	843106	844739	840256	0.76	cps
Zinc	66-2	483	440	470	464	4.78	cps
Zirconium	90-1	458	425	467	450	4.90	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW7806DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:48:20	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	67	50	81	48.89	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:51:47	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2164827	2230682	2256403	2217304	2.13	cps
Antimony	121-1	2755180	2802837	2805411	2787809	1.01	cps
Arsenic	75-2	88172	90580	90988	89913	1.69	cps
Barium	135-1	2771912	2791294	2806428	2789878	0.62	cps
Barium	137-1	5114752	5062842	5090849	5089481	0.51	cps
Beryllium	9-1	423777	424848	427021	425215	0.39	cps
Bismuth	209-1	4165238	4131263	4184989	4160497	0.65	cps
Bismuth	209-2	2296832	2339270	2347994	2328032	1.18	cps
Boron	10-1	58029	60438	62472	60313	3.69	cps
Boron	11-1	293591	305062	311304	303319	2.96	cps
Cadmium	111-1	604800	607502	612394	608232	0.63	cps
Cadmium	106-1	67906	68240	67612	67919	0.46	cps
Cadmium	108-1	43646	45398	44725	44590	1.98	cps
Calcium	43-1	3829597	3888461	3863799	3860619	0.77	cps
Calcium	44-1	60967781	61212160	61512095	61230678	0.45	cps
Chromium	52-2	741655	755353	763368	753459	1.46	cps
Cobalt	59-2	1130068	1159706	1158291	1149355	1.45	cps
Copper	63-2	1565567	1589497	1611625	1588896	1.45	cps
Dysprosium	156-1	108	75	67	83	26.46	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	67	108	50	75	40.06	cps
Gadolinium	160-2	60	60	67	62	6.19	cps
Holmium	165-1	8010321	7964944	8019976	7998414	0.37	cps
Holmium	165-2	3345746	3343699	3383878	3357774	0.67	cps
Indium	115-1	6057811	6049607	6146672	6084697	0.88	cps
Indium	115-2	1004734	1021166	1028948	1018283	1.21	cps
Iron	56-2	134862431	136162009	137029311	136017917	0.80	cps
Iron	57-2	3352641	3451060	3553182	3452294	2.90	cps
Lead	206-1	1674116	1660844	1686209	1673723	0.76	cps
Lead	207-1	1488026	1505494	1507676	1500398	0.72	cps
Lead	208-1	6904560	6831200	6899282	6878347	0.59	cps
Lithium	6-1	789130	792973	796286	792796	0.45	cps
Magnesium	24-2	27640933	28110388	28377363	28042895	1.33	cps
Manganese	55-2	770480	786268	788061	781603	1.24	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:51:47	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2336296	2360260	2391249	2362602	1.17	cps
Molybdenum	95-1	1280921	1284993	1298193	1288036	0.70	cps
Molybdenum	96-1	1648626	1660835	1660436	1656632	0.42	cps
Molybdenum	97-1	804555	804484	811007	806682	0.46	cps
Molybdenum	98-1	2028778	2064447	2073900	2055708	1.16	cps
Neodymium	150-1	133	187	113	144	26.24	cps
Neodymium	150-2	13	10	33	19	66.81	cps
Nickel	60-2	298743	303232	306739	302905	1.32	cps
Phosphorus	31-2	26625	27284	26424	26778	1.68	cps
Potassium	39-2	12344609	12503272	12690203	12512694	1.38	cps
Rhodium	103-1	5696703	5763598	5812953	5757752	1.01	cps
Rhodium	103-2	2477523	2516554	2518321	2504133	0.92	cps
Scandium	45-1	4238899	4218928	4309847	4255891	1.12	cps
Scandium	45-2	179558	183468	184776	182600	1.49	cps
Selenium	77-2	1540	1647	1667	1618	4.21	cps
Selenium	78-2	5232	5690	5575	5499	4.33	cps
Selenium	82-1	41255	40517	41076	40949	0.94	cps
Silicon	28-1	1853356	1916887	1913570	1894604	1.89	cps
Silver	109-1	2537390	2588127	2600599	2575372	1.30	cps
Silver	107-1	2674605	2696112	2705283	2692000	0.58	cps
Sodium	23-2	54194491	54826835	55326214	54782513	1.04	cps
Strontium	86-1	789484	790937	799576	793332	0.69	cps
Strontium	88-1	7077509	7034901	7023588	7045333	0.40	cps
Sulfur	34-1	543211	547763	544804	545260	0.42	cps
Terbium	159-1	8259547	8195852	8341752	8265717	0.88	cps
Terbium	159-2	3433156	3313985	3467688	3404943	2.37	cps
Thallium	203-1	1977880	2015637	2019342	2004286	1.14	cps
Thallium	205-1	4970521	4914005	5024796	4969774	1.11	cps
Tin	118-1	1902355	1919403	1915262	1912340	0.46	cps
Titanium	47-1	380767	374617	379740	378374	0.87	cps
Uranium	238-1	7416702	7383795	7366162	7388886	0.35	cps
Vanadium	51-2	623906	632438	631710	629351	0.75	cps
Yttrium	89-1	6888682	6931465	6906313	6908820	0.31	cps
Yttrium	89-2	876722	885390	894029	885381	0.98	cps
Zinc	66-2	212454	218880	218659	216664	1.68	cps
Zirconium	90-1	4620585	4641962	4639523	4634023	0.25	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:51:47	DataFile Name :	109CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1018785	1008751	1017608	1015048	0.54	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-25 20:55:13 DataFile Name : 110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	33	42	20.00	cps
Antimony	121-1	6769	6468	6302	6513	3.63	cps
Arsenic	75-2	24	13	20	19	29.57	cps
Barium	135-1	42	42	17	33	43.30	cps
Barium	137-1	133	100	58	97	38.65	cps
Beryllium	9-1	317	222	294	278	17.78	cps
Bismuth	209-1	4487123	4457404	4491043	4478523	0.41	cps
Bismuth	209-2	2374628	2435914	2421452	2410664	1.33	cps
Boron	10-1	1984	1800	1784	1856	5.98	cps
Boron	11-1	10662	9478	9228	9790	7.83	cps
Cadmium	111-1	1346	1394	1364	1368	1.77	cps
Cadmium	106-1	1800	1900	1875	1859	2.80	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	233	383	292	303	24.97	cps
Calcium	44-1	18037	17836	17344	17739	2.01	cps
Chromium	52-2	667	653	560	627	9.27	cps
Cobalt	59-2	73	110	83	89	21.33	cps
Copper	63-2	1190	1157	1290	1212	5.72	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	50	17	17	28	69.27	cps
Gadolinium	160-2	37	40	33	37	9.10	cps
Holmium	165-1	8248787	8260269	8066965	8192007	1.32	cps
Holmium	165-2	3417143	3419247	3399466	3411952	0.32	cps
Indium	115-1	6508898	6547290	6408377	6488188	1.11	cps
Indium	115-2	1034450	1036380	1051580	1040803	0.90	cps
Iron	56-2	6880	7091	6702	6891	2.83	cps
Iron	57-2	222	217	222	220	1.46	cps
Lead	206-1	778	817	850	815	4.44	cps
Lead	207-1	706	739	744	730	2.88	cps
Lead	208-1	3006	3056	3139	3067	2.20	cps
Lithium	6-1	854349	845169	847244	848920	0.57	cps
Magnesium	24-2	1183	1225	1192	1200	1.84	cps
Manganese	55-2	113	97	173	128	31.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:55:13	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1258	1000	1153	11.75	cps
Molybdenum	95-1	683	817	608	703	15.02	cps
Molybdenum	96-1	1033	850	925	936	9.85	cps
Molybdenum	97-1	542	508	567	539	5.43	cps
Molybdenum	98-1	1250	1108	1275	1211	7.42	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	123	87	106	17.39	cps
Phosphorus	31-2	42	50	92	61	43.83	cps
Potassium	39-2	20248	20824	19422	20164	3.50	cps
Rhodium	103-1	6388276	6399016	6318174	6368489	0.69	cps
Rhodium	103-2	2614283	2635927	2656471	2635560	0.80	cps
Scandium	45-1	4408741	4337699	4280074	4342171	1.48	cps
Scandium	45-2	175260	176703	176511	176158	0.44	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	31	31	37	33	9.63	cps
Selenium	82-1	70	104	39	71	45.69	cps
Silicon	28-1	251369	250897	250691	250985	0.14	cps
Silver	109-1	283	192	300	258	22.58	cps
Silver	107-1	367	275	342	328	14.46	cps
Sodium	23-2	40848	40430	40013	40430	1.03	cps
Strontium	86-1	358	375	392	375	4.45	cps
Strontium	88-1	292	283	300	292	2.86	cps
Sulfur	34-1	288601	289358	286717	288225	0.47	cps
Terbium	159-1	8455430	8507595	8390739	8451255	0.69	cps
Terbium	159-2	3395885	3396308	3370546	3387580	0.44	cps
Thallium	203-1	533	500	458	497	7.56	cps
Thallium	205-1	1325	1158	1067	1183	11.07	cps
Tin	118-1	1900	1734	1567	1734	9.62	cps
Titanium	47-1	150	92	92	111	30.31	cps
Uranium	238-1	200	258	183	214	18.41	cps
Vanadium	51-2	37	27	27	30	19.24	cps
Yttrium	89-1	7280731	7205421	7195403	7227185	0.65	cps
Yttrium	89-2	867529	875712	880203	874481	0.73	cps
Zinc	66-2	183	200	163	182	10.07	cps
Zirconium	90-1	1925	2184	1717	1942	12.04	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 20:55:13	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	508	467	458	11.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:58:40	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	58	61	7.87	cps
Antimony	121-1	3517	3217	3367	3367	4.46	cps
Arsenic	75-2	11	11	6	9	34.60	cps
Barium	135-1	1600	1400	1508	1503	6.66	cps
Barium	137-1	2217	2217	2309	2247	2.36	cps
Beryllium	9-1	133	206	139	159	25.23	cps
Bismuth	209-1	4485194	4587174	4428448	4500272	1.79	cps
Bismuth	209-2	2316729	2402807	2428291	2382609	2.45	cps
Boron	10-1	1217	1167	1033	1139	8.32	cps
Boron	11-1	5193	5376	4843	5137	5.28	cps
Cadmium	111-1	1348	1346	1451	1382	4.35	cps
Cadmium	106-1	1859	1892	2009	1920	4.10	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	71658	72252	73492	72467	1.29	cps
Calcium	44-1	1176923	1169348	1166433	1170901	0.46	cps
Chromium	52-2	677	737	683	699	4.71	cps
Cobalt	59-2	90	60	47	66	33.85	cps
Copper	63-2	1600	1730	1750	1693	4.81	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	3	3	27	11	121.29	cps
Gadolinium	160-1	58	8	42	36	70.51	cps
Gadolinium	160-2	23	33	30	29	17.63	cps
Holmium	165-1	8216901	8512011	8218134	8315682	2.04	cps
Holmium	165-2	3357590	3350728	3432881	3380400	1.35	cps
Indium	115-1	6403297	6751166	6458655	6537706	2.86	cps
Indium	115-2	982481	1016308	1023411	1007400	2.17	cps
Iron	56-2	5523	5362	5912	5599	5.05	cps
Iron	57-2	333	417	289	346	18.73	cps
Lead	206-1	722	667	589	659	10.16	cps
Lead	207-1	528	606	672	602	12.01	cps
Lead	208-1	2745	2739	2628	2704	2.43	cps
Lithium	6-1	830169	853651	843151	842323	1.40	cps
Magnesium	24-2	96316	98380	98196	97631	1.17	cps
Manganese	55-2	157	163	200	173	13.46	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:58:40	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	742	675	681	8.60	cps
Molybdenum	95-1	208	233	175	206	14.24	cps
Molybdenum	96-1	242	308	400	317	25.10	cps
Molybdenum	97-1	150	267	125	181	41.88	cps
Molybdenum	98-1	425	358	442	408	10.80	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	160	147	143	150	5.88	cps
Phosphorus	31-2	50	58	50	53	9.12	cps
Potassium	39-2	21858	22618	22409	22295	1.76	cps
Rhodium	103-1	6259761	6456069	6296485	6337438	1.65	cps
Rhodium	103-2	2533179	2587445	2638312	2586312	2.03	cps
Scandium	45-1	4312744	4387211	4346980	4348978	0.86	cps
Scandium	45-2	165835	170974	172755	169855	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	43	35	40	10.65	cps
Selenium	82-1	-20	-20	32	-3	-1133.28	cps
Silicon	28-1	894696	884722	887681	889033	0.58	cps
Silver	109-1	300	342	208	283	24.08	cps
Silver	107-1	267	342	250	286	17.07	cps
Sodium	23-2	59527	58514	59427	59156	0.94	cps
Strontium	86-1	60420	58620	58118	59053	2.05	cps
Strontium	88-1	517807	517720	516565	517364	0.13	cps
Sulfur	34-1	296886	296139	295677	296234	0.21	cps
Terbium	159-1	8529512	8723251	8607524	8620096	1.13	cps
Terbium	159-2	3310127	3320946	3408469	3346514	1.61	cps
Thallium	203-1	200	267	175	214	22.15	cps
Thallium	205-1	425	467	467	453	5.31	cps
Tin	118-1	1050	942	825	939	11.99	cps
Titanium	47-1	133	92	125	117	18.90	cps
Uranium	238-1	375	400	400	392	3.69	cps
Vanadium	51-2	47	27	37	37	27.27	cps
Yttrium	89-1	7141122	7394352	7066463	7200646	2.39	cps
Yttrium	89-2	826567	846795	864976	846112	2.27	cps
Zinc	66-2	187	260	160	202	25.61	cps
Zirconium	90-1	1267	1017	1225	1170	11.45	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ7807DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 20:58:40	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	242	228	10.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:02:08	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	117	75	48.43	cps
Antimony	121-1	1900	2075	2125	2034	5.81	cps
Arsenic	75-2	13	9	9	10	20.36	cps
Barium	135-1	1667	1725	1825	1739	4.61	cps
Barium	137-1	3050	3334	2984	3123	5.95	cps
Beryllium	9-1	200	156	150	169	16.26	cps
Bismuth	209-1	4524608	4417580	4451982	4464723	1.22	cps
Bismuth	209-2	2359154	2395451	2398761	2384455	0.92	cps
Boron	10-1	742	592	658	664	11.32	cps
Boron	11-1	4267	3842	3934	4015	5.57	cps
Cadmium	111-1	1121	1130	1180	1144	2.79	cps
Cadmium	106-1	1583	1609	1659	1617	2.36	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	78274	77972	77940	78062	0.24	cps
Calcium	44-1	1256753	1237353	1243222	1245776	0.80	cps
Chromium	52-2	620	770	733	708	11.05	cps
Cobalt	59-2	90	47	73	70	31.22	cps
Copper	63-2	1380	1413	1420	1405	1.53	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	33	83	33	50	57.75	cps
Gadolinium	160-2	27	27	27	27	0.00	cps
Holmium	165-1	8297172	8144827	8141566	8194522	1.09	cps
Holmium	165-2	3359205	3391748	3381072	3377341	0.49	cps
Indium	115-1	6486639	6366178	6449022	6433946	0.96	cps
Indium	115-2	1012897	1008260	1003897	1008351	0.45	cps
Iron	56-2	4623	4479	4662	4588	2.11	cps
Iron	57-2	300	317	283	300	5.56	cps
Lead	206-1	506	472	567	515	9.30	cps
Lead	207-1	478	522	528	509	5.38	cps
Lead	208-1	2045	2133	2189	2122	3.43	cps
Lithium	6-1	853751	837687	845514	845651	0.95	cps
Magnesium	24-2	108223	107702	109489	108471	0.85	cps
Manganese	55-2	240	200	177	206	15.58	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:02:08	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	392	442	389	13.94	cps
Molybdenum	95-1	125	233	183	181	30.03	cps
Molybdenum	96-1	242	242	208	231	8.35	cps
Molybdenum	97-1	117	133	142	131	9.75	cps
Molybdenum	98-1	258	242	233	244	5.21	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	133	103	93	110	18.92	cps
Phosphorus	31-2	25	50	75	50	50.00	cps
Potassium	39-2	20431	21141	20865	20812	1.72	cps
Rhodium	103-1	6297206	6189976	6271817	6253000	0.90	cps
Rhodium	103-2	2588101	2571282	2604411	2587931	0.64	cps
Scandium	45-1	4364747	4241289	4373213	4326417	1.71	cps
Scandium	45-2	170540	169763	168079	169461	0.74	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	44	39	39	14.29	cps
Selenium	82-1	66	32	20	39	61.23	cps
Silicon	28-1	956074	933861	940203	943379	1.21	cps
Silver	109-1	233	225	233	231	2.09	cps
Silver	107-1	258	308	317	294	10.71	cps
Sodium	23-2	61234	62037	61761	61677	0.66	cps
Strontium	86-1	62914	64629	63943	63829	1.35	cps
Strontium	88-1	555980	556552	550858	554463	0.57	cps
Sulfur	34-1	299226	301376	297774	299458	0.61	cps
Terbium	159-1	8440634	8499447	8485161	8475080	0.36	cps
Terbium	159-2	3346610	3334577	3380610	3353932	0.71	cps
Thallium	203-1	167	142	75	128	37.09	cps
Thallium	205-1	283	258	292	278	6.24	cps
Tin	118-1	842	750	742	778	7.13	cps
Titanium	47-1	125	92	125	114	16.90	cps
Uranium	238-1	417	275	308	333	22.22	cps
Vanadium	51-2	27	40	23	30	29.40	cps
Yttrium	89-1	7186169	7030187	7038017	7084791	1.24	cps
Yttrium	89-2	846683	846925	844860	846156	0.13	cps
Zinc	66-2	210	180	203	198	7.97	cps
Zirconium	90-1	900	1000	1025	975	6.78	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0009DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:02:08	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	158	161	23.32	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:05:35	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	167	150	153	8.33	cps
Antimony	121-1	1517	1642	1583	1581	3.96	cps
Arsenic	75-2	7	6	6	6	17.29	cps
Barium	135-1	1067	1083	1183	1111	5.68	cps
Barium	137-1	2159	2167	1984	2103	4.92	cps
Beryllium	9-1	94	133	172	133	29.17	cps
Bismuth	209-1	4495337	4443662	4458706	4465902	0.60	cps
Bismuth	209-2	2336380	2343664	2379164	2353069	0.97	cps
Boron	10-1	767	733	733	744	2.58	cps
Boron	11-1	3209	3592	3334	3378	5.79	cps
Cadmium	111-1	1409	1080	1181	1223	13.79	cps
Cadmium	106-1	1992	1542	1675	1736	13.31	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	28211	28211	28528	28317	0.65	cps
Calcium	44-1	467996	461997	462421	464138	0.72	cps
Chromium	52-2	767	807	837	803	4.37	cps
Cobalt	59-2	80	83	47	70	28.96	cps
Copper	63-2	1633	1723	1623	1660	3.32	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	50	33	100	61	56.78	cps
Gadolinium	160-2	13	37	73	41	73.57	cps
Holmium	165-1	8061499	8075533	8043079	8060037	0.20	cps
Holmium	165-2	3320922	3302471	3374030	3332474	1.11	cps
Indium	115-1	6486296	6385216	6425010	6432174	0.79	cps
Indium	115-2	993297	1001376	1020309	1004994	1.38	cps
Iron	56-2	7913	7869	7841	7875	0.46	cps
Iron	57-2	272	350	317	313	12.47	cps
Lead	206-1	1272	1511	1372	1385	8.66	cps
Lead	207-1	1306	1178	1189	1224	5.78	cps
Lead	208-1	5301	5740	5828	5623	5.03	cps
Lithium	6-1	854364	853355	852030	853250	0.14	cps
Magnesium	24-2	56557	56616	58406	57193	1.84	cps
Manganese	55-2	190	187	197	191	2.66	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:05:35	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	583	775	692	14.20	cps
Molybdenum	95-1	575	667	558	600	9.72	cps
Molybdenum	96-1	892	842	692	808	12.88	cps
Molybdenum	97-1	400	250	442	364	27.70	cps
Molybdenum	98-1	900	1067	1075	1014	9.74	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	157	180	157	14.89	cps
Phosphorus	31-2	83	108	42	78	43.30	cps
Potassium	39-2	21032	20507	20840	20793	1.28	cps
Rhodium	103-1	6135580	6209312	6138458	6161117	0.68	cps
Rhodium	103-2	2529792	2583647	2578701	2564047	1.16	cps
Scandium	45-1	4272686	4220071	4233614	4242123	0.64	cps
Scandium	45-2	167553	165577	166784	166638	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	24	28	35	29	19.51	cps
Selenium	82-1	77	49	13	46	69.26	cps
Silicon	28-1	819587	809253	814543	814461	0.63	cps
Silver	109-1	200	267	308	258	21.15	cps
Silver	107-1	250	150	325	242	36.33	cps
Sodium	23-2	61359	60665	61644	61223	0.82	cps
Strontium	86-1	19756	20131	20899	20262	2.88	cps
Strontium	88-1	178945	175259	178320	177508	1.11	cps
Sulfur	34-1	290742	294037	293053	292611	0.58	cps
Terbium	159-1	8405011	8279987	8385466	8356822	0.80	cps
Terbium	159-2	3315755	3305441	3351934	3324377	0.73	cps
Thallium	203-1	100	83	92	92	9.09	cps
Thallium	205-1	267	250	242	253	5.04	cps
Tin	118-1	1317	1325	1333	1325	0.63	cps
Titanium	47-1	117	167	117	133	21.65	cps
Uranium	238-1	442	350	333	375	15.56	cps
Vanadium	51-2	37	30	47	38	22.21	cps
Yttrium	89-1	7011923	6980643	6983489	6992018	0.25	cps
Yttrium	89-2	823800	837728	843682	835070	1.22	cps
Zinc	66-2	910	707	733	783	14.11	cps
Zirconium	90-1	1017	917	900	945	6.68	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:05:35	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	200	161	21.53	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:09:03	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	42	53	18.23	cps
Antimony	121-1	1317	1067	1283	1222	11.11	cps
Arsenic	75-2	7	4	6	6	33.38	cps
Barium	135-1	1150	933	983	1022	11.10	cps
Barium	137-1	1984	1567	1692	1748	12.25	cps
Beryllium	9-1	117	100	117	111	8.66	cps
Bismuth	209-1	4499948	4491464	4494484	4495299	0.10	cps
Bismuth	209-2	2364875	2375285	2389779	2376646	0.53	cps
Boron	10-1	600	683	558	614	10.37	cps
Boron	11-1	3000	2784	2909	2898	3.75	cps
Cadmium	111-1	1311	1283	1219	1271	3.71	cps
Cadmium	106-1	1809	1825	1750	1795	2.20	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	31752	32578	30933	31754	2.59	cps
Calcium	44-1	512857	524704	519012	518858	1.14	cps
Chromium	52-2	737	787	647	723	9.81	cps
Cobalt	59-2	53	60	73	62	16.37	cps
Copper	63-2	1247	1307	1367	1307	4.59	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	47	23	33	34	34.00	cps
Holmium	165-1	8136290	8247422	8151115	8178276	0.74	cps
Holmium	165-2	3429901	3396515	3396730	3407715	0.56	cps
Indium	115-1	6361313	6437693	6508714	6435907	1.15	cps
Indium	115-2	1015328	1000448	1011396	1009057	0.76	cps
Iron	56-2	3656	3695	3684	3678	0.54	cps
Iron	57-2	250	206	217	224	10.32	cps
Lead	206-1	678	517	556	583	14.41	cps
Lead	207-1	500	439	461	467	6.63	cps
Lead	208-1	2422	2111	2189	2241	7.23	cps
Lithium	6-1	864025	876493	871560	870693	0.72	cps
Magnesium	24-2	44868	45687	45219	45258	0.91	cps
Manganese	55-2	67	100	110	92	24.60	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:09:03	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	333	275	308	9.75	cps
Molybdenum	95-1	175	83	175	144	36.64	cps
Molybdenum	96-1	267	125	225	206	35.42	cps
Molybdenum	97-1	125	58	58	81	47.78	cps
Molybdenum	98-1	250	158	125	178	36.42	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	140	100	124	17.22	cps
Phosphorus	31-2	58	108	25	64	65.65	cps
Potassium	39-2	19372	18946	18888	19068	1.39	cps
Rhodium	103-1	6222544	6277035	6206491	6235357	0.59	cps
Rhodium	103-2	2596906	2576487	2579391	2584261	0.43	cps
Scandium	45-1	4206184	4316152	4272501	4264946	1.30	cps
Scandium	45-2	169693	166174	166291	167386	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	35	48	38	25.24	cps
Selenium	82-1	-38	21	-17	-11	-265.50	cps
Silicon	28-1	820852	832530	826605	826662	0.71	cps
Silver	109-1	342	183	308	278	30.06	cps
Silver	107-1	492	242	200	311	50.71	cps
Sodium	23-2	53404	53505	54642	53850	1.28	cps
Strontium	86-1	18905	19214	20123	19414	3.26	cps
Strontium	88-1	168150	170586	167333	168690	1.00	cps
Sulfur	34-1	291395	295887	296776	294686	0.98	cps
Terbium	159-1	8417556	8610753	8524782	8517697	1.14	cps
Terbium	159-2	3358258	3354797	3344646	3352567	0.21	cps
Thallium	203-1	167	108	50	108	53.85	cps
Thallium	205-1	442	142	175	253	65.07	cps
Tin	118-1	550	458	650	553	17.34	cps
Titanium	47-1	133	67	58	86	47.74	cps
Uranium	238-1	533	425	558	506	14.02	cps
Vanadium	51-2	37	37	27	33	17.32	cps
Yttrium	89-1	7021340	7081123	7069803	7057422	0.45	cps
Yttrium	89-2	844146	837196	845978	842440	0.55	cps
Zinc	66-2	173	137	150	153	12.10	cps
Zirconium	90-1	875	825	675	792	13.15	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0421BDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:09:03	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	117	217	194	35.69	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:12:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	33	61	39.37	cps
Antimony	121-1	1117	1217	1017	1117	8.96	cps
Arsenic	75-2	2	7	11	7	68.65	cps
Barium	135-1	2334	2017	1984	2111	9.15	cps
Barium	137-1	3467	3509	3584	3520	1.68	cps
Beryllium	9-1	83	117	94	98	17.29	cps
Bismuth	209-1	4512266	4445913	4478704	4478961	0.74	cps
Bismuth	209-2	2384484	2403046	2420737	2402755	0.75	cps
Boron	10-1	658	508	350	506	30.50	cps
Boron	11-1	2800	3175	2742	2906	8.09	cps
Cadmium	111-1	1307	1280	1322	1303	1.64	cps
Cadmium	106-1	1842	1825	1884	1850	1.62	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	87450	87667	89756	88291	1.44	cps
Calcium	44-1	1433859	1429212	1422353	1428475	0.41	cps
Chromium	52-2	713	690	773	726	5.93	cps
Cobalt	59-2	60	50	57	56	9.17	cps
Copper	63-2	1357	1277	1413	1349	5.09	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	27	3	17	16	75.27	cps
Gadolinium	160-1	25	25	50	33	43.30	cps
Gadolinium	160-2	40	33	33	36	10.83	cps
Holmium	165-1	8125434	7997879	8211872	8111728	1.33	cps
Holmium	165-2	3386216	3386402	3433522	3402046	0.80	cps
Indium	115-1	6420793	6334058	6464056	6406303	1.03	cps
Indium	115-2	1012315	1020428	1014234	1015659	0.42	cps
Iron	56-2	3839	3806	3884	3843	1.02	cps
Iron	57-2	289	261	233	261	10.64	cps
Lead	206-1	583	428	561	524	16.05	cps
Lead	207-1	483	478	394	452	11.02	cps
Lead	208-1	2117	1917	2128	2054	5.79	cps
Lithium	6-1	880037	863427	862782	868749	1.13	cps
Magnesium	24-2	100654	100293	101468	100805	0.60	cps
Manganese	55-2	103	90	193	129	43.61	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:12:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	342	300	319	6.56	cps
Molybdenum	95-1	25	33	100	53	77.89	cps
Molybdenum	96-1	117	125	100	114	11.18	cps
Molybdenum	97-1	75	67	50	64	19.92	cps
Molybdenum	98-1	108	100	108	106	4.56	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	157	83	157	132	32.02	cps
Phosphorus	31-2	125	92	67	94	30.99	cps
Potassium	39-2	19697	20440	20156	20098	1.86	cps
Rhodium	103-1	6259388	6119267	6167092	6181916	1.15	cps
Rhodium	103-2	2581653	2600626	2587612	2589964	0.37	cps
Scandium	45-1	4352040	4190158	4220282	4254160	2.02	cps
Scandium	45-2	169588	168473	170128	169396	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	35	26	34	22.04	cps
Selenium	82-1	17	35	-1	17	104.96	cps
Silicon	28-1	993421	989278	995050	992583	0.30	cps
Silver	109-1	167	150	225	181	21.81	cps
Silver	107-1	233	242	292	256	12.35	cps
Sodium	23-2	64289	64506	63343	64046	0.97	cps
Strontium	86-1	62512	63583	63357	63151	0.89	cps
Strontium	88-1	550071	546973	541853	546299	0.76	cps
Sulfur	34-1	309272	307213	308083	308189	0.34	cps
Terbium	159-1	8606590	8517365	8576909	8566955	0.53	cps
Terbium	159-2	3431405	3391175	3427629	3416736	0.65	cps
Thallium	203-1	125	67	108	100	30.05	cps
Thallium	205-1	167	158	158	161	2.99	cps
Tin	118-1	567	750	600	639	15.29	cps
Titanium	47-1	92	58	100	83	26.45	cps
Uranium	238-1	208	183	233	208	12.00	cps
Vanadium	51-2	33	23	17	24	34.31	cps
Yttrium	89-1	7202233	6975767	6876172	7018057	2.38	cps
Yttrium	89-2	841596	849262	848963	846607	0.51	cps
Zinc	66-2	133	187	150	157	17.41	cps
Zirconium	90-1	608	617	658	628	4.27	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:12:30	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	83	125	119	28.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:15:57	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	50	58	14.29	cps
Antimony	121-1	1033	833	967	945	10.78	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	2184	1867	1950	2000	8.21	cps
Barium	137-1	3284	3426	3050	3253	5.82	cps
Beryllium	9-1	111	150	89	117	26.51	cps
Bismuth	209-1	4561326	4483888	4497347	4514187	0.92	cps
Bismuth	209-2	2361298	2409240	2397493	2389344	1.05	cps
Boron	10-1	483	567	542	531	8.06	cps
Boron	11-1	2584	2642	2950	2725	7.23	cps
Cadmium	111-1	1403	1186	1212	1267	9.35	cps
Cadmium	106-1	2009	1675	1734	1806	9.86	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	87668	87450	85288	86802	1.52	cps
Calcium	44-1	1379467	1371548	1369787	1373601	0.38	cps
Chromium	52-2	663	777	707	716	7.99	cps
Cobalt	59-2	83	43	57	61	33.33	cps
Copper	63-2	1173	1123	1223	1173	4.26	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	0	25	25	100.00	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	33	40	53	42	24.12	cps
Holmium	165-1	8170628	8112866	8170754	8151416	0.41	cps
Holmium	165-2	3376343	3367064	3350557	3364655	0.39	cps
Indium	115-1	6356304	6445731	6407054	6403030	0.70	cps
Indium	115-2	1002921	1010439	1009270	1007543	0.40	cps
Iron	56-2	3940	3984	4023	3982	1.05	cps
Iron	57-2	267	244	233	248	6.84	cps
Lead	206-1	539	472	556	522	8.44	cps
Lead	207-1	506	400	500	469	12.68	cps
Lead	208-1	2106	2095	2156	2119	1.54	cps
Lithium	6-1	875462	877234	875974	876223	0.10	cps
Magnesium	24-2	94371	94756	97047	95391	1.52	cps
Manganese	55-2	137	113	73	108	29.72	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:15:57	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	358	233	278	25.16	cps
Molybdenum	95-1	50	50	75	58	24.74	cps
Molybdenum	96-1	142	75	158	125	35.28	cps
Molybdenum	97-1	58	92	58	69	27.71	cps
Molybdenum	98-1	100	92	83	92	9.09	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	120	157	130	17.95	cps
Phosphorus	31-2	33	58	83	58	42.86	cps
Potassium	39-2	19989	19397	19188	19525	2.13	cps
Rhodium	103-1	6321324	6295973	6214574	6277291	0.89	cps
Rhodium	103-2	2565895	2591532	2588711	2582046	0.54	cps
Scandium	45-1	4303081	4328817	4251861	4294586	0.91	cps
Scandium	45-2	167751	166823	167462	167345	0.28	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	26	33	44	35	26.95	cps
Selenium	82-1	49	-17	-94	-20	-348.76	cps
Silicon	28-1	960686	971188	956857	962910	0.77	cps
Silver	109-1	283	150	233	222	30.31	cps
Silver	107-1	242	292	267	267	9.37	cps
Sodium	23-2	60757	60983	60765	60835	0.21	cps
Strontium	86-1	60369	59014	59750	59711	1.14	cps
Strontium	88-1	523796	518795	522126	521573	0.49	cps
Sulfur	34-1	307160	310379	305251	307597	0.84	cps
Terbium	159-1	8397607	8485281	8501881	8461590	0.66	cps
Terbium	159-2	3335344	3399085	3311759	3348729	1.35	cps
Thallium	203-1	25	33	58	39	44.62	cps
Thallium	205-1	167	50	133	117	51.51	cps
Tin	118-1	525	492	533	517	4.27	cps
Titanium	47-1	50	92	117	86	39.11	cps
Uranium	238-1	258	242	242	247	3.89	cps
Vanadium	51-2	30	10	23	21	48.24	cps
Yttrium	89-1	6979656	6973439	6977013	6976703	0.04	cps
Yttrium	89-2	839823	845709	841259	842264	0.36	cps
Zinc	66-2	153	133	180	156	15.05	cps
Zirconium	90-1	450	567	675	564	19.95	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0423-9994DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:15:57	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	133	114	23.52	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:19:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1275	1158	1175	7.90	cps
Antimony	121-1	908	842	675	808	14.87	cps
Arsenic	75-2	7	9	13	10	28.61	cps
Barium	135-1	3726	4101	3826	3884	5.00	cps
Barium	137-1	6977	6702	6702	6794	2.34	cps
Beryllium	9-1	89	83	89	87	3.68	cps
Bismuth	209-1	3995484	4001058	4112738	4036427	1.64	cps
Bismuth	209-2	2091263	2125978	2164795	2127345	1.73	cps
Boron	10-1	450	367	467	428	12.52	cps
Boron	11-1	2525	2300	2467	2431	4.80	cps
Cadmium	111-1	968	949	1122	1013	9.35	cps
Cadmium	106-1	1392	1358	1592	1447	8.72	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	76080	77177	77034	76764	0.78	cps
Calcium	44-1	1246317	1252121	1241085	1246508	0.44	cps
Chromium	52-2	753	673	677	701	6.46	cps
Cobalt	59-2	97	70	100	89	18.50	cps
Copper	63-2	1290	1203	1243	1246	3.48	cps
Dysprosium	156-1	158	183	108	150	25.46	cps
Dysprosium	156-2	57	67	63	62	8.18	cps
Erbium	164-1	217	225	192	211	8.22	cps
Erbium	164-2	87	60	67	71	19.52	cps
Gadolinium	160-1	192	200	167	186	9.32	cps
Gadolinium	160-2	97	120	83	100	18.56	cps
Holmium	165-1	7254550	7191695	7533963	7326736	2.49	cps
Holmium	165-2	2971745	3009240	3062983	3014656	1.52	cps
Indium	115-1	5614399	5685469	5878846	5726238	2.39	cps
Indium	115-2	875494	893185	902761	890480	1.55	cps
Iron	56-2	118278	118816	119405	118833	0.47	cps
Iron	57-2	3184	3206	3228	3206	0.69	cps
Lead	206-1	1172	1083	1061	1106	5.32	cps
Lead	207-1	995	1028	878	967	8.15	cps
Lead	208-1	4512	4495	4400	4469	1.34	cps
Lithium	6-1	798728	790118	806930	798592	1.05	cps
Magnesium	24-2	94204	94095	95144	94481	0.61	cps
Manganese	55-2	973	1150	973	1032	9.88	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:19:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	300	375	367	17.16	cps
Molybdenum	95-1	75	83	92	83	10.00	cps
Molybdenum	96-1	142	167	175	161	10.77	cps
Molybdenum	97-1	92	67	83	81	15.80	cps
Molybdenum	98-1	92	92	50	78	30.93	cps
Neodymium	150-1	200	247	213	220	10.93	cps
Neodymium	150-2	117	87	83	96	19.21	cps
Nickel	60-2	127	120	177	141	21.95	cps
Phosphorus	31-2	33	50	42	42	20.00	cps
Potassium	39-2	19814	20139	20690	20214	2.19	cps
Rhodium	103-1	5561059	5540883	5676824	5592922	1.31	cps
Rhodium	103-2	2247476	2293503	2307201	2282727	1.37	cps
Scandium	45-1	3728590	3781840	3922546	3810992	2.63	cps
Scandium	45-2	146011	146509	148924	147148	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	26	48	41	38	29.56	cps
Selenium	82-1	36	11	-2	15	129.47	cps
Silicon	28-1	1084503	1082236	1093342	1086694	0.54	cps
Silver	109-1	183	250	242	225	16.14	cps
Silver	107-1	183	267	275	242	20.98	cps
Sodium	23-2	59335	58657	58414	58802	0.81	cps
Strontium	86-1	55934	56972	56261	56389	0.94	cps
Strontium	88-1	483199	490034	478229	483821	1.23	cps
Sulfur	34-1	301429	297840	292425	297231	1.53	cps
Terbium	159-1	7384554	7504079	7726156	7538263	2.30	cps
Terbium	159-2	2972403	3013853	3024613	3003623	0.92	cps
Thallium	203-1	42	42	25	36	26.65	cps
Thallium	205-1	100	67	142	103	36.56	cps
Tin	118-1	750	592	600	647	13.77	cps
Titanium	47-1	1217	1083	1100	1133	6.41	cps
Uranium	238-1	933	933	867	911	4.22	cps
Vanadium	51-2	73	53	43	57	26.96	cps
Yttrium	89-1	6169566	6138513	6368426	6225502	2.00	cps
Yttrium	89-2	741967	746242	750967	746392	0.60	cps
Zinc	66-2	190	200	180	190	5.26	cps
Zirconium	90-1	833	975	992	933	9.32	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:19:25	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	267	206	28.47	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6055-09DUPDLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422DUPDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 21:22:53 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1559	1559	1592	3.63	cps
Antimony	121-1	692	842	808	781	10.09	cps
Arsenic	75-2	9	9	11	10	10.81	cps
Barium	135-1	4759	4117	4351	4409	7.37	cps
Barium	137-1	7527	7894	7886	7769	2.70	cps
Beryllium	9-1	117	117	133	122	7.87	cps
Bismuth	209-1	4070772	4177411	4147907	4132030	1.33	cps
Bismuth	209-2	2235797	2229898	2227991	2231228	0.18	cps
Boron	10-1	433	425	467	442	4.99	cps
Boron	11-1	2042	2000	2300	2114	7.69	cps
Cadmium	111-1	1226	1061	1089	1125	7.84	cps
Cadmium	106-1	1734	1500	1567	1600	7.51	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	83228	83301	84693	83741	0.99	cps
Calcium	44-1	1339741	1346996	1344590	1343776	0.27	cps
Chromium	52-2	783	753	743	760	2.74	cps
Cobalt	59-2	80	50	77	69	23.87	cps
Copper	63-2	1287	1257	1307	1283	1.96	cps
Dysprosium	156-1	150	208	225	194	20.25	cps
Dysprosium	156-2	83	40	90	71	38.18	cps
Erbium	164-1	108	158	167	144	21.84	cps
Erbium	164-2	73	80	70	74	6.84	cps
Gadolinium	160-1	233	200	217	217	7.69	cps
Gadolinium	160-2	127	103	150	127	18.42	cps
Holmium	165-1	7475254	7439450	7439735	7451479	0.28	cps
Holmium	165-2	3156607	3131634	3105129	3131124	0.82	cps
Indium	115-1	5841421	5857095	5896003	5864839	0.48	cps
Indium	115-2	936238	921820	928445	928834	0.78	cps
Iron	56-2	132039	129489	131573	131034	1.04	cps
Iron	57-2	3206	3306	3667	3393	7.15	cps
Lead	206-1	1289	1256	1072	1206	9.68	cps
Lead	207-1	1033	933	1028	998	5.63	cps
Lead	208-1	4745	4873	4617	4745	2.69	cps
Lithium	6-1	825276	822165	828726	825389	0.40	cps
Magnesium	24-2	106065	101206	103925	103732	2.35	cps
Manganese	55-2	1160	1073	1120	1118	3.88	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:22:53	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	342	375	383	12.10	cps
Molybdenum	95-1	25	75	42	47	53.91	cps
Molybdenum	96-1	125	117	192	144	28.46	cps
Molybdenum	97-1	67	83	25	58	51.51	cps
Molybdenum	98-1	83	117	125	108	20.35	cps
Neodymium	150-1	273	240	267	260	6.78	cps
Neodymium	150-2	93	93	90	92	2.09	cps
Nickel	60-2	170	160	160	163	3.53	cps
Phosphorus	31-2	67	33	75	58	37.80	cps
Potassium	39-2	19789	20148	20123	20020	1.00	cps
Rhodium	103-1	5681877	5636703	5718523	5679034	0.72	cps
Rhodium	103-2	2391422	2360045	2393551	2381673	0.79	cps
Scandium	45-1	3901272	3916121	3871566	3896320	0.58	cps
Scandium	45-2	154392	151128	153474	152998	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	43	52	45	13.21	cps
Selenium	82-1	-20	16	84	27	197.17	cps
Silicon	28-1	1171585	1190338	1157546	1173156	1.40	cps
Silver	109-1	217	167	267	217	23.08	cps
Silver	107-1	183	125	325	211	48.72	cps
Sodium	23-2	61560	60389	61184	61044	0.98	cps
Strontium	86-1	60219	60972	61725	60972	1.24	cps
Strontium	88-1	532228	528677	524846	528583	0.70	cps
Sulfur	34-1	296326	301629	301086	299680	0.97	cps
Terbium	159-1	7877568	7776347	7764326	7806080	0.80	cps
Terbium	159-2	3155321	3142520	3154076	3150639	0.22	cps
Thallium	203-1	50	75	83	69	24.98	cps
Thallium	205-1	83	117	108	103	16.88	cps
Tin	118-1	617	650	575	614	6.12	cps
Titanium	47-1	1133	1117	1150	1133	1.47	cps
Uranium	238-1	958	917	933	936	2.24	cps
Vanadium	51-2	80	47	53	60	29.40	cps
Yttrium	89-1	6418464	6404171	6485729	6436122	0.68	cps
Yttrium	89-2	779648	772513	779018	777060	0.51	cps
Zinc	66-2	150	190	173	171	11.74	cps
Zirconium	90-1	1025	1108	975	1036	6.50	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:22:53	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	242	253	5.04	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 21:26:20	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	317	350	300	20.03	cps
Antimony	121-1	242	225	200	222	9.44	cps
Arsenic	75-2	11	7	7	9	24.71	cps
Barium	135-1	675	775	808	753	9.22	cps
Barium	137-1	1392	1325	1142	1286	10.07	cps
Beryllium	9-1	128	67	67	87	40.54	cps
Bismuth	209-1	3862446	3957668	3944964	3921693	1.32	cps
Bismuth	209-2	2162167	2211531	2209303	2194334	1.27	cps
Boron	10-1	300	450	333	361	21.81	cps
Boron	11-1	1684	1792	1775	1750	3.33	cps
Cadmium	111-1	1089	1187	1212	1163	5.57	cps
Cadmium	106-1	1550	1700	1725	1659	5.71	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	14716	14800	15284	14933	2.05	cps
Calcium	44-1	251217	252276	254802	252765	0.73	cps
Chromium	52-2	603	563	607	591	4.08	cps
Cobalt	59-2	77	53	57	62	20.29	cps
Copper	63-2	853	917	807	859	6.43	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	0	23	7	10	120.16	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	13	37	27	26	45.82	cps
Gadolinium	160-1	75	67	42	61	28.38	cps
Gadolinium	160-2	47	60	80	62	26.96	cps
Holmium	165-1	7007774	7196706	7243031	7149170	1.74	cps
Holmium	165-2	3077824	3131849	3133182	3114285	1.01	cps
Indium	115-1	5572445	5625108	5615055	5604203	0.50	cps
Indium	115-2	918586	934018	943145	931916	1.33	cps
Iron	56-2	26051	29929	26947	27642	7.34	cps
Iron	57-2	772	756	828	785	4.82	cps
Lead	206-1	739	678	717	711	4.35	cps
Lead	207-1	578	628	489	565	12.45	cps
Lead	208-1	2706	2600	2734	2680	2.63	cps
Lithium	6-1	797189	805106	807855	803383	0.69	cps
Magnesium	24-2	20022	20398	20673	20365	1.60	cps
Manganese	55-2	323	237	313	291	16.29	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 21:26:20	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	242	175	203	17.11	cps
Molybdenum	95-1	50	67	50	56	17.32	cps
Molybdenum	96-1	108	100	67	92	24.05	cps
Molybdenum	97-1	17	33	50	33	50.00	cps
Molybdenum	98-1	42	50	42	44	10.82	cps
Neodymium	150-1	47	40	47	44	8.66	cps
Neodymium	150-2	30	17	27	24	28.38	cps
Nickel	60-2	120	103	130	118	11.43	cps
Phosphorus	31-2	117	75	67	86	31.11	cps
Potassium	39-2	17836	17978	18629	18148	2.33	cps
Rhodium	103-1	5406670	5514919	5452483	5458024	1.00	cps
Rhodium	103-2	2336039	2368961	2375921	2360307	0.90	cps
Scandium	45-1	3766501	3755568	3809485	3777185	0.75	cps
Scandium	45-2	152238	154241	155329	153936	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	43	35	57	45	25.11	cps
Selenium	82-1	-67	-52	31	-29	-179.65	cps
Silicon	28-1	397071	397069	402365	398835	0.77	cps
Silver	109-1	58	125	100	94	35.66	cps
Silver	107-1	133	133	117	128	7.53	cps
Sodium	23-2	32144	32670	32770	32528	1.03	cps
Strontium	86-1	11238	10379	10971	10863	4.05	cps
Strontium	88-1	92406	91432	92976	92271	0.85	cps
Sulfur	34-1	287456	291050	290192	289566	0.65	cps
Terbium	159-1	7242262	7446540	7401968	7363590	1.46	cps
Terbium	159-2	3069253	3125569	3131973	3108932	1.11	cps
Thallium	203-1	33	58	50	47	26.97	cps
Thallium	205-1	108	133	133	125	11.55	cps
Tin	118-1	450	525	542	506	9.66	cps
Titanium	47-1	342	358	325	342	4.88	cps
Uranium	238-1	208	208	192	203	4.74	cps
Vanadium	51-2	33	23	37	31	22.31	cps
Yttrium	89-1	6144439	6185060	6189462	6172987	0.40	cps
Yttrium	89-2	760191	778000	780609	772933	1.44	cps
Zinc	66-2	170	117	170	152	20.23	cps
Zirconium	90-1	575	583	583	581	0.83	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09LDLX100	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-10-25 21:26:20	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	108	133	27.24	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6055-10DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-MMW0422MSDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 21:29:49 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22418	22376	22735	22509	0.87	cps
Antimony	121-1	137284	137898	140363	138515	1.18	cps
Arsenic	75-2	4501	4482	4617	4533	1.62	cps
Barium	135-1	147619	149218	149996	148944	0.81	cps
Barium	137-1	260477	258102	254462	257681	1.18	cps
Beryllium	9-1	24498	24298	24576	24457	0.59	cps
Bismuth	209-1	4410127	4411563	4379512	4400401	0.41	cps
Bismuth	209-2	2256732	2406817	2413034	2358861	3.75	cps
Boron	10-1	3125	3484	3501	3370	6.29	cps
Boron	11-1	16067	16618	17135	16607	3.22	cps
Cadmium	111-1	32814	32650	32144	32536	1.07	cps
Cadmium	106-1	5234	4934	4868	5012	3.90	cps
Cadmium	108-1	2221	2375	2221	2272	3.92	cps
Calcium	43-1	130471	130692	130655	130606	0.09	cps
Calcium	44-1	2057841	2095361	2097493	2083565	1.07	cps
Chromium	52-2	37641	38089	38163	37965	0.74	cps
Cobalt	59-2	59460	59259	59574	59431	0.27	cps
Copper	63-2	81817	82793	84700	83103	1.76	cps
Dysprosium	156-1	292	258	283	278	6.25	cps
Dysprosium	156-2	110	103	80	98	16.11	cps
Erbium	164-1	367	392	500	419	16.90	cps
Erbium	164-2	150	163	123	146	13.99	cps
Gadolinium	160-1	208	217	283	236	17.41	cps
Gadolinium	160-2	133	157	157	149	9.05	cps
Holmium	165-1	8040431	8035243	8007111	8027595	0.22	cps
Holmium	165-2	3222616	3377870	3419673	3340053	3.11	cps
Indium	115-1	6251643	6298022	6300117	6283261	0.44	cps
Indium	115-2	953941	999138	1011112	988064	3.05	cps
Iron	56-2	1514614	1512033	1530008	1518885	0.64	cps
Iron	57-2	38679	37861	39882	38808	2.62	cps
Lead	206-1	94472	93695	94344	94170	0.44	cps
Lead	207-1	83323	83920	84355	83866	0.62	cps
Lead	208-1	381147	378590	378148	379295	0.43	cps
Lithium	6-1	902872	895487	900729	899696	0.42	cps
Magnesium	24-2	387211	390336	390763	389437	0.50	cps
Manganese	55-2	38540	38484	38821	38615	0.47	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:29:49	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	114079	111390	111961	112477	1.26	cps
Molybdenum	95-1	63408	63383	63651	63481	0.23	cps
Molybdenum	96-1	81893	81458	79831	81061	1.34	cps
Molybdenum	97-1	39990	39397	39982	39790	0.86	cps
Molybdenum	98-1	103550	101536	101166	102084	1.26	cps
Neodymium	150-1	307	280	253	280	9.52	cps
Neodymium	150-2	100	80	100	93	12.37	cps
Nickel	60-2	16433	15852	16293	16192	1.87	cps
Phosphorus	31-2	92	83	75	83	10.00	cps
Potassium	39-2	135666	136070	135531	135756	0.21	cps
Rhodium	103-1	6070646	6085061	6064561	6073423	0.17	cps
Rhodium	103-2	2418663	2555628	2553282	2509191	3.12	cps
Scandium	45-1	4194836	4253830	4230243	4226303	0.70	cps
Scandium	45-2	155104	164451	167236	162264	3.92	cps
Selenium	77-2	97	97	133	109	19.44	cps
Selenium	78-2	304	265	343	304	12.80	cps
Selenium	82-1	2148	2215	2145	2169	1.84	cps
Silicon	28-1	1434360	1414919	1425671	1424983	0.68	cps
Silver	109-1	154907	155253	154604	154921	0.21	cps
Silver	107-1	162287	160157	161487	161310	0.67	cps
Sodium	23-2	605364	601690	603417	603491	0.30	cps
Strontium	86-1	107291	103278	104386	104985	1.97	cps
Strontium	88-1	905923	891994	907546	901821	0.95	cps
Sulfur	34-1	314061	308286	307080	309809	1.20	cps
Terbium	159-1	8349251	8355312	8249985	8318183	0.71	cps
Terbium	159-2	3178854	3352342	3362898	3298031	3.13	cps
Thallium	203-1	114382	113179	116500	114687	1.47	cps
Thallium	205-1	271518	269708	270544	270590	0.33	cps
Tin	118-1	99032	97823	99442	98766	0.85	cps
Titanium	47-1	19589	19121	19280	19330	1.23	cps
Uranium	238-1	362801	366381	366575	365252	0.58	cps
Vanadium	51-2	29994	30488	30098	30193	0.86	cps
Yttrium	89-1	6983887	6898035	6829866	6903929	1.12	cps
Yttrium	89-2	793501	830544	840617	821554	3.02	cps
Zinc	66-2	11048	11451	11428	11309	2.00	cps
Zirconium	90-1	205768	202933	211768	206823	2.18	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:29:49	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	45005	46401	46861	46089	2.10	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:33:17	DataFile Name :	121CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2144838	2165878	2212162	2174293	1.58	cps
Antimony	121-1	2644131	2625546	2660870	2643516	0.67	cps
Arsenic	75-2	86656	87807	88046	87503	0.85	cps
Barium	135-1	2719823	2720550	2742267	2727546	0.47	cps
Barium	137-1	4911069	4968264	4965186	4948173	0.65	cps
Beryllium	9-1	454720	450668	453333	452907	0.45	cps
Bismuth	209-1	4038456	4028352	3961924	4009578	1.04	cps
Bismuth	209-2	2269953	2282528	2317422	2289968	1.07	cps
Boron	10-1	62170	62772	64044	62995	1.52	cps
Boron	11-1	302935	312445	314772	310051	2.02	cps
Cadmium	111-1	594748	597820	601804	598124	0.59	cps
Cadmium	106-1	66732	65795	66908	66478	0.90	cps
Cadmium	108-1	43872	42869	44449	43730	1.83	cps
Calcium	43-1	3789037	3768991	3727407	3761812	0.84	cps
Calcium	44-1	59533735	59200072	59574001	59435936	0.35	cps
Chromium	52-2	706925	717561	724037	716174	1.21	cps
Cobalt	59-2	1086748	1112790	1122596	1107378	1.67	cps
Copper	63-2	1495987	1527439	1529350	1517592	1.23	cps
Dysprosium	156-1	50	83	42	58	37.80	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	27	67	93	62	53.93	cps
Holmium	165-1	7773232	7724797	7650309	7716112	0.80	cps
Holmium	165-2	3331871	3274507	3444133	3350170	2.58	cps
Indium	115-1	5762481	5894241	5966101	5874274	1.76	cps
Indium	115-2	987996	1005612	1013573	1002393	1.31	cps
Iron	56-2	131269075	130057758	131371981	130899605	0.56	cps
Iron	57-2	3256077	3315896	3344555	3305509	1.37	cps
Lead	206-1	1631933	1614551	1619403	1621962	0.55	cps
Lead	207-1	1483117	1456132	1461506	1466919	0.97	cps
Lead	208-1	6717225	6652513	6627062	6665600	0.70	cps
Lithium	6-1	878647	874469	868934	874017	0.56	cps
Magnesium	24-2	26437540	26952476	27182689	26857568	1.42	cps
Manganese	55-2	754267	764163	773095	763842	1.23	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:33:17	DataFile Name :	121CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2300733	2275880	2304288	2293633	0.67	cps
Molybdenum	95-1	1250695	1238419	1252034	1247049	0.60	cps
Molybdenum	96-1	1609845	1593120	1578332	1593766	0.99	cps
Molybdenum	97-1	780586	778078	779064	779242	0.16	cps
Molybdenum	98-1	1987013	1973396	1981816	1980742	0.35	cps
Neodymium	150-1	173	153	193	173	11.54	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	285195	288527	290608	288110	0.95	cps
Phosphorus	31-2	26190	25915	26841	26316	1.81	cps
Potassium	39-2	11914519	12138177	12253733	12102143	1.42	cps
Rhodium	103-1	5620504	5498703	5558180	5559129	1.10	cps
Rhodium	103-2	2404621	2436184	2423729	2421511	0.66	cps
Scandium	45-1	4168124	4076261	4101950	4115445	1.15	cps
Scandium	45-2	173321	176997	175962	175427	1.08	cps
Selenium	77-2	1620	1740	1643	1668	3.82	cps
Selenium	78-2	5446	5277	5351	5358	1.58	cps
Selenium	82-1	39713	39025	39679	39472	0.98	cps
Silicon	28-1	1876361	1887474	1912418	1892084	0.98	cps
Silver	109-1	2507816	2490949	2516269	2505011	0.51	cps
Silver	107-1	2614253	2615108	2631838	2620400	0.38	cps
Sodium	23-2	51735795	51965437	52415010	52038747	0.66	cps
Strontium	86-1	760499	770154	772215	767623	0.81	cps
Strontium	88-1	6740218	6771499	6685187	6732301	0.65	cps
Sulfur	34-1	543022	536845	545898	541922	0.85	cps
Terbium	159-1	7851293	8005411	8039734	7965480	1.26	cps
Terbium	159-2	3357205	3279072	3409392	3348556	1.96	cps
Thallium	203-1	1977463	1935162	1933848	1948825	1.27	cps
Thallium	205-1	4793445	4761262	4780423	4778377	0.34	cps
Tin	118-1	1839316	1867571	1865446	1857444	0.85	cps
Titanium	47-1	371499	370318	373712	371843	0.46	cps
Uranium	238-1	7210739	7128305	7086623	7141889	0.88	cps
Vanadium	51-2	597060	603590	609645	603432	1.04	cps
Yttrium	89-1	6640681	6659603	6680878	6660387	0.30	cps
Yttrium	89-2	856802	868784	862662	862749	0.69	cps
Zinc	66-2	208533	211108	212551	210731	0.97	cps
Zirconium	90-1	4466356	4463168	4448496	4459340	0.21	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:33:17	DataFile Name :	121CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	987078	973990	985632	982234	0.73	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:36:43	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	58	53	9.12	cps
Antimony	121-1	7169	6602	6460	6744	5.56	cps
Arsenic	75-2	19	19	24	20	15.73	cps
Barium	135-1	100	75	75	83	17.32	cps
Barium	137-1	100	58	100	86	27.93	cps
Beryllium	9-1	200	233	167	200	16.67	cps
Bismuth	209-1	4490503	4263494	4349057	4367685	2.62	cps
Bismuth	209-2	2368000	2429912	2465116	2421009	2.03	cps
Boron	10-1	2100	2150	1850	2034	7.91	cps
Boron	11-1	9628	9370	8736	9245	4.97	cps
Cadmium	111-1	1297	1263	1207	1256	3.64	cps
Cadmium	106-1	1834	1767	1709	1770	3.53	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	375	308	325	336	10.32	cps
Calcium	44-1	17795	17386	17044	17408	2.16	cps
Chromium	52-2	660	680	620	653	4.68	cps
Cobalt	59-2	90	83	70	81	12.56	cps
Copper	63-2	890	903	813	869	5.59	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	58	33	66.14	cps
Erbium	164-2	7	13	20	13	49.99	cps
Gadolinium	160-1	67	50	83	67	25.00	cps
Gadolinium	160-2	23	53	57	44	41.31	cps
Holmium	165-1	8076247	7856055	7911637	7947980	1.44	cps
Holmium	165-2	3352318	3400696	3416256	3389757	0.98	cps
Indium	115-1	6475211	6298430	6251677	6341773	1.86	cps
Indium	115-2	1019968	1033445	1037965	1030459	0.91	cps
Iron	56-2	6229	6129	6274	6211	1.19	cps
Iron	57-2	289	233	267	263	10.63	cps
Lead	206-1	889	900	961	917	4.24	cps
Lead	207-1	850	756	761	789	6.72	cps
Lead	208-1	3567	3517	3461	3515	1.50	cps
Lithium	6-1	946365	924064	921735	930721	1.46	cps
Magnesium	24-2	975	992	1300	1089	16.81	cps
Manganese	55-2	120	120	120	120	0.00	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:36:43	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	1033	933	1003	6.01	cps
Molybdenum	95-1	708	817	767	764	7.10	cps
Molybdenum	96-1	983	908	800	897	10.27	cps
Molybdenum	97-1	425	500	542	489	12.09	cps
Molybdenum	98-1	1167	1067	1067	1100	5.25	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	193	167	173	10.18	cps
Phosphorus	31-2	42	42	67	50	28.87	cps
Potassium	39-2	19321	20139	19514	19658	2.18	cps
Rhodium	103-1	6204220	6201013	6108831	6171355	0.88	cps
Rhodium	103-2	2530265	2552322	2618274	2566954	1.78	cps
Scandium	45-1	4365400	4264769	4281454	4303874	1.25	cps
Scandium	45-2	171672	173807	175094	173525	1.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	44	28	38	23.24	cps
Selenium	82-1	52	-21	-52	-7	-777.98	cps
Silicon	28-1	254320	253522	252801	253548	0.30	cps
Silver	109-1	192	125	183	167	21.79	cps
Silver	107-1	233	283	192	236	19.44	cps
Sodium	23-2	30975	32194	31192	31453	2.07	cps
Strontium	86-1	383	367	392	381	3.34	cps
Strontium	88-1	242	250	283	258	8.54	cps
Sulfur	34-1	301510	297865	299539	299638	0.61	cps
Terbium	159-1	8370241	8021248	8198747	8196745	2.13	cps
Terbium	159-2	3326961	3374390	3320583	3340645	0.88	cps
Thallium	203-1	725	492	558	592	20.31	cps
Thallium	205-1	1684	1500	1217	1467	16.03	cps
Tin	118-1	1775	1884	1558	1739	9.52	cps
Titanium	47-1	67	92	75	78	16.37	cps
Uranium	238-1	258	175	167	200	25.34	cps
Vanadium	51-2	20	13	13	16	24.76	cps
Yttrium	89-1	7032414	6875065	6988643	6965374	1.17	cps
Yttrium	89-2	855422	860874	867908	861402	0.73	cps
Zinc	66-2	117	153	157	142	15.61	cps
Zirconium	90-1	1767	1517	1533	1606	8.71	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 21:36:43	DataFile Name :	122CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	400	417	386	10.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:40:10	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24454	24872	23745	24357	2.34	cps
Antimony	121-1	140195	135677	137115	137662	1.68	cps
Arsenic	75-2	4566	4556	4427	4516	1.72	cps
Barium	135-1	156765	153295	157146	155735	1.36	cps
Barium	137-1	271081	263215	270201	268166	1.61	cps
Beryllium	9-1	24593	24815	24008	24472	1.70	cps
Bismuth	209-1	4374304	4363009	4301626	4346313	0.90	cps
Bismuth	209-2	2378112	2364697	2393979	2378929	0.62	cps
Boron	10-1	4051	4267	4292	4204	3.16	cps
Boron	11-1	20005	20297	20306	20203	0.85	cps
Cadmium	111-1	32286	32133	32088	32169	0.32	cps
Cadmium	106-1	4943	4826	5051	4940	2.28	cps
Cadmium	108-1	2171	2338	2084	2197	5.88	cps
Calcium	43-1	139394	136558	137568	137840	1.04	cps
Calcium	44-1	2212493	2183687	2189854	2195345	0.69	cps
Chromium	52-2	39042	38146	39012	38733	1.31	cps
Cobalt	59-2	60009	60206	59534	59916	0.58	cps
Copper	63-2	86816	86668	88640	87375	1.26	cps
Dysprosium	156-1	225	242	267	244	8.58	cps
Dysprosium	156-2	113	73	63	83	31.75	cps
Erbium	164-1	400	383	425	403	5.21	cps
Erbium	164-2	137	163	137	146	10.58	cps
Gadolinium	160-1	217	308	250	258	17.96	cps
Gadolinium	160-2	133	210	117	153	32.46	cps
Holmium	165-1	8124669	8049593	7969475	8047913	0.96	cps
Holmium	165-2	3362152	3364221	3387758	3371377	0.42	cps
Indium	115-1	6298790	6201932	6285912	6262211	0.84	cps
Indium	115-2	1012952	1010181	1023784	1015639	0.71	cps
Iron	56-2	1600667	1601773	1602667	1601702	0.06	cps
Iron	57-2	40495	41236	40546	40759	1.02	cps
Lead	206-1	92694	93265	91306	92422	1.09	cps
Lead	207-1	84405	83966	81521	83297	1.87	cps
Lead	208-1	377249	375953	369317	374173	1.14	cps
Lithium	6-1	914208	905197	902208	907204	0.69	cps
Magnesium	24-2	415381	412219	412589	413396	0.42	cps
Manganese	55-2	41241	40121	40178	40514	1.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:40:10	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	114953	117043	115399	115798	0.95	cps
Molybdenum	95-1	66790	67384	65736	66637	1.25	cps
Molybdenum	96-1	84517	84147	85146	84603	0.60	cps
Molybdenum	97-1	39865	41503	41654	41007	2.42	cps
Molybdenum	98-1	106152	109191	105238	106860	1.94	cps
Neodymium	150-1	347	300	347	331	8.14	cps
Neodymium	150-2	120	100	97	106	11.95	cps
Nickel	60-2	15949	16283	16376	16202	1.39	cps
Phosphorus	31-2	117	33	58	69	61.58	cps
Potassium	39-2	145784	145532	145634	145650	0.09	cps
Rhodium	103-1	6072689	6113581	6093790	6093353	0.34	cps
Rhodium	103-2	2540299	2528620	2574093	2547671	0.93	cps
Scandium	45-1	4296337	4271060	4236483	4267960	0.70	cps
Scandium	45-2	170642	166224	167492	168119	1.35	cps
Selenium	77-2	77	100	90	89	13.17	cps
Selenium	78-2	322	293	350	322	8.93	cps
Selenium	82-1	2184	2225	2240	2216	1.32	cps
Silicon	28-1	1522070	1540525	1521994	1528196	0.70	cps
Silver	109-1	152765	152692	151176	152211	0.59	cps
Silver	107-1	159717	159413	159346	159492	0.12	cps
Sodium	23-2	647288	642172	645526	644995	0.40	cps
Strontium	86-1	107417	107367	107189	107324	0.11	cps
Strontium	88-1	926570	927230	925871	926557	0.07	cps
Sulfur	34-1	308112	307427	305564	307034	0.43	cps
Terbium	159-1	8280000	8262637	8329857	8290831	0.42	cps
Terbium	159-2	3355265	3308928	3336879	3333691	0.70	cps
Thallium	203-1	113154	109977	111171	111434	1.44	cps
Thallium	205-1	268006	266528	268205	267580	0.34	cps
Tin	118-1	102045	102564	102934	102514	0.44	cps
Titanium	47-1	20673	19872	20673	20406	2.27	cps
Uranium	238-1	351003	356812	355778	354531	0.87	cps
Vanadium	51-2	30869	30335	31093	30766	1.27	cps
Yttrium	89-1	6934204	6851817	6886620	6890880	0.60	cps
Yttrium	89-2	842391	832655	846976	840674	0.87	cps
Zinc	66-2	11638	11608	11988	11745	1.80	cps
Zirconium	90-1	210020	208169	213104	210431	1.18	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:40:10	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	47045	46945	46853	46947	0.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:43:38	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23169	23778	23895	23614	1.65	cps
Antimony	121-1	138117	140860	138661	139213	1.04	cps
Arsenic	75-2	4597	4730	4551	4626	2.02	cps
Barium	135-1	151889	151568	153565	152341	0.70	cps
Barium	137-1	268510	266898	266559	267322	0.39	cps
Beryllium	9-1	24965	24481	24648	24698	1.00	cps
Bismuth	209-1	4400539	4429592	4373835	4401322	0.63	cps
Bismuth	209-2	2367858	2370913	2402646	2380472	0.81	cps
Boron	10-1	3817	3767	3784	3790	0.67	cps
Boron	11-1	18562	18554	20389	19168	5.52	cps
Cadmium	111-1	32914	32365	32267	32515	1.07	cps
Cadmium	106-1	5160	5009	4926	5032	2.35	cps
Cadmium	108-1	2504	2225	2134	2288	8.44	cps
Calcium	43-1	134818	134004	134540	134454	0.31	cps
Calcium	44-1	2141740	2156809	2144188	2147579	0.38	cps
Chromium	52-2	37882	38076	37829	37929	0.34	cps
Cobalt	59-2	59594	59366	59765	59575	0.34	cps
Copper	63-2	135961	137250	137331	136847	0.56	cps
Dysprosium	156-1	267	183	117	189	39.79	cps
Dysprosium	156-2	80	97	100	92	11.62	cps
Erbium	164-1	333	275	367	325	14.28	cps
Erbium	164-2	100	147	157	134	22.50	cps
Gadolinium	160-1	258	192	258	236	16.30	cps
Gadolinium	160-2	137	153	130	140	8.59	cps
Holmium	165-1	8058541	7930847	8023976	8004455	0.83	cps
Holmium	165-2	3379909	3347927	3371657	3366497	0.49	cps
Indium	115-1	6307016	6297991	6304659	6303222	0.07	cps
Indium	115-2	1005511	1002367	1023002	1010294	1.10	cps
Iron	56-2	1568389	1558474	1563967	1563610	0.32	cps
Iron	57-2	40512	38796	39565	39624	2.17	cps
Lead	206-1	95441	94848	95173	95154	0.31	cps
Lead	207-1	84194	83914	84194	84101	0.19	cps
Lead	208-1	383500	381201	380339	381680	0.43	cps
Lithium	6-1	914734	903597	906449	908260	0.64	cps
Magnesium	24-2	399661	400516	406379	402186	0.91	cps
Manganese	55-2	40389	39276	39704	39789	1.41	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:43:38	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	114178	115573	113180	114310	1.05	cps
Molybdenum	95-1	65601	66011	66447	66020	0.64	cps
Molybdenum	96-1	83871	83319	83066	83418	0.49	cps
Molybdenum	97-1	41746	40809	39974	40843	2.17	cps
Molybdenum	98-1	106050	106412	105396	105953	0.49	cps
Neodymium	150-1	353	273	373	333	15.87	cps
Neodymium	150-2	127	103	97	109	14.47	cps
Nickel	60-2	16132	15909	15795	15946	1.08	cps
Phosphorus	31-2	17	117	83	72	70.50	cps
Potassium	39-2	138954	139087	141216	139752	0.91	cps
Rhodium	103-1	6211659	6060988	6089128	6120591	1.31	cps
Rhodium	103-2	2520746	2544551	2572374	2545890	1.01	cps
Scandium	45-1	4193261	4143930	4249102	4195431	1.25	cps
Scandium	45-2	166926	164364	165985	165759	0.78	cps
Selenium	77-2	73	77	83	78	6.55	cps
Selenium	78-2	344	324	339	336	3.14	cps
Selenium	82-1	2322	2228	2204	2251	2.78	cps
Silicon	28-1	1471646	1481974	1480776	1478132	0.38	cps
Silver	109-1	157123	156527	153929	155859	1.09	cps
Silver	107-1	163685	162153	163467	163102	0.51	cps
Sodium	23-2	626232	619015	627283	624177	0.72	cps
Strontium	86-1	105796	106267	105696	105919	0.29	cps
Strontium	88-1	930748	919213	929127	926363	0.67	cps
Sulfur	34-1	296952	301407	301169	299843	0.84	cps
Terbium	159-1	8400691	8314998	8416200	8377296	0.65	cps
Terbium	159-2	3378047	3336549	3381587	3365394	0.74	cps
Thallium	203-1	116197	113682	113868	114582	1.22	cps
Thallium	205-1	272908	267657	269130	269898	1.00	cps
Tin	118-1	103043	102061	101532	102212	0.75	cps
Titanium	47-1	19780	20540	20148	20156	1.88	cps
Uranium	238-1	363388	364787	364943	364373	0.24	cps
Vanadium	51-2	30949	30622	30752	30774	0.54	cps
Yttrium	89-1	6814947	6829284	6919683	6854638	0.83	cps
Yttrium	89-2	840036	838102	841800	839980	0.22	cps
Zinc	66-2	11428	11902	11551	11627	2.11	cps
Zirconium	90-1	213003	211591	211109	211901	0.46	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6055-09ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW0422ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:43:38	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	47764	48633	47496	47965	1.24	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:47:06	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	50	69	24.98	cps
Antimony	121-1	1033	942	1083	1020	7.05	cps
Arsenic	75-2	4	7	4	5	43.39	cps
Barium	135-1	17	17	50	28	69.27	cps
Barium	137-1	50	42	92	61	43.83	cps
Beryllium	9-1	117	133	100	117	14.29	cps
Bismuth	209-1	4357011	4357171	4413531	4375904	0.74	cps
Bismuth	209-2	2331735	2347059	2312221	2330339	0.75	cps
Boron	10-1	675	558	617	617	9.46	cps
Boron	11-1	2942	3225	2934	3034	5.47	cps
Cadmium	111-1	1060	1245	1192	1166	8.18	cps
Cadmium	106-1	1508	1759	1684	1650	7.78	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	358	367	383	369	3.45	cps
Calcium	44-1	16760	17019	16660	16813	1.10	cps
Chromium	52-2	637	753	700	697	8.38	cps
Cobalt	59-2	73	83	57	71	18.94	cps
Copper	63-2	1213	1173	1097	1161	5.11	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	42	33	25	88.19	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	43	50	37	43	15.38	cps
Holmium	165-1	7978979	7862343	8121276	7987533	1.62	cps
Holmium	165-2	3368304	3365041	3311066	3348137	0.96	cps
Indium	115-1	6312150	6270285	6217421	6266618	0.76	cps
Indium	115-2	978718	993470	983860	985349	0.76	cps
Iron	56-2	4151	3984	3917	4017	2.99	cps
Iron	57-2	200	167	183	183	9.09	cps
Lead	206-1	556	472	500	509	8.33	cps
Lead	207-1	544	394	578	506	19.32	cps
Lead	208-1	2245	1889	2122	2085	8.66	cps
Lithium	6-1	901997	892893	903019	899303	0.62	cps
Magnesium	24-2	1058	1100	1308	1156	11.59	cps
Manganese	55-2	73	87	117	92	24.07	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:47:06	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	492	550	542	8.57	cps
Molybdenum	95-1	142	158	142	147	6.54	cps
Molybdenum	96-1	175	217	225	206	13.03	cps
Molybdenum	97-1	133	117	158	136	15.41	cps
Molybdenum	98-1	233	242	342	272	22.15	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	150	103	124	19.00	cps
Phosphorus	31-2	67	50	50	56	17.32	cps
Potassium	39-2	17461	17361	16593	17138	2.77	cps
Rhodium	103-1	6081943	6095282	6062088	6079771	0.27	cps
Rhodium	103-2	2473758	2527589	2504990	2502112	1.08	cps
Scandium	45-1	4211141	4144274	4146532	4167316	0.91	cps
Scandium	45-2	161392	161958	159573	160975	0.77	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	33	26	35	31	15.56	cps
Selenium	82-1	73	10	41	41	76.42	cps
Silicon	28-1	238599	238652	241511	239587	0.70	cps
Silver	109-1	217	242	308	256	18.54	cps
Silver	107-1	225	275	333	278	19.52	cps
Sodium	23-2	28653	29839	28419	28970	2.63	cps
Strontium	86-1	375	408	392	392	4.26	cps
Strontium	88-1	292	242	283	272	9.84	cps
Sulfur	34-1	287787	282623	286180	285530	0.93	cps
Terbium	159-1	8297710	8314424	8261432	8291189	0.33	cps
Terbium	159-2	3310857	3305706	3297963	3304842	0.20	cps
Thallium	203-1	142	142	167	150	9.63	cps
Thallium	205-1	250	500	292	347	38.58	cps
Tin	118-1	658	550	600	603	8.99	cps
Titanium	47-1	183	108	167	153	25.78	cps
Uranium	238-1	42	92	50	61	43.83	cps
Vanadium	51-2	37	23	30	30	22.23	cps
Yttrium	89-1	6856516	6804467	6739403	6800129	0.86	cps
Yttrium	89-2	814714	825290	820825	820276	0.65	cps
Zinc	66-2	93	103	150	116	26.17	cps
Zirconium	90-1	1325	1042	1267	1211	12.35	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-02DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-GMZ6-ER1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:47:06	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	258	183	228	17.29	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:50:34	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	75	92	18.18	cps
Antimony	121-1	800	958	1092	950	15.37	cps
Arsenic	75-2	11	15	19	15	25.01	cps
Barium	135-1	5568	5326	5610	5501	2.78	cps
Barium	137-1	9921	9228	9354	9501	3.88	cps
Beryllium	9-1	78	78	122	93	27.72	cps
Bismuth	209-1	4356378	4483169	4458579	4432709	1.52	cps
Bismuth	209-2	2330179	2371954	2398347	2366827	1.45	cps
Boron	10-1	575	500	500	525	8.25	cps
Boron	11-1	2759	2775	2659	2731	2.31	cps
Cadmium	111-1	1263	1200	1039	1167	9.88	cps
Cadmium	106-1	1775	1700	1467	1647	9.76	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	57036	55488	54033	55519	2.71	cps
Calcium	44-1	910516	891605	895255	899125	1.12	cps
Chromium	52-2	593	647	670	637	6.17	cps
Cobalt	59-2	127	113	177	139	24.04	cps
Copper	63-2	1130	1220	1013	1121	9.24	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	33	17	50	33	50.00	cps
Gadolinium	160-2	50	50	43	48	8.06	cps
Holmium	165-1	7813459	8081688	8143241	8012796	2.19	cps
Holmium	165-2	3332496	3367449	3329668	3343204	0.63	cps
Indium	115-1	6222096	6352735	6203160	6259330	1.30	cps
Indium	115-2	979167	998855	1005109	994377	1.36	cps
Iron	56-2	53018	52684	52767	52823	0.33	cps
Iron	57-2	1545	1378	1356	1426	7.24	cps
Lead	206-1	600	417	589	535	19.21	cps
Lead	207-1	467	467	433	456	4.23	cps
Lead	208-1	2211	1978	2028	2072	5.93	cps
Lithium	6-1	899395	919547	901704	906882	1.22	cps
Magnesium	24-2	71646	70802	72752	71733	1.36	cps
Manganese	55-2	22935	23115	23272	23107	0.73	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:50:34	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	367	433	375	14.57	cps
Molybdenum	95-1	108	83	58	83	30.00	cps
Molybdenum	96-1	233	192	175	200	15.02	cps
Molybdenum	97-1	67	92	67	75	19.24	cps
Molybdenum	98-1	142	183	108	144	26.01	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	133	113	127	9.12	cps
Phosphorus	31-2	75	58	75	69	13.85	cps
Potassium	39-2	18971	19146	18612	18910	1.44	cps
Rhodium	103-1	6021791	6076693	6040975	6046486	0.46	cps
Rhodium	103-2	2481651	2544067	2551478	2525732	1.52	cps
Scandium	45-1	4155744	4198040	4216787	4190190	0.75	cps
Scandium	45-2	157585	164048	164697	162110	2.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	44	46	46	4.00	cps
Selenium	82-1	-65	69	83	29	281.72	cps
Silicon	28-1	1046317	1039842	1033841	1040000	0.60	cps
Silver	109-1	183	258	308	250	25.17	cps
Silver	107-1	275	242	225	247	10.30	cps
Sodium	23-2	58248	57369	59535	58384	1.87	cps
Strontium	86-1	39714	39898	39355	39656	0.70	cps
Strontium	88-1	347387	350339	348939	348888	0.42	cps
Sulfur	34-1	290380	289968	289131	289826	0.22	cps
Terbium	159-1	8232653	8364987	8320409	8306017	0.81	cps
Terbium	159-2	3263902	3379461	3369757	3337706	1.92	cps
Thallium	203-1	92	58	58	69	27.71	cps
Thallium	205-1	283	275	267	275	3.03	cps
Tin	118-1	575	500	583	553	8.30	cps
Titanium	47-1	150	108	108	122	19.68	cps
Uranium	238-1	633	725	708	689	7.09	cps
Vanadium	51-2	33	30	27	30	11.10	cps
Yttrium	89-1	6783319	6803506	6870828	6819218	0.67	cps
Yttrium	89-2	811687	826635	834595	824306	1.41	cps
Zinc	66-2	90	123	93	102	17.96	cps
Zirconium	90-1	933	1017	1125	1025	9.38	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:50:34	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	217	208	14.42	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:54:01	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20590	19739	20498	20275	2.30	cps
Antimony	121-1	126878	129789	127584	128084	1.19	cps
Arsenic	75-2	3954	3999	3914	3956	1.08	cps
Barium	135-1	150482	146835	148680	148666	1.23	cps
Barium	137-1	256493	257995	256982	257156	0.30	cps
Beryllium	9-1	21850	22873	22317	22346	2.29	cps
Bismuth	209-1	4420211	4424521	4410170	4418301	0.17	cps
Bismuth	209-2	2297901	2376625	2380187	2351571	1.98	cps
Boron	10-1	3317	3426	3042	3262	6.06	cps
Boron	11-1	16751	17811	17611	17391	3.24	cps
Cadmium	111-1	28866	28760	28762	28796	0.21	cps
Cadmium	106-1	4409	4409	4451	4423	0.54	cps
Cadmium	108-1	1929	2146	1971	2015	5.71	cps
Calcium	43-1	96204	99668	95642	97171	2.24	cps
Calcium	44-1	1547734	1569633	1552477	1556615	0.74	cps
Chromium	52-2	33876	34003	34236	34038	0.54	cps
Cobalt	59-2	52718	53417	52878	53004	0.69	cps
Copper	63-2	81402	82414	81794	81870	0.62	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	158	133	125	139	12.49	cps
Erbium	164-2	60	47	80	62	26.96	cps
Gadolinium	160-1	75	33	17	42	72.11	cps
Gadolinium	160-2	50	63	47	53	16.53	cps
Holmium	165-1	8041303	8079893	8111583	8077593	0.44	cps
Holmium	165-2	3290092	3322083	3329594	3313923	0.63	cps
Indium	115-1	6258538	6205304	6236142	6233328	0.43	cps
Indium	115-2	960122	982134	1001833	981363	2.13	cps
Iron	56-2	1398589	1419071	1413343	1410334	0.75	cps
Iron	57-2	35020	36819	36351	36063	2.59	cps
Lead	206-1	82667	84272	83863	83601	1.00	cps
Lead	207-1	75597	75766	76268	75877	0.46	cps
Lead	208-1	336578	342569	339673	339607	0.88	cps
Lithium	6-1	921124	908966	908172	912754	0.80	cps
Magnesium	24-2	345050	345578	347334	345987	0.35	cps
Manganese	55-2	60156	60554	60547	60419	0.38	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:54:01	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	107965	110348	107234	108516	1.50	cps
Molybdenum	95-1	63031	63383	63057	63157	0.31	cps
Molybdenum	96-1	79882	80167	80360	80136	0.30	cps
Molybdenum	97-1	38954	39422	38570	38982	1.10	cps
Molybdenum	98-1	100001	101116	102308	101142	1.14	cps
Neodymium	150-1	0	27	33	20	88.19	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	14107	14474	14494	14358	1.52	cps
Phosphorus	31-2	108	92	58	86	29.56	cps
Potassium	39-2	132185	131966	133394	132515	0.58	cps
Rhodium	103-1	6061822	6063030	6046908	6057254	0.15	cps
Rhodium	103-2	2449621	2506076	2535468	2497055	1.75	cps
Scandium	45-1	4215609	4190983	4113577	4173390	1.28	cps
Scandium	45-2	156790	159489	162689	159656	1.85	cps
Selenium	77-2	43	90	47	60	43.39	cps
Selenium	78-2	259	309	265	278	9.87	cps
Selenium	82-1	2033	2064	1995	2031	1.68	cps
Silicon	28-1	1147566	1143766	1131661	1140997	0.73	cps
Silver	109-1	139145	135950	136697	137264	1.22	cps
Silver	107-1	143363	143775	144725	143954	0.49	cps
Sodium	23-2	587636	586905	591930	588824	0.46	cps
Strontium	86-1	76504	76287	75969	76253	0.35	cps
Strontium	88-1	656322	658355	669979	661552	1.11	cps
Sulfur	34-1	291466	291143	285604	289404	1.14	cps
Terbium	159-1	8168669	8314449	8232250	8238456	0.89	cps
Terbium	159-2	3229361	3334036	3281305	3281567	1.59	cps
Thallium	203-1	102048	101444	102150	101881	0.37	cps
Thallium	205-1	241854	245073	246938	244622	1.05	cps
Tin	118-1	98704	98712	96119	97845	1.53	cps
Titanium	47-1	18320	18871	18062	18418	2.24	cps
Uranium	238-1	330946	334694	324433	330024	1.57	cps
Vanadium	51-2	26761	26745	26941	26816	0.41	cps
Yttrium	89-1	6901374	6796075	6794418	6830622	0.90	cps
Yttrium	89-2	805204	820189	827834	817743	1.41	cps
Zinc	66-2	10811	10754	11124	10896	1.83	cps
Zirconium	90-1	198289	199066	196395	197917	0.69	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-04DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:54:01	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	43968	44378	45297	44548	1.53	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6103-05DLX20 Instrumnet Name : P7
 Client Sample ID : FA17-RFW-1144MSDDL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 21:57:29 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19847	19780	19739	19789	0.28	cps
Antimony	121-1	140430	140447	138748	139875	0.70	cps
Arsenic	75-2	4262	4441	4293	4332	2.21	cps
Barium	135-1	150482	148016	148673	149057	0.86	cps
Barium	137-1	260429	261698	260241	260789	0.30	cps
Beryllium	9-1	23986	24448	24804	24413	1.68	cps
Bismuth	209-1	4409645	4386614	4380752	4392337	0.35	cps
Bismuth	209-2	2340297	2357695	2363951	2353981	0.52	cps
Boron	10-1	3392	3676	3476	3514	4.14	cps
Boron	11-1	17394	17703	18295	17797	2.57	cps
Cadmium	111-1	32372	32504	32383	32420	0.23	cps
Cadmium	106-1	4951	5151	5234	5112	2.85	cps
Cadmium	108-1	2300	2342	2329	2324	0.92	cps
Calcium	43-1	98779	99986	99878	99548	0.67	cps
Calcium	44-1	1594000	1567867	1580936	1580934	0.83	cps
Chromium	52-2	37291	36993	36893	37059	0.56	cps
Cobalt	59-2	58319	58978	58469	58589	0.59	cps
Copper	63-2	80980	82514	82494	81996	1.07	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	200	108	167	158	29.30	cps
Erbium	164-2	70	80	37	62	36.46	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	37	43	43	41	9.35	cps
Holmium	165-1	8022953	7874311	7946922	7948062	0.94	cps
Holmium	165-2	3354416	3343995	3335667	3344693	0.28	cps
Indium	115-1	6219023	6053142	6166642	6146269	1.38	cps
Indium	115-2	982655	976660	988333	982549	0.59	cps
Iron	56-2	1419038	1442212	1428996	1430082	0.81	cps
Iron	57-2	35677	36602	36345	36208	1.32	cps
Lead	206-1	92894	94539	93242	93558	0.93	cps
Lead	207-1	83015	83372	83998	83462	0.60	cps
Lead	208-1	379278	376311	373463	376351	0.77	cps
Lithium	6-1	918593	903541	905893	909342	0.89	cps
Magnesium	24-2	350223	346712	351162	349366	0.67	cps
Manganese	55-2	60196	61230	62134	61187	1.58	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:57:29	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	115590	118244	117682	117172	1.19	cps
Molybdenum	95-1	64797	64840	64824	64820	0.03	cps
Molybdenum	96-1	81533	82261	80452	81415	1.12	cps
Molybdenum	97-1	39740	41202	40216	40386	1.85	cps
Molybdenum	98-1	102190	105052	103172	103471	1.41	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	15465	15445	15598	15503	0.54	cps
Phosphorus	31-2	50	58	25	44	39.04	cps
Potassium	39-2	132269	133117	133109	132832	0.37	cps
Rhodium	103-1	6069204	6071949	6037097	6059417	0.32	cps
Rhodium	103-2	2477659	2486626	2500530	2488272	0.46	cps
Scandium	45-1	4145534	4080379	4122717	4116210	0.80	cps
Scandium	45-2	161264	162111	160400	161258	0.53	cps
Selenium	77-2	97	53	77	76	28.71	cps
Selenium	78-2	294	291	298	294	1.26	cps
Selenium	82-1	2227	2200	2311	2246	2.57	cps
Silicon	28-1	1156710	1163607	1157758	1159358	0.32	cps
Silver	109-1	155673	153003	153441	154039	0.93	cps
Silver	107-1	162606	160583	162177	161789	0.66	cps
Sodium	23-2	581837	583003	585800	583547	0.35	cps
Strontium	86-1	81481	82202	79562	81082	1.68	cps
Strontium	88-1	696819	692777	692724	694107	0.34	cps
Sulfur	34-1	293924	293641	290930	292832	0.56	cps
Terbium	159-1	8336000	8063102	8277502	8225535	1.75	cps
Terbium	159-2	3337510	3277962	3361073	3325515	1.29	cps
Thallium	203-1	115500	116305	115178	115661	0.50	cps
Thallium	205-1	269269	271662	270252	270394	0.44	cps
Tin	118-1	99350	98528	97773	98550	0.80	cps
Titanium	47-1	18554	18854	18662	18690	0.81	cps
Uranium	238-1	366125	369433	365836	367132	0.54	cps
Vanadium	51-2	29363	29399	29673	29479	0.58	cps
Yttrium	89-1	6771587	6701274	6771214	6748025	0.60	cps
Yttrium	89-2	813701	810738	824203	816214	0.87	cps
Zinc	66-2	11034	11565	11371	11323	2.37	cps
Zirconium	90-1	217716	218991	224802	220503	1.71	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-05DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 21:57:29	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	49687	49353	50557	49866	1.25	cps

LB Number : LB91092 Operator : Jaswal
 Lab Sample ID : I6103-03ADLX20 Instrumnet Name : P7
 Client Sample ID : FA17-RFW-1144ADL Dilution Factor : 20
 Date & Time Acquired :: 2017-10-25 22:00:58 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20565	21024	21024	20871	1.27	cps
Antimony	121-1	134539	133766	133168	133825	0.51	cps
Arsenic	75-2	4314	4303	4282	4299	0.37	cps
Barium	135-1	152024	151536	152328	151963	0.26	cps
Barium	137-1	266020	261572	258560	262051	1.43	cps
Beryllium	9-1	23346	23357	23841	23515	1.20	cps
Bismuth	209-1	4410403	4359252	4372177	4380611	0.61	cps
Bismuth	209-2	2303893	2363401	2395851	2354382	1.98	cps
Boron	10-1	3284	3467	3751	3501	6.72	cps
Boron	11-1	17402	17769	18295	17822	2.52	cps
Cadmium	111-1	31026	31094	30670	30930	0.74	cps
Cadmium	106-1	4734	4884	4668	4762	2.33	cps
Cadmium	108-1	2092	1929	2063	2028	4.27	cps
Calcium	43-1	99005	99232	97940	98726	0.70	cps
Calcium	44-1	1573278	1589842	1589807	1584309	0.60	cps
Chromium	52-2	35610	35747	35743	35700	0.22	cps
Cobalt	59-2	55652	56528	56756	56312	1.04	cps
Copper	63-2	82803	83299	83534	83212	0.45	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	217	150	142	169	24.26	cps
Erbium	164-2	60	50	93	68	33.48	cps
Gadolinium	160-1	58	17	58	44	54.12	cps
Gadolinium	160-2	30	57	73	53	40.98	cps
Holmium	165-1	7936686	7969462	7949848	7951999	0.21	cps
Holmium	165-2	3307383	3374088	3335278	3338916	1.00	cps
Indium	115-1	6313014	6250424	6215381	6259606	0.79	cps
Indium	115-2	971529	1001253	1000939	991240	1.72	cps
Iron	56-2	1435236	1440249	1449222	1441569	0.49	cps
Iron	57-2	36089	36334	37626	36683	2.25	cps
Lead	206-1	88079	88381	89696	88719	0.97	cps
Lead	207-1	79504	79028	79130	79221	0.32	cps
Lead	208-1	357409	355486	358066	356987	0.38	cps
Lithium	6-1	910862	906035	901540	906146	0.51	cps
Magnesium	24-2	353897	355958	355367	355074	0.30	cps
Manganese	55-2	62301	60916	60966	61394	1.28	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:00:58	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	113851	115858	113213	114308	1.21	cps
Molybdenum	95-1	64245	66062	64672	64993	1.46	cps
Molybdenum	96-1	80947	81592	80268	80936	0.82	cps
Molybdenum	97-1	40709	41069	39581	40453	1.92	cps
Molybdenum	98-1	102811	102761	103121	102898	0.19	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	14911	15078	15048	15012	0.59	cps
Phosphorus	31-2	83	58	58	67	21.65	cps
Potassium	39-2	132142	135985	137280	135136	1.98	cps
Rhodium	103-1	6063018	5975256	5987584	6008619	0.79	cps
Rhodium	103-2	2495528	2532397	2536434	2521453	0.89	cps
Scandium	45-1	4178928	4174028	4146656	4166538	0.42	cps
Scandium	45-2	159090	164520	162878	162163	1.72	cps
Selenium	77-2	83	77	100	87	13.87	cps
Selenium	78-2	285	330	309	308	7.22	cps
Selenium	82-1	2129	2097	2153	2127	1.31	cps
Silicon	28-1	1174227	1169917	1162944	1169029	0.49	cps
Silver	109-1	146048	144289	143792	144710	0.82	cps
Silver	107-1	152975	152834	153373	153061	0.18	cps
Sodium	23-2	595428	594774	600355	596852	0.51	cps
Strontium	86-1	78658	78256	77937	78283	0.46	cps
Strontium	88-1	677232	677339	676319	676964	0.08	cps
Sulfur	34-1	291788	287846	285784	288473	1.06	cps
Terbium	159-1	8301740	8216116	8131672	8216509	1.03	cps
Terbium	159-2	3266848	3346346	3346262	3319819	1.38	cps
Thallium	203-1	107701	108020	108449	108057	0.35	cps
Thallium	205-1	255575	255494	258659	256576	0.70	cps
Tin	118-1	98921	98839	99056	98939	0.11	cps
Titanium	47-1	19547	18596	18546	18896	2.99	cps
Uranium	238-1	345025	344694	342107	343942	0.46	cps
Vanadium	51-2	28401	28057	28491	28316	0.81	cps
Yttrium	89-1	6761791	6785804	6721575	6756390	0.48	cps
Yttrium	89-2	812311	827690	833029	824343	1.30	cps
Zinc	66-2	11168	11335	11031	11178	1.36	cps
Zirconium	90-1	213428	212490	209459	211792	0.98	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-03ADLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1144ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:00:58	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	48391	47003	47329	47574	1.53	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:04:25	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	367	358	350	6.30	cps
Antimony	121-1	850	775	800	808	4.72	cps
Arsenic	75-2	24	26	39	30	27.25	cps
Barium	135-1	7110	7102	7227	7147	0.98	cps
Barium	137-1	12381	12214	12172	12256	0.90	cps
Beryllium	9-1	100	78	89	89	12.50	cps
Bismuth	209-1	4508473	4543076	4376167	4475905	1.97	cps
Bismuth	209-2	2353122	2376920	2396795	2375613	0.92	cps
Boron	10-1	533	467	533	511	7.53	cps
Boron	11-1	2875	3109	2634	2873	8.27	cps
Cadmium	111-1	1238	1385	1070	1231	12.82	cps
Cadmium	106-1	1767	1984	1517	1756	13.30	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	86159	84734	82597	84497	2.12	cps
Calcium	44-1	1363906	1352532	1351138	1355859	0.52	cps
Chromium	52-2	780	710	697	729	6.14	cps
Cobalt	59-2	213	207	287	236	18.84	cps
Copper	63-2	1477	1487	1480	1481	0.34	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	33	58	25	39	44.62	cps
Gadolinium	160-2	47	37	53	46	18.41	cps
Holmium	165-1	8045802	8107589	7943118	8032170	1.03	cps
Holmium	165-2	3301274	3329847	3362719	3331280	0.92	cps
Indium	115-1	6315914	6400121	6159304	6291779	1.94	cps
Indium	115-2	979714	985090	1002034	988946	1.18	cps
Iron	56-2	100016	99172	99429	99539	0.43	cps
Iron	57-2	2839	2678	2706	2741	3.14	cps
Lead	206-1	561	483	467	504	10.01	cps
Lead	207-1	494	367	417	426	15.12	cps
Lead	208-1	2156	1939	2072	2056	5.32	cps
Lithium	6-1	919815	937545	904658	920673	1.79	cps
Magnesium	24-2	28770	29614	28294	28893	2.31	cps
Manganese	55-2	46326	46166	46015	46169	0.34	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:04:25	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3942	4034	3709	3895	4.30	cps
Molybdenum	95-1	5893	5985	5901	5926	0.86	cps
Molybdenum	96-1	6535	6652	6118	6435	4.36	cps
Molybdenum	97-1	3717	3867	3559	3715	4.15	cps
Molybdenum	98-1	9595	10012	9729	9779	2.18	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	143	140	127	137	6.45	cps
Phosphorus	31-2	50	67	75	64	19.92	cps
Potassium	39-2	60708	61880	60257	60948	1.37	cps
Rhodium	103-1	6153297	6248819	5986382	6129499	2.17	cps
Rhodium	103-2	2471128	2503600	2527951	2500893	1.14	cps
Scandium	45-1	4252007	4335933	4079611	4222517	3.09	cps
Scandium	45-2	160917	162346	162632	161965	0.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	37	30	35	12.38	cps
Selenium	82-1	5	65	14	28	114.16	cps
Silicon	28-1	1259425	1256344	1245686	1253818	0.58	cps
Silver	109-1	175	183	192	183	4.55	cps
Silver	107-1	275	250	258	261	4.88	cps
Sodium	23-2	169650	171239	171420	170770	0.57	cps
Strontium	86-1	31210	32095	31235	31513	1.60	cps
Strontium	88-1	274629	274715	273419	274254	0.26	cps
Sulfur	34-1	309273	305404	302881	305853	1.05	cps
Terbium	159-1	8469104	8521767	8135929	8375600	2.50	cps
Terbium	159-2	3288812	3300246	3296003	3295020	0.18	cps
Thallium	203-1	125	108	117	117	7.14	cps
Thallium	205-1	342	333	325	333	2.50	cps
Tin	118-1	683	717	617	672	7.58	cps
Titanium	47-1	183	92	108	128	38.21	cps
Uranium	238-1	550	583	433	522	15.08	cps
Vanadium	51-2	320	357	370	349	7.42	cps
Yttrium	89-1	6832730	7002613	6790339	6875228	1.63	cps
Yttrium	89-2	815415	816218	824217	818616	0.59	cps
Zinc	66-2	173	127	170	157	16.62	cps
Zirconium	90-1	1158	1075	975	1070	8.58	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-06DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MW8012-BRD	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:04:25	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	250	233	256	9.96	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:07:54	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	67	61	15.75	cps
Antimony	121-1	575	567	583	575	1.45	cps
Arsenic	75-2	31	30	33	31	5.88	cps
Barium	135-1	3784	4251	4659	4231	10.35	cps
Barium	137-1	7361	7452	7461	7425	0.75	cps
Beryllium	9-1	78	78	111	89	21.65	cps
Bismuth	209-1	4437146	4326813	4375027	4379662	1.26	cps
Bismuth	209-2	2371956	2356033	2386259	2371416	0.64	cps
Boron	10-1	392	425	408	408	4.08	cps
Boron	11-1	2150	1917	1967	2011	6.11	cps
Cadmium	111-1	1269	1296	1272	1279	1.17	cps
Cadmium	106-1	1825	1850	1792	1822	1.61	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	64357	61730	63521	63203	2.12	cps
Calcium	44-1	1032865	1024782	1021121	1026256	0.59	cps
Chromium	52-2	653	640	617	637	2.92	cps
Cobalt	59-2	537	610	657	601	10.06	cps
Copper	63-2	987	1173	1053	1071	8.83	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	33	25	39	44.62	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	67	30	53	50	37.12	cps
Holmium	165-1	7980596	7968028	8001316	7983313	0.21	cps
Holmium	165-2	3359123	3295800	3346930	3333951	1.01	cps
Indium	115-1	6179406	6202556	6173436	6185133	0.25	cps
Indium	115-2	994244	981227	997016	990829	0.85	cps
Iron	56-2	321474	317944	324517	321312	1.02	cps
Iron	57-2	8225	7830	8553	8203	4.41	cps
Lead	206-1	417	572	356	448	24.93	cps
Lead	207-1	367	383	339	363	6.19	cps
Lead	208-1	1861	1995	1811	1889	5.02	cps
Lithium	6-1	920232	911673	916170	916025	0.47	cps
Magnesium	24-2	63886	63143	64841	63957	1.33	cps
Manganese	55-2	80345	79015	81045	80135	1.29	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:07:54	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	333	425	372	12.73	cps
Molybdenum	95-1	100	167	108	125	29.06	cps
Molybdenum	96-1	117	175	175	156	21.65	cps
Molybdenum	97-1	33	67	58	53	32.88	cps
Molybdenum	98-1	208	150	183	181	16.21	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	227	230	190	216	10.30	cps
Phosphorus	31-2	33	83	67	61	41.67	cps
Potassium	39-2	18654	19705	19263	19208	2.75	cps
Rhodium	103-1	6116636	5944282	5901942	5987620	1.90	cps
Rhodium	103-2	2503188	2501879	2522704	2509257	0.46	cps
Scandium	45-1	4203104	4109946	4112629	4141893	1.28	cps
Scandium	45-2	163138	159964	162426	161842	1.03	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	50	35	43	17.39	cps
Selenium	82-1	1	-13	-24	-12	-101.35	cps
Silicon	28-1	1122481	1105705	1111620	1113269	0.76	cps
Silver	109-1	142	175	258	192	31.35	cps
Silver	107-1	267	158	267	231	27.13	cps
Sodium	23-2	54274	54249	54115	54213	0.16	cps
Strontium	86-1	36981	37416	36681	37026	1.00	cps
Strontium	88-1	324298	324026	317674	321999	1.16	cps
Sulfur	34-1	291780	285713	288457	288650	1.05	cps
Terbium	159-1	8228535	8115538	8261413	8201829	0.93	cps
Terbium	159-2	3359226	3285476	3350045	3331582	1.21	cps
Thallium	203-1	142	67	75	94	43.53	cps
Thallium	205-1	167	125	150	147	14.24	cps
Tin	118-1	575	600	558	578	3.63	cps
Titanium	47-1	167	167	117	150	19.24	cps
Uranium	238-1	308	208	167	228	31.96	cps
Vanadium	51-2	33	23	30	29	17.63	cps
Yttrium	89-1	6831181	6747435	6823206	6800607	0.68	cps
Yttrium	89-2	822786	812937	823575	819766	0.72	cps
Zinc	66-2	120	107	110	112	6.18	cps
Zirconium	90-1	925	775	758	820	11.20	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-07DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-MMW-8015DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:07:54	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	167	192	153	31.02	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:11:22	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	67	67	50	57.73	cps
Antimony	121-1	525	475	575	525	9.52	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	5626	5601	5768	5665	1.59	cps
Barium	137-1	9295	8920	9804	9340	4.75	cps
Beryllium	9-1	50	44	61	52	16.36	cps
Bismuth	209-1	4387764	4323735	4443648	4385049	1.37	cps
Bismuth	209-2	2348691	2313813	2389750	2350751	1.62	cps
Boron	10-1	258	383	367	336	20.19	cps
Boron	11-1	1583	1825	1767	1725	7.31	cps
Cadmium	111-1	1248	1174	1267	1230	4.02	cps
Cadmium	106-1	1792	1675	1817	1761	4.29	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	62901	63387	64541	63610	1.32	cps
Calcium	44-1	1023272	1032043	1024972	1026763	0.45	cps
Chromium	52-2	613	597	573	594	3.38	cps
Cobalt	59-2	963	1133	1080	1059	8.21	cps
Copper	63-2	1060	970	1123	1051	7.33	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	10	10	30	17	69.28	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	40	40	57	46	21.13	cps
Holmium	165-1	7971339	7861192	7972369	7934967	0.81	cps
Holmium	165-2	3331865	3214526	3359895	3302095	2.34	cps
Indium	115-1	6159348	6136933	6142046	6146109	0.19	cps
Indium	115-2	972312	973774	984312	976799	0.67	cps
Iron	56-2	20259	20214	20415	20296	0.52	cps
Iron	57-2	672	700	633	669	5.01	cps
Lead	206-1	517	472	428	472	9.41	cps
Lead	207-1	422	350	461	411	13.72	cps
Lead	208-1	1933	1706	1767	1802	6.54	cps
Lithium	6-1	915246	888828	914385	906153	1.66	cps
Magnesium	24-2	77642	78213	77619	77825	0.43	cps
Manganese	55-2	115230	116087	117119	116145	0.81	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:11:22	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	308	250	292	12.45	cps
Molybdenum	95-1	125	83	117	108	20.35	cps
Molybdenum	96-1	83	158	75	106	43.48	cps
Molybdenum	97-1	108	42	83	78	43.30	cps
Molybdenum	98-1	133	192	108	144	29.61	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	287	327	340	318	8.74	cps
Phosphorus	31-2	33	58	42	44	28.65	cps
Potassium	39-2	18654	18203	19071	18643	2.33	cps
Rhodium	103-1	5992973	5888735	6040538	5974082	1.30	cps
Rhodium	103-2	2485101	2472543	2507293	2488312	0.71	cps
Scandium	45-1	4141275	3997865	4115200	4084780	1.87	cps
Scandium	45-2	159549	158397	158912	158953	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	33	30	48	37	26.46	cps
Selenium	82-1	19	10	77	35	103.76	cps
Silicon	28-1	1168187	1160111	1151543	1159947	0.72	cps
Silver	109-1	175	225	208	203	12.55	cps
Silver	107-1	250	250	258	253	1.90	cps
Sodium	23-2	59461	59836	57937	59078	1.70	cps
Strontium	86-1	40232	39238	39764	39745	1.25	cps
Strontium	88-1	351535	344376	345750	347220	1.09	cps
Sulfur	34-1	294124	293861	293631	293872	0.08	cps
Terbium	159-1	8266566	7997420	8323007	8195665	2.12	cps
Terbium	159-2	3256505	3233510	3355681	3281899	1.98	cps
Thallium	203-1	50	33	42	42	20.00	cps
Thallium	205-1	133	117	150	133	12.50	cps
Tin	118-1	617	425	558	533	18.42	cps
Titanium	47-1	92	167	175	144	31.77	cps
Uranium	238-1	283	333	392	336	16.13	cps
Vanadium	51-2	30	37	17	28	36.66	cps
Yttrium	89-1	6771480	6652981	6780738	6735066	1.06	cps
Yttrium	89-2	810533	806066	818832	811811	0.80	cps
Zinc	66-2	137	97	77	103	29.56	cps
Zirconium	90-1	567	700	675	647	10.95	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-08DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JBW-8007DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:11:22	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	208	200	11.02	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:14:50	DataFile Name :	133CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2080724	2105778	2142185	2109562	1.46	cps
Antimony	121-1	2561723	2573408	2580420	2571850	0.37	cps
Arsenic	75-2	84369	84432	85993	84931	1.08	cps
Barium	135-1	2659253	2666073	2678856	2668061	0.37	cps
Barium	137-1	4798978	4816905	4726226	4780703	1.00	cps
Beryllium	9-1	449221	452069	455455	452248	0.69	cps
Bismuth	209-1	3974017	3921584	3941044	3945548	0.67	cps
Bismuth	209-2	2275049	2318078	2333700	2308942	1.32	cps
Boron	10-1	59619	62070	62170	61286	2.36	cps
Boron	11-1	299630	305951	312586	306055	2.12	cps
Cadmium	111-1	536825	536257	535513	536198	0.12	cps
Cadmium	106-1	61058	61425	61333	61272	0.31	cps
Cadmium	108-1	40115	38753	39890	39586	1.84	cps
Calcium	43-1	3640264	3652682	3708855	3667267	1.00	cps
Calcium	44-1	57515376	57907830	58575464	57999557	0.92	cps
Chromium	52-2	689344	701882	705582	698936	1.22	cps
Cobalt	59-2	1070386	1078990	1084189	1077855	0.65	cps
Copper	63-2	1458472	1486000	1486462	1476978	1.09	cps
Dysprosium	156-1	42	75	50	56	31.22	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	57	33	50	47	25.76	cps
Holmium	165-1	7706933	7680987	7608825	7665582	0.66	cps
Holmium	165-2	3412712	3317380	3469602	3399898	2.26	cps
Indium	115-1	5700902	5730455	5764239	5731865	0.55	cps
Indium	115-2	991252	1012463	1021068	1008261	1.52	cps
Iron	56-2	128365500	128765328	130791728	129307519	1.01	cps
Iron	57-2	3203688	3245856	3268262	3239269	1.01	cps
Lead	206-1	1610972	1594534	1601689	1602398	0.51	cps
Lead	207-1	1435709	1436061	1440029	1437266	0.17	cps
Lead	208-1	6530176	6514076	6516013	6520088	0.13	cps
Lithium	6-1	888266	895415	902542	895408	0.80	cps
Magnesium	24-2	26103720	26144143	26473856	26240573	0.77	cps
Manganese	55-2	739522	747151	765268	750647	1.76	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:14:50	DataFile Name :	133CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2250707	2244206	2251248	2248720	0.17	cps
Molybdenum	95-1	1228243	1215764	1224914	1222974	0.53	cps
Molybdenum	96-1	1566840	1539960	1571164	1559321	1.08	cps
Molybdenum	97-1	754391	757670	766363	759474	0.81	cps
Molybdenum	98-1	1963531	1950748	1969374	1961218	0.49	cps
Neodymium	150-1	120	187	127	144	25.42	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	278777	281723	283441	281314	0.84	cps
Phosphorus	31-2	25990	25981	26249	26073	0.58	cps
Potassium	39-2	11765640	11789991	11942390	11832673	0.81	cps
Rhodium	103-1	5440611	5481916	5536775	5486434	0.88	cps
Rhodium	103-2	2389600	2437350	2469293	2432081	1.65	cps
Scandium	45-1	3998780	4063647	4069162	4043863	0.97	cps
Scandium	45-2	173179	175163	176066	174803	0.84	cps
Selenium	77-2	1690	1603	1747	1680	4.30	cps
Selenium	78-2	5371	5236	5442	5350	1.95	cps
Selenium	82-1	37800	38210	38667	38226	1.14	cps
Silicon	28-1	1828261	1810392	1824433	1821029	0.52	cps
Silver	109-1	2448211	2460761	2461402	2456791	0.30	cps
Silver	107-1	2575563	2585454	2567728	2576248	0.34	cps
Sodium	23-2	50538632	50891404	50791091	50740376	0.36	cps
Strontium	86-1	746614	743788	759992	750131	1.15	cps
Strontium	88-1	6468980	6604252	6596033	6556422	1.16	cps
Sulfur	34-1	534886	531392	534692	533656	0.37	cps
Terbium	159-1	7937113	7862330	7834624	7878022	0.67	cps
Terbium	159-2	3384233	3425795	3447809	3419279	0.94	cps
Thallium	203-1	1914115	1932738	1923477	1923443	0.48	cps
Thallium	205-1	4697999	4767884	4703298	4723060	0.82	cps
Tin	118-1	1806192	1803841	1802579	1804204	0.10	cps
Titanium	47-1	360302	363907	367752	363987	1.02	cps
Uranium	238-1	7009074	6897026	6934293	6946798	0.82	cps
Vanadium	51-2	586890	592039	597120	592016	0.86	cps
Yttrium	89-1	6513202	6586064	6607162	6568810	0.75	cps
Yttrium	89-2	853889	861993	878075	864652	1.42	cps
Zinc	66-2	204694	204366	207070	205376	0.72	cps
Zirconium	90-1	4345666	4313921	4343416	4334334	0.41	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:14:50	DataFile Name :	133CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	961305	965478	965141	963975	0.24	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:18:16	DataFile Name :	134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	67	56	34.65	cps
Antimony	121-1	6860	6093	6210	6388	6.47	cps
Arsenic	75-2	22	26	26	25	8.67	cps
Barium	135-1	75	33	83	64	41.93	cps
Barium	137-1	92	150	67	103	41.61	cps
Beryllium	9-1	339	178	244	254	31.91	cps
Bismuth	209-1	4281409	4314009	4300460	4298626	0.38	cps
Bismuth	209-2	2388313	2419016	2416139	2407823	0.70	cps
Boron	10-1	2242	1525	1567	1778	22.63	cps
Boron	11-1	9053	8086	7736	8291	8.23	cps
Cadmium	111-1	1200	1333	1348	1294	6.28	cps
Cadmium	106-1	1675	1875	1892	1814	6.65	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	267	258	292	272	6.37	cps
Calcium	44-1	17494	17453	17253	17400	0.74	cps
Chromium	52-2	527	660	590	592	11.26	cps
Cobalt	59-2	83	83	73	80	7.22	cps
Copper	63-2	697	583	827	702	17.34	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	23	3	12	83.33	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	30	33	43	36	19.51	cps
Holmium	165-1	7843601	7747520	7818217	7803113	0.64	cps
Holmium	165-2	3384815	3360972	3315483	3353757	1.05	cps
Indium	115-1	6188672	6255148	6236972	6226931	0.55	cps
Indium	115-2	1019742	1027525	1024116	1023795	0.38	cps
Iron	56-2	5974	6257	5635	5955	5.23	cps
Iron	57-2	256	328	244	276	16.40	cps
Lead	206-1	928	906	783	872	8.92	cps
Lead	207-1	861	806	706	791	9.97	cps
Lead	208-1	3611	3606	3206	3474	6.69	cps
Lithium	6-1	928372	945960	938824	937719	0.94	cps
Magnesium	24-2	983	1225	767	992	23.12	cps
Manganese	55-2	113	93	110	106	10.15	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:18:16	DataFile Name :	134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	917	983	958	3.79	cps
Molybdenum	95-1	733	625	875	745	16.84	cps
Molybdenum	96-1	850	825	817	831	2.09	cps
Molybdenum	97-1	575	392	333	433	29.10	cps
Molybdenum	98-1	1308	1050	1100	1153	11.89	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	100	57	83	28.00	cps
Phosphorus	31-2	42	75	42	53	36.46	cps
Potassium	39-2	19814	19288	19322	19475	1.51	cps
Rhodium	103-1	5980139	6070690	6025434	6025421	0.75	cps
Rhodium	103-2	2519372	2554354	2548386	2540704	0.74	cps
Scandium	45-1	4188145	4269983	4254419	4237515	1.03	cps
Scandium	45-2	173628	170476	171191	171765	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	52	37	40	26.24	cps
Selenium	82-1	5	-17	23	4	522.06	cps
Silicon	28-1	251955	248830	249305	250030	0.67	cps
Silver	109-1	183	150	167	167	10.00	cps
Silver	107-1	208	200	117	175	28.97	cps
Sodium	23-2	28110	28770	28712	28531	1.28	cps
Strontium	86-1	417	292	408	372	18.78	cps
Strontium	88-1	192	242	200	211	12.69	cps
Sulfur	34-1	292263	291754	290785	291601	0.26	cps
Terbium	159-1	8086816	8093369	8061802	8080662	0.21	cps
Terbium	159-2	3296471	3321396	3363157	3327008	1.01	cps
Thallium	203-1	567	558	450	525	12.40	cps
Thallium	205-1	1508	1217	1233	1320	12.41	cps
Tin	118-1	1475	1517	1642	1545	5.62	cps
Titanium	47-1	75	50	58	61	20.83	cps
Uranium	238-1	242	133	117	164	41.41	cps
Vanadium	51-2	27	13	17	19	36.75	cps
Yttrium	89-1	6670405	6880763	6729455	6760208	1.60	cps
Yttrium	89-2	857258	850513	853702	853824	0.40	cps
Zinc	66-2	130	120	170	140	18.90	cps
Zirconium	90-1	1383	1483	1425	1431	3.51	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:18:16	DataFile Name :	134CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	300	275	292	4.95	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:21:43	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	242	208	228	7.62	cps
Antimony	121-1	2309	2450	2550	2436	4.98	cps
Arsenic	75-2	54	37	44	45	18.52	cps
Barium	135-1	3509	3617	3401	3509	3.09	cps
Barium	137-1	5451	5618	6260	5776	7.39	cps
Beryllium	9-1	178	167	111	152	23.52	cps
Bismuth	209-1	4297538	4433959	4300047	4343848	1.80	cps
Bismuth	209-2	2362837	2381815	2413576	2386076	1.07	cps
Boron	10-1	825	1008	983	939	10.59	cps
Boron	11-1	4684	4559	4367	4537	3.52	cps
Cadmium	111-1	1184	1069	1196	1150	6.08	cps
Cadmium	106-1	1642	1492	1684	1606	6.28	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	71238	68074	70067	69793	2.29	cps
Calcium	44-1	1143800	1132455	1137316	1137857	0.50	cps
Chromium	52-2	777	710	743	743	4.48	cps
Cobalt	59-2	120	103	157	127	21.54	cps
Copper	63-2	1370	1410	1397	1392	1.46	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	25	50	67	47	44.41	cps
Gadolinium	160-2	40	27	40	36	21.64	cps
Holmium	165-1	7852043	8056633	7881799	7930158	1.39	cps
Holmium	165-2	3341896	3386786	3371329	3366670	0.68	cps
Indium	115-1	6133682	6325361	6197119	6218721	1.57	cps
Indium	115-2	994956	1007428	1023849	1008744	1.44	cps
Iron	56-2	86560	86689	88399	87216	1.18	cps
Iron	57-2	2439	2245	2134	2272	6.81	cps
Lead	206-1	728	694	706	709	2.39	cps
Lead	207-1	644	644	672	654	2.45	cps
Lead	208-1	2939	2906	2684	2843	4.89	cps
Lithium	6-1	934374	938763	932080	935072	0.36	cps
Magnesium	24-2	58841	58548	57612	58333	1.10	cps
Manganese	55-2	15221	15689	15725	15545	1.81	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:21:43	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	483	775	611	24.41	cps
Molybdenum	95-1	450	358	458	422	13.14	cps
Molybdenum	96-1	558	517	550	542	4.07	cps
Molybdenum	97-1	350	283	358	331	12.44	cps
Molybdenum	98-1	692	625	525	614	13.67	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	127	103	167	132	24.22	cps
Phosphorus	31-2	67	67	100	78	24.74	cps
Potassium	39-2	26216	26007	25998	26074	0.47	cps
Rhodium	103-1	6012682	6054163	6044055	6036967	0.36	cps
Rhodium	103-2	2499882	2516117	2551795	2522598	1.05	cps
Scandium	45-1	4173414	4223973	4221819	4206402	0.68	cps
Scandium	45-2	164930	165493	168773	166399	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	39	65	46	34.87	cps
Selenium	82-1	20	64	63	49	51.24	cps
Silicon	28-1	1161766	1166240	1146729	1158245	0.88	cps
Silver	109-1	158	183	308	217	37.09	cps
Silver	107-1	308	300	342	317	6.96	cps
Sodium	23-2	68967	70139	69487	69531	0.84	cps
Strontium	86-1	38561	38352	37843	38252	0.97	cps
Strontium	88-1	332393	330461	331037	331297	0.30	cps
Sulfur	34-1	290810	295612	291125	292515	0.92	cps
Terbium	159-1	8053912	8160179	8152648	8122247	0.73	cps
Terbium	159-2	3304383	3378349	3339620	3340784	1.11	cps
Thallium	203-1	350	400	267	339	19.88	cps
Thallium	205-1	725	742	892	786	11.68	cps
Tin	118-1	833	867	967	889	7.81	cps
Titanium	47-1	133	167	192	164	17.86	cps
Uranium	238-1	508	508	483	500	2.89	cps
Vanadium	51-2	47	43	43	44	4.34	cps
Yttrium	89-1	6802621	6822561	6823724	6816302	0.17	cps
Yttrium	89-2	831439	831288	848545	837091	1.19	cps
Zinc	66-2	247	220	250	239	6.88	cps
Zirconium	90-1	1167	1092	1125	1128	3.33	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-09DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JMW-1103DDL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:21:43	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	275	308	297	6.47	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:25:11	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	83	56	52.68	cps
Antimony	121-1	1467	1383	1542	1464	5.41	cps
Arsenic	75-2	46	37	33	39	17.18	cps
Barium	135-1	3509	3684	3176	3456	7.47	cps
Barium	137-1	5551	5710	6085	5782	4.74	cps
Beryllium	9-1	128	106	117	117	9.52	cps
Bismuth	209-1	4333480	4322314	4427033	4360942	1.32	cps
Bismuth	209-2	2335658	2375522	2376895	2362691	0.99	cps
Boron	10-1	492	567	675	578	15.95	cps
Boron	11-1	3326	2834	3025	3062	8.10	cps
Cadmium	111-1	1216	1138	1198	1184	3.47	cps
Cadmium	106-1	1742	1592	1700	1678	4.62	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	58667	57095	56885	57549	1.69	cps
Calcium	44-1	932491	929176	918299	926655	0.80	cps
Chromium	52-2	560	750	703	671	14.75	cps
Cobalt	59-2	263	310	300	291	8.44	cps
Copper	63-2	1060	1077	1073	1070	0.82	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	33	57	53	48	26.42	cps
Holmium	165-1	7839853	7845888	7963156	7882966	0.88	cps
Holmium	165-2	3317516	3312530	3358560	3329535	0.76	cps
Indium	115-1	6194753	6186293	6214597	6198547	0.23	cps
Indium	115-2	987907	999680	988439	992009	0.67	cps
Iron	56-2	123217	123711	123935	123621	0.30	cps
Iron	57-2	3184	2984	3050	3073	3.32	cps
Lead	206-1	444	506	411	454	10.56	cps
Lead	207-1	489	511	461	487	5.14	cps
Lead	208-1	2195	2089	1956	2080	5.76	cps
Lithium	6-1	932248	911865	915681	919931	1.18	cps
Magnesium	24-2	58046	59301	57996	58448	1.27	cps
Manganese	55-2	32469	33452	33107	33009	1.51	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:25:11	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	392	458	442	9.98	cps
Molybdenum	95-1	133	142	92	122	21.92	cps
Molybdenum	96-1	175	200	150	175	14.28	cps
Molybdenum	97-1	83	158	83	108	39.97	cps
Molybdenum	98-1	75	258	250	194	53.24	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	100	107	130	112	14.04	cps
Phosphorus	31-2	75	50	75	67	21.65	cps
Potassium	39-2	19438	18729	19489	19219	2.21	cps
Rhodium	103-1	6086705	6019134	5904526	6003455	1.53	cps
Rhodium	103-2	2487402	2510147	2480492	2492681	0.62	cps
Scandium	45-1	4199101	4180448	4049830	4143126	1.96	cps
Scandium	45-2	162194	162382	161549	162042	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	35	35	36	5.86	cps
Selenium	82-1	48	-5	40	28	103.09	cps
Silicon	28-1	1044783	1031490	1026395	1034223	0.92	cps
Silver	109-1	242	233	275	250	8.82	cps
Silver	107-1	258	283	308	283	8.82	cps
Sodium	23-2	58682	57327	57051	57687	1.51	cps
Strontium	86-1	35703	35762	35604	35690	0.22	cps
Strontium	88-1	309550	305525	304575	306550	0.86	cps
Sulfur	34-1	289579	286107	286200	287295	0.69	cps
Terbium	159-1	8156307	8199043	8214836	8190062	0.37	cps
Terbium	159-2	3300651	3316270	3336751	3317891	0.55	cps
Thallium	203-1	175	142	117	144	20.26	cps
Thallium	205-1	508	275	333	372	32.63	cps
Tin	118-1	667	667	667	667	0.00	cps
Titanium	47-1	150	108	125	128	16.41	cps
Uranium	238-1	392	358	333	361	8.10	cps
Vanadium	51-2	20	13	30	21	39.75	cps
Yttrium	89-1	6786664	6739017	6753500	6759727	0.36	cps
Yttrium	89-2	821474	820974	818383	820277	0.20	cps
Zinc	66-2	90	93	90	91	2.11	cps
Zirconium	90-1	1067	900	867	945	11.35	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-10DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:25:11	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	200	158	211	28.01	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:28:40	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	42	50	28.87	cps
Antimony	121-1	1008	1233	1458	1233	18.24	cps
Arsenic	75-2	43	46	41	43	6.55	cps
Barium	135-1	3767	3942	3526	3745	5.59	cps
Barium	137-1	5826	6068	5818	5904	2.41	cps
Beryllium	9-1	94	106	100	100	5.55	cps
Bismuth	209-1	4437284	4345883	4420141	4401102	1.10	cps
Bismuth	209-2	2358718	2370057	2387534	2372103	0.61	cps
Boron	10-1	533	433	458	475	10.96	cps
Boron	11-1	2334	2217	2592	2381	8.06	cps
Cadmium	111-1	1229	1099	1244	1191	6.69	cps
Cadmium	106-1	1759	1558	1775	1697	7.10	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	58383	59028	58006	58472	0.88	cps
Calcium	44-1	945608	950111	938702	944807	0.61	cps
Chromium	52-2	660	690	610	653	6.19	cps
Cobalt	59-2	270	230	317	272	15.93	cps
Copper	63-2	1047	1063	1080	1063	1.57	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	43	40	43	42	4.55	cps
Holmium	165-1	8079148	8058055	8096607	8077936	0.24	cps
Holmium	165-2	3364220	3353929	3358512	3358887	0.15	cps
Indium	115-1	6324850	6270733	6195739	6263774	1.04	cps
Indium	115-2	983311	999507	1000412	994410	0.97	cps
Iron	56-2	125576	127566	127370	126837	0.86	cps
Iron	57-2	3023	3223	3173	3139	3.32	cps
Lead	206-1	556	467	517	513	8.69	cps
Lead	207-1	411	356	450	406	11.70	cps
Lead	208-1	1922	1850	2011	1928	4.19	cps
Lithium	6-1	930215	926914	922739	926623	0.40	cps
Magnesium	24-2	60004	57795	59026	58942	1.88	cps
Manganese	55-2	32967	34190	33799	33652	1.86	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:28:40	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	308	283	306	6.86	cps
Molybdenum	95-1	75	83	117	92	24.05	cps
Molybdenum	96-1	125	192	158	158	21.05	cps
Molybdenum	97-1	92	100	50	81	33.25	cps
Molybdenum	98-1	150	192	167	169	12.38	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	80	120	140	113	26.96	cps
Phosphorus	31-2	58	42	42	47	20.38	cps
Potassium	39-2	18562	18871	18821	18751	0.88	cps
Rhodium	103-1	6070424	5988666	6051215	6036768	0.71	cps
Rhodium	103-2	2489050	2499432	2524852	2504445	0.74	cps
Scandium	45-1	4168656	4131649	4153280	4151195	0.45	cps
Scandium	45-2	162525	162157	161665	162116	0.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	33	26	38	40.29	cps
Selenium	82-1	69	90	38	66	39.18	cps
Silicon	28-1	1059009	1051602	1044371	1051661	0.70	cps
Silver	109-1	217	208	208	211	2.28	cps
Silver	107-1	175	275	342	264	31.79	cps
Sodium	23-2	57661	57803	57478	57648	0.28	cps
Strontium	86-1	36414	38010	35720	36715	3.20	cps
Strontium	88-1	317180	319290	316146	317539	0.50	cps
Sulfur	34-1	282974	280503	285291	282923	0.85	cps
Terbium	159-1	8385750	8245879	8269619	8300416	0.90	cps
Terbium	159-2	3304780	3347837	3359704	3337441	0.87	cps
Thallium	203-1	167	58	50	92	71.00	cps
Thallium	205-1	158	225	200	194	17.32	cps
Tin	118-1	550	675	500	575	15.68	cps
Titanium	47-1	75	92	108	92	18.18	cps
Uranium	238-1	342	300	350	331	8.10	cps
Vanadium	51-2	13	30	17	20	44.10	cps
Yttrium	89-1	6831086	6863916	6827406	6840803	0.29	cps
Yttrium	89-2	817416	822512	830933	823620	0.83	cps
Zinc	66-2	90	110	110	103	11.17	cps
Zirconium	90-1	875	758	767	800	8.14	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-11DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-JPZ-1187-9996DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:28:40	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	133	158	27.35	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:32:08	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	258	342	294	14.52	cps
Antimony	121-1	767	917	917	867	9.99	cps
Arsenic	75-2	19	11	11	14	31.50	cps
Barium	135-1	4368	4142	4434	4315	3.54	cps
Barium	137-1	7594	7336	7402	7444	1.80	cps
Beryllium	9-1	100	83	128	104	21.65	cps
Bismuth	209-1	4364443	4365164	4455449	4395019	1.19	cps
Bismuth	209-2	2317370	2415186	2417466	2383341	2.40	cps
Boron	10-1	500	417	458	458	9.09	cps
Boron	11-1	2109	2050	2042	2067	1.76	cps
Cadmium	111-1	1292	1238	1180	1236	4.53	cps
Cadmium	106-1	1842	1759	1692	1764	4.26	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	63312	65085	63838	64078	1.42	cps
Calcium	44-1	1043877	1044555	1041639	1043357	0.15	cps
Chromium	52-2	630	690	660	660	4.55	cps
Cobalt	59-2	537	550	497	528	5.26	cps
Copper	63-2	997	1090	1050	1046	4.48	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	37	40	53	43	20.34	cps
Holmium	165-1	8068683	7983674	8149421	8067259	1.03	cps
Holmium	165-2	3295471	3424729	3449553	3389918	2.44	cps
Indium	115-1	6358698	6375996	6375474	6370056	0.15	cps
Indium	115-2	989694	1018312	1035346	1014451	2.27	cps
Iron	56-2	28890	28695	29759	29115	1.94	cps
Iron	57-2	1017	850	972	946	9.12	cps
Lead	206-1	533	467	461	487	8.25	cps
Lead	207-1	389	389	394	391	0.82	cps
Lead	208-1	1900	1867	1939	1902	1.90	cps
Lithium	6-1	916564	903609	921139	913771	1.00	cps
Magnesium	24-2	24805	25222	25013	25013	0.83	cps
Manganese	55-2	60671	61418	62321	61470	1.34	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:32:08	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	308	358	325	8.88	cps
Molybdenum	95-1	83	92	42	72	37.09	cps
Molybdenum	96-1	142	233	167	181	26.25	cps
Molybdenum	97-1	117	108	108	111	4.33	cps
Molybdenum	98-1	142	108	150	133	16.54	cps
Neodymium	150-1	20	0	33	18	94.37	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	177	197	187	187	5.36	cps
Phosphorus	31-2	67	58	75	67	12.49	cps
Potassium	39-2	20640	20765	21049	20818	1.01	cps
Rhodium	103-1	6101671	6095548	6170767	6122662	0.68	cps
Rhodium	103-2	2491772	2545176	2588337	2541762	1.90	cps
Scandium	45-1	4199894	4253068	4269661	4240874	0.86	cps
Scandium	45-2	160970	168892	168871	166244	2.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	44	30	41	24.05	cps
Selenium	82-1	51	11	61	41	64.85	cps
Silicon	28-1	815546	819076	819416	818013	0.26	cps
Silver	109-1	233	258	225	239	7.26	cps
Silver	107-1	242	267	283	264	7.95	cps
Sodium	23-2	38901	39845	40113	39620	1.61	cps
Strontium	86-1	30066	29156	29047	29423	1.90	cps
Strontium	88-1	257472	253114	252140	254242	1.12	cps
Sulfur	34-1	290641	288493	285265	288133	0.94	cps
Terbium	159-1	8346230	8325051	8363423	8344901	0.23	cps
Terbium	159-2	3274438	3405016	3404237	3361231	2.24	cps
Thallium	203-1	42	58	100	67	45.06	cps
Thallium	205-1	225	142	200	189	22.64	cps
Tin	118-1	575	550	575	567	2.55	cps
Titanium	47-1	192	192	175	186	5.17	cps
Uranium	238-1	350	525	567	481	23.92	cps
Vanadium	51-2	27	23	33	28	18.33	cps
Yttrium	89-1	6968974	6931080	7016451	6972168	0.61	cps
Yttrium	89-2	821676	849371	852215	841087	2.01	cps
Zinc	66-2	183	193	227	201	11.28	cps
Zirconium	90-1	758	858	883	833	7.94	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	I6103-12DLX20	Instrumnet Name :	P7
Client Sample ID :	FA17-RFW-1147DL	Dilution Factor :	20
Date & Time Acquired ::	2017-10-25 22:32:08	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	183	211	12.06	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:35:36	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2125961	2180268	2230155	2178795	2.39	cps
Antimony	121-1	2598047	2569480	2561130	2576219	0.75	cps
Arsenic	75-2	86537	87099	88506	87381	1.16	cps
Barium	135-1	2741032	2699902	2687995	2709643	1.03	cps
Barium	137-1	4903847	4866633	4869581	4880020	0.42	cps
Beryllium	9-1	456129	453212	459093	456145	0.64	cps
Bismuth	209-1	3983469	3981374	3969316	3978053	0.19	cps
Bismuth	209-2	2290035	2350352	2351673	2330687	1.51	cps
Boron	10-1	61384	62337	62513	62078	0.98	cps
Boron	11-1	300722	305733	313429	306628	2.09	cps
Cadmium	111-1	572387	574806	571387	572860	0.31	cps
Cadmium	106-1	63259	64155	64078	63830	0.78	cps
Cadmium	108-1	42313	41879	42376	42189	0.64	cps
Calcium	43-1	3748370	3786397	3792650	3775806	0.63	cps
Calcium	44-1	59515539	59689506	60094276	59766440	0.50	cps
Chromium	52-2	706013	713619	725755	715129	1.39	cps
Cobalt	59-2	1081289	1105244	1110008	1098847	1.40	cps
Copper	63-2	1495412	1520524	1538603	1518180	1.43	cps
Dysprosium	156-1	58	75	100	78	26.96	cps
Dysprosium	156-2	30	20	27	26	19.92	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	75	50	42	56	31.22	cps
Gadolinium	160-2	80	60	40	60	33.33	cps
Holmium	165-1	7721720	7749681	7632369	7701257	0.80	cps
Holmium	165-2	3294894	3423664	3395581	3371380	2.01	cps
Indium	115-1	5915162	5924174	5798658	5879331	1.19	cps
Indium	115-2	1009754	1031923	1035850	1025843	1.37	cps
Iron	56-2	130660695	132636861	132685284	131994280	0.88	cps
Iron	57-2	3263498	3335919	3456475	3351964	2.91	cps
Lead	206-1	1621790	1588231	1612430	1607484	1.08	cps
Lead	207-1	1434210	1443456	1443374	1440347	0.37	cps
Lead	208-1	6533627	6541200	6539676	6538168	0.06	cps
Lithium	6-1	890308	892061	900495	894288	0.61	cps
Magnesium	24-2	26635978	26751260	27019045	26802095	0.73	cps
Manganese	55-2	757720	774553	781729	771334	1.60	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:35:36	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2278892	2281647	2293260	2284600	0.33	cps
Molybdenum	95-1	1235973	1249534	1246241	1243916	0.57	cps
Molybdenum	96-1	1582713	1591931	1596576	1590407	0.44	cps
Molybdenum	97-1	776137	779158	788205	781167	0.80	cps
Molybdenum	98-1	1978531	1981128	2002870	1987510	0.67	cps
Neodymium	150-1	133	87	160	127	29.31	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	285233	287957	292578	288589	1.29	cps
Phosphorus	31-2	26040	26892	27092	26675	2.09	cps
Potassium	39-2	12018546	12189416	12311438	12173133	1.21	cps
Rhodium	103-1	5494504	5551143	5555292	5533646	0.61	cps
Rhodium	103-2	2433705	2458675	2474876	2455752	0.84	cps
Scandium	45-1	4110530	4187668	4170606	4156268	0.97	cps
Scandium	45-2	176104	180889	181001	179331	1.56	cps
Selenium	77-2	1600	1570	1607	1592	1.23	cps
Selenium	78-2	5290	5333	5501	5374	2.08	cps
Selenium	82-1	39352	39398	39505	39418	0.20	cps
Silicon	28-1	1855817	1856067	1859155	1857013	0.10	cps
Silver	109-1	2511689	2470429	2483826	2488648	0.85	cps
Silver	107-1	2615998	2609618	2624295	2616637	0.28	cps
Sodium	23-2	51018728	51863126	51736046	51539300	0.88	cps
Strontium	86-1	762697	765850	770722	766423	0.53	cps
Strontium	88-1	6727013	6641464	6797164	6721881	1.16	cps
Sulfur	34-1	543987	542550	539801	542113	0.39	cps
Terbium	159-1	8096125	7975964	7988818	8020302	0.82	cps
Terbium	159-2	3317647	3363899	3349675	3343740	0.71	cps
Thallium	203-1	1953195	1915078	1957595	1941956	1.20	cps
Thallium	205-1	4768860	4748242	4688845	4735316	0.88	cps
Tin	118-1	1864544	1852949	1842166	1853220	0.60	cps
Titanium	47-1	371477	370513	366935	369642	0.65	cps
Uranium	238-1	7059892	7070311	7008265	7046156	0.47	cps
Vanadium	51-2	599286	608506	614986	607593	1.30	cps
Yttrium	89-1	6745354	6659824	6726647	6710608	0.67	cps
Yttrium	89-2	871858	885142	888100	881700	0.98	cps
Zinc	66-2	206370	211590	213203	210388	1.70	cps
Zirconium	90-1	4436638	4413841	4452529	4434336	0.44	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:35:36	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	969226	975696	987024	977316	0.92	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:39:02	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	33	50	28.88	cps
Antimony	121-1	7002	7286	6593	6960	5.00	cps
Arsenic	75-2	31	13	24	23	40.82	cps
Barium	135-1	42	33	83	53	50.76	cps
Barium	137-1	142	75	58	92	48.10	cps
Beryllium	9-1	211	233	211	219	5.87	cps
Bismuth	209-1	4406615	4399021	4409955	4405197	0.13	cps
Bismuth	209-2	2428866	2497622	2532060	2486183	2.11	cps
Boron	10-1	1942	1508	1675	1709	12.80	cps
Boron	11-1	9186	8027	7911	8375	8.42	cps
Cadmium	111-1	1305	1257	1311	1291	2.30	cps
Cadmium	106-1	1834	1742	1825	1800	2.82	cps
Cadmium	108-1	17	0	0	6	173.21	cps
Calcium	43-1	342	283	250	292	15.91	cps
Calcium	44-1	17703	17953	17795	17817	0.71	cps
Chromium	52-2	690	620	710	673	7.02	cps
Cobalt	59-2	73	93	87	84	12.07	cps
Copper	63-2	623	710	757	697	9.71	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	37	67	60	54	28.93	cps
Holmium	165-1	8042567	8115058	7837958	7998528	1.80	cps
Holmium	165-2	3469867	3529303	3518081	3505750	0.90	cps
Indium	115-1	6412747	6459013	6382894	6418218	0.60	cps
Indium	115-2	1053835	1069540	1078980	1067452	1.19	cps
Iron	56-2	6285	6718	6313	6439	3.77	cps
Iron	57-2	183	189	267	213	21.88	cps
Lead	206-1	928	883	933	915	3.00	cps
Lead	207-1	772	906	795	824	8.67	cps
Lead	208-1	3800	3750	3739	3763	0.86	cps
Lithium	6-1	953223	943197	953641	950020	0.62	cps
Magnesium	24-2	967	900	742	870	13.29	cps
Manganese	55-2	167	157	173	166	5.07	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-10-25 22:39:02	DataFile Name :	140CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1125	1083	1075	5.08	cps
Molybdenum	95-1	883	925	583	797	23.38	cps
Molybdenum	96-1	1008	908	933	950	5.48	cps
Molybdenum	97-1	617	350	450	472	28.53	cps
Molybdenum	98-1	1333	1083	1075	1164	12.61	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	110	90	93	16.37	cps
Phosphorus	31-2	33	50	50	44	21.66	cps
Potassium	39-2	19371	20106	20373	19950	2.60	cps
Rhodium	103-1	6221007	6215840	6236358	6224402	0.17	cps
Rhodium	103-2	2596276	2660819	2658351	2638482	1.39	cps
Scandium	45-1	4342584	4429224	4299116	4356974	1.52	cps
Scandium	45-2	177550	181107	181073	179910	1.14	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	28	35	43	35	21.04	cps
Selenium	82-1	51	5	25	27	85.86	cps
Silicon	28-1	247492	250245	247719	248485	0.61	cps
Silver	109-1	242	258	242	247	3.89	cps
Silver	107-1	217	183	200	200	8.33	cps
Sodium	23-2	28244	28887	28912	28681	1.32	cps
Strontium	86-1	350	308	433	364	17.49	cps
Strontium	88-1	300	275	275	283	5.10	cps
Sulfur	34-1	292962	294525	291619	293035	0.50	cps
Terbium	159-1	8413766	8288868	8081083	8261239	2.03	cps
Terbium	159-2	3435585	3500374	3490062	3475340	1.00	cps
Thallium	203-1	675	492	508	558	18.16	cps
Thallium	205-1	1517	1483	1142	1381	15.04	cps
Tin	118-1	1692	1775	1608	1692	4.93	cps
Titanium	47-1	75	125	108	103	24.77	cps
Uranium	238-1	200	158	200	186	12.93	cps
Vanadium	51-2	17	37	10	21	65.74	cps
Yttrium	89-1	7067589	7008514	7036663	7037589	0.42	cps
Yttrium	89-2	885541	902331	888213	892028	1.01	cps
Zinc	66-2	103	140	120	121	15.16	cps
Zirconium	90-1	1950	1617	1650	1739	10.56	cps

LB Number :	LB91092	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	450	375	397	11.55	cps