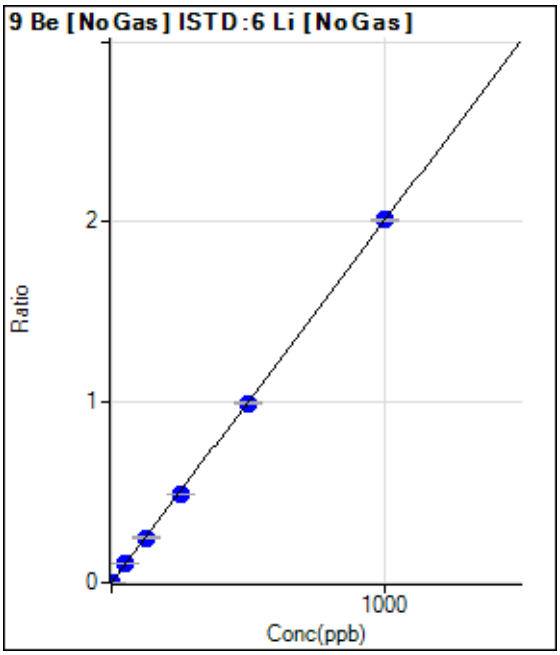
Batch Folder: D:\ICP-MS Data\P7101317-MS.b\
Analysis File: P7101317-MS.batch.bin
DA Date-Time: 2017-10-13 15:21:05
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

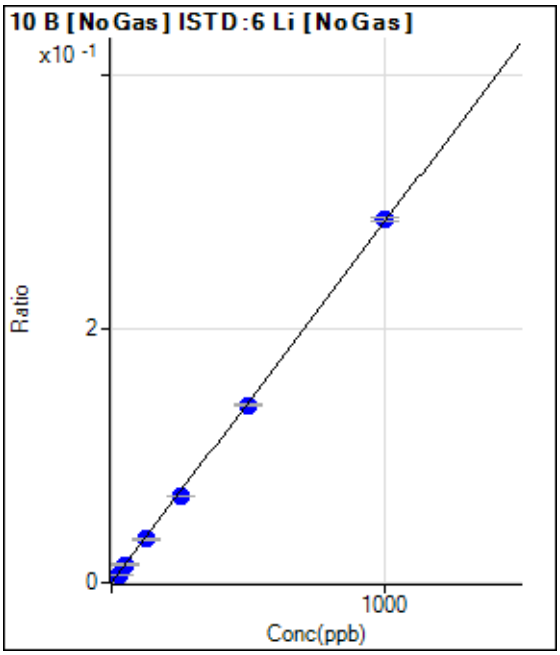
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-13 11:24:39
2			
3	005CALS.d	S02	2017-10-13 11:32:36
4	006CALS.d	S03	2017-10-13 11:36:21
5	007CALS.d	S04	2017-10-13 11:40:18
6	008CALS.d	S05	2017-10-13 11:43:56
7	009CALS.d	S06	2017-10-13 11:47:31
8	010CALS.d	S07	2017-10-13 11:51:02
9	011CALS.d	S08	2017-10-13 11:54:30



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.52	0.0000	P	45.7
2	☐	0.100					
3	☐	1.000	1.021	1522.34	0.0021	P	7.2
4	☐	50.000	50.737	76062.23	0.1017	P	0.1
5	☐	125.000	124.716	188794.35	0.2500	P	0.4
6	☐	250.000	245.819	367870.09	0.4928	P	0.8
7	☐	500.000	495.813	721591.75	0.9939	P	0.8
8	☐	1000.000	1003.137	1448541.87	2.0109	P	0.8
9	☐			407.42	0.0006	P	8.9

y = 0.0020 * x + 2.4815E-005
R = 1.0000
DL = 0.01698
BEC = 0.01238

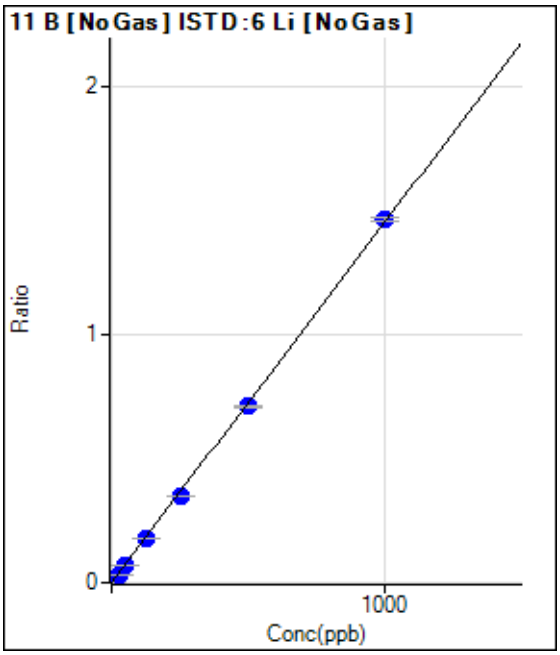
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0001	P	43.8
2	☐	2.500					
3	☐	25.000	22.072	4664.80	0.0063	P	0.7
4	☐	50.000	49.468	10548.49	0.0141	P	4.3
5	☐	125.000	120.689	25900.86	0.0343	P	3.0
6	☐	250.000	241.908	51268.38	0.0687	P	0.5
7	☐	500.000	491.949	101332.77	0.1396	P	1.2
8	☐	1000.000	1006.687	205678.97	0.2855	P	1.2
9	☐			3909.00	0.0056	P	10.8

y = 2.8355E-004 * x + 8.1895E-005
R = 0.9999
DL = 0.3795
BEC = 0.2888

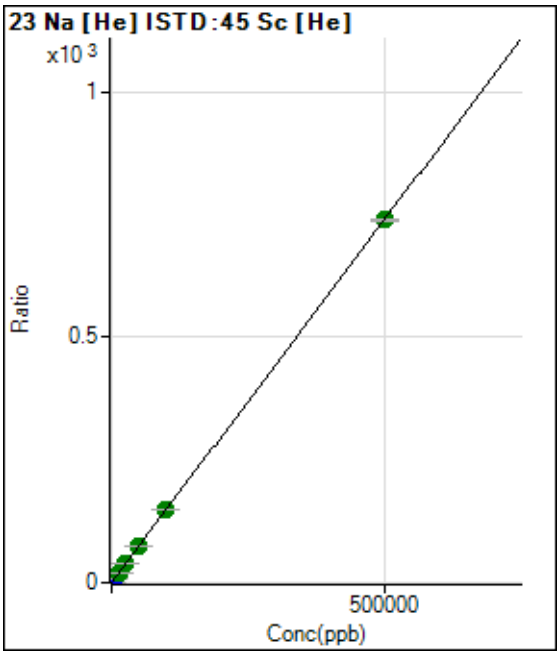
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.02	0.0005	P	16.7
2	☐	2.500					
3	☐	25.000	22.003	23880.71	0.0325	P	3.8
4	☐	50.000	49.473	54083.45	0.0723	P	0.8
5	☐	125.000	121.642	133708.48	0.1771	P	0.3
6	☐	250.000	240.829	261330.20	0.3501	P	0.5
7	☐	500.000	489.936	516623.57	0.7116	P	1.2
8	☐	1000.000	1007.846	1054072.52	1.4633	P	1.1
9	☐			19338.08	0.0277	P	9.4

y = 0.0015 * x + 5.3619E-004
R = 0.9999
DL = 0.1847
BEC = 0.3694

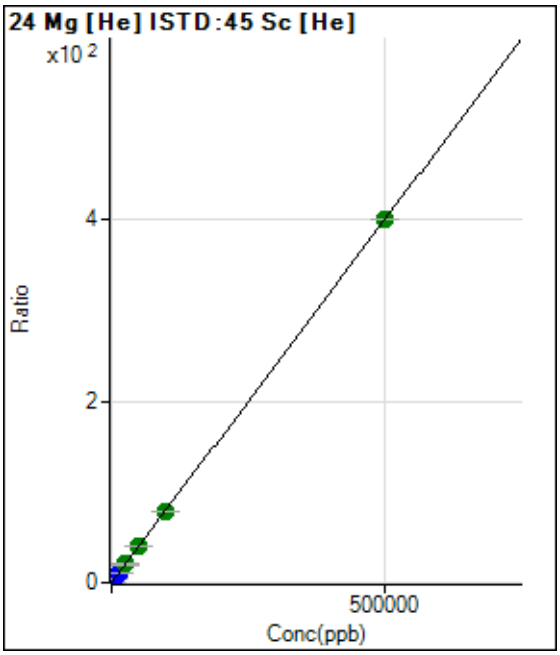
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20742.93	0.0675	P	1.9
2	☐	50.000					
3	☐	500.000	471.187	230780.21	0.7648	P	1.1
4	☐	5000.000	5274.201	2363576.29	7.8725	P	1.0
5	☐	12500.000	13023.301	5764009.11	19.3398	A	0.8
6	☐	25000.000	25591.833	11411037.93	37.9391	A	0.3
7	☐	50000.000	50608.123	23056770.31	74.9590	A	0.4
8	☐	100000.00	100961.23	46850420.84	149.4732	A	0.8
9	☐	500000.00	499701.55	241917249.8	739.5418	A	0.6

y = 0.0015 * x + 0.0675
R = 1.0000
DL = 2.591
BEC = 45.63

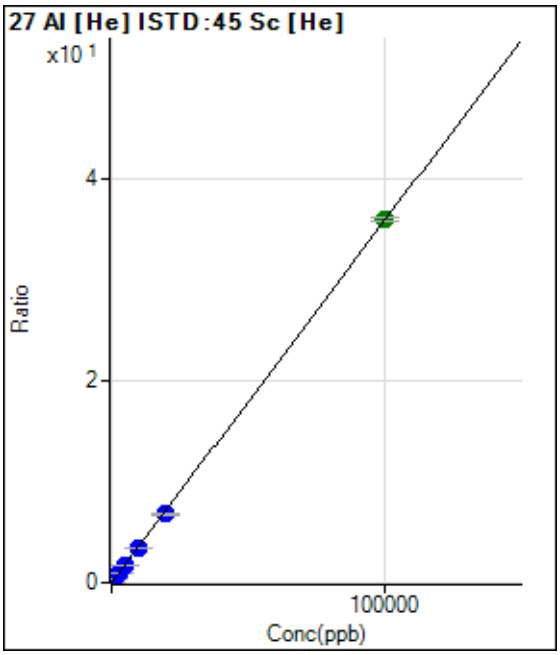
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.57	0.0008	P	24.4
2	☐	50.000					
3	☐	500.000	460.087	111099.39	0.3682	P	1.0
4	☐	5000.000	5173.735	1240760.15	4.1326	P	0.9
5	☐	12500.000	12866.861	3062877.93	10.2766	P	0.7
6	☐	25000.000	25208.892	6055518.14	20.1333	A	1.1
7	☐	50000.000	49214.271	12089866.59	39.3046	A	0.2
8	☐	100000.00	98770.938	24724683.89	78.8819	A	0.5
9	☐	500000.00	500303.07	130704820.9	399.5564	A	0.1

y = 7.9863E-004 * x + 7.5092E-004
R = 1.0000
DL = 0.6884
BEC = 0.9403

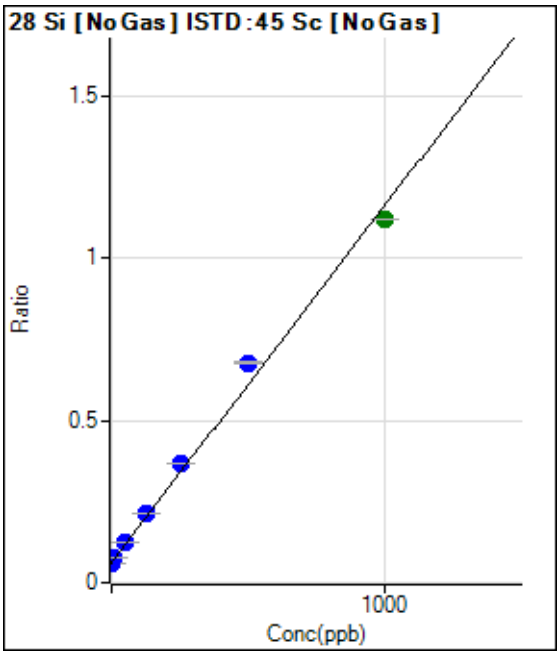
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0004	P	23.4
2	☐	2.000					
3	☐	20.000	16.144	1883.53	0.0062	P	5.0
4	☐	1000.000	972.235	104970.27	0.3496	P	1.2
5	☐	2500.000	2422.774	259479.16	0.8706	P	0.8
6	☐	5000.000	4771.941	515621.15	1.7143	P	0.3
7	☐	10000.000	9451.603	1044339.61	3.3951	P	0.7
8	☐	20000.000	18881.701	2125762.20	6.7820	P	0.6
9	☐	100000.00	100292.11	11783185.33	36.0212	A	1.0

y = 3.5916E-004 * x + 4.4326E-004
R = 0.9999
DL = 0.8665
BEC = 1.234

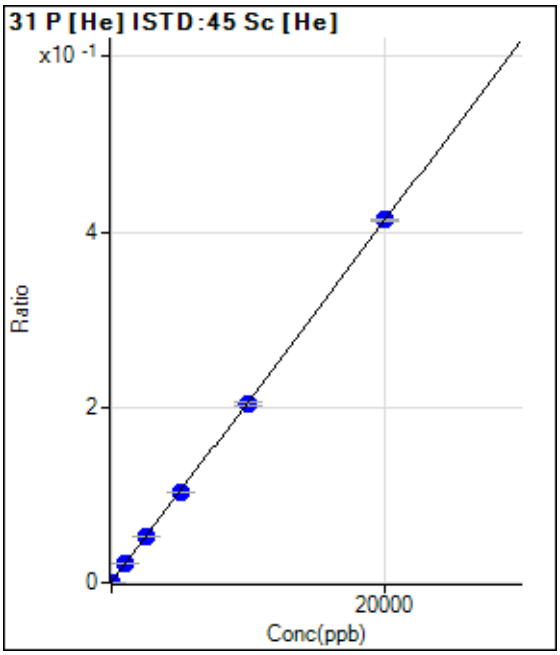
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400591.32	0.0618	P	1.1
2	☐	1.000					
3	☐	10.000	14.667	488156.53	0.0779	P	1.0
4	☐	50.000	55.436	763870.21	0.1226	P	0.7
5	☐	125.000	137.114	1316002.64	0.2123	P	1.4
6	☐	250.000	277.925	2256080.11	0.3669	P	0.4
7	☐	500.000	560.731	4190165.20	0.6774	P	1.0
8	☐	1000.000	960.820	7097012.48	1.1166	A	0.1
9	☐			507648.15	0.0800	P	0.5

y = 0.0011 * x + 0.0618
R = 0.9967
DL = 1.775
BEC = 56.24

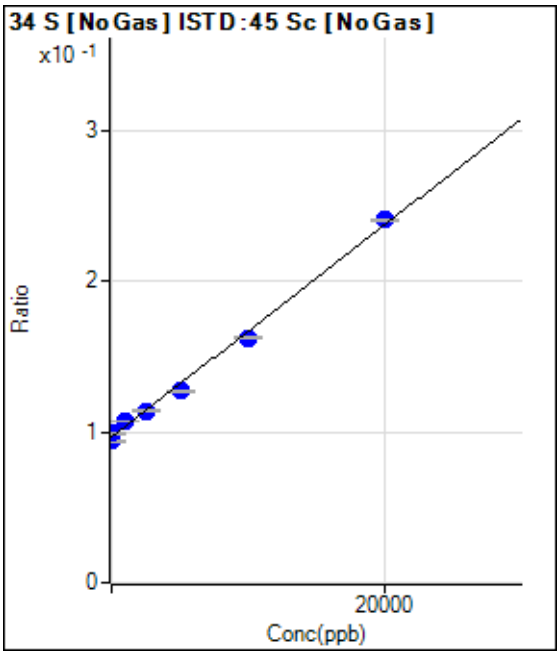
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.854	125.01	0.0004	P	17.6
2	☐	0.000					
3	☐	0.000	2.854	158.34	0.0005	P	22.7
4	☐	1000.000	1012.952	6404.42	0.0213	P	2.1
5	☐	2500.000	2507.832	15536.42	0.0521	P	0.8
6	☐	5000.000	4965.257	30905.14	0.1028	P	0.7
7	☐	10000.000	9897.690	62863.98	0.2044	P	1.5
8	☐	20000.000	20058.214	129665.75	0.4137	P	0.9
9	☐			219.46	0.0007	P	11.0

y = 2.0601E-005 * x + 4.6568E-004
R = 1.0000
DL = 13.85
BEC = 22.61

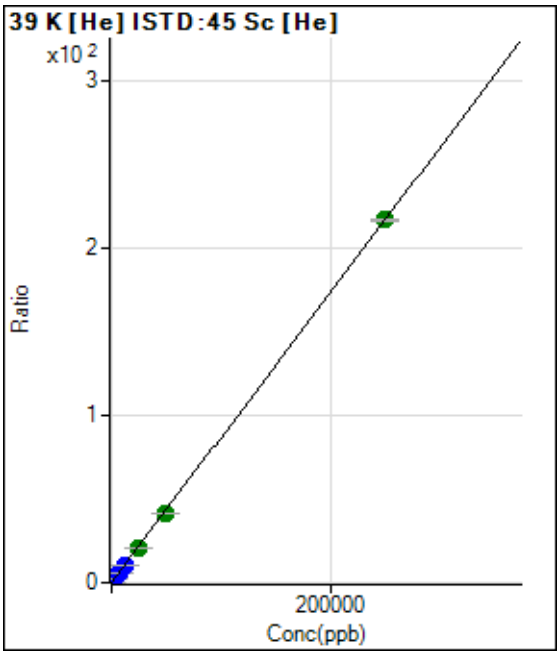
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-388.964	608376.29	0.0938	P	1.1
2	☐	0.000					
3	☐	0.000	388.964	622287.88	0.0992	P	1.4
4	☐	1000.000	1476.891	665951.09	0.1069	P	0.4
5	☐	2500.000	2428.471	704105.34	0.1136	P	1.3
6	☐	5000.000	4348.671	781417.13	0.1271	P	0.8
7	☐	10000.000	9362.364	1003994.76	0.1623	P	0.3
8	☐	20000.000	20466.747	1527655.67	0.2404	P	0.7
9	☐			589685.11	0.0930	P	1.9

y = 7.0288E-006 * x + 0.0965
R = 0.9976
DL = 504.4
BEC = 1.373E+04

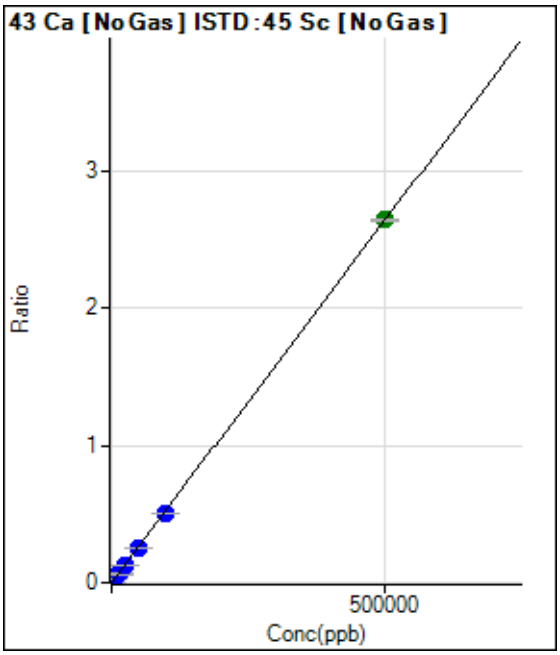
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45930.44	0.1495	P	1.0
2	☐	50.000					
3	☐	500.000	441.877	160536.97	0.5320	P	1.2
4	☐	2500.000	2446.805	680842.75	2.2677	P	0.8
5	☐	6250.000	6082.355	1613857.23	5.4149	P	0.7
6	☐	12500.000	12080.452	3190401.22	10.6073	P	0.3
7	☐	25000.000	23935.939	6419803.53	20.8704	A	0.5
8	☐	50000.000	48228.834	13133178.42	41.9003	A	0.3
9	☐	250000.00	250486.45	70982558.53	216.9910	A	0.6

y = 8.6568E-004 * x + 0.1495
R = 1.0000
DL = 5.005
BEC = 172.7

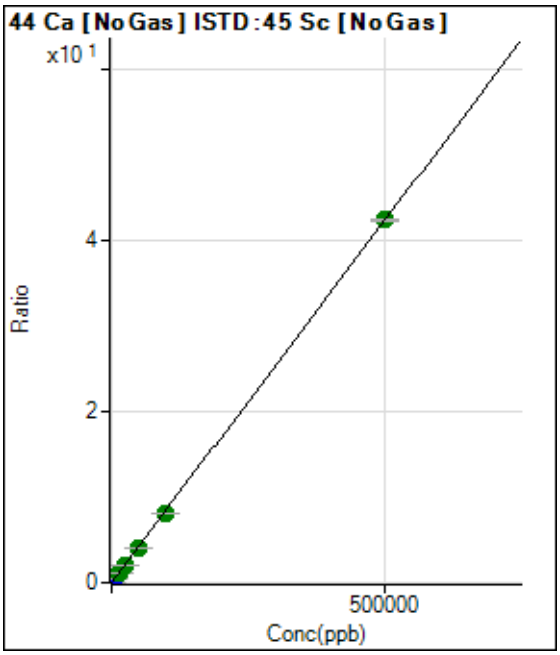
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	877.85	0.0001	P	13.5
2	☐	50.000					
3	☐	500.000	435.292	15216.64	0.0024	P	2.6
4	☐	5000.000	4729.212	155917.25	0.0250	P	0.8
5	☐	12500.000	11948.702	390681.10	0.0630	P	1.1
6	☐	25000.000	23807.700	771325.69	0.1254	P	1.1
7	☐	50000.000	47135.454	1535318.48	0.2482	P	0.5
8	☐	100000.00	94790.088	3171529.80	0.4990	P	0.5
9	☐	500000.00	501404.60	16741150.72	2.6391	A	0.2

y = 5.2631E-006 * x + 1.3527E-004
R = 0.9999
DL = 10.37
BEC = 25.7

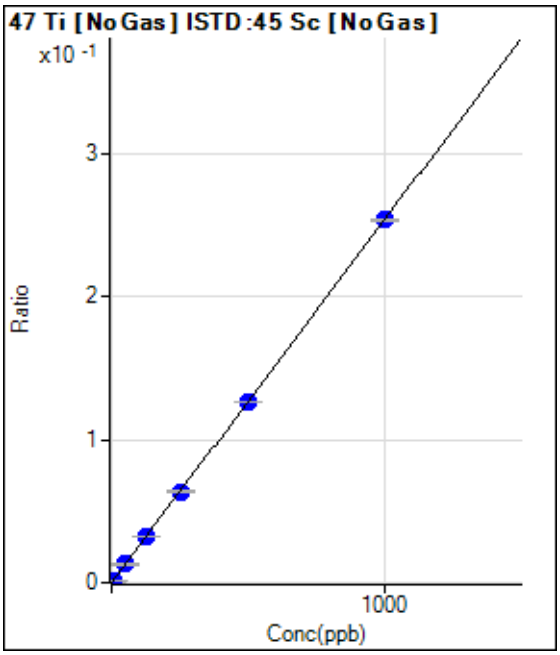
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69559.42	0.0107	P	2.0
2	☐	50.000					
3	☐	500.000	438.874	299533.24	0.0478	P	1.4
4	☐	5000.000	4871.302	2628720.33	0.4220	P	1.0
5	☐	12500.000	12014.129	6353518.85	1.0250	A	1.6
6	☐	25000.000	23702.472	12370146.28	2.0117	A	0.4
7	☐	50000.000	47230.626	24726971.39	3.9979	A	0.5
8	☐	100000.00	95303.380	51202631.70	8.0562	A	1.0
9	☐	500000.00	501294.63	268523425.4	42.3300	A	0.3

y = 8.4420E-005 * x + 0.0107
R = 0.9999
DL = 7.434
BEC = 127

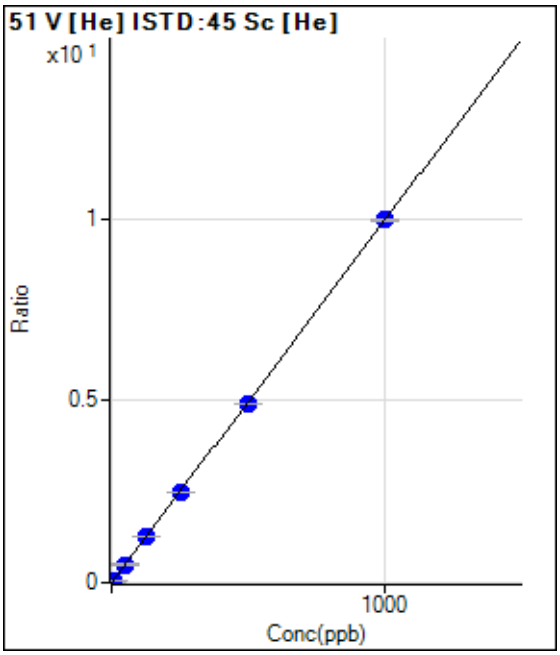
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	24.4
2	☐	0.500					
3	☐	5.000	4.503	7299.37	0.0012	P	1.8
4	☐	50.000	50.605	80129.39	0.0129	P	2.3
5	☐	125.000	127.225	200255.39	0.0323	P	1.9
6	☐	250.000	251.357	392347.44	0.0638	P	0.4
7	☐	500.000	498.779	782958.99	0.1266	P	0.3
8	☐	1000.000	999.965	1612807.63	0.2538	P	0.8
9	☐			1686.28	0.0003	P	3.5

y = 2.5375E-004 * x + 2.1412E-005
R = 1.0000
DL = 0.0617
BEC = 0.08438

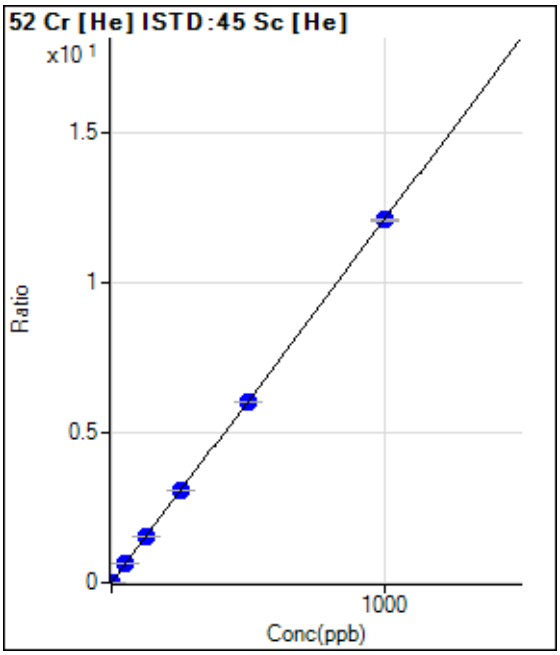
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	43.33	0.0001	P	15.7
2	☐	0.500					
3	☐	5.000	4.494	13530.81	0.0448	P	0.7
4	☐	50.000	50.397	150556.27	0.5015	P	0.6
5	☐	125.000	125.927	373371.17	1.2528	P	0.5
6	☐	250.000	249.509	746535.10	2.4821	P	0.4
7	☐	500.000	496.103	1517989.84	4.9350	P	0.2
8	☐	1000.000	1001.938	3123930.86	9.9666	P	0.5
9	☐			743.37	0.0023	P	7.2

y = 0.0099 * x + 1.4110E-004
R = 1.0000
DL = 0.006666
BEC = 0.01418

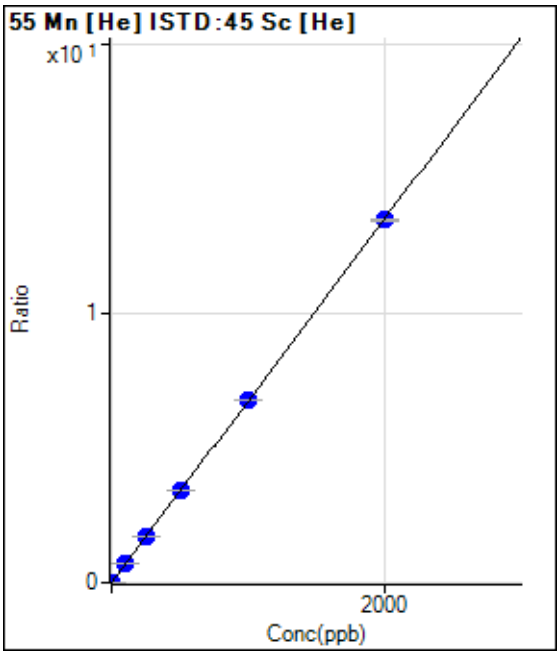
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1477.88	0.0048	P	4.7
2	☐	0.200					
3	☐	2.000	1.985	8713.81	0.0289	P	3.9
4	☐	50.000	51.816	190039.46	0.6330	P	0.8
5	☐	125.000	128.871	467048.78	1.5671	P	0.7
6	☐	250.000	253.537	925885.95	3.0784	P	0.1
7	☐	500.000	499.243	1863075.75	6.0570	P	0.3
8	☐	1000.000	998.920	3797104.81	12.1144	P	0.6
9	☐			58432.34	0.1786	P	1.2

y = 0.0121 * x + 0.0048
R = 1.0000
DL = 0.05602
BEC = 0.3968

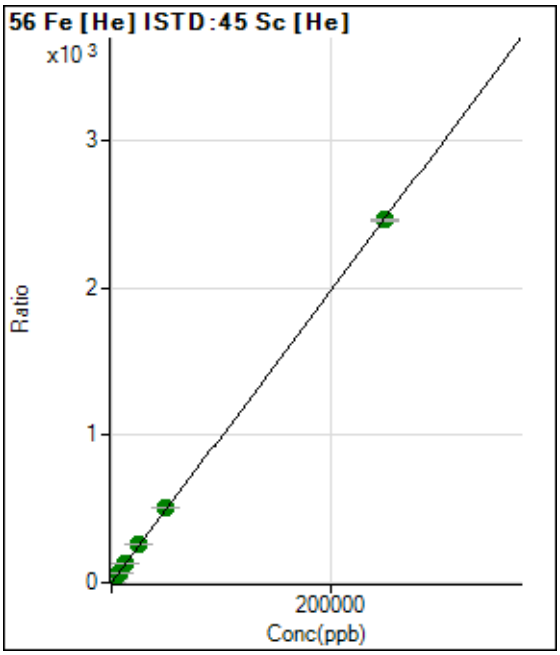
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0006	P	9.0
2	☐	0.100					
3	☐	1.000	0.971	2155.75	0.0071	P	4.8
4	☐	100.000	103.082	208908.30	0.6958	P	0.7
5	☐	250.000	256.117	514992.11	1.7279	P	0.4
6	☐	500.000	507.474	1029581.05	3.4231	P	0.3
7	☐	1000.000	1002.309	2079472.16	6.7604	P	0.2
8	☐	2000.000	1996.058	4219700.42	13.4624	P	0.4
9	☐			17513.98	0.0535	P	1.0

y = 0.0067 * x + 5.9679E-004
R = 1.0000
DL = 0.02397
BEC = 0.08849

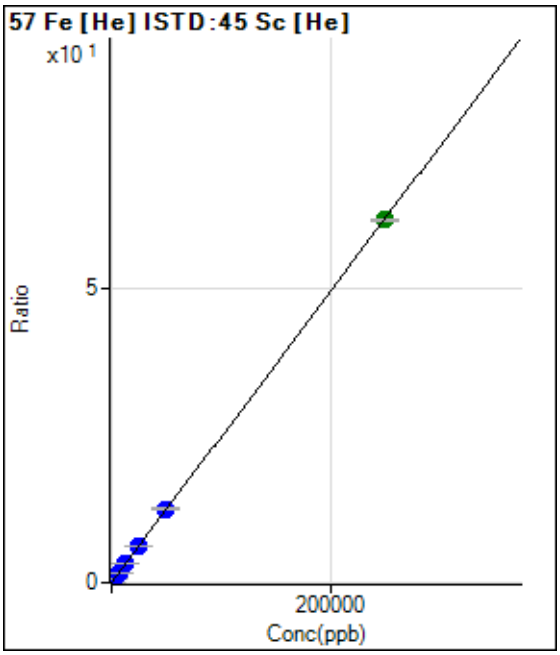
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6121.82	0.0199	P	2.6
2	☐	5.000					
3	☐	50.000	48.767	151186.69	0.5010	P	0.8
4	☐	2500.000	2728.170	8086873.56	26.9353	A	1.0
5	☐	6250.000	6739.395	19822142.11	66.5091	A	0.7
6	☐	12500.000	13205.833	39192291.16	130.3053	A	0.3
7	☐	25000.000	26030.631	78998739.73	256.8314	A	0.4
8	☐	50000.000	51835.151	160297981.3	511.4121	A	0.3
9	☐	250000.00	249480.09	805137055.0	2,461.325	A	0.7

y = 0.0099 * x + 0.0199
R = 1.0000
DL = 0.1553
BEC = 2.02

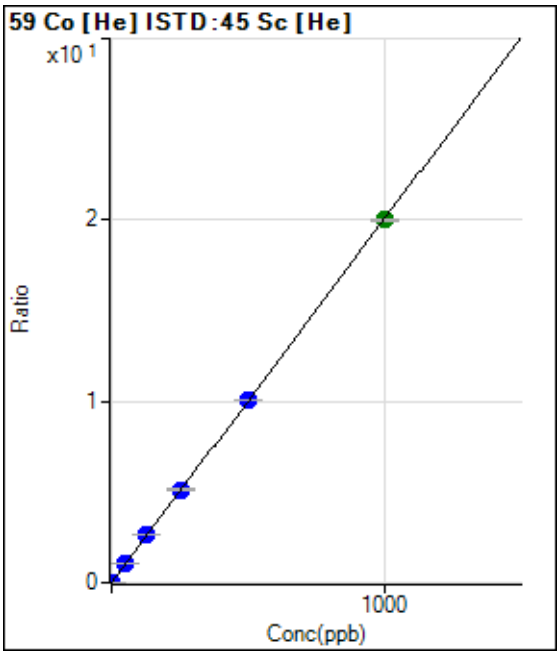
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.01	0.0010	P	14.3
2	☐	5.000					
3	☐	50.000	50.670	4069.21	0.0135	P	2.4
4	☐	2500.000	2676.281	198662.39	0.6617	P	0.7
5	☐	6250.000	6611.324	486741.12	1.6331	P	0.3
6	☐	12500.000	13042.050	968695.84	3.2207	P	0.5
7	☐	25000.000	25592.457	1943732.73	6.3191	P	0.2
8	☐	50000.000	50944.121	3942355.12	12.5777	P	0.1
9	☐	250000.00	249714.03	20166203.69	61.6485	A	0.7

y = 2.4687E-004 * x + 9.7642E-004
R = 1.0000
DL = 1.691
BEC = 3.955

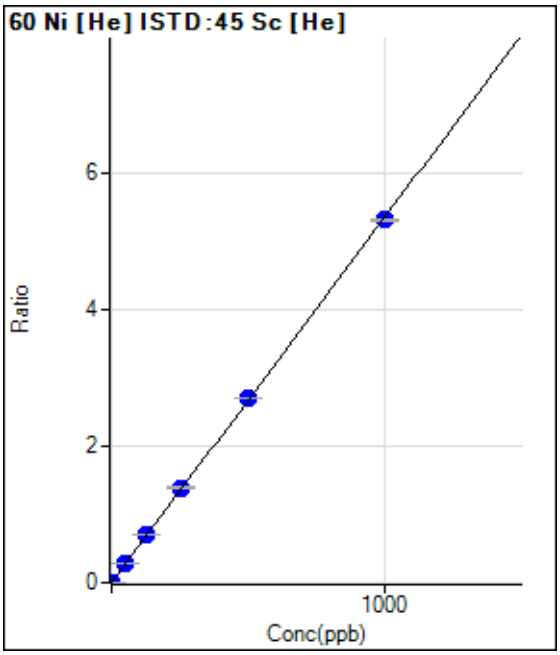
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.56	0.0002	P	7.0
2	☐	0.100					
3	☐	1.000	0.946	5804.58	0.0192	P	2.9
4	☐	50.000	52.587	316984.80	1.0558	P	1.5
5	☐	125.000	130.587	781324.10	2.6215	P	0.3
6	☐	250.000	256.265	1547260.78	5.1443	P	0.3
7	☐	500.000	500.853	3092472.94	10.0539	P	0.5
8	☐	1000.000	997.180	6273983.38	20.0167	A	0.3
9	☐			7986.75	0.0244	P	1.4

y = 0.0201 * x + 2.4598E-004
R = 1.0000
DL = 0.002563
BEC = 0.01225

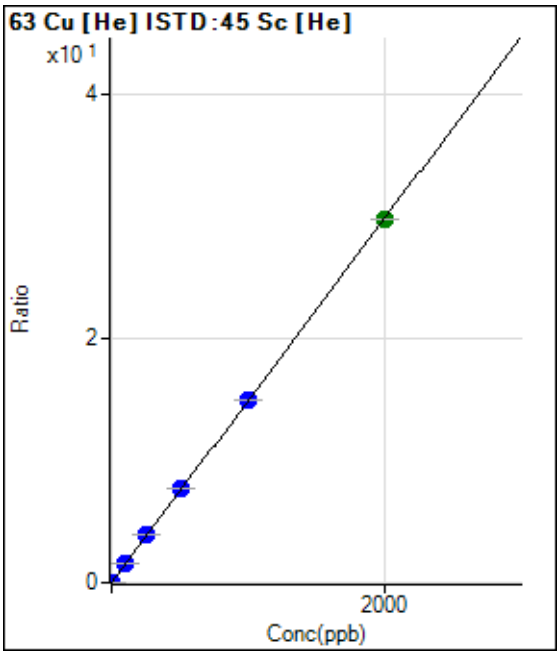
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0004	P	0.3
2	☐	0.100					
3	☐	1.000	1.111	1925.72	0.0064	P	2.8
4	☐	50.000	53.803	86609.63	0.2885	P	1.2
5	☐	125.000	132.541	211616.41	0.7100	P	0.3
6	☐	250.000	260.452	419522.82	1.3948	P	0.5
7	☐	500.000	504.890	831560.26	2.7035	P	0.4
8	☐	1000.000	993.809	1667810.69	5.3210	P	0.4
9	☐			16867.69	0.0516	P	1.4

y = 0.0054 * x + 4.3405E-004
R = 0.9999
DL = 0.0008307
BEC = 0.08108

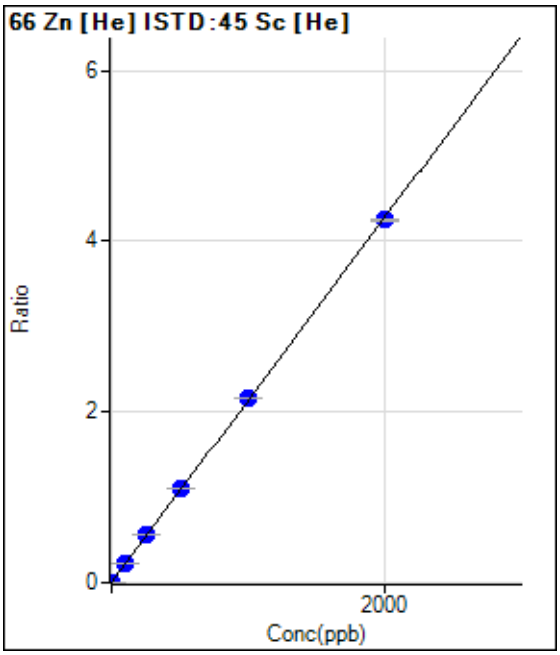
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	674.47	0.0022	P	11.1
2	☐	0.200					
3	☐	2.000	1.972	9517.69	0.0315	P	1.3
4	☐	100.000	106.611	477087.29	1.5891	P	1.5
5	☐	250.000	264.139	1172477.30	3.9339	P	0.3
6	☐	500.000	514.778	2305341.91	7.6647	P	0.4
7	☐	1000.000	1002.824	4592191.60	14.9293	P	0.1
8	☐	2000.000	1992.796	9298248.75	29.6651	A	0.1
9	☐			12041.80	0.0368	P	3.7

y = 0.0149 * x + 0.0022
R = 1.0000
DL = 0.04898
BEC = 0.1475

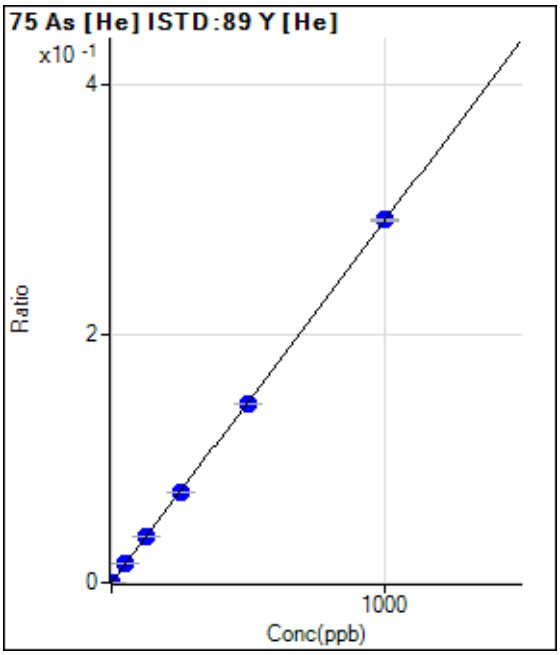
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	866.71	0.0028	P	9.1
2	☐	0.200					
3	☐	2.000	2.025	2155.75	0.0071	P	4.9
4	☐	100.000	106.883	69368.65	0.2311	P	1.8
5	☐	250.000	265.880	170058.17	0.5706	P	0.5
6	☐	500.000	518.233	333694.96	1.1095	P	0.5
7	☐	1000.000	1008.535	663312.75	2.1565	P	0.4
8	☐	2000.000	1988.845	1332053.35	4.2498	P	0.4
9	☐			4209.56	0.0129	P	4.9

y = 0.0021 * x + 0.0028
R = 0.9999
DL = 0.3618
BEC = 1.321

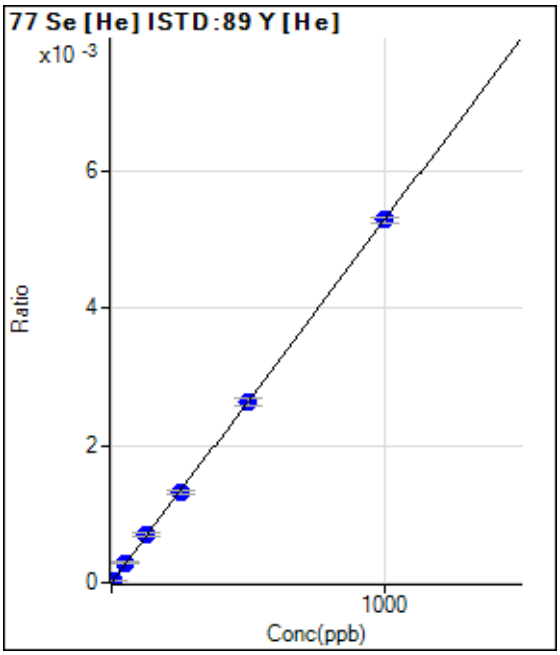
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	33.4
2	☐	0.100					
3	☐	1.000	0.853	421.61	0.0003	P	10.5
4	☐	50.000	50.753	24504.63	0.0148	P	0.3
5	☐	125.000	125.666	60128.56	0.0365	P	0.9
6	☐	250.000	248.216	119940.72	0.0722	P	0.3
7	☐	500.000	494.121	243355.93	0.1437	P	0.4
8	☐	1000.000	1003.265	498256.75	0.2917	P	0.5
9	☐			309.88	0.0002	P	7.6

y = 2.9077E-004 * x + 6.5677E-006
R = 1.0000
DL = 0.02264
BEC = 0.02259

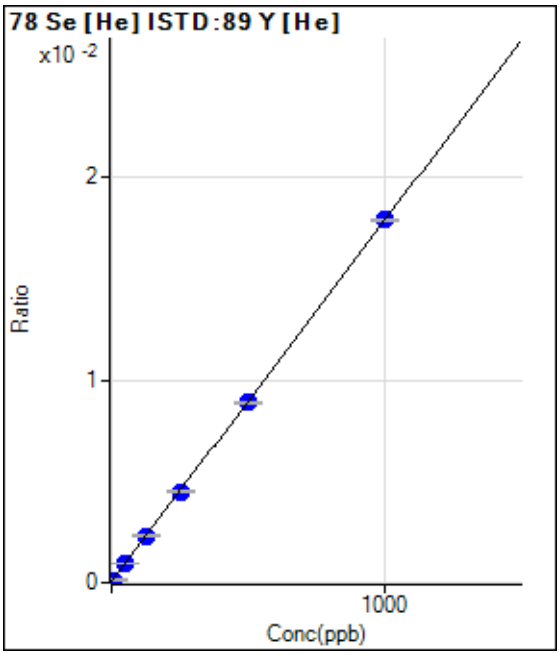
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.432	30.00	0.0000	P	40.8
4	☐	50.000	53.690	471.13	0.0003	P	8.4
5	☐	125.000	131.246	1141.18	0.0007	P	8.1
6	☐	250.000	249.527	2191.31	0.0013	P	4.2
7	☐	500.000	498.490	4461.87	0.0026	P	3.7
8	☐	1000.000	999.916	9027.39	0.0053	P	1.9
9	☐			6.66	0.0000	P	86.8

y = 5.2851E-006 * x + 0.0000E+000
R = 1.0000
DL = 0
BEC = 0

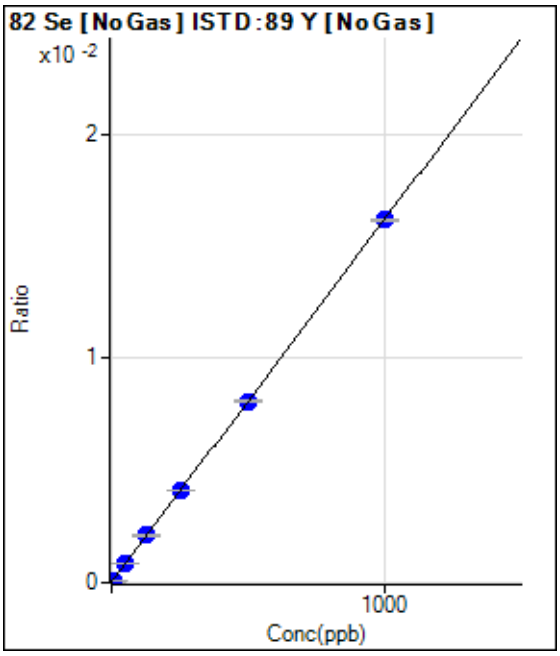
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.68	0.0001	P	7.9
2	☐	0.500					
3	☐	5.000	4.657	230.87	0.0001	P	14.9
4	☐	50.000	51.133	1604.42	0.0010	P	5.2
5	☐	125.000	126.498	3796.83	0.0023	P	2.7
6	☐	250.000	249.593	7474.82	0.0045	P	2.2
7	☐	500.000	495.523	15031.32	0.0089	P	1.9
8	☐	1000.000	1002.098	30556.87	0.0179	P	0.2
9	☐			123.46	0.0001	P	2.1

y = 1.7796E-005 * x + 5.6555E-005
R = 1.0000
DL = 0.7513
BEC = 3.178

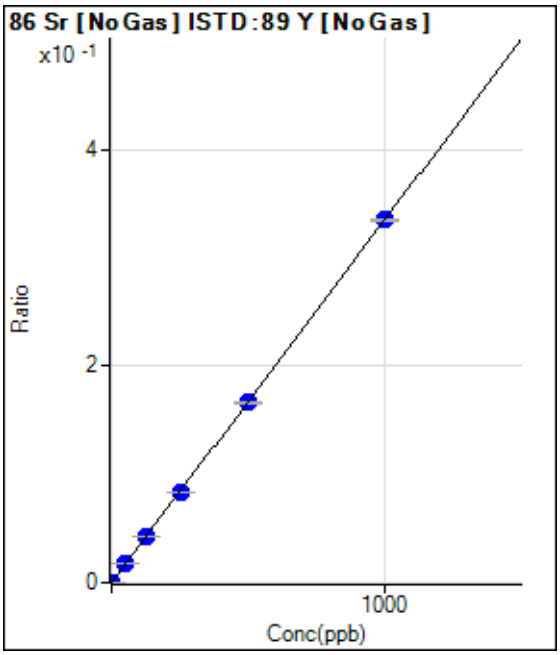
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.59	0.0000	P	21.4
2	☐	0.500					
3	☐	5.000	5.056	1142.24	0.0001	P	2.6
4	☐	50.000	51.878	9866.08	0.0009	P	1.2
5	☐	125.000	128.802	24084.75	0.0021	P	0.6
6	☐	250.000	254.421	47108.01	0.0041	P	0.2
7	☐	500.000	498.457	92200.33	0.0081	P	0.8
8	☐	1000.000	999.097	188096.02	0.0162	P	0.4
9	☐			423.32	0.0000	P	4.8

y = 1.6176E-005 * x + 1.7778E-005
R = 1.0000
DL = 0.7059
BEC = 1.099

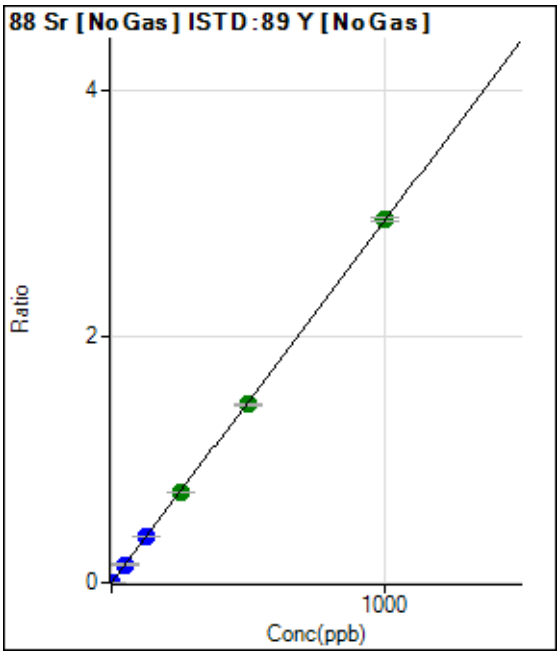
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1172.32	0.0001	P	7.4
2	☐	0.100					
3	☐	1.000	0.929	4684.29	0.0004	P	2.7
4	☐	50.000	50.564	195691.25	0.0170	P	1.0
5	☐	125.000	125.541	482077.17	0.0421	P	0.7
6	☐	250.000	248.861	949082.59	0.0833	P	1.1
7	☐	500.000	498.258	1901241.43	0.1666	P	1.1
8	☐	1000.000	1001.060	3891130.42	0.3347	P	0.3
9	☐			134001.72	0.0118	P	0.8

y = 3.3423E-004 * x + 9.7679E-005
R = 1.0000
DL = 0.06512
BEC = 0.2922

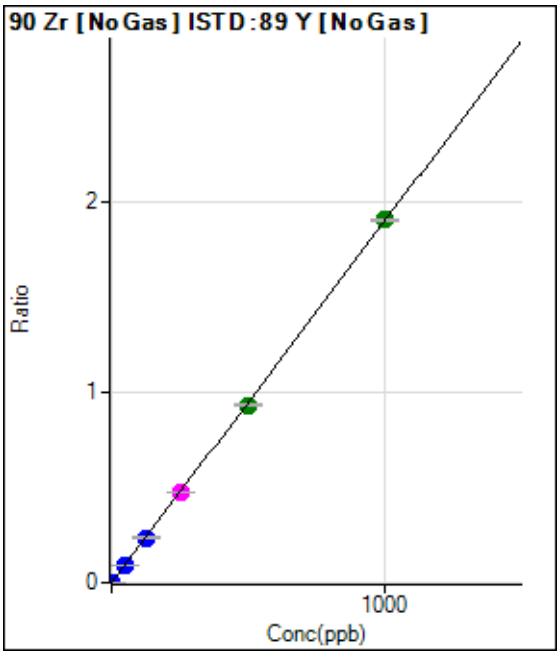
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	775.05	0.0001	P	5.0
2	☐	0.100					
3	☐	1.000	0.926	32003.36	0.0028	P	1.7
4	☐	50.000	50.384	1708141.77	0.1484	P	0.5
5	☐	125.000	125.642	4239588.46	0.3699	P	1.0
6	☐	250.000	248.181	8326741.94	0.7306	A	0.7
7	☐	500.000	493.878	16585749.33	1.4538	A	1.2
8	☐	1000.000	1003.416	34337542.43	2.9536	A	1.1
9	☐			1180479.41	0.1040	P	0.4

y = 0.0029 * x + 6.4588E-005
R = 1.0000
DL = 0.003259
BEC = 0.02194

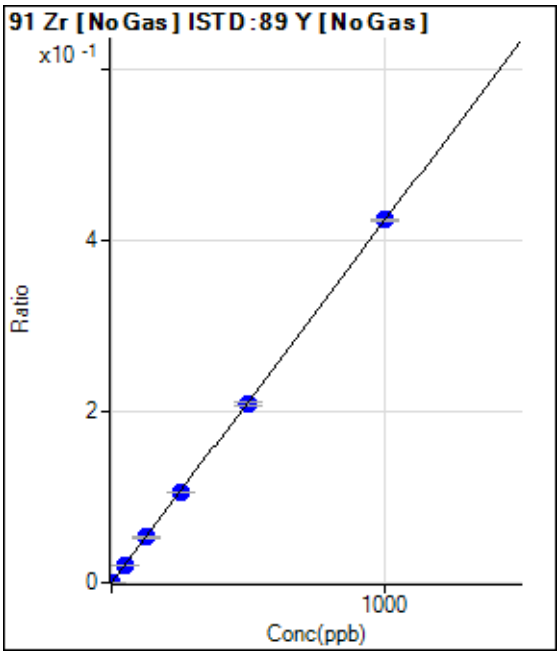
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.82	0.0001	P	11.7
2	☐	0.100					
3	☐	1.000	0.781	17625.54	0.0015	P	4.5
4	☐	50.000	49.185	1074975.34	0.0934	P	0.2
5	☐	125.000	124.954	2717845.14	0.2371	P	1.3
6	☐	250.000	249.618	5398241.88	0.4736	M	0.7
7	☐	500.000	491.434	10638592.42	0.9324	A	1.2
8	☐	1000.000	1004.425	22156058.14	1.9057	A	0.5
9	☐			7149.33	0.0006	P	1.0

y = 0.0019 * x + 5.4419E-005
R = 0.9999
DL = 0.01003
BEC = 0.02868

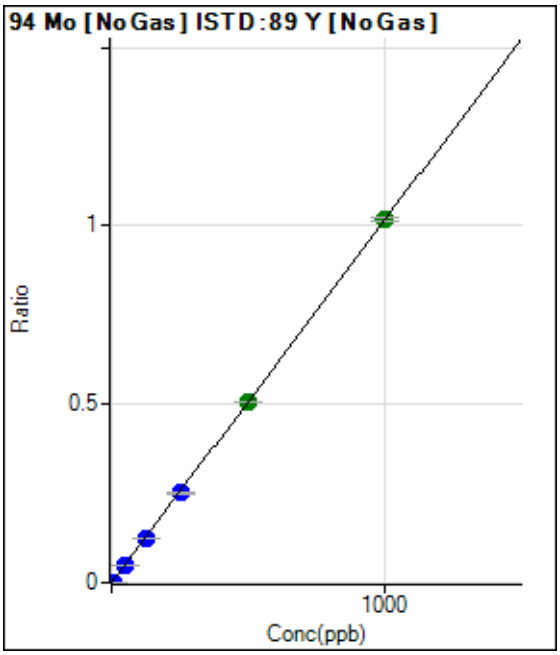
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	9.9
2	☐	0.100					
3	☐	1.000	0.799	4025.73	0.0004	P	1.2
4	☐	50.000	49.339	240255.28	0.0209	P	1.0
5	☐	125.000	125.184	606648.33	0.0529	P	1.2
6	☐	250.000	249.200	1200666.78	0.1053	P	0.8
7	☐	500.000	494.324	2384425.44	0.2090	P	1.2
8	☐	1000.000	1003.048	4929421.72	0.4240	P	0.7
9	☐			1577.94	0.0001	P	4.0

y = 4.2270E-004 * x + 1.3187E-005
R = 1.0000
DL = 0.009234
BEC = 0.0312

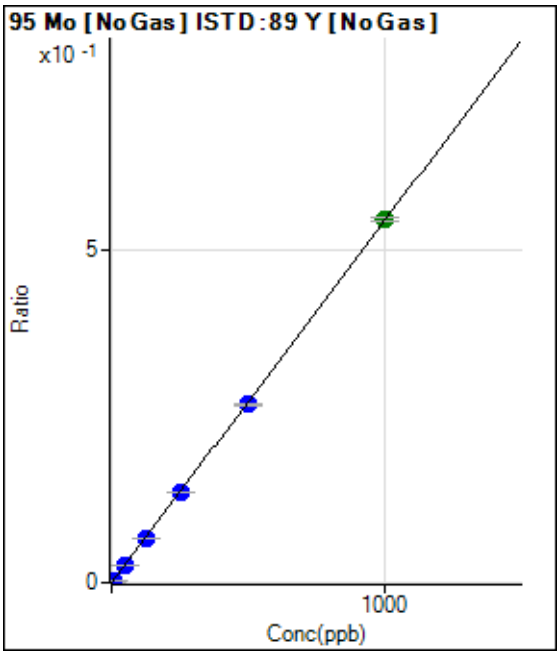
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	8.0
2	☐	0.500					
3	☐	5.000	1.890	22268.26	0.0019	P	2.2
4	☐	50.000	49.229	575664.74	0.0500	P	0.5
5	☐	125.000	123.247	1434413.70	0.1251	P	1.2
6	☐	250.000	247.587	2864984.85	0.2514	P	1.1
7	☐	500.000	498.573	5775539.62	0.5062	A	0.4
8	☐	1000.000	1001.590	11821989.41	1.0169	A	1.0
9	☐			12450.40	0.0011	P	3.3

y = 0.0010 * x + 2.1995E-005
R = 1.0000
DL = 0.005175
BEC = 0.02166

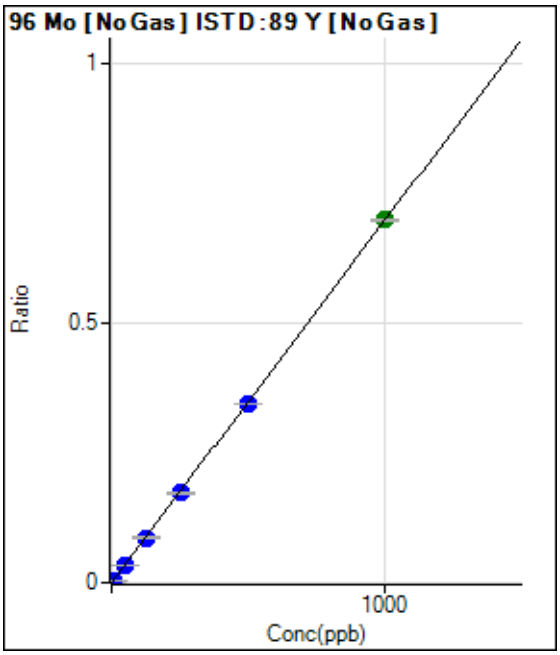
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	49.3
2	☐	0.500					
3	☐	5.000	4.408	27533.06	0.0024	P	2.6
4	☐	50.000	50.011	313123.63	0.0272	P	0.9
5	☐	125.000	124.208	774184.75	0.0675	P	1.1
6	☐	250.000	248.558	1540450.96	0.1352	P	0.9
7	☐	500.000	494.429	3067603.17	0.2689	P	1.1
8	☐	1000.000	1003.247	6342359.73	0.5455	A	1.1
9	☐			17035.85	0.0015	P	2.8

y = 5.4377E-004 * x + 3.2373E-006
R = 1.0000
DL = 0.008811
BEC = 0.005953

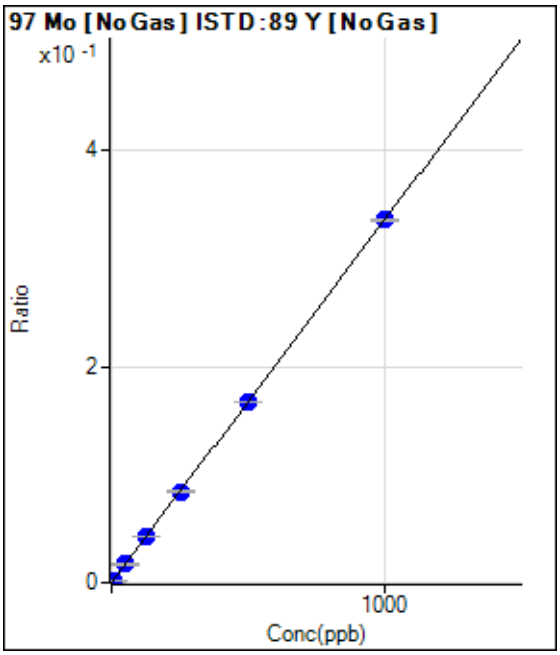
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	21.6
2	☐	0.500					
3	☐	5.000	3.734	30065.99	0.0026	P	1.1
4	☐	50.000	49.647	399052.49	0.0347	P	0.2
5	☐	125.000	124.570	996567.40	0.0869	P	1.1
6	☐	250.000	248.322	1975182.36	0.1733	P	1.0
7	☐	500.000	495.230	3943376.30	0.3456	P	0.5
8	☐	1000.000	1002.882	8136698.79	0.6999	A	0.7
9	☐			22949.88	0.0020	P	1.1

y = 6.9785E-004 * x + 1.4824E-005
R = 1.0000
DL = 0.01378
BEC = 0.02124

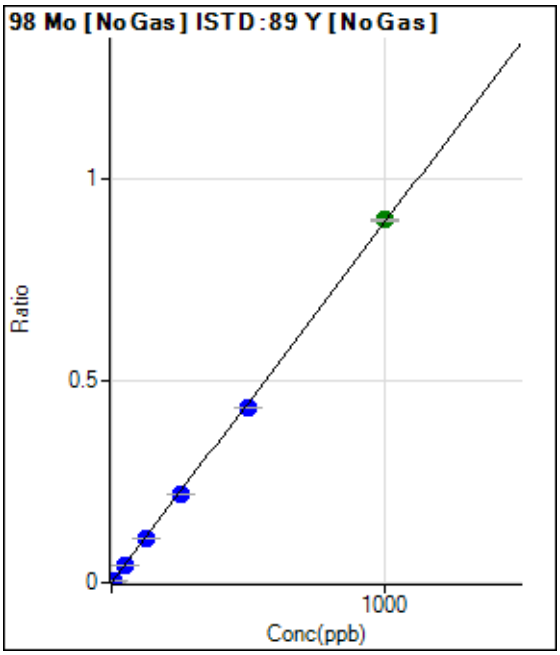
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	53.8
2	☐	0.500					
3	☐	5.000	4.517	17436.36	0.0015	P	1.8
4	☐	50.000	50.420	194972.85	0.0169	P	0.5
5	☐	125.000	126.083	485350.47	0.0423	P	0.9
6	☐	250.000	251.131	961194.03	0.0843	P	1.2
7	☐	500.000	497.907	1907851.28	0.1672	P	0.1
8	☐	1000.000	1000.610	3906691.15	0.3360	P	0.2
9	☐			10762.83	0.0009	P	2.5

y = 3.3582E-004 * x + 3.0134E-006
R = 1.0000
DL = 0.01448
BEC = 0.008973

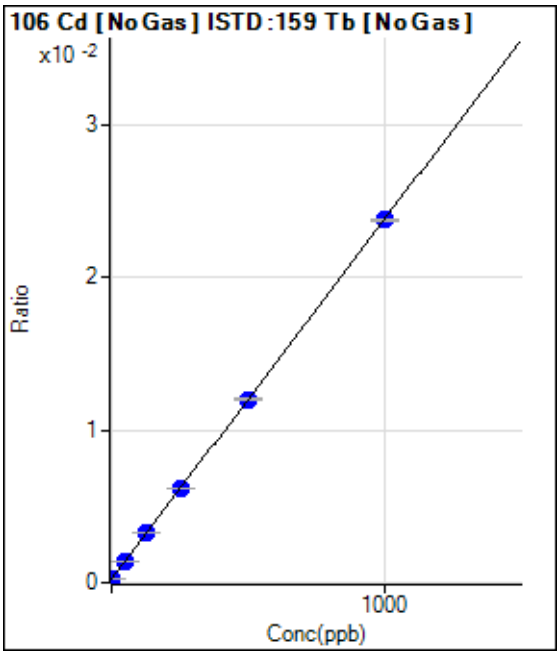
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	61.4
2	☐	0.500					
3	☐	5.000	4.314	44264.05	0.0039	P	1.2
4	☐	50.000	48.725	500987.35	0.0435	P	0.8
5	☐	125.000	122.583	1254679.20	0.1095	P	1.2
6	☐	250.000	245.097	2494408.61	0.2189	P	0.9
7	☐	500.000	487.698	4969098.07	0.4355	P	0.3
8	☐	1000.000	1007.746	10462060.57	0.8999	A	0.4
9	☐			26728.71	0.0024	P	2.0

y = 8.9295E-004 * x + 6.2364E-006
R = 0.9999
DL = 0.01287
BEC = 0.006984

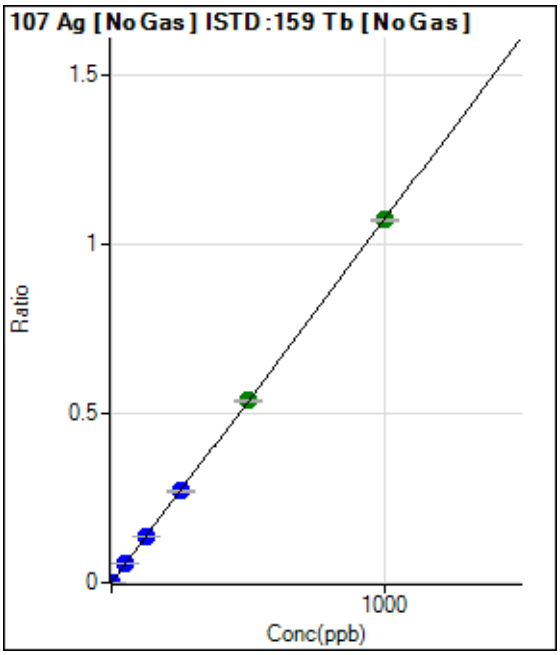
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3645.08	0.0002	P	6.2
2	☐	0.100					
3	☐	1.000	1.411	3950.72	0.0003	P	8.6
4	☐	50.000	50.940	21391.80	0.0014	P	1.5
5	☐	125.000	130.580	48600.96	0.0033	P	1.3
6	☐	250.000	251.666	90894.57	0.0062	P	0.9
7	☐	500.000	500.236	176466.86	0.0120	P	0.9
8	☐	1000.000	998.721	351842.40	0.0237	P	0.8
9	☐			3859.03	0.0003	P	4.5

y = 2.3533E-005 * x + 2.3364E-004
R = 1.0000
DL = 1.853
BEC = 9.928

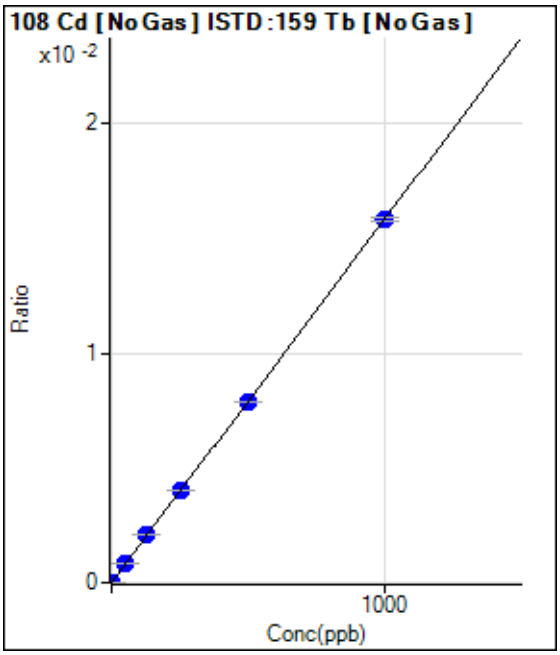
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	32.6
2	☐	0.100					
3	☐	1.000	0.949	15144.85	0.0010	P	1.0
4	☐	50.000	51.093	817855.13	0.0548	P	0.6
5	☐	125.000	129.126	2034151.15	0.1384	P	0.5
6	☐	250.000	251.786	3983808.38	0.2699	P	1.6
7	☐	500.000	500.724	7888234.20	0.5366	A	0.9
8	☐	1000.000	998.621	15864244.45	1.0703	A	0.7
9	☐			3483.92	0.0002	P	2.1

y = 0.0011 * x + 4.9844E-006
R = 1.0000
DL = 0.004555
BEC = 0.004651

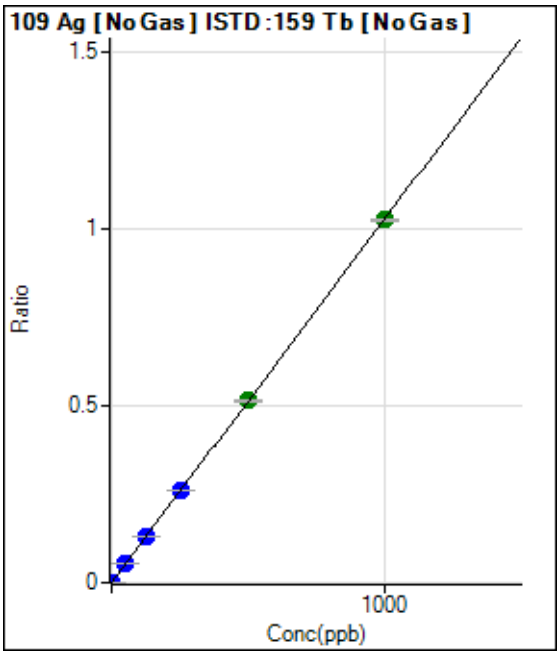
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	34.7
2	☐	0.100					
3	☐	1.000	0.992	245.84	0.0000	P	7.0
4	☐	50.000	51.951	12298.56	0.0008	P	0.9
5	☐	125.000	130.922	30484.44	0.0021	P	0.5
6	☐	250.000	254.186	59432.81	0.0040	P	1.8
7	☐	500.000	498.646	116073.46	0.0079	P	0.6
8	☐	1000.000	998.793	234442.30	0.0158	P	1.0
9	☐			58.33	0.0000	P	35.8

y = 1.5835E-005 * x + 8.9051E-007
R = 1.0000
DL = 0.05859
BEC = 0.05624

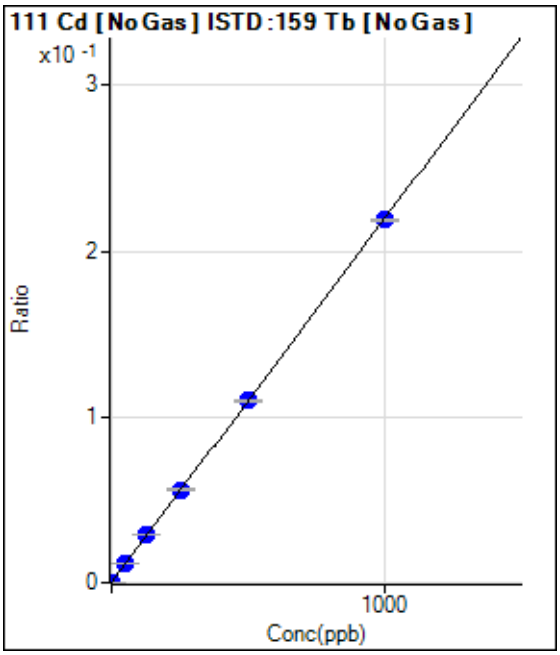
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	81.5
2	☐	0.100					
3	☐	1.000	0.954	14555.34	0.0010	P	1.9
4	☐	50.000	51.386	788092.27	0.0528	P	0.8
5	☐	125.000	128.687	1942332.03	0.1321	P	1.0
6	☐	250.000	253.491	3842913.76	0.2603	P	1.6
7	☐	500.000	500.359	7552351.38	0.5138	A	0.6
8	☐	1000.000	998.417	15197078.81	1.0252	A	0.6
9	☐			3278.30	0.0002	P	10.6

y = 0.0010 * x + 3.0262E-006
R = 1.0000
DL = 0.007202
BEC = 0.002947

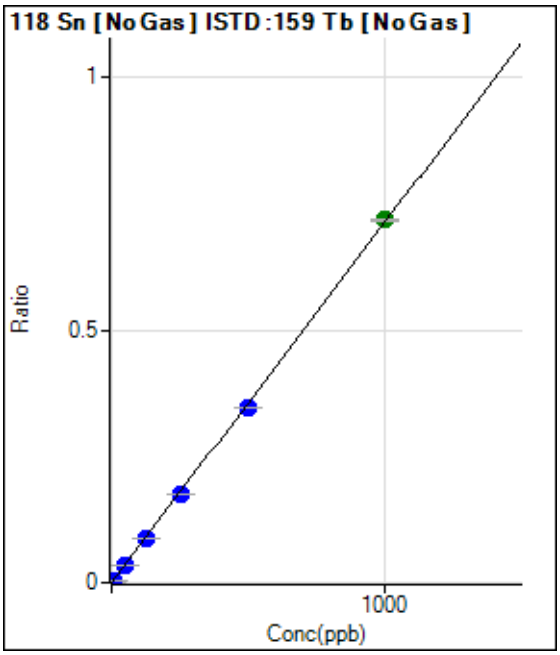
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2562.67	0.0002	P	6.0
2	☐	0.100					
3	☐	1.000	0.956	5538.22	0.0004	P	4.4
4	☐	50.000	51.682	171662.83	0.0115	P	1.2
5	☐	125.000	130.141	421775.41	0.0287	P	0.4
6	☐	250.000	254.928	827513.35	0.0561	P	1.5
7	☐	500.000	501.190	1617534.31	0.1100	P	1.2
8	☐	1000.000	997.447	3243762.94	0.2188	P	0.8
9	☐			3298.02	0.0002	P	7.0

y = 2.1923E-004 * x + 1.6426E-004
R = 1.0000
DL = 0.1351
BEC = 0.7493

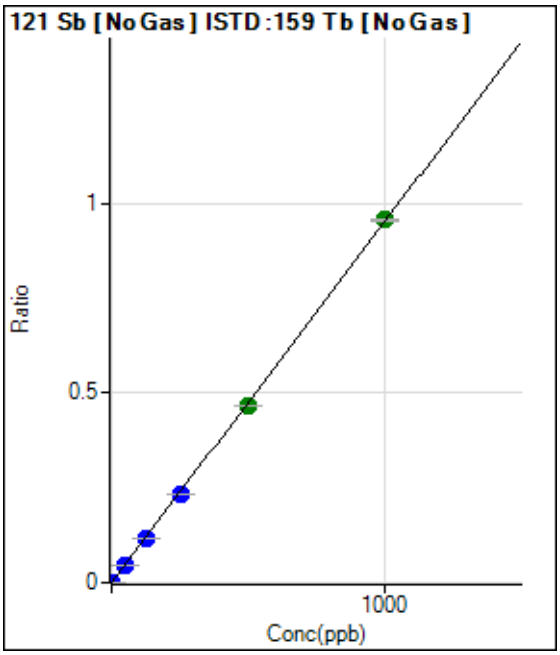
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1347.35	0.0001	P	6.2
2	☐	0.500					
3	☐	5.000	4.374	47442.39	0.0032	P	2.1
4	☐	50.000	48.970	522234.57	0.0350	P	0.4
5	☐	125.000	124.785	1307738.17	0.0890	P	0.9
6	☐	250.000	245.643	2584395.13	0.1751	P	1.7
7	☐	500.000	485.529	5084816.74	0.3459	P	0.7
8	☐	1000.000	1008.406	10648618.21	0.7184	A	0.3
9	☐			13623.89	0.0010	P	4.2

y = 7.1231E-004 * x + 8.6364E-005
R = 0.9998
DL = 0.02245
BEC = 0.1212

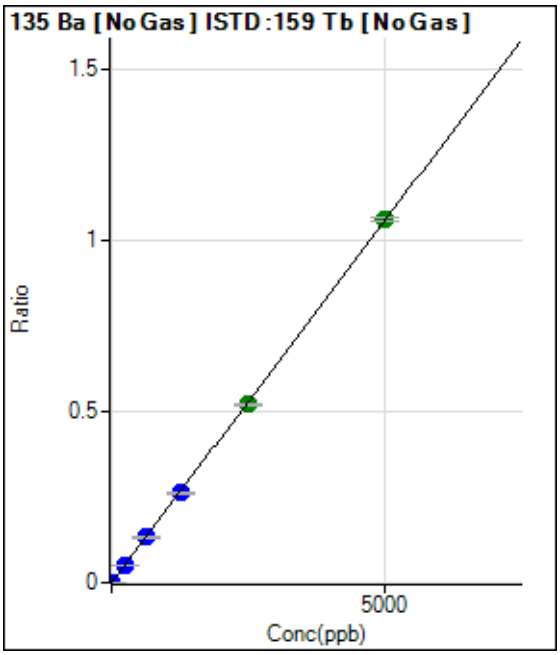
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	14.5
2	☐	0.200					
3	☐	2.000	1.775	25126.10	0.0017	P	3.3
4	☐	50.000	48.109	683546.21	0.0458	P	0.6
5	☐	125.000	123.011	1719962.15	0.1170	P	1.1
6	☐	250.000	244.950	3440084.97	0.2330	P	1.3
7	☐	500.000	490.736	6861320.99	0.4668	A	0.2
8	☐	1000.000	1006.238	14188136.60	0.9572	A	0.4
9	☐			34738.36	0.0025	P	2.1

y = 9.5123E-004 * x + 7.6570E-006
R = 0.9999
DL = 0.003509
BEC = 0.00805

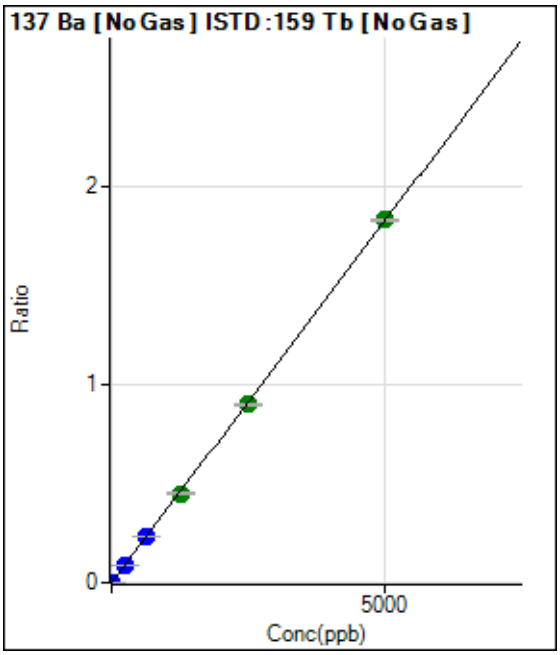
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	29.3
2	☐	1.000					
3	☐	10.000	8.835	27717.43	0.0019	P	3.5
4	☐	250.000	246.544	778004.87	0.0521	P	0.7
5	☐	625.000	625.074	1941249.74	0.1321	P	0.4
6	☐	1250.000	1241.280	3871935.37	0.2623	P	1.3
7	☐	2500.000	2470.144	7671293.40	0.5219	A	0.9
8	☐	5000.000	5017.274	15713011.98	1.0601	A	1.2
9	☐			6171.07	0.0004	P	2.3

y = 2.1128E-004 * x + 4.8073E-006
R = 1.0000
DL = 0.02001
BEC = 0.02275

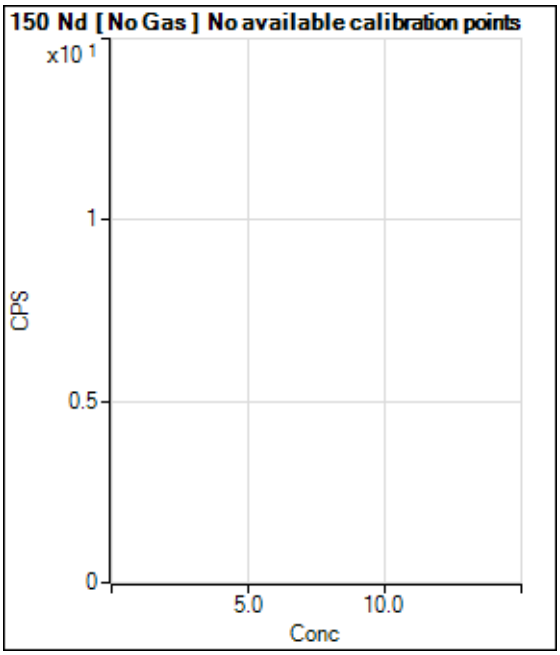
Weight: <None>
Min Conc: 0



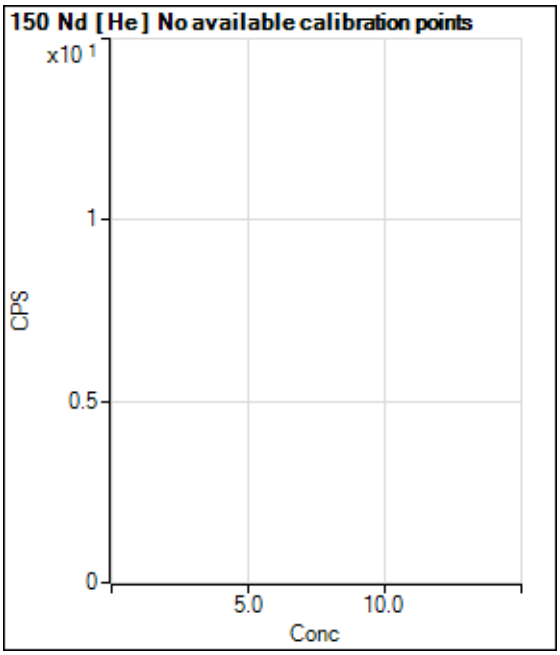
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	17.0
2	☐	1.000					
3	☐	10.000	8.987	48655.75	0.0033	P	1.8
4	☐	250.000	250.274	1362878.49	0.0913	P	1.0
5	☐	625.000	632.950	3392166.13	0.2308	P	0.5
6	☐	1250.000	1233.939	6642679.32	0.4499	A	0.7
7	☐	2500.000	2467.633	13224948.04	0.8997	A	0.9
8	☐	5000.000	5019.193	27126426.65	1.8300	A	0.3
9	☐			10915.86	0.0008	P	2.7

y = 3.6460E-004 * x + 7.8338E-006
R = 1.0000
DL = 0.01098
BEC = 0.02149

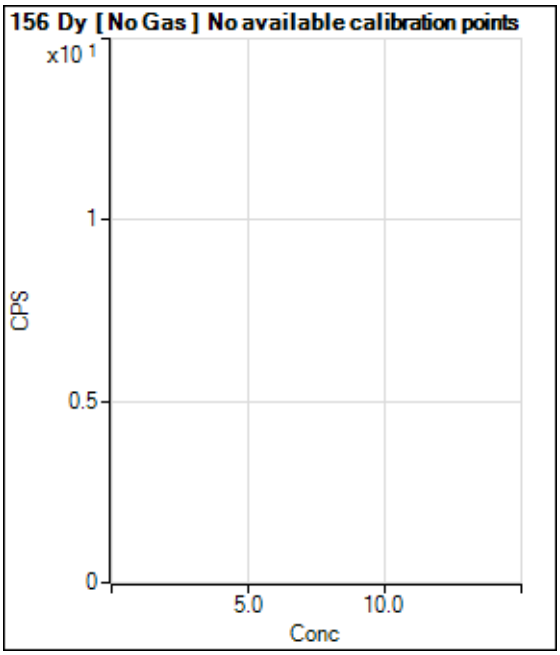
Weight: <None>
Min Conc: 0



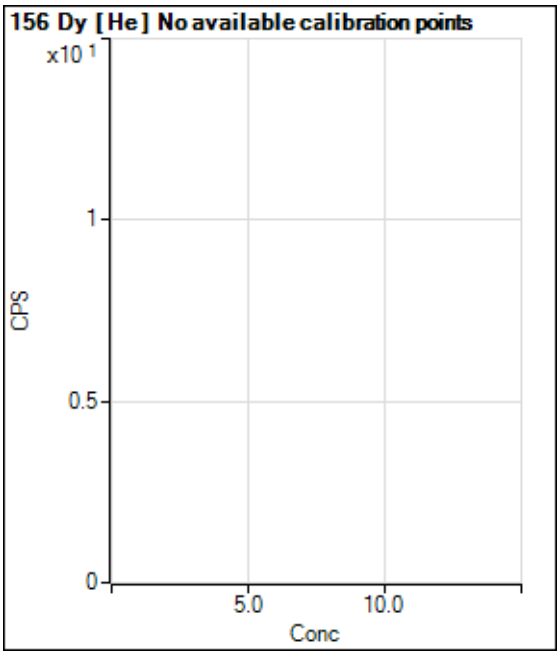
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			62.23		P	16.4
5	☐			102.23		P	26.4
6	☐			202.23		P	18.2
7	☐			455.58		P	6.8
8	☐			644.49		P	6.1
9	☐			164.45		P	14.2



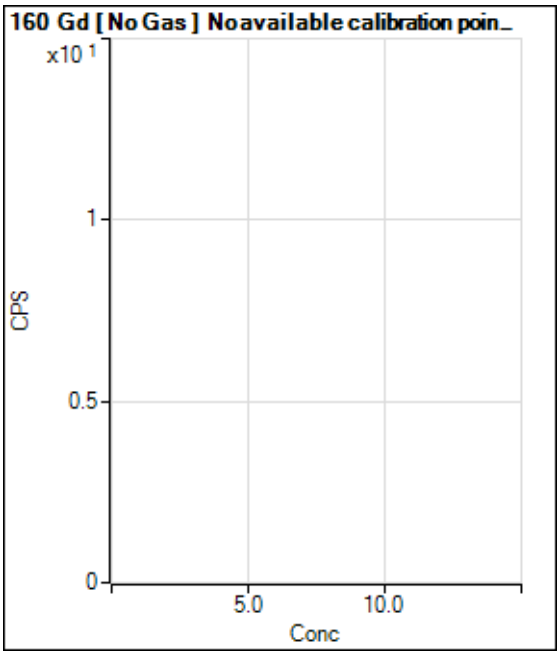
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.56		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			4.44		P	43.4
5	☐			13.33		P	25.0
6	☐			24.44		P	34.3
7	☐			36.67		P	15.7
8	☐			60.00		P	29.4
9	☐			85.56		P	14.7



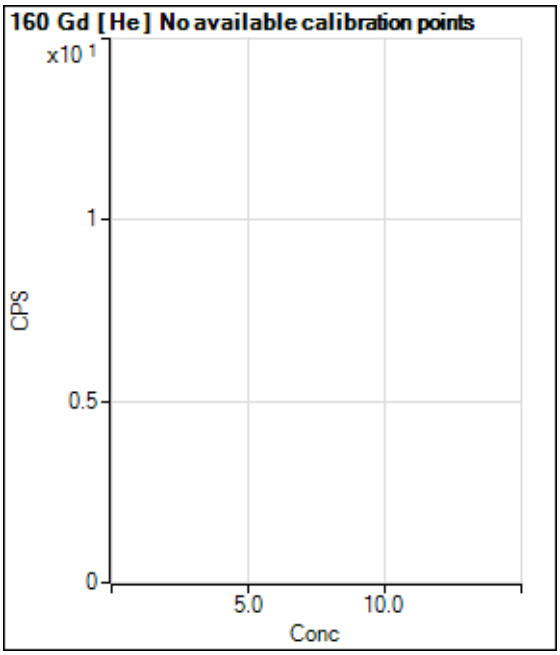
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			11.11		P	114.
4	☐			30.56		P	41.7
5	☐			50.00		P	16.7
6	☐			88.89		P	51.6
7	☐			116.67		P	14.3
8	☐			225.01		P	25.9
9	☐			136.12		P	19.7



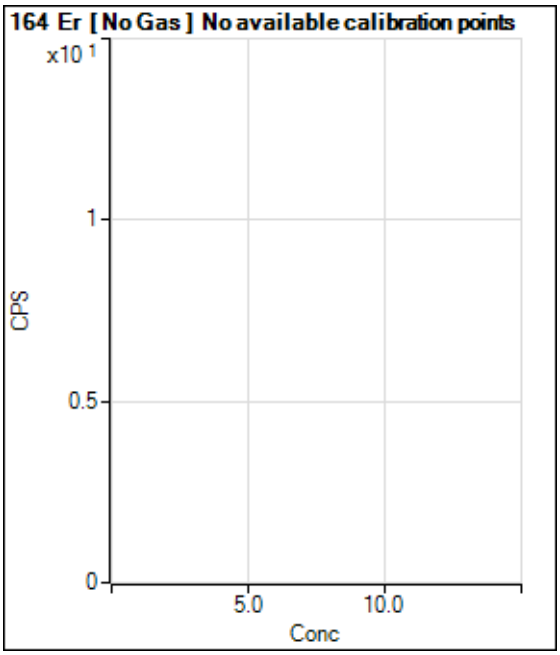
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			10.00		P	33.3
4	☐			13.33		P	50.0
5	☐			16.67		P	72.1
6	☐			33.34		P	17.3
7	☐			83.34		P	20.0
8	☐			141.12		P	28.2
9	☐			38.89		P	30.1



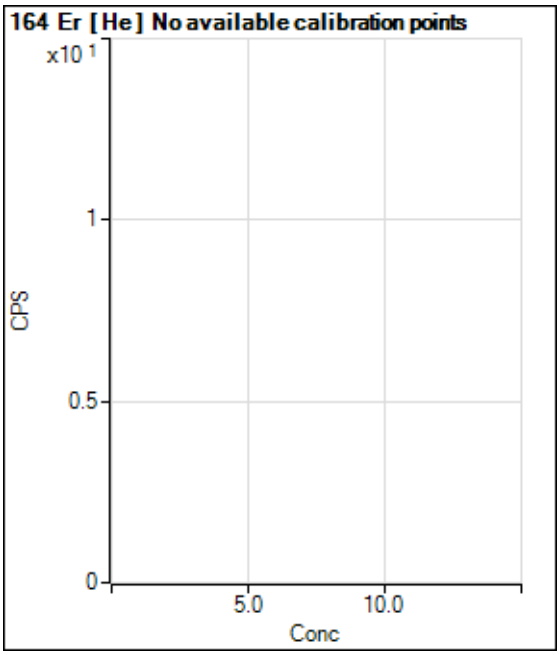
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			136.12		P	9.4
2	☐						
3	☐			105.56		P	27.7
4	☐			163.90		P	24.0
5	☐			141.68		P	32.8
6	☐			122.23		P	20.8
7	☐			202.79		P	15.6
8	☐			163.90		P	10.6
9	☐			169.45		P	5.7



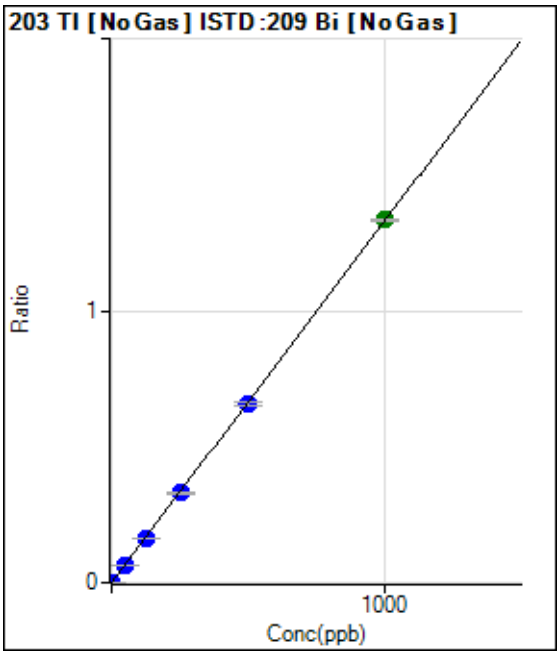
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			95.56		P	8.1
2	☐						
3	☐			88.89		P	18.5
4	☐			108.89		P	24.9
5	☐			111.12		P	9.6
6	☐			128.89		P	7.9
7	☐			135.56		P	13.5
8	☐			152.22		P	19.1
9	☐			140.00		P	24.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			47.22		P	27.0
2	☐						
3	☐			63.89		P	32.8
4	☐			47.23		P	36.7
5	☐			52.78		P	55.5
6	☐			44.45		P	28.7
7	☐			88.89		P	32.9
8	☐			97.23		P	17.8
9	☐			91.67		P	18.2



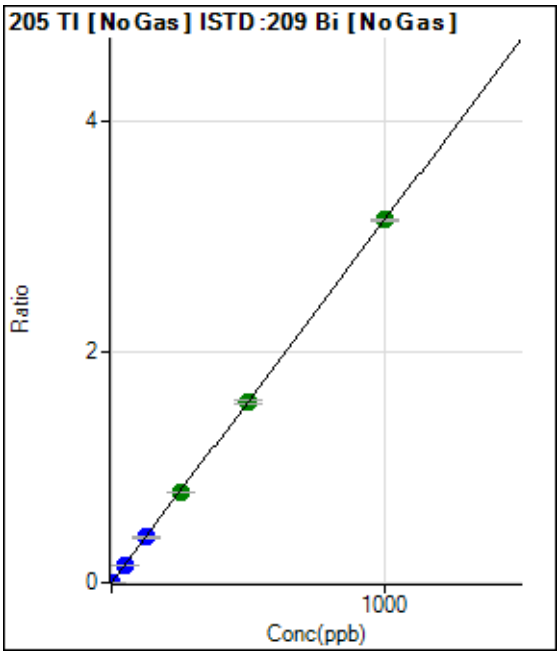
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			36.67		P	18.2
2	☐						
3	☐			32.22		P	58.8
4	☐			30.00		P	48.4
5	☐			27.78		P	25.0
6	☐			28.89		P	52.0
7	☐			34.44		P	40.3
8	☐			32.22		P	21.5
9	☐			35.56		P	53.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	24.9
2	☐	0.100					
3	☐	1.000	0.891	11155.13	0.0012	P	1.3
4	☐	50.000	49.126	606486.96	0.0654	P	0.7
5	☐	125.000	123.993	1518540.07	0.1650	P	1.0
6	☐	250.000	248.553	2991937.42	0.3307	P	1.3
7	☐	500.000	493.887	5836054.73	0.6570	P	1.6
8	☐	1000.000	1003.588	11755675.78	1.3350	A	0.7
9	☐			5887.68	0.0008	P	7.7

y = 0.0013 * x + 2.2779E-005
R = 1.0000
DL = 0.01281
BEC = 0.01712

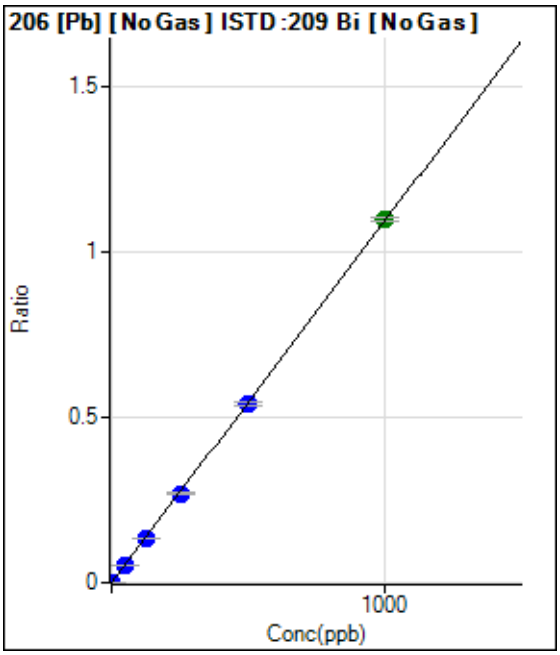
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	500.04	0.0001	P	19.3
2	☐	0.100					
3	☐	1.000	0.915	27020.35	0.0029	P	1.9
4	☐	50.000	49.408	1440186.23	0.1552	P	0.4
5	☐	125.000	124.891	3611383.76	0.3923	P	1.0
6	☐	250.000	248.857	7072932.19	0.7817	A	1.3
7	☐	500.000	499.120	13925427.22	1.5677	A	1.6
8	☐	1000.000	1000.769	27678770.41	3.1433	A	0.6
9	☐			13838.34	0.0018	P	5.3

y = 0.0031 * x + 5.0553E-005
R = 1.0000
DL = 0.009341
BEC = 0.0161

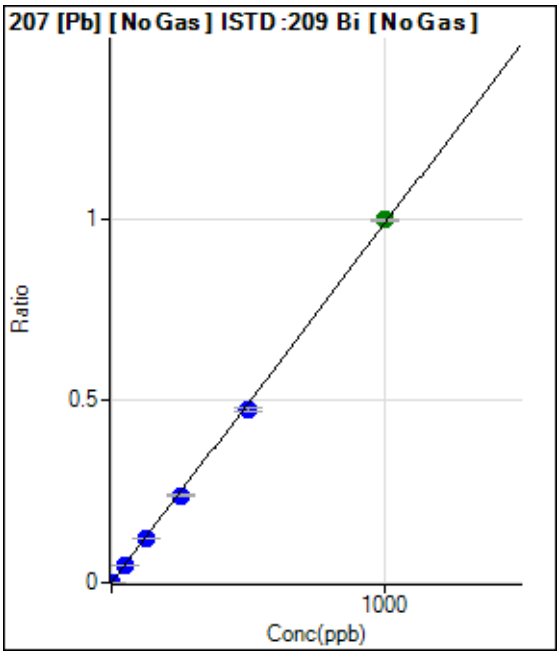
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	898.21	0.0001	P	8.7
2	☐	0.100					
3	☐	1.000	0.907	9989.26	0.0011	P	1.4
4	☐	50.000	48.976	497374.98	0.0536	P	0.2
5	☐	125.000	123.042	1238616.61	0.1345	P	0.5
6	☐	250.000	247.440	2447562.23	0.2705	P	0.9
7	☐	500.000	493.211	4788141.31	0.5391	P	1.9
8	☐	1000.000	1004.331	9664996.97	1.0976	A	1.0
9	☐			11319.99	0.0014	P	4.2

y = 0.0011 * x + 9.0804E-005
R = 1.0000
DL = 0.02172
BEC = 0.08309

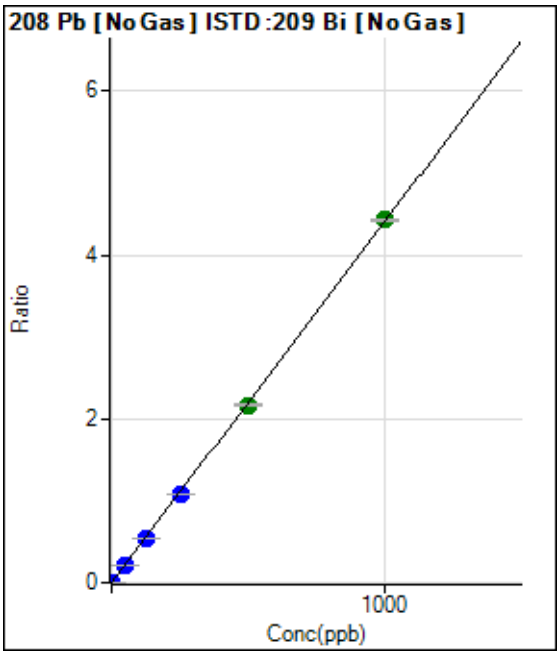
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	748.19	0.0001	P	11.8
2	☐	0.100					
3	☐	1.000	0.894	8832.85	0.0010	P	1.7
4	☐	50.000	47.989	439407.90	0.0474	P	0.3
5	☐	125.000	121.458	1102427.56	0.1198	P	0.7
6	☐	250.000	243.372	2170664.11	0.2399	P	0.7
7	☐	500.000	482.978	4227975.47	0.4760	P	1.9
8	☐	1000.000	1010.711	8770390.71	0.9960	A	0.5
9	☐			9953.98	0.0013	P	3.0

y = 9.8536E-004 * x + 7.5662E-005
R = 0.9998
DL = 0.02722
BEC = 0.07679

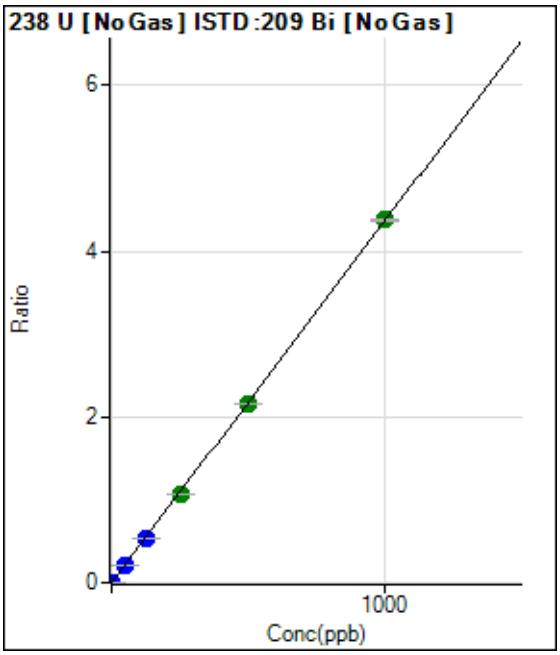
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3522.52	0.0004	P	1.0
2	☐	0.100					
3	☐	1.000	0.908	40245.50	0.0044	P	1.7
4	☐	50.000	48.571	1989016.19	0.2144	P	0.0
5	☐	125.000	122.598	4976594.72	0.5406	P	0.7
6	☐	250.000	245.775	9803287.86	1.0834	P	0.9
7	☐	500.000	492.523	19281262.50	2.1707	A	1.7
8	☐	1000.000	1005.167	39006886.29	4.4297	A	0.6
9	☐			45485.44	0.0058	P	2.4

y = 0.0044 * x + 3.5623E-004
R = 0.9999
DL = 0.002488
BEC = 0.08084

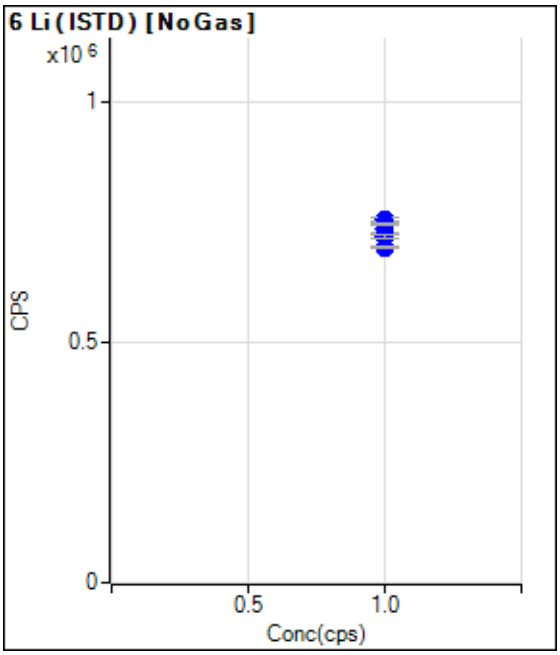
Weight: <None>
Min Conc: 0



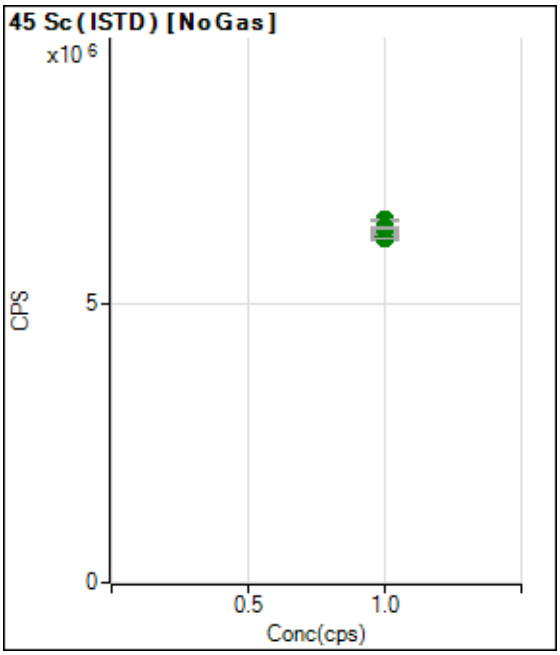
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	9.4
2	☐	0.100					
3	☐	1.000	0.833	33628.41	0.0036	P	1.5
4	☐	50.000	47.505	1921580.07	0.2071	P	0.4
5	☐	125.000	120.629	4841378.02	0.5259	P	1.0
6	☐	250.000	245.045	9667180.42	1.0683	A	1.0
7	☐	500.000	495.386	19185764.49	2.1598	A	0.4
8	☐	1000.000	1004.217	38552428.64	4.3782	A	0.7
9	☐			7680.43	0.0010	P	1.7

y = 0.0044 * x + 8.4246E-006
R = 1.0000
DL = 0.0005464
BEC = 0.001932

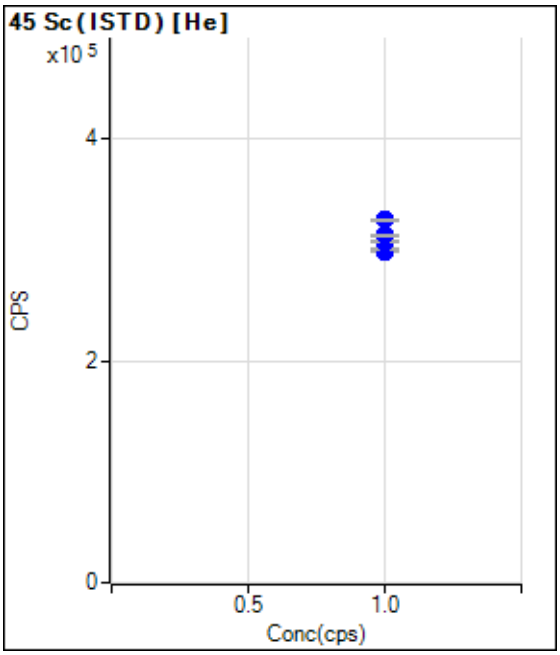
Weight: <None>
Min Conc: 0



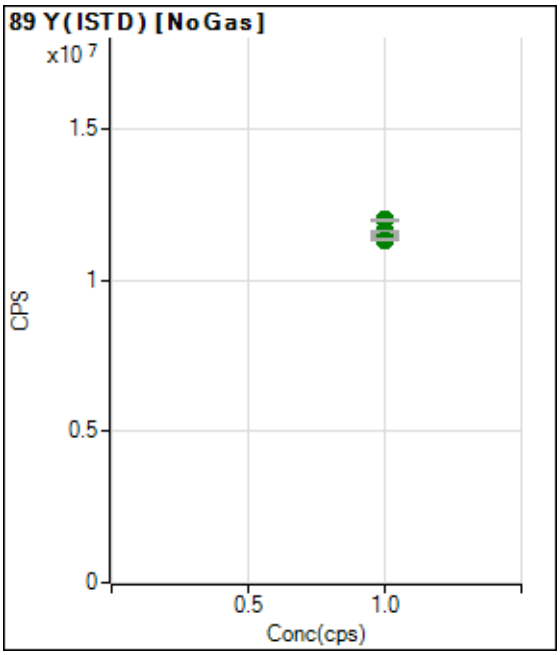
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		746149.16		P	0.1
2	☐	1.000					
3	☐	1.000		735729.65		P	1.8
4	☐	1.000		747661.06		P	0.3
5	☐	1.000		755086.51		P	1.0
6	☐	1.000		746517.31		P	0.7
7	☐	1.000		725977.30		P	0.6
8	☐	1.000		720356.73		P	0.8
9	☐	1.000		697140.03		P	0.4



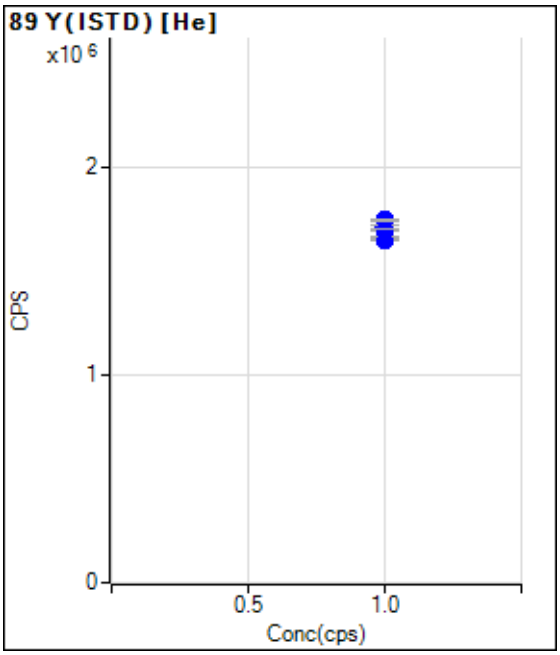
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6487432.48		A	0.5
2	☐	1.000					
3	☐	1.000		6270581.95		A	1.0
4	☐	1.000		6230071.23		A	0.8
5	☐	1.000		6199584.56		A	1.2
6	☐	1.000		6149227.79		A	0.8
7	☐	1.000		6185232.91		A	1.5
8	☐	1.000		6355600.66		A	0.7
9	☐	1.000		6343568.20		A	0.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		307199.93		P	0.3
2	☐	1.000					
3	☐	1.000		301746.33		P	0.3
4	☐	1.000		300253.87		P	1.0
5	☐	1.000		298041.55		P	0.3
6	☐	1.000		300772.78		P	0.1
7	☐	1.000		307596.32		P	0.7
8	☐	1.000		313440.03		P	0.4
9	☐	1.000		327123.93		P	0.6



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12002687.05		A	0.7
2	☐	1.000					
3	☐	1.000		11472234.00		A	0.3
4	☐	1.000		11512936.91		A	0.3
5	☐	1.000		11462544.55		A	0.8
6	☐	1.000		11397428.44		A	0.6
7	☐	1.000		11409915.52		A	1.6
8	☐	1.000		11626137.05		A	0.5
9	☐	1.000		11346981.08		A	0.3



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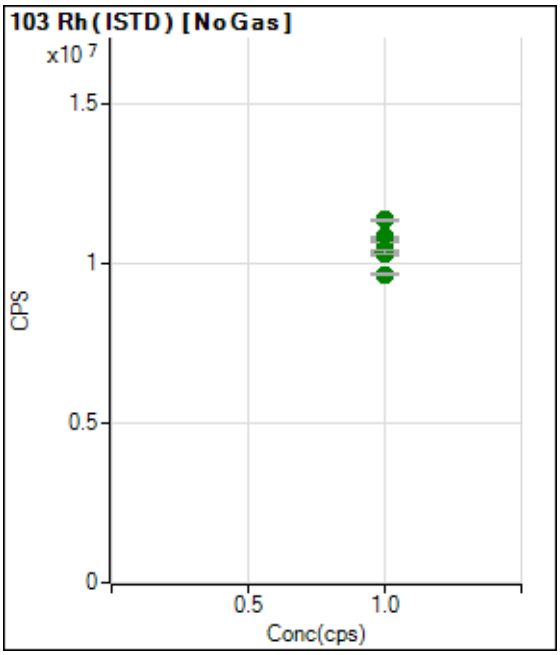
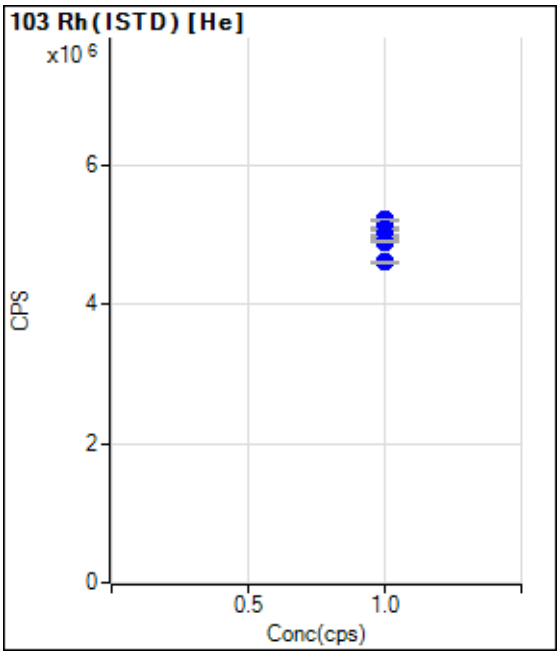
2	☐	1.000					
3	☐	1.000		1656652.39		P	0.7
4	☐	1.000		1659807.04		P	0.6
5	☐	1.000		1645283.55		P	0.4
6	☐	1.000		1661706.52		P	0.3
7	☐	1.000		1693714.40		P	0.4
8	☐	1.000		1708032.47		P	0.9
9	☐	1.000		1743362.11		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11380622.13		A	0.8
2	☐	1.000					
3	☐	1.000		10831822.03		A	0.7
4	☐	1.000		10774536.52		A	0.8
5	☐	1.000		10681541.47		A	0.4
6	☐	1.000		10422007.35		A	0.5
7	☐	1.000		10289246.85		A	1.0
8	☐	1.000		10355334.26		A	1.0
9	☐	1.000		9662748.91		A	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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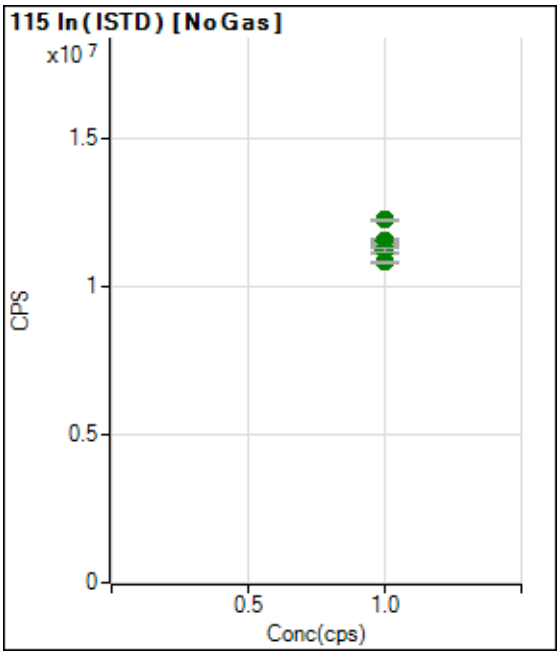
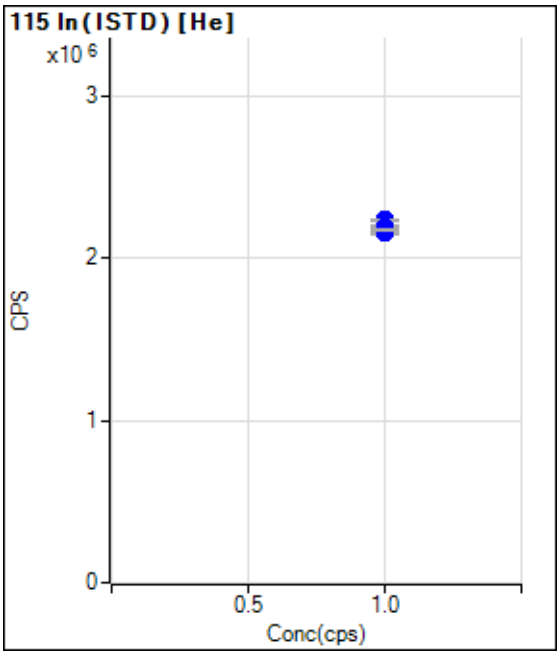
2	☐	1.000					
3	☐	1.000		5087373.43		P	0.5
4	☐	1.000		5068212.87		P	0.2
5	☐	1.000		4989328.47		P	0.3
6	☐	1.000		5005927.15		P	0.2
7	☐	1.000		4962386.87		P	0.4
8	☐	1.000		4902979.58		P	0.8
9	☐	1.000		4608874.72		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12270111.78		A	0.4
2	☐	1.000					
3	☐	1.000		11605109.98		A	0.2
4	☐	1.000		11574710.38		A	0.7
5	☐	1.000		11486380.76		A	0.5
6	☐	1.000		11390843.59		A	1.0
7	☐	1.000		11244569.26		A	2.2
8	☐	1.000		11229057.92		A	1.0
9	☐	1.000		10830077.39		A	0.9



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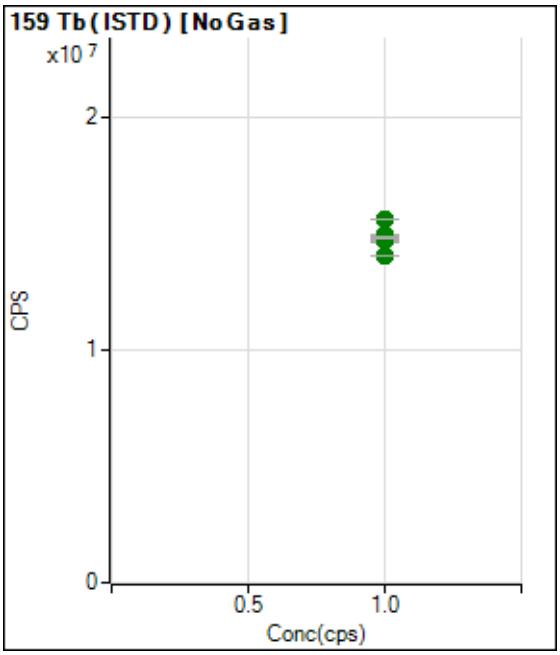
2	☐	1.000					
3	☐	1.000		2194764.51		P	0.5
4	☐	1.000		2183820.66		P	0.1
5	☐	1.000		2173890.30		P	0.5
6	☐	1.000		2181209.60		P	0.3
7	☐	1.000		2189558.36		P	0.7
8	☐	1.000		2151125.76		P	0.4
9	☐	1.000		2169138.50		P	0.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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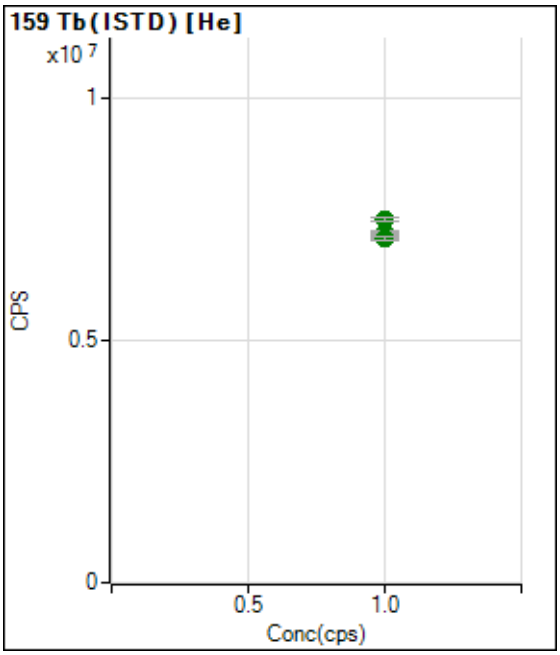
2	☐	1.000					
3	☐	1.000		14814772.70		A	1.3
4	☐	1.000		14934705.89		A	0.5
5	☐	1.000		14698631.86		A	0.5
6	☐	1.000		14765630.89		A	1.7
7	☐	1.000		14698399.36		A	0.8
8	☐	1.000		14823105.75		A	0.4
9	☐	1.000		14059632.29		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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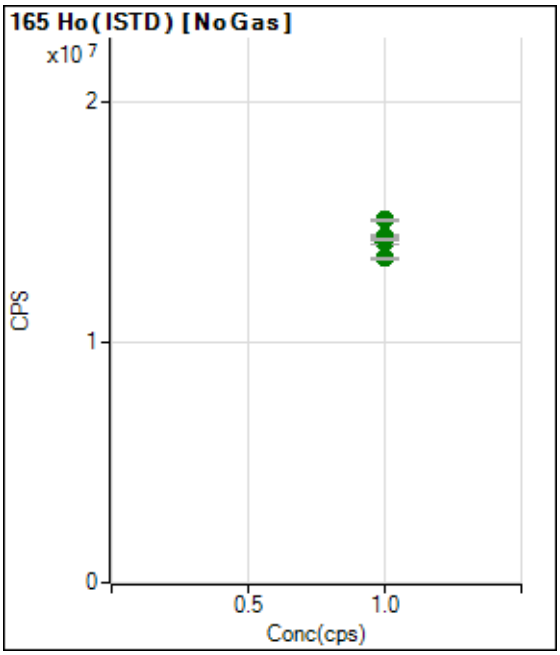
2	☐	1.000					
3	☐	1.000		7116569.55		A	0.9
4	☐	1.000		7087235.52		A	0.9
5	☐	1.000		7199750.66		A	0.7
6	☐	1.000		7165599.41		A	0.2
7	☐	1.000		7208478.78		A	0.3
8	☐	1.000		7232358.02		A	0.4
9	☐	1.000		7111179.97		A	1.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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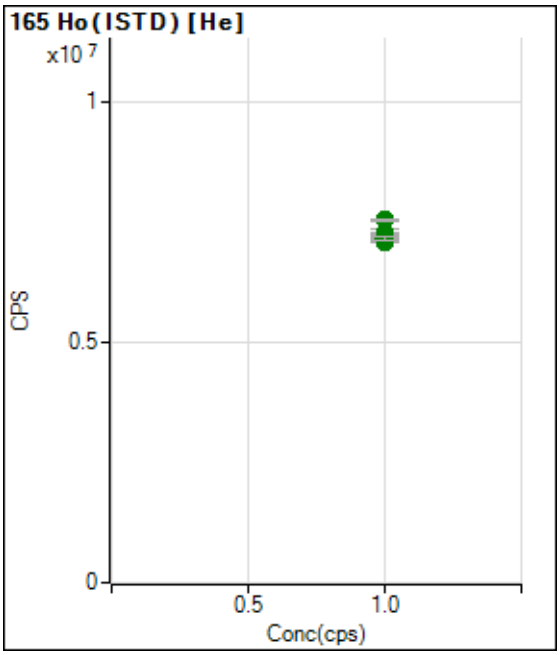
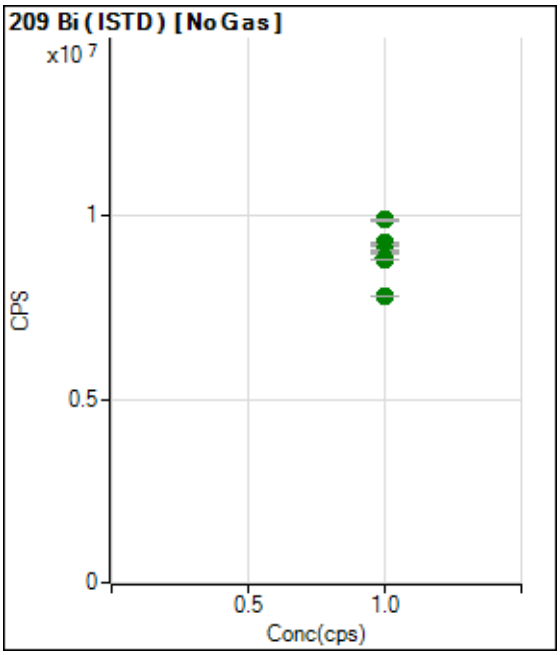
3	☐	1.000		14285050.14		A	0.5
4	☐	1.000		14424363.17		A	0.8
5	☐	1.000		14447442.69		A	0.6
6	☐	1.000		14323350.84		A	0.8
7	☐	1.000		14181725.49		A	1.5
8	☐	1.000		14302455.18		A	0.2
9	☐	1.000		13496585.02		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7536050.03		A	0.7
2	☐	1.000					
3	☐	1.000		7184631.35		A	0.5
4	☐	1.000		7080480.03		A	0.8
5	☐	1.000		7219656.91		A	0.6
6	☐	1.000		7283188.01		A	1.6
7	☐	1.000		7256187.60		A	0.2
8	☐	1.000		7230071.83		A	0.5
9	☐	1.000		7160210.31		A	1.1



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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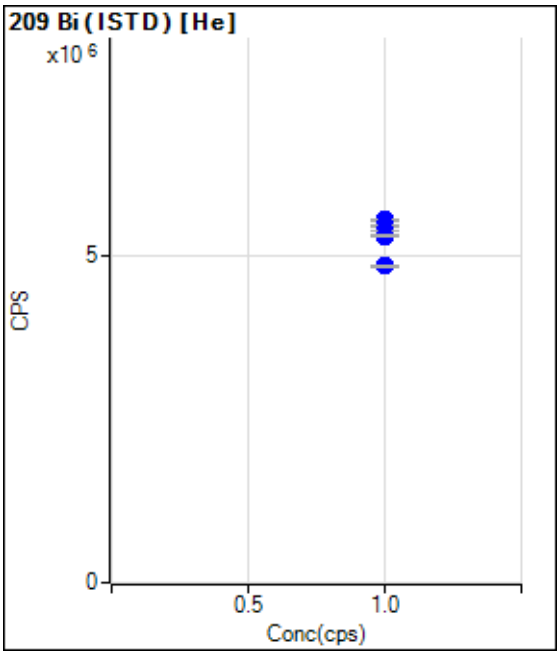
2	☐	1.000					
3	☐	1.000		9236031.53		A	1.0
4	☐	1.000		9277527.01		A	0.2
5	☐	1.000		9205993.75		A	0.9
6	☐	1.000		9049021.53		A	0.6
7	☐	1.000		8883514.10		A	1.3
8	☐	1.000		8805837.02		A	0.5
9	☐	1.000		7810633.08		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5543016.83		P	0.6
2	☐	1.000					
3	☐	1.000		5440711.86		P	0.5
4	☐	1.000		5450502.59		P	0.3
5	☐	1.000		5449399.85		P	0.9
6	☐	1.000		5454510.06		P	0.2
7	☐	1.000		5374321.76		P	0.4
8	☐	1.000		5302183.67		P	0.6
9	☐	1.000		4842018.33		P	0.5

US EPA Tune Check Sample Report

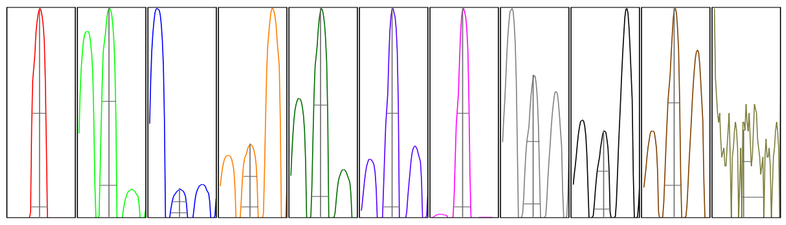
Batch Folder D:\ICP-MS Data\P7101317-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5666	0.47	5.00	
24	60686	0.23	5.00	
25	8490	0.51	5.00	
26	10354	0.36	5.00	
59	89831	0.37	5.00	
113	38810	0.29	5.00	
115	803946	0.35	5.00	
206	34595	0.33	5.00	
207	32020	0.54	5.00	
208	73499	0.39	5.00	
220	0	18.92		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5651	5634	5676	5663	5704
24	60560	60604	60595	60821	60850
25	8461	8482	8463	8479	8566
26	10316	10335	10360	10343	10414
59	89446	89663	90007	89742	90296
113	38665	38876	38835	38734	38943
115	802079	805718	801566	808027	802342
206	34459	34506	34623	34641	34746
207	31792	32235	32029	31919	32126
208	73087	73311	73685	73706	73709
220	1	0	1	1	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	9788	8.95	8.9 - 9.1		0.740	0.900	
24	102207	23.90	23.9 - 24.1		0.750	0.900	
25	13991	24.90	24.9 - 25.1		0.746	0.900	
26	16427	25.90	25.9 - 26.1		0.755	0.900	
59	155120	58.90	58.9 - 59.1		0.758	0.900	
113	73984	112.95	112.9 - 113.1		0.729	0.900	
115	1538248	114.95	114.9 - 115.1		0.765	0.900	
206	66169	205.95	205.9 - 206.1		0.755	0.900	
207	58849	206.95	206.9 - 207.1		0.715	0.900	
208	141720	207.95	207.9 - 208.1		0.732	0.900	
220	1	219.90	-		0.972		

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	℃
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch	Dilution Gas	
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas	0.37	L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.2	V	Deflect	13.6	V
Extract 2	-250.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-105	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	24754	0.26	
89	11519	0.55	
205	31513	0.31	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	24806	24671	24745	24831	24717
89	11512	11459	11527	11622	11475
205	31638	31464	31449	31594	31420

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	℃
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch	Dilution Gas	
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps	Makeup/Dilution Gas	0.37	L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.6	V	Deflect	2.6	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:24:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.21	-0.33	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	-0.05	0.07	-0.02	0.00	N/A	ppb
Boron	10-1	0.14	-0.09	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.71	-0.36	-0.36	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.02	-0.03	0.00	N/A	ppb
Calcium	43-1	-3.68	0.49	3.19	0.00	N/A	ppb
Calcium	44-1	-1.36	2.86	-1.50	0.00	N/A	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	-0.03	0.06	0.00	N/A	ppb
Iron	57-2	-0.37	-0.28	0.65	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	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	-0.19	0.25	-0.06	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:24:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	1.06	-4.10	-5.53	-2.85		ppb
Potassium	39-2	1.35	0.52	-1.87	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	-0.04	-0.23	0.27	0.00	N/A	ppb
Selenium	82-1	-0.22	-0.02	0.25	0.00	N/A	ppb
Silicon	28-1	0.15	0.50	-0.65	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.64	-0.34	0.98	0.00	N/A	ppb
Strontium	86-1	-0.02	0.02	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-340.11	-276.65	-550.13	-388.96		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	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.02	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.14	0.09	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:24:39	DataFile Name :	003CALB.d

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

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:32:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.21	16.95	16.27	16.14	5.43	ppb
Antimony	121-1	1.84	1.75	1.73	1.77	3.33	ppb
Arsenic	75-2	0.88	0.93	0.75	0.85	10.80	ppb
Barium	135-1	8.60	9.19	8.72	8.84	3.53	ppb
Barium	137-1	9.05	9.11	8.80	8.99	1.79	ppb
Beryllium	9-1	0.95	1.02	1.10	1.02	7.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	21.26	21.84	22.91	22.00	3.82	ppb
Boron	10-1	22.01	21.97	22.24	22.07	0.66	ppb
Cadmium	106-1	0.36	2.28	1.60	1.41	69.05	ppb
Cadmium	108-1	1.00	1.06	0.91	0.99	7.43	ppb
Cadmium	111-1	0.87	1.02	0.97	0.96	7.80	ppb
Calcium	43-1	442.98	441.17	421.72	435.29	2.71	ppb
Calcium	44-1	434.98	433.44	448.20	438.87	1.85	ppb
Chromium	52-2	2.03	1.88	2.05	1.99	4.73	ppb
Cobalt	59-2	0.94	0.92	0.98	0.95	2.97	ppb
Copper	63-2	1.96	2.00	1.96	1.97	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	49.23	48.46	48.60	48.77	0.84	ppb
Iron	57-2	50.26	49.63	52.12	50.67	2.56	ppb
Lead	206-1	0.91	0.92	0.89	0.91	1.50	ppb
Lead	207-1	0.90	0.90	0.88	0.89	1.82	ppb
Lead	208-1	0.92	0.92	0.89	0.91	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	459.86	455.45	464.95	460.09	1.03	ppb
Manganese	55-2	1.02	0.97	0.92	0.97	5.29	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:32:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.37	4.29	4.28	4.31	1.18	ppb
Molybdenum	94-1	1.88	1.85	1.94	1.89	2.28	ppb
Molybdenum	95-1	4.53	4.38	4.31	4.41	2.59	ppb
Molybdenum	96-1	3.76	3.76	3.69	3.73	1.12	ppb
Molybdenum	97-1	4.51	4.44	4.60	4.52	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.14	1.12	1.11	2.97	ppb
Phosphorus	31-2	-3.76	6.82	5.50	2.85	202.10	ppb
Potassium	39-2	449.85	441.24	434.55	441.88	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.99	2.28	3.04	3.43	40.76	ppb
Selenium	78-2	5.68	3.39	4.90	4.66	25.01	ppb
Selenium	82-1	4.91	5.22	5.04	5.06	3.15	ppb
Silicon	28-1	14.37	14.17	15.46	14.67	4.72	ppb
Silver	109-1	0.93	0.96	0.97	0.95	1.94	ppb
Silver	107-1	0.95	0.96	0.94	0.95	0.99	ppb
Sodium	23-2	465.02	471.90	476.63	471.19	1.24	ppb
Strontium	86-1	0.93	0.90	0.96	0.93	3.59	ppb
Strontium	88-1	0.91	0.93	0.94	0.93	1.71	ppb
Sulfur	34-1	217.56	351.15	598.18	388.96	49.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.88	0.89	0.89	1.37	ppb
Thallium	205-1	0.90	0.93	0.92	0.92	1.93	ppb
Tin	118-1	4.48	4.36	4.29	4.37	2.19	ppb
Titanium	47-1	4.41	4.53	4.57	4.50	1.82	ppb
Uranium	238-1	0.85	0.82	0.83	0.83	1.48	ppb
Vanadium	51-2	4.48	4.53	4.47	4.49	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.09	1.84	2.14	2.02	8.10	ppb
Zirconium	90-1	0.82	0.77	0.75	0.78	4.66	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:32:36	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.81	0.79	0.80	1.29	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:36:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	985.27	963.45	967.99	972.23	1.18	ppb
Antimony	121-1	48.12	47.81	48.40	48.11	0.61	ppb
Arsenic	75-2	50.86	50.85	50.56	50.75	0.33	ppb
Barium	135-1	247.49	244.65	247.49	246.54	0.66	ppb
Barium	137-1	250.47	247.62	252.74	250.27	1.02	ppb
Beryllium	9-1	50.70	50.69	50.82	50.74	0.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	49.07	49.85	49.50	49.47	0.78	ppb
Boron	10-1	50.73	50.67	47.01	49.47	4.31	ppb
Cadmium	106-1	51.05	49.97	51.80	50.94	1.81	ppb
Cadmium	108-1	52.33	51.40	52.12	51.95	0.94	ppb
Cadmium	111-1	51.93	50.98	52.13	51.68	1.19	ppb
Calcium	43-1	4687.47	4739.91	4760.26	4729.21	0.79	ppb
Calcium	44-1	4910.66	4816.10	4887.15	4871.30	1.01	ppb
Chromium	52-2	52.22	51.79	51.44	51.82	0.76	ppb
Cobalt	59-2	53.48	52.14	52.14	52.59	1.48	ppb
Copper	63-2	108.33	106.39	105.12	106.61	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	2758.67	2720.86	2704.97	2728.17	1.01	ppb
Iron	57-2	2690.08	2685.13	2653.64	2676.28	0.74	ppb
Lead	206-1	49.06	48.86	49.00	48.98	0.21	ppb
Lead	207-1	47.94	47.89	48.13	47.99	0.27	ppb
Lead	208-1	48.56	48.57	48.59	48.57	0.03	ppb
Lithium	6-1						%
Magnesium	24-2	5228.63	5155.87	5136.70	5173.73	0.94	ppb
Manganese	55-2	103.96	102.64	102.64	103.08	0.74	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:36:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	48.67	48.36	49.14	48.73	0.81	ppb
Molybdenum	94-1	49.00	49.22	49.46	49.23	0.46	ppb
Molybdenum	95-1	50.26	49.50	50.28	50.01	0.89	ppb
Molybdenum	96-1	49.56	49.63	49.76	49.65	0.20	ppb
Molybdenum	97-1	50.31	50.68	50.26	50.42	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.43	53.88	53.10	53.80	1.24	ppb
Phosphorus	31-2	1037.76	1005.00	996.10	1012.95	2.17	ppb
Potassium	39-2	2462.62	2455.00	2422.79	2446.80	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	53.02	49.56	58.49	53.69	8.38	ppb
Selenium	78-2	52.52	47.90	52.98	51.13	5.49	ppb
Selenium	82-1	51.18	52.04	52.42	51.88	1.23	ppb
Silicon	28-1	56.17	54.67	55.47	55.44	1.35	ppb
Silver	109-1	51.78	50.99	51.39	51.39	0.77	ppb
Silver	107-1	51.38	50.80	51.10	51.09	0.56	ppb
Sodium	23-2	5331.47	5259.19	5231.94	5274.20	0.98	ppb
Strontium	86-1	51.09	50.10	50.50	50.56	0.99	ppb
Strontium	88-1	50.61	50.44	50.10	50.38	0.52	ppb
Sulfur	34-1	1553.74	1450.42	1426.51	1476.89	4.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.48	49.09	48.81	49.13	0.68	ppb
Thallium	205-1	49.62	49.23	49.38	49.41	0.40	ppb
Tin	118-1	49.09	48.75	49.08	48.97	0.40	ppb
Titanium	47-1	51.49	51.07	49.26	50.60	2.34	ppb
Uranium	238-1	47.73	47.35	47.44	47.51	0.41	ppb
Vanadium	51-2	50.71	50.42	50.06	50.40	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.49	107.37	104.79	106.88	1.77	ppb
Zirconium	90-1	49.20	49.06	49.29	49.19	0.23	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:36:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.14	48.96	49.91	49.34	1.02	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:40:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2400.33	2436.63	2431.36	2422.77	0.81	ppb
Antimony	121-1	122.28	122.20	124.56	123.01	1.09	ppb
Arsenic	75-2	126.47	126.12	124.41	125.67	0.88	ppb
Barium	135-1	627.15	622.02	626.06	625.07	0.43	ppb
Barium	137-1	633.37	629.85	635.64	632.95	0.46	ppb
Beryllium	9-1	124.94	125.09	124.12	124.72	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	122.00	121.31	121.62	121.64	0.28	ppb
Boron	10-1	119.47	124.82	117.77	120.69	3.05	ppb
Cadmium	106-1	131.43	128.49	131.83	130.58	1.40	ppb
Cadmium	108-1	131.38	130.11	131.28	130.92	0.54	ppb
Cadmium	111-1	129.76	129.88	130.78	130.14	0.43	ppb
Calcium	43-1	11983.43	11807.38	12055.30	11948.70	1.07	ppb
Calcium	44-1	12064.69	11800.41	12177.29	12014.13	1.61	ppb
Chromium	52-2	128.94	129.79	127.89	128.87	0.74	ppb
Cobalt	59-2	130.16	130.99	130.60	130.59	0.32	ppb
Copper	63-2	263.26	264.72	264.43	264.14	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6789.16	6740.41	6688.62	6739.40	0.75	ppb
Iron	57-2	6598.58	6633.13	6602.26	6611.32	0.29	ppb
Lead	206-1	122.95	123.75	122.42	123.04	0.54	ppb
Lead	207-1	120.54	122.22	121.62	121.46	0.70	ppb
Lead	208-1	121.82	123.42	122.55	122.60	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	12764.68	12941.91	12893.99	12866.86	0.71	ppb
Manganese	55-2	254.99	256.29	257.08	256.12	0.41	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:40:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	121.85	121.60	124.30	122.58	1.22	ppb
Molybdenum	94-1	123.46	121.72	124.56	123.25	1.16	ppb
Molybdenum	95-1	123.77	123.13	125.72	124.21	1.09	ppb
Molybdenum	96-1	124.01	123.60	126.09	124.57	1.07	ppb
Molybdenum	97-1	125.65	125.20	127.41	126.08	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.20	132.37	133.06	132.54	0.34	ppb
Phosphorus	31-2	2500.35	2529.60	2493.54	2507.83	0.76	ppb
Potassium	39-2	6068.01	6132.30	6046.76	6082.35	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	140.45	133.68	119.61	131.25	8.10	ppb
Selenium	78-2	125.27	123.81	130.42	126.50	2.74	ppb
Selenium	82-1	128.30	128.39	129.72	128.80	0.62	ppb
Silicon	28-1	135.72	135.35	140.27	137.11	2.00	ppb
Silver	109-1	128.00	127.90	130.16	128.69	0.99	ppb
Silver	107-1	128.73	128.73	129.91	129.13	0.53	ppb
Sodium	23-2	13030.61	13126.19	12913.11	13023.30	0.82	ppb
Strontium	86-1	126.34	124.60	125.68	125.54	0.70	ppb
Strontium	88-1	125.02	124.79	127.12	125.64	1.02	ppb
Sulfur	34-1	2545.33	2189.30	2550.78	2428.47	8.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.57	125.38	123.02	123.99	0.99	ppb
Thallium	205-1	124.17	126.30	124.20	124.89	0.98	ppb
Tin	118-1	123.80	124.58	125.98	124.79	0.89	ppb
Titanium	47-1	126.21	125.51	129.95	127.22	1.88	ppb
Uranium	238-1	120.15	121.99	119.75	120.63	0.99	ppb
Vanadium	51-2	126.25	126.27	125.26	125.93	0.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.37	267.13	266.14	265.88	0.52	ppb
Zirconium	90-1	124.64	123.45	126.77	124.95	1.35	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:40:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.39	124.30	126.86	125.18	1.16	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:43:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4757.61	4771.29	4786.92	4771.94	0.31	ppb
Antimony	121-1	247.62	241.49	245.74	244.95	1.28	ppb
Arsenic	75-2	247.37	248.83	248.44	248.22	0.30	ppb
Barium	135-1	1257.15	1225.61	1241.08	1241.28	1.27	ppb
Barium	137-1	1244.44	1229.07	1228.31	1233.94	0.74	ppb
Beryllium	9-1	247.65	246.25	243.55	245.82	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	240.05	240.25	242.18	240.83	0.49	ppb
Boron	10-1	240.58	242.35	242.80	241.91	0.48	ppb
Cadmium	106-1	251.67	249.26	254.08	251.67	0.96	ppb
Cadmium	108-1	257.63	248.93	256.00	254.19	1.82	ppb
Cadmium	111-1	258.57	250.93	255.29	254.93	1.50	ppb
Calcium	43-1	23843.85	23537.01	24042.23	23807.70	1.07	ppb
Calcium	44-1	23745.75	23598.93	23762.74	23702.47	0.38	ppb
Chromium	52-2	253.87	253.21	253.52	253.54	0.13	ppb
Cobalt	59-2	257.14	256.13	255.53	256.27	0.32	ppb
Copper	63-2	516.82	513.22	514.30	514.78	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	13228.87	13167.35	13221.27	13205.83	0.25	ppb
Iron	57-2	12997.49	13006.25	13122.42	13042.05	0.53	ppb
Lead	206-1	245.45	247.09	249.78	247.44	0.89	ppb
Lead	207-1	241.60	243.64	244.87	243.37	0.68	ppb
Lead	208-1	243.99	245.12	248.22	245.77	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	25229.73	24928.92	25468.02	25208.89	1.07	ppb
Manganese	55-2	509.26	506.22	506.94	507.47	0.31	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:43:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	242.90	244.96	247.44	245.10	0.93	ppb
Molybdenum	94-1	244.57	247.97	250.22	247.59	1.15	ppb
Molybdenum	95-1	246.45	248.13	251.09	248.56	0.95	ppb
Molybdenum	96-1	246.20	247.91	250.86	248.32	0.95	ppb
Molybdenum	97-1	248.14	250.97	254.28	251.13	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.81	259.08	260.46	260.45	0.53	ppb
Phosphorus	31-2	4924.29	4986.72	4984.76	4965.26	0.71	ppb
Potassium	39-2	12107.46	12038.12	12095.77	12080.45	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	238.48	250.71	259.40	249.53	4.21	ppb
Selenium	78-2	244.62	248.69	255.47	249.59	2.20	ppb
Selenium	82-1	254.63	253.71	254.91	254.42	0.25	ppb
Silicon	28-1	277.48	277.01	279.28	277.92	0.43	ppb
Silver	109-1	256.85	249.15	254.47	253.49	1.56	ppb
Silver	107-1	255.68	247.49	252.19	251.79	1.63	ppb
Sodium	23-2	25502.89	25670.11	25602.50	25591.83	0.33	ppb
Strontium	86-1	245.76	249.82	251.01	248.86	1.11	ppb
Strontium	88-1	249.50	246.17	248.87	248.18	0.71	ppb
Sulfur	34-1	4515.28	4302.82	4227.91	4348.67	3.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	245.11	248.82	251.73	248.55	1.34	ppb
Thallium	205-1	245.39	249.55	251.63	248.86	1.28	ppb
Tin	118-1	249.75	241.62	245.55	245.64	1.65	ppb
Titanium	47-1	251.67	252.09	250.32	251.36	0.37	ppb
Uranium	238-1	244.62	242.74	247.77	245.04	1.04	ppb
Vanadium	51-2	249.98	250.17	248.37	249.51	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	519.67	515.42	519.60	518.23	0.47	ppb
Zirconium	90-1	248.81	248.50	251.54	249.62	0.67	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:43:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.06	249.63	250.90	249.20	0.78	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:47:31	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9395.74	9431.78	9527.30	9451.60	0.72	ppb
Antimony	121-1	491.01	491.42	489.78	490.74	0.17	ppb
Arsenic	75-2	491.78	494.50	496.08	494.12	0.44	ppb
Barium	135-1	2452.59	2494.02	2463.82	2470.14	0.87	ppb
Barium	137-1	2443.91	2488.02	2470.96	2467.63	0.90	ppb
Beryllium	9-1	491.74	499.24	496.46	495.81	0.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	483.59	491.44	494.78	489.94	1.17	ppb
Boron	10-1	485.67	493.50	496.67	491.95	1.15	ppb
Cadmium	106-1	499.80	495.73	505.17	500.24	0.95	ppb
Cadmium	108-1	495.76	498.15	502.03	498.65	0.64	ppb
Cadmium	111-1	494.14	504.45	504.98	501.19	1.22	ppb
Calcium	43-1	46863.20	47369.92	47173.24	47135.45	0.54	ppb
Calcium	44-1	47485.74	47181.59	47024.55	47230.63	0.50	ppb
Chromium	52-2	500.86	498.44	498.42	499.24	0.28	ppb
Cobalt	59-2	503.08	501.43	498.05	500.85	0.51	ppb
Copper	63-2	1002.99	1004.10	1001.39	1002.82	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	26161.27	25986.90	25943.73	26030.63	0.44	ppb
Iron	57-2	25534.24	25651.13	25592.00	25592.46	0.23	ppb
Lead	206-1	485.88	503.89	489.86	493.21	1.92	ppb
Lead	207-1	474.13	492.60	482.20	482.98	1.92	ppb
Lead	208-1	486.59	502.03	488.95	492.52	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	49282.58	49249.13	49111.11	49214.27	0.18	ppb
Manganese	55-2	1002.21	1000.69	1004.03	1002.31	0.17	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:47:31	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	486.29	487.89	488.91	487.70	0.27	ppb
Molybdenum	94-1	498.14	500.59	496.99	498.57	0.37	ppb
Molybdenum	95-1	491.97	500.71	490.61	494.43	1.11	ppb
Molybdenum	96-1	493.92	498.26	493.51	495.23	0.53	ppb
Molybdenum	97-1	497.85	498.52	497.36	497.91	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.84	504.98	502.85	504.89	0.40	ppb
Phosphorus	31-2	9845.13	9777.59	10070.35	9897.69	1.55	ppb
Potassium	39-2	23796.85	24031.23	23979.73	23935.94	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	502.75	514.63	478.09	498.49	3.74	ppb
Selenium	78-2	492.78	505.84	487.95	495.52	1.87	ppb
Selenium	82-1	495.75	502.80	496.82	498.46	0.76	ppb
Silicon	28-1	554.10	562.71	565.38	560.73	1.05	ppb
Silver	109-1	497.14	501.70	502.24	500.36	0.56	ppb
Silver	107-1	495.38	502.39	504.40	500.72	0.95	ppb
Sodium	23-2	50774.67	50630.29	50419.41	50608.12	0.35	ppb
Strontium	86-1	494.85	504.76	495.16	498.26	1.13	ppb
Strontium	88-1	495.73	498.90	487.01	493.88	1.25	ppb
Sulfur	34-1	9320.92	9451.34	9314.83	9362.36	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	485.85	501.88	493.93	493.89	1.62	ppb
Thallium	205-1	491.34	507.61	498.41	499.12	1.63	ppb
Tin	118-1	482.11	488.74	485.74	485.53	0.68	ppb
Titanium	47-1	500.50	497.80	498.04	498.78	0.30	ppb
Uranium	238-1	494.20	497.76	494.20	495.39	0.41	ppb
Vanadium	51-2	495.34	496.12	496.85	496.10	0.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1009.13	1011.86	1004.61	1008.54	0.36	ppb
Zirconium	90-1	489.30	498.18	486.82	491.43	1.22	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:47:31	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.53	499.55	495.89	494.32	1.25	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:51:02	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18765.98	18880.42	18998.70	18881.70	0.62	ppb
Antimony	121-1	1006.57	1001.98	1010.16	1006.24	0.41	ppb
Arsenic	75-2	1007.61	1004.51	997.68	1003.26	0.51	ppb
Barium	135-1	5013.22	4959.25	5079.35	5017.27	1.20	ppb
Barium	137-1	5006.11	5013.30	5038.17	5019.19	0.34	ppb
Beryllium	9-1	1012.40	995.76	1001.25	1003.14	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1006.75	997.50	1019.28	1007.85	1.08	ppb
Boron	10-1	1013.12	992.78	1014.16	1006.69	1.20	ppb
Cadmium	106-1	992.15	996.88	1007.14	998.72	0.77	ppb
Cadmium	108-1	992.82	993.47	1010.09	998.79	0.98	ppb
Cadmium	111-1	991.94	993.23	1007.17	997.45	0.85	ppb
Calcium	43-1	95252.47	94867.84	94249.95	94790.09	0.53	ppb
Calcium	44-1	94337.36	96273.06	95299.73	95303.38	1.02	ppb
Chromium	52-2	994.53	1005.38	996.84	998.92	0.57	ppb
Cobalt	59-2	996.96	1000.66	993.93	997.18	0.34	ppb
Copper	63-2	1994.02	1990.78	1993.59	1992.80	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51899.95	51659.02	51946.48	51835.15	0.30	ppb
Iron	57-2	50896.58	50951.84	50983.94	50944.12	0.09	ppb
Lead	206-1	1015.32	999.82	997.85	1004.33	0.95	ppb
Lead	207-1	1013.61	1014.05	1004.47	1010.71	0.53	ppb
Lead	208-1	1009.67	1007.22	998.61	1005.17	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	99348.59	98445.32	98518.90	98770.94	0.51	ppb
Manganese	55-2	1988.11	1995.36	2004.71	1996.06	0.42	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:51:02	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1007.79	1003.71	1011.73	1007.75	0.40	ppb
Molybdenum	94-1	1012.69	995.73	996.35	1001.59	0.96	ppb
Molybdenum	95-1	1015.31	993.79	1000.64	1003.25	1.10	ppb
Molybdenum	96-1	1010.95	1000.18	997.52	1002.88	0.71	ppb
Molybdenum	97-1	1003.46	999.07	999.29	1000.61	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.85	996.94	995.64	993.81	0.44	ppb
Phosphorus	31-2	20024.35	19904.96	20245.34	20058.21	0.86	ppb
Potassium	39-2	48356.84	48227.94	48101.72	48228.83	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	979.24	1003.38	1017.12	999.92	1.92	ppb
Selenium	78-2	1003.28	1000.03	1002.99	1002.10	0.18	ppb
Selenium	82-1	1003.10	995.98	998.20	999.10	0.36	ppb
Silicon	28-1	959.99	960.00	962.48	960.82	0.15	ppb
Silver	109-1	992.52	998.55	1004.19	998.42	0.58	ppb
Silver	107-1	994.46	994.85	1006.55	998.62	0.69	ppb
Sodium	23-2	100289.26	101866.69	100727.76	100961.24	0.81	ppb
Strontium	86-1	998.02	1001.15	1004.00	1001.06	0.30	ppb
Strontium	88-1	1015.93	994.71	999.61	1003.42	1.11	ppb
Sulfur	34-1	20656.15	20535.27	20208.82	20466.75	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1011.59	999.51	999.67	1003.59	0.69	ppb
Thallium	205-1	1003.37	1004.84	994.10	1000.77	0.58	ppb
Tin	118-1	1009.27	1004.67	1011.28	1008.41	0.34	ppb
Titanium	47-1	1008.74	994.91	996.25	999.97	0.76	ppb
Uranium	238-1	1012.25	1000.14	1000.25	1004.22	0.69	ppb
Vanadium	51-2	996.85	1006.38	1002.59	1001.94	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1982.32	1998.29	1985.93	1988.84	0.42	ppb
Zirconium	90-1	1006.27	999.15	1007.86	1004.43	0.46	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:51:02	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1006.68	995.32	1007.15	1003.05	0.67	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:54:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100457.63	101232.74	99185.97	100292.11	1.03	ppb
Antimony	121-1	2.65	2.54	2.58	2.59	2.11	ppb
Arsenic	75-2	0.64	0.57	0.55	0.59	7.91	ppb
Barium	135-1	2.00	2.07	2.09	2.05	2.28	ppb
Barium	137-1	2.17	2.05	2.10	2.11	2.69	ppb
Beryllium	9-1	0.26	0.31	0.27	0.28	9.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.45	18.94	16.85	18.75	9.62	ppb
Boron	10-1	21.96	18.14	18.38	19.49	10.97	ppb
Cadmium	106-1	1.15	2.19	1.86	1.73	30.49	ppb
Cadmium	108-1	0.21	0.11	0.30	0.21	45.57	ppb
Cadmium	111-1	0.24	0.37	0.35	0.32	23.20	ppb
Calcium	43-1	502396.55	500090.24	501727.03	501404.61	0.24	ppb
Calcium	44-1	502137.38	502096.44	499650.09	501294.63	0.28	ppb
Chromium	52-2	14.47	14.40	14.14	14.34	1.19	ppb
Cobalt	59-2	1.20	1.19	1.22	1.20	1.44	ppb
Copper	63-2	2.41	2.23	2.34	2.33	3.90	ppb
Dysprosium	156-1						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	251386.73	248623.80	248429.77	249480.10	0.66	ppb
Iron	57-2	251187.94	250018.25	247935.90	249714.03	0.66	ppb
Lead	206-1	1.20	1.30	1.23	1.24	4.44	ppb
Lead	207-1	1.17	1.25	1.23	1.22	3.18	ppb
Lead	208-1	1.21	1.27	1.25	1.24	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	500034.99	500020.04	500854.19	500303.07	0.10	ppb
Manganese	55-2	7.83	7.94	7.78	7.85	1.02	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:54:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.65	2.57	2.67	2.63	1.99	ppb
Molybdenum	94-1	1.07	1.02	1.09	1.06	3.42	ppb
Molybdenum	95-1	2.68	2.83	2.75	2.76	2.79	ppb
Molybdenum	96-1	2.86	2.91	2.86	2.88	1.10	ppb
Molybdenum	97-1	2.82	2.89	2.74	2.82	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.68	9.58	9.40	9.55	1.45	ppb
Phosphorus	31-2	6.04	10.73	13.07	9.95	36.03	ppb
Potassium	39-2	250425.73	251932.27	249101.37	250486.46	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.36	1.45	0.72	86.84	ppb
Selenium	78-2	0.90	0.74	0.77	0.80	10.54	ppb
Selenium	82-1	1.14	1.15	1.33	1.21	9.14	ppb
Silicon	28-1	16.87	16.25	16.81	16.65	2.06	ppb
Silver	109-1	0.22	0.25	0.20	0.22	10.73	ppb
Silver	107-1	0.23	0.23	0.22	0.23	2.15	ppb
Sodium	23-2	501522.52	501569.87	496012.26	499701.55	0.64	ppb
Strontium	86-1	34.72	35.16	35.25	35.04	0.82	ppb
Strontium	88-1	35.37	35.43	35.17	35.32	0.37	ppb
Sulfur	34-1	-774.90	-476.80	-266.69	-506.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.58	0.56	0.50	0.55	7.90	ppb
Thallium	205-1	0.56	0.57	0.51	0.55	5.46	ppb
Tin	118-1	1.28	1.26	1.17	1.24	4.59	ppb
Titanium	47-1	0.96	0.93	1.00	0.96	3.83	ppb
Uranium	238-1	0.22	0.23	0.23	0.22	1.72	ppb
Vanadium	51-2	0.23	0.21	0.20	0.21	7.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.05	4.54	4.53	4.71	6.26	ppb
Zirconium	90-1	0.30	0.31	0.31	0.30	1.12	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:54:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.29	0.29	0.30	4.45	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:22:37	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.34	503.06	510.43	508.28	0.89	ppb
Antimony	121-1	191.31	193.10	193.64	192.69	0.63	ppb
Arsenic	75-2	194.08	194.32	194.35	194.25	0.08	ppb
Barium	135-1	99.71	99.52	99.69	99.64	0.11	ppb
Barium	137-1	99.98	100.11	101.04	100.38	0.57	ppb
Beryllium	9-1	100.24	100.74	97.72	99.57	1.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	545.16	534.80	528.06	536.01	1.61	ppb
Boron	10-1	536.16	529.40	526.76	530.77	0.91	ppb
Cadmium	106-1	174.48	178.86	172.67	175.34	1.82	ppb
Cadmium	108-1	143.99	146.70	141.83	144.18	1.69	ppb
Cadmium	111-1	106.76	107.91	107.29	107.32	0.54	ppb
Calcium	43-1	2166.65	2123.77	2117.30	2135.91	1.26	ppb
Calcium	44-1	2097.21	2082.45	2067.47	2082.38	0.71	ppb
Chromium	52-2	96.00	96.40	96.55	96.32	0.29	ppb
Cobalt	59-2	99.31	99.24	100.53	99.69	0.73	ppb
Copper	63-2	100.76	100.30	100.91	100.66	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1010.75	1004.70	1018.12	1011.19	0.66	ppb
Iron	57-2	998.08	982.11	1017.11	999.10	1.75	ppb
Lead	206-1	194.35	198.10	196.99	196.48	0.98	ppb
Lead	207-1	184.84	185.08	186.76	185.56	0.56	ppb
Lead	208-1	190.55	190.54	192.04	191.04	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1199.27	1188.84	1202.01	1196.71	0.58	ppb
Manganese	55-2	97.96	98.72	98.65	98.44	0.43	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:22:37	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	494.33	487.31	492.44	491.36	0.74	ppb
Molybdenum	94-1	499.93	499.15	503.26	500.78	0.44	ppb
Molybdenum	95-1	495.67	496.38	498.39	496.81	0.28	ppb
Molybdenum	96-1	497.84	495.57	498.33	497.25	0.30	ppb
Molybdenum	97-1	503.73	496.26	500.18	500.06	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.96	101.16	102.17	101.76	0.52	ppb
Phosphorus	31-2	-11.36	1.06	1.17	-3.04		ppb
Potassium	39-2	1933.80	1945.22	1942.81	1940.61	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	203.76	203.59	201.06	202.80	0.75	ppb
Selenium	78-2	199.27	197.27	196.71	197.75	0.68	ppb
Selenium	82-1	201.97	200.37	202.24	201.53	0.50	ppb
Silicon	28-1	495.83	491.69	496.15	494.56	0.50	ppb
Silver	109-1	103.05	103.12	101.97	102.71	0.63	ppb
Silver	107-1	103.77	105.11	102.27	103.71	1.37	ppb
Sodium	23-2	2041.08	2027.51	2067.82	2045.47	1.00	ppb
Strontium	86-1	500.35	505.31	512.54	506.07	1.21	ppb
Strontium	88-1	502.51	507.28	506.68	505.49	0.51	ppb
Sulfur	34-1	-233.75	-490.64	-572.53	-432.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	198.09	201.20	199.97	199.75	0.78	ppb
Thallium	205-1	200.84	202.24	201.35	201.48	0.35	ppb
Tin	118-1	508.57	511.05	507.38	509.00	0.37	ppb
Titanium	47-1	502.40	499.00	499.27	500.22	0.38	ppb
Uranium	238-1	523.52	520.40	521.49	521.80	0.30	ppb
Vanadium	51-2	95.11	96.85	96.44	96.13	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	212.80	215.42	214.40	214.21	0.62	ppb
Zirconium	90-1	496.72	488.03	499.82	494.86	1.24	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:22:37	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.26	493.11	503.17	497.51	1.03	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:28:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	0.00	-0.09	-0.22		ppb
Antimony	121-1	0.30	0.30	0.31	0.30	1.74	ppb
Arsenic	75-2	0.03	0.01	0.03	0.02	51.01	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.01	0.00	0.01	65.56	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	56.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.83	1.83	1.69	1.78	4.50	ppb
Boron	10-1	1.84	2.34	2.12	2.10	11.83	ppb
Cadmium	106-1	0.68	0.12	0.09	0.30	113.46	ppb
Cadmium	108-1	-0.02	0.02	0.07	0.02	210.75	ppb
Cadmium	111-1	0.05	0.01	0.00	0.02	115.43	ppb
Calcium	43-1	2.07	0.37	-4.58	-0.71		ppb
Calcium	44-1	25.67	24.63	25.68	25.32	2.38	ppb
Chromium	52-2	-0.01	-0.03	0.03	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	129.87	ppb
Copper	63-2	0.01	0.02	0.02	0.01	23.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.30	0.19	0.17	0.22	31.46	ppb
Iron	57-2	1.23	0.26	1.53	1.01	65.50	ppb
Lead	206-1	0.05	0.06	0.07	0.06	17.51	ppb
Lead	207-1	0.05	0.05	0.06	0.05	6.03	ppb
Lead	208-1	0.05	0.06	0.06	0.06	5.34	ppb
Lithium	6-1						%
Magnesium	24-2	0.77	0.53	0.70	0.67	18.87	ppb
Manganese	55-2	0.00	0.00	0.02	0.01	159.00	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:28:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.12	0.13	0.12	5.99	ppb
Molybdenum	94-1	0.06	0.07	0.06	0.07	7.51	ppb
Molybdenum	95-1	0.15	0.12	0.13	0.13	13.83	ppb
Molybdenum	96-1	0.13	0.11	0.09	0.11	17.62	ppb
Molybdenum	97-1	0.14	0.10	0.16	0.13	21.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.02	0.01	221.36	ppb
Phosphorus	31-2	1.65	-1.11	3.58	1.37	172.03	ppb
Potassium	39-2	13.70	13.05	14.76	13.84	6.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	1.08	0.72	0.72	49.86	ppb
Selenium	78-2	0.60	0.87	-0.44	0.34	201.22	ppb
Selenium	82-1	0.37	0.34	1.09	0.60	71.55	ppb
Silicon	28-1	1.81	1.92	2.20	1.97	10.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.41	ppb
Silver	107-1	0.01	0.00	0.01	0.01	46.81	ppb
Sodium	23-2	47.06	45.23	43.25	45.18	4.22	ppb
Strontium	86-1	-0.01	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	252.54	ppb
Sulfur	34-1	-835.68	-520.07	-631.64	-662.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	24.77	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	20.01	ppb
Tin	118-1	0.14	0.13	0.14	0.14	2.23	ppb
Titanium	47-1	0.02	0.04	0.02	0.03	41.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.48	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.04	0.05	0.05	22.32	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	16.66	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:28:37	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	44.81	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:32:04	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88896.82	87404.38	86760.20	87687.14	1.25	ppb
Antimony	121-1	1.35	1.35	1.35	1.35	0.18	ppb
Arsenic	75-2	0.34	0.33	0.34	0.34	2.75	ppb
Barium	135-1	1.54	1.41	1.43	1.46	4.62	ppb
Barium	137-1	1.42	1.46	1.53	1.47	3.63	ppb
Beryllium	9-1	0.35	0.33	0.35	0.34	4.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.80	2.76	2.89	2.82	2.51	ppb
Boron	10-1	2.75	2.56	3.01	2.77	8.09	ppb
Cadmium	106-1	1.04	-0.08	0.60	0.52	108.04	ppb
Cadmium	108-1	11.97	11.22	11.83	11.67	3.40	ppb
Cadmium	111-1	0.47	0.46	0.48	0.47	2.16	ppb
Calcium	43-1	92675.32	92963.02	94056.10	93231.48	0.78	ppb
Calcium	44-1	92853.92	94355.34	95278.23	94162.50	1.30	ppb
Chromium	52-2	19.44	19.12	19.15	19.23	0.91	ppb
Cobalt	59-2	1.18	1.19	1.10	1.16	4.18	ppb
Copper	63-2	7.73	7.54	7.53	7.60	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	100167.01	101170.50	99520.98	100286.16	0.83	ppb
Iron	57-2	101110.45	99451.40	98651.16	99737.67	1.26	ppb
Lead	206-1	4.74	4.69	4.70	4.71	0.53	ppb
Lead	207-1	4.13	4.06	4.00	4.06	1.66	ppb
Lead	208-1	4.34	4.34	4.32	4.33	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	97204.55	95171.26	95478.50	95951.44	1.14	ppb
Manganese	55-2	7.77	7.90	7.72	7.80	1.17	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:32:04	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1865.55	1890.55	1891.31	1882.47	0.78	ppb
Molybdenum	94-1	576.42	577.61	578.96	577.66	0.22	ppb
Molybdenum	95-1	1881.45	1911.17	1900.42	1897.68	0.79	ppb
Molybdenum	96-1	1568.94	1554.58	1563.65	1562.39	0.46	ppb
Molybdenum	97-1	1919.04	1938.96	1944.05	1934.02	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	5.22	5.38	5.29	1.58	ppb
Phosphorus	31-2	98373.82	98165.69	97517.78	98019.09	0.46	ppb
Potassium	39-2	96513.66	96079.45	95618.74	96070.62	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.71	0.24	173.21	ppb
Selenium	78-2	-0.58	0.44	1.11	0.32	263.45	ppb
Selenium	82-1	0.65	0.51	0.31	0.49	34.78	ppb
Silicon	28-1	24.61	24.71	25.62	24.98	2.23	ppb
Silver	109-1	0.08	0.10	0.10	0.09	11.93	ppb
Silver	107-1	0.08	0.09	0.10	0.09	10.57	ppb
Sodium	23-2	98809.86	97755.54	96654.36	97739.92	1.10	ppb
Strontium	86-1	32.79	32.59	32.97	32.78	0.57	ppb
Strontium	88-1	32.67	32.48	33.02	32.72	0.84	ppb
Sulfur	34-1	78810.64	78722.97	78550.44	78694.68	0.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.13	0.12	6.77	ppb
Thallium	205-1	0.12	0.13	0.12	0.12	4.75	ppb
Tin	118-1	0.25	0.22	0.21	0.23	8.26	ppb
Titanium	47-1	1901.95	1917.61	1931.67	1917.08	0.78	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.54	ppb
Vanadium	51-2	0.14	0.14	0.15	0.14	6.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.34	11.82	11.57	11.57	2.11	ppb
Zirconium	90-1	0.25	0.22	0.17	0.22	17.41	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:32:04	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.20	0.21	0.21	6.71	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:35:27	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87517.59	87766.57	87009.74	87431.30	0.44	ppb
Antimony	121-1	20.38	20.77	20.53	20.56	0.94	ppb
Arsenic	75-2	19.65	19.24	19.90	19.59	1.70	ppb
Barium	135-1	20.88	21.39	22.03	21.43	2.70	ppb
Barium	137-1	21.44	21.54	21.56	21.51	0.28	ppb
Beryllium	9-1	21.04	21.71	21.11	21.29	1.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	68.16	67.53	67.92	67.87	0.46	ppb
Boron	10-1	68.21	67.91	69.11	68.41	0.91	ppb
Cadmium	106-1	25.98	26.16	27.94	26.69	4.06	ppb
Cadmium	108-1	34.22	35.23	34.92	34.79	1.48	ppb
Cadmium	111-1	20.44	20.85	20.49	20.59	1.10	ppb
Calcium	43-1	93029.16	93148.48	93740.44	93306.03	0.41	ppb
Calcium	44-1	95163.78	93841.72	94905.70	94637.07	0.74	ppb
Chromium	52-2	39.27	38.87	38.91	39.02	0.56	ppb
Cobalt	59-2	20.80	21.13	20.83	20.92	0.86	ppb
Copper	63-2	27.07	27.62	27.37	27.35	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98922.28	100467.15	100643.69	100011.04	0.95	ppb
Iron	57-2	100349.44	100330.47	101341.89	100673.93	0.57	ppb
Lead	206-1	24.68	24.74	24.83	24.75	0.32	ppb
Lead	207-1	22.13	22.46	22.47	22.35	0.85	ppb
Lead	208-1	23.27	23.37	23.42	23.35	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	95666.71	96177.54	95921.01	95921.75	0.27	ppb
Manganese	55-2	27.32	27.63	27.11	27.35	0.96	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:35:27	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1973.13	1928.94	1938.19	1946.75	1.20	ppb
Molybdenum	94-1	640.88	631.54	640.20	637.54	0.82	ppb
Molybdenum	95-1	1952.35	1956.49	1959.37	1956.07	0.18	ppb
Molybdenum	96-1	1637.15	1617.16	1601.67	1618.66	1.10	ppb
Molybdenum	97-1	2003.53	2013.90	1990.25	2002.56	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.83	24.98	25.42	25.08	1.24	ppb
Phosphorus	31-2	96045.61	97211.35	96937.29	96731.41	0.63	ppb
Potassium	39-2	95114.50	95822.07	94871.25	95269.27	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.05	15.35	23.62	22.01	27.31	ppb
Selenium	78-2	21.07	21.98	21.98	21.67	2.41	ppb
Selenium	82-1	20.33	20.12	19.33	19.93	2.66	ppb
Silicon	28-1	82.20	81.67	83.98	82.61	1.47	ppb
Silver	109-1	18.89	19.20	19.17	19.09	0.89	ppb
Silver	107-1	18.84	19.27	18.98	19.03	1.14	ppb
Sodium	23-2	97931.66	98826.93	98066.19	98274.93	0.49	ppb
Strontium	86-1	92.01	90.79	91.04	91.28	0.71	ppb
Strontium	88-1	92.61	91.41	91.75	91.92	0.68	ppb
Sulfur	34-1	77346.41	78130.38	79096.33	78191.04	1.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.88	20.18	20.20	20.09	0.89	ppb
Thallium	205-1	20.24	20.40	20.49	20.37	0.62	ppb
Tin	118-1	58.80	59.43	58.89	59.04	0.58	ppb
Titanium	47-1	1966.68	1970.61	1984.48	1973.93	0.47	ppb
Uranium	238-1	56.54	57.37	56.85	56.92	0.74	ppb
Vanadium	51-2	19.25	19.16	19.38	19.27	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.59	31.87	31.10	31.52	1.23	ppb
Zirconium	90-1	57.97	57.88	57.86	57.90	0.10	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:35:27	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	58.44	58.30	58.22	58.32	0.19	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:38:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49534.94	49723.21	49832.14	49696.76	0.30	ppb
Antimony	121-1	505.28	517.13	522.26	514.89	1.69	ppb
Arsenic	75-2	506.52	514.74	510.24	510.50	0.81	ppb
Barium	135-1	2567.87	2569.20	2612.28	2583.12	0.98	ppb
Barium	137-1	2555.68	2580.64	2593.92	2576.75	0.75	ppb
Beryllium	9-1	541.00	541.05	536.96	539.67	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	529.22	538.15	542.86	536.75	1.29	ppb
Boron	10-1	518.42	528.04	542.35	529.61	2.27	ppb
Cadmium	106-1	514.04	518.73	521.69	518.15	0.75	ppb
Cadmium	108-1	509.82	517.52	521.39	516.24	1.14	ppb
Cadmium	111-1	507.84	510.75	517.04	511.88	0.92	ppb
Calcium	43-1	245328.57	242160.99	242631.70	243373.75	0.70	ppb
Calcium	44-1	243301.99	241837.36	241969.00	242369.45	0.33	ppb
Chromium	52-2	497.40	503.69	504.37	501.82	0.77	ppb
Cobalt	59-2	482.67	485.68	483.19	483.84	0.33	ppb
Copper	63-2	931.09	938.67	938.26	936.01	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	124868.95	124048.45	124723.03	124546.81	0.35	ppb
Iron	57-2	124903.17	125579.32	124074.28	124852.26	0.60	ppb
Lead	206-1	502.54	514.17	504.49	507.07	1.23	ppb
Lead	207-1	494.66	506.91	497.88	499.82	1.27	ppb
Lead	208-1	505.52	515.62	507.47	509.54	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	252077.71	249856.60	250701.59	250878.63	0.45	ppb
Manganese	55-2	1005.44	1002.34	1007.85	1005.21	0.28	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:38:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	502.50	499.53	490.55	497.52	1.25	ppb
Molybdenum	94-1	512.73	513.65	509.12	511.83	0.47	ppb
Molybdenum	95-1	503.31	508.55	499.72	503.86	0.88	ppb
Molybdenum	96-1	508.23	506.29	500.17	504.90	0.83	ppb
Molybdenum	97-1	514.50	510.00	505.17	509.89	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.44	482.77	483.80	483.67	0.18	ppb
Phosphorus	31-2	10479.62	10454.92	10367.81	10434.12	0.56	ppb
Potassium	39-2	124281.48	124453.92	124524.56	124419.98	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.86	515.46	519.30	511.87	1.90	ppb
Selenium	78-2	509.88	507.28	510.44	509.20	0.33	ppb
Selenium	82-1	506.35	504.04	501.96	504.12	0.44	ppb
Silicon	28-1	482.19	477.80	488.08	482.69	1.07	ppb
Silver	109-1	508.58	509.23	511.46	509.76	0.30	ppb
Silver	107-1	508.78	507.80	510.90	509.16	0.31	ppb
Sodium	23-2	252074.48	248021.82	250659.35	250251.88	0.82	ppb
Strontium	86-1	524.05	525.54	522.96	524.18	0.25	ppb
Strontium	88-1	533.92	526.67	516.83	525.81	1.63	ppb
Sulfur	34-1	10471.85	10045.25	10192.60	10236.57	2.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.33	518.38	514.32	512.34	1.41	ppb
Thallium	205-1	515.32	523.14	518.75	519.07	0.76	ppb
Tin	118-1	502.56	505.78	514.83	507.72	1.25	ppb
Titanium	47-1	511.44	507.76	510.81	510.00	0.39	ppb
Uranium	238-1	526.02	528.03	525.77	526.61	0.23	ppb
Vanadium	51-2	503.07	503.60	504.31	503.66	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	961.25	960.01	966.28	962.51	0.35	ppb
Zirconium	90-1	512.85	513.46	511.57	512.63	0.19	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:38:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.17	509.65	507.05	508.95	0.33	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:42:15	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.73	5.38	4.37	5.49	21.55	ppb
Antimony	121-1	1.31	1.27	1.26	1.28	1.97	ppb
Arsenic	75-2	0.15	0.12	0.15	0.14	10.43	ppb
Barium	135-1	0.33	0.27	0.35	0.31	12.94	ppb
Barium	137-1	0.28	0.29	0.26	0.28	4.76	ppb
Beryllium	9-1	0.14	0.12	0.13	0.13	9.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	8.97	8.46	8.03	8.49	5.58	ppb
Boron	10-1	9.26	7.67	7.59	8.17	11.51	ppb
Cadmium	106-1	0.91	0.51	0.74	0.72	28.01	ppb
Cadmium	108-1	0.07	0.07	0.09	0.07	14.91	ppb
Cadmium	111-1	0.14	0.10	0.12	0.12	17.48	ppb
Calcium	43-1	29.93	31.19	27.41	29.51	6.51	ppb
Calcium	44-1	76.62	75.13	77.01	76.25	1.30	ppb
Chromium	52-2	0.06	0.04	0.04	0.04	25.98	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	18.10	ppb
Copper	63-2	0.30	0.24	0.28	0.27	11.17	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	16.57	15.23	13.80	15.20	9.14	ppb
Iron	57-2	17.01	13.86	14.14	15.00	11.60	ppb
Lead	206-1	0.14	0.18	0.16	0.16	10.85	ppb
Lead	207-1	0.15	0.15	0.19	0.16	13.24	ppb
Lead	208-1	0.16	0.16	0.17	0.16	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	29.89	27.10	22.80	26.60	13.42	ppb
Manganese	55-2	0.09	0.11	0.08	0.10	16.48	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:42:15	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.55	0.54	0.53	0.54	2.38	ppb
Molybdenum	94-1	0.27	0.26	0.23	0.26	7.53	ppb
Molybdenum	95-1	0.56	0.52	0.54	0.54	3.32	ppb
Molybdenum	96-1	0.48	0.49	0.46	0.47	3.45	ppb
Molybdenum	97-1	0.56	0.50	0.61	0.56	10.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.07	0.07	10.80	ppb
Phosphorus	31-2	10.86	-6.84	0.89	1.64	541.18	ppb
Potassium	39-2	74.55	63.86	67.09	68.50	8.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.35	0.35	0.35	0.69	ppb
Selenium	78-2	0.02	0.27	1.02	0.44	118.70	ppb
Selenium	82-1	0.07	0.53	-0.08	0.17	185.57	ppb
Silicon	28-1	5.51	4.69	4.74	4.98	9.21	ppb
Silver	109-1	0.09	0.12	0.10	0.10	12.31	ppb
Silver	107-1	0.11	0.11	0.11	0.11	3.18	ppb
Sodium	23-2	139.76	128.74	122.64	130.38	6.65	ppb
Strontium	86-1	0.04	0.03	0.03	0.03	17.69	ppb
Strontium	88-1	0.05	0.05	0.06	0.05	5.95	ppb
Sulfur	34-1	-781.31	-698.26	-769.69	-749.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.23	0.21	0.22	3.99	ppb
Thallium	205-1	0.24	0.21	0.21	0.22	6.65	ppb
Tin	118-1	0.38	0.37	0.32	0.36	9.27	ppb
Titanium	47-1	0.19	0.11	0.12	0.14	32.06	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	8.49	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	15.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.23	0.24	0.25	10.13	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	6.11	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:42:15	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.16	0.15	0.14	13.51	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:45:41	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.91	17.02	17.62	17.52	2.58	ppb
Antimony	121-1	2.26	2.28	2.27	2.27	0.47	ppb
Arsenic	75-2	0.91	0.98	0.95	0.95	3.37	ppb
Barium	135-1	9.53	9.16	9.58	9.43	2.41	ppb
Barium	137-1	9.46	9.32	9.59	9.46	1.43	ppb
Beryllium	9-1	1.15	1.05	1.08	1.09	4.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.44	25.41	26.73	25.86	2.91	ppb
Boron	10-1	25.92	25.77	26.97	26.22	2.49	ppb
Cadmium	106-1	2.10	2.80	2.89	2.60	16.56	ppb
Cadmium	108-1	1.23	1.15	0.78	1.05	22.94	ppb
Cadmium	111-1	1.07	1.16	1.13	1.12	3.96	ppb
Calcium	43-1	458.99	426.68	431.94	439.21	3.95	ppb
Calcium	44-1	480.04	482.30	482.71	481.68	0.30	ppb
Chromium	52-2	1.99	2.01	2.09	2.03	2.63	ppb
Cobalt	59-2	0.95	0.98	0.96	0.96	1.38	ppb
Copper	63-2	2.10	2.00	2.03	2.04	2.33	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	51.42	50.92	51.79	51.38	0.85	ppb
Iron	57-2	47.74	50.67	55.02	51.14	7.17	ppb
Lead	206-1	0.98	0.96	0.98	0.98	0.99	ppb
Lead	207-1	1.02	1.02	1.02	1.02	0.41	ppb
Lead	208-1	1.01	0.99	0.99	1.00	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	470.99	471.11	475.82	472.64	0.58	ppb
Manganese	55-2	0.92	1.06	1.05	1.01	7.79	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:45:41	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.59	4.64	4.58	4.60	0.65	ppb
Molybdenum	94-1	2.13	2.11	2.14	2.12	0.79	ppb
Molybdenum	95-1	4.72	4.57	4.46	4.58	2.84	ppb
Molybdenum	96-1	4.04	4.15	3.90	4.03	3.13	ppb
Molybdenum	97-1	4.72	4.97	4.77	4.82	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.02	0.98	1.00	2.36	ppb
Phosphorus	31-2	1.84	-0.57	3.34	1.54	128.26	ppb
Potassium	39-2	495.86	506.39	504.77	502.34	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.95	3.52	3.19	3.89	24.13	ppb
Selenium	78-2	5.11	4.32	6.23	5.22	18.44	ppb
Selenium	82-1	4.93	4.84	4.54	4.77	4.29	ppb
Silicon	28-1	15.17	15.24	14.98	15.13	0.91	ppb
Silver	109-1	1.06	1.09	1.00	1.05	4.17	ppb
Silver	107-1	1.04	1.05	0.98	1.02	3.60	ppb
Sodium	23-2	561.36	568.93	565.56	565.28	0.67	ppb
Strontium	86-1	0.94	0.84	0.94	0.91	6.05	ppb
Strontium	88-1	0.96	0.97	0.89	0.94	4.63	ppb
Sulfur	34-1	-453.36	-527.06	-498.53	-492.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	1.02	0.97	0.97	4.29	ppb
Thallium	205-1	0.99	1.01	0.96	0.99	2.68	ppb
Tin	118-1	4.84	4.81	4.70	4.78	1.60	ppb
Titanium	47-1	4.23	4.21	4.46	4.30	3.20	ppb
Uranium	238-1	0.86	0.84	0.84	0.85	1.23	ppb
Vanadium	51-2	4.53	4.53	4.54	4.53	0.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.19	2.32	2.33	2.28	3.30	ppb
Zirconium	90-1	1.08	0.99	1.00	1.02	4.87	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:45:41	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.11	1.09	0.92	1.04	10.31	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:49:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	1.01	0.72	0.75	31.47	ppb
Antimony	121-1	0.21	0.20	0.21	0.21	2.51	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	40.78	ppb
Barium	135-1	0.02	0.01	0.01	0.01	36.99	ppb
Barium	137-1	0.04	0.01	0.03	0.03	42.58	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	12.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	3.65	3.28	3.41	3.45	5.36	ppb
Boron	10-1	3.68	3.00	3.84	3.51	12.68	ppb
Cadmium	106-1	1.67	2.48	0.90	1.69	47.03	ppb
Cadmium	108-1	0.00	0.01	0.01	0.01	119.18	ppb
Cadmium	111-1	0.14	0.19	0.07	0.13	45.77	ppb
Calcium	43-1	3.75	1.05	1.16	1.99	76.79	ppb
Calcium	44-1	43.07	39.42	39.21	40.57	5.35	ppb
Chromium	52-2	-0.03	0.00	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	35.22	ppb
Copper	63-2	0.10	0.08	0.12	0.10	20.81	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	1.44	1.45	1.34	1.41	4.44	ppb
Iron	57-2	1.13	2.57	2.21	1.97	38.14	ppb
Lead	206-1	0.07	0.07	0.06	0.07	8.53	ppb
Lead	207-1	0.07	0.07	0.07	0.07	2.00	ppb
Lead	208-1	0.07	0.06	0.07	0.07	4.64	ppb
Lithium	6-1						%
Magnesium	24-2	2.47	2.53	2.64	2.54	3.48	ppb
Manganese	55-2	0.02	0.01	0.00	0.01	109.21	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:49:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.13	0.13	0.13	2.87	ppb
Molybdenum	94-1	0.06	0.06	0.07	0.06	3.93	ppb
Molybdenum	95-1	0.16	0.13	0.12	0.14	12.90	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.11	5.91	ppb
Molybdenum	97-1	0.15	0.14	0.14	0.14	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.01	77.56	ppb
Phosphorus	31-2	9.49	1.82	-0.69	3.54	149.70	ppb
Potassium	39-2	34.89	29.31	30.59	31.60	9.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.36	0.35	0.00	0.24	86.60	ppb
Selenium	78-2	-0.36	0.26	-0.06	-0.05		ppb
Selenium	82-1	0.02	0.03	-0.49	-0.15		ppb
Silicon	28-1	1.86	1.24	2.15	1.75	26.29	ppb
Silver	109-1	0.02	0.02	0.03	0.02	23.01	ppb
Silver	107-1	0.03	0.02	0.02	0.03	21.68	ppb
Sodium	23-2	75.57	74.72	70.39	73.56	3.78	ppb
Strontium	86-1	0.00	-0.06	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	654.83	ppb
Sulfur	34-1	-356.59	-306.44	-398.78	-353.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	8.05	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	15.89	ppb
Tin	118-1	0.09	0.09	0.09	0.09	2.80	ppb
Titanium	47-1	0.02	0.01	0.08	0.04	99.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.79	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.04	0.15	0.05	174.96	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	20.40	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:49:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	34.50	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:52:33	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.81	37.32	37.41	36.85	2.45	ppb
Antimony	121-1	3.85	3.79	3.85	3.83	0.92	ppb
Arsenic	75-2	2.09	1.95	1.99	2.01	3.41	ppb
Barium	135-1	18.32	18.89	18.82	18.68	1.66	ppb
Barium	137-1	18.98	18.99	18.80	18.92	0.57	ppb
Beryllium	9-1	2.10	2.15	2.00	2.08	3.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	46.91	47.11	47.79	47.27	0.97	ppb
Boron	10-1	47.99	47.10	47.96	47.68	1.07	ppb
Cadmium	106-1	2.34	2.78	2.63	2.58	8.57	ppb
Cadmium	108-1	2.00	2.42	2.11	2.17	9.99	ppb
Cadmium	111-1	2.04	1.98	1.99	2.00	1.71	ppb
Calcium	43-1	899.72	879.19	878.72	885.88	1.35	ppb
Calcium	44-1	941.62	934.18	918.57	931.46	1.26	ppb
Chromium	52-2	3.93	4.00	4.10	4.01	2.10	ppb
Cobalt	59-2	1.93	1.97	1.94	1.94	1.02	ppb
Copper	63-2	3.99	3.98	3.94	3.97	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	386.31	387.09	384.24	385.88	0.38	ppb
Iron	57-2	387.97	380.96	387.98	385.63	1.05	ppb
Lead	206-1	1.94	1.92	1.91	1.92	0.66	ppb
Lead	207-1	1.83	1.85	1.79	1.82	1.65	ppb
Lead	208-1	1.87	1.86	1.87	1.87	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	947.85	965.34	943.55	952.25	1.21	ppb
Manganese	55-2	1.98	1.87	2.07	1.97	5.20	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:52:33	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.96	9.05	8.93	8.98	0.68	ppb
Molybdenum	94-1	4.19	4.08	4.06	4.11	1.64	ppb
Molybdenum	95-1	9.22	9.30	9.07	9.20	1.28	ppb
Molybdenum	96-1	7.83	7.88	7.81	7.84	0.42	ppb
Molybdenum	97-1	9.13	9.25	8.99	9.12	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.02	2.03	2.10	6.45	ppb
Phosphorus	31-2	0.81	9.58	5.52	5.30	82.80	ppb
Potassium	39-2	947.77	953.06	945.05	948.63	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.66	8.51	9.18	9.78	17.01	ppb
Selenium	78-2	8.43	9.69	9.58	9.23	7.55	ppb
Selenium	82-1	9.14	9.70	9.28	9.37	3.06	ppb
Silicon	28-1	29.74	27.94	28.54	28.74	3.19	ppb
Silver	109-1	2.03	1.96	2.05	2.01	2.23	ppb
Silver	107-1	2.04	2.02	2.04	2.03	0.58	ppb
Sodium	23-2	1033.33	1045.75	1025.36	1034.81	0.99	ppb
Strontium	86-1	1.92	1.84	1.77	1.84	3.87	ppb
Strontium	88-1	1.91	1.92	1.86	1.89	1.76	ppb
Sulfur	34-1	-312.58	-390.18	-444.46	-382.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.93	1.86	1.84	1.88	2.48	ppb
Thallium	205-1	1.91	1.92	1.89	1.91	0.83	ppb
Tin	118-1	9.28	9.41	9.34	9.34	0.68	ppb
Titanium	47-1	9.07	9.18	9.32	9.19	1.36	ppb
Uranium	238-1	1.72	1.73	1.67	1.71	1.80	ppb
Vanadium	51-2	9.23	9.16	9.05	9.15	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.41	4.37	4.18	4.32	2.95	ppb
Zirconium	90-1	1.94	1.92	1.86	1.91	2.08	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:52:33	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.94	1.95	1.94	1.10	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:56:00	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	-0.09	0.47	0.31	111.15	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	4.92	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	239.73	ppb
Barium	135-1	0.00	0.00	0.01	0.00	2641.77	ppb
Barium	137-1	0.01	0.00	0.00	0.01	110.89	ppb
Beryllium	9-1	0.04	0.02	0.04	0.03	35.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	2.12	2.13	2.07	2.11	1.59	ppb
Boron	10-1	2.61	2.59	2.28	2.49	7.32	ppb
Cadmium	106-1	0.45	-0.21	0.96	0.40	146.59	ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	111-1	0.04	-0.01	0.08	0.04	113.08	ppb
Calcium	43-1	3.63	3.79	2.23	3.22	26.74	ppb
Calcium	44-1	36.51	37.97	34.28	36.26	5.12	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00	3178.89	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	173.79	ppb
Copper	63-2	0.06	0.10	0.06	0.07	29.12	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	0.73	0.79	0.77	0.76	4.07	ppb
Iron	57-2	1.76	0.92	1.91	1.53	34.96	ppb
Lead	206-1	0.04	0.04	0.06	0.05	22.39	ppb
Lead	207-1	0.06	0.04	0.04	0.05	29.65	ppb
Lead	208-1	0.05	0.04	0.05	0.05	11.61	ppb
Lithium	6-1						%
Magnesium	24-2	1.29	1.16	1.36	1.27	8.22	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	97.93	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:56:00	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.06	0.07	0.07	14.00	ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	16.58	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	4.30	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	14.50	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.08	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.00	227.60	ppb
Phosphorus	31-2	0.91	4.92	-6.48	-0.22		ppb
Potassium	39-2	24.27	22.03	23.73	23.34	5.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.35	0.00	1.06	0.47	114.53	ppb
Selenium	78-2	-0.02	0.61	0.33	0.30	103.15	ppb
Selenium	82-1	0.03	0.10	0.17	0.10	72.51	ppb
Silicon	28-1	2.20	2.69	2.48	2.46	9.96	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.81	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.13	ppb
Sodium	23-2	63.95	64.24	64.97	64.38	0.82	ppb
Strontium	86-1	-0.03	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-736.23	-591.54	-610.63	-646.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	34.54	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	21.37	ppb
Tin	118-1	0.06	0.04	0.08	0.06	29.31	ppb
Titanium	47-1	-0.02	0.03	0.02	0.01	268.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.59	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.04	0.00	0.03	98.24	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	30.94	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:56:00	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	48.96	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:59:26	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.82	38.35	37.37	38.18	1.93	ppb
Antimony	121-1	3.83	3.88	3.89	3.87	0.91	ppb
Arsenic	75-2	1.97	1.93	2.09	2.00	4.28	ppb
Barium	135-1	18.94	19.26	19.34	19.18	1.10	ppb
Barium	137-1	19.15	19.08	19.03	19.09	0.31	ppb
Beryllium	9-1	1.99	1.93	1.96	1.96	1.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	47.52	47.20	46.66	47.13	0.92	ppb
Boron	10-1	48.42	47.19	46.39	47.34	2.16	ppb
Cadmium	106-1	3.41	2.91	3.36	3.23	8.39	ppb
Cadmium	108-1	2.25	2.08	1.96	2.09	7.01	ppb
Cadmium	111-1	2.10	2.00	2.12	2.07	3.22	ppb
Calcium	43-1	923.78	888.75	867.81	893.45	3.17	ppb
Calcium	44-1	942.56	942.84	942.75	942.72	0.01	ppb
Chromium	52-2	4.13	4.24	4.13	4.17	1.49	ppb
Cobalt	59-2	2.01	2.03	2.00	2.01	0.77	ppb
Copper	63-2	4.00	4.11	3.97	4.03	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	420.14	420.81	417.01	419.32	0.48	ppb
Iron	57-2	427.31	422.15	410.23	419.90	2.09	ppb
Lead	206-1	1.97	1.93	1.99	1.96	1.60	ppb
Lead	207-1	1.89	1.86	1.92	1.89	1.53	ppb
Lead	208-1	1.91	1.89	1.92	1.91	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	974.97	968.85	983.98	975.93	0.78	ppb
Manganese	55-2	2.05	2.08	1.98	2.04	2.53	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:59:26	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.14	8.89	9.16	9.06	1.63	ppb
Molybdenum	94-1	4.14	4.10	4.18	4.14	0.97	ppb
Molybdenum	95-1	9.29	9.21	9.35	9.28	0.77	ppb
Molybdenum	96-1	8.29	8.06	7.99	8.11	1.96	ppb
Molybdenum	97-1	9.71	9.56	9.34	9.54	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.10	2.14	2.12	1.14	ppb
Phosphorus	31-2	8.40	-0.15	5.54	4.60	94.62	ppb
Potassium	39-2	974.70	976.95	967.84	973.16	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.72	7.85	11.64	10.40	21.29	ppb
Selenium	78-2	10.53	10.59	11.61	10.91	5.55	ppb
Selenium	82-1	10.35	9.79	10.56	10.24	3.88	ppb
Silicon	28-1	29.12	28.10	29.63	28.95	2.70	ppb
Silver	109-1	2.03	2.03	2.01	2.02	0.51	ppb
Silver	107-1	2.04	2.12	2.04	2.07	2.19	ppb
Sodium	23-2	1049.45	1054.17	1040.07	1047.90	0.68	ppb
Strontium	86-1	1.85	1.99	1.95	1.93	3.57	ppb
Strontium	88-1	1.94	1.89	1.93	1.92	1.40	ppb
Sulfur	34-1	-1098.40	-1254.35	-1070.93	-1141.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.87	1.87	1.90	1.88	1.07	ppb
Thallium	205-1	1.97	1.92	1.95	1.95	1.33	ppb
Tin	118-1	9.54	9.56	9.49	9.53	0.38	ppb
Titanium	47-1	9.94	9.54	9.13	9.54	4.22	ppb
Uranium	238-1	1.77	1.76	1.71	1.74	1.90	ppb
Vanadium	51-2	9.54	9.70	9.38	9.54	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.18	4.36	4.61	4.38	5.00	ppb
Zirconium	90-1	1.89	1.86	1.96	1.91	2.70	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:59:26	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.90	1.98	1.91	3.26	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:02:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.85	16.04	13.52	15.13	9.28	ppb
Antimony	121-1	0.42	0.44	0.43	0.43	2.35	ppb
Arsenic	75-2	2.75	2.66	2.82	2.74	2.92	ppb
Barium	135-1	119.69	118.74	118.19	118.88	0.64	ppb
Barium	137-1	120.22	119.39	118.33	119.31	0.80	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	39.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	114.62	115.59	120.06	116.76	2.49	ppb
Boron	10-1	117.92	117.74	121.79	119.15	1.92	ppb
Cadmium	106-1	0.24	-0.65	-1.37	-0.59		ppb
Cadmium	108-1	0.39	0.25	0.30	0.31	22.41	ppb
Cadmium	111-1	0.22	0.16	0.08	0.15	45.06	ppb
Calcium	43-1	47814.43	47345.46	47646.55	47602.15	0.50	ppb
Calcium	44-1	49323.37	48345.79	49052.88	48907.35	1.03	ppb
Chromium	52-2	1.44	1.35	1.46	1.42	3.97	ppb
Cobalt	59-2	0.09	0.07	0.09	0.08	13.40	ppb
Copper	63-2	5.39	5.45	5.54	5.46	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	1997.33	1997.71	2005.35	2000.13	0.23	ppb
Iron	57-2	1981.41	1968.35	1972.82	1974.20	0.34	ppb
Lead	206-1	0.65	0.69	0.71	0.68	4.36	ppb
Lead	207-1	0.67	0.67	0.63	0.66	3.30	ppb
Lead	208-1	0.66	0.68	0.67	0.67	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	28056.35	28041.81	27739.99	27946.05	0.64	ppb
Manganese	55-2	28.41	28.29	28.94	28.55	1.21	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:02:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.37	1.34	1.34	1.35	1.29	ppb
Molybdenum	94-1	0.71	0.64	0.65	0.66	5.58	ppb
Molybdenum	95-1	1.35	1.44	1.37	1.39	3.39	ppb
Molybdenum	96-1	1.21	1.10	1.16	1.16	5.04	ppb
Molybdenum	97-1	1.40	1.35	1.39	1.38	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.44	0.43	0.45	4.88	ppb
Phosphorus	31-2	193.72	213.49	234.54	213.92	9.54	ppb
Potassium	39-2	7178.87	7183.38	7156.97	7173.07	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.24	3.20	3.25	3.89	29.86	ppb
Selenium	78-2	-0.12	0.58	1.04	0.50	117.23	ppb
Selenium	82-1	1.16	0.70	0.43	0.76	48.66	ppb
Silicon	28-1	12950.55	12833.57	12828.14	12870.76	0.54	ppb
Silver	109-1	0.93	0.82	0.82	0.86	7.46	ppb
Silver	107-1	0.89	0.83	0.78	0.83	6.38	ppb
Sodium	23-2	86521.51	86741.55	86633.27	86632.11	0.13	ppb
Strontium	86-1	882.23	891.13	890.69	888.01	0.56	ppb
Strontium	88-1	898.91	892.65	888.15	893.24	0.60	ppb
Sulfur	34-1	244794.18	241289.54	240823.57	242302.43	0.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.14	0.10	0.14	31.37	ppb
Thallium	205-1	0.19	0.14	0.10	0.15	31.03	ppb
Tin	118-1	2.29	2.22	2.21	2.24	1.81	ppb
Titanium	47-1	8.69	7.97	8.13	8.26	4.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.21	ppb
Vanadium	51-2	0.97	0.95	0.96	0.96	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.96	19.76	20.64	20.12	2.28	ppb
Zirconium	90-1	0.33	0.32	0.31	0.32	4.06	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:02:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.30	0.38	0.33	13.79	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:06:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.26	36.38	33.26	34.63	4.61	ppb
Antimony	121-1	1.06	1.03	1.01	1.03	2.49	ppb
Arsenic	75-2	6.17	6.26	6.35	6.26	1.47	ppb
Barium	135-1	106.77	107.43	107.81	107.34	0.49	ppb
Barium	137-1	106.90	107.18	108.39	107.49	0.74	ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	33.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	498.39	494.07	509.06	500.50	1.54	ppb
Boron	10-1	504.54	514.95	529.18	516.22	2.40	ppb
Cadmium	106-1	-1.04	-0.04	-0.25	-0.44		ppb
Cadmium	108-1	0.27	0.35	0.22	0.28	24.98	ppb
Cadmium	111-1	0.15	0.21	0.23	0.20	21.05	ppb
Calcium	43-1	120768.68	119077.38	119424.02	119756.69	0.75	ppb
Calcium	44-1	123122.37	121663.43	122294.66	122360.15	0.60	ppb
Chromium	52-2	1.09	1.11	1.01	1.07	5.04	ppb
Cobalt	59-2	2.19	2.23	2.23	2.22	0.92	ppb
Copper	63-2	7.23	7.20	7.09	7.17	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	1815.70	1831.98	1817.45	1821.71	0.49	ppb
Iron	57-2	1893.24	1915.65	1906.48	1905.12	0.59	ppb
Lead	206-1	0.74	0.73	0.68	0.71	4.34	ppb
Lead	207-1	0.71	0.69	0.68	0.69	2.04	ppb
Lead	208-1	0.72	0.71	0.69	0.71	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	36868.00	36519.68	36285.85	36557.84	0.80	ppb
Manganese	55-2	150.02	150.41	149.72	150.05	0.23	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:06:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.12	9.03	9.00	9.05	0.73	ppb
Molybdenum	94-1	3.05	3.06	3.12	3.08	1.17	ppb
Molybdenum	95-1	9.23	9.16	9.21	9.20	0.40	ppb
Molybdenum	96-1	7.61	7.84	7.64	7.70	1.62	ppb
Molybdenum	97-1	9.42	9.61	9.31	9.45	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.46	7.22	7.12	7.27	2.37	ppb
Phosphorus	31-2	10.73	2.00	-2.66	3.36	202.48	ppb
Potassium	39-2	21519.08	21868.42	21375.96	21587.82	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.74	11.03	9.86	8.87	31.31	ppb
Selenium	78-2	2.10	-0.08	1.77	1.26	92.87	ppb
Selenium	82-1	0.76	1.67	1.61	1.35	37.87	ppb
Silicon	28-1	9299.34	9137.35	9162.78	9199.82	0.95	ppb
Silver	109-1	0.53	0.53	0.51	0.52	2.32	ppb
Silver	107-1	0.50	0.50	0.52	0.51	2.68	ppb
Sodium	23-2	50073.70	49839.46	49688.09	49867.08	0.39	ppb
Strontium	86-1	446.59	452.72	442.88	447.39	1.11	ppb
Strontium	88-1	453.95	459.24	448.51	453.90	1.18	ppb
Sulfur	34-1	279343.64	272472.91	272762.46	274859.67	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.16	0.15	0.17	14.11	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	1.41	ppb
Tin	118-1	1.98	2.10	2.07	2.05	2.86	ppb
Titanium	47-1	11.15	11.06	10.91	11.04	1.08	ppb
Uranium	238-1	1.87	1.84	1.85	1.85	0.94	ppb
Vanadium	51-2	1.71	1.66	1.61	1.66	2.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.44	99.43	98.11	98.99	0.77	ppb
Zirconium	90-1	0.35	0.34	0.30	0.33	8.30	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:06:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.34	0.32	0.33	3.15	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:09:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.07	23.22	20.56	21.62	6.54	ppb
Antimony	121-1	0.28	0.29	0.30	0.29	3.06	ppb
Arsenic	75-2	0.84	0.97	0.96	0.92	8.12	ppb
Barium	135-1	184.52	185.36	184.41	184.76	0.28	ppb
Barium	137-1	186.41	184.35	184.59	185.12	0.61	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	11.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	252.71	265.99	264.38	261.02	2.78	ppb
Boron	10-1	253.55	267.63	260.99	260.72	2.70	ppb
Cadmium	106-1	-0.49	-0.74	-1.29	-0.84		ppb
Cadmium	108-1	0.09	0.13	0.09	0.10	18.56	ppb
Cadmium	111-1	0.01	0.00	-0.06	-0.02		ppb
Calcium	43-1	82977.75	82406.79	82936.81	82773.78	0.38	ppb
Calcium	44-1	83462.15	84127.95	84919.91	84170.00	0.87	ppb
Chromium	52-2	1.46	1.44	1.40	1.43	2.38	ppb
Cobalt	59-2	0.14	0.15	0.15	0.15	5.59	ppb
Copper	63-2	6.68	6.49	6.65	6.61	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	1023.44	1016.37	1018.17	1019.33	0.36	ppb
Iron	57-2	1060.58	1066.85	1066.67	1064.70	0.34	ppb
Lead	206-1	0.60	0.58	0.57	0.58	2.53	ppb
Lead	207-1	0.56	0.54	0.51	0.54	4.50	ppb
Lead	208-1	0.57	0.57	0.56	0.57	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	67560.11	67065.40	67021.91	67215.81	0.44	ppb
Manganese	55-2	16.25	16.25	16.20	16.23	0.18	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:09:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.83	0.89	0.91	0.87	4.55	ppb
Molybdenum	94-1	0.36	0.39	0.38	0.38	4.18	ppb
Molybdenum	95-1	0.84	0.88	0.87	0.86	2.57	ppb
Molybdenum	96-1	0.81	0.76	0.78	0.78	3.30	ppb
Molybdenum	97-1	0.89	0.95	0.94	0.93	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.79	0.73	0.76	4.38	ppb
Phosphorus	31-2	102.22	77.21	75.22	84.89	17.73	ppb
Potassium	39-2	3049.11	3020.94	3067.98	3046.01	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.99	5.68	8.55	7.07	20.33	ppb
Selenium	78-2	-0.06	-0.10	0.18	0.01	1905.78	ppb
Selenium	82-1	0.39	0.21	0.17	0.25	46.03	ppb
Silicon	28-1	14689.92	14705.69	14972.96	14789.52	1.08	ppb
Silver	109-1	0.46	0.44	0.43	0.44	3.78	ppb
Silver	107-1	0.47	0.44	0.45	0.45	3.59	ppb
Sodium	23-2	73493.94	73170.35	72154.56	72939.62	0.96	ppb
Strontium	86-1	1482.54	1491.82	1480.60	1484.99	0.40	ppb
Strontium	88-1	1440.72	1448.46	1456.31	1448.50	0.54	ppb
Sulfur	34-1	280.97	244.83	711.26	412.35	62.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	44.82	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	47.83	ppb
Tin	118-1	0.27	0.26	0.26	0.27	1.18	ppb
Titanium	47-1	16.26	15.98	16.16	16.13	0.87	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.51	ppb
Vanadium	51-2	1.29	1.28	1.33	1.30	1.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.65	18.45	18.97	19.03	3.17	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	5.00	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:09:42	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.19	0.18	0.18	4.91	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-04	Instrumnet Name :	P7
Client Sample ID :	MET227	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:13:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	2.38	3.24	2.81	15.22	ppb
Antimony	121-1	0.25	0.27	0.25	0.26	5.25	ppb
Arsenic	75-2	3.89	3.67	3.89	3.82	3.35	ppb
Barium	135-1	160.02	159.65	158.12	159.26	0.63	ppb
Barium	137-1	159.75	161.40	158.61	159.92	0.88	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	36.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	748.75	761.16	770.85	760.25	1.46	ppb
Boron	10-1	754.35	765.10	782.78	767.41	1.87	ppb
Cadmium	106-1	-0.66	-0.12	-0.46	-0.41		ppb
Cadmium	108-1	0.06	0.01	0.04	0.04	69.13	ppb
Cadmium	111-1	-0.03	0.00	-0.03	-0.02		ppb
Calcium	43-1	144105.33	144225.36	140800.77	143043.82	1.36	ppb
Calcium	44-1	144684.86	143964.16	142260.83	143636.62	0.87	ppb
Chromium	52-2	0.42	0.38	0.41	0.40	4.32	ppb
Cobalt	59-2	1.76	1.82	1.82	1.80	1.88	ppb
Copper	63-2	1.12	1.10	1.08	1.10	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	12709.54	12423.30	12648.78	12593.87	1.20	ppb
Iron	57-2	12270.43	12233.32	12347.67	12283.81	0.47	ppb
Lead	206-1	0.24	0.22	0.22	0.23	5.83	ppb
Lead	207-1	0.22	0.26	0.20	0.22	13.75	ppb
Lead	208-1	0.23	0.23	0.22	0.23	3.19	ppb
Lithium	6-1						%
Magnesium	24-2	98746.77	97417.99	98616.72	98260.49	0.75	ppb
Manganese	55-2	488.01	484.28	490.04	487.44	0.60	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-04	Instrumnet Name :	P7
Client Sample ID :	MET227	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:13:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.85	2.77	2.76	2.79	1.84	ppb
Molybdenum	94-1	1.04	1.00	0.99	1.01	2.61	ppb
Molybdenum	95-1	2.95	2.69	2.86	2.83	4.63	ppb
Molybdenum	96-1	2.36	2.42	2.45	2.41	1.81	ppb
Molybdenum	97-1	3.01	2.83	2.80	2.88	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.58	1.55	1.58	1.66	ppb
Phosphorus	31-2	20.56	22.03	28.91	23.83	18.71	ppb
Potassium	39-2	9731.09	9726.75	9771.06	9742.97	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.75	1.12	0.75	49.98	ppb
Selenium	78-2	-0.16	-0.27	0.65	0.07	677.89	ppb
Selenium	82-1	0.56	0.43	0.67	0.55	21.48	ppb
Silicon	28-1	10483.66	10638.06	10531.42	10551.04	0.75	ppb
Silver	109-1	0.10	0.10	0.11	0.10	3.47	ppb
Silver	107-1	0.11	0.11	0.13	0.12	9.43	ppb
Sodium	23-2	52933.68	52300.50	53058.85	52764.34	0.77	ppb
Strontium	86-1	396.95	388.42	393.55	392.98	1.09	ppb
Strontium	88-1	398.69	395.13	396.82	396.88	0.45	ppb
Sulfur	34-1	71837.45	72696.35	71983.69	72172.50	0.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	1219.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	91.16	ppb
Tin	118-1	0.05	0.03	0.05	0.04	20.98	ppb
Titanium	47-1	0.77	0.72	0.84	0.78	7.76	ppb
Uranium	238-1	0.98	0.96	0.97	0.97	1.36	ppb
Vanadium	51-2	0.16	0.15	0.16	0.16	4.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.70	6.52	6.89	6.70	2.72	ppb
Zirconium	90-1	0.23	0.24	0.24	0.24	2.60	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-04	Instrumnet Name :	P7
Client Sample ID :	MET227	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:13:09	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.24	0.22	0.23	4.81	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-05	Instrumnet Name :	P7
Client Sample ID :	MET231	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:16:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.52	14.56	15.48	15.18	3.58	ppb
Antimony	121-1	0.24	0.22	0.24	0.23	3.03	ppb
Arsenic	75-2	19.85	19.41	20.17	19.81	1.93	ppb
Barium	135-1	54.55	54.38	53.99	54.31	0.53	ppb
Barium	137-1	54.97	54.09	54.14	54.40	0.91	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	39.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	462.43	467.69	471.36	467.16	0.96	ppb
Boron	10-1	472.76	482.70	481.08	478.85	1.11	ppb
Cadmium	106-1	0.58	-0.53	-0.09	-0.01		ppb
Cadmium	108-1	0.08	0.09	0.04	0.07	36.36	ppb
Cadmium	111-1	0.06	-0.03	0.01	0.01	340.17	ppb
Calcium	43-1	122816.13	124285.71	123813.73	123638.52	0.61	ppb
Calcium	44-1	125491.30	126177.37	125667.42	125778.70	0.28	ppb
Chromium	52-2	0.43	0.44	0.45	0.44	1.80	ppb
Cobalt	59-2	0.96	1.01	1.01	0.99	3.23	ppb
Copper	63-2	0.97	1.07	1.00	1.01	4.89	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	4052.57	4005.04	4015.68	4024.43	0.62	ppb
Iron	57-2	4030.85	3989.19	3956.34	3992.13	0.94	ppb
Lead	206-1	0.49	0.50	0.52	0.50	3.25	ppb
Lead	207-1	0.48	0.45	0.45	0.46	3.66	ppb
Lead	208-1	0.47	0.48	0.47	0.47	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	50352.31	49574.87	49524.08	49817.09	0.93	ppb
Manganese	55-2	365.69	362.85	361.74	363.43	0.56	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-05	Instrumnet Name :	P7
Client Sample ID :	MET231	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:16:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	8.81	8.74	8.78	8.78	0.37	ppb
Molybdenum	94-1	2.83	2.77	2.93	2.84	2.73	ppb
Molybdenum	95-1	8.90	9.02	8.87	8.93	0.86	ppb
Molybdenum	96-1	7.41	7.52	7.49	7.47	0.78	ppb
Molybdenum	97-1	8.89	8.90	9.12	8.97	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.26	4.34	4.29	0.95	ppb
Phosphorus	31-2	47.32	43.84	50.23	47.13	6.79	ppb
Potassium	39-2	6533.96	6425.43	6500.25	6486.55	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.38	0.77	0.39	100.33	ppb
Selenium	78-2	0.31	-0.40	-0.44	-0.18		ppb
Selenium	82-1	-0.03	0.09	0.76	0.27	156.16	ppb
Silicon	28-1	9208.38	9374.80	9183.57	9255.59	1.12	ppb
Silver	109-1	0.10	0.10	0.11	0.10	6.59	ppb
Silver	107-1	0.10	0.11	0.10	0.10	8.58	ppb
Sodium	23-2	34999.71	34665.99	34411.28	34692.33	0.85	ppb
Strontium	86-1	392.47	389.82	394.02	392.10	0.54	ppb
Strontium	88-1	393.44	396.02	394.04	394.50	0.34	ppb
Sulfur	34-1	25964.42	26561.05	26234.91	26253.46	1.14	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		ppb
Tin	118-1	0.11	0.12	0.10	0.11	7.26	ppb
Titanium	47-1	1.03	0.99	0.93	0.98	5.13	ppb
Uranium	238-1	4.09	3.99	4.00	4.03	1.39	ppb
Vanadium	51-2	0.21	0.25	0.26	0.24	11.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.04	4.72	5.04	4.94	3.73	ppb
Zirconium	90-1	0.24	0.23	0.24	0.24	2.11	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-05	Instrumnet Name :	P7
Client Sample ID :	MET231	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:16:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.24	0.24	0.24	1.04	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-06	Instrumnet Name :	P7
Client Sample ID :	MET225	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:19:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.14	7.59	9.95	8.89	13.48	ppb
Antimony	121-1	0.27	0.25	0.28	0.27	5.04	ppb
Arsenic	75-2	0.40	0.45	0.40	0.42	6.13	ppb
Barium	135-1	86.29	85.44	86.09	85.94	0.52	ppb
Barium	137-1	87.11	87.30	86.69	87.03	0.36	ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	36.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	345.54	347.73	350.19	347.82	0.67	ppb
Boron	10-1	351.38	346.89	353.88	350.72	1.01	ppb
Cadmium	106-1	0.50	1.02	0.68	0.73	36.60	ppb
Cadmium	108-1	0.17	0.26	0.18	0.20	23.90	ppb
Cadmium	111-1	0.12	0.15	0.13	0.13	10.56	ppb
Calcium	43-1	64704.76	64439.37	65151.36	64765.17	0.56	ppb
Calcium	44-1	66029.61	66196.65	65122.43	65782.90	0.88	ppb
Chromium	52-2	0.57	0.53	0.57	0.56	3.87	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	2.83	ppb
Copper	63-2	0.90	0.86	0.88	0.88	2.09	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	347.06	345.42	346.52	346.33	0.24	ppb
Iron	57-2	384.19	389.65	379.11	384.32	1.37	ppb
Lead	206-1	16.08	16.11	16.34	16.18	0.86	ppb
Lead	207-1	15.18	15.18	15.37	15.24	0.73	ppb
Lead	208-1	15.79	15.82	15.92	15.84	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	34492.39	34224.50	34283.16	34333.35	0.41	ppb
Manganese	55-2	74.81	74.90	75.50	75.07	0.50	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-06	Instrumnet Name :	P7
Client Sample ID :	MET225	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:19:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.18	0.15	0.16	0.16	10.51	ppb
Molybdenum	94-1	1.11	1.09	1.12	1.11	1.20	ppb
Molybdenum	95-1	0.20	0.18	0.16	0.18	11.79	ppb
Molybdenum	96-1	0.41	0.39	0.40	0.40	3.09	ppb
Molybdenum	97-1	0.22	0.22	0.24	0.23	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.39	0.42	0.40	3.79	ppb
Phosphorus	31-2	81.33	77.26	83.63	80.74	4.00	ppb
Potassium	39-2	28405.56	28331.79	28617.36	28451.57	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.39	0.38	0.38	0.42	ppb
Selenium	78-2	-0.13	0.27	-0.90	-0.26		ppb
Selenium	82-1	0.20	-0.04	0.20	0.12	117.09	ppb
Silicon	28-1	10275.91	10321.61	10277.55	10291.69	0.25	ppb
Silver	109-1	0.09	0.10	0.09	0.09	2.32	ppb
Silver	107-1	0.08	0.09	0.09	0.09	5.33	ppb
Sodium	23-2	63421.07	63576.54	62922.76	63306.79	0.54	ppb
Strontium	86-1	527.02	521.85	523.69	524.19	0.50	ppb
Strontium	88-1	532.61	526.85	531.81	530.42	0.59	ppb
Sulfur	34-1	-1871.45	-1822.78	-1678.07	-1790.77		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		ppb
Tin	118-1	0.15	0.14	0.14	0.15	5.04	ppb
Titanium	47-1	7.74	16.56	8.56	10.95	44.48	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	13.69	ppb
Vanadium	51-2	2.70	2.75	2.66	2.70	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.53	9.60	9.35	9.49	1.31	ppb
Zirconium	90-1	1.55	1.53	1.54	1.54	0.53	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-06	Instrumnet Name :	P7
Client Sample ID :	MET225	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:19:55	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.61	1.52	1.60	1.58	3.11	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-07	Instrumnet Name :	P7
Client Sample ID :	MET234	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:23:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.32	53.58	51.63	52.84	2.00	ppb
Antimony	121-1	0.26	0.27	0.26	0.26	2.24	ppb
Arsenic	75-2	6.63	6.69	6.85	6.72	1.71	ppb
Barium	135-1	468.46	473.10	473.00	471.52	0.56	ppb
Barium	137-1	471.09	476.38	473.08	473.52	0.56	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	22.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	428.01	431.78	431.01	430.27	0.46	ppb
Boron	10-1	431.29	435.39	428.96	431.88	0.75	ppb
Cadmium	106-1	0.44	0.79	-0.10	0.38	119.00	ppb
Cadmium	108-1	0.11	0.14	0.16	0.14	18.82	ppb
Cadmium	111-1	0.17	0.21	0.12	0.17	25.42	ppb
Calcium	43-1	100784.40	101676.36	101755.94	101405.56	0.53	ppb
Calcium	44-1	102406.78	103118.66	103583.20	103036.21	0.58	ppb
Chromium	52-2	0.85	0.88	0.87	0.87	1.43	ppb
Cobalt	59-2	0.46	0.44	0.44	0.44	2.46	ppb
Copper	63-2	1.66	1.68	1.75	1.69	2.68	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	7208.81	7214.82	7182.43	7202.02	0.24	ppb
Iron	57-2	7096.89	7070.78	7087.37	7085.01	0.19	ppb
Lead	206-1	1.66	1.74	1.67	1.69	2.52	ppb
Lead	207-1	1.56	1.61	1.61	1.59	1.95	ppb
Lead	208-1	1.61	1.67	1.64	1.64	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	64652.53	63740.79	64169.56	64187.63	0.71	ppb
Manganese	55-2	215.56	213.08	212.20	213.61	0.81	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-07	Instrumnet Name :	P7
Client Sample ID :	MET234	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:23:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.93	4.98	4.92	4.94	0.63	ppb
Molybdenum	94-1	1.70	1.84	1.80	1.78	3.90	ppb
Molybdenum	95-1	4.70	4.96	4.87	4.84	2.63	ppb
Molybdenum	96-1	4.18	4.22	4.15	4.18	0.82	ppb
Molybdenum	97-1	4.95	5.13	5.05	5.04	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.72	0.72	0.74	4.94	ppb
Phosphorus	31-2	195.90	187.81	161.98	181.90	9.74	ppb
Potassium	39-2	7601.26	7581.61	7517.54	7566.80	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.76	0.25	173.21	ppb
Selenium	78-2	-0.68	-0.16	0.53	-0.10		ppb
Selenium	82-1	-0.12	0.53	0.43	0.28	125.37	ppb
Silicon	28-1	7986.40	8106.08	8177.08	8089.86	1.19	ppb
Silver	109-1	0.07	0.10	0.09	0.09	16.22	ppb
Silver	107-1	0.08	0.08	0.08	0.08	5.44	ppb
Sodium	23-2	59062.20	58377.30	58755.71	58731.74	0.58	ppb
Strontium	86-1	509.21	517.33	512.60	513.05	0.79	ppb
Strontium	88-1	514.68	522.41	516.87	517.99	0.77	ppb
Sulfur	34-1	17514.35	18128.00	18371.25	18004.53	2.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	56.62	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.84	0.90	0.89	0.87	3.48	ppb
Titanium	47-1	3.04	2.89	2.95	2.96	2.52	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.36	ppb
Vanadium	51-2	0.71	0.68	0.62	0.67	6.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.84	4.01	4.03	3.96	2.66	ppb
Zirconium	90-1	0.45	0.43	0.45	0.45	2.45	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-07	Instrumnet Name :	P7
Client Sample ID :	MET234	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:23:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.44	0.48	0.45	7.01	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-08	Instrumnet Name :	P7
Client Sample ID :	MET238	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:26:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.37	6.51	5.18	5.35	20.22	ppb
Antimony	121-1	0.30	0.33	0.32	0.32	3.41	ppb
Arsenic	75-2	4.66	4.86	4.73	4.75	2.12	ppb
Barium	135-1	173.59	177.71	162.91	171.40	4.46	ppb
Barium	137-1	174.44	179.72	164.79	172.98	4.38	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	70.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	253.77	272.04	246.16	257.32	5.17	ppb
Boron	10-1	251.87	274.79	247.32	257.99	5.71	ppb
Cadmium	106-1	0.65	0.39	0.88	0.64	38.54	ppb
Cadmium	108-1	0.49	0.23	0.23	0.32	46.76	ppb
Cadmium	111-1	0.25	0.25	0.29	0.26	8.69	ppb
Calcium	43-1	128467.02	139241.87	124384.05	130697.65	5.87	ppb
Calcium	44-1	130853.00	140978.25	127708.79	133180.01	5.21	ppb
Chromium	52-2	26.97	26.98	27.03	27.00	0.13	ppb
Cobalt	59-2	6.58	6.67	6.47	6.57	1.51	ppb
Copper	63-2	2.10	2.34	2.32	2.25	5.88	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	6151.25	6123.61	6043.60	6106.15	0.92	ppb
Iron	57-2	6013.04	6007.38	6011.34	6010.59	0.05	ppb
Lead	206-1	1.05	1.13	1.04	1.07	4.96	ppb
Lead	207-1	1.02	1.14	0.96	1.04	8.93	ppb
Lead	208-1	1.05	1.14	1.01	1.07	6.11	ppb
Lithium	6-1						%
Magnesium	24-2	39095.59	39097.58	38771.06	38988.07	0.48	ppb
Manganese	55-2	1136.23	1145.27	1144.61	1142.04	0.44	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-08	Instrumnet Name :	P7
Client Sample ID :	MET238	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:26:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.82	6.27	5.64	5.91	5.56	ppb
Molybdenum	94-1	2.16	2.30	2.06	2.17	5.55	ppb
Molybdenum	95-1	6.02	6.40	5.60	6.00	6.64	ppb
Molybdenum	96-1	5.09	5.39	4.79	5.09	5.89	ppb
Molybdenum	97-1	5.71	6.48	5.86	6.01	6.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.93	12.09	12.05	12.02	0.69	ppb
Phosphorus	31-2	19.46	7.11	5.68	10.75	70.47	ppb
Potassium	39-2	7122.55	7122.76	7099.13	7114.81	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.00	1.92	0.77	131.79	ppb
Selenium	78-2	0.24	-0.27	-0.26	-0.09		ppb
Selenium	82-1	0.37	0.23	0.56	0.39	42.58	ppb
Silicon	28-1	10172.51	10925.53	9730.42	10276.15	5.88	ppb
Silver	109-1	0.10	0.11	0.10	0.10	4.00	ppb
Silver	107-1	0.10	0.10	0.10	0.10	1.79	ppb
Sodium	23-2	19665.95	19784.72	19615.79	19688.82	0.44	ppb
Strontium	86-1	396.13	414.43	379.87	396.81	4.36	ppb
Strontium	88-1	401.45	424.67	386.23	404.12	4.79	ppb
Sulfur	34-1	29426.63	32556.32	27967.93	29983.63	7.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.12	0.09	0.10	15.28	ppb
Thallium	205-1	0.09	0.10	0.09	0.09	5.25	ppb
Tin	118-1	0.10	0.15	0.11	0.12	21.80	ppb
Titanium	47-1	0.87	9.25	6.61	5.58	76.80	ppb
Uranium	238-1	0.78	0.88	0.76	0.81	8.06	ppb
Vanadium	51-2	0.48	0.51	0.50	0.50	3.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.98	3.81	3.59	3.79	5.26	ppb
Zirconium	90-1	0.51	0.53	0.49	0.51	3.51	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-08	Instrumnet Name :	P7
Client Sample ID :	MET238	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:26:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.60	0.50	0.52	13.07	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-09	Instrumnet Name :	P7
Client Sample ID :	MET240	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:30:07	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.13	10.05	12.10	10.43	14.56	ppb
Antimony	121-1	0.27	0.27	0.28	0.27	1.68	ppb
Arsenic	75-2	14.69	14.55	13.97	14.40	2.66	ppb
Barium	135-1	206.87	208.20	203.10	206.05	1.28	ppb
Barium	137-1	206.73	208.77	204.97	206.83	0.92	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	35.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	189.68	193.01	193.01	191.90	1.00	ppb
Boron	10-1	194.31	191.21	195.21	193.58	1.08	ppb
Cadmium	106-1	1.99	0.03	0.24	0.76	142.76	ppb
Cadmium	108-1	0.60	0.78	0.57	0.65	17.14	ppb
Cadmium	111-1	0.65	0.44	0.48	0.52	20.52	ppb
Calcium	43-1	103115.02	103890.49	104317.33	103774.28	0.59	ppb
Calcium	44-1	104680.69	105851.53	106192.75	105574.99	0.75	ppb
Chromium	52-2	0.28	0.24	0.30	0.27	9.89	ppb
Cobalt	59-2	5.22	5.26	5.23	5.24	0.47	ppb
Copper	63-2	1.29	1.34	1.26	1.30	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6065.67	6050.24	5998.38	6038.10	0.58	ppb
Iron	57-2	5944.31	5855.34	5944.68	5914.78	0.87	ppb
Lead	206-1	0.87	0.86	0.83	0.85	2.25	ppb
Lead	207-1	0.83	0.77	0.80	0.80	3.43	ppb
Lead	208-1	0.84	0.80	0.82	0.82	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	46702.64	46378.83	46232.01	46437.83	0.52	ppb
Manganese	55-2	839.62	833.62	834.07	835.77	0.40	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-09	Instrumnet Name :	P7
Client Sample ID :	MET240	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:30:07	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.39	5.62	5.52	5.51	2.10	ppb
Molybdenum	94-1	2.34	2.24	2.34	2.30	2.47	ppb
Molybdenum	95-1	5.71	5.48	5.76	5.65	2.69	ppb
Molybdenum	96-1	4.74	4.79	4.79	4.77	0.67	ppb
Molybdenum	97-1	5.69	5.64	5.77	5.70	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.64	4.68	4.60	2.26	ppb
Phosphorus	31-2	12.46	29.60	15.24	19.10	48.15	ppb
Potassium	39-2	8998.37	8900.48	9009.36	8969.41	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.54	1.15	0.00	0.90	89.18	ppb
Selenium	78-2	-0.20	-0.13	0.42	0.03	1122.68	ppb
Selenium	82-1	0.41	0.59	-0.38	0.21	250.97	ppb
Silicon	28-1	8082.87	8196.83	8226.95	8168.88	0.93	ppb
Silver	109-1	0.09	0.08	0.09	0.09	4.60	ppb
Silver	107-1	0.08	0.07	0.09	0.08	7.31	ppb
Sodium	23-2	72644.99	71642.40	71567.98	71951.79	0.84	ppb
Strontium	86-1	350.84	347.34	354.05	350.75	0.96	ppb
Strontium	88-1	357.13	351.87	358.42	355.81	0.98	ppb
Sulfur	34-1	22756.20	22928.19	23335.28	23006.55	1.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.03	5.60	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	3.44	ppb
Tin	118-1	0.11	0.12	0.09	0.10	11.05	ppb
Titanium	47-1	3.85	11.05	1.33	5.41	93.20	ppb
Uranium	238-1	0.37	0.35	0.37	0.37	2.90	ppb
Vanadium	51-2	0.30	0.35	0.29	0.31	10.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.04	3.28	3.13	3.15	3.86	ppb
Zirconium	90-1	0.87	0.90	0.84	0.87	3.59	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-09	Instrumnet Name :	P7
Client Sample ID :	MET240	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:30:07	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.78	0.88	0.83	6.10	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-10	Instrumnet Name :	P7
Client Sample ID :	MET229	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:33:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.07	7.14	6.65	7.28	9.91	ppb
Antimony	121-1	0.27	0.24	0.23	0.25	7.87	ppb
Arsenic	75-2	3.84	3.91	3.83	3.86	1.20	ppb
Barium	135-1	163.42	163.53	162.25	163.07	0.43	ppb
Barium	137-1	163.80	163.61	162.48	163.30	0.44	ppb
Beryllium	9-1	0.05	0.05	0.01	0.04	54.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	750.15	750.53	779.49	760.06	2.21	ppb
Boron	10-1	759.37	763.43	805.45	776.08	3.29	ppb
Cadmium	106-1	0.72	1.13	-0.68	0.39	241.19	ppb
Cadmium	108-1	0.12	0.03	0.17	0.11	69.68	ppb
Cadmium	111-1	0.07	0.10	-0.03	0.05	142.38	ppb
Calcium	43-1	146991.77	146339.50	149822.45	147717.91	1.25	ppb
Calcium	44-1	147742.95	145222.92	148194.39	147053.42	1.09	ppb
Chromium	52-2	0.53	0.35	0.41	0.43	21.63	ppb
Cobalt	59-2	1.70	1.70	1.66	1.69	1.24	ppb
Copper	63-2	1.03	1.00	1.06	1.03	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13442.75	13378.38	13282.67	13367.93	0.60	ppb
Iron	57-2	13021.78	13012.10	12984.12	13006.00	0.15	ppb
Lead	206-1	3.66	3.60	3.59	3.62	1.06	ppb
Lead	207-1	3.44	3.39	3.39	3.41	0.85	ppb
Lead	208-1	3.59	3.51	3.47	3.52	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	102716.87	101465.19	102044.55	102075.54	0.61	ppb
Manganese	55-2	493.05	491.25	491.23	491.85	0.21	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-10	Instrumnet Name :	P7
Client Sample ID :	MET229	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:33:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.87	2.89	2.90	2.89	0.59	ppb
Molybdenum	94-1	1.38	1.41	1.44	1.41	2.04	ppb
Molybdenum	95-1	3.04	2.93	2.82	2.93	3.86	ppb
Molybdenum	96-1	2.60	2.56	2.69	2.62	2.48	ppb
Molybdenum	97-1	2.97	2.80	2.94	2.90	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.60	1.77	1.71	5.73	ppb
Phosphorus	31-2	30.10	17.57	20.08	22.58	29.35	ppb
Potassium	39-2	10086.30	10147.69	10086.45	10106.81	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.38	0.00	0.25	86.60	ppb
Selenium	78-2	-0.47	0.04	-0.10	-0.18		ppb
Selenium	82-1	0.34	0.26	0.39	0.33	20.80	ppb
Silicon	28-1	11043.71	10714.38	10958.74	10905.61	1.57	ppb
Silver	109-1	0.08	0.08	0.09	0.09	2.27	ppb
Silver	107-1	0.07	0.08	0.09	0.08	11.92	ppb
Sodium	23-2	53551.02	53368.68	53794.56	53571.42	0.40	ppb
Strontium	86-1	399.66	403.62	402.71	401.99	0.52	ppb
Strontium	88-1	403.15	406.74	406.58	405.49	0.50	ppb
Sulfur	34-1	78666.81	77039.25	79085.86	78263.97	1.38	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	-0.01	-0.01		ppb
Tin	118-1	0.07	0.08	0.06	0.07	9.11	ppb
Titanium	47-1	5.81	5.29	2.22	4.44	43.68	ppb
Uranium	238-1	0.95	0.96	0.94	0.95	0.78	ppb
Vanadium	51-2	0.21	0.15	0.16	0.17	17.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.45	6.16	6.62	6.41	3.66	ppb
Zirconium	90-1	0.75	0.76	0.73	0.75	2.24	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-10	Instrumnet Name :	P7
Client Sample ID :	MET229	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:33:31	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.70	0.79	0.74	6.01	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11	Instrumnet Name :	P7
Client Sample ID :	MET243	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:36:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.39	11.31	11.78	12.16	8.94	ppb
Antimony	121-1	0.20	0.16	0.18	0.18	9.50	ppb
Arsenic	75-2	0.80	0.79	0.78	0.79	1.25	ppb
Barium	135-1	26.42	26.17	26.59	26.39	0.80	ppb
Barium	137-1	25.58	26.65	26.93	26.39	2.69	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	6.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	96.29	96.95	96.67	96.63	0.35	ppb
Boron	10-1	92.32	98.95	94.66	95.31	3.53	ppb
Cadmium	106-1	-0.05	0.15	0.85	0.32	148.05	ppb
Cadmium	108-1	0.12	0.13	0.10	0.11	14.66	ppb
Cadmium	111-1	0.02	0.05	0.10	0.06	68.47	ppb
Calcium	43-1	36116.46	36407.45	36263.30	36262.40	0.40	ppb
Calcium	44-1	36241.86	37051.40	37057.39	36783.55	1.28	ppb
Chromium	52-2	0.36	0.31	0.36	0.34	8.04	ppb
Cobalt	59-2	0.20	0.19	0.19	0.20	4.16	ppb
Copper	63-2	0.96	0.99	1.00	0.98	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	636.51	636.20	643.41	638.71	0.64	ppb
Iron	57-2	656.15	653.13	667.75	659.01	1.17	ppb
Lead	206-1	0.24	0.25	0.23	0.24	2.72	ppb
Lead	207-1	0.24	0.22	0.22	0.23	4.79	ppb
Lead	208-1	0.24	0.23	0.23	0.23	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	10570.71	10450.94	10540.07	10520.57	0.59	ppb
Manganese	55-2	169.11	171.79	171.24	170.71	0.83	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11	Instrumnet Name :	P7
Client Sample ID :	MET243	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:36:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.92	10.13	9.92	9.99	1.25	ppb
Molybdenum	94-1	3.41	3.55	3.44	3.47	2.01	ppb
Molybdenum	95-1	10.05	10.27	10.16	10.16	1.10	ppb
Molybdenum	96-1	8.50	8.47	8.70	8.56	1.44	ppb
Molybdenum	97-1	10.34	10.33	10.62	10.43	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.42	0.43	0.43	1.25	ppb
Phosphorus	31-2	45.18	19.25	52.12	38.85	44.59	ppb
Potassium	39-2	3340.86	3350.69	3394.50	3362.02	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	0.38	0.00	0.51	114.46	ppb
Selenium	78-2	-0.47	-0.65	0.03	-0.37		ppb
Selenium	82-1	-0.05	0.27	-0.30	-0.03		ppb
Silicon	28-1	4230.97	4266.97	4267.23	4255.06	0.49	ppb
Silver	109-1	0.07	0.08	0.09	0.08	14.05	ppb
Silver	107-1	0.09	0.08	0.10	0.09	10.22	ppb
Sodium	23-2	69700.03	68446.53	69188.97	69111.84	0.91	ppb
Strontium	86-1	75.26	77.20	77.85	76.77	1.75	ppb
Strontium	88-1	76.28	76.81	76.92	76.67	0.45	ppb
Sulfur	34-1	17054.54	17469.17	17476.02	17333.24	1.39	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	-0.01	-0.01		ppb
Tin	118-1	0.07	0.08	0.07	0.08	6.39	ppb
Titanium	47-1	1.12	1.18	1.08	1.13	4.65	ppb
Uranium	238-1	0.49	0.53	0.51	0.51	3.80	ppb
Vanadium	51-2	1.89	1.89	1.85	1.88	1.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.77	2.79	2.86	2.81	1.78	ppb
Zirconium	90-1	0.52	0.52	0.53	0.52	0.91	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11	Instrumnet Name :	P7
Client Sample ID :	MET243	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:36:55	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.51	0.48	0.49	2.34	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-12	Instrumnet Name :	P7
Client Sample ID :	MET243D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:40:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.30	10.65	10.65	10.87	3.47	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	1.95	ppb
Arsenic	75-2	0.93	0.78	0.81	0.84	9.35	ppb
Barium	135-1	26.25	26.50	26.28	26.34	0.51	ppb
Barium	137-1	26.40	26.12	26.84	26.45	1.39	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	53.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	88.70	92.43	93.68	91.61	2.83	ppb
Boron	10-1	92.44	91.95	90.73	91.71	0.96	ppb
Cadmium	106-1	-0.16	0.85	0.05	0.24	216.88	ppb
Cadmium	108-1	0.16	0.09	0.18	0.14	31.39	ppb
Cadmium	111-1	0.01	0.10	0.04	0.05	89.62	ppb
Calcium	43-1	36503.69	35880.09	36340.50	36241.43	0.89	ppb
Calcium	44-1	37439.66	36905.91	37546.52	37297.36	0.92	ppb
Chromium	52-2	0.48	0.47	0.43	0.46	5.52	ppb
Cobalt	59-2	0.19	0.20	0.20	0.20	2.59	ppb
Copper	63-2	1.03	1.00	0.96	1.00	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	638.62	632.31	647.01	639.31	1.15	ppb
Iron	57-2	656.52	647.97	683.37	662.62	2.79	ppb
Lead	206-1	0.22	0.25	0.24	0.24	4.45	ppb
Lead	207-1	0.18	0.21	0.24	0.21	14.10	ppb
Lead	208-1	0.22	0.22	0.23	0.22	4.12	ppb
Lithium	6-1						%
Magnesium	24-2	10634.09	10522.86	10543.51	10566.82	0.56	ppb
Manganese	55-2	170.55	172.06	174.62	172.41	1.19	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-12	Instrumnet Name :	P7
Client Sample ID :	MET243D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:40:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.97	10.06	10.15	10.06	0.86	ppb
Molybdenum	94-1	3.42	3.49	3.44	3.45	1.02	ppb
Molybdenum	95-1	10.25	10.21	10.27	10.24	0.28	ppb
Molybdenum	96-1	8.41	8.48	8.60	8.50	1.11	ppb
Molybdenum	97-1	10.43	10.28	10.55	10.42	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.49	0.57	0.54	8.41	ppb
Phosphorus	31-2	9.98	24.80	27.50	20.76	45.45	ppb
Potassium	39-2	3405.53	3398.99	3435.30	3413.27	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.39	0.00	0.13	173.21	ppb
Selenium	78-2	0.82	0.20	-0.20	0.27	189.96	ppb
Selenium	82-1	0.33	0.40	0.00	0.24	86.68	ppb
Silicon	28-1	4288.02	4246.23	4261.63	4265.29	0.50	ppb
Silver	109-1	0.07	0.07	0.08	0.07	7.88	ppb
Silver	107-1	0.07	0.07	0.08	0.07	7.80	ppb
Sodium	23-2	70409.30	69015.69	69684.18	69703.05	1.00	ppb
Strontium	86-1	76.51	77.86	75.83	76.73	1.35	ppb
Strontium	88-1	76.33	76.32	77.17	76.61	0.64	ppb
Sulfur	34-1	17795.46	17691.89	18165.10	17884.15	1.39	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	-0.01	-0.01		ppb
Tin	118-1	0.07	0.09	0.09	0.08	12.17	ppb
Titanium	47-1	1.45	1.15	1.01	1.20	18.61	ppb
Uranium	238-1	0.51	0.51	0.51	0.51	0.45	ppb
Vanadium	51-2	1.86	1.85	1.81	1.84	1.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.22	3.49	3.36	3.35	4.05	ppb
Zirconium	90-1	0.49	0.49	0.51	0.50	2.40	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-12	Instrumnet Name :	P7
Client Sample ID :	MET243D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:40:20	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.47	0.43	0.47	10.22	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET243L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 13:43:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.19	2.29	3.72	3.07	23.55	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	2.74	ppb
Arsenic	75-2	0.19	0.17	0.19	0.19	5.24	ppb
Barium	135-1	5.17	5.06	5.23	5.15	1.62	ppb
Barium	137-1	5.20	5.14	5.26	5.20	1.19	ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	49.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.38	26.27	25.82	25.82	1.72	ppb
Boron	10-1	26.02	25.84	27.24	26.37	2.89	ppb
Cadmium	106-1	0.26	0.63	0.34	0.41	48.18	ppb
Cadmium	108-1	0.08	0.03	0.03	0.05	62.37	ppb
Cadmium	111-1	0.03	0.05	0.03	0.04	38.47	ppb
Calcium	43-1	7174.58	7187.56	7257.41	7206.52	0.62	ppb
Calcium	44-1	7259.68	7276.89	7376.48	7304.35	0.86	ppb
Chromium	52-2	0.09	0.08	0.08	0.09	9.19	ppb
Cobalt	59-2	0.04	0.02	0.04	0.03	25.18	ppb
Copper	63-2	0.43	0.40	0.46	0.43	7.24	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	126.70	124.54	125.44	125.56	0.86	ppb
Iron	57-2	130.60	132.90	132.73	132.07	0.97	ppb
Lead	206-1	0.09	0.10	0.09	0.09	7.71	ppb
Lead	207-1	0.08	0.09	0.08	0.09	8.66	ppb
Lead	208-1	0.08	0.10	0.09	0.09	6.34	ppb
Lithium	6-1						%
Magnesium	24-2	2075.54	2046.83	2079.58	2067.32	0.86	ppb
Manganese	55-2	33.39	33.30	33.63	33.44	0.51	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET243L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 13:43:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.96	2.01	2.01	1.99	1.32	ppb
Molybdenum	94-1	0.67	0.67	0.68	0.68	0.79	ppb
Molybdenum	95-1	1.99	1.91	2.04	1.98	3.29	ppb
Molybdenum	96-1	1.63	1.64	1.67	1.65	1.04	ppb
Molybdenum	97-1	1.90	2.12	2.09	2.04	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.10	0.08	0.10	14.58	ppb
Phosphorus	31-2	-4.39	1.15	9.44	2.06	337.20	ppb
Potassium	39-2	673.88	672.12	671.19	672.39	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.40	0.00	0.26	86.61	ppb
Selenium	78-2	0.01	-0.62	-0.05	-0.22		ppb
Selenium	82-1	-0.44	0.19	0.33	0.03	1593.59	ppb
Silicon	28-1	842.81	850.74	851.73	848.42	0.58	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.06	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.14	ppb
Sodium	23-2	13559.46	13342.28	13540.96	13480.90	0.89	ppb
Strontium	86-1	15.12	14.89	15.00	15.01	0.78	ppb
Strontium	88-1	15.10	15.12	15.09	15.10	0.10	ppb
Sulfur	34-1	3626.96	3678.88	3700.86	3668.90	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.00	0.01	133.70	ppb
Titanium	47-1	0.30	0.34	0.32	0.32	5.33	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	6.66	ppb
Vanadium	51-2	0.34	0.36	0.33	0.34	4.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.26	0.08	0.21	53.27	ppb
Zirconium	90-1	0.11	0.09	0.09	0.10	11.49	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET243L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 13:43:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.08	0.09	11.49	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-13	Instrumnet Name :	P7
Client Sample ID :	MET243S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:47:11	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1817.24	1830.07	1843.00	1830.11	0.70	ppb
Antimony	121-1	97.38	98.37	96.32	97.35	1.05	ppb
Arsenic	75-2	41.04	40.91	41.14	41.03	0.29	ppb
Barium	135-1	1997.64	2002.73	1967.45	1989.27	0.96	ppb
Barium	137-1	1999.20	2008.23	1962.68	1990.04	1.21	ppb
Beryllium	9-1	50.51	51.61	50.66	50.93	1.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	87.45	88.50	87.16	87.70	0.80	ppb
Boron	10-1	87.24	89.54	87.10	87.96	1.56	ppb
Cadmium	106-1	41.89	40.99	42.23	41.70	1.54	ppb
Cadmium	108-1	44.52	44.23	44.18	44.31	0.41	ppb
Cadmium	111-1	49.19	49.07	48.87	49.04	0.33	ppb
Calcium	43-1	36445.46	36347.74	36509.87	36434.35	0.22	ppb
Calcium	44-1	37362.82	37209.78	37336.71	37303.10	0.22	ppb
Chromium	52-2	206.42	209.39	206.74	207.51	0.79	ppb
Cobalt	59-2	527.98	539.81	528.55	532.11	1.25	ppb
Copper	63-2	271.69	273.27	269.77	271.57	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	1674.93	1715.85	1696.07	1695.62	1.21	ppb
Iron	57-2	1680.62	1711.97	1694.94	1695.85	0.93	ppb
Lead	206-1	18.90	19.34	19.49	19.24	1.59	ppb
Lead	207-1	18.85	19.26	18.95	19.02	1.12	ppb
Lead	208-1	19.00	19.22	19.21	19.14	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	10566.65	10654.57	10573.78	10598.34	0.46	ppb
Manganese	55-2	675.15	681.92	676.55	677.87	0.53	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-13	Instrumnet Name :	P7
Client Sample ID :	MET243S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:47:11	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	10.03	10.18	10.04	10.08	0.87	ppb
Molybdenum	94-1	3.39	3.48	3.32	3.39	2.39	ppb
Molybdenum	95-1	10.21	10.34	10.14	10.23	0.97	ppb
Molybdenum	96-1	8.60	8.70	8.46	8.59	1.41	ppb
Molybdenum	97-1	10.56	10.61	10.43	10.53	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.03	545.86	537.05	539.98	0.94	ppb
Phosphorus	31-2	21.87	45.01	28.49	31.79	37.48	ppb
Potassium	39-2	3414.44	3414.10	3364.52	3397.69	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	101.46	95.11	106.32	100.96	5.57	ppb
Selenium	78-2	97.77	101.52	101.33	100.21	2.11	ppb
Selenium	82-1	103.19	102.55	101.64	102.46	0.76	ppb
Silicon	28-1	4341.88	4268.09	4327.37	4312.45	0.91	ppb
Silver	109-1	48.69	48.44	47.69	48.27	1.07	ppb
Silver	107-1	48.68	48.50	47.92	48.37	0.82	ppb
Sodium	23-2	69026.60	69612.97	68564.92	69068.16	0.76	ppb
Strontium	86-1	78.07	77.17	77.19	77.48	0.66	ppb
Strontium	88-1	78.15	77.69	77.04	77.63	0.72	ppb
Sulfur	34-1	18771.92	17983.81	18026.18	18260.63	2.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.77	48.54	48.64	48.32	0.98	ppb
Thallium	205-1	48.23	48.78	49.15	48.72	0.95	ppb
Tin	118-1	0.13	0.12	0.11	0.12	9.36	ppb
Titanium	47-1	1.12	1.17	1.25	1.18	5.34	ppb
Uranium	238-1	0.50	0.51	0.52	0.51	2.04	ppb
Vanadium	51-2	509.79	511.21	512.81	511.27	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	542.75	539.19	538.01	539.98	0.46	ppb
Zirconium	90-1	0.49	0.46	0.49	0.48	3.55	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-13	Instrumnet Name :	P7
Client Sample ID :	MET243S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:47:11	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.43	0.51	0.49	9.84	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01RE	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:50:36	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.19	14.09	14.65	14.31	2.09	ppb
Antimony	121-1	0.35	0.35	0.34	0.35	1.50	ppb
Arsenic	75-2	2.68	2.62	2.63	2.64	1.15	ppb
Barium	135-1	118.56	117.89	117.66	118.03	0.40	ppb
Barium	137-1	119.69	118.23	119.72	119.22	0.71	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	10.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	147.31	155.49	153.84	152.21	2.84	ppb
Boron	10-1	154.78	156.01	162.43	157.74	2.61	ppb
Cadmium	106-1	1.41	-0.67	-0.53	0.07	1606.05	ppb
Cadmium	108-1	0.08	0.13	0.10	0.10	24.75	ppb
Cadmium	111-1	0.15	-0.03	0.00	0.04	224.08	ppb
Calcium	43-1	47256.64	48316.24	48216.52	47929.80	1.22	ppb
Calcium	44-1	48567.66	49260.95	49877.03	49235.21	1.33	ppb
Chromium	52-2	1.34	1.38	1.35	1.36	1.63	ppb
Cobalt	59-2	0.11	0.12	0.10	0.11	5.62	ppb
Copper	63-2	5.51	5.45	5.69	5.55	2.29	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	2029.27	2030.83	2040.39	2033.50	0.30	ppb
Iron	57-2	1970.05	2007.75	2000.24	1992.68	1.00	ppb
Lead	206-1	0.51	0.53	0.52	0.52	1.39	ppb
Lead	207-1	0.45	0.48	0.47	0.47	3.87	ppb
Lead	208-1	0.49	0.51	0.50	0.50	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	28387.29	28601.98	28366.50	28451.92	0.46	ppb
Manganese	55-2	28.55	28.64	28.72	28.63	0.29	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01RE	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:50:36	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.33	1.33	1.34	1.33	0.48	ppb
Molybdenum	94-1	0.51	0.53	0.52	0.52	2.22	ppb
Molybdenum	95-1	1.32	1.22	1.28	1.27	4.00	ppb
Molybdenum	96-1	1.12	1.10	1.14	1.12	1.79	ppb
Molybdenum	97-1	1.50	1.40	1.31	1.41	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.47	0.52	0.51	7.93	ppb
Phosphorus	31-2	221.25	208.89	226.32	218.82	4.10	ppb
Potassium	39-2	7246.73	7220.97	7170.06	7212.58	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.37	3.38	3.39	3.38	0.33	ppb
Selenium	78-2	-0.33	0.51	-0.17	0.00	11192.25	ppb
Selenium	82-1	0.40	-0.79	-0.62	-0.34		ppb
Silicon	28-1	12481.74	12717.30	12742.23	12647.09	1.14	ppb
Silver	109-1	0.52	0.45	0.42	0.46	10.49	ppb
Silver	107-1	0.52	0.43	0.40	0.45	13.64	ppb
Sodium	23-2	88818.13	89704.23	88783.43	89101.93	0.59	ppb
Strontium	86-1	890.26	893.11	888.32	890.56	0.27	ppb
Strontium	88-1	902.15	906.83	913.99	907.66	0.66	ppb
Sulfur	34-1	237804.77	243785.88	244547.49	242046.05	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	55.81	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	22.74	ppb
Tin	118-1	2.21	2.18	2.28	2.22	2.34	ppb
Titanium	47-1	6.69	6.26	6.44	6.46	3.40	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.02	ppb
Vanadium	51-2	1.03	0.99	0.96	0.99	3.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.94	14.78	14.29	14.67	2.32	ppb
Zirconium	90-1	0.18	0.17	0.18	0.18	2.52	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01RE	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:50:36	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.17	0.17	1.97	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:54:00	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.34	11.16	8.90	10.14	11.31	ppb
Antimony	121-1	0.21	0.22	0.19	0.21	7.90	ppb
Arsenic	75-2	1.96	1.86	1.97	1.93	3.09	ppb
Barium	135-1	112.84	113.36	110.94	112.38	1.13	ppb
Barium	137-1	114.41	114.75	111.55	113.57	1.55	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	4.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	176.23	176.83	178.21	177.09	0.57	ppb
Boron	10-1	174.37	179.18	183.28	178.94	2.49	ppb
Cadmium	106-1	0.07	0.25	0.56	0.29	85.71	ppb
Cadmium	108-1	0.01	0.08	0.09	0.06	71.56	ppb
Cadmium	111-1	0.05	0.06	0.11	0.07	42.76	ppb
Calcium	43-1	45661.03	45950.81	46181.76	45931.20	0.57	ppb
Calcium	44-1	47254.80	47364.70	46880.41	47166.63	0.54	ppb
Chromium	52-2	0.97	0.93	0.96	0.95	1.85	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	3.69	ppb
Copper	63-2	3.61	3.60	3.72	3.65	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71.27	71.03	72.19	71.50	0.86	ppb
Iron	57-2	98.56	103.49	105.14	102.40	3.34	ppb
Lead	206-1	0.74	0.77	0.76	0.75	2.11	ppb
Lead	207-1	0.67	0.66	0.73	0.69	5.98	ppb
Lead	208-1	0.71	0.71	0.74	0.72	2.57	ppb
Lithium	6-1						%
Magnesium	24-2	27995.99	27695.24	27783.13	27824.79	0.56	ppb
Manganese	55-2	25.27	25.31	25.55	25.38	0.60	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:54:00	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.33	1.28	1.41	1.34	4.64	ppb
Molybdenum	94-1	0.50	0.51	0.53	0.51	3.65	ppb
Molybdenum	95-1	1.34	1.36	1.42	1.37	3.21	ppb
Molybdenum	96-1	1.13	1.12	1.16	1.14	2.03	ppb
Molybdenum	97-1	1.44	1.43	1.45	1.44	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.49	0.60	0.53	10.55	ppb
Phosphorus	31-2	60.43	39.96	66.45	55.61	24.97	ppb
Potassium	39-2	7510.28	7510.04	7602.23	7540.85	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.82	2.05	1.64	1.50	41.77	ppb
Selenium	78-2	-0.55	-0.27	-0.13	-0.32		ppb
Selenium	82-1	-0.37	-0.04	0.05	-0.12		ppb
Silicon	28-1	12402.86	12523.52	12461.54	12462.64	0.48	ppb
Silver	109-1	0.21	0.21	0.20	0.21	2.19	ppb
Silver	107-1	0.22	0.22	0.20	0.21	5.59	ppb
Sodium	23-2	88883.22	89160.40	89221.85	89088.49	0.20	ppb
Strontium	86-1	811.55	799.77	809.66	806.99	0.78	ppb
Strontium	88-1	821.30	809.79	827.58	819.56	1.10	ppb
Sulfur	34-1	19075.85	19410.30	18952.74	19146.30	1.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.18	0.17	0.15	0.16	10.07	ppb
Titanium	47-1	2.05	1.96	2.12	2.04	3.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.54	ppb
Vanadium	51-2	0.69	0.73	0.76	0.73	4.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.99	22.92	23.54	23.48	2.28	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	2.07	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:54:00	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.15	0.13	13.56	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:02:17	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50124.44	49606.33	49892.89	49874.55	0.52	ppb
Antimony	121-1	504.52	508.06	510.79	507.79	0.62	ppb
Arsenic	75-2	510.73	515.20	512.68	512.87	0.44	ppb
Barium	135-1	2582.58	2577.82	2565.88	2575.43	0.33	ppb
Barium	137-1	2562.81	2565.34	2566.25	2564.80	0.07	ppb
Beryllium	9-1	518.10	512.74	530.91	520.58	1.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	517.66	522.77	540.63	527.02	2.29	ppb
Boron	10-1	519.62	524.61	535.08	526.44	1.50	ppb
Cadmium	106-1	504.41	498.73	506.02	503.05	0.76	ppb
Cadmium	108-1	498.39	501.19	505.76	501.78	0.74	ppb
Cadmium	111-1	494.39	501.07	503.54	499.67	0.95	ppb
Calcium	43-1	242170.80	243234.07	237342.40	240915.76	1.30	ppb
Calcium	44-1	242194.67	242899.52	236563.06	240552.41	1.44	ppb
Chromium	52-2	511.47	512.26	512.65	512.13	0.12	ppb
Cobalt	59-2	494.63	494.84	493.81	494.43	0.11	ppb
Copper	63-2	961.31	963.25	961.50	962.02	0.11	ppb
Dysprosium	156-1						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	128048.38	125470.98	127991.53	127170.30	1.16	ppb
Iron	57-2	127739.00	126211.66	127487.61	127146.09	0.64	ppb
Lead	206-1	501.43	505.84	507.63	504.97	0.63	ppb
Lead	207-1	491.90	498.12	496.76	495.59	0.66	ppb
Lead	208-1	504.72	510.18	510.41	508.44	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	257584.38	256218.38	256597.07	256799.94	0.27	ppb
Manganese	55-2	1001.36	996.55	1004.97	1000.96	0.42	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:02:17	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	491.25	494.88	500.95	495.69	0.99	ppb
Molybdenum	94-1	516.04	512.41	519.15	515.87	0.65	ppb
Molybdenum	95-1	495.50	500.72	507.74	501.32	1.23	ppb
Molybdenum	96-1	500.34	504.23	510.28	504.95	0.99	ppb
Molybdenum	97-1	502.94	508.15	511.22	507.43	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.49	499.51	497.50	497.83	0.31	ppb
Phosphorus	31-2	10105.67	10271.13	10086.95	10154.58	1.00	ppb
Potassium	39-2	124492.87	124549.62	125469.40	124837.30	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	525.04	470.48	506.34	500.62	5.54	ppb
Selenium	78-2	494.34	499.05	496.19	496.53	0.48	ppb
Selenium	82-1	489.67	497.80	503.27	496.91	1.38	ppb
Silicon	28-1	551.10	566.12	460.39	525.87	10.88	ppb
Silver	109-1	498.76	504.73	501.21	501.57	0.60	ppb
Silver	107-1	498.05	502.70	511.52	504.09	1.36	ppb
Sodium	23-2	256763.53	259044.55	258777.31	258195.13	0.48	ppb
Strontium	86-1	512.16	520.35	526.53	519.68	1.39	ppb
Strontium	88-1	521.77	525.70	530.88	526.12	0.87	ppb
Sulfur	34-1	9939.81	9959.97	9529.31	9809.69	2.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.89	508.90	509.34	507.37	0.60	ppb
Thallium	205-1	522.40	513.67	522.10	519.39	0.95	ppb
Tin	118-1	494.95	499.17	503.15	499.09	0.82	ppb
Titanium	47-1	503.94	505.90	499.69	503.18	0.63	ppb
Uranium	238-1	530.71	529.52	533.11	531.11	0.34	ppb
Vanadium	51-2	511.39	511.90	512.30	511.86	0.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	971.35	970.59	974.57	972.17	0.22	ppb
Zirconium	90-1	506.87	511.88	524.07	514.27	1.72	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:02:17	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.42	508.14	514.14	507.90	1.25	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:05:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.79	4.99	4.64	4.81	3.64	ppb
Antimony	121-1	1.33	1.32	1.25	1.30	3.43	ppb
Arsenic	75-2	0.13	0.14	0.12	0.13	6.53	ppb
Barium	135-1	0.29	0.32	0.28	0.29	6.62	ppb
Barium	137-1	0.28	0.31	0.29	0.29	5.03	ppb
Beryllium	9-1	0.13	0.12	0.13	0.13	3.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.62	9.04	8.78	9.15	4.72	ppb
Boron	10-1	9.07	8.22	8.85	8.72	5.06	ppb
Cadmium	106-1	-0.32	-0.01	0.56	0.08	594.23	ppb
Cadmium	108-1	0.05	0.07	0.14	0.08	54.39	ppb
Cadmium	111-1	0.04	0.08	0.10	0.07	42.90	ppb
Calcium	43-1	22.55	26.42	25.63	24.87	8.22	ppb
Calcium	44-1	60.27	62.74	61.26	61.42	2.02	ppb
Chromium	52-2	0.05	0.07	0.03	0.05	41.32	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	18.46	ppb
Copper	63-2	0.39	0.43	0.36	0.39	9.36	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	15.86	15.48	11.78	14.37	15.70	ppb
Iron	57-2	15.66	16.28	12.70	14.88	12.86	ppb
Lead	206-1	0.12	0.14	0.12	0.13	5.72	ppb
Lead	207-1	0.13	0.13	0.13	0.13	1.61	ppb
Lead	208-1	0.13	0.13	0.14	0.13	3.93	ppb
Lithium	6-1						%
Magnesium	24-2	30.73	28.57	24.32	27.87	11.70	ppb
Manganese	55-2	0.07	0.10	0.04	0.07	49.52	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:05:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.29	0.28	0.30	0.29	3.62	ppb
Molybdenum	94-1	0.21	0.21	0.19	0.21	5.84	ppb
Molybdenum	95-1	0.34	0.27	0.28	0.30	12.42	ppb
Molybdenum	96-1	0.31	0.27	0.26	0.28	9.68	ppb
Molybdenum	97-1	0.34	0.33	0.26	0.31	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.04	0.05	0.05	22.55	ppb
Phosphorus	31-2	7.00	-2.25	9.76	4.83	130.09	ppb
Potassium	39-2	40.52	38.03	36.87	38.47	4.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.38	0.00	0.13	173.21	ppb
Selenium	78-2	-0.31	0.18	0.48	0.12	337.52	ppb
Selenium	82-1	0.36	0.13	0.18	0.22	53.11	ppb
Silicon	28-1	4.50	3.84	3.75	4.03	10.13	ppb
Silver	109-1	0.08	0.10	0.09	0.09	13.83	ppb
Silver	107-1	0.09	0.09	0.10	0.09	6.68	ppb
Sodium	23-2	89.90	88.65	79.72	86.09	6.45	ppb
Strontium	86-1	0.04	0.02	0.04	0.04	32.25	ppb
Strontium	88-1	0.06	0.07	0.07	0.07	10.23	ppb
Sulfur	34-1	-637.68	-714.44	-716.74	-689.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.17	0.19	0.19	9.36	ppb
Thallium	205-1	0.20	0.19	0.18	0.19	5.41	ppb
Tin	118-1	0.37	0.30	0.30	0.32	12.81	ppb
Titanium	47-1	0.09	0.06	0.12	0.09	28.97	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	6.70	ppb
Vanadium	51-2	0.06	0.05	0.03	0.05	28.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.38	-0.19	-0.23	-0.26		ppb
Zirconium	90-1	0.16	0.16	0.16	0.16	0.78	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:05:51	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.15	0.14	10.11	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126.50	123.99	131.98	127.49	3.20	ppb
Antimony	121-1	1.31	1.30	1.26	1.29	2.02	ppb
Arsenic	75-2	3.18	3.10	3.12	3.14	1.34	ppb
Barium	135-1	106.07	105.80	107.67	106.51	0.95	ppb
Barium	137-1	108.04	107.34	107.51	107.63	0.34	ppb
Beryllium	9-1	0.03	0.04	0.06	0.04	31.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	650.35	655.42	655.53	653.77	0.45	ppb
Boron	10-1	663.42	673.40	680.16	672.33	1.25	ppb
Cadmium	106-1	0.29	-0.58	0.41	0.04	1314.61	ppb
Cadmium	108-1	0.46	0.20	0.26	0.31	44.40	ppb
Cadmium	111-1	0.20	0.12	0.19	0.17	26.06	ppb
Calcium	43-1	119728.10	119126.75	119591.38	119482.08	0.26	ppb
Calcium	44-1	121934.40	123233.17	121000.41	122055.99	0.92	ppb
Chromium	52-2	1.09	1.10	1.08	1.09	1.07	ppb
Cobalt	59-2	1.96	1.94	1.88	1.93	2.09	ppb
Copper	63-2	3.79	3.71	3.73	3.74	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53.56	52.84	52.46	52.95	1.06	ppb
Iron	57-2	145.84	144.24	146.88	145.65	0.91	ppb
Lead	206-1	0.47	0.45	0.41	0.44	6.33	ppb
Lead	207-1	0.44	0.39	0.37	0.40	8.96	ppb
Lead	208-1	0.43	0.42	0.40	0.41	3.75	ppb
Lithium	6-1						%
Magnesium	24-2	37017.83	36868.71	36740.85	36875.80	0.38	ppb
Manganese	55-2	144.43	142.86	140.39	142.56	1.43	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.61	9.30	9.36	9.42	1.70	ppb
Molybdenum	94-1	3.44	3.28	3.25	3.32	3.16	ppb
Molybdenum	95-1	9.79	9.57	9.47	9.61	1.71	ppb
Molybdenum	96-1	8.15	7.97	8.02	8.05	1.13	ppb
Molybdenum	97-1	9.79	9.52	9.85	9.72	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.87	6.79	6.72	6.79	1.07	ppb
Phosphorus	31-2	-2.42	7.35	-4.15	0.26	2385.01	ppb
Potassium	39-2	21956.16	22107.17	21902.31	21988.55	0.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.08	3.24	4.47	3.93	16.01	ppb
Selenium	78-2	1.53	1.29	0.71	1.18	36.08	ppb
Selenium	82-1	1.15	1.13	0.61	0.96	31.73	ppb
Silicon	28-1	9204.32	9192.82	9191.63	9196.26	0.08	ppb
Silver	109-1	0.50	0.46	0.42	0.46	8.79	ppb
Silver	107-1	0.54	0.46	0.42	0.48	13.34	ppb
Sodium	23-2	50742.88	50281.65	50595.90	50540.14	0.47	ppb
Strontium	86-1	454.01	446.31	448.58	449.63	0.88	ppb
Strontium	88-1	458.54	453.16	463.00	458.23	1.08	ppb
Sulfur	34-1	69444.42	68723.24	69439.30	69202.32	0.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.40	0.27	0.25	0.31	26.74	ppb
Thallium	205-1	0.40	0.29	0.25	0.31	25.38	ppb
Tin	118-1	0.33	0.28	0.30	0.30	8.82	ppb
Titanium	47-1	2.62	3.14	3.15	2.97	10.26	ppb
Uranium	238-1	1.81	1.86	1.81	1.83	1.71	ppb
Vanadium	51-2	0.44	0.45	0.48	0.46	4.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.12	68.91	67.72	68.25	0.89	ppb
Zirconium	90-1	0.71	0.62	0.56	0.63	11.89	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.58	0.55	0.60	11.16	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:12:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.41	100.52	95.44	101.13	5.94	ppb
Antimony	121-1	0.50	0.58	0.53	0.54	7.23	ppb
Arsenic	75-2	1.19	1.05	1.25	1.16	8.96	ppb
Barium	135-1	164.65	167.72	166.06	166.14	0.93	ppb
Barium	137-1	167.85	166.83	167.08	167.25	0.32	ppb
Beryllium	9-1	0.04	0.05	0.09	0.06	41.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	309.16	311.38	310.47	310.33	0.36	ppb
Boron	10-1	312.94	320.31	317.17	316.80	1.17	ppb
Cadmium	106-1	1.09	0.98	0.88	0.98	10.62	ppb
Cadmium	108-1	0.14	0.18	0.08	0.13	38.43	ppb
Cadmium	111-1	0.15	0.14	0.14	0.14	4.65	ppb
Calcium	43-1	88793.72	88829.44	88036.94	88553.37	0.51	ppb
Calcium	44-1	91034.33	90468.41	90013.66	90505.46	0.56	ppb
Chromium	52-2	1.91	1.87	1.85	1.88	1.77	ppb
Cobalt	59-2	0.19	0.18	0.19	0.19	2.59	ppb
Copper	63-2	4.59	4.77	4.66	4.67	1.99	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	4045.74	4063.66	4051.48	4053.63	0.23	ppb
Iron	57-2	3923.75	3926.00	3994.08	3947.94	1.01	ppb
Lead	206-1	0.87	0.84	0.77	0.83	6.46	ppb
Lead	207-1	0.79	0.74	0.74	0.76	3.88	ppb
Lead	208-1	0.82	0.79	0.77	0.79	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	66197.08	66652.10	67040.16	66629.78	0.63	ppb
Manganese	55-2	27.44	28.16	28.03	27.87	1.38	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:12:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.83	0.81	0.81	0.82	1.72	ppb
Molybdenum	94-1	0.47	0.48	0.45	0.47	3.21	ppb
Molybdenum	95-1	0.79	0.81	0.83	0.81	2.52	ppb
Molybdenum	96-1	0.80	0.74	0.71	0.75	6.77	ppb
Molybdenum	97-1	0.98	0.84	0.83	0.88	9.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	2.89	3.01	2.91	3.39	ppb
Phosphorus	31-2	302.15	290.47	248.61	280.41	10.04	ppb
Potassium	39-2	3082.48	3097.68	3035.38	3071.85	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.52	2.03	3.30	3.28	37.80	ppb
Selenium	78-2	-0.54	0.11	-0.12	-0.18		ppb
Selenium	82-1	0.17	0.04	-0.02	0.06	152.77	ppb
Silicon	28-1	14659.82	14494.19	14483.82	14545.94	0.68	ppb
Silver	109-1	0.28	0.29	0.28	0.28	2.10	ppb
Silver	107-1	0.32	0.30	0.26	0.29	9.36	ppb
Sodium	23-2	72187.03	72252.01	71922.64	72120.56	0.24	ppb
Strontium	86-1	1515.51	1503.24	1493.55	1504.10	0.73	ppb
Strontium	88-1	1476.98	1455.70	1456.09	1462.92	0.83	ppb
Sulfur	34-1	253441.23	250703.80	249930.88	251358.64	0.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	31.69	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	15.23	ppb
Tin	118-1	1.46	1.46	1.52	1.48	2.70	ppb
Titanium	47-1	3.24	2.72	3.08	3.01	8.99	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	10.16	ppb
Vanadium	51-2	0.90	0.85	1.03	0.93	9.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.46	21.89	22.01	21.79	1.32	ppb
Zirconium	90-1	0.31	0.30	0.29	0.30	3.90	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:12:41	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.30	0.32	0.30	6.29	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-04	Instrumnet Name :	P7
Client Sample ID :	MET226	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	1.81	2.68	2.39	21.00	ppb
Antimony	121-1	0.28	0.30	0.31	0.29	5.01	ppb
Arsenic	75-2	0.46	0.41	0.45	0.44	6.22	ppb
Barium	135-1	86.97	86.88	86.72	86.86	0.15	ppb
Barium	137-1	87.69	88.36	87.41	87.82	0.55	ppb
Beryllium	9-1	0.04	0.04	0.07	0.05	30.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	357.06	368.45	366.27	363.92	1.66	ppb
Boron	10-1	369.41	369.49	379.40	372.77	1.54	ppb
Cadmium	106-1	0.48	0.30	1.61	0.79	89.26	ppb
Cadmium	108-1	0.01	0.08	0.13	0.07	82.28	ppb
Cadmium	111-1	0.04	0.03	0.12	0.06	75.63	ppb
Calcium	43-1	65784.07	65469.49	64979.83	65411.13	0.62	ppb
Calcium	44-1	67909.92	67293.17	67423.28	67542.13	0.48	ppb
Chromium	52-2	0.73	0.69	0.79	0.74	6.89	ppb
Cobalt	59-2	0.11	0.14	0.11	0.12	12.35	ppb
Copper	63-2	0.87	0.85	0.88	0.87	1.71	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	349.67	347.29	347.22	348.06	0.40	ppb
Iron	57-2	380.50	393.57	397.70	390.59	2.30	ppb
Lead	206-1	0.27	0.25	0.25	0.25	4.00	ppb
Lead	207-1	0.22	0.24	0.23	0.23	3.79	ppb
Lead	208-1	0.24	0.24	0.23	0.24	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	34799.26	34996.79	34637.88	34811.31	0.52	ppb
Manganese	55-2	76.12	75.92	75.97	76.00	0.14	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-04	Instrumnet Name :	P7
Client Sample ID :	MET226	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.16	0.15	0.15	0.15	2.27	ppb
Molybdenum	94-1	0.86	0.83	0.86	0.85	1.77	ppb
Molybdenum	95-1	0.14	0.16	0.17	0.16	8.86	ppb
Molybdenum	96-1	0.36	0.32	0.33	0.34	6.48	ppb
Molybdenum	97-1	0.18	0.18	0.21	0.19	8.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.78	0.72	0.73	6.19	ppb
Phosphorus	31-2	78.69	87.75	46.95	71.13	30.12	ppb
Potassium	39-2	28544.32	28547.12	28520.59	28537.34	0.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.16	1.16	0.77	86.60	ppb
Selenium	78-2	0.03	0.00	-0.69	-0.22		ppb
Selenium	82-1	-0.41	0.29	0.27	0.05	806.95	ppb
Silicon	28-1	10363.01	10254.89	10210.29	10276.06	0.76	ppb
Silver	109-1	0.10	0.09	0.10	0.09	3.03	ppb
Silver	107-1	0.11	0.12	0.10	0.11	9.89	ppb
Sodium	23-2	63797.07	64526.37	63835.91	64053.12	0.64	ppb
Strontium	86-1	530.46	523.87	533.76	529.36	0.95	ppb
Strontium	88-1	533.14	528.49	541.08	534.24	1.19	ppb
Sulfur	34-1	-1938.98	-1960.27	-2049.62	-1982.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	5261.73	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	116.24	ppb
Tin	118-1	0.11	0.12	0.13	0.12	7.46	ppb
Titanium	47-1	1.50	1.58	1.54	1.54	2.56	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.28	ppb
Vanadium	51-2	2.60	2.53	2.71	2.61	3.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.61	2.63	2.52	2.59	2.28	ppb
Zirconium	90-1	1.19	1.19	1.19	1.19	0.32	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-04	Instrumnet Name :	P7
Client Sample ID :	MET226	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	1.16	1.15	1.19	4.81	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-05	Instrumnet Name :	P7
Client Sample ID :	MET235	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:19:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.28	6.28	5.05	5.54	11.79	ppb
Antimony	121-1	0.20	0.22	0.23	0.22	6.62	ppb
Arsenic	75-2	5.40	5.71	5.86	5.66	4.16	ppb
Barium	135-1	471.49	476.84	482.42	476.91	1.15	ppb
Barium	137-1	478.75	479.35	484.92	481.01	0.71	ppb
Beryllium	9-1	0.03	0.07	0.06	0.05	45.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	427.66	429.77	432.58	430.00	0.57	ppb
Boron	10-1	424.51	434.32	428.27	429.03	1.15	ppb
Cadmium	106-1	1.30	0.69	0.57	0.85	45.77	ppb
Cadmium	108-1	0.04	0.08	0.04	0.05	34.11	ppb
Cadmium	111-1	0.11	0.06	0.05	0.07	44.06	ppb
Calcium	43-1	97863.73	99091.64	99099.46	98684.94	0.72	ppb
Calcium	44-1	100637.82	100787.34	101024.01	100816.39	0.19	ppb
Chromium	52-2	0.53	0.46	0.49	0.49	7.08	ppb
Cobalt	59-2	0.38	0.37	0.38	0.38	1.59	ppb
Copper	63-2	0.77	0.83	0.80	0.80	3.80	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	6944.39	6931.59	6906.62	6927.53	0.28	ppb
Iron	57-2	6734.86	6695.75	6749.86	6726.82	0.42	ppb
Lead	206-1	0.20	0.22	0.21	0.21	4.62	ppb
Lead	207-1	0.18	0.19	0.20	0.19	4.62	ppb
Lead	208-1	0.19	0.21	0.20	0.20	4.77	ppb
Lithium	6-1						%
Magnesium	24-2	59007.16	58729.54	58964.10	58900.27	0.25	ppb
Manganese	55-2	209.50	208.85	209.84	209.40	0.24	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-05	Instrumnet Name :	P7
Client Sample ID :	MET235	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:19:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	3.00	2.99	3.01	3.00	0.27	ppb
Molybdenum	94-1	1.27	1.28	1.24	1.26	1.44	ppb
Molybdenum	95-1	3.04	3.02	3.03	3.03	0.34	ppb
Molybdenum	96-1	2.76	2.63	2.62	2.67	2.88	ppb
Molybdenum	97-1	3.11	2.99	3.16	3.08	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.47	0.50	0.47	5.60	ppb
Phosphorus	31-2	181.43	190.19	218.27	196.63	9.79	ppb
Potassium	39-2	7297.23	7245.77	7260.97	7267.99	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.56	0.77	0.00	0.78	100.28	ppb
Selenium	78-2	0.69	-0.37	-0.04	0.09	585.02	ppb
Selenium	82-1	-0.54	0.04	-0.37	-0.29		ppb
Silicon	28-1	7699.78	7745.34	7824.42	7756.51	0.81	ppb
Silver	109-1	0.08	0.08	0.07	0.08	7.21	ppb
Silver	107-1	0.08	0.08	0.08	0.08	1.65	ppb
Sodium	23-2	61877.29	62106.90	60653.50	61545.90	1.27	ppb
Strontium	86-1	509.59	509.75	504.21	507.85	0.62	ppb
Strontium	88-1	518.40	517.89	513.49	516.59	0.52	ppb
Sulfur	34-1	15225.12	15416.22	15712.50	15451.28	1.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	44.28	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.43	0.42	0.42	0.42	1.51	ppb
Titanium	47-1	2.87	1.10	1.09	1.69	60.71	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.11	ppb
Vanadium	51-2	0.42	0.46	0.41	0.43	6.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.22	1.18	1.02	1.14	9.17	ppb
Zirconium	90-1	0.52	0.48	0.47	0.49	4.43	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-05	Instrumnet Name :	P7
Client Sample ID :	MET235	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:19:29	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.46	0.48	0.48	3.88	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-06	Instrumnet Name :	P7
Client Sample ID :	MET228	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:22:53	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	2.87	2.35	2.37	20.88	ppb
Antimony	121-1	0.34	0.35	0.32	0.34	3.27	ppb
Arsenic	75-2	4.05	3.86	4.05	3.99	2.74	ppb
Barium	135-1	165.92	166.61	164.92	165.82	0.51	ppb
Barium	137-1	169.09	167.17	167.82	168.03	0.58	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	11.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	782.17	808.08	801.75	797.33	1.69	ppb
Boron	10-1	794.81	823.25	828.79	815.61	2.24	ppb
Cadmium	106-1	0.16	1.14	0.48	0.59	84.70	ppb
Cadmium	108-1	0.04	0.04	0.11	0.06	59.12	ppb
Cadmium	111-1	0.02	0.09	0.03	0.05	77.33	ppb
Calcium	43-1	148130.68	150138.93	151872.86	150047.49	1.25	ppb
Calcium	44-1	147812.58	149681.73	151570.68	149688.33	1.26	ppb
Chromium	52-2	0.39	0.43	0.43	0.41	6.11	ppb
Cobalt	59-2	1.79	1.80	1.81	1.80	0.44	ppb
Copper	63-2	0.89	0.93	0.92	0.92	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	13631.42	13351.58	13522.41	13501.80	1.04	ppb
Iron	57-2	13102.52	13081.79	13131.15	13105.16	0.19	ppb
Lead	206-1	0.12	0.12	0.10	0.11	7.20	ppb
Lead	207-1	0.11	0.10	0.10	0.10	5.59	ppb
Lead	208-1	0.11	0.11	0.11	0.11	3.23	ppb
Lithium	6-1						%
Magnesium	24-2	103433.88	103015.88	103480.39	103310.05	0.25	ppb
Manganese	55-2	506.67	499.93	509.09	505.23	0.94	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-06	Instrumnet Name :	P7
Client Sample ID :	MET228	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:22:53	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.87	2.81	2.78	2.82	1.62	ppb
Molybdenum	94-1	1.03	1.03	1.04	1.03	0.48	ppb
Molybdenum	95-1	2.82	2.84	2.78	2.81	1.15	ppb
Molybdenum	96-1	2.48	2.40	2.40	2.43	1.89	ppb
Molybdenum	97-1	2.76	2.76	2.97	2.83	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.62	1.52	1.57	3.31	ppb
Phosphorus	31-2	26.28	23.28	9.96	19.84	43.80	ppb
Potassium	39-2	10238.12	10166.43	10245.99	10216.85	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.77	0.38	0.51	43.62	ppb
Selenium	78-2	-0.05	-0.31	0.12	-0.08		ppb
Selenium	82-1	0.20	-0.12	0.12	0.07	245.55	ppb
Silicon	28-1	10978.93	11148.89	11220.90	11116.24	1.12	ppb
Silver	109-1	0.09	0.10	0.10	0.10	5.80	ppb
Silver	107-1	0.09	0.10	0.12	0.10	12.28	ppb
Sodium	23-2	55931.00	55331.93	55607.84	55623.59	0.54	ppb
Strontium	86-1	415.13	408.52	401.45	408.37	1.67	ppb
Strontium	88-1	423.22	414.69	413.98	417.30	1.23	ppb
Sulfur	34-1	76655.59	77870.31	79023.41	77849.77	1.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.04	0.05	0.05	8.60	ppb
Titanium	47-1	0.72	0.83	0.79	0.78	7.29	ppb
Uranium	238-1	0.99	1.01	1.04	1.01	2.27	ppb
Vanadium	51-2	0.15	0.19	0.16	0.17	13.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.64	4.78	4.42	4.61	3.99	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	0.60	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-06	Instrumnet Name :	P7
Client Sample ID :	MET228	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:22:53	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.25	0.25	2.11	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-07	Instrumnet Name :	P7
Client Sample ID :	MET232	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:26:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.55	3.37	2.87	2.93	14.20	ppb
Antimony	121-1	0.23	0.25	0.25	0.25	5.08	ppb
Arsenic	75-2	20.61	20.07	21.04	20.58	2.36	ppb
Barium	135-1	54.98	57.44	57.43	56.62	2.50	ppb
Barium	137-1	55.47	57.70	58.20	57.12	2.54	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	18.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	510.88	511.08	509.72	510.56	0.14	ppb
Boron	10-1	530.08	517.11	519.64	522.28	1.32	ppb
Cadmium	106-1	0.78	-0.49	-0.44	-0.05		ppb
Cadmium	108-1	0.11	0.03	0.01	0.05	108.08	ppb
Cadmium	111-1	0.05	-0.03	-0.03	0.00		ppb
Calcium	43-1	133215.37	128528.59	129216.56	130320.17	1.94	ppb
Calcium	44-1	133043.46	131788.13	131172.95	132001.51	0.72	ppb
Chromium	52-2	0.27	0.28	0.26	0.27	2.49	ppb
Cobalt	59-2	1.06	1.08	1.04	1.06	1.96	ppb
Copper	63-2	0.86	0.93	0.86	0.88	4.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4169.57	4186.88	4175.37	4177.28	0.21	ppb
Iron	57-2	4134.39	4169.70	4167.33	4157.14	0.47	ppb
Lead	206-1	0.14	0.16	0.16	0.15	5.84	ppb
Lead	207-1	0.13	0.12	0.14	0.13	7.79	ppb
Lead	208-1	0.14	0.14	0.15	0.15	3.64	ppb
Lithium	6-1						%
Magnesium	24-2	52593.58	52850.65	52268.14	52570.79	0.56	ppb
Manganese	55-2	378.08	382.80	378.20	379.69	0.71	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-07	Instrumnet Name :	P7
Client Sample ID :	MET232	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:26:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.82	9.46	9.57	9.62	1.90	ppb
Molybdenum	94-1	3.09	3.06	3.09	3.08	0.56	ppb
Molybdenum	95-1	9.61	9.59	9.67	9.62	0.43	ppb
Molybdenum	96-1	8.29	8.12	7.94	8.11	2.17	ppb
Molybdenum	97-1	10.16	9.87	9.69	9.91	2.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.49	4.48	4.58	4.52	1.17	ppb
Phosphorus	31-2	40.54	49.36	58.49	49.46	18.14	ppb
Potassium	39-2	6743.27	6813.06	6808.16	6788.16	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.39	0.39	0.39	0.61	ppb
Selenium	78-2	-0.48	-0.56	0.76	-0.10		ppb
Selenium	82-1	0.22	0.53	-0.39	0.12	388.14	ppb
Silicon	28-1	9679.13	9656.76	9694.76	9676.88	0.20	ppb
Silver	109-1	0.09	0.12	0.09	0.10	15.10	ppb
Silver	107-1	0.07	0.09	0.09	0.09	12.84	ppb
Sodium	23-2	37941.48	38013.71	37554.36	37836.52	0.65	ppb
Strontium	86-1	416.42	416.84	411.89	415.05	0.66	ppb
Strontium	88-1	423.40	420.97	418.92	421.10	0.53	ppb
Sulfur	34-1	28271.39	28122.44	28377.29	28257.04	0.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.09	0.11	0.10	14.48	ppb
Titanium	47-1	1.30	1.02	1.29	1.20	13.19	ppb
Uranium	238-1	4.18	4.33	4.26	4.26	1.73	ppb
Vanadium	51-2	0.19	0.17	0.22	0.19	11.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.46	2.52	2.54	2.51	1.59	ppb
Zirconium	90-1	0.20	0.20	0.20	0.20	2.00	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-07	Instrumnet Name :	P7
Client Sample ID :	MET232	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:26:16	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.23	0.25	0.23	14.70	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-08	Instrumnet Name :	P7
Client Sample ID :	MET230	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:29:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	2.56	2.36	2.40	5.91	ppb
Antimony	121-1	0.25	0.24	0.24	0.24	2.18	ppb
Arsenic	75-2	4.04	3.93	3.65	3.88	5.21	ppb
Barium	135-1	166.39	165.81	166.20	166.13	0.18	ppb
Barium	137-1	168.21	167.26	164.12	166.53	1.28	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	16.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	785.47	796.31	800.79	794.19	0.99	ppb
Boron	10-1	789.47	806.32	820.12	805.30	1.91	ppb
Cadmium	106-1	0.43	-0.20	-0.32	-0.03		ppb
Cadmium	108-1	0.01	0.03	0.04	0.03	61.85	ppb
Cadmium	111-1	0.04	0.00	-0.01	0.01	253.91	ppb
Calcium	43-1	147744.96	150806.97	149049.82	149200.58	1.03	ppb
Calcium	44-1	147909.11	151144.28	151032.83	150028.74	1.22	ppb
Chromium	52-2	1.49	1.44	1.43	1.45	2.24	ppb
Cobalt	59-2	1.73	1.80	1.77	1.77	1.98	ppb
Copper	63-2	0.93	0.93	1.02	0.96	5.39	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	13863.65	13683.14	13730.93	13759.24	0.68	ppb
Iron	57-2	13376.07	13329.28	13399.93	13368.43	0.27	ppb
Lead	206-1	0.23	0.22	0.23	0.23	2.05	ppb
Lead	207-1	0.23	0.23	0.21	0.22	4.53	ppb
Lead	208-1	0.23	0.22	0.23	0.23	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	102830.09	103308.82	102580.67	102906.53	0.36	ppb
Manganese	55-2	500.33	498.68	500.96	499.99	0.24	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-08	Instrumnet Name :	P7
Client Sample ID :	MET230	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:29:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.78	2.83	2.78	2.80	0.94	ppb
Molybdenum	94-1	1.05	0.98	1.04	1.03	3.47	ppb
Molybdenum	95-1	2.88	2.78	2.86	2.84	1.84	ppb
Molybdenum	96-1	2.36	2.46	2.36	2.39	2.34	ppb
Molybdenum	97-1	2.85	2.88	2.97	2.90	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.38	2.49	2.43	2.43	ppb
Phosphorus	31-2	15.53	30.00	38.73	28.09	41.73	ppb
Potassium	39-2	10150.80	10007.58	10125.56	10094.65	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.38	0.00	0.25	86.60	ppb
Selenium	78-2	0.62	0.67	0.45	0.58	20.29	ppb
Selenium	82-1	0.61	0.04	0.81	0.49	81.89	ppb
Silicon	28-1	10902.55	11030.38	10964.98	10965.97	0.58	ppb
Silver	109-1	0.08	0.09	0.10	0.09	8.00	ppb
Silver	107-1	0.08	0.09	0.09	0.09	3.10	ppb
Sodium	23-2	55620.84	54998.11	55482.89	55367.28	0.59	ppb
Strontium	86-1	406.53	409.94	407.67	408.05	0.43	ppb
Strontium	88-1	415.75	412.66	418.87	415.76	0.75	ppb
Sulfur	34-1	75281.60	77154.52	76295.87	76244.00	1.23	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	-0.01	-0.01		ppb
Tin	118-1	0.14	0.12	0.16	0.14	14.64	ppb
Titanium	47-1	2.80	0.82	0.68	1.43	82.57	ppb
Uranium	238-1	1.00	0.99	1.03	1.01	1.84	ppb
Vanadium	51-2	0.16	0.17	0.22	0.18	18.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.70	5.55	5.44	5.56	2.31	ppb
Zirconium	90-1	0.25	0.24	0.26	0.25	4.06	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-08	Instrumnet Name :	P7
Client Sample ID :	MET230	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:29:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.28	0.24	0.26	8.75	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:33:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.92	8.71	9.03	8.55	6.67	ppb
Antimony	121-1	0.33	0.35	0.33	0.34	4.47	ppb
Arsenic	75-2	4.44	4.80	4.58	4.61	3.96	ppb
Barium	135-1	156.57	156.58	157.12	156.76	0.20	ppb
Barium	137-1	156.32	158.23	159.34	157.96	0.97	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	20.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	260.95	260.38	255.46	258.93	1.17	ppb
Boron	10-1	259.90	267.24	264.66	263.94	1.41	ppb
Cadmium	106-1	-0.48	0.92	0.98	0.47	173.82	ppb
Cadmium	108-1	0.59	0.74	0.95	0.76	23.73	ppb
Cadmium	111-1	0.56	0.68	0.67	0.64	10.66	ppb
Calcium	43-1	123889.68	125030.40	121406.47	123442.18	1.50	ppb
Calcium	44-1	127355.01	128459.50	125892.46	127235.66	1.01	ppb
Chromium	52-2	3.09	3.01	3.01	3.04	1.46	ppb
Cobalt	59-2	6.42	6.45	6.45	6.44	0.22	ppb
Copper	63-2	1.45	1.50	1.52	1.49	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	5648.75	5552.20	5608.27	5603.07	0.87	ppb
Iron	57-2	5521.62	5502.05	5552.58	5525.42	0.46	ppb
Lead	206-1	2.47	2.50	2.48	2.48	0.54	ppb
Lead	207-1	2.30	2.43	2.33	2.35	2.79	ppb
Lead	208-1	2.40	2.44	2.40	2.42	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	39584.30	39904.18	39867.78	39785.42	0.44	ppb
Manganese	55-2	1161.15	1162.62	1169.47	1164.41	0.38	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:33:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.56	5.48	5.38	5.47	1.69	ppb
Molybdenum	94-1	2.46	2.46	2.44	2.46	0.51	ppb
Molybdenum	95-1	5.50	5.64	5.60	5.58	1.23	ppb
Molybdenum	96-1	4.83	4.82	4.82	4.82	0.14	ppb
Molybdenum	97-1	5.72	5.76	5.70	5.73	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.99	10.92	11.13	11.02	0.98	ppb
Phosphorus	31-2	9.04	4.70	13.18	8.98	47.27	ppb
Potassium	39-2	7147.76	7206.11	7262.21	7205.36	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.39	1.93	0.90	98.86	ppb
Selenium	78-2	-0.75	-0.70	0.95	-0.17		ppb
Selenium	82-1	0.34	-0.30	0.30	0.11	326.18	ppb
Silicon	28-1	9530.93	9514.95	9297.46	9447.78	1.38	ppb
Silver	109-1	0.08	0.09	0.10	0.09	8.82	ppb
Silver	107-1	0.10	0.10	0.10	0.10	1.92	ppb
Sodium	23-2	20313.25	19993.13	20154.42	20153.60	0.79	ppb
Strontium	86-1	378.85	376.34	381.37	378.85	0.66	ppb
Strontium	88-1	387.81	384.53	384.82	385.72	0.47	ppb
Sulfur	34-1	25833.90	25715.22	24855.30	25468.14	2.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.09	0.08	6.58	ppb
Thallium	205-1	0.07	0.08	0.09	0.08	7.01	ppb
Tin	118-1	0.33	0.48	0.37	0.39	19.79	ppb
Titanium	47-1	9.80	13.71	5.47	9.66	42.68	ppb
Uranium	238-1	0.84	0.81	0.84	0.83	2.35	ppb
Vanadium	51-2	0.32	0.33	0.30	0.31	4.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.07	9.91	10.37	10.12	2.30	ppb
Zirconium	90-1	1.14	1.19	1.20	1.18	2.61	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:33:03	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.22	1.11	1.16	5.08	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-10	Instrumnet Name :	P7
Client Sample ID :	MET241	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:36:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.06	7.07	8.46	7.86	9.10	ppb
Antimony	121-1	0.31	0.30	0.32	0.31	3.51	ppb
Arsenic	75-2	14.46	15.04	14.79	14.76	1.96	ppb
Barium	135-1	206.30	207.96	204.93	206.40	0.73	ppb
Barium	137-1	207.36	209.71	207.01	208.03	0.70	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	13.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	200.02	205.14	209.66	204.94	2.35	ppb
Boron	10-1	207.08	204.93	212.34	208.12	1.83	ppb
Cadmium	106-1	0.92	0.37	1.30	0.86	54.17	ppb
Cadmium	108-1	0.48	0.28	0.35	0.37	27.62	ppb
Cadmium	111-1	0.33	0.31	0.37	0.34	8.64	ppb
Calcium	43-1	102658.69	103110.25	104250.84	103339.93	0.79	ppb
Calcium	44-1	105511.25	105310.90	105763.67	105528.61	0.21	ppb
Chromium	52-2	0.92	0.77	0.81	0.83	8.87	ppb
Cobalt	59-2	5.34	5.36	5.45	5.38	1.12	ppb
Copper	63-2	1.15	1.11	1.17	1.14	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6103.18	6100.08	6201.04	6134.76	0.94	ppb
Iron	57-2	5981.15	5940.52	6037.87	5986.51	0.82	ppb
Lead	206-1	1.19	1.18	1.19	1.19	0.40	ppb
Lead	207-1	1.15	1.12	1.16	1.15	1.88	ppb
Lead	208-1	1.18	1.17	1.18	1.18	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	46598.20	47020.79	47781.62	47133.54	1.27	ppb
Manganese	55-2	840.58	843.09	854.94	846.21	0.91	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-10	Instrumnet Name :	P7
Client Sample ID :	MET241	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:36:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.61	5.63	5.43	5.56	1.98	ppb
Molybdenum	94-1	2.14	2.20	2.23	2.19	2.04	ppb
Molybdenum	95-1	5.43	5.51	5.64	5.53	1.93	ppb
Molybdenum	96-1	4.76	4.80	4.77	4.78	0.47	ppb
Molybdenum	97-1	5.67	5.70	5.72	5.70	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.55	5.41	5.25	5.41	2.75	ppb
Phosphorus	31-2	24.10	33.39	12.03	23.17	46.23	ppb
Potassium	39-2	8970.94	8944.12	8992.71	8969.26	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.39	0.00	0.39	99.99	ppb
Selenium	78-2	-0.29	-0.16	0.09	-0.12		ppb
Selenium	82-1	0.08	0.23	0.67	0.33	93.76	ppb
Silicon	28-1	8070.14	8015.66	8193.25	8093.02	1.12	ppb
Silver	109-1	0.08	0.08	0.10	0.09	12.83	ppb
Silver	107-1	0.08	0.09	0.10	0.09	10.26	ppb
Sodium	23-2	72243.81	72127.69	73519.66	72630.39	1.06	ppb
Strontium	86-1	349.28	351.45	346.99	349.24	0.64	ppb
Strontium	88-1	358.11	356.53	350.82	355.15	1.08	ppb
Sulfur	34-1	22228.84	22226.91	22820.76	22425.51	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.05	0.03	25.71	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.81	ppb
Tin	118-1	0.18	0.17	0.16	0.17	8.02	ppb
Titanium	47-1	2.04	1.38	4.29	2.57	59.36	ppb
Uranium	238-1	0.38	0.35	0.35	0.36	3.57	ppb
Vanadium	51-2	0.32	0.35	0.35	0.34	4.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.30	4.74	4.53	4.52	4.84	ppb
Zirconium	90-1	0.72	0.73	0.72	0.72	0.76	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-10	Instrumnet Name :	P7
Client Sample ID :	MET241	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:36:28	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.69	0.74	0.71	3.70	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11	Instrumnet Name :	P7
Client Sample ID :	MET244	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:39:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	4.04	2.86	3.20	22.73	ppb
Antimony	121-1	0.20	0.19	0.21	0.20	5.27	ppb
Arsenic	75-2	0.69	0.78	0.67	0.71	8.28	ppb
Barium	135-1	28.22	27.38	27.67	27.76	1.54	ppb
Barium	137-1	27.73	28.07	28.19	28.00	0.85	ppb
Beryllium	9-1	0.07	0.02	0.05	0.05	53.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	101.00	100.61	102.40	101.34	0.93	ppb
Boron	10-1	98.86	105.17	104.10	102.71	3.29	ppb
Cadmium	106-1	0.75	1.25	0.87	0.96	27.10	ppb
Cadmium	108-1	0.12	0.13	0.16	0.14	14.28	ppb
Cadmium	111-1	0.07	0.11	0.08	0.09	20.15	ppb
Calcium	43-1	38391.09	38701.21	38416.98	38503.09	0.45	ppb
Calcium	44-1	39361.77	40010.07	39621.57	39664.47	0.82	ppb
Chromium	52-2	0.31	0.30	0.32	0.31	3.26	ppb
Cobalt	59-2	0.12	0.11	0.10	0.11	11.06	ppb
Copper	63-2	0.86	0.87	0.89	0.87	1.71	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	535.22	539.84	536.08	537.05	0.46	ppb
Iron	57-2	571.60	563.10	544.63	559.78	2.46	ppb
Lead	206-1	0.94	0.89	0.93	0.92	2.98	ppb
Lead	207-1	0.90	0.86	0.87	0.88	2.40	ppb
Lead	208-1	0.91	0.87	0.90	0.89	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	11236.94	11120.40	11214.19	11190.51	0.55	ppb
Manganese	55-2	171.11	173.79	172.94	172.61	0.79	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11	Instrumnet Name :	P7
Client Sample ID :	MET244	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:39:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	10.39	10.60	10.50	10.50	0.99	ppb
Molybdenum	94-1	3.57	3.74	3.66	3.66	2.38	ppb
Molybdenum	95-1	10.41	10.68	10.93	10.67	2.44	ppb
Molybdenum	96-1	9.16	9.10	9.06	9.11	0.57	ppb
Molybdenum	97-1	10.63	11.29	10.89	10.94	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.46	0.41	0.44	6.55	ppb
Phosphorus	31-2	28.22	11.70	41.99	27.30	55.55	ppb
Potassium	39-2	3566.97	3598.09	3646.18	3603.75	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.39	0.00	0.39	0.26	86.60	ppb
Selenium	78-2	0.20	0.23	-0.36	0.02	1511.23	ppb
Selenium	82-1	-0.24	-0.02	0.37	0.03	902.94	ppb
Silicon	28-1	4458.40	4515.18	4484.39	4485.99	0.63	ppb
Silver	109-1	0.07	0.09	0.08	0.08	8.22	ppb
Silver	107-1	0.08	0.10	0.08	0.09	12.45	ppb
Sodium	23-2	73330.76	72566.85	73218.12	73038.58	0.56	ppb
Strontium	86-1	80.85	81.83	81.06	81.24	0.64	ppb
Strontium	88-1	81.01	82.34	82.27	81.87	0.91	ppb
Sulfur	34-1	19196.76	19433.78	19580.54	19403.69	1.00	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	-0.01	-0.01		ppb
Tin	118-1	0.15	0.11	0.14	0.13	13.39	ppb
Titanium	47-1	0.79	0.78	0.95	0.84	11.53	ppb
Uranium	238-1	0.55	0.55	0.55	0.55	0.50	ppb
Vanadium	51-2	1.67	1.56	1.62	1.62	3.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.20	1.34	1.32	1.29	5.84	ppb
Zirconium	90-1	0.55	0.56	0.55	0.55	0.83	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11	Instrumnet Name :	P7
Client Sample ID :	MET244	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:39:52	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.55	0.55	0.54	0.86	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-12	Instrumnet Name :	P7
Client Sample ID :	MET244D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:43:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.03	2.83	2.64	3.83	49.65	ppb
Antimony	121-1	0.20	0.20	0.23	0.21	7.97	ppb
Arsenic	75-2	0.85	0.79	0.77	0.80	5.10	ppb
Barium	135-1	26.87	27.23	27.59	27.23	1.32	ppb
Barium	137-1	27.74	27.70	28.20	27.88	0.98	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	39.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	95.33	98.49	97.14	96.99	1.64	ppb
Boron	10-1	98.66	101.44	97.12	99.07	2.21	ppb
Cadmium	106-1	0.96	1.06	0.32	0.78	51.56	ppb
Cadmium	108-1	0.35	0.07	0.16	0.20	72.44	ppb
Cadmium	111-1	0.08	0.10	0.04	0.07	40.46	ppb
Calcium	43-1	38494.10	38762.63	38691.60	38649.44	0.36	ppb
Calcium	44-1	39902.55	40045.06	39951.81	39966.47	0.18	ppb
Chromium	52-2	1.03	0.33	0.34	0.57	71.08	ppb
Cobalt	59-2	0.11	0.11	0.12	0.11	5.27	ppb
Copper	63-2	0.84	0.83	0.87	0.85	2.16	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	538.96	537.39	531.16	535.84	0.77	ppb
Iron	57-2	556.14	551.00	561.71	556.28	0.96	ppb
Lead	206-1	0.83	0.85	0.80	0.83	3.12	ppb
Lead	207-1	0.78	0.77	0.74	0.76	2.46	ppb
Lead	208-1	0.81	0.81	0.79	0.80	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	11084.60	11019.81	11016.48	11040.30	0.35	ppb
Manganese	55-2	173.76	173.04	170.31	172.37	1.05	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-12	Instrumnet Name :	P7
Client Sample ID :	MET244D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:43:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	10.42	10.55	10.60	10.52	0.85	ppb
Molybdenum	94-1	3.69	3.62	3.61	3.64	1.19	ppb
Molybdenum	95-1	10.55	10.79	10.66	10.66	1.15	ppb
Molybdenum	96-1	9.14	9.01	9.12	9.09	0.73	ppb
Molybdenum	97-1	10.65	10.87	10.61	10.71	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.47	0.39	0.46	14.68	ppb
Phosphorus	31-2	33.79	26.48	17.88	26.05	30.57	ppb
Potassium	39-2	3629.51	3572.66	3558.02	3586.73	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	0.78	0.78	0.91	25.23	ppb
Selenium	78-2	-0.40	-0.67	-0.17	-0.41		ppb
Selenium	82-1	-0.36	-0.78	-0.15	-0.43		ppb
Silicon	28-1	4452.67	4515.61	4480.22	4482.83	0.70	ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.78	ppb
Silver	107-1	0.07	0.08	0.09	0.08	14.30	ppb
Sodium	23-2	72714.13	72636.18	71339.20	72229.84	1.07	ppb
Strontium	86-1	82.78	82.88	81.78	82.48	0.74	ppb
Strontium	88-1	82.14	81.80	82.18	82.04	0.25	ppb
Sulfur	34-1	19525.37	19820.08	19611.85	19652.43	0.77	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	-0.01	-0.01		ppb
Tin	118-1	0.13	0.13	0.12	0.13	6.16	ppb
Titanium	47-1	0.78	0.82	1.96	1.19	56.49	ppb
Uranium	238-1	0.55	0.54	0.56	0.55	1.62	ppb
Vanadium	51-2	1.64	1.57	1.60	1.61	2.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.36	1.30	1.70	1.46	14.61	ppb
Zirconium	90-1	0.56	0.55	0.56	0.55	0.86	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-12	Instrumnet Name :	P7
Client Sample ID :	MET244D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:43:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.53	0.55	0.54	1.92	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET244L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 14:46:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	0.96	0.78	0.98	22.11	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	21.65	ppb
Arsenic	75-2	0.14	0.14	0.18	0.15	14.57	ppb
Barium	135-1	5.50	5.27	5.50	5.43	2.47	ppb
Barium	137-1	5.21	5.27	5.46	5.32	2.46	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	28.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	27.02	27.87	27.48	27.45	1.54	ppb
Boron	10-1	26.53	26.97	27.43	26.98	1.67	ppb
Cadmium	106-1	0.00	1.75	0.86	0.87	101.18	ppb
Cadmium	108-1	0.01	-0.02	0.00	0.00		ppb
Cadmium	111-1	0.01	0.14	0.07	0.07	87.63	ppb
Calcium	43-1	7676.49	7495.60	7574.83	7582.31	1.20	ppb
Calcium	44-1	7773.07	7574.90	7719.51	7689.16	1.33	ppb
Chromium	52-2	0.04	0.07	0.07	0.06	27.48	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	31.33	ppb
Copper	63-2	0.38	0.37	0.39	0.38	2.98	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	104.28	103.79	102.62	103.56	0.82	ppb
Iron	57-2	109.33	109.76	112.14	110.41	1.37	ppb
Lead	206-1	0.21	0.19	0.22	0.21	7.67	ppb
Lead	207-1	0.18	0.22	0.19	0.20	9.23	ppb
Lead	208-1	0.21	0.20	0.21	0.20	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	2173.15	2175.92	2156.32	2168.46	0.49	ppb
Manganese	55-2	33.54	33.34	33.57	33.48	0.36	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET244L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 14:46:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	2.02	2.04	2.00	2.02	1.04	ppb
Molybdenum	94-1	0.74	0.67	0.69	0.70	5.12	ppb
Molybdenum	95-1	2.11	2.13	1.98	2.07	3.79	ppb
Molybdenum	96-1	1.73	1.70	1.73	1.72	0.91	ppb
Molybdenum	97-1	2.10	1.98	2.16	2.08	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.12	0.07	0.09	32.53	ppb
Phosphorus	31-2	-2.74	7.13	8.22	4.20	143.69	ppb
Potassium	39-2	708.84	732.39	703.99	715.07	2.12	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	-0.87	-0.14	-0.21		ppb
Selenium	82-1	-0.25	0.19	-0.58	-0.21		ppb
Silicon	28-1	873.52	866.34	873.67	871.18	0.48	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.08	ppb
Silver	107-1	0.04	0.04	0.03	0.04	16.27	ppb
Sodium	23-2	14161.44	14114.38	13908.56	14061.46	0.96	ppb
Strontium	86-1	15.89	15.85	15.88	15.87	0.15	ppb
Strontium	88-1	15.98	15.79	15.90	15.89	0.61	ppb
Sulfur	34-1	4102.38	3956.06	4095.29	4051.24	2.04	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	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.04	0.03	23.46	ppb
Titanium	47-1	0.12	0.14	0.19	0.15	27.19	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.90	ppb
Vanadium	51-2	0.33	0.29	0.32	0.31	7.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.20	-0.22	-0.19		ppb
Zirconium	90-1	0.10	0.09	0.11	0.10	10.27	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET244L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 14:46:43	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.13	0.09	0.10	29.02	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-13	Instrumnet Name :	P7
Client Sample ID :	MET244S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:50:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1782.04	1792.13	1764.22	1779.47	0.79	ppb
Antimony	121-1	97.04	97.74	96.97	97.25	0.44	ppb
Arsenic	75-2	41.04	41.14	42.02	41.40	1.31	ppb
Barium	135-1	1989.16	2005.84	1987.32	1994.11	0.51	ppb
Barium	137-1	1985.53	2012.08	2021.75	2006.45	0.93	ppb
Beryllium	9-1	51.02	51.19	51.56	51.25	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	90.89	94.40	93.48	92.93	1.96	ppb
Boron	10-1	93.43	96.07	90.31	93.27	3.09	ppb
Cadmium	106-1	41.35	40.24	42.02	41.20	2.18	ppb
Cadmium	108-1	45.12	44.72	43.99	44.61	1.28	ppb
Cadmium	111-1	48.56	48.84	49.45	48.95	0.93	ppb
Calcium	43-1	38335.20	37919.54	38276.35	38177.03	0.59	ppb
Calcium	44-1	39126.60	39274.98	38972.09	39124.56	0.39	ppb
Chromium	52-2	208.17	206.95	209.50	208.21	0.61	ppb
Cobalt	59-2	527.76	523.59	531.46	527.60	0.75	ppb
Copper	63-2	273.02	272.51	272.31	272.61	0.13	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	1564.71	1561.32	1579.93	1568.65	0.63	ppb
Iron	57-2	1570.52	1585.06	1616.28	1590.62	1.47	ppb
Lead	206-1	19.55	19.47	19.88	19.63	1.08	ppb
Lead	207-1	18.79	18.86	19.27	18.97	1.39	ppb
Lead	208-1	19.32	19.16	19.51	19.33	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	10935.87	10980.35	10878.10	10931.44	0.47	ppb
Manganese	55-2	674.32	667.05	675.31	672.23	0.67	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-13	Instrumnet Name :	P7
Client Sample ID :	MET244S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:50:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	10.40	10.44	10.38	10.41	0.33	ppb
Molybdenum	94-1	3.55	3.50	3.48	3.51	0.97	ppb
Molybdenum	95-1	10.65	10.45	10.55	10.55	0.96	ppb
Molybdenum	96-1	8.93	8.95	8.95	8.94	0.12	ppb
Molybdenum	97-1	10.56	10.52	10.61	10.56	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.62	536.94	540.04	538.87	0.31	ppb
Phosphorus	31-2	23.99	32.14	30.97	29.03	15.17	ppb
Potassium	39-2	3576.56	3517.62	3524.35	3539.51	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	98.90	91.16	102.31	97.46	5.86	ppb
Selenium	78-2	101.09	95.01	103.60	99.90	4.42	ppb
Selenium	82-1	100.76	100.47	101.21	100.81	0.37	ppb
Silicon	28-1	4475.17	4437.71	4373.24	4428.71	1.16	ppb
Silver	109-1	48.10	48.55	47.94	48.20	0.65	ppb
Silver	107-1	48.09	48.55	48.49	48.37	0.51	ppb
Sodium	23-2	71066.74	71898.11	71300.09	71421.65	0.60	ppb
Strontium	86-1	81.26	82.11	81.84	81.74	0.54	ppb
Strontium	88-1	80.77	81.89	81.78	81.48	0.76	ppb
Sulfur	34-1	19001.24	18841.58	18564.65	18802.49	1.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.17	47.67	48.47	48.43	1.55	ppb
Thallium	205-1	49.24	48.26	49.09	48.86	1.08	ppb
Tin	118-1	0.10	0.10	0.08	0.09	12.72	ppb
Titanium	47-1	10.51	0.74	0.64	3.96	143.20	ppb
Uranium	238-1	0.55	0.54	0.56	0.55	1.85	ppb
Vanadium	51-2	515.13	509.65	513.79	512.86	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	535.87	536.80	537.60	536.76	0.16	ppb
Zirconium	90-1	0.51	0.51	0.47	0.50	4.76	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-13	Instrumnet Name :	P7
Client Sample ID :	MET244S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:50:08	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.54	0.53	0.53	4.14	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:53:32	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49914.63	50220.54	50404.67	50179.95	0.49	ppb
Antimony	121-1	506.82	504.37	510.41	507.20	0.60	ppb
Arsenic	75-2	514.16	510.94	513.05	512.72	0.32	ppb
Barium	135-1	2566.27	2567.81	2566.83	2566.97	0.03	ppb
Barium	137-1	2560.49	2607.03	2552.16	2573.23	1.15	ppb
Beryllium	9-1	515.62	522.26	526.49	521.46	1.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	520.48	530.14	542.17	530.93	2.05	ppb
Boron	10-1	513.82	534.09	533.49	527.13	2.19	ppb
Cadmium	106-1	498.51	502.21	505.00	501.91	0.65	ppb
Cadmium	108-1	496.16	504.22	508.44	502.94	1.24	ppb
Cadmium	111-1	494.74	499.06	500.50	498.10	0.60	ppb
Calcium	43-1	239619.38	241173.47	244394.78	241729.21	1.01	ppb
Calcium	44-1	239538.93	243001.82	241654.83	241398.53	0.72	ppb
Chromium	52-2	509.93	512.09	510.06	510.69	0.24	ppb
Cobalt	59-2	492.68	495.30	491.95	493.31	0.36	ppb
Copper	63-2	958.70	967.97	964.22	963.63	0.48	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	126734.64	126968.85	126606.37	126769.95	0.14	ppb
Iron	57-2	126419.48	127639.53	126603.41	126887.47	0.52	ppb
Lead	206-1	500.16	500.84	501.27	500.76	0.11	ppb
Lead	207-1	488.70	486.71	490.91	488.77	0.43	ppb
Lead	208-1	508.04	504.19	504.73	505.65	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	256734.31	257709.93	258117.81	257520.68	0.28	ppb
Manganese	55-2	1002.83	1005.79	1004.73	1004.45	0.15	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:53:32	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	494.36	494.85	499.76	496.32	0.60	ppb
Molybdenum	94-1	514.52	508.40	515.25	512.72	0.73	ppb
Molybdenum	95-1	501.69	499.99	500.80	500.83	0.17	ppb
Molybdenum	96-1	503.93	500.33	506.10	503.45	0.58	ppb
Molybdenum	97-1	507.19	502.79	512.32	507.44	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.92	499.14	500.81	499.62	0.21	ppb
Phosphorus	31-2	10446.94	10233.99	10131.56	10270.83	1.57	ppb
Potassium	39-2	124892.93	125084.20	126096.36	125357.83	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.65	527.70	494.47	514.27	3.40	ppb
Selenium	78-2	503.96	501.75	494.02	499.91	1.04	ppb
Selenium	82-1	502.87	497.49	500.73	500.36	0.54	ppb
Silicon	28-1	545.87	559.37	566.14	557.13	1.85	ppb
Silver	109-1	495.04	499.13	499.57	497.91	0.50	ppb
Silver	107-1	497.26	504.37	502.49	501.37	0.73	ppb
Sodium	23-2	257338.57	261030.23	257832.34	258733.71	0.77	ppb
Strontium	86-1	519.78	519.97	525.14	521.63	0.58	ppb
Strontium	88-1	527.72	522.99	523.41	524.71	0.50	ppb
Sulfur	34-1	10114.68	10696.04	10583.89	10464.87	2.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.81	507.08	507.00	505.63	0.48	ppb
Thallium	205-1	515.26	520.53	517.24	517.67	0.51	ppb
Tin	118-1	489.20	497.76	497.15	494.70	0.97	ppb
Titanium	47-1	499.13	504.89	505.49	503.17	0.70	ppb
Uranium	238-1	523.55	520.37	523.87	522.60	0.37	ppb
Vanadium	51-2	513.46	511.70	512.92	512.69	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.32	984.26	982.06	981.22	0.36	ppb
Zirconium	90-1	519.86	513.49	517.81	517.05	0.63	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:53:32	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.86	503.90	511.45	507.74	0.74	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:56:58	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.42	3.67	3.25	4.11	28.01	ppb
Antimony	121-1	1.25	1.23	1.12	1.20	5.92	ppb
Arsenic	75-2	0.15	0.13	0.12	0.14	11.02	ppb
Barium	135-1	0.28	0.35	0.31	0.31	10.40	ppb
Barium	137-1	0.35	0.30	0.34	0.33	7.64	ppb
Beryllium	9-1	0.14	0.20	0.17	0.17	18.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	11.04	10.10	10.05	10.40	5.36	ppb
Boron	10-1	11.57	11.38	8.33	10.43	17.46	ppb
Cadmium	106-1	-0.35	0.86	-0.40	0.03	2097.87	ppb
Cadmium	108-1	0.14	0.08	0.15	0.12	28.64	ppb
Cadmium	111-1	0.05	0.15	0.03	0.08	79.89	ppb
Calcium	43-1	35.83	33.44	33.28	34.18	4.18	ppb
Calcium	44-1	66.42	68.99	61.83	65.75	5.52	ppb
Chromium	52-2	0.12	0.08	0.06	0.09	31.38	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	23.92	ppb
Copper	63-2	0.37	0.37	0.28	0.34	15.26	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	15.74	13.14	11.13	13.34	17.32	ppb
Iron	57-2	18.14	13.28	11.10	14.17	25.44	ppb
Lead	206-1	0.13	0.14	0.14	0.13	4.41	ppb
Lead	207-1	0.13	0.16	0.13	0.14	13.83	ppb
Lead	208-1	0.13	0.14	0.14	0.14	4.19	ppb
Lithium	6-1						%
Magnesium	24-2	30.33	24.47	21.40	25.40	17.87	ppb
Manganese	55-2	0.17	0.10	0.07	0.11	47.84	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:56:58	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.31	0.30	0.26	0.29	8.55	ppb
Molybdenum	94-1	0.19	0.18	0.16	0.18	10.53	ppb
Molybdenum	95-1	0.27	0.27	0.26	0.27	2.24	ppb
Molybdenum	96-1	0.24	0.27	0.23	0.25	7.35	ppb
Molybdenum	97-1	0.29	0.26	0.26	0.27	7.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.10	0.09	6.94	ppb
Phosphorus	31-2	3.33	-2.23	8.36	3.15	167.94	ppb
Potassium	39-2	34.82	42.82	33.82	37.15	13.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.38	0.00	0.38	100.05	ppb
Selenium	78-2	0.38	0.06	1.69	0.71	122.26	ppb
Selenium	82-1	0.76	0.35	0.14	0.42	75.26	ppb
Silicon	28-1	1.03	1.57	0.64	1.08	43.36	ppb
Silver	109-1	0.11	0.11	0.09	0.10	14.49	ppb
Silver	107-1	0.11	0.12	0.10	0.11	6.28	ppb
Sodium	23-2	90.55	83.34	77.84	83.91	7.60	ppb
Strontium	86-1	0.04	0.05	0.01	0.03	61.05	ppb
Strontium	88-1	0.08	0.06	0.07	0.07	11.13	ppb
Sulfur	34-1	-710.53	-457.48	-785.02	-651.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.25	0.22	0.20	0.22	11.94	ppb
Thallium	205-1	0.23	0.20	0.18	0.20	11.87	ppb
Tin	118-1	0.36	5.34	0.25	1.98	146.71	ppb
Titanium	47-1	0.09	0.08	0.08	0.08	7.92	ppb
Uranium	238-1	0.07	0.06	0.07	0.06	5.00	ppb
Vanadium	51-2	0.07	0.06	0.04	0.05	27.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.37	0.44	0.22	0.34	32.34	ppb
Zirconium	90-1	0.15	0.16	0.14	0.15	7.37	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:56:58	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.13	0.14	0.13	5.56	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BL	Instrumnet Name :	P7
Client Sample ID :	PB103251BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:54:27	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	-0.17	0.41	0.25	145.76	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.86	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.00	0.01	0.00	165.98	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.03	0.03	0.03	38.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	1.12	1.11	1.14	1.12	1.51	ppb
Boron	10-1	1.79	1.64	1.00	1.48	28.22	ppb
Cadmium	106-1	-1.46	-0.54	-0.28	-0.76		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Cadmium	111-1	-0.11	-0.04	-0.02	-0.06		ppb
Calcium	43-1	-6.65	-6.68	-5.24	-6.19		ppb
Calcium	44-1	-4.79	0.73	-2.65	-2.24		ppb
Chromium	52-2	-0.04	-0.03	-0.04	-0.04		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	22.45	ppb
Copper	63-2	0.07	0.10	0.08	0.08	18.88	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	-0.01	-0.02	0.04	0.00	884.43	ppb
Iron	57-2	0.67	0.43	0.83	0.64	31.23	ppb
Lead	206-1	0.05	0.07	0.06	0.06	16.60	ppb
Lead	207-1	0.06	0.06	0.06	0.06	4.31	ppb
Lead	208-1	0.05	0.06	0.06	0.06	7.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.69	0.54	0.91	0.71	26.21	ppb
Manganese	55-2	-0.03	-0.03	-0.03	-0.03		ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BL	Instrumnet Name :	P7
Client Sample ID :	PB103251BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:54:27	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.02	0.00	0.01	131.87	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	43.57	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	46.75	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	27.29	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-2.55	7.50	13.24	6.06	131.87	ppb
Potassium	39-2	14.28	9.95	17.67	13.96	27.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.40	0.13	173.21	ppb
Selenium	78-2	-0.03	-0.03	-0.04	-0.04		ppb
Selenium	82-1	0.11	0.79	0.19	0.36	102.20	ppb
Silicon	28-1	0.08	1.48	0.90	0.82	85.63	ppb
Silver	109-1	0.01	0.00	0.00	0.00	64.52	ppb
Silver	107-1	0.01	0.01	0.00	0.01	76.24	ppb
Sodium	23-2	10.44	12.82	11.28	11.51	10.45	ppb
Strontium	86-1	-0.03	-0.06	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	97.02	ppb
Sulfur	34-1	672.27	887.79	738.50	766.19	14.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	108.65	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	28.12	ppb
Tin	118-1	0.01	0.02	0.01	0.01	49.01	ppb
Titanium	47-1	0.02	0.02	-0.01	0.01	166.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.56	-0.63	-0.57	-0.59		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.66	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BL	Instrumnet Name :	P7
Client Sample ID :	PB103251BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:54:27	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	182.67	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BS	Instrumnet Name :	P7
Client Sample ID :	PB103251BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:57:53	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9461.81	9601.18	9561.67	9541.55	0.75	ppb
Antimony	121-1	486.35	492.71	489.83	489.63	0.65	ppb
Arsenic	75-2	504.05	505.71	499.53	503.10	0.64	ppb
Barium	135-1	2427.84	2475.33	2438.89	2447.35	1.02	ppb
Barium	137-1	2438.63	2471.74	2463.24	2457.87	0.70	ppb
Beryllium	9-1	486.51	487.61	489.65	487.92	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	459.06	467.25	472.84	466.39	1.49	ppb
Boron	10-1	469.78	467.53	474.24	470.52	0.73	ppb
Cadmium	106-1	492.94	495.99	491.37	493.44	0.48	ppb
Cadmium	108-1	490.33	496.86	492.00	493.06	0.69	ppb
Cadmium	111-1	488.82	497.20	497.34	494.45	0.99	ppb
Calcium	43-1	46920.41	47222.78	47010.50	47051.23	0.33	ppb
Calcium	44-1	47916.63	47480.23	47631.77	47676.21	0.46	ppb
Chromium	52-2	501.16	506.98	509.04	505.73	0.81	ppb
Cobalt	59-2	506.72	511.26	510.13	509.37	0.46	ppb
Copper	63-2	1011.74	1017.32	1016.42	1015.16	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26233.61	26473.58	26552.95	26420.05	0.63	ppb
Iron	57-2	25718.76	25942.63	25815.46	25825.61	0.43	ppb
Lead	206-1	476.38	490.43	490.20	485.67	1.66	ppb
Lead	207-1	468.32	479.28	480.01	475.87	1.38	ppb
Lead	208-1	479.42	490.74	491.04	487.07	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	51051.12	51364.84	50695.14	51037.03	0.66	ppb
Manganese	55-2	1000.43	1002.70	998.88	1000.67	0.19	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BS	Instrumnet Name :	P7
Client Sample ID :	PB103251BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:57:53	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	488.03	491.15	490.27	489.82	0.33	ppb
Molybdenum	94-1	499.18	500.40	495.62	498.40	0.50	ppb
Molybdenum	95-1	491.48	498.06	493.54	494.36	0.68	ppb
Molybdenum	96-1	493.79	499.20	492.95	495.31	0.68	ppb
Molybdenum	97-1	498.31	502.68	502.39	501.13	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.18	515.12	517.38	515.23	0.41	ppb
Phosphorus	31-2	9929.51	10159.07	9986.17	10024.92	1.19	ppb
Potassium	39-2	23932.80	24168.97	24612.42	24238.06	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.34	528.42	508.08	511.28	3.09	ppb
Selenium	78-2	493.43	507.36	494.30	498.37	1.57	ppb
Selenium	82-1	501.12	504.70	506.74	504.19	0.56	ppb
Silicon	28-1	525.02	532.33	535.04	530.79	0.98	ppb
Silver	109-1	487.16	498.27	492.56	492.66	1.13	ppb
Silver	107-1	492.78	499.99	493.27	495.35	0.81	ppb
Sodium	23-2	51969.87	52016.61	52026.02	52004.17	0.06	ppb
Strontium	86-1	492.55	495.83	500.91	496.43	0.85	ppb
Strontium	88-1	502.64	496.36	495.03	498.01	0.82	ppb
Sulfur	34-1	11326.08	11317.25	11189.62	11277.65	0.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	481.84	495.05	491.20	489.37	1.39	ppb
Thallium	205-1	493.32	503.56	504.03	500.30	1.21	ppb
Tin	118-1	473.34	486.04	474.63	478.00	1.46	ppb
Titanium	47-1	495.35	498.75	493.49	495.86	0.54	ppb
Uranium	238-1	488.28	498.00	495.44	493.91	1.02	ppb
Vanadium	51-2	500.42	503.25	504.51	502.73	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1018.13	1028.02	1024.74	1023.63	0.49	ppb
Zirconium	90-1	497.80	500.93	503.62	500.78	0.58	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BS	Instrumnet Name :	P7
Client Sample ID :	PB103251BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:57:53	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.38	497.46	497.08	495.98	0.45	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-01	Instrumnet Name :	P7
Client Sample ID :	01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:01:14	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.31	5.26	6.39	5.99	10.58	ppb
Antimony	121-1	1.50	1.39	1.34	1.41	5.92	ppb
Arsenic	75-2	0.20	0.20	0.22	0.21	4.21	ppb
Barium	135-1	42.14	41.11	40.76	41.33	1.74	ppb
Barium	137-1	42.58	41.11	42.09	41.93	1.78	ppb
Beryllium	9-1	0.09	0.10	0.09	0.10	8.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	25.44	24.83	23.98	24.75	2.95	ppb
Boron	10-1	23.58	25.58	25.29	24.81	4.35	ppb
Cadmium	106-1	1.44	0.69	0.20	0.78	80.40	ppb
Cadmium	108-1	0.10	0.09	0.09	0.09	1.47	ppb
Cadmium	111-1	0.19	0.14	0.09	0.14	34.59	ppb
Calcium	43-1	39056.96	38909.24	39339.25	39101.82	0.56	ppb
Calcium	44-1	39823.25	39525.44	40178.03	39842.24	0.82	ppb
Chromium	52-2	0.43	0.51	0.50	0.48	8.52	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	9.74	ppb
Copper	63-2	2047.25	2000.90	2027.46	2025.20	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.20	50.81	50.32	50.78	0.87	ppb
Iron	57-2	76.23	85.27	77.28	79.59	6.21	ppb
Lead	206-1	1.93	1.95	1.84	1.91	3.20	ppb
Lead	207-1	1.74	1.73	1.71	1.73	0.87	ppb
Lead	208-1	1.84	1.82	1.79	1.81	1.44	ppb
Lithium	6-1						%
Magnesium	24-2	12802.52	12552.66	12661.40	12672.20	0.99	ppb
Manganese	55-2	6.40	6.45	6.39	6.42	0.52	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-01	Instrumnet Name :	P7
Client Sample ID :	01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:01:14	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.78	1.75	1.71	1.74	2.08	ppb
Molybdenum	94-1	0.65	0.65	0.63	0.64	2.01	ppb
Molybdenum	95-1	1.84	1.76	1.76	1.78	2.52	ppb
Molybdenum	96-1	1.56	1.54	1.51	1.54	1.57	ppb
Molybdenum	97-1	1.68	1.78	1.71	1.72	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.72	0.86	0.80	8.48	ppb
Phosphorus	31-2	1.18	-10.33	-2.04	-3.73		ppb
Potassium	39-2	2613.27	2571.45	2581.76	2588.83	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	1.16	1.17	1.17	0.95	ppb
Selenium	78-2	0.33	-0.12	0.41	0.21	135.93	ppb
Selenium	82-1	-0.05	-0.20	0.07	-0.06		ppb
Silicon	28-1	2993.48	3003.88	2998.94	2998.77	0.17	ppb
Silver	109-1	0.23	0.27	0.26	0.25	8.12	ppb
Silver	107-1	0.25	0.25	0.25	0.25	0.19	ppb
Sodium	23-2	48995.60	48571.70	49076.35	48881.22	0.55	ppb
Strontium	86-1	109.93	112.18	111.27	111.13	1.02	ppb
Strontium	88-1	110.02	111.02	109.94	110.33	0.55	ppb
Sulfur	34-1	3435.15	3629.54	3474.05	3512.91	2.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.25	0.21	0.25	15.21	ppb
Thallium	205-1	0.33	0.26	0.20	0.26	24.74	ppb
Tin	118-1	0.57	0.55	0.48	0.53	8.81	ppb
Titanium	47-1	0.43	0.42	0.43	0.43	2.08	ppb
Uranium	238-1	0.22	0.20	0.19	0.20	6.09	ppb
Vanadium	51-2	0.22	0.19	0.21	0.21	7.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.39	103.90	103.60	104.63	1.46	ppb
Zirconium	90-1	0.19	0.15	0.16	0.17	11.21	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-01	Instrumnet Name :	P7
Client Sample ID :	01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:01:14	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.14	0.16	10.50	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-02	Instrumnet Name :	P7
Client Sample ID :	02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:04:39	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.52	3.63	2.89	3.35	11.89	ppb
Antimony	121-1	0.69	0.68	0.70	0.69	1.22	ppb
Arsenic	75-2	0.14	0.15	0.18	0.15	13.97	ppb
Barium	135-1	40.66	40.79	41.54	40.99	1.16	ppb
Barium	137-1	40.63	41.33	41.01	40.99	0.85	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	17.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.03	20.33	21.11	20.49	2.71	ppb
Boron	10-1	18.06	20.21	21.97	20.08	9.74	ppb
Cadmium	106-1	1.17	-0.01	0.54	0.56	104.96	ppb
Cadmium	108-1	0.16	0.35	0.26	0.26	37.00	ppb
Cadmium	111-1	0.15	0.06	0.09	0.10	46.15	ppb
Calcium	43-1	38748.89	38494.04	38420.78	38554.57	0.45	ppb
Calcium	44-1	39623.22	39480.93	38982.99	39362.38	0.85	ppb
Chromium	52-2	2.83	2.82	2.81	2.82	0.35	ppb
Cobalt	59-2	0.14	0.13	0.16	0.14	11.75	ppb
Copper	63-2	370.66	365.59	369.11	368.45	0.71	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	49.89	49.77	49.78	49.81	0.13	ppb
Iron	57-2	78.19	79.61	81.44	79.74	2.04	ppb
Lead	206-1	14.67	14.73	14.50	14.63	0.83	ppb
Lead	207-1	13.21	13.39	13.26	13.29	0.69	ppb
Lead	208-1	13.88	14.05	13.78	13.90	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	12422.07	12412.63	12477.18	12437.30	0.28	ppb
Manganese	55-2	17.37	17.16	17.31	17.28	0.63	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-02	Instrumnet Name :	P7
Client Sample ID :	02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:04:39	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.96	0.87	0.90	0.91	5.38	ppb
Molybdenum	94-1	0.30	0.36	0.30	0.32	11.59	ppb
Molybdenum	95-1	0.89	0.90	0.95	0.91	3.50	ppb
Molybdenum	96-1	0.71	0.70	0.79	0.73	7.44	ppb
Molybdenum	97-1	1.06	0.99	0.89	0.98	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.66	16.39	16.47	16.51	0.82	ppb
Phosphorus	31-2	7.30	-3.75	-0.87	0.89	642.57	ppb
Potassium	39-2	2607.67	2572.81	2634.71	2605.06	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.77	0.00	0.00	0.26	173.21	ppb
Selenium	78-2	-0.57	0.05	-0.27	-0.26		ppb
Selenium	82-1	-0.31	-0.36	0.20	-0.16		ppb
Silicon	28-1	2843.22	2787.89	2806.65	2812.59	1.00	ppb
Silver	109-1	0.20	0.22	0.21	0.21	4.84	ppb
Silver	107-1	0.20	0.23	0.20	0.21	8.01	ppb
Sodium	23-2	50226.21	49539.58	50008.36	49924.72	0.70	ppb
Strontium	86-1	108.47	109.78	109.88	109.38	0.72	ppb
Strontium	88-1	108.69	109.54	109.82	109.35	0.54	ppb
Sulfur	34-1	4015.46	3907.40	4031.95	3984.93	1.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	26.64	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	10.68	ppb
Tin	118-1	0.47	0.49	0.48	0.48	1.85	ppb
Titanium	47-1	0.17	0.33	0.21	0.24	33.70	ppb
Uranium	238-1	0.18	0.18	0.17	0.18	1.09	ppb
Vanadium	51-2	0.12	0.11	0.10	0.11	9.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	648.80	643.11	648.57	646.82	0.50	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	6.82	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-02	Instrumnet Name :	P7
Client Sample ID :	02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:04:39	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.05	0.06	35.90	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-03	Instrumnet Name :	P7
Client Sample ID :	03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:08:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	1.58	0.80	1.25	32.32	ppb
Antimony	121-1	0.39	0.42	0.39	0.40	4.18	ppb
Arsenic	75-2	0.09	0.07	0.09	0.09	14.68	ppb
Barium	135-1	40.56	40.30	40.57	40.48	0.38	ppb
Barium	137-1	41.20	40.17	40.61	40.66	1.28	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	26.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.95	18.91	18.94	18.93	0.12	ppb
Boron	10-1	18.83	17.53	19.29	18.55	4.93	ppb
Cadmium	106-1	1.17	0.81	0.66	0.88	29.71	ppb
Cadmium	108-1	0.18	0.12	0.16	0.15	17.58	ppb
Cadmium	111-1	0.12	0.07	0.06	0.08	35.99	ppb
Calcium	43-1	37974.65	38361.89	38414.74	38250.43	0.63	ppb
Calcium	44-1	38863.65	39025.96	39582.69	39157.43	0.96	ppb
Chromium	52-2	0.16	0.16	0.17	0.16	4.76	ppb
Cobalt	59-2	0.03	0.04	0.03	0.04	15.78	ppb
Copper	63-2	872.32	869.73	871.65	871.23	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.19	29.66	30.29	30.05	1.12	ppb
Iron	57-2	58.84	63.03	56.97	59.61	5.20	ppb
Lead	206-1	12.87	12.75	12.73	12.78	0.61	ppb
Lead	207-1	11.98	11.68	11.72	11.79	1.41	ppb
Lead	208-1	12.32	12.17	12.26	12.25	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	12447.11	12536.15	12410.55	12464.60	0.52	ppb
Manganese	55-2	15.23	15.24	15.10	15.19	0.52	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-03	Instrumnet Name :	P7
Client Sample ID :	03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:08:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.32	1.29	1.30	1.30	1.01	ppb
Molybdenum	94-1	0.40	0.42	0.46	0.43	7.14	ppb
Molybdenum	95-1	1.36	1.27	1.33	1.32	3.24	ppb
Molybdenum	96-1	1.08	1.20	1.12	1.13	5.40	ppb
Molybdenum	97-1	1.34	1.31	1.35	1.33	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.67	0.67	0.67	2.19	ppb
Phosphorus	31-2	-0.66	-7.61	-3.51	-3.93		ppb
Potassium	39-2	2603.54	2598.99	2608.30	2603.61	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.16	0.00	0.39	0.52	114.74	ppb
Selenium	78-2	-0.18	-0.50	0.70	0.01	7921.24	ppb
Selenium	82-1	-0.95	0.13	-0.14	-0.32		ppb
Silicon	28-1	2824.88	2833.97	2811.73	2823.53	0.40	ppb
Silver	109-1	0.17	0.15	0.16	0.16	5.32	ppb
Silver	107-1	0.16	0.16	0.18	0.16	6.94	ppb
Sodium	23-2	49783.63	49571.07	50074.51	49809.74	0.51	ppb
Strontium	86-1	110.00	110.66	108.09	109.58	1.22	ppb
Strontium	88-1	109.23	109.70	109.42	109.45	0.22	ppb
Sulfur	34-1	3727.93	3948.93	3834.60	3837.15	2.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	70.70	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	30.21	ppb
Tin	118-1	0.38	0.38	0.39	0.39	1.91	ppb
Titanium	47-1	0.25	0.31	0.17	0.24	29.16	ppb
Uranium	238-1	0.15	0.16	0.16	0.16	3.01	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	12.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	516.57	518.50	520.13	518.40	0.34	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	14.04	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-03	Instrumnet Name :	P7
Client Sample ID :	03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:08:04	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.06	0.04	27.85	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-04	Instrumnet Name :	P7
Client Sample ID :	04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:11:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	2.09	1.48	1.89	18.72	ppb
Antimony	121-1	0.32	0.31	0.31	0.31	1.85	ppb
Arsenic	75-2	0.13	0.08	0.09	0.10	24.94	ppb
Barium	135-1	41.36	41.70	41.05	41.37	0.79	ppb
Barium	137-1	40.90	41.24	40.67	40.94	0.69	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	14.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.14	18.33	18.38	18.62	2.44	ppb
Boron	10-1	18.68	18.40	18.91	18.66	1.34	ppb
Cadmium	106-1	0.30	0.19	-0.24	0.09	329.63	ppb
Cadmium	108-1	0.03	0.04	0.09	0.06	62.59	ppb
Cadmium	111-1	0.04	0.03	0.00	0.02	80.59	ppb
Calcium	43-1	39543.08	39431.25	39414.88	39463.07	0.18	ppb
Calcium	44-1	40190.74	40413.15	40142.10	40248.66	0.36	ppb
Chromium	52-2	0.22	0.24	0.24	0.23	4.31	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.84	ppb
Copper	63-2	748.14	748.91	747.66	748.24	0.08	ppb
Dysprosium	156-1						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	126.12	125.90	122.37	124.80	1.68	ppb
Iron	57-2	157.79	154.85	149.82	154.16	2.62	ppb
Lead	206-1	13.19	13.65	13.65	13.50	1.97	ppb
Lead	207-1	12.49	12.36	12.82	12.55	1.88	ppb
Lead	208-1	12.90	13.04	13.23	13.06	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	12858.38	12975.59	12834.64	12889.53	0.59	ppb
Manganese	55-2	23.84	23.49	22.84	23.39	2.17	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-04	Instrumnet Name :	P7
Client Sample ID :	04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:11:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.41	0.42	0.40	0.41	3.12	ppb
Molybdenum	94-1	0.17	0.15	0.14	0.15	9.82	ppb
Molybdenum	95-1	0.42	0.42	0.43	0.43	1.17	ppb
Molybdenum	96-1	0.31	0.38	0.38	0.35	11.77	ppb
Molybdenum	97-1	0.46	0.45	0.36	0.42	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.66	0.65	0.66	2.15	ppb
Phosphorus	31-2	0.86	-0.51	4.43	1.59	160.01	ppb
Potassium	39-2	2676.20	2696.85	2693.93	2689.00	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.78	0.39	0.00	0.39	100.36	ppb
Selenium	78-2	-0.67	-0.31	-0.45	-0.48		ppb
Selenium	82-1	0.12	-0.29	0.05	-0.04		ppb
Silicon	28-1	2895.20	2893.29	2876.10	2888.20	0.36	ppb
Silver	109-1	0.13	0.15	0.15	0.14	6.32	ppb
Silver	107-1	0.13	0.14	0.14	0.14	5.70	ppb
Sodium	23-2	50812.49	51502.92	50783.34	51032.92	0.80	ppb
Strontium	86-1	112.31	111.96	112.38	112.21	0.20	ppb
Strontium	88-1	112.12	111.61	111.84	111.86	0.23	ppb
Sulfur	34-1	3562.67	3670.79	3853.60	3695.69	3.98	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		ppb
Tin	118-1	0.50	0.51	0.50	0.50	0.64	ppb
Titanium	47-1	0.24	0.20	0.33	0.26	26.52	ppb
Uranium	238-1	0.16	0.16	0.17	0.17	3.87	ppb
Vanadium	51-2	0.14	0.13	0.12	0.13	9.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	457.43	458.48	453.51	456.47	0.57	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.55	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-04	Instrumnet Name :	P7
Client Sample ID :	04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:11:29	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	32.94	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-05	Instrumnet Name :	P7
Client Sample ID :	05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	1.98	1.12	1.32	43.89	ppb
Antimony	121-1	0.31	0.29	0.28	0.29	5.70	ppb
Arsenic	75-2	0.09	0.09	0.10	0.10	2.87	ppb
Barium	135-1	37.55	37.46	37.74	37.58	0.38	ppb
Barium	137-1	37.45	36.75	37.59	37.27	1.20	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	23.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	16.86	17.34	17.95	17.38	3.15	ppb
Boron	10-1	17.99	18.07	17.92	17.99	0.42	ppb
Cadmium	106-1	1.27	1.03	-0.22	0.70	114.93	ppb
Cadmium	108-1	0.70	0.76	0.94	0.80	15.15	ppb
Cadmium	111-1	0.27	0.24	0.11	0.21	42.14	ppb
Calcium	43-1	38011.29	38181.11	38498.84	38230.41	0.65	ppb
Calcium	44-1	39495.80	39022.88	39191.96	39236.88	0.61	ppb
Chromium	52-2	0.14	0.13	0.06	0.11	39.16	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	4.20	ppb
Copper	63-2	666.83	672.84	675.29	671.65	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	14.08	14.03	13.96	14.02	0.43	ppb
Iron	57-2	45.49	43.06	46.91	45.15	4.31	ppb
Lead	206-1	4.76	4.80	4.81	4.79	0.53	ppb
Lead	207-1	4.32	4.29	4.21	4.27	1.34	ppb
Lead	208-1	4.54	4.53	4.50	4.52	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	12717.62	12751.19	12853.82	12774.21	0.56	ppb
Manganese	55-2	13.51	13.63	13.65	13.60	0.58	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-05	Instrumnet Name :	P7
Client Sample ID :	05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.32	0.29	0.31	4.97	ppb
Molybdenum	94-1	0.11	0.13	0.14	0.13	10.74	ppb
Molybdenum	95-1	0.31	0.34	0.27	0.31	11.44	ppb
Molybdenum	96-1	0.24	0.27	0.25	0.25	7.09	ppb
Molybdenum	97-1	0.39	0.35	0.30	0.35	12.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.04	5.02	5.11	5.06	0.94	ppb
Phosphorus	31-2	-0.89	-6.22	0.69	-2.14		ppb
Potassium	39-2	2464.96	2500.26	2508.87	2491.36	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	0.00	1.16	0.77	86.60	ppb
Selenium	78-2	-0.20	-0.38	1.10	0.17	465.17	ppb
Selenium	82-1	-0.10	0.46	0.00	0.12	251.20	ppb
Silicon	28-1	2564.86	2592.80	2591.18	2582.94	0.61	ppb
Silver	109-1	0.13	0.14	0.16	0.14	11.25	ppb
Silver	107-1	0.13	0.14	0.17	0.15	14.40	ppb
Sodium	23-2	46092.69	46064.67	46649.16	46268.84	0.71	ppb
Strontium	86-1	107.39	107.41	106.55	107.12	0.46	ppb
Strontium	88-1	106.66	107.10	106.93	106.90	0.21	ppb
Sulfur	34-1	3716.05	3668.44	3779.10	3721.19	1.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	104.24	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	363.57	ppb
Tin	118-1	0.34	0.33	0.33	0.33	2.24	ppb
Titanium	47-1	0.18	0.29	0.22	0.23	24.80	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.05	ppb
Vanadium	51-2	0.10	0.08	0.09	0.09	8.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3074.18	3112.95	3140.47	3109.20	1.07	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	13.77	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-05	Instrumnet Name :	P7
Client Sample ID :	05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	7.59	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-06	Instrumnet Name :	P7
Client Sample ID :	06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:18:21	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.47	3.60	2.86	3.31	11.82	ppb
Antimony	121-1	0.25	0.26	0.25	0.26	2.10	ppb
Arsenic	75-2	0.13	0.11	0.06	0.10	37.93	ppb
Barium	135-1	37.74	37.72	38.93	38.13	1.82	ppb
Barium	137-1	38.70	38.52	38.75	38.66	0.31	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	41.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.21	17.17	17.70	17.36	1.69	ppb
Boron	10-1	16.98	16.93	17.63	17.18	2.28	ppb
Cadmium	106-1	1.38	0.10	0.72	0.73	86.88	ppb
Cadmium	108-1	0.40	0.25	0.40	0.35	25.30	ppb
Cadmium	111-1	0.20	0.11	0.14	0.15	31.79	ppb
Calcium	43-1	37970.77	38258.13	37913.79	38047.56	0.49	ppb
Calcium	44-1	38934.81	39225.68	38813.98	38991.49	0.54	ppb
Chromium	52-2	0.45	0.45	0.49	0.46	4.48	ppb
Cobalt	59-2	0.07	0.06	0.09	0.07	18.81	ppb
Copper	63-2	669.40	658.91	670.14	666.15	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	208.58	203.21	210.88	207.56	1.90	ppb
Iron	57-2	235.93	226.62	244.08	235.54	3.71	ppb
Lead	206-1	3.78	3.76	3.78	3.78	0.30	ppb
Lead	207-1	3.39	3.30	3.51	3.40	3.00	ppb
Lead	208-1	3.59	3.56	3.62	3.59	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	12515.76	12281.40	12652.40	12483.18	1.50	ppb
Manganese	55-2	24.56	24.58	25.02	24.72	1.07	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-06	Instrumnet Name :	P7
Client Sample ID :	06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:18:21	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.42	0.39	0.36	0.39	6.89	ppb
Molybdenum	94-1	0.15	0.17	0.15	0.15	7.42	ppb
Molybdenum	95-1	0.37	0.37	0.42	0.39	6.86	ppb
Molybdenum	96-1	0.36	0.33	0.33	0.34	4.62	ppb
Molybdenum	97-1	0.45	0.46	0.38	0.43	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.62	2.82	2.76	4.40	ppb
Phosphorus	31-2	-2.12	-5.22	-3.37	-3.57		ppb
Potassium	39-2	2504.73	2526.75	2520.74	2517.41	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.55	0.38	0.64	125.18	ppb
Selenium	78-2	-0.69	0.08	-0.01	-0.21		ppb
Selenium	82-1	0.27	0.30	0.53	0.37	38.57	ppb
Silicon	28-1	2680.18	2681.32	2658.52	2673.34	0.48	ppb
Silver	109-1	0.13	0.13	0.15	0.14	8.70	ppb
Silver	107-1	0.13	0.13	0.13	0.13	1.39	ppb
Sodium	23-2	47772.84	46852.01	48086.61	47570.49	1.35	ppb
Strontium	86-1	106.90	107.25	106.76	106.97	0.24	ppb
Strontium	88-1	108.00	107.36	107.55	107.64	0.31	ppb
Sulfur	34-1	3351.72	3351.86	3074.89	3259.49	4.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	0.64	0.67	0.67	0.66	3.04	ppb
Titanium	47-1	0.24	0.12	0.23	0.20	33.31	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	2.80	ppb
Vanadium	51-2	0.16	0.19	0.21	0.19	13.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1449.05	1441.24	1458.66	1449.65	0.60	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	7.00	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-06	Instrumnet Name :	P7
Client Sample ID :	06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:18:21	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	24.44	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-07	Instrumnet Name :	P7
Client Sample ID :	07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:21:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	1.80	1.79	1.53	29.37	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	2.45	ppb
Arsenic	75-2	0.09	0.07	0.10	0.09	17.33	ppb
Barium	135-1	40.54	40.64	40.73	40.64	0.24	ppb
Barium	137-1	41.29	40.81	40.97	41.02	0.59	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	32.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.07	17.98	18.34	18.13	1.05	ppb
Boron	10-1	18.40	18.04	17.57	18.00	2.31	ppb
Cadmium	106-1	0.06	0.23	0.48	0.26	80.59	ppb
Cadmium	108-1	0.07	0.13	0.18	0.13	40.15	ppb
Cadmium	111-1	0.03	0.03	0.06	0.04	39.33	ppb
Calcium	43-1	38705.44	39548.58	39449.88	39234.63	1.17	ppb
Calcium	44-1	39950.26	40536.12	40079.98	40188.78	0.77	ppb
Chromium	52-2	0.21	0.15	0.16	0.17	18.44	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	4.84	ppb
Copper	63-2	825.09	834.14	820.08	826.44	0.86	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	29.78	29.92	29.82	29.84	0.26	ppb
Iron	57-2	60.80	60.42	57.27	59.50	3.25	ppb
Lead	206-1	1.61	1.58	1.57	1.59	1.07	ppb
Lead	207-1	1.44	1.44	1.39	1.42	1.86	ppb
Lead	208-1	1.47	1.49	1.47	1.48	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	12631.27	12526.14	12477.32	12544.91	0.63	ppb
Manganese	55-2	6.83	6.59	6.89	6.77	2.37	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-07	Instrumnet Name :	P7
Client Sample ID :	07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:21:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.37	0.38	0.36	0.37	3.27	ppb
Molybdenum	94-1	0.15	0.12	0.12	0.13	15.35	ppb
Molybdenum	95-1	0.38	0.39	0.38	0.38	1.49	ppb
Molybdenum	96-1	0.35	0.31	0.35	0.34	7.79	ppb
Molybdenum	97-1	0.42	0.38	0.39	0.40	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	4.15	4.14	4.10	1.91	ppb
Phosphorus	31-2	-7.74	-10.40	7.14	-3.67		ppb
Potassium	39-2	2662.32	2670.16	2660.42	2664.30	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.76	0.00	0.38	99.76	ppb
Selenium	78-2	0.32	0.66	-0.67	0.10	664.24	ppb
Selenium	82-1	0.35	0.53	-0.21	0.22	171.60	ppb
Silicon	28-1	2812.61	2854.22	2825.05	2830.63	0.75	ppb
Silver	109-1	0.12	0.11	0.11	0.11	5.36	ppb
Silver	107-1	0.09	0.12	0.12	0.11	12.54	ppb
Sodium	23-2	50781.04	50504.80	50363.36	50549.73	0.42	ppb
Strontium	86-1	110.48	111.84	109.60	110.64	1.02	ppb
Strontium	88-1	111.18	112.85	111.07	111.70	0.89	ppb
Sulfur	34-1	2949.45	3190.47	3244.79	3128.24	5.03	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	-0.01	-0.01		ppb
Tin	118-1	0.14	0.14	0.14	0.14	1.71	ppb
Titanium	47-1	0.18	0.31	0.15	0.21	38.71	ppb
Uranium	238-1	0.18	0.17	0.16	0.17	5.03	ppb
Vanadium	51-2	0.18	0.16	0.19	0.18	8.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	328.67	333.24	327.21	329.70	0.95	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	14.73	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-07	Instrumnet Name :	P7
Client Sample ID :	07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:21:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	76.38	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-08	Instrumnet Name :	P7
Client Sample ID :	08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:25:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	1.24	1.99	1.92	33.80	ppb
Antimony	121-1	0.28	0.27	0.28	0.28	1.93	ppb
Arsenic	75-2	0.09	0.12	0.06	0.09	34.85	ppb
Barium	135-1	36.84	37.63	37.65	37.37	1.24	ppb
Barium	137-1	37.53	37.48	37.47	37.50	0.09	ppb
Beryllium	9-1	0.05	0.01	0.03	0.03	59.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	17.57	17.29	17.23	17.36	1.05	ppb
Boron	10-1	18.63	16.15	17.42	17.40	7.14	ppb
Cadmium	106-1	0.58	0.94	0.27	0.60	56.25	ppb
Cadmium	108-1	0.06	0.16	0.16	0.13	46.29	ppb
Cadmium	111-1	0.06	0.09	0.03	0.06	50.77	ppb
Calcium	43-1	35788.06	36041.27	36082.09	35970.47	0.44	ppb
Calcium	44-1	36751.23	36823.35	37040.65	36871.74	0.41	ppb
Chromium	52-2	0.13	0.12	0.12	0.12	5.48	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.61	ppb
Copper	63-2	651.20	656.30	656.21	654.57	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	108.54	109.28	107.11	108.31	1.02	ppb
Iron	57-2	136.76	138.36	137.06	137.39	0.62	ppb
Lead	206-1	1.23	1.26	1.26	1.25	1.34	ppb
Lead	207-1	1.13	1.08	1.14	1.12	2.82	ppb
Lead	208-1	1.16	1.16	1.18	1.17	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	11366.67	11504.56	11254.27	11375.17	1.10	ppb
Manganese	55-2	6.26	6.31	6.30	6.29	0.43	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-08	Instrumnet Name :	P7
Client Sample ID :	08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:25:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.52	0.52	0.52	0.52	0.57	ppb
Molybdenum	94-1	0.17	0.15	0.17	0.16	9.53	ppb
Molybdenum	95-1	0.55	0.51	0.51	0.52	4.66	ppb
Molybdenum	96-1	0.40	0.43	0.45	0.42	6.52	ppb
Molybdenum	97-1	0.45	0.46	0.51	0.47	6.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.64	3.64	3.51	3.59	2.06	ppb
Phosphorus	31-2	-5.21	2.97	1.46	-0.26		ppb
Potassium	39-2	2456.03	2440.32	2464.56	2453.64	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.38	1.16	0.64	69.85	ppb
Selenium	78-2	0.57	-0.42	0.13	0.09	535.95	ppb
Selenium	82-1	-0.10	0.18	0.45	0.17	158.30	ppb
Silicon	28-1	2613.30	2618.21	2615.89	2615.80	0.09	ppb
Silver	109-1	0.10	0.12	0.12	0.11	9.91	ppb
Silver	107-1	0.11	0.12	0.12	0.11	5.66	ppb
Sodium	23-2	46425.64	45833.36	45453.97	45904.32	1.07	ppb
Strontium	86-1	103.04	101.70	104.71	103.15	1.46	ppb
Strontium	88-1	102.85	101.19	103.76	102.60	1.27	ppb
Sulfur	34-1	3452.28	3573.60	3332.82	3452.90	3.49	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	-0.01	-0.01		ppb
Tin	118-1	0.14	0.15	0.15	0.15	4.19	ppb
Titanium	47-1	0.19	0.27	0.22	0.22	18.74	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	0.88	ppb
Vanadium	51-2	0.18	0.18	0.16	0.17	3.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	212.32	213.97	211.36	212.55	0.62	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	12.59	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-08	Instrumnet Name :	P7
Client Sample ID :	08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:25:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	48.57	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:28:37	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50451.88	50259.26	49936.15	50215.77	0.52	ppb
Antimony	121-1	512.89	512.93	512.01	512.61	0.10	ppb
Arsenic	75-2	524.34	520.51	522.92	522.59	0.37	ppb
Barium	135-1	2588.89	2580.28	2573.15	2580.77	0.31	ppb
Barium	137-1	2580.41	2578.26	2561.20	2573.29	0.41	ppb
Beryllium	9-1	527.17	531.60	532.96	530.58	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	514.08	520.65	535.60	523.44	2.11	ppb
Boron	10-1	512.31	523.95	525.53	520.60	1.39	ppb
Cadmium	106-1	514.06	519.31	515.53	516.30	0.52	ppb
Cadmium	108-1	518.52	510.83	513.43	514.26	0.76	ppb
Cadmium	111-1	504.51	505.55	507.10	505.72	0.26	ppb
Calcium	43-1	243201.67	248199.75	246365.29	245922.23	1.03	ppb
Calcium	44-1	247792.59	246216.50	245172.13	246393.74	0.54	ppb
Chromium	52-2	515.86	519.68	518.16	517.90	0.37	ppb
Cobalt	59-2	502.18	504.78	499.88	502.28	0.49	ppb
Copper	63-2	968.15	983.40	967.89	973.15	0.91	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	127930.50	130141.64	129272.24	129114.79	0.86	ppb
Iron	57-2	128209.86	130268.62	128364.77	128947.75	0.89	ppb
Lead	206-1	516.90	505.75	514.19	512.28	1.13	ppb
Lead	207-1	504.20	493.02	502.05	499.76	1.19	ppb
Lead	208-1	520.63	508.09	514.28	514.33	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	260279.72	259068.86	259214.31	259520.97	0.25	ppb
Manganese	55-2	1016.10	1027.85	1016.92	1020.29	0.64	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:28:37	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	499.75	505.30	501.65	502.23	0.56	ppb
Molybdenum	94-1	518.06	514.84	519.16	517.35	0.43	ppb
Molybdenum	95-1	510.66	509.88	508.04	509.53	0.26	ppb
Molybdenum	96-1	510.11	512.85	507.90	510.29	0.49	ppb
Molybdenum	97-1	514.45	512.23	510.35	512.34	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.42	506.86	503.18	504.49	0.41	ppb
Phosphorus	31-2	10471.67	10334.70	10436.73	10414.37	0.68	ppb
Potassium	39-2	125236.91	127281.01	126424.39	126314.10	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.53	539.10	537.64	524.76	4.50	ppb
Selenium	78-2	515.76	510.50	517.95	514.73	0.74	ppb
Selenium	82-1	510.45	512.78	511.96	511.73	0.23	ppb
Silicon	28-1	521.15	530.76	528.52	526.81	0.95	ppb
Silver	109-1	513.13	505.13	506.42	508.23	0.85	ppb
Silver	107-1	512.28	505.87	507.62	508.59	0.65	ppb
Sodium	23-2	259763.43	261009.37	261727.40	260833.40	0.38	ppb
Strontium	86-1	529.28	530.17	529.10	529.52	0.11	ppb
Strontium	88-1	537.56	537.20	532.02	535.60	0.58	ppb
Sulfur	34-1	11904.16	12004.05	11840.61	11916.27	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.65	511.60	509.55	512.27	0.61	ppb
Thallium	205-1	529.77	524.93	523.48	526.06	0.63	ppb
Tin	118-1	500.90	499.47	503.08	501.15	0.36	ppb
Titanium	47-1	513.25	511.33	511.04	511.87	0.23	ppb
Uranium	238-1	539.91	524.12	540.42	534.82	1.73	ppb
Vanadium	51-2	514.32	520.07	514.28	516.22	0.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	977.26	999.22	984.79	987.09	1.13	ppb
Zirconium	90-1	518.87	523.15	521.08	521.03	0.41	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:28:37	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.41	518.27	513.49	514.39	0.68	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:32:02	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.59	3.84	2.83	3.42	15.40	ppb
Antimony	121-1	1.33	1.30	1.23	1.29	4.25	ppb
Arsenic	75-2	0.15	0.08	0.09	0.10	35.50	ppb
Barium	135-1	0.40	0.33	0.38	0.37	9.52	ppb
Barium	137-1	0.42	0.38	0.34	0.38	11.00	ppb
Beryllium	9-1	0.15	0.18	0.17	0.16	10.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.24	9.17	8.06	8.82	7.53	ppb
Boron	10-1	8.65	9.74	7.23	8.54	14.72	ppb
Cadmium	106-1	0.49	1.16	0.97	0.87	39.12	ppb
Cadmium	108-1	0.07	0.12	0.07	0.09	35.57	ppb
Cadmium	111-1	0.12	0.19	0.17	0.16	23.92	ppb
Calcium	43-1	40.64	32.99	30.82	34.82	14.81	ppb
Calcium	44-1	68.62	68.27	59.81	65.56	7.61	ppb
Chromium	52-2	0.06	0.06	0.03	0.05	30.13	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	12.68	ppb
Copper	63-2	0.43	0.40	0.38	0.40	7.04	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	13.25	10.36	7.95	10.52	25.23	ppb
Iron	57-2	14.32	9.69	9.28	11.10	25.23	ppb
Lead	206-1	0.13	0.16	0.14	0.14	13.66	ppb
Lead	207-1	0.17	0.15	0.15	0.16	5.87	ppb
Lead	208-1	0.15	0.16	0.15	0.15	4.64	ppb
Lithium	6-1						%
Magnesium	24-2	25.45	19.95	15.61	20.34	24.25	ppb
Manganese	55-2	0.05	0.05	0.04	0.05	8.93	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:32:02	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.34	0.30	0.32	7.33	ppb
Molybdenum	94-1	0.24	0.25	0.24	0.24	1.18	ppb
Molybdenum	95-1	0.32	0.32	0.31	0.31	2.29	ppb
Molybdenum	96-1	0.27	0.28	0.25	0.27	5.51	ppb
Molybdenum	97-1	0.40	0.35	0.30	0.35	13.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.03	0.04	17.39	ppb
Phosphorus	31-2	5.44	0.18	8.14	4.59	88.26	ppb
Potassium	39-2	52.44	47.24	46.80	48.83	6.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.38	0.38	0.25	86.61	ppb
Selenium	78-2	1.10	0.80	1.51	1.14	31.46	ppb
Selenium	82-1	-0.34	-0.47	0.23	-0.20		ppb
Silicon	28-1	2.13	1.85	1.72	1.90	10.93	ppb
Silver	109-1	0.11	0.11	0.10	0.11	3.02	ppb
Silver	107-1	0.11	0.11	0.11	0.11	3.71	ppb
Sodium	23-2	84.63	82.50	74.92	80.68	6.33	ppb
Strontium	86-1	0.04	0.08	0.07	0.06	28.96	ppb
Strontium	88-1	0.09	0.08	0.09	0.08	8.32	ppb
Sulfur	34-1	330.05	167.78	205.70	234.51	36.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.20	0.17	0.19	11.47	ppb
Thallium	205-1	0.20	0.19	0.18	0.19	5.95	ppb
Tin	118-1	0.42	0.38	0.34	0.38	10.92	ppb
Titanium	47-1	0.11	0.14	0.08	0.11	25.31	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	0.76	ppb
Vanadium	51-2	0.05	0.03	0.02	0.03	31.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.26	-0.31	-0.48	-0.35		ppb
Zirconium	90-1	0.20	0.20	0.17	0.19	7.88	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:32:02	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.21	0.23	0.21	11.36	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-09	Instrumnet Name :	P7
Client Sample ID :	09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:35:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.54	12.37	13.80	13.90	11.42	ppb
Antimony	121-1	0.56	0.59	0.57	0.57	3.05	ppb
Arsenic	75-2	0.11	0.16	0.12	0.13	18.41	ppb
Barium	135-1	40.19	40.59	40.30	40.36	0.50	ppb
Barium	137-1	40.83	40.97	41.08	40.96	0.31	ppb
Beryllium	9-1	0.04	0.05	0.07	0.05	22.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	20.08	20.98	20.06	20.37	2.59	ppb
Boron	10-1	18.56	21.66	21.86	20.69	8.96	ppb
Cadmium	106-1	0.39	0.54	0.13	0.36	58.70	ppb
Cadmium	108-1	0.12	0.14	0.09	0.12	21.52	ppb
Cadmium	111-1	0.09	0.10	0.07	0.09	17.53	ppb
Calcium	43-1	38311.14	38079.16	38052.22	38147.51	0.37	ppb
Calcium	44-1	39578.79	39464.19	39578.83	39540.60	0.17	ppb
Chromium	52-2	0.23	0.20	0.19	0.21	9.85	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	9.55	ppb
Copper	63-2	1887.05	1863.37	1899.39	1883.27	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.12	35.36	34.76	35.08	0.87	ppb
Iron	57-2	65.06	66.97	69.18	67.07	3.07	ppb
Lead	206-1	1.27	1.36	1.26	1.30	4.23	ppb
Lead	207-1	1.22	1.18	1.18	1.19	1.95	ppb
Lead	208-1	1.23	1.25	1.22	1.23	1.42	ppb
Lithium	6-1						%
Magnesium	24-2	12183.17	12001.13	12271.31	12151.87	1.13	ppb
Manganese	55-2	5.41	5.15	5.43	5.33	2.96	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-09	Instrumnet Name :	P7
Client Sample ID :	09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:35:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.45	7.33	7.24	7.34	1.39	ppb
Molybdenum	94-1	2.36	2.34	2.38	2.36	0.75	ppb
Molybdenum	95-1	7.48	7.33	7.49	7.44	1.21	ppb
Molybdenum	96-1	6.36	6.03	6.26	6.22	2.73	ppb
Molybdenum	97-1	7.54	7.32	7.64	7.50	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.70	0.68	0.69	1.35	ppb
Phosphorus	31-2	0.58	-9.86	-8.33	-5.87		ppb
Potassium	39-2	2560.73	2567.09	2595.98	2574.60	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.00	0.37	0.25	86.60	ppb
Selenium	78-2	0.45	-0.14	-1.15	-0.28		ppb
Selenium	82-1	0.25	-0.29	-0.11	-0.05		ppb
Silicon	28-1	2874.12	2869.14	2878.50	2873.92	0.16	ppb
Silver	109-1	0.18	0.20	0.22	0.20	9.44	ppb
Silver	107-1	0.20	0.20	0.21	0.21	3.59	ppb
Sodium	23-2	47905.25	47701.63	48216.15	47941.01	0.54	ppb
Strontium	86-1	110.54	109.27	109.41	109.74	0.63	ppb
Strontium	88-1	110.39	109.27	109.64	109.77	0.52	ppb
Sulfur	34-1	3357.21	3262.87	3352.42	3324.17	1.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.10	0.07	0.10	35.12	ppb
Thallium	205-1	0.14	0.10	0.08	0.11	32.52	ppb
Tin	118-1	0.25	0.24	0.22	0.24	5.91	ppb
Titanium	47-1	0.96	1.00	1.04	1.00	4.01	ppb
Uranium	238-1	0.15	0.14	0.14	0.14	4.23	ppb
Vanadium	51-2	0.11	0.10	0.10	0.10	3.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	178.30	176.04	180.20	178.18	1.17	ppb
Zirconium	90-1	0.13	0.12	0.13	0.13	4.12	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-09	Instrumnet Name :	P7
Client Sample ID :	09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:35:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.10	0.12	10.87	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-10	Instrumnet Name :	P7
Client Sample ID :	10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:38:52	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.50	4.58	4.34	4.14	13.67	ppb
Antimony	121-1	0.49	0.46	0.47	0.47	2.84	ppb
Arsenic	75-2	0.18	0.15	0.17	0.16	11.12	ppb
Barium	135-1	43.67	43.68	43.52	43.62	0.21	ppb
Barium	137-1	44.06	44.37	44.66	44.36	0.69	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	23.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.95	21.14	20.32	20.47	2.98	ppb
Boron	10-1	21.33	20.31	21.47	21.03	3.01	ppb
Cadmium	106-1	0.13	0.51	0.01	0.22	121.23	ppb
Cadmium	108-1	0.29	0.23	0.24	0.25	13.02	ppb
Cadmium	111-1	0.07	0.08	0.05	0.07	21.72	ppb
Calcium	43-1	41667.82	41347.53	41001.74	41339.03	0.81	ppb
Calcium	44-1	42171.95	42400.58	42342.53	42305.02	0.28	ppb
Chromium	52-2	0.45	0.47	0.46	0.46	2.40	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	15.79	ppb
Copper	63-2	559.99	549.37	545.94	551.77	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.43	19.02	18.82	19.09	1.62	ppb
Iron	57-2	52.08	53.11	52.00	52.40	1.19	ppb
Lead	206-1	15.90	15.88	16.07	15.95	0.65	ppb
Lead	207-1	14.49	14.66	14.75	14.64	0.89	ppb
Lead	208-1	15.25	15.34	15.32	15.30	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	13392.95	13299.22	13015.54	13235.91	1.48	ppb
Manganese	55-2	16.99	16.97	16.59	16.85	1.37	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-10	Instrumnet Name :	P7
Client Sample ID :	10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:38:52	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	7.25	7.18	7.22	7.22	0.47	ppb
Molybdenum	94-1	2.29	2.33	2.27	2.30	1.40	ppb
Molybdenum	95-1	7.18	7.45	7.25	7.29	1.91	ppb
Molybdenum	96-1	6.01	5.86	6.00	5.96	1.39	ppb
Molybdenum	97-1	7.53	7.57	7.23	7.44	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.31	9.31	9.28	9.30	0.16	ppb
Phosphorus	31-2	-2.62	-0.22	-9.64	-4.16		ppb
Potassium	39-2	2828.01	2815.80	2792.62	2812.14	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.37	0.37	0.38	0.37	0.93	ppb
Selenium	78-2	0.10	0.66	0.42	0.39	71.94	ppb
Selenium	82-1	-0.05	0.17	0.38	0.17	130.39	ppb
Silicon	28-1	3005.45	2994.65	2954.26	2984.79	0.90	ppb
Silver	109-1	0.17	0.17	0.18	0.17	2.74	ppb
Silver	107-1	0.17	0.19	0.19	0.18	6.57	ppb
Sodium	23-2	54423.77	53289.40	52339.51	53350.90	1.96	ppb
Strontium	86-1	117.39	117.29	115.76	116.81	0.78	ppb
Strontium	88-1	117.18	117.53	115.37	116.69	1.00	ppb
Sulfur	34-1	3716.92	3669.61	3564.29	3650.27	2.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	27.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.66	ppb
Tin	118-1	0.44	0.44	0.42	0.43	3.00	ppb
Titanium	47-1	0.27	0.26	0.27	0.26	2.53	ppb
Uranium	238-1	0.18	0.19	0.19	0.19	2.00	ppb
Vanadium	51-2	0.09	0.08	0.09	0.08	4.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	694.79	690.11	691.80	692.23	0.34	ppb
Zirconium	90-1	0.11	0.09	0.09	0.10	8.97	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-10	Instrumnet Name :	P7
Client Sample ID :	10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:38:52	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.08	0.09	13.36	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-11	Instrumnet Name :	P7
Client Sample ID :	11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:42:17	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.30	3.63	3.06	3.33	8.54	ppb
Antimony	121-1	0.28	0.30	0.31	0.30	4.43	ppb
Arsenic	75-2	0.07	0.08	0.09	0.08	12.54	ppb
Barium	135-1	42.14	42.05	42.10	42.10	0.11	ppb
Barium	137-1	42.22	42.37	42.89	42.49	0.82	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	17.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	19.05	20.14	18.88	19.36	3.51	ppb
Boron	10-1	18.65	19.30	20.11	19.35	3.76	ppb
Cadmium	106-1	0.00	-0.32	0.15	-0.06		ppb
Cadmium	108-1	0.01	0.06	0.12	0.06	88.72	ppb
Cadmium	111-1	0.03	-0.01	0.02	0.02	136.79	ppb
Calcium	43-1	40332.44	39660.91	39825.95	39939.77	0.88	ppb
Calcium	44-1	41348.39	40295.27	40955.90	40866.52	1.30	ppb
Chromium	52-2	0.29	0.26	0.23	0.26	11.73	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	6.33	ppb
Copper	63-2	1784.09	1760.02	1745.35	1763.15	1.11	ppb
Dysprosium	156-1						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	28.34	28.75	28.13	28.41	1.11	ppb
Iron	57-2	63.79	59.36	61.58	61.58	3.60	ppb
Lead	206-1	1.19	1.24	1.20	1.21	1.98	ppb
Lead	207-1	1.10	1.10	1.07	1.09	1.61	ppb
Lead	208-1	1.14	1.14	1.14	1.14	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	12762.18	12763.17	12600.41	12708.59	0.74	ppb
Manganese	55-2	6.69	6.84	6.69	6.74	1.35	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-11	Instrumnet Name :	P7
Client Sample ID :	11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:42:17	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.60	0.56	0.57	0.58	3.80	ppb
Molybdenum	94-1	0.23	0.21	0.21	0.22	6.29	ppb
Molybdenum	95-1	0.63	0.66	0.61	0.63	4.01	ppb
Molybdenum	96-1	0.52	0.50	0.51	0.51	1.26	ppb
Molybdenum	97-1	0.61	0.52	0.61	0.58	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.74	0.69	0.72	4.51	ppb
Phosphorus	31-2	-1.17	5.64	2.80	2.42	141.28	ppb
Potassium	39-2	2735.40	2733.60	2726.30	2731.77	0.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.75	1.53	0.76	100.43	ppb
Selenium	78-2	-0.94	0.37	-0.03	-0.20		ppb
Selenium	82-1	0.09	0.32	0.20	0.20	55.45	ppb
Silicon	28-1	2947.60	2937.39	2969.40	2951.47	0.55	ppb
Silver	109-1	0.25	0.24	0.24	0.24	3.22	ppb
Silver	107-1	0.26	0.26	0.25	0.26	1.67	ppb
Sodium	23-2	51802.58	51247.81	50407.64	51152.68	1.37	ppb
Strontium	86-1	115.61	113.36	112.89	113.95	1.28	ppb
Strontium	88-1	115.08	112.34	113.26	113.56	1.23	ppb
Sulfur	34-1	3065.90	2927.38	3040.16	3011.15	2.45	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	0.18	0.21	0.19	0.19	6.11	ppb
Titanium	47-1	0.28	0.23	0.32	0.28	16.28	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	1.24	ppb
Vanadium	51-2	0.13	0.13	0.16	0.14	13.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	247.32	246.48	246.09	246.63	0.25	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	8.74	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-11	Instrumnet Name :	P7
Client Sample ID :	11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:42:17	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	14.40	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-12	Instrumnet Name :	P7
Client Sample ID :	12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:45:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.92	2.01	1.99	1.97	2.15	ppb
Antimony	121-1	0.26	0.26	0.29	0.27	5.84	ppb
Arsenic	75-2	0.10	0.10	0.09	0.10	8.67	ppb
Barium	135-1	42.67	42.27	42.85	42.60	0.69	ppb
Barium	137-1	42.88	42.87	43.09	42.95	0.29	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	34.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	18.67	19.35	18.88	18.96	1.83	ppb
Boron	10-1	19.53	19.74	18.31	19.19	4.02	ppb
Cadmium	106-1	-1.11	0.29	-0.17	-0.33		ppb
Cadmium	108-1	0.04	0.01	0.06	0.04	68.35	ppb
Cadmium	111-1	-0.07	0.04	0.00	-0.01		ppb
Calcium	43-1	39873.04	40340.11	39914.76	40042.64	0.65	ppb
Calcium	44-1	41272.43	41165.72	40868.06	41102.07	0.51	ppb
Chromium	52-2	0.22	0.20	0.20	0.21	5.09	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	15.38	ppb
Copper	63-2	1715.70	1704.53	1702.95	1707.73	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	31.71	31.34	31.32	31.46	0.70	ppb
Iron	57-2	64.68	61.07	68.20	64.65	5.52	ppb
Lead	206-1	1.08	1.08	1.04	1.07	1.96	ppb
Lead	207-1	0.95	0.98	0.92	0.95	3.04	ppb
Lead	208-1	1.00	1.01	0.98	1.00	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	12853.95	12777.05	12866.26	12832.42	0.38	ppb
Manganese	55-2	6.29	6.00	6.37	6.22	3.10	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-12	Instrumnet Name :	P7
Client Sample ID :	12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:45:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.43	0.43	0.43	0.43	0.46	ppb
Molybdenum	94-1	0.16	0.18	0.18	0.17	8.00	ppb
Molybdenum	95-1	0.45	0.43	0.44	0.44	2.40	ppb
Molybdenum	96-1	0.38	0.39	0.38	0.38	2.31	ppb
Molybdenum	97-1	0.43	0.46	0.43	0.44	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.69	0.62	0.65	6.20	ppb
Phosphorus	31-2	-3.33	2.95	4.13	1.25	320.83	ppb
Potassium	39-2	2712.34	2719.88	2714.16	2715.46	0.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.76	1.51	0.76	99.63	ppb
Selenium	78-2	0.28	-0.10	-0.44	-0.08		ppb
Selenium	82-1	0.14	-0.12	-0.11	-0.03		ppb
Silicon	28-1	2928.58	3014.02	2935.50	2959.37	1.60	ppb
Silver	109-1	0.22	0.21	0.23	0.22	4.17	ppb
Silver	107-1	0.21	0.23	0.25	0.23	8.36	ppb
Sodium	23-2	51197.87	51486.61	51307.22	51330.56	0.28	ppb
Strontium	86-1	112.75	114.79	115.02	114.18	1.10	ppb
Strontium	88-1	114.72	114.11	115.54	114.79	0.63	ppb
Sulfur	34-1	2830.19	3064.15	2864.12	2919.49	4.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.19	0.18	0.18	5.41	ppb
Titanium	47-1	0.31	0.28	0.22	0.27	16.81	ppb
Uranium	238-1	0.19	0.16	0.17	0.17	8.31	ppb
Vanadium	51-2	0.20	0.24	0.21	0.21	9.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	186.99	188.27	189.50	188.25	0.67	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	7.24	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-12	Instrumnet Name :	P7
Client Sample ID :	12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:45:41	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.06	0.05	24.18	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:49:06	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50510.10	50329.00	50073.77	50304.29	0.44	ppb
Antimony	121-1	509.06	513.12	512.08	511.42	0.41	ppb
Arsenic	75-2	519.95	514.17	518.20	517.44	0.57	ppb
Barium	135-1	2572.78	2586.00	2603.53	2587.44	0.60	ppb
Barium	137-1	2576.75	2592.17	2611.18	2593.36	0.67	ppb
Beryllium	9-1	530.59	527.70	539.51	532.60	1.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	522.14	523.77	531.55	525.82	0.96	ppb
Boron	10-1	522.08	532.41	533.69	529.39	1.20	ppb
Cadmium	106-1	515.79	508.65	521.63	515.35	1.26	ppb
Cadmium	108-1	507.12	503.52	514.65	508.43	1.12	ppb
Cadmium	111-1	506.72	502.34	513.47	507.51	1.10	ppb
Calcium	43-1	246201.84	244649.71	244743.87	245198.47	0.35	ppb
Calcium	44-1	243156.81	244490.67	244988.37	244211.95	0.39	ppb
Chromium	52-2	520.46	513.24	513.14	515.61	0.81	ppb
Cobalt	59-2	500.36	498.01	496.28	498.22	0.41	ppb
Copper	63-2	972.26	968.90	962.13	967.76	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128807.34	129143.06	127423.39	128457.93	0.71	ppb
Iron	57-2	129685.24	129521.80	127029.81	128745.62	1.16	ppb
Lead	206-1	502.56	505.96	508.11	505.55	0.55	ppb
Lead	207-1	494.70	495.85	498.46	496.34	0.39	ppb
Lead	208-1	508.71	508.63	513.02	510.12	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	259619.12	258318.56	255589.21	257842.30	0.80	ppb
Manganese	55-2	1025.82	1014.34	1011.90	1017.35	0.73	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:49:06	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	494.86	503.57	500.78	499.74	0.89	ppb
Molybdenum	94-1	515.74	512.84	516.93	515.17	0.41	ppb
Molybdenum	95-1	504.04	498.72	505.14	502.63	0.68	ppb
Molybdenum	96-1	507.72	504.38	506.66	506.25	0.34	ppb
Molybdenum	97-1	509.41	513.00	511.45	511.29	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.58	501.91	501.64	502.04	0.10	ppb
Phosphorus	31-2	10492.64	10240.10	10368.43	10367.05	1.22	ppb
Potassium	39-2	127697.38	125276.37	127082.02	126685.26	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	512.76	506.20	510.48	509.81	0.65	ppb
Selenium	78-2	510.33	514.27	518.78	514.46	0.82	ppb
Selenium	82-1	508.38	514.15	511.75	511.42	0.57	ppb
Silicon	28-1	521.01	532.26	532.55	528.61	1.25	ppb
Silver	109-1	511.78	506.01	514.24	510.68	0.83	ppb
Silver	107-1	505.49	507.10	514.06	508.88	0.89	ppb
Sodium	23-2	264656.05	260035.15	257482.80	260724.67	1.39	ppb
Strontium	86-1	520.80	528.62	527.49	525.63	0.80	ppb
Strontium	88-1	532.87	530.18	534.88	532.64	0.44	ppb
Sulfur	34-1	11345.94	11420.35	11450.91	11405.74	0.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.66	509.41	508.62	507.90	0.39	ppb
Thallium	205-1	523.45	529.30	521.38	524.71	0.78	ppb
Tin	118-1	497.69	501.11	508.47	502.42	1.10	ppb
Titanium	47-1	509.98	505.95	514.19	510.04	0.81	ppb
Uranium	238-1	532.02	524.95	534.34	530.44	0.92	ppb
Vanadium	51-2	519.36	518.95	512.38	516.90	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.28	982.60	970.37	979.75	0.85	ppb
Zirconium	90-1	520.42	532.42	523.35	525.40	1.19	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:49:06	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.90	516.65	511.78	513.78	0.50	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:52:32	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.01	2.86	2.49	3.12	25.44	ppb
Antimony	121-1	1.35	1.23	1.29	1.29	4.61	ppb
Arsenic	75-2	0.15	0.11	0.16	0.14	18.71	ppb
Barium	135-1	0.40	0.36	0.37	0.38	5.26	ppb
Barium	137-1	0.36	0.39	0.35	0.37	6.19	ppb
Beryllium	9-1	0.15	0.21	0.19	0.18	15.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	11-1	9.80	9.12	8.96	9.29	4.81	ppb
Boron	10-1	9.22	9.95	9.14	9.44	4.73	ppb
Cadmium	106-1	1.25	1.60	1.37	1.41	12.35	ppb
Cadmium	108-1	0.07	0.05	0.17	0.10	69.39	ppb
Cadmium	111-1	0.19	0.22	0.17	0.19	10.95	ppb
Calcium	43-1	31.70	39.26	28.96	33.30	16.02	ppb
Calcium	44-1	65.20	65.06	60.30	63.52	4.39	ppb
Chromium	52-2	-0.01	0.01	0.08	0.03	169.21	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	29.88	ppb
Copper	63-2	0.43	0.45	0.52	0.47	10.32	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	13.29	10.32	10.50	11.37	14.61	ppb
Iron	57-2	12.55	9.36	10.57	10.83	14.90	ppb
Lead	206-1	0.16	0.14	0.15	0.15	5.34	ppb
Lead	207-1	0.17	0.18	0.16	0.17	4.18	ppb
Lead	208-1	0.16	0.16	0.16	0.16	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	24.56	19.46	19.47	21.16	13.90	ppb
Manganese	55-2	0.04	0.04	0.08	0.06	37.90	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:52:32	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.33	0.33	0.33	1.56	ppb
Molybdenum	94-1	0.26	0.23	0.25	0.25	5.55	ppb
Molybdenum	95-1	0.35	0.33	0.33	0.34	3.57	ppb
Molybdenum	96-1	0.35	0.29	0.27	0.30	14.38	ppb
Molybdenum	97-1	0.30	0.32	0.32	0.31	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.03	0.05	0.05	38.50	ppb
Phosphorus	31-2	3.89	-2.77	20.11	7.08	166.27	ppb
Potassium	39-2	53.73	52.35	99.14	68.41	38.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.38	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	0.71	0.88	2.33	1.30	68.27	ppb
Selenium	82-1	0.13	0.53	0.14	0.27	84.35	ppb
Silicon	28-1	1.23	2.81	0.93	1.66	60.87	ppb
Silver	109-1	0.10	0.10	0.11	0.10	3.49	ppb
Silver	107-1	0.11	0.10	0.09	0.10	13.17	ppb
Sodium	23-2	86.13	80.93	101.00	89.35	11.65	ppb
Strontium	86-1	0.07	0.05	0.03	0.05	39.70	ppb
Strontium	88-1	0.08	0.08	0.07	0.08	6.35	ppb
Sulfur	34-1	165.27	315.24	106.60	195.70	54.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.19	0.19	0.20	12.89	ppb
Thallium	205-1	0.19	0.20	0.18	0.19	5.87	ppb
Tin	118-1	0.38	0.37	0.39	0.38	2.96	ppb
Titanium	47-1	0.11	0.09	0.13	0.11	22.01	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	7.05	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	27.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.21	-0.20	-0.17		ppb
Zirconium	90-1	0.17	0.20	0.19	0.19	8.08	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:52:32	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.18	0.19	5.44	ppb

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:24:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	158	100	136	23.18	cps
Antimony	121-1	100	133	125	119	14.52	cps
Arsenic	75-2	15	11	7	11	33.30	cps
Barium	135-1	58	100	67	75	29.40	cps
Barium	137-1	125	142	100	122	17.16	cps
Beryllium	9-1	11	17	28	19	45.83	cps
Bismuth	209-1	9912048	9935181	9817943	9888391	0.63	cps
Bismuth	209-2	5510860	5544915	5573276	5543017	0.56	cps
Boron	11-1	350	475	375	400	16.54	cps
Boron	10-1	92	42	50	61	43.83	cps
Cadmium	106-1	3909	3517	3509	3645	6.27	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Cadmium	111-1	2741	2490	2457	2563	6.07	cps
Calcium	43-1	750	892	992	878	13.83	cps
Calcium	44-1	68636	70930	69113	69559	1.74	cps
Chromium	52-2	1557	1413	1463	1478	4.92	cps
Cobalt	59-2	70	80	77	76	6.74	cps
Copper	63-2	603	667	753	674	11.17	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	30	37	43	37	18.18	cps
Gadolinium	160-1	125	133	150	136	9.35	cps
Gadolinium	160-2	100	87	100	96	8.05	cps
Holmium	165-1	15106722	14994332	15206593	15102549	0.70	cps
Holmium	165-2	7565269	7471275	7571607	7536050	0.75	cps
Indium	115-1	12325265	12261572	12223498	12270112	0.42	cps
Indium	115-2	2219138	2231521	2255312	2235324	0.82	cps
Iron	56-2	6040	6007	6318	6122	2.79	cps
Iron	57-2	272	278	350	300	14.46	cps
Lead	206-1	895	983	817	898	9.29	cps
Lead	207-1	656	833	756	748	11.91	cps
Lead	208-1	3489	3561	3517	3523	1.03	cps
Lithium	6-1	746334	745043	747071	746149	0.14	cps
Magnesium	24-2	183	292	217	231	24.07	cps
Manganese	55-2	167	183	200	183	9.09	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:24:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	25	117	75	61.86	cps
Molybdenum	94-1	275	275	242	264	7.29	cps
Molybdenum	95-1	50	17	50	39	49.48	cps
Molybdenum	96-1	175	217	142	178	21.14	cps
Molybdenum	97-1	58	25	25	36	53.30	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	17	6	173.21	cps
Nickel	60-2	133	133	133	133	0.00	cps
Phosphorus	31-2	150	117	108	125	17.64	cps
Potassium	39-2	46357	45889	45546	45930	0.89	cps
Rhodium	103-1	11481240	11369964	11290662	11380622	0.84	cps
Rhodium	103-2	5198544	5211094	5225504	5211714	0.26	cps
Scandium	45-1	6470299	6469329	6522670	6487432	0.47	cps
Scandium	45-2	307644	306004	307952	307200	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	89	104	96	7.82	cps
Selenium	82-1	169	208	263	214	22.11	cps
Silicon	28-1	400587	403071	398116	400591	0.62	cps
Silver	109-1	92	25	25	47	81.51	cps
Silver	107-1	100	83	50	78	32.73	cps
Sodium	23-2	20481	20506	21241	20743	2.08	cps
Strontium	86-1	1100	1267	1150	1172	7.30	cps
Strontium	88-1	808	775	742	775	4.30	cps
Sulfur	34-1	609011	611806	604312	608376	0.62	cps
Terbium	159-1	15609251	15615466	15577494	15600737	0.13	cps
Terbium	159-2	7557990	7406839	7491735	7485521	1.01	cps
Thallium	203-1	217	175	283	225	24.29	cps
Thallium	205-1	417	608	475	500	19.65	cps
Tin	118-1	1442	1283	1317	1347	6.20	cps
Titanium	47-1	175	108	133	139	24.25	cps
Uranium	238-1	83	92	75	83	10.00	cps
Vanadium	51-2	37	50	43	43	15.38	cps
Yttrium	89-1	11943712	11963970	12100379	12002687	0.71	cps
Yttrium	89-2	1689195	1694651	1691902	1691916	0.16	cps
Zinc	66-2	900	773	927	867	9.45	cps
Zirconium	90-1	717	667	575	653	11.01	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:24:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	175	158	10.52	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:32:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	1975	1900	1884	5.36	cps
Antimony	121-1	26292	24464	24622	25126	4.03	cps
Arsenic	75-2	430	461	374	422	10.45	cps
Barium	135-1	27228	28405	27520	27717	2.21	cps
Barium	137-1	49431	48578	47959	48656	1.52	cps
Beryllium	9-1	1445	1506	1617	1522	5.74	cps
Bismuth	209-1	9325656	9144231	9238208	9236032	0.98	cps
Bismuth	209-2	5414293	5466414	5441429	5440712	0.48	cps
Boron	11-1	23586	23452	24604	23881	2.64	cps
Boron	10-1	4751	4593	4651	4665	1.72	cps
Cadmium	106-1	3617	4192	4042	3951	7.55	cps
Cadmium	108-1	250	258	229	246	6.11	cps
Cadmium	111-1	5320	5663	5632	5538	3.42	cps
Calcium	43-1	15609	15442	14599	15217	3.56	cps
Calcium	44-1	300209	297334	301056	299533	0.65	cps
Chromium	52-2	8839	8339	8963	8714	3.79	cps
Cobalt	59-2	5728	5681	6005	5805	3.01	cps
Copper	63-2	9410	9683	9460	9518	1.53	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	83	67	42	64	32.83	cps
Erbium	164-2	53	27	17	32	58.81	cps
Gadolinium	160-1	133	108	75	106	27.73	cps
Gadolinium	160-2	97	100	70	89	18.50	cps
Holmium	165-1	14366140	14261089	14227922	14285050	0.51	cps
Holmium	165-2	7159766	7228924	7165204	7184631	0.54	cps
Indium	115-1	11614906	11584032	11616392	11605110	0.16	cps
Indium	115-2	2181639	2199032	2203623	2194765	0.53	cps
Iron	56-2	151979	150637	150945	151187	0.46	cps
Iron	57-2	4023	4001	4184	4069	2.46	cps
Lead	206-1	10132	9999	9837	9989	1.48	cps
Lead	207-1	9014	8820	8664	8833	1.99	cps
Lead	208-1	41115	40153	39469	40246	2.06	cps
Lithium	6-1	751405	727687	728097	735730	1.85	cps
Magnesium	24-2	110608	110238	112453	111099	1.07	cps
Manganese	55-2	2250	2164	2054	2156	4.57	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:32:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	44821	43943	44027	44264	1.09	cps
Molybdenum	94-1	22135	21776	22894	22268	2.56	cps
Molybdenum	95-1	28287	27310	27001	27533	2.44	cps
Molybdenum	96-1	30258	30158	29782	30066	0.83	cps
Molybdenum	97-1	17386	17094	17829	17436	2.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1860	1977	1940	1926	3.10	cps
Phosphorus	31-2	117	183	175	158	22.94	cps
Potassium	39-2	161983	160745	158883	160537	0.97	cps
Rhodium	103-1	10890935	10856532	10748000	10831822	0.69	cps
Rhodium	103-2	5060330	5092971	5108819	5087373	0.49	cps
Scandium	45-1	6327676	6284363	6199707	6270582	1.04	cps
Scandium	45-2	300560	302444	302234	301746	0.34	cps
Selenium	77-2	43	20	27	30	40.05	cps
Selenium	78-2	259	194	239	231	14.36	cps
Selenium	82-1	1114	1170	1143	1142	2.48	cps
Silicon	28-1	490597	485824	488048	488157	0.49	cps
Silver	109-1	14358	14475	14833	14555	1.70	cps
Silver	107-1	15334	15033	15067	15145	1.09	cps
Sodium	23-2	227127	231630	233584	230780	1.43	cps
Strontium	86-1	4668	4551	4834	4684	3.04	cps
Strontium	88-1	31385	32062	32563	32003	1.85	cps
Sulfur	34-1	620390	622044	624430	622288	0.33	cps
Terbium	159-1	14944968	14595571	14903779	14814773	1.29	cps
Terbium	159-2	7044636	7166429	7138644	7116570	0.90	cps
Thallium	203-1	11430	10922	11113	11155	2.30	cps
Thallium	205-1	26694	27112	27254	27020	1.08	cps
Tin	118-1	48936	46612	46779	47442	2.73	cps
Titanium	47-1	7219	7361	7319	7299	1.00	cps
Uranium	238-1	34506	32877	33503	33628	2.44	cps
Vanadium	51-2	13440	13676	13476	13531	0.94	cps
Yttrium	89-1	11462717	11442187	11511799	11472234	0.31	cps
Yttrium	89-2	1643968	1663309	1662680	1656652	0.66	cps
Zinc	66-2	2190	2040	2237	2156	4.77	cps
Zirconium	90-1	18479	17395	17003	17626	4.34	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:32:36	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4017	4067	3992	4026	0.95	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:36:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105186	104229	105495	104970	0.63	cps
Antimony	121-1	682953	683067	684618	683546	0.14	cps
Arsenic	75-2	24463	24469	24582	24505	0.27	cps
Barium	135-1	780181	776262	777572	778005	0.26	cps
Barium	137-1	1362525	1355816	1370294	1362878	0.53	cps
Beryllium	9-1	76219	75761	76207	76062	0.34	cps
Bismuth	209-1	9292792	9253000	9286789	9277527	0.23	cps
Bismuth	209-2	5448281	5469005	5434222	5450503	0.32	cps
Boron	11-1	53805	54323	54122	54083	0.48	cps
Boron	10-1	10846	10771	10029	10548	4.28	cps
Cadmium	106-1	21409	21166	21600	21392	1.02	cps
Cadmium	108-1	12376	12235	12285	12299	0.58	cps
Cadmium	111-1	172304	170304	172381	171663	0.69	cps
Calcium	43-1	153119	157151	157481	155917	1.56	cps
Calcium	44-1	2625133	2614596	2646433	2628720	0.62	cps
Chromium	52-2	189366	190322	190430	190039	0.31	cps
Cobalt	59-2	318789	314931	317234	316985	0.61	cps
Copper	63-2	479350	477045	474867	477087	0.47	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	42	67	33	47	36.73	cps
Erbium	164-2	37	13	40	30	48.44	cps
Gadolinium	160-1	133	150	208	164	24.03	cps
Gadolinium	160-2	97	90	140	109	24.93	cps
Holmium	165-1	14471787	14515502	14285800	14424363	0.85	cps
Holmium	165-2	7088688	7131153	7021600	7080480	0.78	cps
Indium	115-1	11554889	11505364	11663878	11574710	0.70	cps
Indium	115-2	2182198	2182873	2186391	2183821	0.10	cps
Iron	56-2	8085776	8081226	8093619	8086874	0.08	cps
Iron	57-2	197446	199708	198832	198662	0.57	cps
Lead	206-1	499091	494885	498148	497375	0.44	cps
Lead	207-1	439693	437359	441171	439408	0.44	cps
Lead	208-1	1991787	1983692	1991570	1989016	0.23	cps
Lithium	6-1	749788	745365	747830	747661	0.30	cps
Magnesium	24-2	1239892	1238924	1243465	1240760	0.19	cps
Manganese	55-2	208324	208428	209973	208908	0.44	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:36:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	498749	498936	505277	500987	0.74	cps
Molybdenum	94-1	571098	577535	578361	575665	0.69	cps
Molybdenum	95-1	313593	310949	314829	313124	0.63	cps
Molybdenum	96-1	396999	400241	399918	399052	0.45	cps
Molybdenum	97-1	193903	196648	194368	194973	0.75	cps
Neodymium	150-1	60	53	73	62	16.37	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	86634	86913	86282	86610	0.36	cps
Phosphorus	31-2	6485	6368	6360	6404	1.09	cps
Potassium	39-2	677278	684315	680936	680843	0.52	cps
Rhodium	103-1	10691050	10766615	10865944	10774537	0.81	cps
Rhodium	103-2	5056201	5067349	5081089	5068213	0.25	cps
Scandium	45-1	6172708	6265540	6251966	6230071	0.80	cps
Scandium	45-2	296875	300829	303058	300254	1.04	cps
Selenium	77-2	463	433	517	471	8.96	cps
Selenium	78-2	1639	1504	1670	1604	5.52	cps
Selenium	82-1	9702	9929	9966	9866	1.45	cps
Silicon	28-1	761819	762990	766801	763870	0.34	cps
Silver	109-1	793274	786323	784680	788092	0.58	cps
Silver	107-1	821512	817640	814413	817855	0.43	cps
Sodium	23-2	2362295	2361575	2366858	2363576	0.12	cps
Strontium	86-1	197068	194576	195430	195691	0.65	cps
Strontium	88-1	1710087	1715881	1698458	1708142	0.52	cps
Sulfur	34-1	663169	668592	666093	665951	0.41	cps
Terbium	159-1	14918819	15016158	14869141	14934706	0.50	cps
Terbium	159-2	7019773	7103656	7138277	7087236	0.86	cps
Thallium	203-1	611835	604399	603226	606487	0.77	cps
Thallium	205-1	1448726	1431187	1440645	1440186	0.61	cps
Tin	118-1	522924	522696	521084	522235	0.19	cps
Titanium	47-1	80780	81324	78284	80129	2.02	cps
Uranium	238-1	1933670	1910253	1920817	1921580	0.61	cps
Vanadium	51-2	149788	150917	150964	150556	0.44	cps
Yttrium	89-1	11473998	11551954	11512859	11512937	0.34	cps
Yttrium	89-2	1653629	1654322	1671470	1659807	0.61	cps
Zinc	66-2	69615	69819	68671	69369	0.88	cps
Zirconium	90-1	1071748	1075917	1077261	1074975	0.27	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:36:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	238499	239235	243032	240255	1.01	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:40:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256267	260908	261263	259479	1.07	cps
Antimony	121-1	1712606	1714785	1732495	1719962	0.63	cps
Arsenic	75-2	60287	60572	59527	60129	0.90	cps
Barium	135-1	1950973	1938686	1934090	1941250	0.45	cps
Barium	137-1	3400132	3387662	3388705	3392166	0.20	cps
Beryllium	9-1	187330	189338	189715	188794	0.68	cps
Bismuth	209-1	9258097	9113628	9246257	9205994	0.87	cps
Bismuth	209-2	5394866	5487746	5465587	5449400	0.89	cps
Boron	11-1	132820	133325	134981	133708	0.85	cps
Boron	10-1	25397	26783	25522	25901	2.96	cps
Cadmium	106-1	48977	48049	48776	48601	1.00	cps
Cadmium	108-1	30642	30404	30408	30484	0.45	cps
Cadmium	111-1	421270	422454	421601	421775	0.14	cps
Calcium	43-1	390500	391090	390454	390681	0.09	cps
Calcium	44-1	6358834	6323092	6378631	6353519	0.44	cps
Chromium	52-2	465819	470276	465051	467049	0.60	cps
Cobalt	59-2	776354	783606	784012	781324	0.55	cps
Copper	63-2	1164899	1174839	1177695	1172477	0.57	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Dysprosium	156-2	13	7	30	17	72.11	cps
Erbium	164-1	83	50	25	53	55.46	cps
Erbium	164-2	20	33	30	28	24.98	cps
Gadolinium	160-1	100	133	192	142	32.75	cps
Gadolinium	160-2	107	103	123	111	9.64	cps
Holmium	165-1	14436604	14370823	14534901	14447443	0.57	cps
Holmium	165-2	7225458	7260993	7172519	7219657	0.62	cps
Indium	115-1	11425873	11484380	11548890	11486381	0.54	cps
Indium	115-2	2161633	2179037	2181001	2173890	0.49	cps
Iron	56-2	19906171	19821518	19738737	19822142	0.42	cps
Iron	57-2	484280	488249	487694	486741	0.44	cps
Lead	206-1	1244734	1233304	1237812	1238617	0.46	cps
Lead	207-1	1100336	1098209	1108738	1102428	0.51	cps
Lead	208-1	4973112	4960001	4996671	4976595	0.37	cps
Lithium	6-1	747895	754988	762377	755087	0.96	cps
Magnesium	24-2	3028999	3080100	3079534	3062878	0.96	cps
Manganese	55-2	511110	515231	518636	514992	0.73	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:40:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1248929	1254184	1260925	1254679	0.48	cps
Molybdenum	94-1	1438972	1427563	1436706	1434414	0.42	cps
Molybdenum	95-1	772548	773400	776606	774185	0.28	cps
Molybdenum	96-1	993524	996472	999706	996567	0.31	cps
Molybdenum	97-1	484354	485645	486053	485350	0.18	cps
Neodymium	150-1	73	107	127	102	26.35	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	210413	211293	213143	211616	0.66	cps
Phosphorus	31-2	15442	15667	15500	15536	0.75	cps
Potassium	39-2	1605114	1626430	1610027	1613857	0.69	cps
Rhodium	103-1	10639706	10726743	10678175	10681541	0.41	cps
Rhodium	103-2	4973836	4996158	4997991	4989328	0.27	cps
Scandium	45-1	6178279	6279675	6140800	6199585	1.16	cps
Scandium	45-2	297107	297983	299035	298042	0.32	cps
Selenium	77-2	1217	1167	1040	1141	7.98	cps
Selenium	78-2	3747	3732	3912	3797	2.63	cps
Selenium	82-1	24024	24193	24037	24085	0.39	cps
Silicon	28-1	1302161	1320933	1324914	1316003	0.92	cps
Silver	109-1	1935314	1937429	1954253	1942332	0.53	cps
Silver	107-1	2031335	2035263	2035855	2034151	0.12	cps
Sodium	23-2	5749209	5808300	5734518	5764009	0.68	cps
Strontium	86-1	485813	482146	478273	482077	0.78	cps
Strontium	88-1	4224523	4243243	4251000	4239588	0.32	cps
Sulfur	34-1	706828	702713	702775	704105	0.33	cps
Terbium	159-1	14723266	14751274	14621356	14698632	0.47	cps
Terbium	159-2	7139985	7237058	7222209	7199751	0.73	cps
Thallium	203-1	1522063	1520200	1513358	1518540	0.30	cps
Thallium	205-1	3611023	3615799	3607328	3611384	0.12	cps
Tin	118-1	1299585	1310306	1313324	1307738	0.55	cps
Titanium	47-1	198004	200130	202631	200255	1.16	cps
Uranium	238-1	4849706	4847026	4827402	4841378	0.25	cps
Vanadium	51-2	373172	374312	372629	373371	0.23	cps
Yttrium	89-1	11478072	11550261	11359300	11462545	0.84	cps
Yttrium	89-2	1639109	1651435	1645307	1645284	0.37	cps
Zinc	66-2	168568	170816	170790	170058	0.76	cps
Zirconium	90-1	2714954	2705838	2732743	2717845	0.50	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:40:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	603659	607020	609266	606648	0.47	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:43:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	514732	515468	516663	515621	0.19	cps
Antimony	121-1	3417181	3446627	3456447	3440085	0.59	cps
Arsenic	75-2	119867	119969	119986	119941	0.05	cps
Barium	135-1	3853292	3885247	3877267	3871935	0.43	cps
Barium	137-1	6582319	6723611	6622108	6642679	1.10	cps
Beryllium	9-1	368571	367525	367514	367870	0.17	cps
Bismuth	209-1	9097359	9059939	8989767	9049022	0.60	cps
Bismuth	209-2	5440326	5464609	5458595	5454510	0.23	cps
Boron	11-1	259033	259988	264970	261330	1.22	cps
Boron	10-1	50703	51221	51882	51268	1.15	cps
Cadmium	106-1	89306	91513	91865	90895	1.53	cps
Cadmium	108-1	59194	59153	59952	59433	0.76	cps
Cadmium	111-1	824725	827837	829978	827513	0.32	cps
Calcium	43-1	765487	767914	780576	771326	1.05	cps
Calcium	44-1	12280048	12402651	12427740	12370146	0.64	cps
Chromium	52-2	928294	924562	924803	925886	0.23	cps
Cobalt	59-2	1554506	1546162	1541114	1547261	0.44	cps
Copper	63-2	2317427	2297965	2300633	2305342	0.46	cps
Dysprosium	156-1	142	58	67	89	51.63	cps
Dysprosium	156-2	37	27	37	33	17.32	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	13	43	30	29	52.03	cps
Gadolinium	160-1	100	150	117	122	20.83	cps
Gadolinium	160-2	120	127	140	129	7.90	cps
Holmium	165-1	14192245	14394860	14382948	14323351	0.79	cps
Holmium	165-2	7409844	7175802	7263918	7283188	1.62	cps
Indium	115-1	11323495	11320464	11528572	11390844	1.05	cps
Indium	115-2	2178083	2176110	2189436	2181210	0.33	cps
Iron	56-2	39310901	39071747	39194226	39192291	0.31	cps
Iron	57-2	966626	965884	973577	968696	0.44	cps
Lead	206-1	2440913	2447119	2454655	2447562	0.28	cps
Lead	207-1	2166452	2175735	2169805	2170664	0.22	cps
Lead	208-1	9784289	9789348	9836226	9803288	0.29	cps
Lithium	6-1	742370	744481	752702	746517	0.73	cps
Magnesium	24-2	6068299	5987313	6110942	6055518	1.04	cps
Manganese	55-2	1034524	1026875	1027344	1029581	0.42	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:43:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2487811	2490538	2504877	2494409	0.37	cps
Molybdenum	94-1	2848210	2866591	2880153	2864985	0.56	cps
Molybdenum	95-1	1537157	1536288	1547908	1540451	0.42	cps
Molybdenum	96-1	1970785	1969961	1984801	1975182	0.42	cps
Molybdenum	97-1	955824	959648	968110	961194	0.65	cps
Neodymium	150-1	227	160	220	202	18.16	cps
Neodymium	150-2	33	17	23	24	34.31	cps
Nickel	60-2	422254	417242	419072	419523	0.60	cps
Phosphorus	31-2	30691	31033	30991	30905	0.60	cps
Potassium	39-2	3201526	3178861	3190817	3190401	0.36	cps
Rhodium	103-1	10390506	10483533	10391983	10422007	0.51	cps
Rhodium	103-2	4992672	5017487	5007622	5005927	0.25	cps
Scandium	45-1	6093289	6192208	6162187	6149228	0.82	cps
Scandium	45-2	301158	300724	300437	300773	0.12	cps
Selenium	77-2	2100	2197	2277	2191	4.04	cps
Selenium	78-2	7348	7432	7645	7475	2.05	cps
Selenium	82-1	47447	46930	46947	47108	0.62	cps
Silicon	28-1	2232605	2265640	2269995	2256080	0.91	cps
Silver	109-1	3826348	3838648	3863745	3842914	0.50	cps
Silver	107-1	3975270	3979697	3996458	3983808	0.28	cps
Sodium	23-2	11386026	11444041	11403047	11411038	0.26	cps
Strontium	86-1	943262	951802	952183	949083	0.53	cps
Strontium	88-1	8424101	8250899	8305226	8326742	1.06	cps
Sulfur	34-1	781474	784914	777864	781417	0.45	cps
Terbium	159-1	14506996	15003653	14786244	14765631	1.69	cps
Terbium	159-2	7151339	7176047	7169413	7165599	0.18	cps
Thallium	203-1	2966398	2998928	3010487	2991937	0.76	cps
Thallium	205-1	7012016	7101479	7105301	7072932	0.75	cps
Tin	118-1	2582061	2583583	2587541	2584395	0.11	cps
Titanium	47-1	389258	396237	391547	392347	0.91	cps
Uranium	238-1	9702403	9588237	9710901	9667180	0.71	cps
Vanadium	51-2	748899	748401	742305	746535	0.49	cps
Yttrium	89-1	11469787	11385878	11336621	11397428	0.59	cps
Yttrium	89-2	1666326	1657991	1660802	1661707	0.26	cps
Zinc	66-2	335046	331837	334201	333695	0.50	cps
Zirconium	90-1	5415097	5368787	5410842	5398242	0.47	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:43:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1197973	1201580	1202447	1200667	0.20	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:47:31	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1029863	1044579	1058577	1044340	1.37	cps
Antimony	121-1	6801339	6893461	6889163	6861321	0.76	cps
Arsenic	75-2	241506	243228	245334	243356	0.79	cps
Barium	135-1	7545691	7770688	7697501	7671293	1.50	cps
Barium	137-1	12975376	13377491	13321976	13224948	1.65	cps
Beryllium	9-1	712056	725134	727585	721592	1.16	cps
Bismuth	209-1	8887405	8763541	8999596	8883514	1.33	cps
Bismuth	209-2	5349053	5394983	5378929	5374322	0.43	cps
Boron	11-1	507359	517160	525352	516624	1.74	cps
Boron	10-1	99535	101447	103017	101333	1.72	cps
Cadmium	106-1	174675	175483	179243	176467	1.38	cps
Cadmium	108-1	114323	116335	117562	116073	1.41	cps
Cadmium	111-1	1579857	1633287	1639459	1617534	2.03	cps
Calcium	43-1	1502622	1546681	1556652	1535318	1.87	cps
Calcium	44-1	24474113	24763185	24943616	24726971	0.96	cps
Chromium	52-2	1854247	1864498	1870482	1863076	0.44	cps
Cobalt	59-2	3081521	3103428	3092470	3092473	0.35	cps
Copper	63-2	4556335	4608880	4611360	4592192	0.68	cps
Dysprosium	156-1	133	117	100	117	14.28	cps
Dysprosium	156-2	100	83	67	83	20.00	cps
Erbium	164-1	92	117	58	89	32.92	cps
Erbium	164-2	23	50	30	34	40.30	cps
Gadolinium	160-1	225	167	217	203	15.56	cps
Gadolinium	160-2	127	157	123	136	13.54	cps
Holmium	165-1	13958804	14214333	14372039	14181725	1.47	cps
Holmium	165-2	7268089	7243102	7257372	7256188	0.17	cps
Indium	115-1	10964867	11377115	11391726	11244569	2.16	cps
Indium	115-2	2173238	2193514	2201923	2189558	0.67	cps
Iron	56-2	78763968	79053893	79178357	78998740	0.27	cps
Iron	57-2	1923839	1952773	1954587	1943733	0.89	cps
Lead	206-1	4719657	4826345	4818421	4788141	1.24	cps
Lead	207-1	4152796	4254409	4276721	4227975	1.56	cps
Lead	208-1	19059809	19390160	19393818	19281262	0.99	cps
Lithium	6-1	722332	724543	731057	725977	0.62	cps
Magnesium	24-2	12010231	12127081	12132288	12089867	0.57	cps
Manganese	55-2	2062682	2081018	2094717	2079472	0.77	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:47:31	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4880701	4962890	5063703	4969098	1.84	cps
Molybdenum	94-1	5684478	5789570	5852571	5775540	1.47	cps
Molybdenum	95-1	3006861	3101584	3094365	3067603	1.72	cps
Molybdenum	96-1	3874258	3961114	3994756	3943376	1.58	cps
Molybdenum	97-1	1879159	1907099	1937296	1907851	1.52	cps
Neodymium	150-1	420	473	473	456	6.76	cps
Neodymium	150-2	40	40	30	37	15.75	cps
Nickel	60-2	828131	833689	832861	831560	0.36	cps
Phosphorus	31-2	62030	62247	64315	62864	2.01	cps
Potassium	39-2	6331753	6460255	6467402	6419804	1.19	cps
Rhodium	103-1	10172464	10323261	10372015	10289247	1.01	cps
Rhodium	103-2	4948805	4955004	4983352	4962387	0.37	cps
Scandium	45-1	6088889	6200415	6266394	6185233	1.45	cps
Scandium	45-2	305145	308323	309322	307596	0.71	cps
Selenium	77-2	4487	4601	4297	4462	3.44	cps
Selenium	78-2	14906	15323	14865	15031	1.69	cps
Selenium	82-1	90331	92851	93418	92200	1.78	cps
Silicon	28-1	4080199	4213548	4276749	4190165	2.39	cps
Silver	109-1	7433655	7597233	7626167	7552351	1.37	cps
Silver	107-1	7730973	7940117	7993612	7888234	1.76	cps
Sodium	23-2	22948546	23121681	23100084	23056770	0.41	cps
Strontium	86-1	1860077	1922931	1920716	1901241	1.88	cps
Strontium	88-1	16401147	16728775	16627326	16585749	1.01	cps
Sulfur	34-1	986579	1010333	1015072	1003995	1.52	cps
Terbium	159-1	14561620	14746692	14786886	14698399	0.82	cps
Terbium	159-2	7229710	7205780	7189947	7208479	0.28	cps
Thallium	203-1	5744061	5850800	5913304	5836055	1.47	cps
Thallium	205-1	13715541	13972210	14088531	13925427	1.37	cps
Tin	118-1	5001858	5135071	5117522	5084817	1.42	cps
Titanium	47-1	773439	783360	792077	782959	1.19	cps
Uranium	238-1	19149004	19017881	19390408	19185764	0.98	cps
Vanadium	51-2	1503560	1521609	1528800	1517990	0.86	cps
Yttrium	89-1	11239584	11391422	11598741	11409916	1.58	cps
Yttrium	89-2	1688838	1691547	1700758	1693714	0.37	cps
Zinc	66-2	658418	667072	664448	663313	0.67	cps
Zirconium	90-1	10434670	10767572	10713536	10638592	1.68	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:47:31	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2316370	2405548	2431359	2384425	2.53	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:51:02	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2110224	2119097	2147966	2125762	0.93	cps
Antimony	121-1	14244729	14140514	14179166	14188137	0.37	cps
Arsenic	75-2	496067	498814	499889	498257	0.40	cps
Barium	135-1	15757938	15545260	15835838	15713012	0.96	cps
Barium	137-1	27154638	27118554	27106088	27126427	0.09	cps
Beryllium	9-1	1449148	1443314	1453163	1448542	0.34	cps
Bismuth	209-1	8755432	8814612	8847467	8805837	0.53	cps
Bismuth	209-2	5266445	5330293	5309813	5302184	0.61	cps
Boron	11-1	1043674	1047150	1071394	1054073	1.43	cps
Boron	10-1	205181	203601	208255	205679	1.15	cps
Cadmium	106-1	350831	351514	353182	351842	0.34	cps
Cadmium	108-1	233896	233403	236027	234442	0.59	cps
Cadmium	111-1	3237694	3232964	3260632	3243763	0.46	cps
Calcium	43-1	3171167	3165778	3177645	3171530	0.19	cps
Calcium	44-1	50431005	51585194	51591696	51202632	1.31	cps
Chromium	52-2	3776022	3810014	3805278	3797105	0.48	cps
Cobalt	59-2	6265254	6276662	6280035	6273983	0.12	cps
Copper	63-2	9292987	9260439	9341320	9298249	0.44	cps
Dysprosium	156-1	183	292	200	225	25.93	cps
Dysprosium	156-2	153	173	97	141	28.18	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	27	40	30	32	21.53	cps
Gadolinium	160-1	150	183	158	164	10.58	cps
Gadolinium	160-2	120	160	177	152	19.13	cps
Holmium	165-1	14268519	14314824	14324022	14302455	0.21	cps
Holmium	165-2	7189435	7236296	7264485	7230072	0.52	cps
Indium	115-1	11286706	11099439	11301029	11229058	1.00	cps
Indium	115-2	2140440	2155532	2157405	2151126	0.43	cps
Iron	56-2	160308448	159264081	161321415	160297981	0.64	cps
Iron	57-2	3934034	3930895	3962136	3942355	0.44	cps
Lead	206-1	9715111	9631521	9648359	9664997	0.46	cps
Lead	207-1	8745289	8808285	8757598	8770391	0.38	cps
Lead	208-1	38957892	39126223	38936544	39006886	0.27	cps
Lithium	6-1	714034	723049	723988	720357	0.76	cps
Magnesium	24-2	24840066	24567914	24766071	24724684	0.57	cps
Manganese	55-2	4197918	4205292	4255890	4219700	0.75	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:51:02	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10403760	10434171	10548251	10462061	0.73	cps
Molybdenum	94-1	11886206	11769015	11810748	11821989	0.50	cps
Molybdenum	95-1	6382770	6291209	6353100	6342360	0.74	cps
Molybdenum	96-1	8156247	8125902	8127947	8136699	0.21	cps
Molybdenum	97-1	3895859	3905982	3918232	3906691	0.29	cps
Neodymium	150-1	673	660	600	644	6.06	cps
Neodymium	150-2	73	40	67	60	29.40	cps
Nickel	60-2	1657536	1667948	1677948	1667811	0.61	cps
Phosphorus	31-2	129292	128280	131425	129666	1.24	cps
Potassium	39-2	13152471	13092856	13154209	13133178	0.27	cps
Rhodium	103-1	10367928	10244233	10453841	10355334	1.02	cps
Rhodium	103-2	4876117	4887469	4945353	4902980	0.76	cps
Scandium	45-1	6323885	6338728	6404189	6355601	0.67	cps
Scandium	45-2	313071	312482	314767	313440	0.38	cps
Selenium	77-2	8763	9056	9263	9027	2.79	cps
Selenium	78-2	30326	30489	30855	30557	0.89	cps
Selenium	82-1	187791	187765	188732	188096	0.29	cps
Silicon	28-1	7055775	7072404	7162858	7097012	0.81	cps
Silver	109-1	15162634	15212620	15215982	15197079	0.20	cps
Silver	107-1	15856002	15818507	15918224	15864244	0.32	cps
Sodium	23-2	46484401	47126374	46940488	46850421	0.71	cps
Strontium	86-1	3857505	3896696	3919190	3891130	0.80	cps
Strontium	88-1	34571753	34086477	34354398	34337542	0.71	cps
Sulfur	34-1	1528497	1526699	1527771	1527656	0.06	cps
Terbium	159-1	14877176	14836086	14756055	14823106	0.42	cps
Terbium	159-2	7196751	7240460	7259863	7232358	0.45	cps
Thallium	203-1	11781844	11719827	11765357	11755676	0.27	cps
Thallium	205-1	27592275	27819411	27624626	27678770	0.44	cps
Tin	118-1	10696652	10618543	10630660	10648618	0.39	cps
Titanium	47-1	1618878	1600420	1619125	1612808	0.67	cps
Uranium	238-1	38639382	38435213	38582690	38552429	0.27	cps
Vanadium	51-2	3104400	3128185	3139207	3123931	0.57	cps
Yttrium	89-1	11560843	11641804	11675764	11626137	0.51	cps
Yttrium	89-2	1693152	1707770	1723176	1708032	0.88	cps
Zinc	66-2	1326128	1334289	1335743	1332053	0.39	cps
Zirconium	90-1	22072115	22069321	22326739	22156058	0.67	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:51:02	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4919508	4898045	4970712	4929422	0.76	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:54:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11721494	11914333	11713729	11783185	0.96	cps
Antimony	121-1	35471	34192	34552	34738	1.90	cps
Arsenic	75-2	335	304	291	310	7.38	cps
Barium	135-1	6002	6235	6277	6171	2.40	cps
Barium	137-1	11197	10663	10888	10916	2.46	cps
Beryllium	9-1	383	450	389	407	9.08	cps
Bismuth	209-1	7843529	7794990	7793380	7810633	0.36	cps
Bismuth	209-2	4825517	4870223	4830315	4842018	0.51	cps
Boron	11-1	20957	19580	17477	19338	9.06	cps
Boron	10-1	4376	3651	3701	3909	10.36	cps
Cadmium	106-1	3659	4017	3901	3859	4.74	cps
Cadmium	108-1	58	38	79	58	35.72	cps
Cadmium	111-1	3029	3465	3400	3298	7.14	cps
Calcium	43-1	16758417	16710664	16754372	16741151	0.16	cps
Calcium	44-1	268720273	269168306	267681698	268523425	0.28	cps
Chromium	52-2	58539	58794	57964	58432	0.73	cps
Cobalt	59-2	7932	7886	8142	7987	1.71	cps
Copper	63-2	12349	11585	12192	12042	3.35	cps
Dysprosium	156-1	125	167	117	136	19.68	cps
Dysprosium	156-2	50	27	40	39	30.10	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	57	30	20	36	53.31	cps
Gadolinium	160-1	175	158	175	169	5.68	cps
Gadolinium	160-2	100	163	157	140	24.86	cps
Holmium	165-1	13588903	13379634	13521218	13496585	0.79	cps
Holmium	165-2	7103052	7246056	7131523	7160210	1.06	cps
Indium	115-1	10871635	10897319	10721278	10830077	0.88	cps
Indium	115-2	2161982	2182447	2162986	2169139	0.53	cps
Iron	56-2	805720462	803773262	805917440	805137055	0.15	cps
Iron	57-2	20145934	20225959	20126718	20166204	0.26	cps
Lead	206-1	10966	11817	11177	11320	3.91	cps
Lead	207-1	9665	10182	10015	9954	2.65	cps
Lead	208-1	44464	46255	45738	45485	2.03	cps
Lithium	6-1	693704	698508	699209	697140	0.43	cps
Magnesium	24-2	129734103	130854882	131525478	130704821	0.69	cps
Manganese	55-2	17354	17738	17451	17514	1.14	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:54:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	26876	26075	27235	26729	2.22	cps
Molybdenum	94-1	12573	11956	12823	12450	3.59	cps
Molybdenum	95-1	16569	17486	17053	17036	2.69	cps
Molybdenum	96-1	22794	23186	22869	22950	0.91	cps
Molybdenum	97-1	10763	11005	10521	10763	2.25	cps
Neodymium	150-1	167	140	187	164	14.23	cps
Neodymium	150-2	100	77	80	86	14.75	cps
Nickel	60-2	16970	16940	16693	16868	0.90	cps
Phosphorus	31-2	192	225	242	219	11.60	cps
Potassium	39-2	70476679	71515016	70955981	70982559	0.73	cps
Rhodium	103-1	9615981	9716141	9656124	9662749	0.52	cps
Rhodium	103-2	4588154	4636364	4602106	4608875	0.54	cps
Scandium	45-1	6337565	6348649	6344490	6343568	0.09	cps
Scandium	45-2	324869	327686	328817	327124	0.62	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	126	122	122	123	1.73	cps
Selenium	82-1	410	412	448	423	5.04	cps
Silicon	28-1	508756	505311	508878	507648	0.40	cps
Silver	109-1	3159	3676	3000	3278	10.77	cps
Silver	107-1	3534	3517	3401	3484	2.09	cps
Sodium	23-2	241129980	243243347	241378422	241917250	0.48	cps
Strontium	86-1	132684	134129	135192	134002	0.94	cps
Strontium	88-1	1181248	1181235	1178955	1180479	0.11	cps
Sulfur	34-1	577150	591461	600444	589685	1.99	cps
Terbium	159-1	14030889	14090769	14057239	14059632	0.21	cps
Terbium	159-2	7043381	7204264	7085894	7111180	1.17	cps
Thallium	203-1	6268	6027	5368	5888	7.92	cps
Thallium	205-1	14150	14383	12982	13838	5.43	cps
Tin	118-1	14016	13882	12973	13624	4.16	cps
Titanium	47-1	1675	1633	1750	1686	3.51	cps
Uranium	238-1	7561	7744	7736	7680	1.35	cps
Vanadium	51-2	800	717	713	743	6.61	cps
Yttrium	89-1	11339878	11320944	11380121	11346981	0.27	cps
Yttrium	89-2	1736470	1754218	1739398	1743362	0.55	cps
Zinc	66-2	4417	4104	4107	4210	4.28	cps
Zirconium	90-1	7060	7177	7210	7149	1.10	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 11:54:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1650	1542	1542	1578	3.96	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:22:37	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59586	58825	59419	59277	0.67	cps
Antimony	121-1	2676691	2695124	2735141	2702318	1.11	cps
Arsenic	75-2	99060	99086	99290	99145	0.13	cps
Barium	135-1	309925	308558	312804	310429	0.70	cps
Barium	137-1	536291	535634	547111	539679	1.19	cps
Beryllium	9-1	152137	154292	150932	152454	1.12	cps
Bismuth	209-1	9044693	9027292	9018724	9030237	0.15	cps
Bismuth	209-2	5552187	5535036	5562704	5549976	0.25	cps
Boron	11-1	599372	593325	590811	594503	0.74	cps
Boron	10-1	115153	114732	115127	115004	0.21	cps
Cadmium	106-1	63828	65184	63803	64272	1.23	cps
Cadmium	108-1	33548	34096	33360	33668	1.13	cps
Cadmium	111-1	346672	349518	351671	349287	0.72	cps
Calcium	43-1	74656	73818	72972	73815	1.14	cps
Calcium	44-1	1214883	1217088	1198593	1210188	0.83	cps
Chromium	52-2	378253	381120	379992	379788	0.38	cps
Cobalt	59-2	645280	647094	652532	648302	0.58	cps
Copper	63-2	486164	485623	486360	486049	0.08	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	100	75	108	94	18.37	cps
Erbium	164-2	63	80	63	69	13.97	cps
Gadolinium	160-1	142	67	117	108	35.25	cps
Gadolinium	160-2	90	110	110	103	11.17	cps
Holmium	165-1	14077905	14361749	14122995	14187549	1.08	cps
Holmium	165-2	7228884	7298107	7379551	7302180	1.03	cps
Indium	115-1	11623260	11667585	11658634	11649826	0.20	cps
Indium	115-2	2260602	2268164	2270041	2266269	0.22	cps
Iron	56-2	3234043	3225739	3254180	3237988	0.45	cps
Iron	57-2	80068	79063	81504	80211	1.53	cps
Lead	206-1	1921750	1955069	1942247	1939689	0.87	cps
Lead	207-1	1648026	1646954	1660333	1651771	0.45	cps
Lead	208-1	7597765	7583033	7635368	7605388	0.35	cps
Lithium	6-1	757027	763899	770358	763761	0.87	cps
Magnesium	24-2	310245	308605	310630	309827	0.35	cps
Manganese	55-2	214034	216428	215318	215260	0.56	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:22:37	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5175275	5142578	5158833	5158895	0.32	cps
Molybdenum	94-1	5950968	5989141	5994343	5978150	0.40	cps
Molybdenum	95-1	3160096	3189942	3179492	3176510	0.48	cps
Molybdenum	96-1	4073400	4087257	4080033	4080230	0.17	cps
Molybdenum	97-1	1983378	1969559	1970635	1974524	0.39	cps
Neodymium	150-1	47	27	40	38	26.95	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	176812	176039	177004	176618	0.29	cps
Phosphorus	31-2	75	158	158	131	36.85	cps
Potassium	39-2	590235	595474	592144	592618	0.45	cps
Rhodium	103-1	11151481	10977461	10912857	11013933	1.12	cps
Rhodium	103-2	5216347	5200339	5210453	5209046	0.16	cps
Scandium	45-1	6470096	6525123	6469836	6488352	0.49	cps
Scandium	45-2	323671	324782	323333	323929	0.23	cps
Selenium	77-2	1890	1887	1867	1881	0.67	cps
Selenium	78-2	6324	6255	6250	6276	0.66	cps
Selenium	82-1	38512	38515	38588	38538	0.11	cps
Silicon	28-1	3921704	3925399	3923859	3923654	0.05	cps
Silver	109-1	1556370	1553680	1554716	1554922	0.09	cps
Silver	107-1	1635757	1652837	1627446	1638680	0.79	cps
Sodium	23-2	999488	996397	1011240	1002375	0.78	cps
Strontium	86-1	1961847	1997126	2010902	1989958	1.27	cps
Strontium	88-1	17342280	17646756	17497276	17495438	0.87	cps
Sulfur	34-1	613829	607268	598398	606498	1.28	cps
Terbium	159-1	14708127	14671851	14848093	14742690	0.63	cps
Terbium	159-2	7318500	7284290	7346664	7316485	0.43	cps
Thallium	203-1	2383468	2416257	2399202	2399642	0.68	cps
Thallium	205-1	5705931	5734613	5704021	5714855	0.30	cps
Tin	118-1	5329371	5342179	5367527	5346359	0.36	cps
Titanium	47-1	824978	826377	819816	823724	0.42	cps
Uranium	238-1	20644056	20481220	20504779	20543352	0.43	cps
Vanadium	51-2	306257	312939	310232	309809	1.08	cps
Yttrium	89-1	11724341	11818023	11731742	11758035	0.44	cps
Yttrium	89-2	1755182	1753514	1756840	1755179	0.09	cps
Zinc	66-2	147991	150321	148944	149086	0.79	cps
Zirconium	90-1	11049864	10943123	11125773	11039587	0.83	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:22:37	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2459523	2463429	2495343	2472765	0.79	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:28:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	142	133	117	31.14	cps
Antimony	121-1	4276	4309	4443	4343	2.03	cps
Arsenic	75-2	28	17	28	24	26.64	cps
Barium	135-1	42	67	58	56	22.91	cps
Barium	137-1	158	192	133	161	18.17	cps
Beryllium	9-1	44	89	50	61	39.62	cps
Bismuth	209-1	9087948	9044787	8982402	9038379	0.59	cps
Bismuth	209-2	5456152	5460949	5483440	5466847	0.27	cps
Boron	11-1	2425	2425	2267	2372	3.85	cps
Boron	10-1	458	567	517	514	10.55	cps
Cadmium	106-1	3676	3459	3484	3539	3.35	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Cadmium	111-1	2592	2439	2443	2491	3.50	cps
Calcium	43-1	950	883	717	850	14.14	cps
Calcium	44-1	83779	82404	83092	83092	0.83	cps
Chromium	52-2	1477	1410	1660	1516	8.54	cps
Cobalt	59-2	117	80	87	94	20.68	cps
Copper	63-2	747	777	797	773	3.25	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	17	75	50	47	61.97	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	108	125	108	114	8.45	cps
Gadolinium	160-2	110	97	80	96	15.73	cps
Holmium	165-1	14083456	14265749	14247432	14198879	0.71	cps
Holmium	165-2	7248854	7287057	7288596	7274836	0.31	cps
Indium	115-1	11683199	11738680	11720412	11714097	0.24	cps
Indium	115-2	2265497	2280436	2304396	2283443	0.86	cps
Iron	56-2	7246	6991	6996	7078	2.06	cps
Iron	57-2	406	333	439	393	13.74	cps
Lead	206-1	1317	1461	1506	1428	6.92	cps
Lead	207-1	1178	1139	1189	1169	2.25	cps
Lead	208-1	5412	5562	5584	5519	1.70	cps
Lithium	6-1	758249	760530	757656	758812	0.20	cps
Magnesium	24-2	433	375	425	411	7.67	cps
Manganese	55-2	187	197	243	209	14.48	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:28:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1392	1283	1442	1372	5.90	cps
Molybdenum	94-1	1033	1133	1033	1067	5.41	cps
Molybdenum	95-1	1017	783	858	886	13.44	cps
Molybdenum	96-1	1258	1092	933	1095	14.85	cps
Molybdenum	97-1	600	433	658	564	20.71	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	143	130	170	148	13.78	cps
Phosphorus	31-2	158	142	175	158	10.53	cps
Potassium	39-2	51147	51457	52644	51749	1.53	cps
Rhodium	103-1	11037624	11085858	11039673	11054385	0.25	cps
Rhodium	103-2	5148588	5180093	5203374	5177351	0.53	cps
Scandium	45-1	6499903	6436984	6446204	6461030	0.53	cps
Scandium	45-2	316941	319977	324371	320430	1.17	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	117	126	85	109	19.55	cps
Selenium	82-1	281	273	420	325	25.38	cps
Silicon	28-1	414278	411064	413594	412979	0.41	cps
Silver	109-1	133	167	167	156	12.37	cps
Silver	107-1	225	133	250	203	30.29	cps
Sodium	23-2	43472	43021	42661	43051	0.94	cps
Strontium	86-1	1125	958	1167	1083	10.18	cps
Strontium	88-1	1050	725	733	836	22.16	cps
Sulfur	34-1	589157	597734	593534	593475	0.72	cps
Terbium	159-1	14717589	14627608	14784528	14709908	0.54	cps
Terbium	159-2	7231437	7368069	7269823	7289776	0.97	cps
Thallium	203-1	592	517	433	514	15.41	cps
Thallium	205-1	1442	1117	1225	1261	13.12	cps
Tin	118-1	2717	2659	2750	2709	1.71	cps
Titanium	47-1	175	208	175	186	10.34	cps
Uranium	238-1	350	442	358	383	13.22	cps
Vanadium	51-2	20	23	23	22	8.65	cps
Yttrium	89-1	11837016	11780299	11831356	11816224	0.26	cps
Yttrium	89-2	1737329	1746492	1747425	1743749	0.32	cps
Zinc	66-2	937	930	950	939	1.08	cps
Zirconium	90-1	1392	1250	1183	1275	8.35	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:28:37	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	358	275	292	20.60	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:32:04	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10261779	10207766	10202271	10223938	0.32	cps
Antimony	121-1	18989	19205	19089	19094	0.57	cps
Arsenic	75-2	183	178	189	183	3.03	cps
Barium	135-1	4834	4509	4543	4629	3.86	cps
Barium	137-1	7727	8044	8345	8039	3.84	cps
Beryllium	9-1	528	483	511	507	4.43	cps
Bismuth	209-1	8563649	8664176	8674995	8634273	0.71	cps
Bismuth	209-2	5141203	5212564	5187039	5180269	0.70	cps
Boron	11-1	3292	3226	3376	3298	2.28	cps
Boron	10-1	617	575	667	619	7.41	cps
Cadmium	106-1	3784	3451	3659	3631	4.64	cps
Cadmium	108-1	2792	2659	2780	2743	2.68	cps
Cadmium	111-1	3912	3942	3974	3943	0.80	cps
Calcium	43-1	3147461	3196483	3193434	3179126	0.86	cps
Calcium	44-1	50637664	52095088	51943181	51558644	1.55	cps
Chromium	52-2	77271	76916	77590	77259	0.44	cps
Cobalt	59-2	7719	7866	7342	7642	3.53	cps
Copper	63-2	37699	37201	37411	37437	0.67	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	23	27	30	27	12.51	cps
Erbium	164-1	142	75	83	100	36.32	cps
Erbium	164-2	47	23	47	39	34.65	cps
Gadolinium	160-1	183	217	200	200	8.33	cps
Gadolinium	160-2	133	123	123	127	4.56	cps
Holmium	165-1	14261900	14158413	14440163	14286825	1.00	cps
Holmium	165-2	7321297	7350101	7269347	7313582	0.56	cps
Indium	115-1	11360196	11456933	11452435	11423188	0.48	cps
Indium	115-2	2236334	2250288	2242093	2242905	0.31	cps
Iron	56-2	317619896	324562074	321467752	321216574	1.08	cps
Iron	57-2	8022884	7983744	7974010	7993546	0.32	cps
Lead	206-1	45127	45233	45322	45227	0.22	cps
Lead	207-1	35537	35292	34847	35225	0.99	cps
Lead	208-1	166732	168934	168192	167953	0.67	cps
Lithium	6-1	716707	710800	712683	713396	0.42	cps
Magnesium	24-2	24950509	24714946	24965381	24876946	0.56	cps
Manganese	55-2	17043	17521	17250	17271	1.39	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:32:04	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19724286	20050050	20180970	19985102	1.18	cps
Molybdenum	94-1	6929325	6964931	7024051	6972769	0.69	cps
Molybdenum	95-1	12113728	12342939	12348656	12268441	1.09	cps
Molybdenum	96-1	12964147	12884916	13039486	12962850	0.60	cps
Molybdenum	97-1	7630650	7733546	7801338	7721845	1.11	cps
Neodymium	150-1	73	73	40	62	30.93	cps
Neodymium	150-2	10	13	30	18	60.28	cps
Nickel	60-2	9220	9223	9577	9340	2.20	cps
Phosphorus	31-2	651484	657726	657883	655698	0.56	cps
Potassium	39-2	26900973	27094067	27149962	27048334	0.48	cps
Rhodium	103-1	10481702	10540565	10679049	10567105	0.96	cps
Rhodium	103-2	4972531	5002190	5004072	4992931	0.35	cps
Scandium	45-1	6451106	6531312	6449272	6477230	0.72	cps
Scandium	45-2	321399	325166	327404	324656	0.93	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	81	113	135	110	24.56	cps
Selenium	82-1	335	308	273	305	10.27	cps
Silicon	28-1	572690	580499	579681	577623	0.74	cps
Silver	109-1	1267	1567	1584	1472	12.11	cps
Silver	107-1	1392	1458	1684	1511	10.11	cps
Sodium	23-2	47017303	47061086	46851453	46976614	0.24	cps
Strontium	86-1	130928	130540	132827	131432	0.93	cps
Strontium	88-1	1139252	1136264	1162319	1145945	1.24	cps
Sulfur	34-1	4196169	4244315	4183181	4207888	0.77	cps
Terbium	159-1	14666362	14887379	14761798	14771846	0.75	cps
Terbium	159-2	7160022	7251441	7255888	7222450	0.75	cps
Thallium	203-1	1533	1500	1684	1572	6.21	cps
Thallium	205-1	3551	3884	3651	3695	4.63	cps
Tin	118-1	3867	3601	3534	3667	4.81	cps
Titanium	47-1	3113623	3178276	3161372	3151091	1.06	cps
Uranium	238-1	917	983	933	945	3.67	cps
Vanadium	51-2	487	503	550	513	6.40	cps
Yttrium	89-1	11840410	11876782	11949536	11888909	0.47	cps
Yttrium	89-2	1761483	1755892	1771820	1763065	0.46	cps
Zinc	66-2	8686	9126	9010	8941	2.55	cps
Zirconium	90-1	6193	5710	4593	5499	14.93	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:32:04	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1183	1200	1231	5.52	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:35:27	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10259436	10258701	10215457	10244531	0.25	cps
Antimony	121-1	290739	293911	290809	291820	0.62	cps
Arsenic	75-2	10137	9892	10207	10079	1.64	cps
Barium	135-1	66191	67289	69365	67615	2.38	cps
Barium	137-1	117292	116905	117100	117099	0.16	cps
Beryllium	9-1	29668	30336	29752	29919	1.22	cps
Bismuth	209-1	8702042	8678738	8650087	8676956	0.30	cps
Bismuth	209-2	5146839	5183379	5223422	5184547	0.74	cps
Boron	11-1	69929	68656	69619	69402	0.96	cps
Boron	10-1	13657	13473	13823	13651	1.28	cps
Cadmium	106-1	12664	12631	13265	12854	2.78	cps
Cadmium	108-1	8136	8311	8244	8230	1.07	cps
Cadmium	111-1	69617	70438	69300	69785	0.84	cps
Calcium	43-1	3218420	3234500	3227250	3226723	0.25	cps
Calcium	44-1	52863811	52323750	52464269	52550610	0.53	cps
Chromium	52-2	156940	154911	155767	155873	0.65	cps
Cobalt	59-2	136357	138089	136747	137065	0.66	cps
Copper	63-2	132254	134515	133882	133551	0.87	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	47	30	17	31	48.31	cps
Erbium	164-1	150	75	33	86	68.66	cps
Erbium	164-2	33	27	40	33	20.00	cps
Gadolinium	160-1	208	192	183	194	6.55	cps
Gadolinium	160-2	77	140	140	119	30.75	cps
Holmium	165-1	14288998	14360747	14288502	14312749	0.29	cps
Holmium	165-2	7321173	7272067	7329223	7307488	0.42	cps
Indium	115-1	11737322	11705697	11573728	11672249	0.74	cps
Indium	115-2	2229219	2239583	2237909	2235570	0.25	cps
Iron	56-2	318543574	322577285	324580874	321900578	0.96	cps
Iron	57-2	8086137	8061097	8178559	8108598	0.76	cps
Lead	206-1	235435	235460	235517	235471	0.02	cps
Lead	207-1	190454	192700	192195	191783	0.61	cps
Lead	208-1	895236	896952	895788	895992	0.10	cps
Lithium	6-1	703109	696674	702483	700755	0.51	cps
Magnesium	24-2	24937064	24997309	25041482	24991951	0.21	cps
Manganese	55-2	60323	60839	59965	60376	0.73	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:35:27	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20933729	20660767	20777424	20790640	0.66	cps
Molybdenum	94-1	7730857	7691026	7803055	7741646	0.73	cps
Molybdenum	95-1	12613639	12761366	12790967	12721991	0.75	cps
Molybdenum	96-1	13574479	13537027	13418702	13510070	0.60	cps
Molybdenum	97-1	7994096	8112395	8023920	8043470	0.76	cps
Neodymium	150-1	60	40	67	56	24.98	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	43525	43658	44635	43939	1.38	cps
Phosphorus	31-2	645945	651882	652935	650254	0.58	cps
Potassium	39-2	26923341	27044384	26895566	26954430	0.29	cps
Rhodium	103-1	10680214	10635505	10633144	10649621	0.25	cps
Rhodium	103-2	5012760	5042543	5001365	5018889	0.42	cps
Scandium	45-1	6571460	6595837	6539505	6568934	0.43	cps
Scandium	45-2	326389	325440	326887	326239	0.23	cps
Selenium	77-2	253	143	220	206	27.44	cps
Selenium	78-2	765	791	789	782	1.85	cps
Selenium	82-1	4119	4116	3967	4067	2.15	cps
Silicon	28-1	998825	998708	1006767	1001434	0.46	cps
Silver	109-1	290817	293308	293116	292414	0.47	cps
Silver	107-1	302649	307166	302887	304234	0.84	cps
Sodium	23-2	47323183	47616715	47460432	47466777	0.31	cps
Strontium	86-1	366558	365157	366482	366065	0.22	cps
Strontium	88-1	3239605	3228101	3242736	3236814	0.24	cps
Sulfur	34-1	4206823	4258773	4266800	4244132	0.77	cps
Terbium	159-1	14987806	14873303	14884745	14915285	0.42	cps
Terbium	159-2	7155177	7139285	7101330	7131931	0.39	cps
Thallium	203-1	230373	233160	232679	232071	0.64	cps
Thallium	205-1	553599	556484	557025	555703	0.33	cps
Tin	118-1	629048	630931	625641	628540	0.43	cps
Titanium	47-1	3279644	3298394	3293244	3290427	0.29	cps
Uranium	238-1	2145173	2170809	2143933	2153305	0.70	cps
Vanadium	51-2	62559	62080	63057	62565	0.78	cps
Yttrium	89-1	11881295	11995000	12005154	11960483	0.57	cps
Yttrium	89-2	1772331	1766451	1762352	1767045	0.28	cps
Zinc	66-2	22935	23068	22634	22879	0.97	cps
Zirconium	90-1	1307351	1317911	1318445	1314569	0.48	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:35:27	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	293664	295776	295589	295010	0.40	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:38:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5966152	5966960	5997239	5976784	0.30	cps
Antimony	121-1	7063651	7169028	7149317	7127332	0.79	cps
Arsenic	75-2	261745	263770	261873	262463	0.43	cps
Barium	135-1	7973407	7911002	7942661	7942357	0.39	cps
Barium	137-1	13694240	13712660	13610174	13672358	0.40	cps
Beryllium	9-1	759054	753734	756147	756311	0.35	cps
Bismuth	209-1	8330784	8158879	8301432	8263698	1.11	cps
Bismuth	209-2	5094187	5078591	5123741	5098840	0.45	cps
Boron	11-1	537942	543132	553821	544965	1.49	cps
Boron	10-1	102941	104106	108085	105044	2.57	cps
Cadmium	106-1	181211	181310	180038	180853	0.39	cps
Cadmium	108-1	118654	119440	118822	118972	0.35	cps
Cadmium	111-1	1638615	1634259	1633586	1635487	0.17	cps
Calcium	43-1	8385199	8386837	8352345	8374794	0.23	cps
Calcium	44-1	133443065	134401245	133661545	133835285	0.38	cps
Chromium	52-2	2023638	2041733	2050391	2038587	0.67	cps
Cobalt	59-2	3249066	3257398	3250024	3252163	0.14	cps
Copper	63-2	4648338	4669055	4680477	4665957	0.35	cps
Dysprosium	156-1	175	217	175	189	12.74	cps
Dysprosium	156-2	113	80	110	101	18.16	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	47	43	30	40	22.05	cps
Gadolinium	160-1	200	233	167	200	16.67	cps
Gadolinium	160-2	147	193	173	171	13.68	cps
Holmium	165-1	13952545	14086901	14057123	14032190	0.50	cps
Holmium	165-2	7281007	7285575	7323187	7296590	0.32	cps
Indium	115-1	11210746	11193727	11271096	11225190	0.36	cps
Indium	115-2	2226082	2226518	2204817	2219139	0.56	cps
Iron	56-2	413120943	408907898	412314443	411447761	0.54	cps
Iron	57-2	10340610	10358625	10263930	10321055	0.49	cps
Lead	206-1	4575769	4585018	4577307	4579365	0.11	cps
Lead	207-1	4061197	4075905	4073212	4070105	0.19	cps
Lead	208-1	18560920	18540908	18566828	18556219	0.07	cps
Lithium	6-1	699886	694920	702454	699087	0.55	cps
Magnesium	24-2	67509699	66670531	67088483	67089571	0.63	cps
Manganese	55-2	2274117	2258813	2277773	2270234	0.44	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:38:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5273451	5255306	5201782	5243513	0.71	cps
Molybdenum	94-1	6117985	6144071	6138296	6133451	0.22	cps
Molybdenum	95-1	3216546	3258032	3226942	3233840	0.67	cps
Molybdenum	96-1	4168444	4162796	4145177	4158806	0.29	cps
Molybdenum	97-1	2030628	2017853	2014636	2021039	0.42	cps
Neodymium	150-1	247	473	420	380	31.19	cps
Neodymium	150-2	60	60	43	54	17.68	cps
Nickel	60-2	869872	863695	868041	867203	0.37	cps
Phosphorus	31-2	72552	72117	71723	72130	0.57	cps
Potassium	39-2	36128817	36046776	36170984	36115526	0.17	cps
Rhodium	103-1	10298863	10290159	10206575	10265199	0.50	cps
Rhodium	103-2	4831566	4874199	4900596	4868787	0.72	cps
Scandium	45-1	6493489	6579702	6539932	6537708	0.66	cps
Scandium	45-2	335341	334116	335077	334845	0.19	cps
Selenium	77-2	4704	4801	4844	4783	1.50	cps
Selenium	78-2	16226	16009	16133	16123	0.68	cps
Selenium	82-1	96469	96266	96633	96456	0.19	cps
Silicon	28-1	3838638	3857886	3908377	3868300	0.93	cps
Silver	109-1	7675010	7620827	7558141	7617993	0.77	cps
Silver	107-1	8013619	7931415	7879656	7941564	0.85	cps
Sodium	23-2	125114003	122653390	124314136	124027176	1.01	cps
Strontium	86-1	2059658	2070611	2076830	2069033	0.42	cps
Strontium	88-1	18470724	18264755	18065979	18267152	1.11	cps
Sulfur	34-1	1104666	1099603	1099730	1101333	0.26	cps
Terbium	159-1	14696241	14573671	14390711	14553541	1.06	cps
Terbium	159-2	7108569	7083491	7113769	7101943	0.23	cps
Thallium	203-1	5589033	5626179	5679684	5631632	0.81	cps
Thallium	205-1	13483971	13406158	13525949	13472026	0.45	cps
Tin	118-1	5262214	5251756	5278528	5264166	0.26	cps
Titanium	47-1	842861	847909	847852	846207	0.34	cps
Uranium	238-1	19105360	18782438	19028854	18972217	0.89	cps
Vanadium	51-2	1678149	1673779	1680946	1677625	0.22	cps
Yttrium	89-1	11752485	11781554	11875197	11803079	0.54	cps
Yttrium	89-2	1777109	1762269	1765027	1768135	0.45	cps
Zinc	66-2	689288	685881	692344	689171	0.47	cps
Zirconium	90-1	11435905	11477971	11526437	11480104	0.39	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:38:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2534520	2538200	2545325	2539348	0.22	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:42:15	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	792	658	795	17.31	cps
Antimony	121-1	18847	17979	17837	18221	3.00	cps
Arsenic	75-2	89	76	87	84	8.35	cps
Barium	135-1	1117	908	1150	1058	12.38	cps
Barium	137-1	1659	1684	1542	1628	4.65	cps
Beryllium	9-1	239	200	211	217	9.24	cps
Bismuth	209-1	9143803	9114619	9037005	9098476	0.61	cps
Bismuth	209-2	5472631	5529089	5514817	5505512	0.53	cps
Boron	11-1	10312	9703	9228	9748	5.57	cps
Boron	10-1	2059	1709	1692	1820	11.38	cps
Cadmium	106-1	3842	3634	3717	3731	2.81	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Cadmium	111-1	2953	2765	2808	2842	3.46	cps
Calcium	43-1	1967	1992	1859	1939	3.66	cps
Calcium	44-1	115489	113524	114508	114507	0.86	cps
Chromium	52-2	1793	1750	1723	1756	2.01	cps
Cobalt	59-2	413	483	353	417	15.62	cps
Copper	63-2	2177	1927	2090	2065	6.15	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	23	27	20	23	14.29	cps
Gadolinium	160-1	83	67	133	94	36.73	cps
Gadolinium	160-2	120	97	93	103	14.06	cps
Holmium	165-1	14459955	14337465	14079459	14292293	1.36	cps
Holmium	165-2	7415834	7387728	7303655	7369072	0.79	cps
Indium	115-1	12139447	12050785	11936592	12042275	0.84	cps
Indium	115-2	2318432	2323008	2337673	2326371	0.43	cps
Iron	56-2	59867	56755	51034	55885	8.02	cps
Iron	57-2	1689	1467	1461	1539	8.44	cps
Lead	206-1	2278	2623	2434	2445	7.06	cps
Lead	207-1	2000	2072	2339	2137	8.35	cps
Lead	208-1	9646	9724	9930	9767	1.50	cps
Lithium	6-1	760491	757381	757157	758343	0.25	cps
Magnesium	24-2	8036	7469	6202	7235	12.98	cps
Manganese	55-2	390	453	380	408	9.75	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:42:15	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6043	5927	5768	5913	2.34	cps
Molybdenum	94-1	3567	3542	3125	3412	7.27	cps
Molybdenum	95-1	3701	3509	3592	3601	2.67	cps
Molybdenum	96-1	4184	4368	4034	4195	3.98	cps
Molybdenum	97-1	2317	2092	2517	2309	9.21	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	290	257	273	6.10	cps
Phosphorus	31-2	225	108	158	164	35.71	cps
Potassium	39-2	69865	68299	67898	68687	1.51	cps
Rhodium	103-1	11381576	11163472	11275259	11273436	0.97	cps
Rhodium	103-2	5256921	5266493	5306338	5276584	0.50	cps
Scandium	45-1	6718053	6652547	6648218	6672939	0.59	cps
Scandium	45-2	326389	333496	327076	328987	1.19	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	102	111	133	115	14.02	cps
Selenium	82-1	228	322	198	249	25.84	cps
Silicon	28-1	455458	445026	445142	448542	1.34	cps
Silver	109-1	1483	1834	1567	1628	11.23	cps
Silver	107-1	1884	1842	1750	1825	3.74	cps
Sodium	23-2	89542	86054	81447	85681	4.74	cps
Strontium	86-1	1325	1300	1292	1306	1.33	cps
Strontium	88-1	2584	2750	2809	2714	4.30	cps
Sulfur	34-1	611498	609419	605684	608867	0.48	cps
Terbium	159-1	15071301	14800044	14801006	14890784	1.05	cps
Terbium	159-2	7287403	7378322	7209733	7291820	1.16	cps
Thallium	203-1	2925	2984	2750	2887	4.21	cps
Thallium	205-1	7286	6577	6443	6769	6.69	cps
Tin	118-1	5401	5126	4634	5054	7.69	cps
Titanium	47-1	475	333	342	383	20.74	cps
Uranium	238-1	2367	2217	2584	2389	7.72	cps
Vanadium	51-2	210	170	187	189	10.64	cps
Yttrium	89-1	12070166	12220253	12058106	12116175	0.75	cps
Yttrium	89-2	1789918	1808408	1784813	1794380	0.69	cps
Zinc	66-2	1113	1103	1090	1102	1.06	cps
Zirconium	90-1	3867	3642	3967	3826	4.35	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:42:15	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	975	917	889	11.57	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:45:41	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2275	2167	2217	2220	2.44	cps
Antimony	121-1	32197	32163	32171	32177	0.06	cps
Arsenic	75-2	485	520	506	504	3.51	cps
Barium	135-1	30201	28747	30100	29683	2.73	cps
Barium	137-1	51680	50443	52007	51377	1.61	cps
Beryllium	9-1	1772	1611	1656	1680	4.95	cps
Bismuth	209-1	9115665	9157467	9195080	9156071	0.43	cps
Bismuth	209-2	5467678	5523140	5472762	5487860	0.56	cps
Boron	11-1	28620	28352	29814	28929	2.69	cps
Boron	10-1	5676	5601	5860	5712	2.33	cps
Cadmium	106-1	4234	4434	4476	4381	2.95	cps
Cadmium	108-1	304	283	196	261	22.02	cps
Cadmium	111-1	5968	6189	6121	6093	1.86	cps
Calcium	43-1	17144	15884	16085	16371	4.14	cps
Calcium	44-1	344412	343166	343727	343769	0.18	cps
Chromium	52-2	9557	9647	9863	9689	1.63	cps
Cobalt	59-2	6385	6552	6415	6450	1.38	cps
Copper	63-2	11058	10584	10627	10756	2.43	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	40	33	40	38	10.19	cps
Gadolinium	160-1	133	108	108	117	12.37	cps
Gadolinium	160-2	80	90	110	93	16.37	cps
Holmium	165-1	14530386	14198268	14326443	14351699	1.17	cps
Holmium	165-2	7414754	7361994	7331049	7369266	0.57	cps
Indium	115-1	12093595	12192233	12130550	12138793	0.41	cps
Indium	115-2	2314855	2323703	2344379	2327646	0.65	cps
Iron	56-2	174463	172595	173833	173631	0.55	cps
Iron	57-2	4223	4456	4768	4482	6.10	cps
Lead	206-1	10616	10488	10688	10597	0.96	cps
Lead	207-1	9821	9926	9976	9908	0.80	cps
Lead	208-1	43924	43262	43579	43588	0.76	cps
Lithium	6-1	763901	757920	758097	759973	0.45	cps
Magnesium	24-2	124724	124581	124673	124659	0.06	cps
Manganese	55-2	2250	2570	2504	2441	6.92	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:45:41	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	49604	50324	50558	50162	0.99	cps
Molybdenum	94-1	26417	26200	27027	26548	1.61	cps
Molybdenum	95-1	31060	30175	29941	30392	1.94	cps
Molybdenum	96-1	34234	35328	33741	34434	2.36	cps
Molybdenum	97-1	19197	20282	19781	19753	2.75	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1907	1954	1853	1905	2.63	cps
Phosphorus	31-2	167	150	175	164	7.77	cps
Potassium	39-2	191529	194272	192037	192612	0.76	cps
Rhodium	103-1	11315735	11313375	11288550	11305887	0.13	cps
Rhodium	103-2	5210920	5256055	5268594	5245190	0.58	cps
Scandium	45-1	6720542	6671416	6677880	6689946	0.40	cps
Scandium	45-2	330923	330460	327439	329607	0.57	cps
Selenium	77-2	47	33	30	37	24.06	cps
Selenium	78-2	263	239	298	267	11.18	cps
Selenium	82-1	1180	1166	1125	1157	2.45	cps
Silicon	28-1	526918	523624	522177	524240	0.46	cps
Silver	109-1	16302	16552	15284	16046	4.19	cps
Silver	107-1	16786	16719	15693	16399	3.74	cps
Sodium	23-2	297248	300532	296154	297978	0.76	cps
Strontium	86-1	4959	4609	5093	4887	5.11	cps
Strontium	88-1	34818	35537	33131	34495	3.58	cps
Sulfur	34-1	627215	619175	621114	622501	0.67	cps
Terbium	159-1	14955924	14809317	14839993	14868411	0.52	cps
Terbium	159-2	7332763	7263894	7339941	7312200	0.57	cps
Thallium	203-1	11522	12582	12014	12039	4.40	cps
Thallium	205-1	28882	29484	28114	28827	2.38	cps
Tin	118-1	52867	52014	50919	51933	1.88	cps
Titanium	47-1	7352	7269	7694	7438	3.03	cps
Uranium	238-1	34272	33720	33837	33943	0.86	cps
Vanadium	51-2	14961	14924	14821	14902	0.49	cps
Yttrium	89-1	12090277	12132406	12331042	12184575	1.06	cps
Yttrium	89-2	1782870	1791485	1780659	1785005	0.32	cps
Zinc	66-2	2484	2570	2550	2535	1.79	cps
Zirconium	90-1	25348	23353	23971	24224	4.22	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:45:41	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5843	5735	4934	5504	9.02	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:49:07	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	267	233	236	12.40	cps
Antimony	121-1	3134	3009	3109	3084	2.15	cps
Arsenic	75-2	26	20	19	22	17.85	cps
Barium	135-1	133	100	117	117	14.29	cps
Barium	137-1	308	192	275	258	23.26	cps
Beryllium	9-1	72	72	61	69	9.36	cps
Bismuth	209-1	9135170	9165743	9250405	9183773	0.65	cps
Bismuth	209-2	5486802	5521169	5577540	5528503	0.83	cps
Boron	11-1	4451	4026	4176	4217	5.11	cps
Boron	10-1	858	708	892	819	11.92	cps
Cadmium	106-1	4067	4359	3767	4065	7.28	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Cadmium	111-1	2888	3073	2655	2872	7.30	cps
Calcium	43-1	1033	942	942	972	5.44	cps
Calcium	44-1	95726	93973	93461	94387	1.26	cps
Chromium	52-2	1473	1587	1527	1529	3.71	cps
Cobalt	59-2	123	103	110	112	9.07	cps
Copper	63-2	1227	1110	1317	1218	8.51	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-1	133	92	167	131	28.78	cps
Gadolinium	160-2	103	123	87	104	17.58	cps
Holmium	165-1	14412129	14352168	14151039	14305112	0.96	cps
Holmium	165-2	7294425	7356976	7412194	7354532	0.80	cps
Indium	115-1	12048990	12076008	12172606	12099202	0.54	cps
Indium	115-2	2316904	2322360	2343542	2327602	0.60	cps
Iron	56-2	11188	11333	10999	11173	1.50	cps
Iron	57-2	411	533	506	483	13.26	cps
Lead	206-1	1489	1561	1461	1504	3.43	cps
Lead	207-1	1306	1289	1322	1306	1.28	cps
Lead	208-1	5967	5762	6012	5914	2.26	cps
Lithium	6-1	763663	759436	761771	761624	0.28	cps
Magnesium	24-2	892	917	950	920	3.18	cps
Manganese	55-2	230	227	193	217	9.36	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:49:07	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1442	1525	1500	1489	2.87	cps
Molybdenum	94-1	1042	1033	1092	1056	2.99	cps
Molybdenum	95-1	1058	892	842	931	12.19	cps
Molybdenum	96-1	1108	1108	1208	1142	5.06	cps
Molybdenum	97-1	633	600	592	608	3.62	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	177	177	147	167	10.39	cps
Phosphorus	31-2	217	167	150	178	19.52	cps
Potassium	39-2	58901	57931	58466	58433	0.83	cps
Rhodium	103-1	11230217	11420722	11262083	11304341	0.90	cps
Rhodium	103-2	5256664	5282344	5316225	5285078	0.57	cps
Scandium	45-1	6666781	6688409	6660237	6671809	0.22	cps
Scandium	45-2	327742	331240	332199	330393	0.71	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	89	109	100	99	10.26	cps
Selenium	82-1	219	221	119	186	31.37	cps
Silicon	28-1	425268	422157	426962	424796	0.57	cps
Silver	109-1	292	408	433	378	20.02	cps
Silver	107-1	583	433	425	481	18.54	cps
Sodium	23-2	58783	58992	57034	58270	1.84	cps
Strontium	86-1	1175	942	967	1028	12.47	cps
Strontium	88-1	683	842	867	797	12.47	cps
Sulfur	34-1	626733	631124	624143	627333	0.56	cps
Terbium	159-1	14899640	14922481	14784396	14868839	0.50	cps
Terbium	159-2	7271383	7321054	7426431	7339623	1.08	cps
Thallium	203-1	667	725	658	683	5.32	cps
Thallium	205-1	1617	1784	1433	1611	10.87	cps
Tin	118-1	2275	2225	2225	2242	1.29	cps
Titanium	47-1	175	167	283	208	31.24	cps
Uranium	238-1	208	167	183	186	11.27	cps
Vanadium	51-2	27	37	13	26	45.82	cps
Yttrium	89-1	12088313	12121796	12120581	12110230	0.16	cps
Yttrium	89-2	1771460	1786690	1800234	1786128	0.81	cps
Zinc	66-2	903	960	1043	969	7.27	cps
Zirconium	90-1	1383	1208	1492	1361	10.50	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:49:07	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	400	283	333	18.03	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:52:33	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4368	4526	4593	4495	2.57	cps
Antimony	121-1	54925	54164	54482	54524	0.70	cps
Arsenic	75-2	1094	1022	1048	1055	3.47	cps
Barium	135-1	58072	59948	59052	59024	1.59	cps
Barium	137-1	103802	103962	101814	103193	1.16	cps
Beryllium	9-1	3206	3345	3062	3204	4.42	cps
Bismuth	209-1	9208574	9163013	9153733	9175107	0.32	cps
Bismuth	209-2	5506301	5497621	5545930	5516617	0.47	cps
Boron	11-1	51982	53061	53153	52732	1.23	cps
Boron	10-1	10371	10346	10404	10373	0.28	cps
Cadmium	106-1	4326	4484	4384	4398	1.82	cps
Cadmium	108-1	488	588	508	528	10.00	cps
Cadmium	111-1	9163	8958	8910	9011	1.49	cps
Calcium	43-1	32136	31969	31710	31938	0.67	cps
Calcium	44-1	595230	601355	588011	594865	1.12	cps
Chromium	52-2	17237	17437	18045	17573	2.39	cps
Cobalt	59-2	12776	12973	12956	12901	0.85	cps
Copper	63-2	20208	20084	20107	20133	0.33	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	100	50	108	86	36.64	cps
Erbium	164-2	10	37	37	28	55.43	cps
Gadolinium	160-1	133	125	142	133	6.25	cps
Gadolinium	160-2	97	93	113	101	10.60	cps
Holmium	165-1	14390356	14396649	14423241	14403416	0.12	cps
Holmium	165-2	7352866	7349962	7411065	7371298	0.47	cps
Indium	115-1	12217433	12017524	12007704	12080887	0.98	cps
Indium	115-2	2308263	2319969	2324369	2317534	0.36	cps
Iron	56-2	1257704	1254611	1260813	1257709	0.25	cps
Iron	57-2	31763	31056	32013	31611	1.57	cps
Lead	206-1	20338	20038	19982	20119	0.95	cps
Lead	207-1	17334	17378	16839	17184	1.74	cps
Lead	208-1	79093	78391	78559	78681	0.47	cps
Lithium	6-1	757488	769949	760441	762626	0.85	cps
Magnesium	24-2	248749	252204	249565	250173	0.72	cps
Manganese	55-2	4577	4307	4818	4567	5.59	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:52:33	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	96660	97936	97172	97256	0.66	cps
Molybdenum	94-1	51544	50407	50457	50803	1.26	cps
Molybdenum	95-1	60537	61316	60094	60649	1.02	cps
Molybdenum	96-1	66079	66740	66564	66461	0.52	cps
Molybdenum	97-1	37032	37659	36790	37160	1.21	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4117	3684	3737	3846	6.15	cps
Phosphorus	31-2	158	217	192	189	15.49	cps
Potassium	39-2	318428	318503	320150	319027	0.31	cps
Rhodium	103-1	11334164	11438287	11177969	11316807	1.16	cps
Rhodium	103-2	5253036	5280496	5271514	5268349	0.27	cps
Scandium	45-1	6597974	6712566	6661625	6657388	0.86	cps
Scandium	45-2	328281	326816	330860	328653	0.62	cps
Selenium	77-2	110	80	87	92	17.08	cps
Selenium	78-2	369	407	406	394	5.57	cps
Selenium	82-1	2000	2115	2044	2053	2.83	cps
Silicon	28-1	622869	620447	620068	621128	0.24	cps
Silver	109-1	31269	30267	31235	30924	1.84	cps
Silver	107-1	32789	32514	32505	32602	0.50	cps
Sodium	23-2	524159	527826	524374	525453	0.39	cps
Strontium	86-1	8903	8620	8403	8642	2.90	cps
Strontium	88-1	68489	69176	67284	68316	1.40	cps
Sulfur	34-1	622305	629452	622134	624630	0.67	cps
Terbium	159-1	14982140	14998662	14836761	14939188	0.60	cps
Terbium	159-2	7297367	7289501	7354715	7313861	0.49	cps
Thallium	203-1	23864	22913	22637	23138	2.78	cps
Thallium	205-1	55802	55734	54806	55447	1.00	cps
Tin	118-1	100333	101801	99938	100691	0.97	cps
Titanium	47-1	15334	15776	15901	15670	1.90	cps
Uranium	238-1	69019	69379	66915	68438	1.94	cps
Vanadium	51-2	30198	29817	29847	29954	0.71	cps
Yttrium	89-1	12067725	12110739	12173748	12117404	0.44	cps
Yttrium	89-2	1784355	1779686	1786802	1783614	0.20	cps
Zinc	66-2	4021	3974	3884	3960	1.76	cps
Zirconium	90-1	45039	44713	43660	44471	1.62	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103088BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:52:33	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9912	10096	10212	10073	1.50	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:56:00	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	133	200	181	22.77	cps
Antimony	121-1	1550	1450	1592	1531	4.76	cps
Arsenic	75-2	9	13	19	14	34.32	cps
Barium	135-1	67	58	92	72	24.02	cps
Barium	137-1	192	117	142	150	25.46	cps
Beryllium	9-1	78	50	83	70	25.38	cps
Bismuth	209-1	9240245	9072758	9078344	9130449	1.04	cps
Bismuth	209-2	5463391	5520017	5508772	5497393	0.55	cps
Boron	11-1	2750	2775	2667	2731	2.08	cps
Boron	10-1	625	625	550	600	7.22	cps
Cadmium	106-1	3676	3384	3801	3620	5.91	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	2617	2406	2689	2571	5.73	cps
Calcium	43-1	1025	1025	975	1008	2.86	cps
Calcium	44-1	91659	91985	90326	91323	0.96	cps
Chromium	52-2	1653	1523	1527	1568	4.73	cps
Cobalt	59-2	77	83	140	100	34.80	cps
Copper	63-2	1003	1180	1023	1069	9.05	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	142	125	75	114	30.46	cps
Gadolinium	160-2	107	80	83	90	16.14	cps
Holmium	165-1	14452378	14360195	14450126	14420900	0.36	cps
Holmium	165-2	7361063	7328878	7236778	7308907	0.88	cps
Indium	115-1	11969083	12008064	11997180	11991442	0.17	cps
Indium	115-2	2308824	2312304	2326257	2315795	0.40	cps
Iron	56-2	8870	8964	8986	8940	0.69	cps
Iron	57-2	461	389	472	441	10.27	cps
Lead	206-1	1289	1206	1411	1302	7.94	cps
Lead	207-1	1272	1017	1056	1115	12.35	cps
Lead	208-1	5301	4906	5345	5184	4.66	cps
Lithium	6-1	761147	765335	754165	760215	0.74	cps
Magnesium	24-2	583	542	600	575	5.23	cps
Manganese	55-2	193	213	217	208	6.07	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:56:00	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	858	683	867	803	12.90	cps
Molybdenum	94-1	758	617	717	697	10.44	cps
Molybdenum	95-1	583	542	583	569	4.23	cps
Molybdenum	96-1	775	692	625	697	10.78	cps
Molybdenum	97-1	342	358	333	344	3.70	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	130	153	163	149	11.49	cps
Phosphorus	31-2	158	183	108	150	25.46	cps
Potassium	39-2	55747	54501	55463	55237	1.18	cps
Rhodium	103-1	11368265	11202897	11244372	11271845	0.76	cps
Rhodium	103-2	5252755	5228060	5282939	5254585	0.52	cps
Scandium	45-1	6639560	6604213	6633423	6625732	0.29	cps
Scandium	45-2	326924	323284	326148	325452	0.59	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	100	119	111	110	8.48	cps
Selenium	82-1	221	235	250	235	6.12	cps
Silicon	28-1	426026	427291	427686	427001	0.20	cps
Silver	109-1	158	200	175	178	11.80	cps
Silver	107-1	242	200	217	219	9.56	cps
Sodium	23-2	53011	52560	53379	52983	0.77	cps
Strontium	86-1	1075	1075	1108	1086	1.77	cps
Strontium	88-1	650	650	733	678	7.10	cps
Sulfur	34-1	606457	609945	611753	609385	0.44	cps
Terbium	159-1	15042839	14799092	14829701	14890544	0.89	cps
Terbium	159-2	7272047	7302635	7330583	7301755	0.40	cps
Thallium	203-1	342	442	475	419	16.54	cps
Thallium	205-1	900	1100	950	983	10.59	cps
Tin	118-1	1900	1742	2109	1917	9.60	cps
Titanium	47-1	108	192	175	158	27.85	cps
Uranium	238-1	192	125	142	153	22.71	cps
Vanadium	51-2	10	17	23	17	39.99	cps
Yttrium	89-1	12129819	12083519	12133525	12115621	0.23	cps
Yttrium	89-2	1779040	1759244	1782312	1773532	0.70	cps
Zinc	66-2	970	937	920	942	2.70	cps
Zirconium	90-1	1067	1333	1075	1158	13.09	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:56:00	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	192	219	13.33	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:59:26	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4693	4609	4584	4629	1.23	cps
Antimony	121-1	54557	55695	54808	55020	1.09	cps
Arsenic	75-2	1030	1004	1100	1044	4.77	cps
Barium	135-1	59922	61336	60424	60561	1.18	cps
Barium	137-1	104549	104861	102612	104007	1.17	cps
Beryllium	9-1	3039	2984	3050	3024	1.18	cps
Bismuth	209-1	9241137	9222203	9173416	9212252	0.38	cps
Bismuth	209-2	5470211	5501556	5556980	5509582	0.80	cps
Boron	11-1	52651	53011	52575	52746	0.44	cps
Boron	10-1	10462	10337	10196	10332	1.29	cps
Cadmium	106-1	4693	4551	4618	4620	1.54	cps
Cadmium	108-1	546	508	471	508	7.38	cps
Cadmium	111-1	9342	9060	9288	9230	1.62	cps
Calcium	43-1	33238	32236	31008	32161	3.47	cps
Calcium	44-1	600573	604938	595484	600331	0.79	cps
Chromium	52-2	17894	18211	18145	18084	0.92	cps
Cobalt	59-2	13233	13283	13343	13286	0.41	cps
Copper	63-2	20131	20565	20251	20315	1.10	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	133	100	117	117	14.28	cps
Erbium	164-2	73	77	37	62	35.67	cps
Gadolinium	160-1	117	158	117	131	18.43	cps
Gadolinium	160-2	90	103	103	99	7.79	cps
Holmium	165-1	14309229	14508207	14452389	14423275	0.71	cps
Holmium	165-2	7412008	7327895	7405193	7381699	0.63	cps
Indium	115-1	12282923	12164345	12022928	12156732	1.07	cps
Indium	115-2	2293089	2293434	2345583	2310702	1.31	cps
Iron	56-2	1358632	1352527	1366787	1359315	0.53	cps
Iron	57-2	34731	34107	33806	34215	1.38	cps
Lead	206-1	20750	20294	20806	20616	1.36	cps
Lead	207-1	17929	17590	18018	17846	1.27	cps
Lead	208-1	81013	80001	80863	80626	0.68	cps
Lithium	6-1	757521	767777	770245	765181	0.88	cps
Magnesium	24-2	254242	251115	260058	255138	1.78	cps
Manganese	55-2	4708	4744	4614	4689	1.43	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:59:26	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	97953	97339	97986	97759	0.37	cps
Molybdenum	94-1	50674	51293	51118	51028	0.62	cps
Molybdenum	95-1	60655	61366	60914	60978	0.59	cps
Molybdenum	96-1	69578	69076	66907	68521	2.07	cps
Molybdenum	97-1	39146	39339	37601	38695	2.46	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3824	3781	3937	3847	2.10	cps
Phosphorus	31-2	208	150	192	183	16.39	cps
Potassium	39-2	324018	322687	326437	324381	0.59	cps
Rhodium	103-1	11269695	11231736	11218123	11239851	0.24	cps
Rhodium	103-2	5263754	5252786	5302819	5273120	0.50	cps
Scandium	45-1	6651320	6697945	6593800	6647688	0.78	cps
Scandium	45-2	326207	324229	330617	327018	1.00	cps
Selenium	77-2	110	73	110	98	21.65	cps
Selenium	78-2	433	433	470	446	4.80	cps
Selenium	82-1	2221	2158	2259	2212	2.30	cps
Silicon	28-1	623390	620242	621708	621780	0.25	cps
Silver	109-1	31252	31411	30567	31077	1.44	cps
Silver	107-1	32772	34276	32388	33145	3.01	cps
Sodium	23-2	528629	527686	531188	529168	0.34	cps
Strontium	86-1	8603	9329	8978	8970	4.04	cps
Strontium	88-1	69126	68808	68800	68911	0.27	cps
Sulfur	34-1	590599	587398	586765	588254	0.35	cps
Terbium	159-1	14955459	15058243	14769832	14927845	0.98	cps
Terbium	159-2	7357883	7357207	7346869	7353986	0.08	cps
Thallium	203-1	23221	23121	23446	23263	0.72	cps
Thallium	205-1	57668	56052	56530	56750	1.46	cps
Tin	118-1	102968	103857	101145	102657	1.35	cps
Titanium	47-1	16919	16360	15425	16235	4.65	cps
Uranium	238-1	71357	70721	68332	70136	2.27	cps
Vanadium	51-2	30996	31320	30903	31073	0.71	cps
Yttrium	89-1	11993862	12246249	11971796	12070636	1.26	cps
Yttrium	89-2	1776414	1768605	1787768	1777596	0.54	cps
Zinc	66-2	3831	3934	4191	3985	4.65	cps
Zirconium	90-1	43743	43977	45264	44328	1.85	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103087BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 12:59:26	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9562	10012	10171	9915	3.19	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:02:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1775	1508	1684	9.01	cps
Antimony	121-1	6343	6669	6560	6524	2.54	cps
Arsenic	75-2	1261	1232	1283	1259	2.07	cps
Barium	135-1	390270	388683	389587	389513	0.20	cps
Barium	137-1	676448	674406	673072	674642	0.25	cps
Beryllium	9-1	50	83	72	69	24.77	cps
Bismuth	209-1	9540445	9583314	9491377	9538379	0.48	cps
Bismuth	209-2	5093405	5110625	5069036	5091022	0.41	cps
Boron	11-1	171725	173030	174960	173238	0.94	cps
Boron	10-1	34490	34407	34649	34515	0.36	cps
Cadmium	106-1	3692	3384	3142	3406	8.10	cps
Cadmium	108-1	108	75	88	90	18.66	cps
Cadmium	111-1	3284	3075	2847	3068	7.13	cps
Calcium	43-1	1622096	1602529	1602808	1609144	0.70	cps
Calcium	44-1	26894139	26302319	26522075	26572844	1.13	cps
Chromium	52-2	6402	6071	6412	6295	3.08	cps
Cobalt	59-2	563	460	570	531	11.61	cps
Copper	63-2	23753	23856	24127	23912	0.81	cps
Dysprosium	156-1	108	58	67	78	34.44	cps
Dysprosium	156-2	50	17	30	32	52.06	cps
Erbium	164-1	150	108	83	114	29.57	cps
Erbium	164-2	47	37	63	49	27.55	cps
Gadolinium	160-1	133	142	117	131	9.75	cps
Gadolinium	160-2	103	127	143	124	16.14	cps
Holmium	165-1	14855897	14880563	15121006	14952489	0.98	cps
Holmium	165-2	6881372	6986314	6942036	6936574	0.76	cps
Indium	115-1	12921567	12936287	12509070	12788974	1.90	cps
Indium	115-2	2163575	2151278	2141332	2152061	0.52	cps
Iron	56-2	5680716	5645591	5639499	5655268	0.39	cps
Iron	57-2	141156	139333	138968	139819	0.84	cps
Lead	206-1	7641	8119	8197	7986	3.77	cps
Lead	207-1	7019	7091	6652	6921	3.40	cps
Lead	208-1	31315	32200	31354	31623	1.58	cps
Lithium	6-1	1028992	1028101	1000997	1019363	1.56	cps
Magnesium	24-2	6453202	6408730	6308813	6390248	1.16	cps
Manganese	55-2	55344	54775	55752	55290	0.89	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:02:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14800	14416	14408	14541	1.54	cps
Molybdenum	94-1	8912	8028	8178	8372	5.65	cps
Molybdenum	95-1	8920	9470	8970	9120	3.34	cps
Molybdenum	96-1	10387	9379	9879	9882	5.11	cps
Molybdenum	97-1	5685	5476	5643	5601	1.97	cps
Neodymium	150-1	93	120	33	82	53.99	cps
Neodymium	150-2	37	30	20	29	29.04	cps
Nickel	60-2	853	793	783	810	4.67	cps
Phosphorus	31-2	1283	1392	1508	1395	8.07	cps
Potassium	39-2	1832840	1822270	1806865	1820659	0.72	cps
Rhodium	103-1	10919264	10972240	10946667	10946057	0.24	cps
Rhodium	103-2	4880832	4903629	4888028	4890830	0.24	cps
Scandium	45-1	6442321	6427621	6388138	6419360	0.44	cps
Scandium	45-2	287995	286159	284762	286306	0.57	cps
Selenium	77-2	43	27	27	32	29.85	cps
Selenium	78-2	85	106	117	102	15.58	cps
Selenium	82-1	441	350	296	362	20.24	cps
Silicon	28-1	91998475	90963029	90366187	91109231	0.91	cps
Silver	109-1	14808	13098	13198	13702	7.00	cps
Silver	107-1	14750	13932	13132	13938	5.81	cps
Sodium	23-2	36893589	36751515	36526523	36723876	0.50	cps
Strontium	86-1	3555748	3580649	3567950	3568116	0.35	cps
Strontium	88-1	31896333	31577732	31322542	31598869	0.91	cps
Sulfur	34-1	11706464	11521420	11429723	11552536	1.22	cps
Terbium	159-1	15429341	15489841	15598125	15505769	0.55	cps
Terbium	159-2	6919813	7003922	6912929	6945555	0.73	cps
Thallium	203-1	2592	1959	1467	2006	28.12	cps
Thallium	205-1	6294	4768	3559	4873	28.12	cps
Tin	118-1	26476	25850	25950	26092	1.29	cps
Titanium	47-1	14341	13140	13323	13601	4.76	cps
Uranium	238-1	808	750	892	817	8.72	cps
Vanadium	51-2	2820	2747	2764	2777	1.38	cps
Yttrium	89-1	12054722	12017942	11981249	12017971	0.31	cps
Yttrium	89-2	1566081	1579307	1553275	1566221	0.83	cps
Zinc	66-2	13089	12883	13353	13108	1.80	cps
Zirconium	90-1	8303	8028	7661	7997	4.03	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:02:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1759	1659	2092	1836	12.36	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:06:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3559	3776	3517	3617	3.84	cps
Antimony	121-1	15734	15234	14883	15284	2.80	cps
Arsenic	75-2	2769	2819	2845	2811	1.37	cps
Barium	135-1	350464	349551	351722	350579	0.31	cps
Barium	137-1	605510	601837	610196	605848	0.69	cps
Beryllium	9-1	78	133	106	106	26.32	cps
Bismuth	209-1	9576965	9731957	9642072	9650331	0.81	cps
Bismuth	209-2	5009958	5086674	5072543	5056392	0.81	cps
Boron	11-1	659745	652025	665479	659083	1.02	cps
Boron	10-1	130466	132748	135133	132782	1.76	cps
Cadmium	106-1	3251	3584	3517	3451	5.11	cps
Cadmium	108-1	79	100	67	82	20.55	cps
Cadmium	111-1	3057	3247	3299	3201	3.97	cps
Calcium	43-1	3998445	3945555	3961989	3968663	0.68	cps
Calcium	44-1	65438454	64714595	65131391	65094813	0.56	cps
Chromium	52-2	5034	5111	4841	4995	2.79	cps
Cobalt	59-2	12365	12552	12796	12571	1.72	cps
Copper	63-2	30645	30552	30599	30599	0.15	cps
Dysprosium	156-1	58	92	42	64	39.85	cps
Dysprosium	156-2	13	7	37	19	83.40	cps
Erbium	164-1	67	108	42	72	46.63	cps
Erbium	164-2	40	60	23	41	44.66	cps
Gadolinium	160-1	125	133	192	150	24.22	cps
Gadolinium	160-2	100	93	93	96	4.02	cps
Holmium	165-1	15238273	14978285	15062407	15092988	0.88	cps
Holmium	165-2	6793844	6958347	6892804	6881665	1.20	cps
Indium	115-1	12750637	12430813	12697675	12626375	1.36	cps
Indium	115-2	2099151	2117805	2125093	2114016	0.63	cps
Iron	56-2	5006247	5056775	5096897	5053306	0.90	cps
Iron	57-2	130749	132443	133917	132370	1.20	cps
Lead	206-1	8581	8620	8030	8410	3.92	cps
Lead	207-1	7386	7352	7169	7302	1.60	cps
Lead	208-1	33784	34124	32800	33569	2.05	cps
Lithium	6-1	911423	908628	900095	906715	0.65	cps
Magnesium	24-2	8219761	8151316	8228562	8199880	0.52	cps
Manganese	55-2	282612	283672	286875	284386	0.78	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:06:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	97927	95830	96878	96878	1.08	cps
Molybdenum	94-1	37509	37149	38403	37687	1.71	cps
Molybdenum	95-1	60345	59232	60370	59983	1.08	cps
Molybdenum	96-1	63978	65182	64380	64513	0.95	cps
Molybdenum	97-1	38019	38386	37693	38033	0.91	cps
Neodymium	150-1	80	87	113	93	18.90	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	11268	10928	10951	11049	1.72	cps
Phosphorus	31-2	192	142	117	150	25.46	cps
Potassium	39-2	5242133	5332584	5296756	5290491	0.86	cps
Rhodium	103-1	10923049	10743372	10790109	10818843	0.86	cps
Rhodium	103-2	4824428	4866479	4880651	4857186	0.60	cps
Scandium	45-1	6289305	6294242	6302117	6295221	0.10	cps
Scandium	45-2	279161	279477	283943	280860	0.95	cps
Selenium	77-2	47	90	80	72	31.41	cps
Selenium	78-2	144	85	135	122	26.21	cps
Selenium	82-1	361	532	529	474	20.63	cps
Silicon	28-1	64601295	63532587	63788020	63973967	0.87	cps
Silver	109-1	8444	8445	8103	8331	2.37	cps
Silver	107-1	8395	8344	8745	8495	2.57	cps
Sodium	23-2	20704853	20631397	20897516	20744588	0.66	cps
Strontium	86-1	1793768	1799052	1784320	1792380	0.42	cps
Strontium	88-1	16047530	16062279	15903949	16004586	0.55	cps
Sulfur	34-1	12955715	12661917	12690584	12769405	1.27	cps
Terbium	159-1	15532391	15397116	15437187	15455565	0.45	cps
Terbium	159-2	6812343	6845909	6859000	6839084	0.35	cps
Thallium	203-1	2675	2259	2125	2353	12.20	cps
Thallium	205-1	5843	6077	5893	5938	2.07	cps
Tin	118-1	23295	24330	24071	23899	2.25	cps
Titanium	47-1	17928	17795	17586	17770	0.97	cps
Uranium	238-1	78195	77985	77936	78039	0.18	cps
Vanadium	51-2	4774	4651	4597	4674	1.94	cps
Yttrium	89-1	12009461	11881985	12046271	11979239	0.72	cps
Yttrium	89-2	1538925	1544285	1535569	1539593	0.29	cps
Zinc	66-2	60067	60127	60291	60161	0.19	cps
Zirconium	90-1	8636	8228	7461	8108	7.36	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-02	Instrumnet Name :	P7
Client Sample ID :	MET214	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:06:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1817	1875	1800	1831	2.15	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:09:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	2492	2234	2328	6.12	cps
Antimony	121-1	4376	4551	4643	4523	3.00	cps
Arsenic	75-2	383	450	443	425	8.59	cps
Barium	135-1	620112	622258	620218	620863	0.19	cps
Barium	137-1	1081096	1067977	1071336	1073470	0.63	cps
Beryllium	9-1	78	67	78	74	8.66	cps
Bismuth	209-1	9626629	9648832	9449462	9574974	1.14	cps
Bismuth	209-2	4966034	5018272	5014496	4999601	0.58	cps
Boron	11-1	319312	328275	327128	324905	1.50	cps
Boron	10-1	62572	64513	63074	63386	1.59	cps
Cadmium	106-1	3534	3434	3234	3401	4.49	cps
Cadmium	108-1	38	46	38	40	11.94	cps
Cadmium	111-1	2635	2601	2408	2548	4.80	cps
Calcium	43-1	2814055	2776265	2767988	2786103	0.88	cps
Calcium	44-1	45455912	45515777	45513992	45495227	0.07	cps
Chromium	52-2	6361	6315	6205	6294	1.28	cps
Cobalt	59-2	847	900	950	899	5.75	cps
Copper	63-2	28672	28030	28872	28525	1.54	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	142	67	67	92	47.24	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	175	100	108	128	32.17	cps
Gadolinium	160-2	103	83	87	91	11.76	cps
Holmium	165-1	15468718	15486607	15356755	15437360	0.46	cps
Holmium	165-2	6943678	6973711	7042401	6986597	0.72	cps
Indium	115-1	12567412	12644703	12620643	12610920	0.31	cps
Indium	115-2	2053633	2091800	2098216	2081216	1.16	cps
Iron	56-2	2852491	2850386	2871854	2858244	0.41	cps
Iron	57-2	74098	74997	75416	74837	0.90	cps
Lead	206-1	7180	7002	6746	6976	3.12	cps
Lead	207-1	6013	5885	5462	5787	4.98	cps
Lead	208-1	27751	27851	26545	27382	2.66	cps
Lithium	6-1	869349	849195	851378	856641	1.29	cps
Magnesium	24-2	15213058	15195223	15272758	15227013	0.27	cps
Manganese	55-2	31073	31260	31347	31227	0.45	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:09:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9095	9562	9779	9479	3.69	cps
Molybdenum	94-1	4751	5051	4834	4879	3.18	cps
Molybdenum	95-1	5568	5751	5693	5671	1.65	cps
Molybdenum	96-1	7077	6527	6727	6777	4.11	cps
Molybdenum	97-1	3692	3842	3817	3784	2.12	cps
Neodymium	150-1	87	67	80	78	13.09	cps
Neodymium	150-2	0	20	20	13	86.60	cps
Nickel	60-2	1280	1327	1233	1280	3.65	cps
Phosphorus	31-2	725	583	575	628	13.43	cps
Potassium	39-2	786386	784339	800472	790399	1.11	cps
Rhodium	103-1	10839279	10879734	10930246	10883086	0.42	cps
Rhodium	103-2	4804756	4836706	4853920	4831794	0.52	cps
Scandium	45-1	6441615	6399129	6339291	6393345	0.80	cps
Scandium	45-2	281953	283699	285332	283661	0.60	cps
Selenium	77-2	57	47	70	58	20.26	cps
Selenium	78-2	85	85	93	88	4.87	cps
Selenium	82-1	293	253	246	264	9.57	cps
Silicon	28-1	104289763	103712694	104603071	104201843	0.43	cps
Silver	109-1	7577	7277	7035	7297	3.72	cps
Silver	107-1	8119	7569	7752	7814	3.59	cps
Sodium	23-2	30683826	30738074	30486055	30635985	0.43	cps
Strontium	86-1	6031832	5966786	5936470	5978362	0.82	cps
Strontium	88-1	51612334	51010538	51412867	51345246	0.60	cps
Sulfur	34-1	634432	628622	643527	635527	1.18	cps
Terbium	159-1	15904375	15886779	15916758	15902637	0.09	cps
Terbium	159-2	6902041	6938715	6988959	6943238	0.63	cps
Thallium	203-1	283	300	358	314	12.55	cps
Thallium	205-1	883	708	633	742	17.30	cps
Tin	118-1	4418	4342	4376	4379	0.86	cps
Titanium	47-1	26717	26091	26133	26313	1.33	cps
Uranium	238-1	842	717	708	756	9.89	cps
Vanadium	51-2	3644	3661	3807	3704	2.43	cps
Yttrium	89-1	12170509	11964337	11993756	12042868	0.93	cps
Yttrium	89-2	1533878	1555218	1549021	1546039	0.71	cps
Zinc	66-2	12629	11978	12365	12324	2.66	cps
Zirconium	90-1	4109	4393	4192	4231	3.44	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-03	Instrumnet Name :	P7
Client Sample ID :	MET219	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:09:42	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	1133	1050	1089	3.85	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-04	Instrumnet Name :	P7
Client Sample ID :	MET227	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:13:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	400	492	447	10.26	cps
Antimony	121-1	3934	4292	4017	4081	4.60	cps
Arsenic	75-2	1919	1806	1921	1882	3.50	cps
Barium	135-1	550225	545619	547372	547739	0.42	cps
Barium	137-1	947928	951921	947527	949125	0.26	cps
Beryllium	9-1	78	50	89	72	27.74	cps
Bismuth	209-1	9596681	9626945	9578728	9600784	0.25	cps
Bismuth	209-2	5248509	5263436	5230163	5247369	0.32	cps
Boron	11-1	769681	773675	784041	775799	0.96	cps
Boron	10-1	151485	151922	155535	152981	1.45	cps
Cadmium	106-1	3551	3734	3651	3645	2.52	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Cadmium	111-1	2561	2640	2592	2598	1.53	cps
Calcium	43-1	5135483	5131547	5041594	5102875	1.04	cps
Calcium	44-1	82762185	82218704	81763671	82248187	0.61	cps
Chromium	52-2	3047	2910	2984	2980	2.30	cps
Cobalt	59-2	11021	11358	11254	11211	1.54	cps
Copper	63-2	5838	5745	5601	5728	2.08	cps
Dysprosium	156-1	25	58	83	56	52.68	cps
Dysprosium	156-2	60	47	43	50	17.64	cps
Erbium	164-1	158	133	117	136	15.41	cps
Erbium	164-2	67	67	67	67	0.00	cps
Gadolinium	160-1	192	183	267	214	21.46	cps
Gadolinium	160-2	160	170	160	163	3.53	cps
Holmium	165-1	15578688	15770326	15793721	15714245	0.75	cps
Holmium	165-2	7474391	7394837	7307707	7392312	1.13	cps
Indium	115-1	12774432	12640334	12556330	12657032	0.87	cps
Indium	115-2	2188041	2179828	2173829	2180566	0.33	cps
Iron	56-2	38788897	37773545	38223697	38262046	1.33	cps
Iron	57-2	937242	930911	933861	934004	0.34	cps
Lead	206-1	3428	3184	3195	3269	4.22	cps
Lead	207-1	2773	3184	2600	2852	10.51	cps
Lead	208-1	13275	13286	12703	13088	2.55	cps
Lithium	6-1	707941	700008	700476	702808	0.63	cps
Magnesium	24-2	24392152	23973849	24120351	24162117	0.88	cps
Manganese	55-2	1018165	1006601	1012338	1012368	0.57	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-04	Instrumnet Name :	P7
Client Sample ID :	MET227	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:13:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	32146	31435	31118	31566	1.67	cps
Molybdenum	94-1	13582	13182	12948	13237	2.42	cps
Molybdenum	95-1	20223	18588	19622	19478	4.25	cps
Molybdenum	96-1	20949	21609	21717	21425	1.94	cps
Molybdenum	97-1	12773	12114	11889	12258	3.75	cps
Neodymium	150-1	207	87	153	149	40.38	cps
Neodymium	150-2	53	50	40	48	14.52	cps
Nickel	60-2	2794	2744	2680	2739	2.07	cps
Phosphorus	31-2	275	283	325	294	9.10	cps
Potassium	39-2	2651789	2640708	2636296	2642931	0.30	cps
Rhodium	103-1	11439410	11350668	11427991	11406023	0.42	cps
Rhodium	103-2	5122034	5069484	5091298	5094272	0.52	cps
Scandium	45-1	6769899	6759081	6802082	6777021	0.33	cps
Scandium	45-2	309299	308142	306256	307899	0.50	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	91	87	115	98	15.47	cps
Selenium	82-1	337	315	361	338	6.89	cps
Silicon	28-1	78340554	79361139	79069648	78923780	0.67	cps
Silver	109-1	1742	1750	1867	1786	3.91	cps
Silver	107-1	1984	2050	2367	2134	9.60	cps
Sodium	23-2	24249215	23869717	24067357	24062096	0.79	cps
Strontium	86-1	1673168	1648913	1660201	1660761	0.73	cps
Strontium	88-1	14789326	14761847	14732046	14761073	0.19	cps
Sulfur	34-1	4071717	4106016	4098065	4091933	0.44	cps
Terbium	159-1	16272241	16173740	16382031	16276004	0.64	cps
Terbium	159-2	7280932	7310349	7354151	7315144	0.50	cps
Thallium	203-1	292	242	142	225	33.95	cps
Thallium	205-1	633	508	533	558	11.85	cps
Tin	118-1	1984	1775	1959	1906	5.97	cps
Titanium	47-1	1475	1375	1592	1481	7.32	cps
Uranium	238-1	41250	40305	40414	40657	1.27	cps
Vanadium	51-2	550	503	527	527	4.43	cps
Yttrium	89-1	12601730	12691668	12612155	12635185	0.39	cps
Yttrium	89-2	1686912	1682069	1686967	1685316	0.17	cps
Zinc	66-2	5298	5161	5368	5275	1.99	cps
Zirconium	90-1	6185	6502	6427	6371	2.60	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-04	Instrumnet Name :	P7
Client Sample ID :	MET227	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:13:09	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1342	1442	1325	1370	4.61	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-05	Instrumnet Name :	P7
Client Sample ID :	MET231	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:16:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	1692	1800	1756	3.23	cps
Antimony	121-1	3709	3551	3767	3676	3.05	cps
Arsenic	75-2	9492	9297	9583	9457	1.54	cps
Barium	135-1	184511	184172	183557	184080	0.26	cps
Barium	137-1	320866	316104	317628	318199	0.76	cps
Beryllium	9-1	83	56	50	63	28.37	cps
Bismuth	209-1	9681737	9672129	9718927	9690931	0.26	cps
Bismuth	209-2	5226214	5261867	5297989	5262023	0.68	cps
Boron	11-1	498463	502560	502867	501297	0.49	cps
Boron	10-1	99543	101321	100256	100373	0.89	cps
Cadmium	106-1	3959	3542	3726	3742	5.58	cps
Cadmium	108-1	33	38	25	32	19.92	cps
Cadmium	111-1	2823	2541	2665	2676	5.28	cps
Calcium	43-1	4337136	4273981	4299071	4303396	0.74	cps
Calcium	44-1	71139970	69653664	70045629	70279754	1.10	cps
Chromium	52-2	2967	3034	3074	3025	1.78	cps
Cobalt	59-2	5735	6145	6148	6009	3.96	cps
Copper	63-2	4898	5384	5128	5137	4.74	cps
Dysprosium	156-1	242	292	183	239	22.69	cps
Dysprosium	156-2	127	97	90	104	18.70	cps
Erbium	164-1	367	225	208	267	32.63	cps
Erbium	164-2	130	110	107	116	10.92	cps
Gadolinium	160-1	358	317	333	336	6.24	cps
Gadolinium	160-2	223	197	177	199	11.77	cps
Holmium	165-1	15710579	15326639	15481563	15506260	1.25	cps
Holmium	165-2	7325654	7271693	7292181	7296509	0.37	cps
Indium	115-1	12530106	12551497	12616344	12565982	0.36	cps
Indium	115-2	2156825	2152700	2179522	2163016	0.67	cps
Iron	56-2	11802336	11793664	11888553	11828184	0.44	cps
Iron	57-2	293891	294090	293239	293740	0.15	cps
Lead	206-1	6052	6146	6413	6203	3.02	cps
Lead	207-1	5301	4990	5084	5125	3.11	cps
Lead	208-1	23581	23815	23620	23672	0.53	cps
Lithium	6-1	742122	739815	734508	738815	0.53	cps
Magnesium	24-2	11864875	11811544	11862880	11846433	0.26	cps
Manganese	55-2	727857	730223	731898	729993	0.28	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-05	Instrumnet Name :	P7
Client Sample ID :	MET231	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:16:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	98120	96123	96509	96917	1.09	cps
Molybdenum	94-1	36138	34885	36807	35944	2.71	cps
Molybdenum	95-1	60370	60361	59374	60035	0.95	cps
Molybdenum	96-1	64622	64756	64463	64614	0.23	cps
Molybdenum	97-1	37275	36824	37701	37267	1.18	cps
Neodymium	150-1	247	280	380	302	22.96	cps
Neodymium	150-2	93	93	103	97	5.97	cps
Nickel	60-2	6885	6928	7092	6968	1.56	cps
Phosphorus	31-2	425	408	450	428	4.90	cps
Potassium	39-2	1712999	1704013	1732599	1716537	0.85	cps
Rhodium	103-1	11184011	11211467	11251724	11215734	0.30	cps
Rhodium	103-2	4998553	5048795	5005462	5017603	0.54	cps
Scandium	45-1	6708341	6532508	6595899	6612249	1.35	cps
Scandium	45-2	295047	298327	299931	297768	0.84	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	102	81	80	88	14.07	cps
Selenium	82-1	216	236	370	274	30.53	cps
Silicon	28-1	68235585	67640649	66912195	67596143	0.98	cps
Silver	109-1	1634	1700	1859	1731	6.68	cps
Silver	107-1	1859	2025	1725	1870	8.04	cps
Sodium	23-2	15301506	15324276	15293614	15306465	0.10	cps
Strontium	86-1	1636627	1604427	1621300	1620785	0.99	cps
Strontium	88-1	14438965	14344359	14269073	14350799	0.59	cps
Sulfur	34-1	1871713	1850049	1852881	1858214	0.63	cps
Terbium	159-1	16002456	16023294	16084136	16036629	0.26	cps
Terbium	159-2	7219262	7225574	7229679	7224838	0.07	cps
Thallium	203-1	192	175	183	183	4.55	cps
Thallium	205-1	500	500	392	464	13.48	cps
Tin	118-1	2650	2767	2592	2670	3.34	cps
Titanium	47-1	1900	1784	1700	1795	5.60	cps
Uranium	238-1	172803	168513	169417	170244	1.33	cps
Vanadium	51-2	667	793	830	763	11.23	cps
Yttrium	89-1	12467290	12305008	12302041	12358113	0.77	cps
Yttrium	89-2	1642464	1645726	1632195	1640128	0.43	cps
Zinc	66-2	4011	3851	4074	3978	2.89	cps
Zirconium	90-1	6427	6143	6352	6307	2.33	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-05	Instrumnet Name :	P7
Client Sample ID :	MET231	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:16:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1450	1408	1408	1422	1.69	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-06	Instrumnet Name :	P7
Client Sample ID :	MET225	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:19:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	950	1208	1092	12.00	cps
Antimony	121-1	4234	3951	4359	4181	5.01	cps
Arsenic	75-2	204	222	202	209	5.38	cps
Barium	135-1	291829	286726	289218	289258	0.88	cps
Barium	137-1	508386	505586	502525	505499	0.58	cps
Beryllium	9-1	61	56	89	69	26.06	cps
Bismuth	209-1	9705527	9715088	9621083	9680566	0.53	cps
Bismuth	209-2	5239705	5266671	5255660	5254012	0.26	cps
Boron	11-1	377558	380010	380227	379265	0.39	cps
Boron	10-1	74995	74049	75052	74699	0.75	cps
Cadmium	106-1	3926	4092	3967	3995	2.17	cps
Cadmium	108-1	58	79	58	65	18.43	cps
Cadmium	111-1	3041	3113	3078	3077	1.19	cps
Calcium	43-1	2272160	2253520	2283045	2269575	0.66	cps
Calcium	44-1	37248393	37188554	36660678	37032541	0.87	cps
Chromium	52-2	3517	3374	3510	3467	2.33	cps
Cobalt	59-2	857	837	817	837	2.39	cps
Copper	63-2	4651	4491	4611	4584	1.82	cps
Dysprosium	156-1	92	125	58	92	36.36	cps
Dysprosium	156-2	27	37	30	31	16.37	cps
Erbium	164-1	92	167	225	161	41.49	cps
Erbium	164-2	67	60	47	58	17.62	cps
Gadolinium	160-1	117	167	192	158	24.12	cps
Gadolinium	160-2	120	127	97	114	13.76	cps
Holmium	165-1	15476114	15435741	15348693	15420183	0.42	cps
Holmium	165-2	7293081	7223695	7239382	7252052	0.50	cps
Indium	115-1	12475533	12531237	12265209	12423993	1.13	cps
Indium	115-2	2168752	2151665	2163490	2161302	0.40	cps
Iron	56-2	1032115	1027561	1034478	1031385	0.34	cps
Iron	57-2	28717	29129	28450	28766	1.19	cps
Lead	206-1	171442	171924	172638	172002	0.35	cps
Lead	207-1	145916	146051	146468	146145	0.20	cps
Lead	208-1	678589	680867	678321	679259	0.21	cps
Lithium	6-1	752072	752196	747347	750538	0.37	cps
Magnesium	24-2	8255703	8193945	8237089	8228912	0.38	cps
Manganese	55-2	151393	151618	153363	152125	0.71	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-06	Instrumnet Name :	P7
Client Sample ID :	MET225	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:19:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2075	1709	1859	1881	9.80	cps
Molybdenum	94-1	14041	13932	14208	14060	0.99	cps
Molybdenum	95-1	1350	1242	1075	1222	11.33	cps
Molybdenum	96-1	3717	3526	3617	3620	2.65	cps
Molybdenum	97-1	958	933	1025	972	4.87	cps
Neodymium	150-1	87	73	120	93	25.75	cps
Neodymium	150-2	23	13	50	29	65.62	cps
Nickel	60-2	757	760	803	773	3.37	cps
Phosphorus	31-2	642	617	658	639	3.28	cps
Potassium	39-2	7414283	7397271	7497869	7436474	0.72	cps
Rhodium	103-1	11157877	11259452	11202034	11206454	0.45	cps
Rhodium	103-2	5006132	5009706	4993799	5003212	0.17	cps
Scandium	45-1	6669428	6641944	6655460	6655611	0.21	cps
Scandium	45-2	299692	299778	300841	300104	0.21	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	89	100	67	85	19.92	cps
Selenium	82-1	258	211	258	242	11.29	cps
Silicon	28-1	75656670	75678173	75510220	75615021	0.12	cps
Silver	109-1	1542	1600	1567	1570	1.86	cps
Silver	107-1	1517	1650	1642	1603	4.66	cps
Sodium	23-2	28147068	28224146	28033151	28134788	0.34	cps
Strontium	86-1	2158024	2149213	2148348	2151861	0.25	cps
Strontium	88-1	19196548	19098764	19202768	19166027	0.30	cps
Sulfur	34-1	555968	555949	563850	558589	0.82	cps
Terbium	159-1	16003285	15879166	15895566	15926006	0.42	cps
Terbium	159-2	7163257	7203904	7289634	7218932	0.89	cps
Thallium	203-1	200	192	158	183	12.03	cps
Thallium	205-1	450	367	367	394	12.20	cps
Tin	118-1	3134	2950	2992	3025	3.18	cps
Titanium	47-1	13242	28052	14601	18632	43.94	cps
Uranium	238-1	592	717	742	683	11.76	cps
Vanadium	51-2	8089	8246	7996	8110	1.56	cps
Yttrium	89-1	12244488	12315296	12266904	12275563	0.29	cps
Yttrium	89-2	1641066	1630774	1643881	1638574	0.42	cps
Zinc	66-2	6945	6988	6858	6931	0.96	cps
Zirconium	90-1	36631	36464	36472	36523	0.26	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-06	Instrumnet Name :	P7
Client Sample ID :	MET225	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:19:55	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8478	8078	8478	8344	2.77	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-07	Instrumnet Name :	P7
Client Sample ID :	MET234	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:23:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5876	5943	5743	5854	1.74	cps
Antimony	121-1	4076	4151	4017	4081	1.64	cps
Arsenic	75-2	3215	3228	3310	3251	1.58	cps
Barium	135-1	1588514	1584870	1599220	1590868	0.47	cps
Barium	137-1	2756659	2753947	2760160	2756922	0.11	cps
Beryllium	9-1	72	56	56	61	15.74	cps
Bismuth	209-1	9663524	9463793	9466664	9531327	1.20	cps
Bismuth	209-2	5219121	5228929	5250296	5232782	0.30	cps
Boron	11-1	466737	471066	470368	469390	0.50	cps
Boron	10-1	91870	92784	91442	92032	0.74	cps
Cadmium	106-1	3917	4001	3701	3873	4.00	cps
Cadmium	108-1	42	50	54	49	13.09	cps
Cadmium	111-1	3238	3328	3061	3209	4.24	cps
Calcium	43-1	3591390	3566641	3548041	3568691	0.61	cps
Calcium	44-1	58590803	58077178	57988874	58218952	0.56	cps
Chromium	52-2	4551	4664	4661	4625	1.39	cps
Cobalt	59-2	2817	2727	2720	2755	1.96	cps
Copper	63-2	8076	8192	8526	8265	2.83	cps
Dysprosium	156-1	308	375	317	333	10.90	cps
Dysprosium	156-2	143	193	163	167	15.10	cps
Erbium	164-1	250	292	242	261	10.26	cps
Erbium	164-2	137	133	127	132	3.85	cps
Gadolinium	160-1	367	392	408	389	5.39	cps
Gadolinium	160-2	220	290	260	257	13.68	cps
Holmium	165-1	15373112	15417076	15553672	15447953	0.61	cps
Holmium	165-2	7326340	7381912	7304105	7337452	0.55	cps
Indium	115-1	12438247	12349319	12296003	12361190	0.58	cps
Indium	115-2	2149546	2154630	2163279	2155818	0.32	cps
Iron	56-2	21337769	21491815	21437989	21422524	0.36	cps
Iron	57-2	525796	527205	529495	527498	0.35	cps
Lead	206-1	18447	18847	18107	18467	2.01	cps
Lead	207-1	15548	15704	15754	15669	0.68	cps
Lead	208-1	71989	72929	71833	72250	0.82	cps
Lithium	6-1	750721	751065	751291	751026	0.04	cps
Magnesium	24-2	15487103	15366130	15500316	15451183	0.48	cps
Manganese	55-2	436218	433967	433032	434406	0.38	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-07	Instrumnet Name :	P7
Client Sample ID :	MET234	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:23:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	55066	54765	54890	54907	0.28	cps
Molybdenum	94-1	21859	23195	23044	22699	3.22	cps
Molybdenum	95-1	32012	33190	33039	32747	1.96	cps
Molybdenum	96-1	36606	36397	36305	36436	0.42	cps
Molybdenum	97-1	20833	21225	21183	21080	1.02	cps
Neodymium	150-1	393	473	467	444	9.99	cps
Neodymium	150-2	133	163	160	152	10.80	cps
Nickel	60-2	1387	1300	1290	1326	4.01	cps
Phosphorus	31-2	1350	1308	1150	1270	8.31	cps
Potassium	39-2	2018531	2026276	2013538	2019448	0.32	cps
Rhodium	103-1	11239588	11287625	11089040	11205418	0.92	cps
Rhodium	103-2	5010179	5000104	5022189	5010824	0.22	cps
Scandium	45-1	6768880	6663280	6623348	6685169	1.12	cps
Scandium	45-2	299940	301854	302455	301416	0.44	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	74	89	109	91	19.47	cps
Selenium	82-1	198	323	309	277	24.87	cps
Silicon	28-1	59770060	59713151	59871574	59784928	0.13	cps
Silver	109-1	1283	1742	1583	1536	15.15	cps
Silver	107-1	1408	1392	1533	1445	5.36	cps
Sodium	23-2	26235642	26097103	26318468	26217071	0.43	cps
Strontium	86-1	2128293	2128303	2138002	2131533	0.26	cps
Strontium	88-1	18934243	18917418	18975420	18942360	0.16	cps
Sulfur	34-1	1486576	1492124	1494507	1491069	0.27	cps
Terbium	159-1	16048525	15854709	16001526	15968253	0.63	cps
Terbium	159-2	7226158	7215579	7265886	7235875	0.37	cps
Thallium	203-1	442	283	333	353	22.94	cps
Thallium	205-1	442	475	375	431	11.83	cps
Tin	118-1	10988	11497	11497	11327	2.59	cps
Titanium	47-1	5360	5026	5093	5159	3.42	cps
Uranium	238-1	1992	2000	2042	2011	1.33	cps
Vanadium	51-2	2170	2070	1910	2050	6.40	cps
Yttrium	89-1	12497944	12301973	12471832	12423916	0.86	cps
Yttrium	89-2	1663393	1654895	1656927	1658405	0.27	cps
Zinc	66-2	3304	3437	3454	3398	2.42	cps
Zirconium	90-1	11305	10780	11430	11172	3.09	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-07	Instrumnet Name :	P7
Client Sample ID :	MET234	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:23:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2384	2442	2700	2509	6.72	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-08	Instrumnet Name :	P7
Client Sample ID :	MET238	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:26:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	833	692	708	16.60	cps
Antimony	121-1	4451	4601	4876	4643	4.64	cps
Arsenic	75-2	2195	2335	2263	2264	3.11	cps
Barium	135-1	548845	544119	539248	544071	0.88	cps
Barium	137-1	951765	949549	941332	947548	0.58	cps
Beryllium	9-1	50	67	28	48	40.52	cps
Bismuth	209-1	9302567	8697564	9714634	9238255	5.54	cps
Bismuth	209-2	5229089	5281772	5336741	5282534	1.02	cps
Boron	11-1	263754	267212	266941	265969	0.72	cps
Boron	10-1	51129	52718	52383	52077	1.61	cps
Cadmium	106-1	3726	3517	3984	3742	6.25	cps
Cadmium	108-1	129	67	71	89	39.31	cps
Cadmium	111-1	3263	3186	3564	3338	5.98	cps
Calcium	43-1	4295078	4310012	4235330	4280140	0.92	cps
Calcium	44-1	70226583	70044752	69805429	70025588	0.30	cps
Chromium	52-2	98903	99389	99876	99389	0.49	cps
Cobalt	59-2	39456	40152	39076	39561	1.38	cps
Copper	63-2	9964	11071	11018	10684	5.85	cps
Dysprosium	156-1	158	133	242	178	31.91	cps
Dysprosium	156-2	90	73	83	82	10.20	cps
Erbium	164-1	217	183	225	208	10.58	cps
Erbium	164-2	117	100	123	113	10.61	cps
Gadolinium	160-1	217	175	225	206	13.03	cps
Gadolinium	160-2	183	180	153	172	9.55	cps
Holmium	165-1	14624697	13949175	15252603	14608825	4.46	cps
Holmium	165-2	7189160	7308153	7223260	7240191	0.85	cps
Indium	115-1	11489863	11286313	12332663	11702946	4.74	cps
Indium	115-2	2116139	2151748	2160194	2142694	1.09	cps
Iron	56-2	18097156	18097903	17913464	18036174	0.59	cps
Iron	57-2	442820	444418	446004	444414	0.36	cps
Lead	206-1	11489	11555	11872	11639	1.76	cps
Lead	207-1	10065	10421	9887	10125	2.68	cps
Lead	208-1	46255	46789	46867	46637	0.71	cps
Lithium	6-1	715088	675885	746087	712353	4.94	cps
Magnesium	24-2	9308018	9350874	9299748	9319547	0.29	cps
Manganese	55-2	2284573	2313238	2318631	2305481	0.79	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-08	Instrumnet Name :	P7
Client Sample ID :	MET238	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:26:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	60437	61852	61300	61196	1.17	cps
Molybdenum	94-1	25749	26008	25715	25824	0.62	cps
Molybdenum	95-1	38085	38394	37074	37851	1.82	cps
Molybdenum	96-1	41445	41637	40835	41305	1.01	cps
Molybdenum	97-1	22310	24021	23971	23434	4.16	cps
Neodymium	150-1	200	193	213	202	5.04	cps
Neodymium	150-2	57	80	73	70	17.17	cps
Nickel	60-2	19169	19516	19500	19395	1.01	cps
Phosphorus	31-2	258	183	175	206	22.33	cps
Potassium	39-2	1882669	1891296	1890653	1888206	0.25	cps
Rhodium	103-1	10628516	10171472	11177168	10659052	4.72	cps
Rhodium	103-2	4949227	5009465	5009593	4989428	0.70	cps
Scandium	45-1	6351128	5880128	6468314	6233190	4.99	cps
Scandium	45-2	298109	299466	300337	299304	0.38	cps
Selenium	77-2	3	0	17	7	132.33	cps
Selenium	78-2	98	85	85	90	8.36	cps
Selenium	82-1	276	238	327	280	15.96	cps
Silicon	28-1	71324968	70896875	69501412	70574418	1.35	cps
Silver	109-1	1567	1608	1617	1597	1.68	cps
Silver	107-1	1650	1550	1725	1642	5.35	cps
Sodium	23-2	8695785	8788010	8738484	8740759	0.53	cps
Strontium	86-1	1540069	1528865	1545632	1538189	0.56	cps
Strontium	88-1	13735777	13787911	13829964	13784551	0.34	cps
Sulfur	34-1	1926602	1913075	1895831	1911836	0.81	cps
Terbium	159-1	14962619	14489628	15665076	15039108	3.93	cps
Terbium	159-2	7171894	7217070	7253797	7214254	0.57	cps
Thallium	203-1	1383	1584	1400	1456	7.62	cps
Thallium	205-1	3242	3167	3234	3214	1.28	cps
Tin	118-1	2375	2792	2550	2573	8.14	cps
Titanium	47-1	1542	13930	10991	8821	73.38	cps
Uranium	238-1	31732	33561	32367	32553	2.85	cps
Vanadium	51-2	1467	1563	1540	1523	3.31	cps
Yttrium	89-1	11623531	11029682	12164392	11605868	4.89	cps
Yttrium	89-2	1612024	1646017	1639368	1632469	1.10	cps
Zinc	66-2	3377	3280	3147	3268	3.53	cps
Zirconium	90-1	11931	11605	11980	11839	1.72	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-08	Instrumnet Name :	P7
Client Sample ID :	MET238	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:26:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2450	2934	2725	2703	8.97	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-09	Instrumnet Name :	P7
Client Sample ID :	MET240	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:30:07	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1225	1433	1258	12.79	cps
Antimony	121-1	4176	4259	4326	4254	1.77	cps
Arsenic	75-2	7024	6946	6705	6892	2.41	cps
Barium	135-1	697325	696334	688917	694192	0.66	cps
Barium	137-1	1202572	1204966	1199812	1202450	0.21	cps
Beryllium	9-1	50	56	78	61	24.05	cps
Bismuth	209-1	9591761	9740492	9561664	9631306	0.99	cps
Bismuth	209-2	5266535	5275015	5245432	5262327	0.29	cps
Boron	11-1	209204	211256	209860	210107	0.50	cps
Boron	10-1	41850	40873	41449	41391	1.19	cps
Cadmium	106-1	4476	3709	3842	4009	10.22	cps
Cadmium	108-1	167	208	158	178	15.07	cps
Cadmium	111-1	4879	4134	4341	4452	8.64	cps
Calcium	43-1	3620566	3623406	3607207	3617060	0.24	cps
Calcium	44-1	59012416	59272824	58955670	59080303	0.29	cps
Chromium	52-2	2457	2347	2517	2440	3.53	cps
Cobalt	59-2	31481	32012	31494	31662	0.96	cps
Copper	63-2	6422	6688	6281	6464	3.20	cps
Dysprosium	156-1	133	167	225	175	26.51	cps
Dysprosium	156-2	97	90	90	92	4.18	cps
Erbium	164-1	242	367	242	283	25.47	cps
Erbium	164-2	103	77	80	87	16.77	cps
Gadolinium	160-1	283	242	233	253	10.60	cps
Gadolinium	160-2	147	220	197	188	19.95	cps
Holmium	165-1	15485503	15579510	15618362	15561125	0.44	cps
Holmium	165-2	7345173	7352546	7348626	7348781	0.05	cps
Indium	115-1	12488153	12538226	12370348	12465576	0.69	cps
Indium	115-2	2148594	2146990	2142583	2146056	0.15	cps
Iron	56-2	17954092	18046559	17720248	17906966	0.94	cps
Iron	57-2	440427	437185	439592	439068	0.38	cps
Lead	206-1	10021	9987	9587	9865	2.45	cps
Lead	207-1	8564	8170	8264	8333	2.47	cps
Lead	208-1	38934	38006	37783	38241	1.60	cps
Lithium	6-1	758461	752722	747733	752972	0.71	cps
Magnesium	24-2	11186767	11194897	11052371	11144679	0.72	cps
Manganese	55-2	1698520	1699397	1683986	1693968	0.51	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-09	Instrumnet Name :	P7
Client Sample ID :	MET240	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:30:07	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58889	61659	59751	60100	2.36	cps
Molybdenum	94-1	29231	28154	29039	28808	1.99	cps
Molybdenum	95-1	38001	36572	37976	37517	2.18	cps
Molybdenum	96-1	40559	41202	40667	40809	0.84	cps
Molybdenum	97-1	23379	23253	23487	23373	0.50	cps
Neodymium	150-1	267	193	253	238	16.43	cps
Neodymium	150-2	37	67	53	52	28.78	cps
Nickel	60-2	7322	7632	7622	7525	2.34	cps
Phosphorus	31-2	217	325	233	258	22.58	cps
Potassium	39-2	2381164	2373919	2379353	2378145	0.16	cps
Rhodium	103-1	11271151	11175671	11145490	11197437	0.59	cps
Rhodium	103-2	4992955	4985833	4947635	4975474	0.49	cps
Scandium	45-1	6669674	6625095	6568497	6621088	0.77	cps
Scandium	45-2	299923	302237	299337	300499	0.51	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	87	89	106	94	10.87	cps
Selenium	82-1	299	336	140	258	40.25	cps
Silicon	28-1	59600426	60031026	59735412	59788955	0.37	cps
Silver	109-1	1467	1383	1533	1461	5.14	cps
Silver	107-1	1400	1350	1558	1436	7.57	cps
Sodium	23-2	32262732	32063175	31722522	32016143	0.85	cps
Strontium	86-1	1433706	1425185	1434404	1431099	0.36	cps
Strontium	88-1	12842547	12704522	12778267	12775112	0.54	cps
Sulfur	34-1	1710524	1707100	1711312	1709646	0.13	cps
Terbium	159-1	15952613	15828471	16052852	15944645	0.70	cps
Terbium	159-2	7367765	7327397	7232649	7309271	0.95	cps
Thallium	203-1	633	692	667	664	4.41	cps
Thallium	205-1	1600	1550	1567	1572	1.62	cps
Tin	118-1	2575	2667	2442	2561	4.42	cps
Titanium	47-1	6660	18717	2361	9246	91.71	cps
Uranium	238-1	15610	15093	15601	15435	1.92	cps
Vanadium	51-2	933	1100	907	980	10.69	cps
Yttrium	89-1	12216217	12265825	12111419	12197821	0.65	cps
Yttrium	89-2	1641740	1639398	1648251	1643129	0.28	cps
Zinc	66-2	2790	2967	2844	2867	3.16	cps
Zirconium	90-1	20767	21660	19957	20794	4.10	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-09	Instrumnet Name :	P7
Client Sample ID :	MET240	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:30:07	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4518	4192	4651	4454	5.30	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-10	Instrumnet Name :	P7
Client Sample ID :	MET229	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:33:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	908	858	922	7.79	cps
Antimony	121-1	4226	3784	3667	3892	7.57	cps
Arsenic	75-2	1856	1889	1858	1867	1.00	cps
Barium	135-1	552233	553306	548623	551387	0.44	cps
Barium	137-1	955182	955318	948055	952852	0.44	cps
Beryllium	9-1	94	94	39	76	42.25	cps
Bismuth	209-1	9463120	9580607	9420088	9487938	0.88	cps
Bismuth	209-2	5166153	5204828	5202975	5191319	0.42	cps
Boron	11-1	813194	812425	819490	815036	0.48	cps
Boron	10-1	160812	161436	165420	162556	1.54	cps
Cadmium	106-1	4009	4168	3484	3887	9.21	cps
Cadmium	108-1	46	21	58	42	45.83	cps
Cadmium	111-1	2874	2994	2527	2799	8.67	cps
Calcium	43-1	5112947	5148671	5196795	5152804	0.82	cps
Calcium	44-1	82487129	82011744	82507216	82335363	0.34	cps
Chromium	52-2	3367	2727	2970	3021	10.69	cps
Cobalt	59-2	10280	10384	10200	10288	0.89	cps
Copper	63-2	5241	5151	5434	5275	2.75	cps
Dysprosium	156-1	75	108	92	92	18.18	cps
Dysprosium	156-2	63	63	50	59	13.07	cps
Erbium	164-1	142	167	192	167	15.00	cps
Erbium	164-2	67	60	103	77	30.44	cps
Gadolinium	160-1	183	258	208	217	17.63	cps
Gadolinium	160-2	177	160	150	162	8.31	cps
Holmium	165-1	15330433	15658048	15533408	15507296	1.07	cps
Holmium	165-2	7399338	7333739	7355071	7362716	0.45	cps
Indium	115-1	12339722	12196850	12194321	12243631	0.68	cps
Indium	115-2	2125720	2132170	2144342	2134077	0.44	cps
Iron	56-2	39704643	39871576	39749938	39775386	0.22	cps
Iron	57-2	962572	970548	972463	968528	0.54	cps
Lead	206-1	38701	38579	37776	38352	1.31	cps
Lead	207-1	32791	32702	32206	32566	0.97	cps
Lead	208-1	153232	151427	147536	150732	1.93	cps
Lithium	6-1	746566	745478	724038	738694	1.72	cps
Magnesium	24-2	24555458	24475399	24716848	24582568	0.50	cps
Manganese	55-2	995535	1000876	1004971	1000461	0.47	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-10	Instrumnet Name :	P7
Client Sample ID :	MET229	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:33:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31837	32120	32004	31987	0.45	cps
Molybdenum	94-1	17662	17987	18287	17979	1.74	cps
Molybdenum	95-1	20565	19764	18938	19756	4.12	cps
Molybdenum	96-1	22735	22318	23320	22791	2.21	cps
Molybdenum	97-1	12414	11705	12214	12111	3.02	cps
Neodymium	150-1	140	147	233	173	30.04	cps
Neodymium	150-2	23	37	37	32	23.90	cps
Nickel	60-2	2950	2710	3004	2888	5.41	cps
Phosphorus	31-2	325	250	267	281	14.04	cps
Potassium	39-2	2658410	2698483	2693551	2683481	0.81	cps
Rhodium	103-1	11137181	11175307	11202949	11171812	0.30	cps
Rhodium	103-2	4981983	4980807	5003237	4988676	0.25	cps
Scandium	45-1	6607857	6683679	6589349	6626962	0.75	cps
Scandium	45-2	299335	302040	303288	301555	0.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	94	91	88	8.74	cps
Selenium	82-1	289	272	298	286	4.62	cps
Silicon	28-1	80528506	79035891	79688235	79750877	0.94	cps
Silver	109-1	1433	1425	1483	1447	2.18	cps
Silver	107-1	1358	1442	1684	1495	11.30	cps
Sodium	23-2	23741503	23874519	24164297	23926773	0.90	cps
Strontium	86-1	1658406	1673411	1662074	1664630	0.47	cps
Strontium	88-1	14722532	14841138	14768095	14777255	0.40	cps
Sulfur	34-1	4291449	4264232	4298837	4284839	0.43	cps
Terbium	159-1	15992042	16012283	16001393	16001906	0.06	cps
Terbium	159-2	7181332	7274742	7209386	7221820	0.66	cps
Thallium	203-1	100	108	133	114	15.23	cps
Thallium	205-1	275	258	325	286	12.13	cps
Tin	118-1	2134	2250	2117	2167	3.35	cps
Titanium	47-1	9880	9123	3855	7619	43.08	cps
Uranium	238-1	39302	40105	38826	39411	1.64	cps
Vanadium	51-2	663	503	530	566	15.16	cps
Yttrium	89-1	12406139	12395548	12339483	12380390	0.29	cps
Yttrium	89-2	1652245	1650459	1659105	1653936	0.28	cps
Zinc	66-2	4968	4824	5144	4979	3.22	cps
Zirconium	90-1	18296	18655	17787	18246	2.39	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-10	Instrumnet Name :	P7
Client Sample ID :	MET229	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:33:31	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3976	3834	4268	4026	5.50	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11	Instrumnet Name :	P7
Client Sample ID :	MET243	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:36:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1350	1392	1436	8.01	cps
Antimony	121-1	3134	2600	2742	2825	9.78	cps
Arsenic	75-2	396	391	387	391	1.19	cps
Barium	135-1	89723	88263	87778	88588	1.14	cps
Barium	137-1	149935	155117	153406	152819	1.73	cps
Beryllium	9-1	67	61	67	65	4.95	cps
Bismuth	209-1	9997330	9881430	9866273	9915011	0.72	cps
Bismuth	209-2	5449075	5423555	5433580	5435403	0.24	cps
Boron	11-1	105130	105315	104468	104971	0.42	cps
Boron	10-1	19680	20982	19972	20211	3.38	cps
Cadmium	106-1	3734	3784	3959	3826	3.09	cps
Cadmium	108-1	46	46	38	43	11.17	cps
Cadmium	111-1	2711	2800	2899	2803	3.36	cps
Calcium	43-1	1275479	1258942	1258618	1264346	0.76	cps
Calcium	44-1	20586993	20606483	20686333	20626603	0.26	cps
Chromium	52-2	2724	2577	2747	2683	3.44	cps
Cobalt	59-2	1300	1210	1230	1247	3.79	cps
Copper	63-2	4928	5068	5091	5029	1.76	cps
Dysprosium	156-1	233	242	200	225	9.80	cps
Dysprosium	156-2	80	90	67	79	14.84	cps
Erbium	164-1	208	200	242	217	10.18	cps
Erbium	164-2	90	103	110	101	10.07	cps
Gadolinium	160-1	375	258	350	328	18.74	cps
Gadolinium	160-2	157	170	200	176	12.64	cps
Holmium	165-1	15570188	15409915	15493812	15491305	0.52	cps
Holmium	165-2	7376985	7432547	7312862	7374132	0.81	cps
Indium	115-1	12371052	12193738	12396983	12320591	0.90	cps
Indium	115-2	2161118	2156254	2145976	2154449	0.36	cps
Iron	56-2	1879711	1886333	1895873	1887306	0.43	cps
Iron	57-2	48625	48597	49372	48865	0.90	cps
Lead	206-1	3484	3545	3406	3478	2.00	cps
Lead	207-1	3156	2928	2934	3006	4.32	cps
Lead	208-1	13964	13320	13603	13629	2.37	cps
Lithium	6-1	749446	745612	741802	745620	0.51	cps
Magnesium	24-2	2519212	2500672	2506450	2508778	0.38	cps
Manganese	55-2	340492	347264	344035	343930	0.98	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11	Instrumnet Name :	P7
Client Sample ID :	MET243	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:36:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	110191	110436	108150	109592	1.15	cps
Molybdenum	94-1	43358	44169	42907	43478	1.47	cps
Molybdenum	95-1	67979	68172	67451	67867	0.55	cps
Molybdenum	96-1	73908	72292	74269	73490	1.43	cps
Molybdenum	97-1	43191	42323	43568	43027	1.48	cps
Neodymium	150-1	280	153	240	224	28.85	cps
Neodymium	150-2	73	100	77	83	17.43	cps
Nickel	60-2	817	803	810	810	0.82	cps
Phosphorus	31-2	417	258	458	378	27.93	cps
Potassium	39-2	907581	913774	919433	913596	0.65	cps
Rhodium	103-1	11398705	11177979	11321258	11299314	0.99	cps
Rhodium	103-2	5078150	5048594	5075723	5067489	0.32	cps
Scandium	45-1	6705289	6565494	6589874	6620219	1.13	cps
Scandium	45-2	298386	299584	297737	298569	0.31	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	80	74	94	83	12.73	cps
Selenium	82-1	211	270	158	213	26.19	cps
Silicon	28-1	31561689	31163218	31280799	31335235	0.65	cps
Silver	109-1	1142	1325	1458	1308	12.15	cps
Silver	107-1	1575	1408	1675	1553	8.68	cps
Sodium	23-2	30796928	30364865	30504825	30555539	0.72	cps
Strontium	86-1	313882	315851	318768	316167	0.78	cps
Strontium	88-1	2791532	2758083	2764272	2771296	0.64	cps
Sulfur	34-1	1450939	1439824	1445487	1445417	0.38	cps
Terbium	159-1	16059956	15949459	15612600	15874005	1.47	cps
Terbium	159-2	7270570	7325674	7236782	7277676	0.62	cps
Thallium	203-1	83	125	100	103	20.41	cps
Thallium	205-1	233	208	292	244	17.49	cps
Tin	118-1	2234	2317	2175	2242	3.18	cps
Titanium	47-1	2050	2109	1942	2034	4.16	cps
Uranium	238-1	21536	22963	22161	22220	3.22	cps
Vanadium	51-2	5661	5685	5514	5620	1.64	cps
Yttrium	89-1	12430024	12195338	12205704	12277022	1.08	cps
Yttrium	89-2	1655069	1648823	1655932	1653275	0.23	cps
Zinc	66-2	2607	2627	2660	2631	1.02	cps
Zirconium	90-1	13023	12606	12823	12818	1.63	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11	Instrumnet Name :	P7
Client Sample ID :	MET243	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:36:55	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2725	2767	2659	2717	2.01	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-12	Instrumnet Name :	P7
Client Sample ID :	MET243D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:40:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1275	1275	1297	2.97	cps
Antimony	121-1	3384	3459	3292	3378	2.47	cps
Arsenic	75-2	452	380	398	410	9.15	cps
Barium	135-1	89169	89521	87576	88755	1.17	cps
Barium	137-1	154729	152251	154376	153785	0.87	cps
Beryllium	9-1	56	106	56	72	39.97	cps
Bismuth	209-1	10005926	9940477	9806377	9917593	1.03	cps
Bismuth	209-2	5413821	5336937	5420227	5390328	0.86	cps
Boron	11-1	95812	99073	100416	98434	2.41	cps
Boron	10-1	19488	19238	18988	19238	1.30	cps
Cadmium	106-1	3692	4051	3701	3815	5.36	cps
Cadmium	108-1	54	38	58	50	22.05	cps
Cadmium	111-1	2684	2972	2716	2791	5.65	cps
Calcium	43-1	1275075	1255266	1266338	1265560	0.78	cps
Calcium	44-1	21032940	20766485	21042250	20947225	0.75	cps
Chromium	52-2	3160	3140	2997	3099	2.88	cps
Cobalt	59-2	1217	1280	1243	1247	2.55	cps
Copper	63-2	5218	5104	4928	5083	2.88	cps
Dysprosium	156-1	175	242	225	214	16.22	cps
Dysprosium	156-2	50	57	83	63	27.85	cps
Erbium	164-1	150	208	175	178	16.46	cps
Erbium	164-2	80	107	90	92	14.61	cps
Gadolinium	160-1	267	175	258	233	21.73	cps
Gadolinium	160-2	183	200	247	210	15.63	cps
Holmium	165-1	15429753	15482306	15403859	15438639	0.26	cps
Holmium	165-2	7256027	7214634	7402321	7290994	1.35	cps
Indium	115-1	12533327	12478669	12394769	12468922	0.56	cps
Indium	115-2	2153051	2140426	2163007	2152161	0.53	cps
Iron	56-2	1883343	1869294	1912781	1888473	1.18	cps
Iron	57-2	48587	48073	50688	49116	2.82	cps
Lead	206-1	3367	3573	3423	3454	3.08	cps
Lead	207-1	2578	2789	3100	2823	9.31	cps
Lead	208-1	13053	13264	13581	13299	2.00	cps
Lithium	6-1	741143	735575	735672	737463	0.43	cps
Magnesium	24-2	2530857	2510449	2515602	2518969	0.42	cps
Manganese	55-2	342914	346796	351979	347229	1.31	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-12	Instrumnet Name :	P7
Client Sample ID :	MET243D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:40:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	110980	109989	111324	110764	0.63	cps
Molybdenum	94-1	43551	43651	43183	43461	0.57	cps
Molybdenum	95-1	69444	68029	68632	68702	1.03	cps
Molybdenum	96-1	73306	72619	73875	73266	0.86	cps
Molybdenum	97-1	43676	42306	43559	43180	1.76	cps
Neodymium	150-1	227	233	213	224	4.54	cps
Neodymium	150-2	50	90	53	64	34.44	cps
Nickel	60-2	1013	907	1043	988	7.27	cps
Phosphorus	31-2	200	292	308	267	21.88	cps
Potassium	39-2	923023	923567	933040	926543	0.61	cps
Rhodium	103-1	11441375	11174100	11286262	11300579	1.19	cps
Rhodium	103-2	5092408	5032082	5048248	5057580	0.62	cps
Scandium	45-1	6632108	6642467	6616224	6630266	0.20	cps
Scandium	45-2	297978	298700	298727	298468	0.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	117	98	87	101	14.88	cps
Selenium	82-1	288	297	219	268	15.91	cps
Silicon	28-1	31632654	31377307	31365198	31458386	0.48	cps
Silver	109-1	1183	1225	1342	1250	6.57	cps
Silver	107-1	1342	1275	1450	1356	6.52	cps
Sodium	23-2	31067644	30526852	30825118	30806538	0.88	cps
Strontium	86-1	319723	319739	312435	317299	1.33	cps
Strontium	88-1	2799266	2750716	2790299	2780094	0.93	cps
Sulfur	34-1	1469642	1467102	1483312	1473352	0.59	cps
Terbium	159-1	16063188	15976726	15760358	15933424	0.98	cps
Terbium	159-2	7162138	7144051	7213756	7173315	0.50	cps
Thallium	203-1	75	108	83	89	19.52	cps
Thallium	205-1	233	192	225	217	10.18	cps
Tin	118-1	2217	2350	2400	2323	4.08	cps
Titanium	47-1	2576	2084	1834	2164	17.46	cps
Uranium	238-1	22470	22137	21869	22159	1.36	cps
Vanadium	51-2	5554	5541	5424	5507	1.30	cps
Yttrium	89-1	12455144	12240764	12279946	12325284	0.93	cps
Yttrium	89-2	1638427	1633418	1644720	1638855	0.35	cps
Zinc	66-2	2887	3067	2984	2979	3.02	cps
Zirconium	90-1	12181	12123	12548	12284	1.88	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-12	Instrumnet Name :	P7
Client Sample ID :	MET243D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:40:20	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2917	2592	2375	2628	10.38	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET243L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 13:43:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	367	517	447	16.92	cps
Antimony	121-1	542	525	517	528	2.41	cps
Arsenic	75-2	98	91	100	96	5.09	cps
Barium	135-1	16702	16327	16803	16611	1.51	cps
Barium	137-1	28981	28572	29165	28906	1.05	cps
Beryllium	9-1	94	56	50	67	36.33	cps
Bismuth	209-1	9596830	9590590	9596150	9594523	0.04	cps
Bismuth	209-2	5310274	5253496	5289490	5284420	0.54	cps
Boron	11-1	27017	27835	27392	27415	1.49	cps
Boron	10-1	5393	5335	5626	5451	2.83	cps
Cadmium	106-1	3651	3776	3659	3695	1.89	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Cadmium	111-1	2595	2678	2593	2622	1.87	cps
Calcium	43-1	240240	239185	238535	239320	0.36	cps
Calcium	44-1	3953218	3937925	3941876	3944339	0.20	cps
Chromium	52-2	1720	1670	1693	1695	1.48	cps
Cobalt	59-2	290	210	300	267	18.50	cps
Copper	63-2	2480	2370	2647	2499	5.57	cps
Dysprosium	156-1	58	75	50	61	20.84	cps
Dysprosium	156-2	30	23	40	31	26.97	cps
Erbium	164-1	67	67	108	81	29.86	cps
Erbium	164-2	27	57	27	37	47.23	cps
Gadolinium	160-1	125	133	167	142	15.56	cps
Gadolinium	160-2	120	87	60	89	33.82	cps
Holmium	165-1	14776492	14876769	14710462	14787908	0.57	cps
Holmium	165-2	7104258	7106529	7042314	7084367	0.51	cps
Indium	115-1	11913121	11962878	12005959	11960653	0.39	cps
Indium	115-2	2104638	2094630	2114778	2104682	0.48	cps
Iron	56-2	366696	361486	365146	364443	0.73	cps
Iron	57-2	9592	9781	9798	9724	1.17	cps
Lead	206-1	1795	1945	1850	1863	4.07	cps
Lead	207-1	1478	1611	1511	1533	4.53	cps
Lead	208-1	6968	7434	7295	7232	3.31	cps
Lithium	6-1	722918	719934	720714	721188	0.21	cps
Magnesium	24-2	478872	473474	482468	478271	0.95	cps
Manganese	55-2	65194	65187	66028	65469	0.74	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET243L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 13:43:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	20566	21350	20958	20958	1.87	cps
Molybdenum	94-1	8261	8386	8345	8331	0.76	cps
Molybdenum	95-1	12714	12381	12981	12692	2.37	cps
Molybdenum	96-1	13499	13782	13724	13668	1.10	cps
Molybdenum	97-1	7511	8470	8194	8058	6.13	cps
Neodymium	150-1	53	33	67	51	32.82	cps
Neodymium	150-2	7	13	30	17	72.11	cps
Nickel	60-2	290	280	250	273	7.62	cps
Phosphorus	31-2	108	142	192	147	28.49	cps
Potassium	39-2	211630	211739	212130	211833	0.12	cps
Rhodium	103-1	11135964	11086004	11018832	11080266	0.53	cps
Rhodium	103-2	4971285	4895714	4955822	4940940	0.81	cps
Scandium	45-1	6339499	6300294	6222914	6287569	0.94	cps
Scandium	45-2	288767	289515	290370	289551	0.28	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	91	72	89	84	12.15	cps
Selenium	82-1	124	247	270	214	36.67	cps
Silicon	28-1	6257580	6273732	6203480	6244930	0.59	cps
Silver	109-1	708	617	700	675	7.51	cps
Silver	107-1	717	700	725	714	1.78	cps
Sodium	23-2	5813809	5735830	5838147	5795929	0.92	cps
Strontium	86-1	60227	60160	59549	59979	0.62	cps
Strontium	88-1	520134	528354	518059	522182	1.04	cps
Sulfur	34-1	773469	770984	762477	768976	0.75	cps
Terbium	159-1	15230435	15192101	15143210	15188582	0.29	cps
Terbium	159-2	7115719	7066414	7016585	7066239	0.70	cps
Thallium	203-1	175	167	108	150	24.22	cps
Thallium	205-1	217	208	300	242	20.97	cps
Tin	118-1	1375	1500	1292	1389	7.55	cps
Titanium	47-1	625	675	633	644	4.16	cps
Uranium	238-1	3909	4451	4234	4198	6.50	cps
Vanadium	51-2	1023	1073	993	1030	3.92	cps
Yttrium	89-1	11689418	11856884	11647659	11731320	0.94	cps
Yttrium	89-2	1601352	1586228	1597087	1594889	0.49	cps
Zinc	66-2	993	977	870	947	7.07	cps
Zirconium	90-1	3042	2667	2600	2770	8.60	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET243L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 13:43:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	642	542	606	9.16	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-13	Instrumnet Name :	P7
Client Sample ID :	MET243S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:47:11	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196027	196753	199270	197350	0.86	cps
Antimony	121-1	1474861	1494082	1479713	1482885	0.67	cps
Arsenic	75-2	19597	19730	19738	19688	0.40	cps
Barium	135-1	6719888	6755874	6713159	6729641	0.34	cps
Barium	137-1	11605415	11690526	11556718	11617553	0.58	cps
Beryllium	9-1	75231	77682	76258	76390	1.61	cps
Bismuth	209-1	9920400	9854779	9836711	9870630	0.45	cps
Bismuth	209-2	5347076	5429219	5395018	5390437	0.77	cps
Boron	11-1	94679	96818	95375	95624	1.14	cps
Boron	10-1	18437	19121	18604	18721	1.91	cps
Cadmium	106-1	19414	19130	19823	19456	1.79	cps
Cadmium	108-1	11238	11196	11313	11249	0.53	cps
Cadmium	111-1	174309	174363	175677	174783	0.44	cps
Calcium	43-1	1262071	1279993	1283828	1275298	0.91	cps
Calcium	44-1	20809028	21074839	21115715	20999861	0.79	cps
Chromium	52-2	752483	760781	755415	756226	0.56	cps
Cobalt	59-2	3180989	3241464	3191916	3204790	1.01	cps
Copper	63-2	1214463	1217446	1208690	1213533	0.37	cps
Dysprosium	156-1	183	233	225	214	12.53	cps
Dysprosium	156-2	147	110	117	124	15.70	cps
Erbium	164-1	258	283	283	275	5.25	cps
Erbium	164-2	120	123	87	110	18.43	cps
Gadolinium	160-1	225	283	350	286	21.86	cps
Gadolinium	160-2	143	173	193	170	14.80	cps
Holmium	165-1	15282686	15516452	15506512	15435217	0.86	cps
Holmium	165-2	7231436	7378518	7262900	7290951	1.06	cps
Indium	115-1	12545897	12480135	12536282	12520771	0.28	cps
Indium	115-2	2156471	2165105	2178270	2166615	0.51	cps
Iron	56-2	4965616	5069836	5040008	5025153	1.07	cps
Iron	57-2	124821	126721	126177	125906	0.78	cps
Lead	206-1	205808	209187	210411	208469	1.14	cps
Lead	207-1	185032	187760	184408	185733	0.96	cps
Lead	208-1	833981	838257	836219	836152	0.26	cps
Lithium	6-1	742833	750661	750768	748088	0.61	cps
Magnesium	24-2	2533043	2545619	2540696	2539786	0.25	cps
Manganese	55-2	1366818	1375923	1372865	1371869	0.34	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-13	Instrumnet Name :	P7
Client Sample ID :	MET243S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:47:11	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	109671	111828	111258	110919	1.01	cps
Molybdenum	94-1	42347	43659	42029	42679	2.02	cps
Molybdenum	95-1	67988	69109	68440	68512	0.82	cps
Molybdenum	96-1	73683	74763	73381	73942	0.98	cps
Molybdenum	97-1	43459	43827	43476	43587	0.48	cps
Neodymium	150-1	613	540	513	556	9.32	cps
Neodymium	150-2	87	73	110	90	20.62	cps
Nickel	60-2	863062	874334	865122	867506	0.69	cps
Phosphorus	31-2	275	417	317	336	21.66	cps
Potassium	39-2	932031	928842	921217	927363	0.60	cps
Rhodium	103-1	11231247	11343701	11155235	11243394	0.84	cps
Rhodium	103-2	5057920	5093160	5081634	5077572	0.35	cps
Scandium	45-1	6574954	6686235	6676506	6645898	0.93	cps
Scandium	45-2	300139	299140	300843	300041	0.29	cps
Selenium	77-2	880	833	927	880	5.30	cps
Selenium	78-2	2948	3089	3067	3035	2.49	cps
Selenium	82-1	20651	20602	20610	20621	0.13	cps
Silicon	28-1	31748849	31744538	32132878	31875422	0.70	cps
Silver	109-1	796068	794184	790965	793739	0.33	cps
Silver	107-1	830720	830002	829548	830090	0.07	cps
Sodium	23-2	30678798	30836289	30545192	30686760	0.47	cps
Strontium	86-1	320616	318167	321160	319981	0.50	cps
Strontium	88-1	2816694	2810938	2813260	2813631	0.10	cps
Sulfur	34-1	1502103	1490488	1490308	1494300	0.45	cps
Terbium	159-1	15921317	15965915	16149483	16012238	0.76	cps
Terbium	159-2	7162084	7275625	7241079	7226263	0.81	cps
Thallium	203-1	630655	636505	636626	634595	0.54	cps
Thallium	205-1	1503392	1510345	1519119	1510952	0.52	cps
Tin	118-1	2817	2742	2609	2723	3.88	cps
Titanium	47-1	2017	2125	2259	2134	5.68	cps
Uranium	238-1	21711	21986	22420	22039	1.62	cps
Vanadium	51-2	1522034	1521211	1534649	1525964	0.49	cps
Yttrium	89-1	12241707	12288173	12402035	12310638	0.67	cps
Yttrium	89-2	1641227	1657939	1649146	1649437	0.51	cps
Zinc	66-2	348705	345273	346477	346819	0.50	cps
Zirconium	90-1	12106	11438	12214	11919	3.52	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-13	Instrumnet Name :	P7
Client Sample ID :	MET243S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:47:11	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2850	2409	2842	2700	9.36	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01RE	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:50:36	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	1500	1567	1528	2.27	cps
Antimony	121-1	5310	5335	5168	5271	1.71	cps
Arsenic	75-2	1176	1146	1150	1157	1.40	cps
Barium	135-1	388937	389662	385893	388164	0.52	cps
Barium	137-1	677611	674394	677570	676525	0.27	cps
Beryllium	9-1	89	78	72	80	10.66	cps
Bismuth	209-1	9785848	9735768	9743557	9755058	0.28	cps
Bismuth	209-2	4966537	4959538	4957086	4961054	0.10	cps
Boron	11-1	165717	169567	164704	166663	1.54	cps
Boron	10-1	33997	33221	33956	33725	1.30	cps
Cadmium	106-1	4142	3409	3434	3662	11.37	cps
Cadmium	108-1	33	46	38	39	16.37	cps
Cadmium	111-1	3076	2475	2561	2704	12.03	cps
Calcium	43-1	1570795	1587432	1571402	1576543	0.60	cps
Calcium	44-1	25948119	26013329	26125776	26029075	0.35	cps
Chromium	52-2	5765	5878	5808	5817	0.98	cps
Cobalt	59-2	677	707	643	676	4.69	cps
Copper	63-2	23045	22698	23866	23203	2.59	cps
Dysprosium	156-1	83	50	50	61	31.50	cps
Dysprosium	156-2	40	20	43	34	36.64	cps
Erbium	164-1	108	108	133	117	12.37	cps
Erbium	164-2	33	40	60	44	31.23	cps
Gadolinium	160-1	217	233	150	200	22.05	cps
Gadolinium	160-2	133	100	103	112	16.36	cps
Holmium	165-1	15022722	15195919	15272925	15163855	0.85	cps
Holmium	165-2	6863204	6837287	6753397	6817963	0.84	cps
Indium	115-1	12478722	12443457	12270160	12397446	0.90	cps
Indium	115-2	2008746	2006206	2007174	2007375	0.06	cps
Iron	56-2	5485574	5467461	5534362	5495799	0.63	cps
Iron	57-2	133395	135390	135896	134894	0.98	cps
Lead	206-1	6379	6496	6396	6424	0.98	cps
Lead	207-1	5051	5351	5296	5233	3.05	cps
Lead	208-1	24732	25199	24776	24902	1.03	cps
Lithium	6-1	773184	749605	735927	752906	2.50	cps
Magnesium	24-2	6205862	6227391	6222405	6218553	0.18	cps
Manganese	55-2	52865	52821	53356	53014	0.56	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01RE	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:50:36	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14174	13974	14199	14116	0.88	cps
Molybdenum	94-1	6402	6560	6435	6466	1.29	cps
Molybdenum	95-1	8595	7802	8228	8208	4.83	cps
Molybdenum	96-1	9462	9128	9545	9378	2.35	cps
Molybdenum	97-1	6043	5543	5243	5610	7.21	cps
Neodymium	150-1	120	67	87	91	29.57	cps
Neodymium	150-2	33	27	40	33	20.00	cps
Nickel	60-2	923	803	890	872	7.10	cps
Phosphorus	31-2	1375	1300	1408	1361	4.08	cps
Potassium	39-2	1758123	1744900	1745871	1749631	0.42	cps
Rhodium	103-1	10914656	10848327	10798512	10853832	0.54	cps
Rhodium	103-2	4753506	4777742	4763474	4764907	0.26	cps
Scandium	45-1	6312173	6239205	6188971	6246783	0.99	cps
Scandium	45-2	273728	272616	274659	273668	0.37	cps
Selenium	77-2	27	27	27	27	0.00	cps
Selenium	78-2	76	98	80	85	14.08	cps
Selenium	82-1	289	58	91	146	85.67	cps
Silicon	28-1	86890964	87500117	86964975	87118685	0.38	cps
Silver	109-1	8278	7252	6777	7436	10.32	cps
Silver	107-1	8711	7361	6718	7597	13.39	cps
Sodium	23-2	35996216	36207445	36104514	36102725	0.29	cps
Strontium	86-1	3541234	3492354	3506717	3513435	0.72	cps
Strontium	88-1	31593455	31218665	31764976	31525699	0.89	cps
Sulfur	34-1	11159871	11293159	11235366	11229465	0.60	cps
Terbium	159-1	15524091	15641594	15519886	15561857	0.44	cps
Terbium	159-2	6721447	6672509	6666074	6686677	0.45	cps
Thallium	203-1	400	275	325	333	18.87	cps
Thallium	205-1	1192	1142	933	1089	12.58	cps
Tin	118-1	25749	25641	26551	25981	1.91	cps
Titanium	47-1	10854	10037	10246	10379	4.09	cps
Uranium	238-1	833	917	767	839	8.96	cps
Vanadium	51-2	2840	2720	2654	2738	3.46	cps
Yttrium	89-1	11897302	11695603	11807043	11799983	0.86	cps
Yttrium	89-2	1498526	1493506	1488629	1493554	0.33	cps
Zinc	66-2	9503	9373	9153	9343	1.89	cps
Zirconium	90-1	4718	4443	4609	4590	3.02	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5479-01RE	Instrumnet Name :	P7
Client Sample ID :	MET209	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:50:36	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	958	1000	983	2.24	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:54:00	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1267	1025	1156	10.56	cps
Antimony	121-1	3209	3392	2959	3187	6.83	cps
Arsenic	75-2	891	844	893	876	3.11	cps
Barium	135-1	370913	371009	368792	370238	0.34	cps
Barium	137-1	648966	648082	639897	645648	0.77	cps
Beryllium	9-1	94	89	94	93	3.47	cps
Bismuth	209-1	9682085	9803199	9653914	9713066	0.82	cps
Bismuth	209-2	4982030	4989783	5048388	5006734	0.72	cps
Boron	11-1	169501	169573	170525	169866	0.34	cps
Boron	10-1	32753	33555	34248	33519	2.23	cps
Cadmium	106-1	3659	3709	3884	3751	3.15	cps
Cadmium	108-1	17	33	38	29	37.79	cps
Cadmium	111-1	2741	2731	2959	2811	4.58	cps
Calcium	43-1	1529300	1535261	1561338	1541967	1.11	cps
Calcium	44-1	25440069	25437128	25477401	25451532	0.09	cps
Chromium	52-2	4667	4587	4637	4631	0.87	cps
Cobalt	59-2	550	537	567	551	2.73	cps
Copper	63-2	15819	15879	16233	15977	1.40	cps
Dysprosium	156-1	50	50	33	44	21.64	cps
Dysprosium	156-2	10	17	33	20	60.08	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	33	37	40	37	9.10	cps
Gadolinium	160-1	100	167	100	122	31.49	cps
Gadolinium	160-2	147	97	83	109	30.66	cps
Holmium	165-1	15139650	15096959	15452291	15229633	1.27	cps
Holmium	165-2	6919323	6769475	6918819	6869206	1.26	cps
Indium	115-1	12175016	12231400	12287214	12231210	0.46	cps
Indium	115-2	2011746	2022027	2008007	2013927	0.36	cps
Iron	56-2	204326	205042	206211	205193	0.46	cps
Iron	57-2	7152	7547	7586	7428	3.23	cps
Lead	206-1	8664	9092	8898	8885	2.41	cps
Lead	207-1	7163	7080	7719	7321	4.75	cps
Lead	208-1	33606	34363	35008	34326	2.04	cps
Lithium	6-1	661340	659386	657952	659560	0.26	cps
Magnesium	24-2	6318486	6293075	6249651	6287070	0.55	cps
Manganese	55-2	48323	48744	48707	48591	0.48	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:54:00	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14141	13807	14958	14302	4.14	cps
Molybdenum	94-1	6285	6418	6694	6466	3.22	cps
Molybdenum	95-1	8670	8920	9204	8931	2.99	cps
Molybdenum	96-1	9562	9520	9795	9626	1.54	cps
Molybdenum	97-1	5776	5793	5801	5790	0.22	cps
Neodymium	150-1	67	47	67	60	19.24	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	883	877	1020	927	8.73	cps
Phosphorus	31-2	483	367	517	456	17.29	cps
Potassium	39-2	1879522	1892231	1895708	1889154	0.45	cps
Rhodium	103-1	10828110	10862054	11009077	10899747	0.88	cps
Rhodium	103-2	4822681	4810071	4832667	4821806	0.23	cps
Scandium	45-1	6360057	6344606	6420119	6374928	0.63	cps
Scandium	45-2	282591	284511	281654	282919	0.51	cps
Selenium	77-2	7	17	13	12	41.65	cps
Selenium	78-2	72	80	83	78	7.22	cps
Selenium	82-1	140	206	220	189	22.83	cps
Silicon	28-1	86999289	87628398	88234525	87620737	0.70	cps
Silver	109-1	3426	3384	3326	3378	1.49	cps
Silver	107-1	3684	3717	3409	3603	4.70	cps
Sodium	23-2	37188926	37558266	37206727	37317973	0.56	cps
Strontium	86-1	3225307	3202334	3208893	3212178	0.37	cps
Strontium	88-1	28735880	28545399	28875378	28718885	0.58	cps
Sulfur	34-1	1466595	1477947	1474890	1473144	0.40	cps
Terbium	159-1	15554801	15487008	15729948	15590585	0.80	cps
Terbium	159-2	6854858	6778877	6779048	6804261	0.64	cps
Thallium	203-1	100	92	142	111	24.11	cps
Thallium	205-1	333	433	408	392	13.29	cps
Tin	118-1	3284	3234	2984	3167	5.08	cps
Titanium	47-1	3451	3292	3592	3445	4.36	cps
Uranium	238-1	475	517	442	478	7.87	cps
Vanadium	51-2	1983	2117	2170	2090	4.60	cps
Yttrium	89-1	11886449	11975463	11853500	11905137	0.53	cps
Yttrium	89-2	1544558	1539700	1538784	1541014	0.20	cps
Zinc	66-2	15271	14728	14951	14983	1.82	cps
Zirconium	90-1	3892	3867	3751	3837	1.97	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-01	Instrumnet Name :	P7
Client Sample ID :	MET210	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 13:54:00	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	850	900	825	10.93	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:02:17	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5557956	5578122	5657738	5597939	0.94	cps
Antimony	121-1	6921891	6945332	6964680	6943968	0.31	cps
Arsenic	75-2	244268	248662	250169	247700	1.24	cps
Barium	135-1	7869950	7827138	7770788	7822625	0.64	cps
Barium	137-1	13477091	13441732	13411860	13443561	0.24	cps
Beryllium	9-1	719819	719833	726476	722043	0.53	cps
Bismuth	209-1	8429528	8413301	8349996	8397608	0.50	cps
Bismuth	209-2	4814461	4885234	4970815	4890170	1.60	cps
Boron	11-1	521053	531716	535941	529570	1.45	cps
Boron	10-1	102169	104233	103620	103341	1.03	cps
Cadmium	106-1	174574	172026	174039	173546	0.77	cps
Cadmium	108-1	113837	114062	114805	114235	0.44	cps
Cadmium	111-1	1565617	1581021	1584719	1577119	0.64	cps
Calcium	43-1	8058071	8104501	8085967	8082847	0.29	cps
Calcium	44-1	129318136	129871432	129328299	129505956	0.24	cps
Chromium	52-2	1915693	1945713	1963656	1941687	1.25	cps
Cobalt	59-2	3065287	3109874	3129637	3101599	1.06	cps
Copper	63-2	4418252	4489633	4519350	4475745	1.16	cps
Dysprosium	156-1	150	117	183	150	22.22	cps
Dysprosium	156-2	97	57	70	74	27.36	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	37	23	57	39	43.15	cps
Gadolinium	160-1	167	158	200	175	12.60	cps
Gadolinium	160-2	147	117	123	129	12.22	cps
Holmium	165-1	13873444	14127937	13912454	13971278	0.98	cps
Holmium	165-2	6955030	6975851	7051784	6994221	0.73	cps
Indium	115-1	10975470	11074671	11128118	11059420	0.70	cps
Indium	115-2	2049326	2080308	2091820	2073818	1.06	cps
Iron	56-2	390013520	387555831	398680864	392083405	1.49	cps
Iron	57-2	9735963	9755293	9937153	9809469	1.13	cps
Lead	206-1	4619756	4651357	4632775	4634629	0.34	cps
Lead	207-1	4086421	4130088	4087825	4101445	0.61	cps
Lead	208-1	18751152	18917567	18783478	18817399	0.47	cps
Lithium	6-1	693044	700314	682582	691980	1.29	cps
Magnesium	24-2	63508843	64063437	64700101	64090794	0.93	cps
Manganese	55-2	2085109	2104384	2140079	2109857	1.32	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:02:17	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5049901	5052063	5100944	5067636	0.57	cps
Molybdenum	94-1	6031356	5947601	6010416	5996458	0.73	cps
Molybdenum	95-1	3101765	3112828	3148358	3120984	0.78	cps
Molybdenum	96-1	4019707	4022991	4060817	4034505	0.57	cps
Molybdenum	97-1	1944364	1950941	1957691	1950999	0.34	cps
Neodymium	150-1	413	380	473	422	11.20	cps
Neodymium	150-2	27	70	50	49	44.36	cps
Nickel	60-2	820729	837387	841048	833055	1.30	cps
Phosphorus	31-2	64415	66391	65754	65520	1.54	cps
Potassium	39-2	33317605	33803114	34340059	33820259	1.51	cps
Rhodium	103-1	10052430	9944230	9944157	9980272	0.63	cps
Rhodium	103-2	4616566	4676185	4697931	4663561	0.90	cps
Scandium	45-1	6321521	6330155	6472438	6374705	1.33	cps
Scandium	45-2	308723	313079	315724	312509	1.13	cps
Selenium	77-2	4564	4127	4491	4394	5.32	cps
Selenium	78-2	14563	14835	14913	14771	1.25	cps
Selenium	82-1	91387	92260	93033	92227	0.89	cps
Silicon	28-1	4215282	4325416	3671274	4070657	8.60	cps
Silver	109-1	7386990	7448443	7377404	7404279	0.52	cps
Silver	107-1	7698672	7742584	7858085	7766447	1.06	cps
Sodium	23-2	117325365	120037690	120926857	119429971	1.57	cps
Strontium	86-1	1971727	1989441	2007876	1989682	0.91	cps
Strontium	88-1	17680514	17691130	17819329	17730324	0.44	cps
Sulfur	34-1	1051771	1054104	1058206	1054694	0.31	cps
Terbium	159-1	14422969	14370947	14333919	14375945	0.31	cps
Terbium	159-2	6900320	6983986	6982870	6955725	0.69	cps
Thallium	203-1	5650327	5695530	5657581	5667812	0.43	cps
Thallium	205-1	13831188	13573928	13692900	13699339	0.94	cps
Tin	118-1	5086175	5110982	5138464	5111874	0.51	cps
Titanium	47-1	808504	812759	820838	814034	0.77	cps
Uranium	238-1	19504065	19422901	19407484	19444817	0.27	cps
Vanadium	51-2	1570492	1594228	1608952	1591224	1.22	cps
Yttrium	89-1	11511828	11432452	11403082	11449121	0.49	cps
Yttrium	89-2	1644786	1659863	1678124	1660925	1.01	cps
Zinc	66-2	641234	649771	657947	649651	1.29	cps
Zirconium	90-1	11071105	11103579	11338595	11171093	1.31	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:02:17	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2440073	2455688	2478334	2458032	0.78	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:05:51	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	667	633	650	2.56	cps
Antimony	121-1	18905	18838	17879	18541	3.10	cps
Arsenic	75-2	70	76	69	72	5.39	cps
Barium	135-1	983	1067	950	1000	6.01	cps
Barium	137-1	1659	1809	1684	1717	4.68	cps
Beryllium	9-1	206	200	211	206	2.70	cps
Bismuth	209-1	9291756	9304650	9233668	9276691	0.41	cps
Bismuth	209-2	5264246	5312382	5309216	5295281	0.51	cps
Boron	11-1	10654	9995	9695	10115	4.85	cps
Boron	10-1	1950	1767	1892	1870	5.01	cps
Cadmium	106-1	3359	3476	3692	3509	4.82	cps
Cadmium	108-1	25	29	46	33	33.06	cps
Cadmium	111-1	2571	2704	2794	2690	4.17	cps
Calcium	43-1	1617	1759	1734	1703	4.44	cps
Calcium	44-1	100658	102680	101975	101771	1.01	cps
Chromium	52-2	1623	1693	1553	1623	4.31	cps
Cobalt	59-2	443	370	330	381	15.08	cps
Copper	63-2	2397	2560	2250	2402	6.46	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	27	27	33	29	13.31	cps
Gadolinium	160-1	158	108	100	122	25.81	cps
Gadolinium	160-2	67	77	100	81	21.09	cps
Holmium	165-1	14414302	14513691	14219062	14382352	1.04	cps
Holmium	165-2	7137218	7094537	7135916	7122557	0.34	cps
Indium	115-1	11804836	11844447	11893151	11847478	0.37	cps
Indium	115-2	2148249	2147990	2160050	2152096	0.32	cps
Iron	56-2	53035	51480	40841	48452	13.70	cps
Iron	57-2	1456	1489	1233	1393	9.98	cps
Lead	206-1	2111	2228	2072	2137	3.79	cps
Lead	207-1	1911	1895	1861	1889	1.35	cps
Lead	208-1	8551	8696	8913	8720	2.09	cps
Lithium	6-1	734515	731960	729973	732149	0.31	cps
Magnesium	24-2	7602	7027	6051	6894	11.37	cps
Manganese	55-2	320	387	250	319	21.43	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:05:51	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3209	3067	3242	3173	2.93	cps
Molybdenum	94-1	2842	2850	2567	2753	5.86	cps
Molybdenum	95-1	2234	1792	1859	1961	12.14	cps
Molybdenum	96-1	2767	2434	2325	2509	9.18	cps
Molybdenum	97-1	1375	1367	1083	1275	13.02	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	220	187	217	208	8.84	cps
Phosphorus	31-2	183	125	200	169	23.24	cps
Potassium	39-2	55488	54392	54434	54771	1.13	cps
Rhodium	103-1	11102976	11090621	11112274	11101957	0.10	cps
Rhodium	103-2	4978707	4993955	5040779	5004480	0.65	cps
Scandium	45-1	6366390	6410022	6416014	6397476	0.42	cps
Scandium	45-2	300601	298142	300022	299588	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	98	107	96	12.61	cps
Selenium	82-1	281	238	245	255	8.94	cps
Silicon	28-1	424558	422862	422586	423335	0.25	cps
Silver	109-1	1200	1575	1400	1392	13.48	cps
Silver	107-1	1458	1583	1667	1570	6.68	cps
Sodium	23-2	60289	59243	55653	58395	4.16	cps
Strontium	86-1	1333	1258	1317	1303	3.02	cps
Strontium	88-1	2892	3251	3342	3162	7.52	cps
Sulfur	34-1	585915	586472	586917	586435	0.09	cps
Terbium	159-1	14858795	14895136	14956112	14903348	0.33	cps
Terbium	159-2	7071403	7016663	7064848	7050971	0.42	cps
Thallium	203-1	2817	2375	2567	2586	8.57	cps
Thallium	205-1	6418	6068	5777	6088	5.28	cps
Tin	118-1	5218	4434	4526	4726	9.07	cps
Titanium	47-1	275	242	325	281	14.95	cps
Uranium	238-1	2384	2367	2634	2461	6.07	cps
Vanadium	51-2	220	193	140	184	22.09	cps
Yttrium	89-1	11901863	11969015	11812869	11894582	0.66	cps
Yttrium	89-2	1631614	1641071	1650717	1641134	0.58	cps
Zinc	66-2	607	720	700	676	8.95	cps
Zirconium	90-1	4334	4334	4334	4334	0.00	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:05:51	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	792	925	908	875	8.30	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12873	12756	13632	13087	3.63	cps
Antimony	121-1	19247	19456	18847	19183	1.61	cps
Arsenic	75-2	1441	1417	1420	1426	0.91	cps
Barium	135-1	343385	348950	354609	348981	1.61	cps
Barium	137-1	603587	610928	611008	608508	0.70	cps
Beryllium	9-1	61	78	100	80	24.50	cps
Bismuth	209-1	9278374	9392769	9622137	9431093	1.86	cps
Bismuth	209-2	4966098	4992356	5012893	4990449	0.47	cps
Boron	11-1	688630	696163	698277	694357	0.73	cps
Boron	10-1	137226	139724	141533	139494	1.55	cps
Cadmium	106-1	3684	3434	3792	3637	5.05	cps
Cadmium	108-1	125	63	79	89	36.41	cps
Cadmium	111-1	3183	2968	3208	3120	4.22	cps
Calcium	43-1	4079828	4026499	4011662	4039330	0.89	cps
Calcium	44-1	66701393	66865720	65159470	66242195	1.42	cps
Chromium	52-2	5051	5148	5091	5097	0.95	cps
Cobalt	59-2	11121	11098	10841	11020	1.41	cps
Copper	63-2	16449	16279	16433	16387	0.57	cps
Dysprosium	156-1	50	92	58	67	33.07	cps
Dysprosium	156-2	7	27	23	19	56.72	cps
Erbium	164-1	75	58	92	75	22.22	cps
Erbium	164-2	13	30	30	24	39.37	cps
Gadolinium	160-1	200	75	100	125	52.92	cps
Gadolinium	160-2	80	80	127	96	28.20	cps
Holmium	165-1	15234748	14993472	15287359	15171860	1.03	cps
Holmium	165-2	6882306	6944478	6898863	6908549	0.47	cps
Indium	115-1	12359098	12315735	12349955	12341596	0.19	cps
Indium	115-2	2040058	2056955	2046768	2047927	0.42	cps
Iron	56-2	153865	153516	153126	153502	0.24	cps
Iron	57-2	10376	10376	10610	10454	1.29	cps
Lead	206-1	5585	5468	5212	5422	3.51	cps
Lead	207-1	4707	4295	4229	4410	5.87	cps
Lead	208-1	20835	20568	20296	20566	1.31	cps
Lithium	6-1	729163	731442	733542	731383	0.30	cps
Magnesium	24-2	8295316	8351196	8360331	8335614	0.42	cps
Manganese	55-2	273475	273427	269926	272276	0.75	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100797	99749	100410	100319	0.53	cps
Molybdenum	94-1	41303	40224	39806	40444	1.91	cps
Molybdenum	95-1	62571	62496	61826	62298	0.66	cps
Molybdenum	96-1	66933	66907	67368	67069	0.39	cps
Molybdenum	97-1	38628	38403	39731	38921	1.83	cps
Neodymium	150-1	67	113	53	78	40.50	cps
Neodymium	150-2	23	27	13	21	32.88	cps
Nickel	60-2	10441	10434	10380	10418	0.32	cps
Phosphorus	31-2	117	175	108	133	27.24	cps
Potassium	39-2	5375073	5470244	5444755	5430024	0.91	cps
Rhodium	103-1	10877966	10859361	10805209	10847512	0.35	cps
Rhodium	103-2	4821376	4812764	4821394	4818511	0.10	cps
Scandium	45-1	6473079	6420708	6372201	6421996	0.79	cps
Scandium	45-2	280587	283619	284917	283041	0.79	cps
Selenium	77-2	33	27	37	32	15.80	cps
Selenium	78-2	130	124	107	120	9.61	cps
Selenium	82-1	427	433	332	398	14.29	cps
Silicon	28-1	65813695	65200179	64699241	65237705	0.86	cps
Silver	109-1	7961	7411	6802	7391	7.84	cps
Silver	107-1	9012	7802	7085	7966	12.22	cps
Sodium	23-2	21088453	21122794	21351984	21187744	0.68	cps
Strontium	86-1	1783188	1791247	1800080	1791505	0.47	cps
Strontium	88-1	15851055	16007134	16352318	16070169	1.60	cps
Sulfur	34-1	3784319	3721155	3725114	3743529	0.95	cps
Terbium	159-1	15318921	15607686	15584447	15503685	1.03	cps
Terbium	159-2	6870018	6881475	6898912	6883468	0.21	cps
Thallium	203-1	5135	3592	3384	4037	23.69	cps
Thallium	205-1	12215	9170	7953	9779	22.45	cps
Tin	118-1	4951	4468	4626	4682	5.27	cps
Titanium	47-1	4443	5260	5235	4979	9.33	cps
Uranium	238-1	73300	76410	75999	75237	2.25	cps
Vanadium	51-2	1277	1303	1397	1326	4.75	cps
Yttrium	89-1	11743665	12000184	11998365	11914071	1.24	cps
Yttrium	89-2	1545717	1559018	1553267	1552667	0.43	cps
Zinc	66-2	41609	42535	42007	42051	1.10	cps
Zirconium	90-1	16460	14842	13415	14906	10.22	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-02	Instrumnet Name :	P7
Client Sample ID :	MET215	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:09:17	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3526	3100	2950	3192	9.35	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:12:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10938	10296	9737	10323	5.82	cps
Antimony	121-1	7652	8720	8044	8139	6.63	cps
Arsenic	75-2	543	481	565	530	8.15	cps
Barium	135-1	549091	553620	549522	550744	0.45	cps
Barium	137-1	965961	950273	954131	956788	0.85	cps
Beryllium	9-1	72	83	133	96	33.81	cps
Bismuth	209-1	9657531	9759798	9778033	9731787	0.67	cps
Bismuth	209-2	4975713	5040140	5009549	5008467	0.64	cps
Boron	11-1	305906	299560	301594	302353	1.07	cps
Boron	10-1	60480	60188	60179	60282	0.28	cps
Cadmium	106-1	4092	4009	3984	4029	1.41	cps
Cadmium	108-1	50	58	33	47	26.96	cps
Cadmium	111-1	3109	3032	3057	3066	1.28	cps
Calcium	43-1	2970752	2973309	2988341	2977467	0.32	cps
Calcium	44-1	48907240	48625893	49064015	48865716	0.45	cps
Chromium	52-2	7842	7745	7622	7737	1.43	cps
Cobalt	59-2	1130	1090	1133	1118	2.16	cps
Copper	63-2	19764	20635	20067	20155	2.19	cps
Dysprosium	156-1	117	142	100	119	17.56	cps
Dysprosium	156-2	50	50	53	51	3.76	cps
Erbium	164-1	125	100	125	117	12.38	cps
Erbium	164-2	90	63	63	72	21.32	cps
Gadolinium	160-1	175	317	275	256	28.49	cps
Gadolinium	160-2	113	97	127	112	13.39	cps
Holmium	165-1	15207942	15351418	15148949	15236103	0.68	cps
Holmium	165-2	6883068	6909789	6865934	6886264	0.32	cps
Indium	115-1	12171503	12256310	12207304	12211706	0.35	cps
Indium	115-2	2009493	2016101	2005478	2010357	0.27	cps
Iron	56-2	11193395	11299532	11214754	11235894	0.50	cps
Iron	57-2	271787	273311	276790	273963	0.94	cps
Lead	206-1	10071	9882	9092	9682	5.36	cps
Lead	207-1	8269	7880	7869	8006	2.85	cps
Lead	208-1	38156	37244	36827	37409	1.82	cps
Lithium	6-1	680964	662086	668534	670528	1.43	cps
Magnesium	24-2	14818560	14995507	15014644	14942904	0.72	cps
Manganese	55-2	52035	53661	53182	52960	1.58	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:12:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8995	8828	8828	8884	1.08	cps
Molybdenum	94-1	5968	6118	5810	5965	2.59	cps
Molybdenum	95-1	5185	5326	5526	5346	3.21	cps
Molybdenum	96-1	6902	6368	6160	6477	5.91	cps
Molybdenum	97-1	3992	3417	3417	3609	9.20	cps
Neodymium	150-1	153	133	147	144	7.05	cps
Neodymium	150-2	43	63	67	58	21.85	cps
Nickel	60-2	4344	4487	4641	4491	3.30	cps
Phosphorus	31-2	1875	1817	1567	1753	9.35	cps
Potassium	39-2	789863	797545	778817	788742	1.19	cps
Rhodium	103-1	10923164	11015888	10944192	10961081	0.44	cps
Rhodium	103-2	4817095	4861148	4812602	4830282	0.56	cps
Scandium	45-1	6355019	6357930	6447579	6386843	0.82	cps
Scandium	45-2	280296	281707	280433	280812	0.28	cps
Selenium	77-2	37	17	27	27	37.50	cps
Selenium	78-2	72	91	83	82	11.35	cps
Selenium	82-1	246	221	213	227	7.70	cps
Silicon	28-1	102677771	101568617	102927381	102391256	0.71	cps
Silver	109-1	4576	4709	4576	4620	1.67	cps
Silver	107-1	5426	5084	4484	4998	9.54	cps
Sodium	23-2	29961453	30139331	29866430	29989071	0.46	cps
Strontium	86-1	6070681	6054544	6067408	6064211	0.14	cps
Strontium	88-1	52093244	51624374	52083642	51933753	0.52	cps
Sulfur	34-1	11934073	11817208	11948808	11900029	0.61	cps
Terbium	159-1	15782391	15620977	15660683	15688017	0.54	cps
Terbium	159-2	6770591	6887728	6775253	6811191	0.97	cps
Thallium	203-1	575	500	408	494	16.88	cps
Thallium	205-1	1375	1367	1167	1303	9.05	cps
Tin	118-1	17720	17553	18363	17879	2.39	cps
Titanium	47-1	5368	4518	5184	5023	8.91	cps
Uranium	238-1	1000	1217	1092	1103	9.86	cps
Vanadium	51-2	2547	2427	2910	2628	9.58	cps
Yttrium	89-1	11982416	12048109	12152012	12060846	0.71	cps
Yttrium	89-2	1536096	1550020	1530017	1538711	0.67	cps
Zinc	66-2	13637	13960	13970	13856	1.37	cps
Zirconium	90-1	7669	7477	7244	7463	2.85	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-03	Instrumnet Name :	P7
Client Sample ID :	MET220	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:12:41	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1583	1692	1800	1692	6.40	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-04	Instrumnet Name :	P7
Client Sample ID :	MET226	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	325	417	386	13.71	cps
Antimony	121-1	4292	4584	4718	4531	4.80	cps
Arsenic	75-2	226	204	222	217	5.48	cps
Barium	135-1	290876	291882	289281	290680	0.45	cps
Barium	137-1	506133	512262	503160	507185	0.92	cps
Beryllium	9-1	78	72	111	87	24.16	cps
Bismuth	209-1	9839134	9812719	9719325	9790393	0.64	cps
Bismuth	209-2	5169178	5232004	5206262	5202481	0.61	cps
Boron	11-1	354158	366002	363159	361107	1.71	cps
Boron	10-1	71569	71695	73479	72248	1.48	cps
Cadmium	106-1	3876	3826	4284	3995	6.30	cps
Cadmium	108-1	17	33	46	32	45.80	cps
Cadmium	111-1	2755	2709	3004	2823	5.63	cps
Calcium	43-1	2286253	2289793	2291849	2289299	0.12	cps
Calcium	44-1	37912522	37807743	38200312	37973526	0.54	cps
Chromium	52-2	4044	3911	4271	4075	4.47	cps
Cobalt	59-2	737	890	733	787	11.38	cps
Copper	63-2	4481	4404	4524	4470	1.36	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Dysprosium	156-2	27	33	17	26	32.81	cps
Erbium	164-1	150	183	92	142	32.75	cps
Erbium	164-2	53	53	50	52	3.68	cps
Gadolinium	160-1	192	158	142	164	15.54	cps
Gadolinium	160-2	127	87	133	116	21.84	cps
Holmium	165-1	15380656	15640947	15444343	15488648	0.88	cps
Holmium	165-2	7216236	7288870	7183423	7229510	0.75	cps
Indium	115-1	12548339	12544106	12327132	12473192	1.01	cps
Indium	115-2	2122332	2130457	2126600	2126463	0.19	cps
Iron	56-2	1025406	1023286	1022054	1023582	0.17	cps
Iron	57-2	28050	29141	29413	28868	2.50	cps
Lead	206-1	3751	3612	3489	3617	3.61	cps
Lead	207-1	2867	3023	2945	2945	2.64	cps
Lead	208-1	13853	13814	13420	13696	1.75	cps
Lithium	6-1	682715	683769	682493	682993	0.10	cps
Magnesium	24-2	8213557	8299330	8205926	8239604	0.63	cps
Manganese	55-2	151895	152218	152151	152088	0.11	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-04	Instrumnet Name :	P7
Client Sample ID :	MET226	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1817	1742	1742	1767	2.45	cps
Molybdenum	94-1	11130	10846	11005	10994	1.29	cps
Molybdenum	95-1	1000	1100	1167	1089	7.70	cps
Molybdenum	96-1	3317	2942	3042	3100	6.26	cps
Molybdenum	97-1	783	800	892	825	7.07	cps
Neodymium	150-1	33	73	113	73	54.55	cps
Neodymium	150-2	40	17	23	27	45.07	cps
Nickel	60-2	1223	1370	1273	1289	5.79	cps
Phosphorus	31-2	617	675	425	572	22.86	cps
Potassium	39-2	7346884	7382426	7368161	7365824	0.24	cps
Rhodium	103-1	11256113	11331200	11235688	11274334	0.45	cps
Rhodium	103-2	4991315	5020024	4970152	4993830	0.50	cps
Scandium	45-1	6600735	6642708	6698755	6647399	0.74	cps
Scandium	45-2	295533	296933	296634	296367	0.25	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	93	93	72	86	13.71	cps
Selenium	82-1	139	281	272	230	34.56	cps
Silicon	28-1	75508681	75200298	75506748	75405242	0.24	cps
Silver	109-1	1600	1525	1592	1572	2.61	cps
Silver	107-1	1875	2150	1784	1936	9.86	cps
Sodium	23-2	27920880	28373680	28041945	28112168	0.83	cps
Strontium	86-1	2212646	2187425	2188809	2196294	0.65	cps
Strontium	88-1	19574409	19423322	19530464	19509398	0.40	cps
Sulfur	34-1	547109	549594	550024	548909	0.29	cps
Terbium	159-1	15825749	15897026	15784217	15835664	0.36	cps
Terbium	159-2	7139183	7166201	7099260	7134882	0.47	cps
Thallium	203-1	333	158	183	225	42.07	cps
Thallium	205-1	617	533	492	547	11.63	cps
Tin	118-1	2600	2717	2792	2703	3.57	cps
Titanium	47-1	2659	2809	2767	2745	2.82	cps
Uranium	238-1	842	842	742	808	7.14	cps
Vanadium	51-2	7692	7515	8042	7750	3.46	cps
Yttrium	89-1	12473067	12485768	12262314	12407050	1.01	cps
Yttrium	89-2	1620735	1636938	1630413	1629362	0.50	cps
Zinc	66-2	2480	2507	2434	2474	1.50	cps
Zirconium	90-1	28771	28947	28446	28721	0.88	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-04	Instrumnet Name :	P7
Client Sample ID :	MET226	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:16:05	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6785	6285	6143	6404	5.27	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-05	Instrumnet Name :	P7
Client Sample ID :	MET235	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:19:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	800	667	719	9.85	cps
Antimony	121-1	3192	3509	3559	3420	5.82	cps
Arsenic	75-2	2547	2717	2780	2681	4.50	cps
Barium	135-1	1586812	1606755	1598409	1597325	0.63	cps
Barium	137-1	2780520	2787337	2772649	2780169	0.26	cps
Beryllium	9-1	56	122	100	93	36.66	cps
Bismuth	209-1	9673223	9709887	9603154	9662088	0.56	cps
Bismuth	209-2	5143977	5183486	5083985	5137149	0.98	cps
Boron	11-1	440043	442249	449473	443922	1.11	cps
Boron	10-1	85325	87302	86924	86517	1.21	cps
Cadmium	106-1	4209	3984	3876	4023	4.23	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Cadmium	111-1	3008	2828	2754	2863	4.57	cps
Calcium	43-1	3470333	3487381	3436727	3464813	0.74	cps
Calcium	44-1	57299153	56951685	56251655	56834164	0.94	cps
Chromium	52-2	3314	3077	3174	3188	3.73	cps
Cobalt	59-2	2327	2274	2327	2309	1.33	cps
Copper	63-2	4031	4314	4154	4166	3.41	cps
Dysprosium	156-1	92	50	50	64	37.66	cps
Dysprosium	156-2	37	27	20	28	30.20	cps
Erbium	164-1	75	117	125	106	25.38	cps
Erbium	164-2	50	60	37	49	23.94	cps
Gadolinium	160-1	200	125	267	197	35.94	cps
Gadolinium	160-2	117	117	83	106	18.23	cps
Holmium	165-1	15589193	15637377	15593380	15606650	0.17	cps
Holmium	165-2	7293461	7322607	7155079	7257049	1.23	cps
Indium	115-1	12431472	12341444	12221335	12331417	0.85	cps
Indium	115-2	2119905	2123285	2112358	2118516	0.26	cps
Iron	56-2	20246389	20287377	20147873	20227213	0.35	cps
Iron	57-2	491489	490530	492866	491628	0.24	cps
Lead	206-1	3028	3245	3078	3117	3.64	cps
Lead	207-1	2478	2578	2628	2561	2.98	cps
Lead	208-1	11702	12569	11953	12075	3.70	cps
Lithium	6-1	708370	708415	715317	710701	0.56	cps
Magnesium	24-2	13922364	13910548	13920213	13917708	0.05	cps
Manganese	55-2	417600	417908	418510	418006	0.11	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-05	Instrumnet Name :	P7
Client Sample ID :	MET235	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:19:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33507	33449	33499	33485	0.09	cps
Molybdenum	94-1	16385	16468	15976	16277	1.62	cps
Molybdenum	95-1	20682	20557	20532	20591	0.39	cps
Molybdenum	96-1	24180	23086	22902	23389	2.95	cps
Molybdenum	97-1	13048	12556	13223	12942	2.67	cps
Neodymium	150-1	107	173	113	131	28.00	cps
Neodymium	150-2	33	13	23	23	42.86	cps
Nickel	60-2	830	870	913	871	4.78	cps
Phosphorus	31-2	1242	1300	1467	1336	8.74	cps
Potassium	39-2	1910438	1904628	1902257	1905774	0.22	cps
Rhodium	103-1	11252463	11283028	11199258	11244916	0.38	cps
Rhodium	103-2	4955505	4987799	4940966	4961423	0.48	cps
Scandium	45-1	6735869	6685102	6587482	6669484	1.13	cps
Scandium	45-2	295432	296576	295602	295870	0.21	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	111	81	91	94	16.05	cps
Selenium	82-1	114	230	147	164	36.62	cps
Silicon	28-1	57358893	57260939	56996787	57205539	0.33	cps
Silver	109-1	1342	1400	1200	1314	7.83	cps
Silver	107-1	1425	1392	1408	1408	1.18	cps
Sodium	23-2	27072049	27277704	26552292	26967348	1.39	cps
Strontium	86-1	2125836	2127893	2096803	2116844	0.82	cps
Strontium	88-1	19034747	19028625	18795438	18952937	0.72	cps
Sulfur	34-1	1370943	1369590	1363308	1367947	0.30	cps
Terbium	159-1	15928477	15947733	15681289	15852499	0.94	cps
Terbium	159-2	7255513	7211612	7053796	7173640	1.48	cps
Thallium	203-1	392	383	283	353	17.09	cps
Thallium	205-1	367	425	333	375	12.37	cps
Tin	118-1	6260	6160	6027	6149	1.90	cps
Titanium	47-1	5050	2017	1959	3008	58.77	cps
Uranium	238-1	1809	1684	1642	1711	5.07	cps
Vanadium	51-2	1273	1400	1243	1306	6.37	cps
Yttrium	89-1	12474137	12482267	12434867	12463757	0.20	cps
Yttrium	89-2	1615326	1630361	1625029	1623572	0.47	cps
Zinc	66-2	1603	1587	1480	1557	4.30	cps
Zirconium	90-1	12873	12122	11855	12284	4.30	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-05	Instrumnet Name :	P7
Client Sample ID :	MET235	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:19:29	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2800	2609	2667	2692	3.65	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-06	Instrumnet Name :	P7
Client Sample ID :	MET228	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:22:53	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	442	383	386	14.04	cps
Antimony	121-1	5260	5410	5068	5246	3.27	cps
Arsenic	75-2	1928	1841	1946	1905	2.96	cps
Barium	135-1	561411	566688	559892	562663	0.63	cps
Barium	137-1	987326	981222	983196	983915	0.32	cps
Beryllium	9-1	89	78	94	87	9.75	cps
Bismuth	209-1	9647958	9544422	9547358	9579912	0.62	cps
Bismuth	209-2	5060179	5113348	5124334	5099287	0.67	cps
Boron	11-1	800651	812260	809859	807590	0.76	cps
Boron	10-1	158938	161655	163543	161379	1.43	cps
Cadmium	106-1	3801	4193	3934	3976	5.01	cps
Cadmium	108-1	25	25	42	31	31.50	cps
Cadmium	111-1	2705	2959	2750	2805	4.83	cps
Calcium	43-1	5269771	5310384	5294460	5291538	0.39	cps
Calcium	44-1	84403362	84976600	84810758	84730240	0.35	cps
Chromium	52-2	2824	3007	2977	2936	3.35	cps
Cobalt	59-2	10777	10908	10881	10855	0.63	cps
Copper	63-2	4614	4828	4758	4733	2.30	cps
Dysprosium	156-1	100	50	108	86	36.64	cps
Dysprosium	156-2	53	27	30	37	39.62	cps
Erbium	164-1	225	100	192	172	37.58	cps
Erbium	164-2	40	63	53	52	22.41	cps
Gadolinium	160-1	267	200	175	214	22.15	cps
Gadolinium	160-2	97	153	117	122	23.51	cps
Holmium	165-1	15634631	15658813	15641475	15644973	0.08	cps
Holmium	165-2	7291800	7240203	7293663	7275222	0.42	cps
Indium	115-1	12254123	12143862	12379009	12258998	0.96	cps
Indium	115-2	2097294	2095324	2112959	2101859	0.46	cps
Iron	56-2	40067366	39488931	39783095	39779798	0.73	cps
Iron	57-2	963862	968320	966845	966342	0.24	cps
Lead	206-1	2089	2106	1945	2047	4.33	cps
Lead	207-1	1778	1650	1695	1708	3.80	cps
Lead	208-1	8012	7957	8201	8057	1.59	cps
Lithium	6-1	704974	692268	695670	697637	0.94	cps
Magnesium	24-2	24607449	24660375	24640873	24636232	0.11	cps
Manganese	55-2	1018094	1010806	1023894	1017598	0.64	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-06	Instrumnet Name :	P7
Client Sample ID :	MET228	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:22:53	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	31711	31244	31210	31388	0.89	cps
Molybdenum	94-1	13148	13290	13465	13301	1.19	cps
Molybdenum	95-1	18972	19239	18938	19050	0.86	cps
Molybdenum	96-1	21517	20983	21183	21228	1.27	cps
Molybdenum	97-1	11472	11563	12514	11850	4.87	cps
Neodymium	150-1	153	160	167	160	4.17	cps
Neodymium	150-2	27	57	47	43	35.25	cps
Nickel	60-2	2660	2727	2550	2646	3.37	cps
Phosphorus	31-2	300	283	200	261	20.52	cps
Potassium	39-2	2684722	2682813	2689192	2685576	0.12	cps
Rhodium	103-1	11315652	11251288	11198498	11255146	0.52	cps
Rhodium	103-2	4992276	4973577	4989045	4984966	0.20	cps
Scandium	45-1	6758179	6719185	6622567	6699977	1.04	cps
Scandium	45-2	297890	299742	298160	298597	0.34	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	91	83	96	90	7.22	cps
Selenium	82-1	258	198	247	234	13.72	cps
Silicon	28-1	81879783	82661185	81996116	82179028	0.51	cps
Silver	109-1	1559	1659	1750	1656	5.79	cps
Silver	107-1	1634	1809	2067	1836	11.87	cps
Sodium	23-2	24676009	24563694	24555832	24598512	0.27	cps
Strontium	86-1	1712728	1700071	1681113	1697971	0.94	cps
Strontium	88-1	15367367	15188029	15256472	15270623	0.59	cps
Sulfur	34-1	4293539	4326133	4317601	4312424	0.39	cps
Terbium	159-1	16012603	16096165	16066519	16058429	0.26	cps
Terbium	159-2	7198146	7226382	7186124	7203551	0.29	cps
Thallium	203-1	117	100	83	100	16.66	cps
Thallium	205-1	392	242	242	292	29.69	cps
Tin	118-1	1942	1867	1934	1914	2.15	cps
Titanium	47-1	1375	1558	1467	1467	6.25	cps
Uranium	238-1	41869	42012	43307	42396	1.87	cps
Vanadium	51-2	490	623	513	542	13.13	cps
Yttrium	89-1	12335428	12442064	12519825	12432439	0.74	cps
Yttrium	89-2	1629491	1630465	1642540	1634165	0.44	cps
Zinc	66-2	3791	3907	3654	3784	3.35	cps
Zirconium	90-1	6318	6427	6477	6407	1.26	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-06	Instrumnet Name :	P7
Client Sample ID :	MET228	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:22:53	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1517	1475	1500	1497	1.40	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-07	Instrumnet Name :	P7
Client Sample ID :	MET232	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:26:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	483	433	439	9.56	cps
Antimony	121-1	3701	3959	3942	3867	3.74	cps
Arsenic	75-2	9711	9540	9885	9712	1.77	cps
Barium	135-1	188780	193165	193040	191662	1.30	cps
Barium	137-1	328670	334844	337562	333692	1.37	cps
Beryllium	9-1	61	61	78	67	14.44	cps
Bismuth	209-1	9690098	9631552	9709109	9676920	0.42	cps
Bismuth	209-2	5171060	5191008	5162718	5174929	0.28	cps
Boron	11-1	519685	524055	526988	523576	0.70	cps
Boron	10-1	105331	103578	104947	104619	0.88	cps
Cadmium	106-1	4092	3534	3551	3726	8.53	cps
Cadmium	108-1	42	21	17	26	50.76	cps
Cadmium	111-1	2856	2509	2499	2621	7.76	cps
Calcium	43-1	4674905	4471822	4481138	4542621	2.52	cps
Calcium	44-1	74945666	73603170	73021756	73856864	1.34	cps
Chromium	52-2	2370	2384	2354	2369	0.63	cps
Cobalt	59-2	6345	6395	6195	6311	1.65	cps
Copper	63-2	4414	4684	4417	4505	3.44	cps
Dysprosium	156-1	158	108	100	122	25.81	cps
Dysprosium	156-2	73	50	50	58	23.31	cps
Erbium	164-1	183	258	133	192	32.83	cps
Erbium	164-2	70	90	77	79	12.91	cps
Gadolinium	160-1	208	225	283	239	16.49	cps
Gadolinium	160-2	160	150	133	148	9.11	cps
Holmium	165-1	15578824	15639426	15606946	15608399	0.19	cps
Holmium	165-2	7235049	7330591	7213835	7259825	0.86	cps
Indium	115-1	12311206	12441411	12210644	12321087	0.94	cps
Indium	115-2	2095997	2109134	2102809	2102647	0.31	cps
Iron	56-2	12128712	12080727	12130388	12113276	0.23	cps
Iron	57-2	301080	301199	303098	301792	0.38	cps
Lead	206-1	2395	2534	2573	2500	3.74	cps
Lead	207-1	1961	1895	2100	1985	5.28	cps
Lead	208-1	9596	9574	10030	9733	2.64	cps
Lithium	6-1	700390	706010	711853	706084	0.81	cps
Magnesium	24-2	12378484	12338598	12286506	12334529	0.37	cps
Manganese	55-2	751630	754854	750921	752468	0.28	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-07	Instrumnet Name :	P7
Client Sample ID :	MET232	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:26:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	106119	103567	104867	104851	1.22	cps
Molybdenum	94-1	38219	38328	38745	38431	0.72	cps
Molybdenum	95-1	63232	63910	64521	63888	1.01	cps
Molybdenum	96-1	70131	69537	68096	69255	1.51	cps
Molybdenum	97-1	41303	40626	39949	40626	1.67	cps
Neodymium	150-1	133	73	140	116	31.77	cps
Neodymium	150-2	57	37	60	51	24.69	cps
Nickel	60-2	7219	7139	7342	7233	1.42	cps
Phosphorus	31-2	383	433	492	436	12.43	cps
Potassium	39-2	1764392	1767814	1778718	1770308	0.42	cps
Rhodium	103-1	11406068	11229011	11159229	11264769	1.13	cps
Rhodium	103-2	4942343	4962220	4953105	4952556	0.20	cps
Scandium	45-1	6666425	6609312	6587825	6621187	0.61	cps
Scandium	45-2	294702	292323	294333	293786	0.44	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	76	113	89	23.47	cps
Selenium	82-1	258	322	141	241	38.26	cps
Silicon	28-1	71254716	70481893	70527599	70754736	0.61	cps
Silver	109-1	1525	1950	1567	1681	13.94	cps
Silver	107-1	1383	1692	1684	1586	11.08	cps
Sodium	23-2	16566529	16464073	16377196	16469266	0.58	cps
Strontium	86-1	1684455	1707309	1689304	1693690	0.71	cps
Strontium	88-1	15073126	15174850	15121000	15122992	0.34	cps
Sulfur	34-1	1968116	1944335	1949815	1954088	0.64	cps
Terbium	159-1	16244144	15910052	15902714	16018970	1.22	cps
Terbium	159-2	7181254	7270870	7093420	7181848	1.24	cps
Thallium	203-1	142	200	117	153	27.99	cps
Thallium	205-1	408	225	183	272	43.97	cps
Tin	118-1	2442	2342	2634	2473	6.00	cps
Titanium	47-1	2334	1850	2300	2161	12.49	cps
Uranium	238-1	176698	181812	180354	179621	1.47	cps
Vanadium	51-2	593	550	680	608	10.89	cps
Yttrium	89-1	12094041	12245957	12262091	12200696	0.76	cps
Yttrium	89-2	1618322	1632736	1613863	1621640	0.61	cps
Zinc	66-2	2380	2400	2424	2401	0.90	cps
Zirconium	90-1	5326	5335	5218	5293	1.23	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-07	Instrumnet Name :	P7
Client Sample ID :	MET232	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:26:16	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1375	1475	1325	13.61	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-08	Instrumnet Name :	P7
Client Sample ID :	MET230	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:29:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	408	383	389	4.46	cps
Antimony	121-1	3917	3767	3834	3840	1.96	cps
Arsenic	75-2	1946	1895	1748	1863	5.52	cps
Barium	135-1	562366	560207	568603	563726	0.77	cps
Barium	137-1	981102	975157	968955	975071	0.62	cps
Beryllium	9-1	83	72	94	83	13.34	cps
Bismuth	209-1	9544135	9672034	9616898	9611023	0.67	cps
Bismuth	209-2	5126462	5150588	5141601	5139550	0.24	cps
Boron	11-1	799679	798026	807485	801730	0.63	cps
Boron	10-1	157016	157857	161553	158809	1.52	cps
Cadmium	106-1	3901	3659	3659	3740	3.73	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Cadmium	111-1	2765	2643	2615	2674	2.98	cps
Calcium	43-1	5178950	5232948	5180060	5197319	0.59	cps
Calcium	44-1	83219512	84180481	84249781	83883258	0.69	cps
Chromium	52-2	6798	6688	6568	6685	1.72	cps
Cobalt	59-2	10390	10908	10641	10646	2.43	cps
Copper	63-2	4781	4828	5174	4928	4.36	cps
Dysprosium	156-1	183	75	142	133	40.99	cps
Dysprosium	156-2	57	47	43	49	14.20	cps
Erbium	164-1	200	217	100	172	36.64	cps
Erbium	164-2	113	63	83	87	29.04	cps
Gadolinium	160-1	242	233	217	231	5.52	cps
Gadolinium	160-2	130	133	140	134	3.79	cps
Holmium	165-1	15543337	15546974	15588731	15559681	0.16	cps
Holmium	165-2	7302596	7286772	7326643	7305337	0.27	cps
Indium	115-1	12216709	12164544	12191489	12190914	0.21	cps
Indium	115-2	2098631	2109992	2112181	2106935	0.35	cps
Iron	56-2	40636304	40491973	40210344	40446207	0.54	cps
Iron	57-2	981236	987184	982082	983501	0.33	cps
Lead	206-1	3262	3239	3317	3273	1.22	cps
Lead	207-1	2839	2945	2739	2841	3.62	cps
Lead	208-1	12975	12936	12992	12968	0.22	cps
Lithium	6-1	701160	690188	694468	695272	0.80	cps
Magnesium	24-2	24395628	24744278	24314080	24484662	0.93	cps
Manganese	55-2	1002561	1008832	1002901	1004765	0.35	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-08	Instrumnet Name :	P7
Client Sample ID :	MET230	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:29:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	30968	31277	30843	31029	0.72	cps
Molybdenum	94-1	13499	12631	13415	13182	3.63	cps
Molybdenum	95-1	19497	18738	19331	19189	2.08	cps
Molybdenum	96-1	20641	21392	20632	20888	2.09	cps
Molybdenum	97-1	11939	11997	12406	12114	2.10	cps
Neodymium	150-1	147	160	160	156	4.95	cps
Neodymium	150-2	40	53	37	43	20.34	cps
Nickel	60-2	3974	3947	4091	4004	1.90	cps
Phosphorus	31-2	233	325	375	311	23.09	cps
Potassium	39-2	2654785	2643066	2645860	2647903	0.23	cps
Rhodium	103-1	11169629	11216927	11128560	11171705	0.40	cps
Rhodium	103-2	4978186	4978632	4977776	4978198	0.01	cps
Scandium	45-1	6659044	6591880	6602171	6617698	0.55	cps
Scandium	45-2	297060	299909	296787	297918	0.58	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	111	113	106	110	3.50	cps
Selenium	82-1	344	228	382	318	25.27	cps
Silicon	28-1	80120321	80237352	79888554	80082075	0.22	cps
Silver	109-1	1392	1550	1642	1528	8.28	cps
Silver	107-1	1492	1550	1600	1547	3.50	cps
Sodium	23-2	24470893	24429221	24387805	24429306	0.17	cps
Strontium	86-1	1689427	1695676	1691958	1692353	0.19	cps
Strontium	88-1	15205556	15022309	15299919	15175928	0.93	cps
Sulfur	34-1	4166247	4211004	4177732	4184994	0.56	cps
Terbium	159-1	15994643	15988601	16190141	16057795	0.71	cps
Terbium	159-2	7224391	7269632	7234555	7242859	0.33	cps
Thallium	203-1	108	75	108	97	19.80	cps
Thallium	205-1	183	250	283	239	21.32	cps
Tin	118-1	2992	2717	3217	2975	8.42	cps
Titanium	47-1	4875	1517	1283	2558	78.55	cps
Uranium	238-1	41627	41869	43106	42201	1.88	cps
Vanadium	51-2	503	557	690	583	16.48	cps
Yttrium	89-1	12424704	12366879	12408667	12400083	0.24	cps
Yttrium	89-2	1645948	1648620	1636468	1643678	0.39	cps
Zinc	66-2	4451	4401	4284	4379	1.95	cps
Zirconium	90-1	6527	6227	6719	6491	3.82	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-08	Instrumnet Name :	P7
Client Sample ID :	MET230	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:29:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483	1634	1408	1508	7.60	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:33:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	1058	1083	1036	5.93	cps
Antimony	121-1	5285	5576	5168	5343	3.94	cps
Arsenic	75-2	2115	2295	2193	2201	4.09	cps
Barium	135-1	540545	534874	540013	538477	0.58	cps
Barium	137-1	931304	932725	945065	936365	0.81	cps
Beryllium	9-1	94	72	72	80	16.12	cps
Bismuth	209-1	9889585	9868684	10056893	9938387	1.04	cps
Bismuth	209-2	5255282	5315654	5304505	5291814	0.61	cps
Boron	11-1	265323	262781	263355	263820	0.51	cps
Boron	10-1	51614	52676	53287	52525	1.61	cps
Cadmium	106-1	3634	4126	4176	3979	7.53	cps
Cadmium	108-1	167	204	258	210	21.97	cps
Cadmium	111-1	4690	5070	5076	4945	4.47	cps
Calcium	43-1	4310028	4336374	4272234	4306212	0.75	cps
Calcium	44-1	71122627	71518958	71115268	71252284	0.32	cps
Chromium	52-2	12419	12255	12128	12267	1.19	cps
Cobalt	59-2	37976	38427	38106	38170	0.61	cps
Copper	63-2	7008	7245	7295	7183	2.13	cps
Dysprosium	156-1	67	117	150	111	37.75	cps
Dysprosium	156-2	40	63	50	51	22.90	cps
Erbium	164-1	150	183	167	167	10.00	cps
Erbium	164-2	80	70	57	69	16.99	cps
Gadolinium	160-1	200	142	192	178	17.75	cps
Gadolinium	160-2	120	127	163	137	17.08	cps
Holmium	165-1	15740796	15941396	15709206	15797132	0.80	cps
Holmium	165-2	7321449	7425268	7291380	7346032	0.96	cps
Indium	115-1	12373211	12417859	12438514	12409861	0.27	cps
Indium	115-2	2105046	2126937	2123713	2118565	0.56	cps
Iron	56-2	16389155	16236983	16267044	16297728	0.49	cps
Iron	57-2	401024	402775	403154	402317	0.28	cps
Lead	206-1	27590	27813	28147	27850	1.01	cps
Lead	207-1	23176	24345	23855	23792	2.47	cps
Lead	208-1	108124	109711	110113	109316	0.96	cps
Lithium	6-1	699582	694380	709287	701083	1.08	cps
Magnesium	24-2	9293871	9443334	9357725	9364977	0.80	cps
Manganese	55-2	2302360	2323568	2318178	2314702	0.48	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:33:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	61132	60304	59400	60278	1.44	cps
Molybdenum	94-1	30959	31052	30884	30965	0.27	cps
Molybdenum	95-1	36824	37734	37651	37403	1.35	cps
Molybdenum	96-1	41636	41586	41721	41648	0.16	cps
Molybdenum	97-1	23637	23846	23671	23718	0.47	cps
Neodymium	150-1	120	133	153	136	12.38	cps
Neodymium	150-2	27	40	37	34	20.14	cps
Nickel	60-2	17431	17457	17648	17512	0.68	cps
Phosphorus	31-2	192	167	217	192	13.05	cps
Potassium	39-2	1863016	1892770	1891597	1882461	0.90	cps
Rhodium	103-1	11466553	11283298	11438286	11396046	0.87	cps
Rhodium	103-2	4973006	5074520	5062603	5036710	1.10	cps
Scandium	45-1	6608657	6588403	6684664	6627241	0.77	cps
Scandium	45-2	293981	296314	293896	294731	0.47	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	70	72	120	88	32.34	cps
Selenium	82-1	285	158	279	241	29.73	cps
Silicon	28-1	69561966	69233145	68648510	69147874	0.67	cps
Silver	109-1	1467	1600	1734	1600	8.33	cps
Silver	107-1	1850	1775	1784	1803	2.28	cps
Sodium	23-2	8856978	8786903	8785343	8809741	0.46	cps
Strontium	86-1	1557684	1548364	1575687	1560578	0.89	cps
Strontium	88-1	14032543	13922280	13992009	13982277	0.40	cps
Sulfur	34-1	1837838	1826709	1812995	1825847	0.68	cps
Terbium	159-1	16337589	16165828	16264750	16256055	0.53	cps
Terbium	159-2	7278931	7177004	7224733	7226889	0.71	cps
Thallium	203-1	1242	1317	1408	1322	6.31	cps
Thallium	205-1	2809	3017	3209	3012	6.64	cps
Tin	118-1	5243	6916	5685	5948	14.58	cps
Titanium	47-1	16574	23064	9419	16352	41.74	cps
Uranium	238-1	36495	34873	36904	36090	2.98	cps
Vanadium	51-2	963	1003	910	959	4.88	cps
Yttrium	89-1	12292268	12299940	12352048	12314752	0.26	cps
Yttrium	89-2	1630058	1635781	1638404	1634748	0.26	cps
Zinc	66-2	7152	7105	7335	7197	1.69	cps
Zirconium	90-1	27260	28472	28680	28137	2.72	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-09	Instrumnet Name :	P7
Client Sample ID :	MET239	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:33:03	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6093	6527	5960	6193	4.79	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-10	Instrumnet Name :	P7
Client Sample ID :	MET241	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:36:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	883	1017	961	7.22	cps
Antimony	121-1	4959	4626	5001	4862	4.23	cps
Arsenic	75-2	6833	7093	6989	6971	1.87	cps
Barium	135-1	710010	698210	695174	701131	1.12	cps
Barium	137-1	1231508	1215000	1211846	1219452	0.87	cps
Beryllium	9-1	83	89	72	81	10.42	cps
Bismuth	209-1	9722221	9855338	9663054	9746871	1.01	cps
Bismuth	209-2	5149484	5176196	5216332	5180671	0.65	cps
Boron	11-1	205132	206463	211255	207617	1.55	cps
Boron	10-1	41474	40279	41784	41179	1.93	cps
Cadmium	106-1	4159	3851	4242	4084	5.05	cps
Cadmium	108-1	138	83	104	108	25.22	cps
Cadmium	111-1	3857	3704	3943	3834	3.15	cps
Calcium	43-1	3596342	3598492	3610049	3601628	0.20	cps
Calcium	44-1	59344662	59008043	58801468	59051391	0.46	cps
Chromium	52-2	4687	4197	4287	4391	5.94	cps
Cobalt	59-2	31638	31928	32029	31865	0.64	cps
Copper	63-2	5688	5551	5738	5659	1.71	cps
Dysprosium	156-1	92	100	117	103	12.38	cps
Dysprosium	156-2	83	93	97	91	7.61	cps
Erbium	164-1	267	308	242	272	12.37	cps
Erbium	164-2	87	120	100	102	16.41	cps
Gadolinium	160-1	250	308	250	269	12.50	cps
Gadolinium	160-2	150	177	147	158	10.42	cps
Holmium	165-1	15639168	15635722	15819694	15698194	0.67	cps
Holmium	165-2	7308146	7233166	7355196	7298836	0.84	cps
Indium	115-1	12363593	12435485	12173998	12324359	1.10	cps
Indium	115-2	2101409	2118505	2109436	2109783	0.41	cps
Iron	56-2	17739374	17831376	17871654	17814134	0.38	cps
Iron	57-2	435165	434672	435583	435140	0.10	cps
Lead	206-1	13541	13635	13452	13542	0.68	cps
Lead	207-1	11783	11644	11811	11746	0.76	cps
Lead	208-1	54006	54162	53866	54011	0.27	cps
Lithium	6-1	705329	692210	693036	696858	1.05	cps
Magnesium	24-2	10960518	11122905	11144045	11075823	0.91	cps
Manganese	55-2	1669808	1684333	1683998	1679380	0.49	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-10	Instrumnet Name :	P7
Client Sample ID :	MET241	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:36:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	62814	62279	60229	61774	2.21	cps
Molybdenum	94-1	27478	27903	28354	27912	1.57	cps
Molybdenum	95-1	36965	37174	38085	37408	1.59	cps
Molybdenum	96-1	41745	41670	41461	41626	0.35	cps
Molybdenum	97-1	23854	23762	23879	23832	0.26	cps
Neodymium	150-1	133	167	127	142	15.07	cps
Neodymium	150-2	93	57	43	64	40.18	cps
Nickel	60-2	8883	8709	8342	8645	3.19	cps
Phosphorus	31-2	283	342	208	278	24.06	cps
Potassium	39-2	2331239	2337641	2317076	2328652	0.45	cps
Rhodium	103-1	11324211	11230259	11191458	11248643	0.61	cps
Rhodium	103-2	4935421	4975962	5000424	4970602	0.66	cps
Scandium	45-1	6654491	6629317	6577863	6620557	0.59	cps
Scandium	45-2	294516	296194	292031	294247	0.71	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	83	87	94	88	6.41	cps
Selenium	82-1	239	266	355	286	21.15	cps
Silicon	28-1	59371753	58750678	59577187	59233206	0.73	cps
Silver	109-1	1367	1433	1709	1503	12.05	cps
Silver	107-1	1467	1600	1759	1608	9.08	cps
Sodium	23-2	31506222	31634771	31791766	31644253	0.45	cps
Strontium	86-1	1462264	1455904	1440323	1452830	0.78	cps
Strontium	88-1	13193084	12996959	12814082	13001375	1.46	cps
Sulfur	34-1	1681965	1675512	1689963	1682480	0.43	cps
Terbium	159-1	16287259	15889136	16053903	16076766	1.24	cps
Terbium	159-2	7188767	7141557	7070106	7133477	0.84	cps
Thallium	203-1	583	642	800	675	16.61	cps
Thallium	205-1	1458	1500	1400	1453	3.46	cps
Tin	118-1	3526	3334	3167	3342	5.37	cps
Titanium	47-1	3581	2470	7304	4452	56.88	cps
Uranium	238-1	16036	15277	15018	15443	3.43	cps
Vanadium	51-2	980	1063	1047	1030	4.28	cps
Yttrium	89-1	12515391	12383869	12408629	12435963	0.56	cps
Yttrium	89-2	1622264	1619474	1622729	1621489	0.11	cps
Zinc	66-2	3534	3831	3651	3672	4.07	cps
Zirconium	90-1	17895	17778	17561	17745	0.95	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-10	Instrumnet Name :	P7
Client Sample ID :	MET241	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:36:28	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3817	3784	4026	3876	3.38	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11	Instrumnet Name :	P7
Client Sample ID :	MET244	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:39:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	558	433	469	16.49	cps
Antimony	121-1	3242	2967	3276	3162	5.35	cps
Arsenic	75-2	341	378	326	348	7.67	cps
Barium	135-1	95587	91752	92885	93408	2.11	cps
Barium	137-1	162069	162288	163326	162561	0.41	cps
Beryllium	9-1	122	50	83	85	42.44	cps
Bismuth	209-1	10001942	10025787	9802954	9943561	1.23	cps
Bismuth	209-2	5316458	5329401	5278306	5308055	0.50	cps
Boron	11-1	103855	104107	104837	104267	0.49	cps
Boron	10-1	19847	21240	20807	20631	3.46	cps
Cadmium	106-1	4026	4167	4034	4076	1.95	cps
Cadmium	108-1	46	46	54	49	9.91	cps
Cadmium	111-1	2894	2985	2903	2927	1.72	cps
Calcium	43-1	1336591	1336171	1337138	1336633	0.04	cps
Calcium	44-1	22037141	22212570	22176252	22141988	0.42	cps
Chromium	52-2	2540	2487	2550	2526	1.35	cps
Cobalt	59-2	780	700	640	707	9.94	cps
Copper	63-2	4434	4451	4551	4479	1.41	cps
Dysprosium	156-1	150	92	58	100	46.40	cps
Dysprosium	156-2	40	67	43	50	29.06	cps
Erbium	164-1	200	142	167	169	17.27	cps
Erbium	164-2	87	100	63	83	22.27	cps
Gadolinium	160-1	167	217	367	250	41.63	cps
Gadolinium	160-2	137	203	103	148	34.45	cps
Holmium	165-1	15397385	15425531	15318059	15380325	0.36	cps
Holmium	165-2	7187953	7281225	7198186	7222455	0.71	cps
Indium	115-1	12345540	12387139	12396828	12376502	0.22	cps
Indium	115-2	2141968	2111894	2137224	2130362	0.76	cps
Iron	56-2	1560853	1576162	1562696	1566570	0.53	cps
Iron	57-2	41844	41275	39866	40995	2.48	cps
Lead	206-1	11138	10621	10866	10875	2.38	cps
Lead	207-1	9598	9209	9170	9326	2.54	cps
Lead	208-1	43607	41971	42567	42715	1.94	cps
Lithium	6-1	705933	710341	702913	706396	0.53	cps
Magnesium	24-2	2642985	2618712	2636505	2632734	0.48	cps
Manganese	55-2	340023	345744	343501	343089	0.84	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11	Instrumnet Name :	P7
Client Sample ID :	MET244	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:39:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	115987	115994	116222	116068	0.12	cps
Molybdenum	94-1	45482	46753	46284	46173	1.39	cps
Molybdenum	95-1	70742	71128	73666	71845	2.21	cps
Molybdenum	96-1	80041	77955	78483	78826	1.38	cps
Molybdenum	97-1	44621	46460	45315	45465	2.04	cps
Neodymium	150-1	147	100	140	129	19.58	cps
Neodymium	150-2	57	57	33	49	27.56	cps
Nickel	60-2	850	857	773	827	5.60	cps
Phosphorus	31-2	308	208	392	303	30.32	cps
Potassium	39-2	953365	962451	973143	962986	1.03	cps
Rhodium	103-1	11237747	11268073	11338812	11281544	0.46	cps
Rhodium	103-2	5064945	4988489	5051160	5034865	0.81	cps
Scandium	45-1	6610523	6555524	6608774	6591607	0.47	cps
Scandium	45-2	294487	294840	294361	294563	0.08	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	98	81	93	10.39	cps
Selenium	82-1	173	213	294	227	27.28	cps
Silicon	28-1	32766259	32902375	32946207	32871614	0.29	cps
Silver	109-1	1267	1467	1400	1378	7.39	cps
Silver	107-1	1450	1742	1425	1539	11.44	cps
Sodium	23-2	31976786	31681834	31914048	31857556	0.49	cps
Strontium	86-1	338658	336025	336729	337137	0.40	cps
Strontium	88-1	2978580	2967769	2999925	2982091	0.55	cps
Sulfur	34-1	1529969	1528161	1547392	1535174	0.69	cps
Terbium	159-1	16016831	15845978	15877971	15913593	0.57	cps
Terbium	159-2	7138608	7161031	7119664	7139768	0.29	cps
Thallium	203-1	100	108	50	86	36.64	cps
Thallium	205-1	183	200	208	197	6.45	cps
Tin	118-1	3067	2642	2909	2873	7.48	cps
Titanium	47-1	1467	1442	1742	1550	10.74	cps
Uranium	238-1	23940	24115	23698	23918	0.88	cps
Vanadium	51-2	4921	4621	4791	4778	3.15	cps
Yttrium	89-1	12487567	12242524	12384374	12371488	0.99	cps
Yttrium	89-2	1633653	1618361	1625904	1625973	0.47	cps
Zinc	66-2	1587	1677	1660	1641	2.92	cps
Zirconium	90-1	13699	13607	13574	13626	0.48	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11	Instrumnet Name :	P7
Client Sample ID :	MET244	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:39:52	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3009	2992	3025	3009	0.55	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-12	Instrumnet Name :	P7
Client Sample ID :	MET244D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:43:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	433	417	539	36.65	cps
Antimony	121-1	3217	3201	3576	3331	6.36	cps
Arsenic	75-2	407	380	376	388	4.44	cps
Barium	135-1	91668	92640	91953	92087	0.54	cps
Barium	137-1	163324	162651	162170	162715	0.36	cps
Beryllium	9-1	94	50	72	72	30.77	cps
Bismuth	209-1	10006858	9971179	9929583	9969206	0.39	cps
Bismuth	209-2	5292071	5291667	5271696	5285145	0.22	cps
Boron	11-1	98997	100340	98479	99272	0.97	cps
Boron	10-1	19997	20173	19221	19797	2.56	cps
Cadmium	106-1	4134	4159	3801	4031	4.96	cps
Cadmium	108-1	104	33	54	64	56.98	cps
Cadmium	111-1	2921	3001	2735	2886	4.72	cps
Calcium	43-1	1349016	1347968	1337725	1344903	0.46	cps
Calcium	44-1	22486299	22392707	22211640	22363549	0.62	cps
Chromium	52-2	5102	2620	2670	3464	40.95	cps
Cobalt	59-2	730	730	803	754	5.61	cps
Copper	63-2	4317	4331	4527	4392	2.68	cps
Dysprosium	156-1	133	125	133	131	3.68	cps
Dysprosium	156-2	47	33	60	47	28.58	cps
Erbium	164-1	192	242	183	206	15.35	cps
Erbium	164-2	87	90	73	83	10.58	cps
Gadolinium	160-1	308	242	275	275	12.12	cps
Gadolinium	160-2	160	167	123	150	15.55	cps
Holmium	165-1	15568713	15673280	15245928	15495974	1.44	cps
Holmium	165-2	7204144	7202080	7143473	7183232	0.48	cps
Indium	115-1	12501191	12480835	12299227	12427084	0.89	cps
Indium	115-2	2099892	2106757	2141003	2115884	1.04	cps
Iron	56-2	1569724	1578825	1576781	1575110	0.30	cps
Iron	57-2	40668	40646	41860	41058	1.69	cps
Lead	206-1	9976	10182	9581	9913	3.08	cps
Lead	207-1	8464	8303	8036	8268	2.61	cps
Lead	208-1	39151	39057	38017	38742	1.62	cps
Lithium	6-1	712766	699321	695894	702661	1.27	cps
Magnesium	24-2	2603853	2611183	2637512	2617516	0.68	cps
Manganese	55-2	344833	346400	344487	345240	0.30	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-12	Instrumnet Name :	P7
Client Sample ID :	MET244D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:43:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	115911	116995	117187	116698	0.59	cps
Molybdenum	94-1	46853	45900	45574	46109	1.44	cps
Molybdenum	95-1	71420	72895	71756	72024	1.07	cps
Molybdenum	96-1	79547	78282	78960	78930	0.80	cps
Molybdenum	97-1	44562	45340	44144	44682	1.36	cps
Neodymium	150-1	93	107	147	116	24.02	cps
Neodymium	150-2	30	37	53	40	30.04	cps
Nickel	60-2	963	870	763	866	11.56	cps
Phosphorus	31-2	342	300	250	297	15.44	cps
Potassium	39-2	968081	961913	968106	966033	0.37	cps
Rhodium	103-1	11396396	11405933	11240815	11347715	0.82	cps
Rhodium	103-2	4975539	5002685	5069517	5015914	0.96	cps
Scandium	45-1	6654134	6602931	6564778	6607281	0.68	cps
Scandium	45-2	294114	296676	299758	296849	0.95	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	80	72	87	80	9.31	cps
Selenium	82-1	149	65	189	134	47.23	cps
Silicon	28-1	32940577	33143365	32696783	32926908	0.68	cps
Silver	109-1	1158	1400	1475	1345	12.31	cps
Silver	107-1	1292	1525	1659	1492	12.44	cps
Sodium	23-2	31667902	31909508	31665658	31747689	0.44	cps
Strontium	86-1	345584	345115	339532	343411	0.98	cps
Strontium	88-1	3010137	2989979	2994720	2998279	0.35	cps
Sulfur	34-1	1555432	1557141	1538535	1550369	0.66	cps
Terbium	159-1	16133547	16089636	15761696	15994960	1.27	cps
Terbium	159-2	7234809	7144840	7060601	7146750	1.22	cps
Thallium	203-1	117	58	83	86	33.98	cps
Thallium	205-1	208	142	167	172	19.56	cps
Tin	118-1	2834	2925	2692	2817	4.17	cps
Titanium	47-1	1467	1508	3408	2128	52.11	cps
Uranium	238-1	24215	23756	24432	24135	1.43	cps
Vanadium	51-2	4851	4688	4814	4784	1.79	cps
Yttrium	89-1	12446343	12414551	12377479	12412791	0.28	cps
Yttrium	89-2	1608478	1616128	1626959	1617188	0.57	cps
Zinc	66-2	1687	1663	1933	1761	8.50	cps
Zirconium	90-1	13807	13582	13741	13710	0.84	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-12	Instrumnet Name :	P7
Client Sample ID :	MET244D	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:43:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3025	2959	3059	3014	1.69	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET244L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 14:46:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	225	208	228	9.21	cps
Antimony	121-1	483	475	633	531	16.80	cps
Arsenic	75-2	76	74	93	81	12.61	cps
Barium	135-1	17837	17061	17796	17565	2.48	cps
Barium	137-1	29156	29424	30476	29685	2.35	cps
Beryllium	9-1	56	67	83	69	20.41	cps
Bismuth	209-1	9637806	9564829	9649259	9617298	0.48	cps
Bismuth	209-2	5158340	5232921	5195855	5195705	0.72	cps
Boron	11-1	27626	28586	27601	27938	2.01	cps
Boron	10-1	5285	5393	5368	5348	1.06	cps
Cadmium	106-1	3567	4193	3867	3876	8.07	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	2544	2958	2732	2745	7.56	cps
Calcium	43-1	253649	251168	250192	251670	0.71	cps
Calcium	44-1	4173049	4125482	4142966	4147166	0.58	cps
Chromium	52-2	1520	1623	1647	1597	4.22	cps
Cobalt	59-2	197	140	203	180	19.34	cps
Copper	63-2	2254	2197	2317	2256	2.66	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	7	17	33	19	71.30	cps
Erbium	164-1	42	108	92	81	43.07	cps
Erbium	164-2	43	33	30	36	19.51	cps
Gadolinium	160-1	125	125	125	125	0.00	cps
Gadolinium	160-2	120	107	137	121	12.41	cps
Holmium	165-1	14784114	14723781	14664563	14724152	0.41	cps
Holmium	165-2	7007036	6969838	7054716	7010530	0.61	cps
Indium	115-1	11901741	11974906	11948345	11941664	0.31	cps
Indium	115-2	2069440	2091040	2105748	2088743	0.87	cps
Iron	56-2	299018	298206	298042	298422	0.18	cps
Iron	57-2	7975	8019	8275	8089	2.00	cps
Lead	206-1	3134	2878	3234	3082	5.95	cps
Lead	207-1	2450	2767	2561	2593	6.20	cps
Lead	208-1	12180	11936	12197	12104	1.21	cps
Lithium	6-1	694916	697600	682948	691821	1.13	cps
Magnesium	24-2	495079	496614	497394	496362	0.24	cps
Manganese	55-2	64671	64410	65528	64870	0.90	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET244L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 14:46:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	21358	21776	21250	21461	1.29	cps
Molybdenum	94-1	9087	8361	8528	8659	4.39	cps
Molybdenum	95-1	13549	13841	12848	13412	3.80	cps
Molybdenum	96-1	14408	14349	14525	14427	0.62	cps
Molybdenum	97-1	8353	7969	8636	8319	4.02	cps
Neodymium	150-1	20	40	20	27	43.30	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	247	310	227	261	16.66	cps
Phosphorus	31-2	117	175	183	158	22.94	cps
Potassium	39-2	217599	223823	219112	220178	1.47	cps
Rhodium	103-1	10988485	11159541	10889281	11012435	1.24	cps
Rhodium	103-2	4961453	4971780	4959295	4964176	0.13	cps
Scandium	45-1	6257148	6344985	6254440	6285524	0.82	cps
Scandium	45-2	285136	285657	288705	286500	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	100	65	85	83	21.19	cps
Selenium	82-1	162	248	100	170	43.83	cps
Silicon	28-1	6387327	6426947	6385550	6399941	0.37	cps
Silver	109-1	525	575	508	536	6.47	cps
Silver	107-1	775	650	583	669	14.54	cps
Sodium	23-2	5994719	5985790	5961720	5980743	0.29	cps
Strontium	86-1	63742	64278	64186	64069	0.45	cps
Strontium	88-1	555113	554621	556526	555420	0.18	cps
Sulfur	34-1	784330	788815	783679	785608	0.36	cps
Terbium	159-1	15273605	15250521	15239698	15254608	0.11	cps
Terbium	159-2	6889684	6957857	6970630	6939390	0.63	cps
Thallium	203-1	117	75	117	103	23.41	cps
Thallium	205-1	308	217	208	244	22.70	cps
Tin	118-1	1584	1700	1742	1675	4.90	cps
Titanium	47-1	317	358	442	372	17.10	cps
Uranium	238-1	4368	4443	4234	4348	2.43	cps
Vanadium	51-2	973	853	973	933	7.42	cps
Yttrium	89-1	11784579	11917384	11872192	11858052	0.57	cps
Yttrium	89-2	1576198	1581346	1576780	1578108	0.18	cps
Zinc	66-2	707	683	677	689	2.29	cps
Zirconium	90-1	2867	2667	3117	2884	7.82	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-11LX5	Instrumnet Name :	P7
Client Sample ID :	MET244L	Dilution Factor :	5
Date & Time Acquired ::	2017-10-13 14:46:43	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	808	592	644	22.49	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-13	Instrumnet Name :	P7
Client Sample ID :	MET244S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:50:08	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189056	190398	186728	188727	0.98	cps
Antimony	121-1	1479439	1480369	1468843	1476217	0.43	cps
Arsenic	75-2	19343	19293	19673	19436	1.06	cps
Barium	135-1	6735306	6747501	6685755	6722854	0.49	cps
Barium	137-1	11601772	11680246	11737412	11673143	0.58	cps
Beryllium	9-1	73472	72869	73221	73187	0.41	cps
Bismuth	209-1	9851742	9971859	9880148	9901249	0.63	cps
Bismuth	209-2	5244294	5262012	5262021	5256109	0.19	cps
Boron	11-1	95132	97647	96473	96417	1.31	cps
Boron	10-1	19088	19396	18195	18893	3.30	cps
Cadmium	106-1	19339	18797	19464	19200	1.85	cps
Cadmium	108-1	11463	11288	11105	11285	1.59	cps
Cadmium	111-1	173235	173096	175231	173854	0.69	cps
Calcium	43-1	1328883	1316351	1324797	1323344	0.48	cps
Calcium	44-1	21811293	21924838	21691933	21809355	0.53	cps
Chromium	52-2	746318	743039	749332	746230	0.42	cps
Cobalt	59-2	3127115	3106878	3141656	3125216	0.56	cps
Copper	63-2	1200231	1199707	1194320	1198086	0.27	cps
Dysprosium	156-1	242	108	117	156	48.02	cps
Dysprosium	156-2	103	77	103	94	16.30	cps
Erbium	164-1	167	183	175	175	4.76	cps
Erbium	164-2	77	83	77	79	4.88	cps
Gadolinium	160-1	150	175	250	192	27.15	cps
Gadolinium	160-2	137	133	147	139	4.99	cps
Holmium	165-1	15657564	15334812	15377661	15456679	1.13	cps
Holmium	165-2	7160231	7145924	7139799	7148651	0.15	cps
Indium	115-1	12375914	12380643	12319214	12358590	0.28	cps
Indium	115-2	2119188	2126654	2116291	2120711	0.25	cps
Iron	56-2	4562553	4559240	4596089	4572628	0.45	cps
Iron	57-2	114735	115961	117792	116162	1.32	cps
Lead	206-1	211403	213103	215485	213330	0.96	cps
Lead	207-1	183101	186035	188380	185839	1.42	cps
Lead	208-1	842340	845324	852822	846829	0.64	cps
Lithium	6-1	718251	709931	708273	712151	0.75	cps
Magnesium	24-2	2578217	2592424	2558593	2576411	0.66	cps
Manganese	55-2	1342583	1330010	1341404	1337999	0.52	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-13	Instrumnet Name :	P7
Client Sample ID :	MET244S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:50:08	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	114835	114786	113996	114539	0.41	cps
Molybdenum	94-1	44796	44027	43751	44192	1.23	cps
Molybdenum	95-1	71589	69930	70583	70701	1.18	cps
Molybdenum	96-1	77175	77016	76941	77044	0.16	cps
Molybdenum	97-1	43826	43501	43860	43729	0.45	cps
Neodymium	150-1	300	533	400	411	28.48	cps
Neodymium	150-2	47	53	47	49	7.86	cps
Nickel	60-2	852893	849878	851545	851439	0.18	cps
Phosphorus	31-2	283	333	325	314	8.53	cps
Potassium	39-2	958054	944349	942501	948301	0.90	cps
Rhodium	103-1	11383053	11284307	11142537	11269966	1.07	cps
Rhodium	103-2	5019996	5026636	4999656	5015429	0.28	cps
Scandium	45-1	6581975	6591323	6571823	6581707	0.15	cps
Scandium	45-2	295178	295603	294487	295090	0.19	cps
Selenium	77-2	847	777	870	831	5.84	cps
Selenium	78-2	3006	2817	3058	2960	4.28	cps
Selenium	82-1	20353	20209	20347	20303	0.40	cps
Silicon	28-1	32745979	32521396	31960036	32409137	1.25	cps
Silver	109-1	791581	793743	783895	789740	0.66	cps
Silver	107-1	826042	828445	827514	827334	0.15	cps
Sodium	23-2	31062915	31471261	31091880	31208685	0.73	cps
Strontium	86-1	336711	338771	337521	337668	0.31	cps
Strontium	88-1	2937553	2965529	2960371	2954485	0.50	cps
Sulfur	34-1	1514316	1509070	1491814	1505067	0.78	cps
Terbium	159-1	16025872	15921373	15922745	15956664	0.38	cps
Terbium	159-2	7164537	7111247	7228604	7168129	0.82	cps
Thallium	203-1	644598	632522	637213	638111	0.95	cps
Thallium	205-1	1524071	1511917	1523955	1519981	0.46	cps
Tin	118-1	2484	2484	2250	2406	5.60	cps
Titanium	47-1	17701	1375	1200	6759	140.21	cps
Uranium	238-1	23756	23555	24215	23842	1.42	cps
Vanadium	51-2	1512579	1498637	1505112	1505443	0.46	cps
Yttrium	89-1	12353351	12299863	12294611	12315942	0.26	cps
Yttrium	89-2	1619852	1612064	1609096	1613671	0.34	cps
Zinc	66-2	338608	339680	338898	339062	0.16	cps
Zirconium	90-1	12564	12656	11630	12284	4.62	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5480-13	Instrumnet Name :	P7
Client Sample ID :	MET244S	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:50:08	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2784	2992	2925	2900	3.67	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:53:32	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5565128	5585445	5642845	5597806	0.72	cps
Antimony	121-1	7100699	6965843	7101052	7055864	1.10	cps
Arsenic	75-2	246714	248107	249315	248045	0.52	cps
Barium	135-1	7985840	7876924	7931840	7931534	0.69	cps
Barium	137-1	13750000	13800679	13609620	13720100	0.72	cps
Beryllium	9-1	718854	727447	731944	726082	0.92	cps
Bismuth	209-1	8549797	8525354	8518470	8531207	0.19	cps
Bismuth	209-2	4850284	4931450	4888520	4890084	0.83	cps
Boron	11-1	525709	534966	546051	535575	1.90	cps
Boron	10-1	101380	105281	104963	103875	2.09	cps
Cadmium	106-1	176226	174984	177229	176146	0.64	cps
Cadmium	108-1	115727	115932	117763	116474	0.96	cps
Cadmium	111-1	1599908	1590875	1607196	1599326	0.51	cps
Calcium	43-1	8098989	8110867	8265168	8158342	1.14	cps
Calcium	44-1	129918965	131139007	131141974	130733315	0.54	cps
Chromium	52-2	1920438	1923805	1928809	1924351	0.22	cps
Cobalt	59-2	3070013	3078738	3078048	3075600	0.16	cps
Copper	63-2	4430509	4462318	4474314	4455714	0.51	cps
Dysprosium	156-1	150	133	133	139	6.93	cps
Dysprosium	156-2	97	83	87	89	7.80	cps
Erbium	164-1	42	75	117	78	48.31	cps
Erbium	164-2	30	60	60	50	34.64	cps
Gadolinium	160-1	200	158	250	203	22.63	cps
Gadolinium	160-2	137	133	150	140	6.30	cps
Holmium	165-1	14219568	14157693	14238370	14205210	0.30	cps
Holmium	165-2	6964293	7071236	7080641	7038723	0.92	cps
Indium	115-1	11113173	11029620	11216359	11119717	0.84	cps
Indium	115-2	2080050	2059028	2080341	2073140	0.59	cps
Iron	56-2	388134886	387894564	389334675	388454709	0.20	cps
Iron	57-2	9688381	9757790	9742329	9729500	0.37	cps
Lead	206-1	4673794	4666770	4667009	4669191	0.09	cps
Lead	207-1	4117726	4089270	4121183	4109393	0.43	cps
Lead	208-1	19143736	18944280	18949497	19012504	0.60	cps
Lithium	6-1	695450	694818	693490	694586	0.14	cps
Magnesium	24-2	63647349	63731874	64253168	63877464	0.51	cps
Manganese	55-2	2099653	2100669	2112272	2104198	0.33	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:53:32	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5081587	5118006	5171600	5123731	0.88	cps
Molybdenum	94-1	6013328	5978516	6062352	6018065	0.70	cps
Molybdenum	95-1	3140397	3149086	3155923	3148469	0.25	cps
Molybdenum	96-1	4048324	4044255	4093096	4061892	0.67	cps
Molybdenum	97-1	1960714	1955711	1993839	1970088	1.05	cps
Neodymium	150-1	473	333	460	422	18.30	cps
Neodymium	150-2	73	60	80	71	14.32	cps
Nickel	60-2	829288	827607	835851	830915	0.52	cps
Phosphorus	31-2	66951	65428	65201	65860	1.45	cps
Potassium	39-2	33608332	33576836	34071096	33752088	0.82	cps
Rhodium	103-1	10081580	10031297	10185884	10099587	0.78	cps
Rhodium	103-2	4647124	4710892	4671090	4676369	0.69	cps
Scandium	45-1	6421265	6389249	6424990	6411835	0.31	cps
Scandium	45-2	310421	309656	311696	310591	0.33	cps
Selenium	77-2	4541	4657	4367	4522	3.23	cps
Selenium	78-2	14893	15006	14787	14895	0.73	cps
Selenium	82-1	93841	93412	94071	93775	0.36	cps
Silicon	28-1	4244930	4318398	4390312	4317880	1.68	cps
Silver	109-1	7486998	7441409	7502904	7477104	0.43	cps
Silver	107-1	7849266	7848126	7876424	7857939	0.20	cps
Sodium	23-2	118234715	119635203	118948111	118939343	0.59	cps
Strontium	86-1	2000969	2014039	2035185	2016731	0.86	cps
Strontium	88-1	17881493	17830510	17854754	17855586	0.14	cps
Sulfur	34-1	1076259	1097001	1098073	1090444	1.13	cps
Terbium	159-1	14728356	14518737	14625561	14624218	0.72	cps
Terbium	159-2	6956362	6977571	7044973	6992969	0.66	cps
Thallium	203-1	5718690	5750840	5745293	5738274	0.30	cps
Thallium	205-1	13836731	13938292	13839068	13871363	0.42	cps
Tin	118-1	5133559	5148974	5180551	5154361	0.46	cps
Titanium	47-1	813431	818709	824270	818804	0.66	cps
Uranium	238-1	19515275	19341312	19456000	19437529	0.45	cps
Vanadium	51-2	1585528	1576193	1590341	1584021	0.45	cps
Yttrium	89-1	11511294	11582384	11588705	11560794	0.37	cps
Yttrium	89-2	1650169	1669970	1671199	1663779	0.71	cps
Zinc	66-2	648714	651710	654538	651654	0.45	cps
Zirconium	90-1	11354237	11284530	11385683	11341483	0.46	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:53:32	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2471288	2467164	2505478	2481310	0.85	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:56:58	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	525	483	572	20.92	cps
Antimony	121-1	18087	17820	16427	17445	5.11	cps
Arsenic	75-2	83	72	70	75	9.31	cps
Barium	135-1	975	1183	1075	1078	9.67	cps
Barium	137-1	2025	1767	2000	1931	7.38	cps
Beryllium	9-1	222	311	261	265	16.83	cps
Bismuth	209-1	9356340	9525049	9544472	9475287	1.09	cps
Bismuth	209-2	5322148	5298196	5364072	5328139	0.63	cps
Boron	11-1	12189	11105	10888	11394	6.12	cps
Boron	10-1	2475	2417	1759	2217	17.96	cps
Cadmium	106-1	3392	3826	3426	3548	6.80	cps
Cadmium	108-1	46	33	50	43	20.15	cps
Cadmium	111-1	2647	2959	2613	2739	6.96	cps
Calcium	43-1	2117	1992	2009	2039	3.33	cps
Calcium	44-1	106742	105886	103158	105262	1.78	cps
Chromium	52-2	1847	1733	1673	1751	5.03	cps
Cobalt	59-2	443	393	303	380	18.67	cps
Copper	63-2	2287	2284	1910	2160	10.02	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	83	83	117	94	20.37	cps
Gadolinium	160-2	103	80	77	87	16.77	cps
Holmium	165-1	14725289	14501903	14716947	14648047	0.86	cps
Holmium	165-2	7184348	7131650	7209912	7175303	0.56	cps
Indium	115-1	11973877	11991702	11902071	11955883	0.40	cps
Indium	115-2	2158060	2144610	2169479	2157383	0.58	cps
Iron	56-2	51931	44546	38986	45154	14.38	cps
Iron	57-2	1617	1267	1117	1333	19.24	cps
Lead	206-1	2150	2300	2295	2248	3.78	cps
Lead	207-1	1934	2267	1934	2045	9.41	cps
Lead	208-1	8818	9463	9202	9161	3.54	cps
Lithium	6-1	735889	730530	719789	728736	1.13	cps
Magnesium	24-2	7402	6043	5359	6268	16.59	cps
Manganese	55-2	523	383	313	407	26.29	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:56:58	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3401	3234	2842	3159	9.08	cps
Molybdenum	94-1	2634	2459	2150	2414	10.14	cps
Molybdenum	95-1	1834	1825	1742	1800	2.82	cps
Molybdenum	96-1	2217	2400	2092	2236	6.94	cps
Molybdenum	97-1	1217	1067	1058	1114	8.00	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	260	273	283	272	4.30	cps
Phosphorus	31-2	158	125	192	158	21.05	cps
Potassium	39-2	53246	55563	53715	54175	2.26	cps
Rhodium	103-1	11121082	11223291	11072640	11139005	0.69	cps
Rhodium	103-2	5024033	5012725	5055133	5030630	0.44	cps
Scandium	45-1	6536814	6399100	6470638	6468851	1.06	cps
Scandium	45-2	296383	297793	300438	298205	0.69	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	104	94	143	114	22.50	cps
Selenium	82-1	363	281	238	294	21.48	cps
Silicon	28-1	411049	406172	404093	407104	0.88	cps
Silver	109-1	1784	1784	1400	1656	13.37	cps
Silver	107-1	1850	1992	1792	1878	5.48	cps
Sodium	23-2	59728	56834	54893	57152	4.26	cps
Strontium	86-1	1342	1350	1200	1297	6.50	cps
Strontium	88-1	3467	2900	3159	3175	8.94	cps
Sulfur	34-1	598253	597031	588808	594697	0.86	cps
Terbium	159-1	15056528	15075739	15275176	15135814	0.80	cps
Terbium	159-2	7125702	7038181	7090294	7084726	0.62	cps
Thallium	203-1	3326	3025	2717	3023	10.07	cps
Thallium	205-1	7119	6494	5827	6480	9.97	cps
Tin	118-1	5110	58654	4059	22608	138.10	cps
Titanium	47-1	292	275	267	278	4.58	cps
Uranium	238-1	2742	2609	2875	2742	4.86	cps
Vanadium	51-2	237	217	153	202	21.51	cps
Yttrium	89-1	12091269	11974821	11899665	11988585	0.81	cps
Yttrium	89-2	1639997	1640087	1646138	1642074	0.21	cps
Zinc	66-2	1070	1120	990	1060	6.19	cps
Zirconium	90-1	4001	4301	3792	4031	6.34	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 14:56:58	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	867	792	850	836	4.71	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BL	Instrumnet Name :	P7
Client Sample ID :	PB103251BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:54:27	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	108	167	150	24.22	cps
Antimony	121-1	517	525	492	511	3.39	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	100	58	92	83	26.45	cps
Barium	137-1	100	92	83	92	9.09	cps
Beryllium	9-1	39	61	67	56	26.46	cps
Bismuth	209-1	9246642	9244950	9220952	9237515	0.16	cps
Bismuth	209-2	5138371	5160053	5223779	5174068	0.86	cps
Boron	11-1	1558	1575	1600	1578	1.33	cps
Boron	10-1	425	400	267	364	23.39	cps
Cadmium	106-1	2917	3226	3292	3145	6.36	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	2053	2265	2324	2214	6.43	cps
Calcium	43-1	600	592	650	614	5.14	cps
Calcium	44-1	61738	63755	63361	62951	1.70	cps
Chromium	52-2	1220	1240	1227	1229	0.83	cps
Cobalt	59-2	80	77	77	78	2.47	cps
Copper	63-2	920	1040	937	966	6.73	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	67	17	58	47	56.72	cps
Erbium	164-2	27	10	10	16	61.87	cps
Gadolinium	160-1	58	125	150	111	42.65	cps
Gadolinium	160-2	83	87	73	81	8.56	cps
Holmium	165-1	14096729	13991161	14234981	14107624	0.87	cps
Holmium	165-2	7003781	6968132	6962427	6978113	0.32	cps
Indium	115-1	11301452	11387274	11389790	11359505	0.44	cps
Indium	115-2	2037084	2070481	2055418	2054328	0.81	cps
Iron	56-2	5601	5568	5735	5635	1.57	cps
Iron	57-2	322	306	333	320	4.36	cps
Lead	206-1	1367	1567	1428	1454	7.05	cps
Lead	207-1	1217	1222	1256	1232	1.71	cps
Lead	208-1	5445	5784	5662	5630	3.05	cps
Lithium	6-1	722584	732175	728497	727752	0.66	cps
Magnesium	24-2	367	333	417	372	11.27	cps
Manganese	55-2	107	117	110	111	4.58	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BL	Instrumnet Name :	P7
Client Sample ID :	PB103251BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:54:27	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	250	75	142	66.81	cps
Molybdenum	94-1	308	408	392	369	14.50	cps
Molybdenum	95-1	58	92	100	83	26.46	cps
Molybdenum	96-1	242	283	242	256	9.41	cps
Molybdenum	97-1	92	100	117	103	12.38	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	77	107	63	82	27.00	cps
Phosphorus	31-2	117	175	208	167	27.84	cps
Potassium	39-2	45721	44618	46499	45613	2.07	cps
Rhodium	103-1	10435631	10598003	10652394	10562010	1.07	cps
Rhodium	103-2	4842458	4860397	4821228	4841361	0.41	cps
Scandium	45-1	5983238	5911752	6035216	5976735	1.04	cps
Scandium	45-2	282448	282171	282135	282251	0.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	87	87	87	0.00	cps
Selenium	82-1	220	342	233	265	25.27	cps
Silicon	28-1	370010	374691	378648	374450	1.15	cps
Silver	109-1	150	67	108	108	38.46	cps
Silver	107-1	208	192	83	161	42.13	cps
Sodium	23-2	23436	24404	23761	23867	2.06	cps
Strontium	86-1	975	850	1025	950	9.49	cps
Strontium	88-1	742	883	775	800	9.26	cps
Sulfur	34-1	605743	607461	613814	609006	0.70	cps
Terbium	159-1	14631979	14592694	14500633	14575102	0.46	cps
Terbium	159-2	6862473	6911660	6906472	6893535	0.39	cps
Thallium	203-1	300	200	275	258	20.14	cps
Thallium	205-1	692	608	608	636	7.56	cps
Tin	118-1	1392	1450	1317	1386	4.82	cps
Titanium	47-1	158	150	117	142	15.56	cps
Uranium	238-1	50	42	75	56	31.22	cps
Vanadium	51-2	33	23	20	26	27.15	cps
Yttrium	89-1	11189597	11165615	11204777	11186663	0.18	cps
Yttrium	89-2	1555528	1554512	1559276	1556438	0.16	cps
Zinc	66-2	457	417	450	441	4.86	cps
Zirconium	90-1	767	858	825	817	5.68	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BL	Instrumnet Name :	P7
Client Sample ID :	PB103251BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:54:27	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	242	178	31.21	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BS	Instrumnet Name :	P7
Client Sample ID :	PB103251BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:57:53	DataFile Name :	058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	979769	994059	994524	989450	0.85	cps
Antimony	121-1	6865579	6883719	6921431	6890243	0.41	cps
Arsenic	75-2	229956	232068	230112	230712	0.51	cps
Barium	135-1	7612408	7681393	7654393	7649398	0.45	cps
Barium	137-1	13194987	13236429	13340961	13257459	0.57	cps
Beryllium	9-1	725979	724826	725700	725501	0.08	cps
Bismuth	209-1	9186167	9014439	9057360	9085989	0.98	cps
Bismuth	209-2	5105443	5125847	5152270	5127854	0.46	cps
Boron	11-1	496329	503241	507748	502440	1.14	cps
Boron	10-1	99216	98362	99477	99018	0.59	cps
Cadmium	106-1	175619	174866	175238	175241	0.21	cps
Cadmium	108-1	115235	115567	115738	115513	0.22	cps
Cadmium	111-1	1592775	1603364	1622047	1606062	0.92	cps
Calcium	43-1	1496135	1504747	1498466	1499783	0.30	cps
Calcium	44-1	24559023	24319391	24404604	24427673	0.50	cps
Chromium	52-2	1752768	1772871	1788250	1771296	1.00	cps
Cobalt	59-2	2932250	2958108	2965110	2951823	0.59	cps
Copper	63-2	4342002	4365317	4381537	4362952	0.46	cps
Dysprosium	156-1	108	100	108	106	4.56	cps
Dysprosium	156-2	47	37	50	44	15.61	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	33	23	30	29	17.63	cps
Gadolinium	160-1	142	208	283	211	33.57	cps
Gadolinium	160-2	147	150	133	143	6.15	cps
Holmium	165-1	14636653	14322773	14245170	14401532	1.44	cps
Holmium	165-2	6943926	6954962	7067015	6988634	0.97	cps
Indium	115-1	11108024	11197314	11133350	11146229	0.41	cps
Indium	115-2	2040678	2051309	2058344	2050110	0.43	cps
Iron	56-2	74615279	75287227	75860438	75254315	0.83	cps
Iron	57-2	1830612	1846286	1845691	1840863	0.48	cps
Lead	206-1	4782995	4831961	4852680	4822545	0.74	cps
Lead	207-1	4239753	4257908	4284621	4260761	0.53	cps
Lead	208-1	19410170	19497012	19601671	19502951	0.49	cps
Lithium	6-1	744358	741511	739309	741726	0.34	cps
Magnesium	24-2	11753411	11823984	11723526	11766974	0.44	cps
Manganese	55-2	1945187	1949326	1950841	1948451	0.15	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BS	Instrumnet Name :	P7
Client Sample ID :	PB103251BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:57:53	DataFile Name :	058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4872924	4882374	4903904	4886400	0.32	cps
Molybdenum	94-1	5667033	5655735	5636519	5653096	0.27	cps
Molybdenum	95-1	2988396	3015014	3006256	3003222	0.45	cps
Molybdenum	96-1	3853263	3878254	3853532	3861683	0.37	cps
Molybdenum	97-1	1871194	1879288	1889884	1880122	0.50	cps
Neodymium	150-1	360	313	307	327	8.90	cps
Neodymium	150-2	73	33	53	53	37.50	cps
Nickel	60-2	792126	795018	802183	796442	0.65	cps
Phosphorus	31-2	59102	60457	59704	59754	1.14	cps
Potassium	39-2	6015632	6073718	6212827	6100726	1.66	cps
Rhodium	103-1	10314837	10142856	10276098	10244597	0.88	cps
Rhodium	103-2	4742260	4726650	4726405	4731772	0.19	cps
Scandium	45-1	6055214	6051096	6053031	6053114	0.03	cps
Scandium	45-2	288275	288234	289561	288690	0.26	cps
Selenium	77-2	4124	4407	4254	4262	3.33	cps
Selenium	78-2	13866	14339	14025	14077	1.71	cps
Selenium	82-1	90838	91080	92016	91311	0.68	cps
Silicon	28-1	3864281	3910213	3929487	3901327	0.86	cps
Silver	109-1	7423775	7514863	7513348	7483996	0.70	cps
Silver	107-1	7837566	7870263	7852928	7853586	0.21	cps
Sodium	23-2	22189718	22206550	22312773	22236347	0.30	cps
Strontium	86-1	1841876	1845955	1876462	1854764	1.02	cps
Strontium	88-1	16543910	16264915	16322537	16377121	0.90	cps
Sulfur	34-1	1066464	1065363	1060274	1064034	0.31	cps
Terbium	159-1	14840126	14687311	14854390	14793942	0.63	cps
Terbium	159-2	6836245	6845878	6913653	6865259	0.61	cps
Thallium	203-1	5888134	5936493	5918353	5914326	0.41	cps
Thallium	205-1	14233710	14257531	14338778	14276673	0.39	cps
Tin	118-1	5004885	5086157	5023291	5038111	0.85	cps
Titanium	47-1	761248	765949	758127	761774	0.52	cps
Uranium	238-1	19555483	19571884	19563814	19563727	0.04	cps
Vanadium	51-2	1435010	1442928	1453196	1443712	0.63	cps
Yttrium	89-1	11181671	11132238	11201500	11171803	0.32	cps
Yttrium	89-2	1568937	1578153	1584209	1577100	0.49	cps
Zinc	66-2	627555	633554	634445	631851	0.59	cps
Zirconium	90-1	10561122	10580598	10703718	10615146	0.73	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	PB103251BS	Instrumnet Name :	P7
Client Sample ID :	PB103251BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 15:57:53	DataFile Name :	058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2332097	2340982	2353741	2342274	0.46	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-01	Instrumnet Name :	P7
Client Sample ID :	01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:01:14	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	692	808	761	8.07	cps
Antimony	121-1	22310	20983	20199	21164	5.04	cps
Arsenic	75-2	106	106	113	108	3.95	cps
Barium	135-1	138450	137380	135875	137235	0.94	cps
Barium	137-1	241398	237109	242143	240217	1.13	cps
Beryllium	9-1	156	178	161	165	7.02	cps
Bismuth	209-1	9693444	9748766	9812059	9751423	0.61	cps
Bismuth	209-2	5175795	5313693	5291915	5260468	1.41	cps
Boron	11-1	28645	27643	26975	27754	3.03	cps
Boron	10-1	5176	5543	5535	5418	3.86	cps
Cadmium	106-1	4159	3951	3759	3956	5.06	cps
Cadmium	108-1	38	38	38	38	0.00	cps
Cadmium	111-1	3202	3073	2913	3063	4.72	cps
Calcium	43-1	1344756	1330833	1350472	1342021	0.75	cps
Calcium	44-1	22048706	21739923	22178859	21989163	1.03	cps
Chromium	52-2	2914	3264	3204	3127	5.99	cps
Cobalt	59-2	537	517	463	506	7.50	cps
Copper	63-2	8811989	8837174	8905781	8851648	0.55	cps
Dysprosium	156-1	50	8	33	31	68.64	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	100	133	83	106	24.12	cps
Gadolinium	160-2	77	120	90	96	23.22	cps
Holmium	165-1	15231855	15219212	15437848	15296305	0.80	cps
Holmium	165-2	7010910	7247025	7133335	7130423	1.66	cps
Indium	115-1	12288522	12267197	12123549	12226423	0.73	cps
Indium	115-2	2143640	2142624	2145398	2143887	0.07	cps
Iron	56-2	151826	154649	152372	152949	0.98	cps
Iron	57-2	5723	6535	5918	6059	6.99	cps
Lead	206-1	21306	21679	20583	21190	2.63	cps
Lead	207-1	17362	17339	17284	17328	0.23	cps
Lead	208-1	81945	81503	80698	81382	0.78	cps
Lithium	6-1	764842	755701	763202	761248	0.64	cps
Magnesium	24-2	2956593	2974517	2983980	2971697	0.47	cps
Manganese	55-2	12652	13093	12903	12882	1.71	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-01	Instrumnet Name :	P7
Client Sample ID :	01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:01:14	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19422	18788	18404	18872	2.72	cps
Molybdenum	94-1	8261	8211	7936	8136	2.15	cps
Molybdenum	95-1	12206	11480	11572	11753	3.36	cps
Molybdenum	96-1	13440	13090	12873	13134	2.18	cps
Molybdenum	97-1	6894	7185	6952	7010	2.20	cps
Neodymium	150-1	33	40	7	27	66.13	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	1397	1280	1480	1386	7.25	cps
Phosphorus	31-2	142	75	125	114	30.47	cps
Potassium	39-2	697359	704811	703613	701928	0.57	cps
Rhodium	103-1	11279793	11075968	11082499	11146087	1.04	cps
Rhodium	103-2	4997857	4982764	5002324	4994315	0.21	cps
Scandium	45-1	6537593	6494450	6518298	6516780	0.33	cps
Scandium	45-2	289148	296691	295079	293639	1.35	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	100	89	104	98	7.91	cps
Selenium	82-1	207	174	228	203	13.26	cps
Silicon	28-1	21890024	21819699	21864525	21858083	0.16	cps
Silver	109-1	3709	4418	4226	4117	8.90	cps
Silver	107-1	4268	4326	4318	4304	0.73	cps
Sodium	23-2	20984270	21345550	21449938	21259919	1.15	cps
Strontium	86-1	448816	450630	448588	449344	0.25	cps
Strontium	88-1	3945962	3918153	3893865	3919327	0.67	cps
Sulfur	34-1	788824	792491	788277	789864	0.29	cps
Terbium	159-1	15542240	15809569	15769321	15707044	0.92	cps
Terbium	159-2	7016211	7094191	7099126	7069842	0.66	cps
Thallium	203-1	3967	3417	3025	3470	13.64	cps
Thallium	205-1	10446	8411	6594	8484	22.72	cps
Tin	118-1	7694	7519	6777	7330	6.64	cps
Titanium	47-1	858	825	850	845	2.05	cps
Uranium	238-1	9195	8545	8278	8673	5.44	cps
Vanadium	51-2	680	603	660	648	6.14	cps
Yttrium	89-1	12182500	11987415	12030507	12066807	0.85	cps
Yttrium	89-2	1601547	1631075	1623612	1618745	0.95	cps
Zinc	66-2	66504	66665	66112	66427	0.43	cps
Zirconium	90-1	4968	4101	4251	4440	10.44	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-01	Instrumnet Name :	P7
Client Sample ID :	01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:01:14	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	983	883	978	9.39	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-02	Instrumnet Name :	P7
Client Sample ID :	02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:04:39	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	525	442	492	8.97	cps
Antimony	121-1	10579	10246	10605	10477	1.91	cps
Arsenic	75-2	76	81	96	85	12.45	cps
Barium	135-1	136336	134293	138190	136273	1.43	cps
Barium	137-1	235094	234807	235477	235126	0.14	cps
Beryllium	9-1	72	72	89	78	12.37	cps
Bismuth	209-1	9744486	9696481	9728437	9723135	0.25	cps
Bismuth	209-2	5258553	5320597	5292241	5290464	0.59	cps
Boron	11-1	22576	23052	23427	23018	1.85	cps
Boron	10-1	3967	4459	4743	4390	8.94	cps
Cadmium	106-1	4142	3634	3876	3884	6.55	cps
Cadmium	108-1	54	100	79	78	29.50	cps
Cadmium	111-1	3120	2757	2895	2924	6.27	cps
Calcium	43-1	1318829	1308831	1308972	1312210	0.44	cps
Calcium	44-1	21686269	21586702	21358239	21543737	0.78	cps
Chromium	52-2	11625	11705	11565	11631	0.60	cps
Cobalt	59-2	883	843	1027	918	10.50	cps
Copper	63-2	1642539	1635088	1637167	1638265	0.23	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	242	217	125	194	31.59	cps
Gadolinium	160-2	90	117	77	94	21.56	cps
Holmium	165-1	15347263	15297592	15163393	15269416	0.62	cps
Holmium	165-2	7228296	7243859	7270282	7247479	0.29	cps
Indium	115-1	12336404	12224985	12152916	12238102	0.76	cps
Indium	115-2	2152561	2143200	2159061	2151607	0.37	cps
Iron	56-2	152391	153471	152209	152690	0.45	cps
Iron	57-2	6035	6196	6279	6170	2.01	cps
Lead	206-1	157072	156954	154988	156338	0.75	cps
Lead	207-1	127607	128667	127832	128035	0.44	cps
Lead	208-1	599503	603764	594102	599123	0.81	cps
Lithium	6-1	762393	767173	751508	760358	1.06	cps
Magnesium	24-2	2952504	2977583	2968277	2966121	0.43	cps
Manganese	55-2	35042	34938	34955	34978	0.16	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-02	Instrumnet Name :	P7
Client Sample ID :	02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:04:39	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	10588	9370	9737	9898	6.31	cps
Molybdenum	94-1	3951	4659	3892	4167	10.24	cps
Molybdenum	95-1	5935	5918	6243	6032	3.04	cps
Molybdenum	96-1	6202	6002	6852	6352	7.00	cps
Molybdenum	97-1	4368	4017	3651	4012	8.94	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	26664	26491	26391	26515	0.52	cps
Phosphorus	31-2	183	117	133	144	24.02	cps
Potassium	39-2	716279	713850	723897	718008	0.73	cps
Rhodium	103-1	11238818	10985354	11106814	11110329	1.14	cps
Rhodium	103-2	5006532	5003263	5036117	5015304	0.36	cps
Scandium	45-1	6462485	6455924	6468923	6462444	0.10	cps
Scandium	45-2	297591	300347	297859	298599	0.51	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	76	94	85	85	10.87	cps
Selenium	82-1	155	143	254	184	33.00	cps
Silicon	28-1	20572415	20159366	20333193	20354991	1.02	cps
Silver	109-1	3259	3517	3442	3406	3.90	cps
Silver	107-1	3417	3867	3459	3581	6.95	cps
Sodium	23-2	22138931	22038778	22062882	22080197	0.24	cps
Strontium	86-1	444046	441463	443059	442856	0.29	cps
Strontium	88-1	3908954	3869718	3890112	3889595	0.50	cps
Sulfur	34-1	806120	800399	807673	804731	0.48	cps
Terbium	159-1	15861803	15574875	15738258	15724978	0.92	cps
Terbium	159-2	7187914	7212729	7205779	7202141	0.18	cps
Thallium	203-1	692	492	592	592	16.90	cps
Thallium	205-1	1325	1158	1250	1245	6.71	cps
Tin	118-1	6685	6760	6719	6721	0.56	cps
Titanium	47-1	425	675	483	528	24.78	cps
Uranium	238-1	7569	7578	7444	7530	0.99	cps
Vanadium	51-2	397	363	337	366	8.22	cps
Yttrium	89-1	12215526	11999221	12031985	12082244	0.96	cps
Yttrium	89-2	1635473	1643478	1645226	1641392	0.32	cps
Zinc	66-2	413134	413312	413364	413270	0.03	cps
Zirconium	90-1	2275	2109	2042	2142	5.61	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-02	Instrumnet Name :	P7
Client Sample ID :	02	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:04:39	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	383	433	475	24.87	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-03	Instrumnet Name :	P7
Client Sample ID :	03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:08:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	300	217	264	16.21	cps
Antimony	121-1	5943	6510	6018	6157	5.00	cps
Arsenic	75-2	54	44	56	51	11.63	cps
Barium	135-1	134914	136321	135412	135549	0.53	cps
Barium	137-1	236523	234456	233864	234948	0.59	cps
Beryllium	9-1	72	72	100	81	19.68	cps
Bismuth	209-1	9771422	9830604	9765338	9789121	0.37	cps
Bismuth	209-2	5276957	5310807	5300004	5295923	0.33	cps
Boron	11-1	21649	21558	21499	21569	0.35	cps
Boron	10-1	4184	3892	4259	4112	4.71	cps
Cadmium	106-1	4109	4042	3934	4029	2.19	cps
Cadmium	108-1	58	46	54	53	12.06	cps
Cadmium	111-1	2986	2889	2795	2890	3.30	cps
Calcium	43-1	1319792	1310987	1311960	1314246	0.37	cps
Calcium	44-1	21721128	21447465	21738658	21635750	0.75	cps
Chromium	52-2	1983	2004	2047	2011	1.61	cps
Cobalt	59-2	270	320	257	282	11.83	cps
Copper	63-2	3831009	3841937	3849689	3840878	0.24	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	23	13	13	75.02	cps
Erbium	164-1	92	83	75	83	10.00	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	150	183	183	172	11.17	cps
Gadolinium	160-2	97	117	127	113	13.48	cps
Holmium	165-1	15569772	15392938	15391858	15451523	0.66	cps
Holmium	165-2	7251728	7291356	7191131	7244738	0.70	cps
Indium	115-1	12279569	12256309	12252622	12262833	0.12	cps
Indium	115-2	2136075	2133208	2138084	2135789	0.11	cps
Iron	56-2	93737	92741	94553	93677	0.97	cps
Iron	57-2	4573	4907	4462	4647	4.98	cps
Lead	206-1	138330	137852	136694	137625	0.61	cps
Lead	207-1	116121	113858	113499	114492	1.24	cps
Lead	208-1	534107	530666	530849	531874	0.36	cps
Lithium	6-1	771990	770577	767258	769941	0.32	cps
Magnesium	24-2	2932634	2970868	2940521	2948008	0.68	cps
Manganese	55-2	30472	30682	30388	30514	0.50	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-03	Instrumnet Name :	P7
Client Sample ID :	03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:08:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14399	13924	13974	14099	1.85	cps
Molybdenum	94-1	5218	5351	5851	5474	6.10	cps
Molybdenum	95-1	9012	8344	8711	8689	3.84	cps
Molybdenum	96-1	9353	10221	9495	9690	4.80	cps
Molybdenum	97-1	5518	5310	5460	5429	1.98	cps
Neodymium	150-1	13	27	47	29	58.08	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1153	1200	1200	1185	2.27	cps
Phosphorus	31-2	133	92	117	114	18.41	cps
Potassium	39-2	708973	711948	714197	711706	0.37	cps
Rhodium	103-1	11352135	11184760	11138793	11225229	1.00	cps
Rhodium	103-2	4986565	5035685	5020270	5014173	0.50	cps
Scandium	45-1	6598969	6488819	6484709	6524166	0.99	cps
Scandium	45-2	294993	296717	296658	296123	0.33	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	87	78	113	93	19.69	cps
Selenium	82-1	30	239	186	152	71.48	cps
Silicon	28-1	20874030	20590370	20418978	20627792	1.11	cps
Silver	109-1	2750	2525	2684	2653	4.36	cps
Silver	107-1	2742	2800	3092	2878	6.52	cps
Sodium	23-2	21752497	21786270	22002957	21847241	0.62	cps
Strontium	86-1	448360	444794	433473	442209	1.76	cps
Strontium	88-1	3911272	3873864	3854996	3880044	0.74	cps
Sulfur	34-1	809809	806371	800649	805610	0.57	cps
Terbium	159-1	15736421	16001349	15787149	15841640	0.89	cps
Terbium	159-2	7140008	7207283	7052355	7133215	1.09	cps
Thallium	203-1	258	358	275	297	18.03	cps
Thallium	205-1	592	575	633	600	5.01	cps
Tin	118-1	5601	5768	5785	5718	1.77	cps
Titanium	47-1	567	650	417	544	21.72	cps
Uranium	238-1	6477	6911	6727	6705	3.25	cps
Vanadium	51-2	250	233	287	257	10.63	cps
Yttrium	89-1	12162972	11994650	11966623	12041415	0.88	cps
Yttrium	89-2	1629671	1633213	1635875	1632920	0.19	cps
Zinc	66-2	326232	329367	330329	328643	0.65	cps
Zirconium	90-1	1483	1717	1542	1581	7.68	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-03	Instrumnet Name :	P7
Client Sample ID :	03	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:08:04	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	333	442	375	15.56	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-04	Instrumnet Name :	P7
Client Sample ID :	04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:11:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	350	292	331	10.19	cps
Antimony	121-1	4951	4768	4784	4834	2.10	cps
Arsenic	75-2	70	50	52	57	19.62	cps
Barium	135-1	138316	137877	137322	137839	0.36	cps
Barium	137-1	236056	235264	234777	235366	0.27	cps
Beryllium	9-1	83	67	78	76	11.18	cps
Bismuth	209-1	9864852	9701040	9542662	9702851	1.66	cps
Bismuth	209-2	5221611	5349177	5330416	5300401	1.30	cps
Boron	11-1	21416	20523	20548	20829	2.44	cps
Boron	10-1	4067	4009	4109	4062	1.24	cps
Cadmium	106-1	3809	3726	3609	3715	2.71	cps
Cadmium	108-1	21	25	38	28	31.23	cps
Cadmium	111-1	2739	2670	2608	2672	2.45	cps
Calcium	43-1	1350904	1339653	1336810	1342456	0.56	cps
Calcium	44-1	22078629	22077925	21892861	22016472	0.49	cps
Chromium	52-2	2187	2244	2297	2242	2.45	cps
Cobalt	59-2	213	210	193	206	5.21	cps
Copper	63-2	3264974	3265561	3330988	3287174	1.15	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	33	67	67	56	34.65	cps
Erbium	164-2	30	13	17	20	44.10	cps
Gadolinium	160-1	150	117	108	125	17.64	cps
Gadolinium	160-2	110	113	117	113	2.94	cps
Holmium	165-1	15201514	15226282	15218739	15215512	0.08	cps
Holmium	165-2	7247314	7262276	7252358	7253983	0.10	cps
Indium	115-1	12330316	12245906	12144643	12240288	0.76	cps
Indium	115-2	2126602	2120467	2171802	2139623	1.31	cps
Iron	56-2	370573	369608	367241	369140	0.46	cps
Iron	57-2	11705	11483	11360	11516	1.52	cps
Lead	206-1	143116	145606	143246	143989	0.97	cps
Lead	207-1	122112	118855	121228	120732	1.40	cps
Lead	208-1	564483	561106	559706	561765	0.44	cps
Lithium	6-1	756387	756369	754997	755918	0.11	cps
Magnesium	24-2	3010391	3035229	3067534	3037718	0.94	cps
Manganese	55-2	47300	46574	46273	46715	1.13	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-04	Instrumnet Name :	P7
Client Sample ID :	04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:11:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4526	4618	4318	4487	3.43	cps
Molybdenum	94-1	2342	2084	1975	2134	8.83	cps
Molybdenum	95-1	2825	2817	2859	2834	0.78	cps
Molybdenum	96-1	2767	3401	3334	3167	10.99	cps
Molybdenum	97-1	1892	1850	1483	1742	12.90	cps
Neodymium	150-1	33	27	33	31	12.37	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1193	1163	1173	1177	1.30	cps
Phosphorus	31-2	142	133	167	147	11.79	cps
Potassium	39-2	722934	727551	742612	731032	1.41	cps
Rhodium	103-1	11106928	11166124	11102373	11125141	0.32	cps
Rhodium	103-2	4978435	4996173	5058533	5011047	0.84	cps
Scandium	45-1	6486796	6451002	6439985	6459261	0.38	cps
Scandium	45-2	293130	292879	299247	295086	1.22	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	72	83	80	78	7.22	cps
Selenium	82-1	238	159	223	207	20.30	cps
Silicon	28-1	21019975	20890516	20733238	20881243	0.69	cps
Silver	109-1	2209	2392	2492	2364	6.08	cps
Silver	107-1	2275	2500	2475	2417	5.10	cps
Sodium	23-2	22061424	22341781	22508869	22304024	1.01	cps
Strontium	86-1	455027	453954	452523	453834	0.28	cps
Strontium	88-1	3990770	3975941	3956732	3974481	0.43	cps
Sulfur	34-1	788508	789060	795987	791185	0.53	cps
Terbium	159-1	15821333	15639624	15824155	15761704	0.67	cps
Terbium	159-2	7179194	7215069	7057131	7150465	1.16	cps
Thallium	203-1	167	200	175	181	9.61	cps
Thallium	205-1	450	442	392	428	7.38	cps
Tin	118-1	7002	6994	7035	7010	0.31	cps
Titanium	47-1	533	467	683	561	19.78	cps
Uranium	238-1	7177	6969	7361	7169	2.73	cps
Vanadium	51-2	460	427	393	427	7.81	cps
Yttrium	89-1	12090141	12099954	12016823	12068973	0.38	cps
Yttrium	89-2	1619712	1634773	1639676	1631387	0.64	cps
Zinc	66-2	287155	287567	290643	288455	0.66	cps
Zirconium	90-1	1450	1458	1333	1414	4.94	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-04	Instrumnet Name :	P7
Client Sample ID :	04	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:11:29	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	275	367	311	15.70	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-05	Instrumnet Name :	P7
Client Sample ID :	05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	342	250	272	22.57	cps
Antimony	121-1	4768	4468	4284	4506	5.42	cps
Arsenic	75-2	56	56	57	56	1.90	cps
Barium	135-1	123998	124411	124824	124411	0.33	cps
Barium	137-1	213409	210627	214567	212868	0.95	cps
Beryllium	9-1	89	61	78	76	18.42	cps
Bismuth	209-1	9538370	9528955	9561318	9542881	0.17	cps
Bismuth	209-2	5203961	5181225	5189361	5191516	0.22	cps
Boron	11-1	18737	18971	19789	19166	2.88	cps
Boron	10-1	3884	3842	3842	3856	0.62	cps
Cadmium	106-1	4117	4051	3576	3915	7.55	cps
Cadmium	108-1	188	204	246	213	14.14	cps
Cadmium	111-1	3480	3418	2935	3278	9.10	cps
Calcium	43-1	1292178	1300596	1301778	1298184	0.40	cps
Calcium	44-1	21590632	21376481	21311086	21426066	0.68	cps
Chromium	52-2	1937	1897	1637	1823	8.93	cps
Cobalt	59-2	653	697	687	679	3.34	cps
Copper	63-2	2959874	2968555	2967481	2965303	0.16	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Dysprosium	156-2	3	20	27	17	72.13	cps
Erbium	164-1	33	33	50	39	24.74	cps
Erbium	164-2	30	30	27	29	6.65	cps
Gadolinium	160-1	133	117	158	136	15.41	cps
Gadolinium	160-2	90	97	73	87	13.87	cps
Holmium	165-1	15205837	15105830	15207087	15172918	0.38	cps
Holmium	165-2	7084951	7235599	7103022	7141191	1.15	cps
Indium	115-1	12152611	12068542	12156323	12125825	0.41	cps
Indium	115-2	2143581	2141446	2148197	2144408	0.16	cps
Iron	56-2	47343	46909	46524	46925	0.87	cps
Iron	57-2	3639	3439	3706	3595	3.86	cps
Lead	206-1	50485	50814	51121	50807	0.63	cps
Lead	207-1	41320	40997	40379	40899	1.17	cps
Lead	208-1	194253	193610	193081	193648	0.30	cps
Lithium	6-1	749417	738169	744229	743938	0.76	cps
Magnesium	24-2	3028243	3017963	3030134	3025447	0.22	cps
Manganese	55-2	27332	27426	27346	27368	0.18	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-05	Instrumnet Name :	P7
Client Sample ID :	05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3509	3567	3284	3453	4.33	cps
Molybdenum	94-1	1625	1884	1942	1817	9.28	cps
Molybdenum	95-1	2059	2300	1859	2072	10.67	cps
Molybdenum	96-1	2200	2475	2275	2317	6.14	cps
Molybdenum	97-1	1617	1433	1283	1445	11.56	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	8172	8096	8206	8158	0.69	cps
Phosphorus	31-2	133	100	142	125	17.64	cps
Potassium	39-2	680752	685709	685178	683880	0.40	cps
Rhodium	103-1	11033318	11021515	10964981	11006605	0.33	cps
Rhodium	103-2	5023101	5031048	5012533	5022227	0.18	cps
Scandium	45-1	6454675	6467852	6420338	6447621	0.38	cps
Scandium	45-2	298132	296338	295157	296543	0.51	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	87	81	124	98	23.74	cps
Selenium	82-1	195	304	217	239	24.24	cps
Silicon	28-1	18574888	18811203	18661594	18682562	0.64	cps
Silver	109-1	2067	2284	2575	2309	11.05	cps
Silver	107-1	2292	2509	3000	2600	13.96	cps
Sodium	23-2	20355558	20220764	20395510	20323944	0.45	cps
Strontium	86-1	436086	433967	435275	435109	0.25	cps
Strontium	88-1	3804711	3801069	3837146	3814309	0.52	cps
Sulfur	34-1	791562	791014	790197	790924	0.09	cps
Terbium	159-1	15620656	15708434	15645124	15658072	0.29	cps
Terbium	159-2	7125915	7077691	7042979	7082195	0.59	cps
Thallium	203-1	233	225	283	247	12.76	cps
Thallium	205-1	408	617	508	511	20.39	cps
Tin	118-1	5151	5026	5026	5068	1.42	cps
Titanium	47-1	425	608	492	508	18.26	cps
Uranium	238-1	4759	4726	4676	4721	0.89	cps
Vanadium	51-2	333	290	300	308	7.37	cps
Yttrium	89-1	12116476	12055179	12189181	12120279	0.55	cps
Yttrium	89-2	1642136	1637557	1628182	1635958	0.43	cps
Zinc	66-2	1957963	1970716	1980208	1969629	0.57	cps
Zirconium	90-1	1692	1709	1483	1628	7.70	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-05	Instrumnet Name :	P7
Client Sample ID :	05	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	367	342	353	3.61	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-06	Instrumnet Name :	P7
Client Sample ID :	06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:18:21	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	525	433	486	9.75	cps
Antimony	121-1	3867	4009	3851	3909	2.23	cps
Arsenic	75-2	74	65	39	59	30.77	cps
Barium	135-1	123973	123881	127024	124960	1.43	cps
Barium	137-1	219390	218316	218180	218629	0.30	cps
Beryllium	9-1	56	83	50	63	28.37	cps
Bismuth	209-1	9517153	9587046	9527398	9543865	0.40	cps
Bismuth	209-2	5299252	5301415	5306640	5302436	0.07	cps
Boron	11-1	18721	18470	19396	18862	2.54	cps
Boron	10-1	3592	3542	3759	3631	3.12	cps
Cadmium	106-1	4134	3667	3867	3890	6.02	cps
Cadmium	108-1	113	75	113	100	21.65	cps
Cadmium	111-1	3236	2919	3003	3053	5.38	cps
Calcium	43-1	1288034	1289061	1286750	1287948	0.09	cps
Calcium	44-1	21239315	21253787	21184277	21225793	0.17	cps
Chromium	52-2	3057	3104	3157	3106	1.61	cps
Cobalt	59-2	467	467	600	511	15.06	cps
Copper	63-2	2951643	2968051	2937449	2952381	0.52	cps
Dysprosium	156-1	75	8	33	39	86.61	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	33	75	17	42	72.11	cps
Erbium	164-2	20	17	40	26	49.38	cps
Gadolinium	160-1	125	142	167	144	14.52	cps
Gadolinium	160-2	123	123	140	129	7.46	cps
Holmium	165-1	15203664	14973557	15099739	15092320	0.76	cps
Holmium	165-2	7282774	7259994	7275025	7272598	0.16	cps
Indium	115-1	11922166	12073447	12035604	12010406	0.66	cps
Indium	115-2	2128312	2147344	2132994	2136217	0.46	cps
Iron	56-2	615344	612585	618378	615436	0.47	cps
Iron	57-2	17539	17222	18028	17596	2.31	cps
Lead	206-1	40228	40306	40239	40258	0.10	cps
Lead	207-1	32490	31933	33643	32689	2.67	cps
Lead	208-1	153977	153923	155320	154407	0.51	cps
Lithium	6-1	733595	725417	739611	732874	0.97	cps
Magnesium	24-2	2960481	2967698	2975124	2967768	0.25	cps
Manganese	55-2	49229	50326	49864	49806	1.11	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-06	Instrumnet Name :	P7
Client Sample ID :	06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:18:21	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4518	4259	3959	4245	6.58	cps
Molybdenum	94-1	2059	2300	2075	2145	6.29	cps
Molybdenum	95-1	2475	2425	2759	2553	7.04	cps
Molybdenum	96-1	3159	2950	2925	3012	4.26	cps
Molybdenum	97-1	1834	1900	1575	1770	9.70	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	4634	4377	4574	4529	2.97	cps
Phosphorus	31-2	125	108	117	117	7.14	cps
Potassium	39-2	686448	707018	686472	693313	1.71	cps
Rhodium	103-1	10973748	11073326	10938056	10995043	0.64	cps
Rhodium	103-2	4953728	5026016	5007856	4995867	0.75	cps
Scandium	45-1	6440838	6397588	6444082	6427503	0.40	cps
Scandium	45-2	296161	302548	294412	297707	1.44	cps
Selenium	77-2	0	13	3	6	124.93	cps
Selenium	78-2	72	94	93	86	14.27	cps
Selenium	82-1	266	271	317	285	9.99	cps
Silicon	28-1	19350576	19228667	19207048	19262097	0.40	cps
Silver	109-1	2050	2192	2409	2217	8.14	cps
Silver	107-1	2175	2234	2184	2197	1.44	cps
Sodium	23-2	20957360	20997035	20970280	20974892	0.10	cps
Strontium	86-1	428969	429568	430037	429525	0.12	cps
Strontium	88-1	3807154	3777182	3805351	3796562	0.44	cps
Sulfur	34-1	773372	768185	761223	767593	0.79	cps
Terbium	159-1	15537803	15534748	15432595	15501715	0.39	cps
Terbium	159-2	7233601	7257415	7255437	7248818	0.18	cps
Thallium	203-1	108	133	175	139	24.25	cps
Thallium	205-1	250	350	358	319	18.87	cps
Tin	118-1	8411	8803	8728	8648	2.41	cps
Titanium	47-1	525	333	517	458	23.64	cps
Uranium	238-1	5685	6052	5877	5871	3.12	cps
Vanadium	51-2	510	627	657	598	12.96	cps
Yttrium	89-1	11973401	11950547	12018233	11980727	0.29	cps
Yttrium	89-2	1632566	1630956	1643132	1635552	0.40	cps
Zinc	66-2	917253	931987	917872	922371	0.90	cps
Zirconium	90-1	1600	1709	1742	1684	4.40	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-06	Instrumnet Name :	P7
Client Sample ID :	06	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:18:21	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	392	350	347	13.22	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-07	Instrumnet Name :	P7
Client Sample ID :	07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:21:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	325	325	297	16.19	cps
Antimony	121-1	3326	3451	3367	3381	1.88	cps
Arsenic	75-2	52	46	61	53	14.09	cps
Barium	135-1	137585	136549	136810	136981	0.39	cps
Barium	137-1	241824	236612	237473	238636	1.17	cps
Beryllium	9-1	89	56	67	70	24.12	cps
Bismuth	209-1	9918282	9753794	9811803	9827960	0.85	cps
Bismuth	209-2	5324619	5352300	5339455	5338791	0.26	cps
Boron	11-1	20114	19947	20114	20058	0.48	cps
Boron	10-1	3984	3892	3751	3876	3.03	cps
Cadmium	106-1	3776	3801	3892	3823	1.61	cps
Cadmium	108-1	33	46	58	46	27.27	cps
Cadmium	111-1	2741	2720	2809	2756	1.69	cps
Calcium	43-1	1354133	1357972	1356942	1356349	0.15	cps
Calcium	44-1	22475171	22381152	22168602	22341642	0.70	cps
Chromium	52-2	2187	1963	2017	2056	5.67	cps
Cobalt	59-2	287	267	273	276	3.70	cps
Copper	63-2	3675997	3703740	3653278	3677672	0.69	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	17	13	30	20	44.10	cps
Erbium	164-1	42	100	67	69	42.14	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	150	100	133	128	19.93	cps
Gadolinium	160-2	93	103	100	99	5.15	cps
Holmium	165-1	15740841	15462728	15471014	15558195	1.02	cps
Holmium	165-2	7307841	7374516	7333353	7338570	0.46	cps
Indium	115-1	12487257	12361068	12377571	12408632	0.55	cps
Indium	115-2	2148738	2143171	2152845	2148252	0.23	cps
Iron	56-2	93871	93994	93999	93955	0.08	cps
Iron	57-2	4784	4740	4523	4682	2.98	cps
Lead	206-1	18313	17757	17762	17944	1.78	cps
Lead	207-1	14798	14575	14208	14527	2.05	cps
Lead	208-1	67656	67524	67112	67431	0.42	cps
Lithium	6-1	751715	749081	740622	747139	0.78	cps
Magnesium	24-2	3019039	2983778	2981914	2994910	0.70	cps
Manganese	55-2	13960	13430	14087	13826	2.52	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-07	Instrumnet Name :	P7
Client Sample ID :	07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:21:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4176	4251	3984	4137	3.32	cps
Molybdenum	94-1	2209	1709	1817	1911	13.77	cps
Molybdenum	95-1	2575	2617	2550	2581	1.30	cps
Molybdenum	96-1	3251	2817	3192	3087	7.62	cps
Molybdenum	97-1	1792	1617	1642	1684	5.62	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	6558	6758	6768	6695	1.77	cps
Phosphorus	31-2	92	75	183	117	50.00	cps
Potassium	39-2	734450	733986	733876	734104	0.04	cps
Rhodium	103-1	11315663	11270195	11260845	11282234	0.26	cps
Rhodium	103-2	5044117	5048964	5032068	5041716	0.17	cps
Scandium	45-1	6642923	6519826	6531172	6564641	1.04	cps
Scandium	45-2	299258	298245	299224	298909	0.19	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	102	113	74	96	20.80	cps
Selenium	82-1	291	323	177	263	29.13	cps
Silicon	28-1	20923526	20833711	20660779	20806005	0.64	cps
Silver	109-1	2000	1784	1875	1886	5.77	cps
Silver	107-1	1692	2075	2084	1950	11.48	cps
Sodium	23-2	22508650	22310529	22321189	22380123	0.50	cps
Strontium	86-1	458480	459646	450160	456095	1.13	cps
Strontium	88-1	4053187	4074633	4007688	4045169	0.85	cps
Sulfur	34-1	778854	775467	779310	777877	0.27	cps
Terbium	159-1	16055574	15892490	15889535	15945866	0.60	cps
Terbium	159-2	7177027	7184477	7141902	7167802	0.32	cps
Thallium	203-1	108	150	92	117	25.76	cps
Thallium	205-1	167	300	300	256	30.12	cps
Tin	118-1	3025	2950	3000	2992	1.28	cps
Titanium	47-1	450	650	392	497	27.25	cps
Uranium	238-1	7861	7269	7052	7394	5.66	cps
Vanadium	51-2	563	517	610	563	8.28	cps
Yttrium	89-1	12383197	12264541	12255847	12301195	0.58	cps
Yttrium	89-2	1637970	1652223	1658226	1649473	0.63	cps
Zinc	66-2	210873	213072	209919	211288	0.77	cps
Zirconium	90-1	1600	1358	1425	1461	8.54	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-07	Instrumnet Name :	P7
Client Sample ID :	07	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:21:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	308	175	253	27.45	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-08	Instrumnet Name :	P7
Client Sample ID :	08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:25:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	267	350	342	20.84	cps
Antimony	121-1	4409	4234	4409	4351	2.32	cps
Arsenic	75-2	56	70	39	55	28.67	cps
Barium	135-1	124663	125505	126068	125412	0.56	cps
Barium	137-1	219193	215721	216538	217151	0.84	cps
Beryllium	9-1	94	39	61	65	43.14	cps
Bismuth	209-1	9731891	9894647	9715329	9780622	1.01	cps
Bismuth	209-2	5252161	5284409	5269946	5268839	0.31	cps
Boron	11-1	19171	18879	18571	18874	1.59	cps
Boron	10-1	3951	3434	3651	3678	7.06	cps
Cadmium	106-1	3959	4034	3801	3931	3.03	cps
Cadmium	108-1	29	54	54	46	31.49	cps
Cadmium	111-1	2851	2894	2698	2814	3.67	cps
Calcium	43-1	1238527	1237623	1246839	1240997	0.41	cps
Calcium	44-1	20456429	20337681	20586322	20460144	0.61	cps
Chromium	52-2	1927	1867	1900	1898	1.58	cps
Cobalt	59-2	353	370	387	370	4.51	cps
Copper	63-2	2931590	2936875	2955711	2941392	0.43	cps
Dysprosium	156-1	8	50	33	31	68.64	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	150	108	58	106	43.48	cps
Gadolinium	160-2	100	103	120	108	9.94	cps
Holmium	165-1	15330173	15273308	15310719	15304734	0.19	cps
Holmium	165-2	7242271	7189103	7178809	7203394	0.47	cps
Indium	115-1	12425048	12325766	12386439	12379084	0.40	cps
Indium	115-2	2150591	2165409	2169197	2161732	0.45	cps
Iron	56-2	329809	330025	325728	328521	0.74	cps
Iron	57-2	10504	10560	10532	10532	0.26	cps
Lead	206-1	13986	14553	14247	14262	1.99	cps
Lead	207-1	11600	11288	11628	11505	1.64	cps
Lead	208-1	53092	53960	54094	53715	1.01	cps
Lithium	6-1	736299	736655	726986	733313	0.75	cps
Magnesium	24-2	2745082	2761762	2719385	2742076	0.78	cps
Manganese	55-2	12943	12969	13033	12981	0.36	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-08	Instrumnet Name :	P7
Client Sample ID :	08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:25:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5676	5810	5693	5726	1.27	cps
Molybdenum	94-1	2409	2109	2409	2309	7.50	cps
Molybdenum	95-1	3676	3442	3376	3498	4.51	cps
Molybdenum	96-1	3542	3876	3984	3801	6.06	cps
Molybdenum	97-1	1884	1934	2092	1970	5.52	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	6018	5985	5815	5939	1.84	cps
Phosphorus	31-2	108	158	150	139	19.29	cps
Potassium	39-2	688094	679893	690694	686227	0.82	cps
Rhodium	103-1	11185759	11340945	11149817	11225507	0.90	cps
Rhodium	103-2	5044304	5085331	5035315	5054983	0.53	cps
Scandium	45-1	6570735	6519843	6560968	6550515	0.41	cps
Scandium	45-2	302372	300564	302533	301823	0.36	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	109	81	96	96	14.53	cps
Selenium	82-1	196	254	303	251	21.17	cps
Silicon	28-1	19258352	19144307	19248366	19217008	0.33	cps
Silver	109-1	1667	1967	1942	1859	8.96	cps
Silver	107-1	1934	2025	2134	2031	4.93	cps
Sodium	23-2	20794040	20406243	20370087	20523457	1.15	cps
Strontium	86-1	420582	420689	424611	421960	0.54	cps
Strontium	88-1	3687571	3676383	3695802	3686585	0.26	cps
Sulfur	34-1	793613	793026	786925	791188	0.47	cps
Terbium	159-1	16008288	15776924	15839659	15874957	0.75	cps
Terbium	159-2	7190297	7158133	7141757	7163396	0.34	cps
Thallium	203-1	100	75	108	94	18.37	cps
Thallium	205-1	217	233	258	236	8.88	cps
Tin	118-1	3009	2992	3109	3037	2.08	cps
Titanium	47-1	450	583	500	511	13.18	cps
Uranium	238-1	6860	6860	6760	6827	0.85	cps
Vanadium	51-2	573	567	537	559	3.49	cps
Yttrium	89-1	12178134	12340689	12098670	12205831	1.01	cps
Yttrium	89-2	1640274	1659088	1636324	1645229	0.74	cps
Zinc	66-2	137944	138180	137396	137840	0.29	cps
Zirconium	90-1	1217	1308	1367	1297	5.83	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-08	Instrumnet Name :	P7
Client Sample ID :	08	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:25:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	275	350	286	20.66	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:28:37	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5667872	5576424	5641250	5628515	0.84	cps
Antimony	121-1	7023401	7084281	7074286	7060656	0.46	cps
Arsenic	75-2	250525	250599	253693	251606	0.72	cps
Barium	135-1	7874270	7915465	7896652	7895462	0.26	cps
Barium	137-1	13543973	13648910	13563842	13585575	0.41	cps
Beryllium	9-1	740714	745879	750464	745686	0.65	cps
Bismuth	209-1	8244786	8418971	8348061	8337273	1.05	cps
Bismuth	209-2	4828137	4816688	4875379	4840068	0.64	cps
Boron	11-1	523314	529245	546378	532979	2.25	cps
Boron	10-1	101876	104040	104728	103548	1.44	cps
Cadmium	106-1	177515	180832	179611	179319	0.94	cps
Cadmium	108-1	118209	117457	118100	117922	0.34	cps
Cadmium	111-1	1594607	1611600	1617169	1607792	0.73	cps
Calcium	43-1	8038453	8196372	8265416	8166747	1.42	cps
Calcium	44-1	131424045	130472928	131989636	131295536	0.58	cps
Chromium	52-2	1957526	1947635	1977247	1960803	0.77	cps
Cobalt	59-2	3153059	3130159	3156116	3146445	0.45	cps
Copper	63-2	4508242	4522621	4532178	4521014	0.27	cps
Dysprosium	156-1	142	125	192	153	22.71	cps
Dysprosium	156-2	107	117	80	101	18.75	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	23	23	43	30	38.49	cps
Gadolinium	160-1	142	133	167	147	11.79	cps
Gadolinium	160-2	130	127	130	129	1.49	cps
Holmium	165-1	13881651	14027209	14033695	13980852	0.61	cps
Holmium	165-2	6994921	6962720	6986887	6981509	0.24	cps
Indium	115-1	11103185	10996678	10970161	11023342	0.64	cps
Indium	115-2	2061519	2074677	2085358	2073851	0.58	cps
Iron	56-2	394781553	396639409	401148753	397523239	0.82	cps
Iron	57-2	9900428	9935027	9967720	9934392	0.34	cps
Lead	206-1	4657886	4653730	4691503	4667706	0.44	cps
Lead	207-1	4096817	4090570	4130385	4105924	0.52	cps
Lead	208-1	18918120	18852887	18921563	18897523	0.20	cps
Lithium	6-1	700901	699901	702409	701070	0.18	cps
Magnesium	24-2	65017789	63915181	65113093	64682021	1.03	cps
Manganese	55-2	2143638	2141611	2157340	2147530	0.40	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:28:37	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5077329	5142375	5150568	5123424	0.78	cps
Molybdenum	94-1	5984307	5957185	6060611	6000701	0.89	cps
Molybdenum	95-1	3159357	3159892	3176479	3165243	0.31	cps
Molybdenum	96-1	4050388	4079037	4075520	4068315	0.38	cps
Molybdenum	97-1	1965631	1960499	1970656	1965595	0.26	cps
Neodymium	150-1	447	447	387	427	8.12	cps
Neodymium	150-2	47	57	63	56	15.09	cps
Nickel	60-2	843140	838399	847449	842996	0.54	cps
Phosphorus	31-2	67621	65913	67772	67102	1.54	cps
Potassium	39-2	33957464	34084260	34470347	34170690	0.78	cps
Rhodium	103-1	9883610	9933081	10041416	9952702	0.81	cps
Rhodium	103-2	4593821	4644939	4631994	4623585	0.57	cps
Scandium	45-1	6279403	6273843	6373797	6309014	0.89	cps
Scandium	45-2	312785	308918	314531	312078	0.92	cps
Selenium	77-2	4321	4718	4741	4593	5.14	cps
Selenium	78-2	15175	15136	15473	15261	1.21	cps
Selenium	82-1	94144	94735	95424	94768	0.68	cps
Silicon	28-1	3980724	4043333	4092121	4038726	1.38	cps
Silver	109-1	7585348	7531184	7553453	7556662	0.36	cps
Silver	107-1	7903622	7871812	7902101	7892512	0.23	cps
Sodium	23-2	120257703	119340419	121843115	120480412	1.05	cps
Strontium	86-1	2013807	2020638	2034474	2022973	0.52	cps
Strontium	88-1	18003269	18021672	18006475	18010472	0.05	cps
Sulfur	34-1	1131463	1134866	1145625	1137318	0.65	cps
Terbium	159-1	14395679	14519313	14524934	14479975	0.50	cps
Terbium	159-2	6938252	6915298	6935863	6929804	0.18	cps
Thallium	203-1	5655541	5729662	5658673	5681292	0.74	cps
Thallium	205-1	13718975	13880842	13725783	13775200	0.66	cps
Tin	118-1	5137607	5166857	5206196	5170220	0.67	cps
Titanium	47-1	817958	814175	826686	819606	0.78	cps
Uranium	238-1	19407319	19237563	19669021	19437968	1.12	cps
Vanadium	51-2	1600275	1598142	1609071	1602496	0.36	cps
Yttrium	89-1	11377495	11396760	11498038	11424098	0.57	cps
Yttrium	89-2	1643156	1655734	1668438	1655776	0.76	cps
Zinc	66-2	653617	660022	662320	658653	0.68	cps
Zirconium	90-1	11201003	11312596	11367879	11293826	0.75	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:28:37	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2459646	2496839	2495818	2484101	0.85	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:32:02	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	550	442	506	11.22	cps
Antimony	121-1	18772	18438	17403	18204	3.92	cps
Arsenic	75-2	81	48	54	61	29.22	cps
Barium	135-1	1325	1117	1275	1239	8.78	cps
Barium	137-1	2367	2192	1934	2164	10.08	cps
Beryllium	9-1	233	283	261	259	9.66	cps
Bismuth	209-1	9201444	9193293	9178088	9190942	0.13	cps
Bismuth	209-2	5239793	5245474	5313126	5266131	0.77	cps
Boron	11-1	10179	10146	8886	9737	7.57	cps
Boron	10-1	1850	2084	1550	1828	14.63	cps
Cadmium	106-1	3609	3859	3801	3756	3.48	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Cadmium	111-1	2793	3047	2986	2942	4.50	cps
Calcium	43-1	2217	1975	1909	2034	7.98	cps
Calcium	44-1	104862	105415	101187	103821	2.21	cps
Chromium	52-2	1677	1667	1577	1640	3.36	cps
Cobalt	59-2	343	307	283	311	9.72	cps
Copper	63-2	2624	2460	2367	2484	5.23	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	33	92	25	50	72.65	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	108	125	75	103	24.77	cps
Gadolinium	160-2	137	73	77	96	37.30	cps
Holmium	165-1	14244753	14311177	14475277	14343736	0.83	cps
Holmium	165-2	7171562	7041770	7090974	7101435	0.92	cps
Indium	115-1	11789263	11845027	11844684	11826325	0.27	cps
Indium	115-2	2162569	2159097	2172013	2164560	0.31	cps
Iron	56-2	45638	36858	29770	37422	21.24	cps
Iron	57-2	1367	1017	989	1124	18.73	cps
Lead	206-1	2095	2484	2245	2274	8.63	cps
Lead	207-1	2195	2034	2072	2100	4.00	cps
Lead	208-1	9274	9824	9402	9500	3.03	cps
Lithium	6-1	730169	732555	726730	729818	0.40	cps
Magnesium	24-2	6385	5034	4001	5140	23.26	cps
Manganese	55-2	287	283	270	280	3.15	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:32:02	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3417	3684	3201	3434	7.05	cps
Molybdenum	94-1	3134	3192	3142	3156	1.00	cps
Molybdenum	95-1	2092	2075	2009	2059	2.14	cps
Molybdenum	96-1	2375	2467	2234	2359	4.99	cps
Molybdenum	97-1	1600	1425	1225	1417	13.25	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	193	200	180	191	5.33	cps
Phosphorus	31-2	175	142	192	169	15.03	cps
Potassium	39-2	59043	57470	57513	58009	1.54	cps
Rhodium	103-1	11015441	11005728	10998853	11006674	0.08	cps
Rhodium	103-2	5031295	4986986	5022636	5013639	0.47	cps
Scandium	45-1	6349458	6394337	6415813	6386536	0.53	cps
Scandium	45-2	302925	301820	302660	302469	0.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	126	117	139	127	8.78	cps
Selenium	82-1	144	119	254	172	41.54	cps
Silicon	28-1	406910	407877	408289	407692	0.17	cps
Silver	109-1	1708	1650	1625	1661	2.57	cps
Silver	107-1	1742	1775	1875	1797	3.86	cps
Sodium	23-2	58390	57227	53990	56536	4.03	cps
Strontium	86-1	1325	1467	1433	1408	5.26	cps
Strontium	88-1	3759	3392	3859	3670	6.70	cps
Sulfur	34-1	627546	624688	628496	626910	0.32	cps
Terbium	159-1	14714700	14793990	14817484	14775391	0.36	cps
Terbium	159-2	7008930	6953750	7005489	6989390	0.44	cps
Thallium	203-1	2784	2600	2250	2545	10.65	cps
Thallium	205-1	6352	5835	5726	5971	5.60	cps
Tin	118-1	5668	5285	4834	5262	7.93	cps
Titanium	47-1	317	367	275	319	14.37	cps
Uranium	238-1	3042	3059	3009	3037	0.84	cps
Vanadium	51-2	183	143	117	148	22.71	cps
Yttrium	89-1	11794158	11785201	11813268	11797542	0.12	cps
Yttrium	89-2	1655318	1647365	1663396	1655360	0.48	cps
Zinc	66-2	683	653	543	627	11.76	cps
Zirconium	90-1	5101	5009	4493	4868	6.74	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:32:02	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	1200	1292	1183	9.93	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-09	Instrumnet Name :	P7
Client Sample ID :	09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:35:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	1550	1684	1709	10.08	cps
Antimony	121-1	8753	9095	8720	8856	2.35	cps
Arsenic	75-2	65	89	72	75	16.37	cps
Barium	135-1	136801	136079	136178	136353	0.29	cps
Barium	137-1	239809	237063	239516	238796	0.63	cps
Beryllium	9-1	83	94	117	98	17.29	cps
Bismuth	209-1	9783282	9636443	9712543	9710756	0.76	cps
Bismuth	209-2	5344802	5372548	5367274	5361541	0.27	cps
Boron	11-1	22217	22701	21800	22239	2.03	cps
Boron	10-1	4001	4559	4618	4392	7.75	cps
Cadmium	106-1	3909	3909	3784	3867	1.87	cps
Cadmium	108-1	46	50	38	44	14.32	cps
Cadmium	111-1	2946	2960	2877	2927	1.52	cps
Calcium	43-1	1400127	1374963	1362201	1379097	1.40	cps
Calcium	44-1	23259968	22914651	22783802	22986140	1.07	cps
Chromium	52-2	2384	2310	2214	2302	3.70	cps
Cobalt	59-2	323	283	303	303	6.59	cps
Copper	63-2	8822811	8802684	8815377	8813624	0.12	cps
Dysprosium	156-1	50	42	75	56	31.22	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	92	100	108	100	8.33	cps
Erbium	164-2	33	23	40	32	26.04	cps
Gadolinium	160-1	150	67	142	119	38.42	cps
Gadolinium	160-2	113	123	120	119	4.28	cps
Holmium	165-1	15402530	15388547	15398522	15396533	0.05	cps
Holmium	165-2	7477706	7440854	7432382	7450314	0.32	cps
Indium	115-1	12733858	12697919	12636413	12689396	0.39	cps
Indium	115-2	2217049	2242437	2225047	2228178	0.58	cps
Iron	56-2	115075	117035	113122	115077	1.70	cps
Iron	57-2	5351	5557	5629	5512	2.62	cps
Lead	206-1	14486	15209	14269	14655	3.36	cps
Lead	207-1	12495	11967	11989	12150	2.46	cps
Lead	208-1	56465	56581	55558	56201	1.00	cps
Lithium	6-1	748733	732608	735192	738844	1.17	cps
Magnesium	24-2	3056167	3041807	3055694	3051223	0.27	cps
Manganese	55-2	11655	11204	11595	11485	2.13	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-09	Instrumnet Name :	P7
Client Sample ID :	09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:35:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83251	83067	80728	82349	1.71	cps
Molybdenum	94-1	30266	30434	30392	30364	0.29	cps
Molybdenum	95-1	50942	50566	50834	50780	0.38	cps
Molybdenum	96-1	55726	53535	54689	54650	2.01	cps
Molybdenum	97-1	31703	31177	32045	31642	1.38	cps
Neodymium	150-1	67	47	13	42	63.82	cps
Neodymium	150-2	13	20	30	21	39.75	cps
Nickel	60-2	1307	1320	1270	1299	1.99	cps
Phosphorus	31-2	150	83	92	108	33.53	cps
Potassium	39-2	743203	752678	747265	747715	0.64	cps
Rhodium	103-1	11618151	11530574	11411091	11519939	0.90	cps
Rhodium	103-2	5136879	5138735	5099081	5124898	0.44	cps
Scandium	45-1	6939201	6855970	6797139	6864104	1.04	cps
Scandium	45-2	314079	317345	311775	314400	0.89	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	109	93	61	88	27.90	cps
Selenium	82-1	273	165	200	213	25.89	cps
Silicon	28-1	22325364	22020117	21901035	22082172	0.99	cps
Silver	109-1	3009	3284	3601	3298	8.98	cps
Silver	107-1	3592	3492	3759	3615	3.73	cps
Sodium	23-2	22286826	22422931	22266773	22325510	0.38	cps
Strontium	86-1	463293	464005	457167	461488	0.81	cps
Strontium	88-1	4064524	4076438	4024742	4055235	0.67	cps
Sulfur	34-1	833480	818937	816188	822868	1.13	cps
Terbium	159-1	16100769	15860541	15983244	15981518	0.75	cps
Terbium	159-2	7227725	7245739	7319770	7264411	0.67	cps
Thallium	203-1	2009	1508	1075	1531	30.52	cps
Thallium	205-1	4910	3467	2809	3729	28.82	cps
Tin	118-1	4234	4109	3901	4081	4.13	cps
Titanium	47-1	1834	1892	1934	1886	2.66	cps
Uranium	238-1	6460	6077	5902	6146	4.65	cps
Vanadium	51-2	377	370	353	367	3.28	cps
Yttrium	89-1	12506881	12671381	12468350	12548871	0.86	cps
Yttrium	89-2	1693513	1714703	1696875	1701697	0.67	cps
Zinc	66-2	120472	120193	120848	120504	0.27	cps
Zirconium	90-1	3801	3601	3676	3692	2.74	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-09	Instrumnet Name :	P7
Client Sample ID :	09	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:35:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	825	842	708	792	9.18	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-10	Instrumnet Name :	P7
Client Sample ID :	10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:38:52	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	642	625	594	11.42	cps
Antimony	121-1	7544	7069	7277	7297	3.26	cps
Arsenic	75-2	100	83	93	92	9.08	cps
Barium	135-1	148184	146860	146575	147206	0.58	cps
Barium	137-1	257990	257419	259613	258341	0.44	cps
Beryllium	9-1	94	67	72	78	18.90	cps
Bismuth	209-1	9714914	9614231	9563849	9630998	0.80	cps
Bismuth	209-2	5323039	5373178	5331910	5342709	0.50	cps
Boron	11-1	21775	22768	21741	22095	2.64	cps
Boron	10-1	4526	4259	4468	4418	3.17	cps
Cadmium	106-1	3801	3909	3726	3812	2.42	cps
Cadmium	108-1	88	71	75	78	11.15	cps
Cadmium	111-1	2883	2899	2801	2861	1.83	cps
Calcium	43-1	1471094	1451402	1439639	1454045	1.09	cps
Calcium	44-1	23938980	23930022	23903458	23924153	0.08	cps
Chromium	52-2	3110	3227	3254	3197	2.38	cps
Cobalt	59-2	300	383	330	338	12.49	cps
Copper	63-2	2532032	2513050	2537129	2527403	0.50	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	10	30	27	22	48.22	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	125	83	75	94	28.37	cps
Gadolinium	160-2	83	123	110	106	19.30	cps
Holmium	165-1	15399434	15314367	15324724	15346175	0.30	cps
Holmium	165-2	7383127	7430006	7323380	7378838	0.72	cps
Indium	115-1	12489122	12367148	12464756	12440342	0.52	cps
Indium	115-2	2185194	2192023	2196565	2191261	0.26	cps
Iron	56-2	64257	63772	64174	64068	0.40	cps
Iron	57-2	4201	4329	4312	4280	1.62	cps
Lead	206-1	169647	167733	168792	168724	0.57	cps
Lead	207-1	139481	139626	139739	139615	0.09	cps
Lead	208-1	656465	653448	648933	652949	0.58	cps
Lithium	6-1	738352	729288	724187	730609	0.98	cps
Magnesium	24-2	3248435	3263419	3244613	3252155	0.31	cps
Manganese	55-2	34988	35353	35099	35147	0.53	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-10	Instrumnet Name :	P7
Client Sample ID :	10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:38:52	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	80812	78953	80712	80159	1.30	cps
Molybdenum	94-1	29306	29431	29122	29286	0.53	cps
Molybdenum	95-1	48759	49880	49345	49328	1.14	cps
Molybdenum	96-1	52540	50516	52531	51862	2.25	cps
Molybdenum	97-1	31586	31302	30400	31096	1.99	cps
Neodymium	150-1	40	47	20	36	39.03	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	15261	15448	15649	15453	1.25	cps
Phosphorus	31-2	125	142	83	117	25.75	cps
Potassium	39-2	788874	794851	801228	794984	0.78	cps
Rhodium	103-1	11394441	11343929	11427076	11388482	0.37	cps
Rhodium	103-2	5084342	5094983	5105038	5094788	0.20	cps
Scandium	45-1	6703944	6665407	6667109	6678820	0.33	cps
Scandium	45-2	303685	307236	312123	307681	1.38	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	98	117	107	107	8.62	cps
Selenium	82-1	211	252	299	254	17.28	cps
Silicon	28-1	22535141	22326540	22036615	22299432	1.12	cps
Silver	109-1	2834	2800	2942	2859	2.59	cps
Silver	107-1	2950	3259	3292	3167	5.95	cps
Sodium	23-2	24478690	24249164	24196118	24307990	0.62	cps
Strontium	86-1	490635	483472	485119	486409	0.77	cps
Strontium	88-1	4303174	4256761	4247906	4269281	0.70	cps
Sulfur	34-1	822172	815230	810503	815968	0.72	cps
Terbium	159-1	16053416	15906012	15934165	15964531	0.49	cps
Terbium	159-2	7280791	7302333	7289349	7290824	0.15	cps
Thallium	203-1	383	350	308	347	10.82	cps
Thallium	205-1	800	775	792	789	1.61	cps
Tin	118-1	6368	6393	6118	6293	2.42	cps
Titanium	47-1	600	575	592	589	2.16	cps
Uranium	238-1	7753	7978	7828	7853	1.46	cps
Vanadium	51-2	307	290	310	302	3.55	cps
Yttrium	89-1	12473534	12302012	12506852	12427466	0.88	cps
Yttrium	89-2	1683586	1706864	1676919	1689123	0.93	cps
Zinc	66-2	451424	453631	461968	455674	1.22	cps
Zirconium	90-1	3175	2775	2842	2931	7.31	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-10	Instrumnet Name :	P7
Client Sample ID :	10	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:38:52	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	725	608	658	9.13	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-11	Instrumnet Name :	P7
Client Sample ID :	11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:42:17	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	525	467	494	5.92	cps
Antimony	121-1	4368	4659	4776	4601	4.57	cps
Arsenic	75-2	46	52	56	51	9.10	cps
Barium	135-1	141471	141159	142255	141628	0.40	cps
Barium	137-1	244621	245450	250080	246717	1.19	cps
Beryllium	9-1	61	72	78	70	12.06	cps
Bismuth	209-1	9831608	9640652	9707393	9726551	1.00	cps
Bismuth	209-2	5303095	5335706	5314540	5317780	0.31	cps
Boron	11-1	20732	21566	20339	20879	3.00	cps
Boron	10-1	3951	4026	4209	4062	3.27	cps
Cadmium	106-1	3709	3592	3792	3698	2.72	cps
Cadmium	108-1	17	29	46	31	47.88	cps
Cadmium	111-1	2730	2578	2710	2673	3.11	cps
Calcium	43-1	1405250	1391740	1392875	1396622	0.54	cps
Calcium	44-1	23164180	22737295	23031966	22977814	0.95	cps
Chromium	52-2	2530	2377	2314	2407	4.63	cps
Cobalt	59-2	247	237	260	248	4.73	cps
Copper	63-2	8020387	7879433	7861243	7920354	1.10	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	83	75	108	89	19.52	cps
Erbium	164-2	40	20	23	28	38.58	cps
Gadolinium	160-1	117	83	92	97	17.84	cps
Gadolinium	160-2	83	110	90	94	14.69	cps
Holmium	165-1	15539014	15387343	15491065	15472474	0.50	cps
Holmium	165-2	7348960	7351803	7377882	7359549	0.22	cps
Indium	115-1	12226044	12403455	12396927	12342142	0.82	cps
Indium	115-2	2178956	2163484	2175671	2172704	0.38	cps
Iron	56-2	90455	91301	90003	90587	0.73	cps
Iron	57-2	5051	4701	4895	4882	3.59	cps
Lead	206-1	13719	13902	13574	13732	1.20	cps
Lead	207-1	11389	11144	10944	11159	2.00	cps
Lead	208-1	52736	51779	52242	52252	0.92	cps
Lithium	6-1	735577	724686	727876	729380	0.77	cps
Magnesium	24-2	3078177	3065659	3044960	3062932	0.55	cps
Manganese	55-2	13800	14060	13823	13895	1.04	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-11	Instrumnet Name :	P7
Client Sample ID :	11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:42:17	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6660	6343	6402	6468	2.61	cps
Molybdenum	94-1	3167	2900	2975	3014	4.56	cps
Molybdenum	95-1	4242	4518	4142	4301	4.52	cps
Molybdenum	96-1	4609	4601	4618	4609	0.18	cps
Molybdenum	97-1	2542	2225	2575	2448	7.89	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	1340	1317	1243	1300	3.88	cps
Phosphorus	31-2	133	175	158	156	13.48	cps
Potassium	39-2	760259	756641	759327	758742	0.25	cps
Rhodium	103-1	11351947	11296839	11300520	11316436	0.27	cps
Rhodium	103-2	5061931	5072245	5047783	5060653	0.24	cps
Scandium	45-1	6615775	6663039	6640858	6639891	0.36	cps
Scandium	45-2	301990	300739	302566	301765	0.31	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	67	106	93	88	22.43	cps
Selenium	82-1	236	287	262	262	9.73	cps
Silicon	28-1	21818582	21899742	22060227	21926184	0.56	cps
Silver	109-1	4159	3942	3959	4020	3.00	cps
Silver	107-1	4551	4459	4434	4481	1.37	cps
Sodium	23-2	23170676	22827771	22590303	22862917	1.28	cps
Strontium	86-1	474914	476196	470814	473975	0.59	cps
Strontium	88-1	4153500	4146127	4149939	4149855	0.09	cps
Sulfur	34-1	781087	780179	782847	781371	0.17	cps
Terbium	159-1	15881368	15880847	15984384	15915533	0.37	cps
Terbium	159-2	7376098	7196971	7205561	7259543	1.39	cps
Thallium	203-1	233	192	150	192	21.74	cps
Thallium	205-1	467	533	408	469	13.32	cps
Tin	118-1	3434	3693	3534	3553	3.67	cps
Titanium	47-1	608	533	683	608	12.33	cps
Uranium	238-1	7294	7319	7236	7283	0.59	cps
Vanadium	51-2	437	423	527	462	12.16	cps
Yttrium	89-1	12259669	12536163	12445886	12413906	1.14	cps
Yttrium	89-2	1676615	1672813	1650308	1666579	0.85	cps
Zinc	66-2	160340	159137	159854	159777	0.38	cps
Zirconium	90-1	2142	2084	1934	2053	5.24	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-11	Instrumnet Name :	P7
Client Sample ID :	11	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:42:17	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	525	475	475	10.53	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-12	Instrumnet Name :	P7
Client Sample ID :	12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:45:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	350	350	344	2.79	cps
Antimony	121-1	4184	4084	4493	4254	5.01	cps
Arsenic	75-2	56	61	54	57	6.79	cps
Barium	135-1	146379	142231	143618	144076	1.47	cps
Barium	137-1	253792	248898	249232	250641	1.09	cps
Beryllium	9-1	56	78	94	76	25.70	cps
Bismuth	209-1	9810138	9887877	9838016	9845344	0.40	cps
Bismuth	209-2	5204195	5259104	5298194	5253831	0.90	cps
Boron	11-1	20248	20832	20181	20420	1.75	cps
Boron	10-1	4117	4134	3809	4020	4.55	cps
Cadmium	106-1	3367	3826	3642	3612	6.39	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Cadmium	111-1	2402	2754	2621	2592	6.85	cps
Calcium	43-1	1411478	1408575	1411503	1410519	0.12	cps
Calcium	44-1	23491640	23112327	23238306	23280757	0.83	cps
Chromium	52-2	2200	2187	2197	2195	0.32	cps
Cobalt	59-2	203	257	243	234	11.84	cps
Copper	63-2	7504240	7632844	7670323	7602469	1.15	cps
Dysprosium	156-1	42	17	92	50	76.37	cps
Dysprosium	156-2	7	7	20	11	69.25	cps
Erbium	164-1	17	33	75	42	72.11	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	100	83	192	125	46.67	cps
Gadolinium	160-2	83	103	107	98	12.91	cps
Holmium	165-1	15591601	15529816	15544137	15555185	0.21	cps
Holmium	165-2	7186544	7296698	7280548	7254597	0.82	cps
Indium	115-1	12567837	12470094	12557707	12531879	0.43	cps
Indium	115-2	2121491	2148549	2176543	2148861	1.28	cps
Iron	56-2	97780	99004	99519	98768	0.90	cps
Iron	57-2	4979	4829	5390	5066	5.74	cps
Lead	206-1	12434	12590	12111	12378	1.97	cps
Lead	207-1	9943	10293	9682	9973	3.08	cps
Lead	208-1	46884	47451	45999	46778	1.56	cps
Lithium	6-1	732851	728053	722367	727757	0.72	cps
Magnesium	24-2	3016407	3069721	3109213	3065114	1.52	cps
Manganese	55-2	12642	12362	13183	12729	3.28	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-12	Instrumnet Name :	P7
Client Sample ID :	12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:45:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4884	4868	4809	4854	0.81	cps
Molybdenum	94-1	2267	2567	2475	2436	6.31	cps
Molybdenum	95-1	3159	2984	2984	3042	3.32	cps
Molybdenum	96-1	3534	3609	3426	3523	2.62	cps
Molybdenum	97-1	1850	1967	1809	1875	4.38	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1107	1247	1143	1166	6.23	cps
Phosphorus	31-2	117	158	167	147	18.20	cps
Potassium	39-2	733821	753248	756151	747740	1.62	cps
Rhodium	103-1	11492958	11378758	11348318	11406678	0.67	cps
Rhodium	103-2	4947965	5020763	5065326	5011351	1.18	cps
Scandium	45-1	6721608	6630167	6714709	6688828	0.76	cps
Scandium	45-2	293817	300810	302567	299065	1.55	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	100	91	81	91	10.20	cps
Selenium	82-1	252	198	198	216	14.62	cps
Silicon	28-1	22027256	22349511	22055609	22144125	0.81	cps
Silver	109-1	3692	3551	3826	3690	3.73	cps
Silver	107-1	3776	3984	4343	4034	7.11	cps
Sodium	23-2	22280697	22939489	22993183	22737790	1.74	cps
Strontium	86-1	477194	480087	475834	477705	0.45	cps
Strontium	88-1	4265659	4192934	4199599	4219397	0.95	cps
Sulfur	34-1	782445	782704	783244	782798	0.05	cps
Terbium	159-1	16226549	15915519	15855373	15999147	1.25	cps
Terbium	159-2	7135869	7169966	7184047	7163294	0.35	cps
Thallium	203-1	150	208	100	153	35.49	cps
Thallium	205-1	333	308	317	319	3.99	cps
Tin	118-1	3434	3567	3367	3456	2.95	cps
Titanium	47-1	667	617	517	600	12.73	cps
Uranium	238-1	8236	7186	7227	7550	7.88	cps
Vanadium	51-2	623	750	667	680	9.47	cps
Yttrium	89-1	12630409	12481401	12346417	12486076	1.14	cps
Yttrium	89-2	1623865	1654525	1671926	1650105	1.47	cps
Zinc	66-2	118150	121783	123289	121074	2.18	cps
Zirconium	90-1	2009	2117	1909	2011	5.18	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	I5845-12	Instrumnet Name :	P7
Client Sample ID :	12	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:45:41	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	517	450	450	14.81	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:49:06	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5602109	5624188	5650332	5625543	0.43	cps
Antimony	121-1	6986711	7123198	6980828	7030246	1.15	cps
Arsenic	75-2	250352	248541	250070	249654	0.39	cps
Barium	135-1	7842960	7973732	7883295	7899995	0.85	cps
Barium	137-1	13555330	13792956	13644041	13664109	0.88	cps
Beryllium	9-1	732237	735292	748194	738575	1.15	cps
Bismuth	209-1	8395796	8358642	8357899	8370779	0.26	cps
Bismuth	209-2	4844119	4835321	4840904	4840114	0.09	cps
Boron	11-1	522041	528736	534058	528278	1.14	cps
Boron	10-1	101966	104988	104744	103900	1.62	cps
Cadmium	106-1	178503	178098	179270	178624	0.33	cps
Cadmium	108-1	115873	116369	116802	116348	0.40	cps
Cadmium	111-1	1605197	1609598	1615592	1610129	0.32	cps
Calcium	43-1	8204863	8172069	8188521	8188484	0.20	cps
Calcium	44-1	130032482	131048928	131529307	130870239	0.58	cps
Chromium	52-2	1949825	1937309	1955854	1947663	0.49	cps
Cobalt	59-2	3101588	3110333	3129803	3113908	0.46	cps
Copper	63-2	4469688	4487881	4500076	4485882	0.34	cps
Dysprosium	156-1	158	208	158	175	16.50	cps
Dysprosium	156-2	67	80	93	80	16.67	cps
Erbium	164-1	75	100	33	69	48.49	cps
Erbium	164-2	30	40	43	38	18.36	cps
Gadolinium	160-1	208	167	158	178	15.07	cps
Gadolinium	160-2	167	123	143	144	15.01	cps
Holmium	165-1	13849892	14210426	14013306	14024541	1.29	cps
Holmium	165-2	6946144	6940926	6998200	6961757	0.45	cps
Indium	115-1	11060339	11080618	11150483	11097146	0.43	cps
Indium	115-2	2060577	2074916	2068473	2067989	0.35	cps
Iron	56-2	392422564	396417276	394959753	394599864	0.51	cps
Iron	57-2	9886751	9948876	9852789	9896139	0.49	cps
Lead	206-1	4611641	4622309	4641506	4625152	0.33	cps
Lead	207-1	4093235	4084591	4105717	4094514	0.26	cps
Lead	208-1	18823757	18737661	18897682	18819700	0.43	cps
Lithium	6-1	688409	695068	691787	691755	0.48	cps
Magnesium	24-2	64026414	64186881	64129122	64114139	0.13	cps
Manganese	55-2	2136561	2128609	2144240	2136470	0.37	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:49:06	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5071508	5127751	5148849	5116036	0.78	cps
Molybdenum	94-1	6009603	5937476	6042953	5996677	0.90	cps
Molybdenum	95-1	3145680	3092503	3162792	3133658	1.17	cps
Molybdenum	96-1	4066566	4013978	4071293	4050612	0.79	cps
Molybdenum	97-1	1963407	1964554	1977645	1968535	0.40	cps
Neodymium	150-1	413	453	480	449	7.48	cps
Neodymium	150-2	80	60	67	69	14.78	cps
Nickel	60-2	831005	836174	843889	837023	0.77	cps
Phosphorus	31-2	66892	65779	67252	66641	1.15	cps
Potassium	39-2	34182515	33788638	34609812	34193655	1.20	cps
Rhodium	103-1	10102890	10066802	10069235	10079642	0.20	cps
Rhodium	103-2	4637504	4638218	4636972	4637565	0.01	cps
Scandium	45-1	6331302	6345999	6356329	6344543	0.20	cps
Scandium	45-2	308800	311132	314172	311368	0.87	cps
Selenium	77-2	4487	4447	4477	4471	0.47	cps
Selenium	78-2	15132	15308	15416	15285	0.94	cps
Selenium	82-1	94583	95041	95518	95047	0.49	cps
Silicon	28-1	4012613	4100346	4109015	4073991	1.31	cps
Silver	109-1	7582489	7583099	7567763	7577784	0.11	cps
Silver	107-1	7816518	7931412	7895551	7881161	0.75	cps
Sodium	23-2	120961157	119747278	119730469	120146301	0.59	cps
Strontium	86-1	1998890	2015874	2031110	2015292	0.80	cps
Strontium	88-1	18002040	17796304	18128562	17975635	0.93	cps
Sulfur	34-1	1115973	1121883	1125074	1120977	0.41	cps
Terbium	159-1	14428237	14593811	14331163	14451071	0.92	cps
Terbium	159-2	6987960	6861392	6970982	6940111	0.99	cps
Thallium	203-1	5647590	5664269	5654947	5655602	0.15	cps
Thallium	205-1	13803462	13896108	13686973	13795514	0.76	cps
Tin	118-1	5116198	5210429	5191843	5172823	0.96	cps
Titanium	47-1	819464	814872	829503	821280	0.91	cps
Uranium	238-1	19473906	19130115	19470540	19358187	1.02	cps
Vanadium	51-2	1595349	1606153	1601306	1600936	0.34	cps
Yttrium	89-1	11476915	11403354	11514162	11464810	0.49	cps
Yttrium	89-2	1655868	1662371	1659577	1659272	0.20	cps
Zinc	66-2	651236	653708	651889	652278	0.20	cps
Zirconium	90-1	11332648	11519706	11433356	11428570	0.82	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:49:06	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2488363	2490471	2490982	2489939	0.06	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	450	342	456	25.63	cps
Antimony	121-1	19172	17553	18379	18368	4.41	cps
Arsenic	75-2	81	65	74	73	11.36	cps
Barium	135-1	1333	1217	1242	1264	4.86	cps
Barium	137-1	2059	2259	2017	2111	6.12	cps
Beryllium	9-1	239	317	300	285	14.36	cps
Bismuth	209-1	9238568	9162838	9253381	9218263	0.53	cps
Bismuth	209-2	5245255	5261229	4420832	4975772	9.66	cps
Boron	11-1	10762	9962	9879	10201	4.78	cps
Boron	10-1	1967	2100	1950	2006	4.10	cps
Cadmium	106-1	3917	4051	3951	3973	1.75	cps
Cadmium	108-1	29	25	54	36	43.68	cps
Cadmium	111-1	3063	3160	3007	3077	2.51	cps
Calcium	43-1	1959	2184	1867	2003	8.14	cps
Calcium	44-1	105197	103561	102621	103793	1.26	cps
Chromium	52-2	1450	1497	1483	1477	1.63	cps
Cobalt	59-2	403	343	210	319	31.03	cps
Copper	63-2	2607	2727	2537	2624	3.66	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	92	50	61	43.83	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	158	142	125	142	11.76	cps
Gadolinium	160-2	90	63	50	68	30.05	cps
Holmium	165-1	14402662	14302745	14457883	14387763	0.55	cps
Holmium	165-2	7159692	7180832	5991282	6777269	10.04	cps
Indium	115-1	11887153	11898945	12142329	11976143	1.20	cps
Indium	115-2	2166413	2187105	1817800	2057106	10.09	cps
Iron	56-2	46107	37254	31590	38317	19.09	cps
Iron	57-2	1245	1006	917	1056	16.06	cps
Lead	206-1	2450	2284	2323	2352	3.71	cps
Lead	207-1	2278	2300	2195	2258	2.47	cps
Lead	208-1	9952	9741	9724	9805	1.30	cps
Lithium	6-1	729155	723396	729736	727429	0.48	cps
Magnesium	24-2	6218	4984	4167	5123	20.15	cps
Manganese	55-2	273	270	290	278	3.86	cps

LB Number :	LB90838	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-10-13 16:52:32	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3484	3534	3617	3545	1.90	cps
Molybdenum	94-1	3392	3050	3276	3239	5.36	cps
Molybdenum	95-1	2317	2192	2184	2231	3.35	cps
Molybdenum	96-1	3092	2559	2417	2689	13.24	cps
Molybdenum	97-1	1250	1300	1342	1297	3.54	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	233	177	183	198	15.66	cps
Phosphorus	31-2	167	125	225	172	29.17	cps
Potassium	39-2	59855	59604	60181	59880	0.48	cps
Rhodium	103-1	11059484	11042813	11219288	11107195	0.88	cps
Rhodium	103-2	5025530	5051547	4233019	4770032	9.75	cps
Scandium	45-1	6482927	6386702	6489673	6453101	0.89	cps
Scandium	45-2	305339	305923	255725	288996	9.97	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	115	120	135	123	8.53	cps
Selenium	82-1	237	312	241	263	15.96	cps
Silicon	28-1	409068	414095	407403	410189	0.85	cps
Silver	109-1	1642	1575	1675	1631	3.12	cps
Silver	107-1	1859	1642	1442	1647	12.65	cps
Sodium	23-2	59536	57294	55487	57439	3.53	cps
Strontium	86-1	1442	1367	1292	1367	5.49	cps
Strontium	88-1	3726	3684	3426	3612	4.50	cps
Sulfur	34-1	633229	630562	631211	631667	0.22	cps
Terbium	159-1	14886726	14936979	14857688	14893797	0.27	cps
Terbium	159-2	7045000	7088017	5833997	6655671	10.70	cps
Thallium	203-1	3042	2475	2492	2670	12.08	cps
Thallium	205-1	5943	6227	5643	5938	4.92	cps
Tin	118-1	5368	5184	5368	5307	2.00	cps
Titanium	47-1	317	275	358	317	13.16	cps
Uranium	238-1	3292	3217	2900	3137	6.63	cps
Vanadium	51-2	183	130	113	142	25.71	cps
Yttrium	89-1	11922033	11871540	12007808	11933794	0.58	cps
Yttrium	89-2	1659349	1668812	1379417	1569192	10.48	cps
Zinc	66-2	793	723	613	710	12.78	cps
Zirconium	90-1	4518	5176	4926	4873	6.82	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1175	1083	1125	4.12	cps