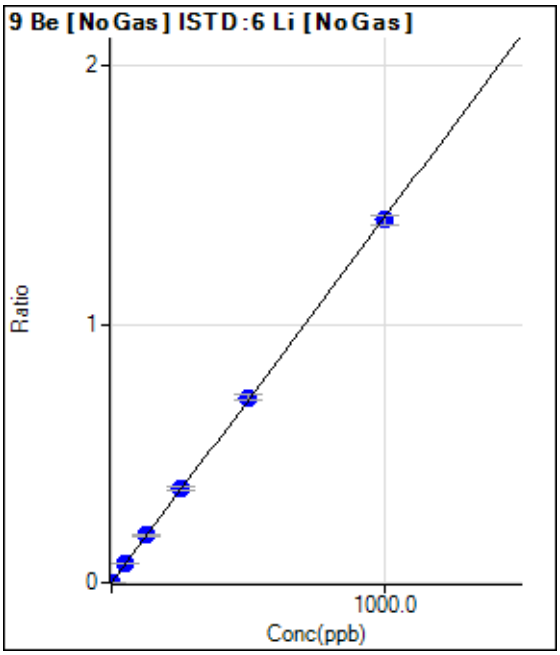
Batch Folder: D:\ICP-MS Data\P7010617-ICPMS.b\
Analysis File: P7010617-ICPMS.batch.bin
DA Date-Time: 2017-01-06 15:04:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

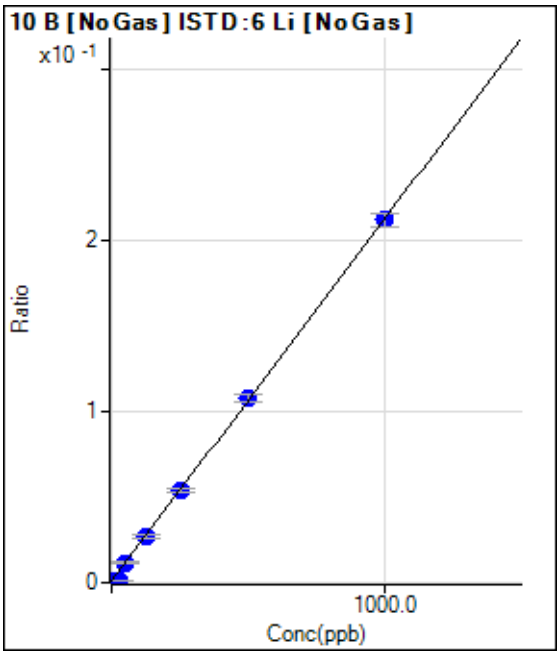
Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-01-06 14:13:02
2			
3	004CALS.d	S02	2017-01-06 14:39:39
4	005CALS.d	S03	2017-01-06 14:43:30
5	006CALS.d	S04	2017-01-06 14:47:34
6	007CALS.d	S05	2017-01-06 14:51:20
7	008CALS.d	S06	2017-01-06 14:55:03
8	009CALS.d	S07	2017-01-06 14:58:42
9	010CALS.d	S08	2017-01-06 15:02:18



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0001	P	7.5
2	☐	0.100					
3	☐	1.000	0.911	966.72	0.0014	P	4.4
4	☐	50.000	52.541	52210.66	0.0743	P	3.4
5	☐	125.000	129.950	131350.75	0.1837	P	3.6
6	☐	250.000	256.424	260115.86	0.3623	P	4.0
7	☐	500.000	507.662	515667.96	0.7173	P	3.5
8	☐	1000.000	993.817	1016073.17	1.4041	P	2.5
9	☐			305.57	0.0005	P	16.6

y = 0.0014 * x + 8.2363E-005
R = 0.9999
DL = 0.01313

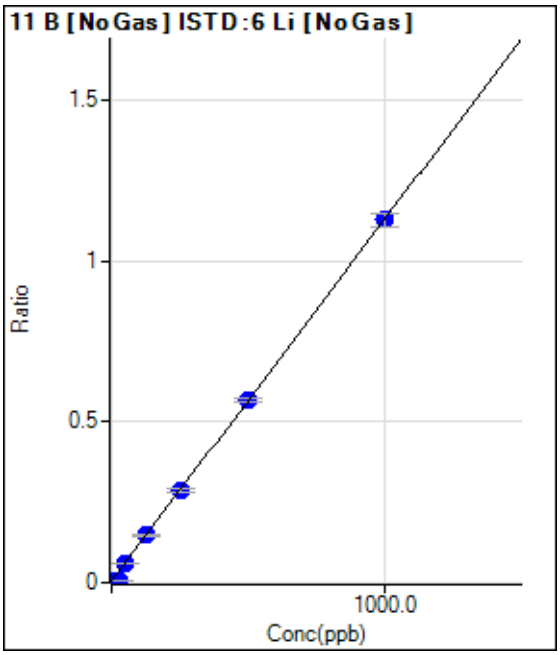
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.15	0.0009	P	7.7
2	☐	2.500					
3	☐	25.000	1.950	958.40	0.0014	P	11.8
4	☐	50.000	50.413	8158.08	0.0116	P	5.4
5	☐	125.000	123.268	19326.83	0.0270	P	5.8
6	☐	250.000	249.156	38527.84	0.0537	P	5.0
7	☐	500.000	505.879	77652.70	0.1080	P	4.0
8	☐	1000.000	998.044	153533.34	0.2122	P	3.7
9	☐			4664.81	0.0070	P	3.3

y = 2.1167E-004 * x + 9.4197E-004
R = 0.9997
DL = 1.023

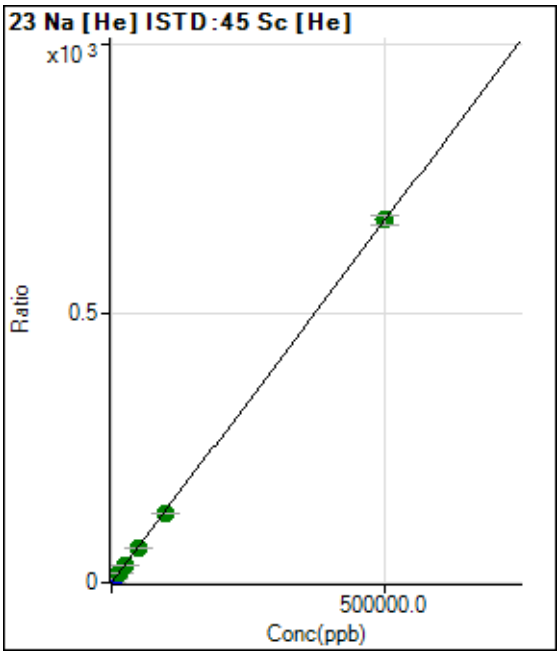
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3678.37	0.0055	P	2.9
2	☐	2.500					
3	☐	25.000	2.316	5690.19	0.0081	P	4.1
4	☐	50.000	48.622	42223.68	0.0601	P	5.7
5	☐	125.000	126.737	105763.34	0.1479	P	5.4
6	☐	250.000	250.904	206366.85	0.2875	P	5.2
7	☐	500.000	501.403	409223.67	0.5692	P	2.9
8	☐	1000.000	999.491	817090.75	1.1292	P	4.0
9	☐			24097.99	0.0359	P	8.1

y = 0.0011 * x + 0.0055
R = 0.9997
DL = 0.4175

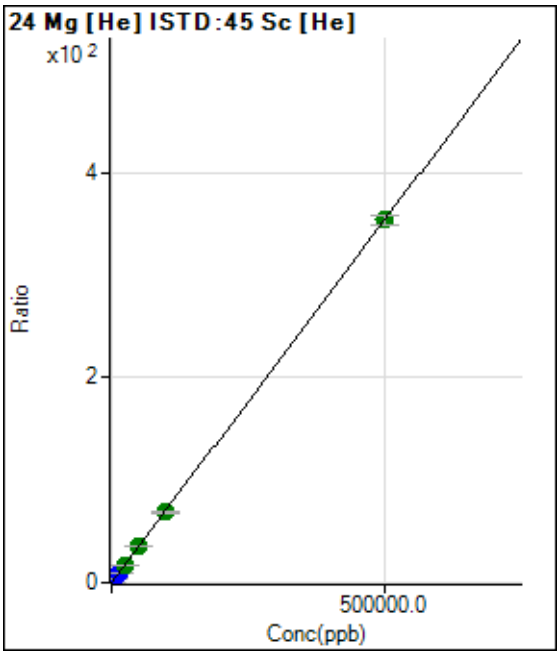
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26390.71	0.0902	P	1.0
2	☐	50.000					
3	☐	500.000	461.528	196092.80	0.7103	P	0.9
4	☐	5000.000	4940.314	1901684.03	6.7285	P	2.1
5	☐	12500.000	12231.287	4723839.21	16.5255	A	1.6
6	☐	25000.000	24306.236	9326886.49	32.7507	A	2.1
7	☐	50000.000	48323.920	18421720.72	65.0234	A	2.1
8	☐	100000.00	95440.609	36431141.09	128.3345	A	1.6
9	☐	500000.00	501121.52	189081620.8	673.4511	A	2.7

y = 0.0013 * x + 0.0902
R = 1.0000
DL = 2.039

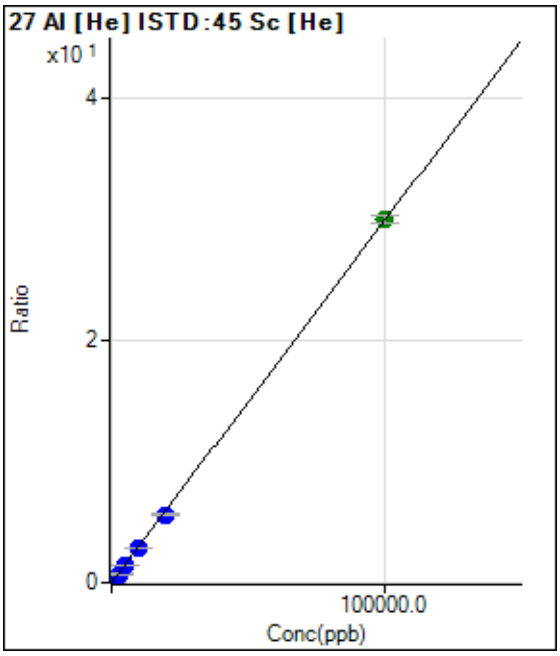
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.68	0.0011	P	21.9
2	☐	50.000					
3	☐	500.000	475.311	93145.26	0.3374	P	1.3
4	☐	5000.000	5001.486	1000631.62	3.5404	P	1.8
5	☐	12500.000	12459.750	2520777.55	8.8182	P	1.2
6	☐	25000.000	24950.779	5028468.91	17.6574	A	1.5
7	☐	50000.000	49746.610	9974030.78	35.2041	A	0.9
8	☐	100000.00	97406.680	19568269.36	68.9306	A	2.4
9	☐	500000.00	500547.48	99439764.72	354.2121	A	2.4

y = 7.0765E-004 * x + 0.0011
R = 1.0000
DL = 1.005

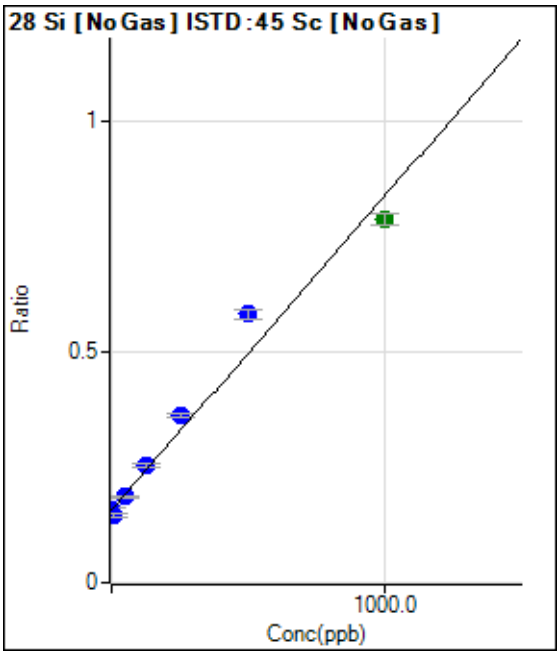
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0002	P	53.2
2	☐	2.000					
3	☐	20.000	17.654	1500.14	0.0054	P	5.4
4	☐	1000.000	958.928	80897.30	0.2862	P	1.8
5	☐	2500.000	2376.848	202759.41	0.7092	P	2.1
6	☐	5000.000	4780.107	406124.24	1.4262	P	2.3
7	☐	10000.000	9534.302	805860.37	2.8444	P	1.8
8	☐	20000.000	18803.319	1592599.27	5.6096	P	1.9
9	☐	100000.00	100300.39	8400391.59	29.9218	A	2.2

y = 2.9832E-004 * x + 1.6096E-004
R = 0.9999
DL = 0.8613

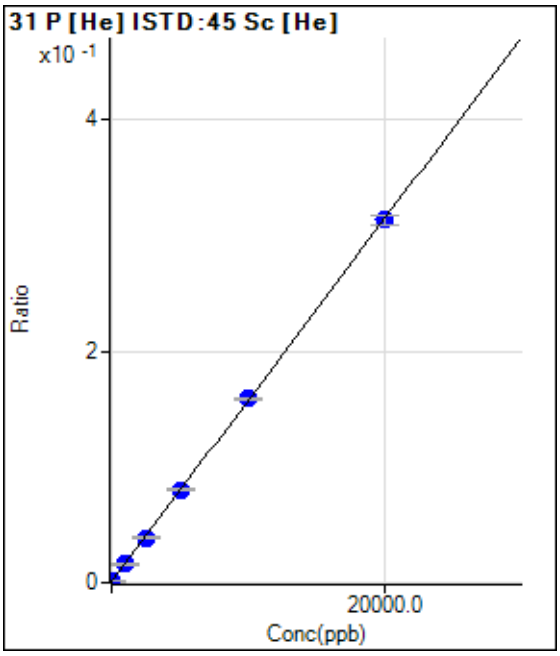
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	921460.83	0.1576	P	7.9
2	☐	1.000					
3	☐	10.000	-16.946	943478.34	0.1461	P	4.8
4	☐	50.000	42.482	1203079.57	0.1866	P	3.2
5	☐	125.000	139.359	1643311.18	0.2525	P	3.1
6	☐	250.000	299.116	2370042.22	0.3612	P	2.3
7	☐	500.000	624.956	3801193.57	0.5830	P	3.3
8	☐	1000.000	924.094	5160899.42	0.7866	A	3.1
9	☐			917799.88	0.1462	P	1.0

y = 6.8062E-004 * x + 0.1576
R = 0.9849
DL = 55.11

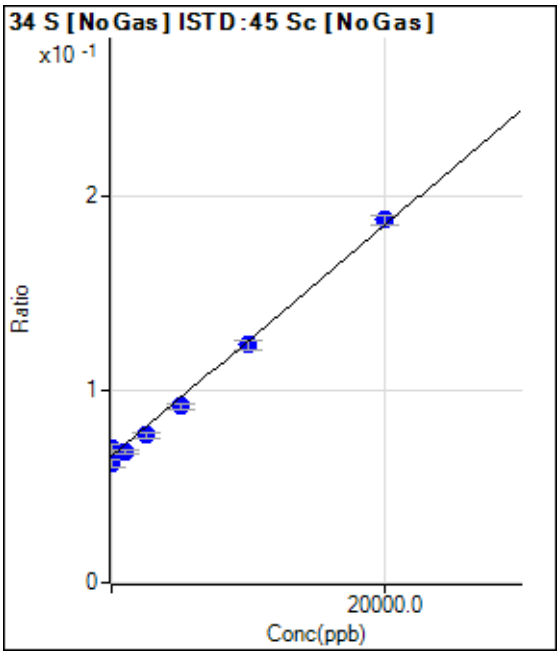
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.431	200.01	0.0007	P	21.7
2	☐	0.000					
3	☐	0.000	8.431	261.12	0.0009	P	9.1
4	☐	1000.000	982.321	4578.68	0.0162	P	7.0
5	☐	2500.000	2422.345	11096.24	0.0388	P	2.0
6	☐	5000.000	5063.217	22834.92	0.0802	P	2.6
7	☐	10000.000	10093.176	45060.77	0.1591	P	1.6
8	☐	20000.000	19948.198	89001.97	0.3136	P	2.7
9	☐			325.02	0.0012	P	10.4

y = 1.5677E-005 * x + 8.1519E-004
R = 1.0000
DL = 22.37

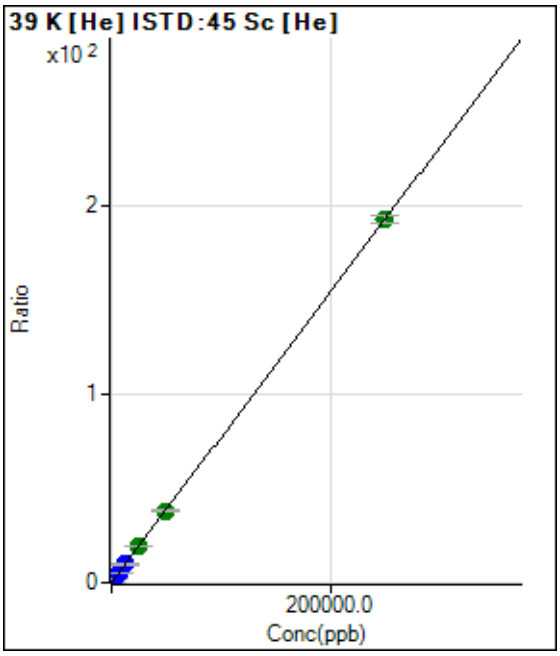
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	695.627	408600.65	0.0699	P	7.0
2	☐	0.000					
3	☐	0.000	-695.627	397259.36	0.0615	P	6.1
4	☐	1000.000	305.566	435583.59	0.0675	P	2.5
5	☐	2500.000	1805.782	497911.84	0.0765	P	3.4
6	☐	5000.000	4271.348	598761.61	0.0913	P	2.3
7	☐	10000.000	9669.431	805463.45	0.1236	P	4.1
8	☐	20000.000	20468.946	1234610.56	0.1882	P	2.8
9	☐			372891.45	0.0594	P	3.1

y = 5.9828E-006 * x + 0.0657
R = 0.9973
DL = 2165

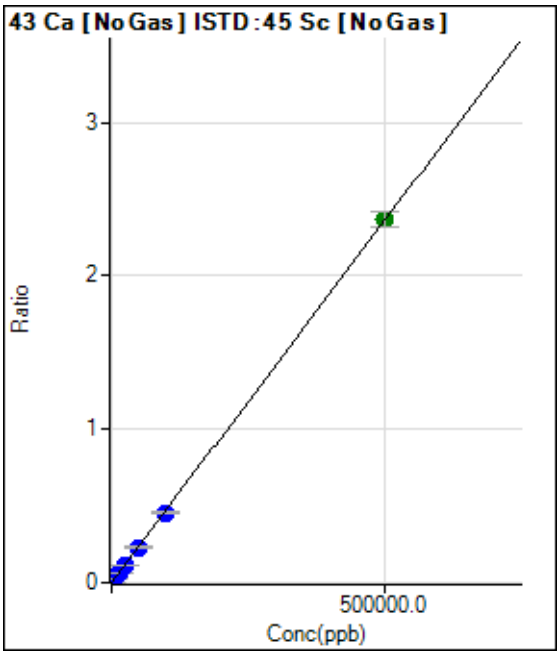
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32375.27	0.1106	P	2.8
2	☐	50.000					
3	☐	500.000	456.259	127525.24	0.4620	P	0.9
4	☐	2500.000	2504.068	576263.43	2.0388	P	1.6
5	☐	6250.000	6259.090	1409519.77	4.9301	P	1.6
6	☐	12500.000	12555.593	2784770.03	9.7784	P	1.8
7	☐	25000.000	25282.720	5546788.62	19.5782	A	1.2
8	☐	50000.000	49251.315	10796995.64	38.0338	A	2.0
9	☐	250000.00	250118.50	54099259.19	192.7000	A	2.1

y = 7.6999E-004 * x + 0.1106
R = 1.0000
DL = 11.92

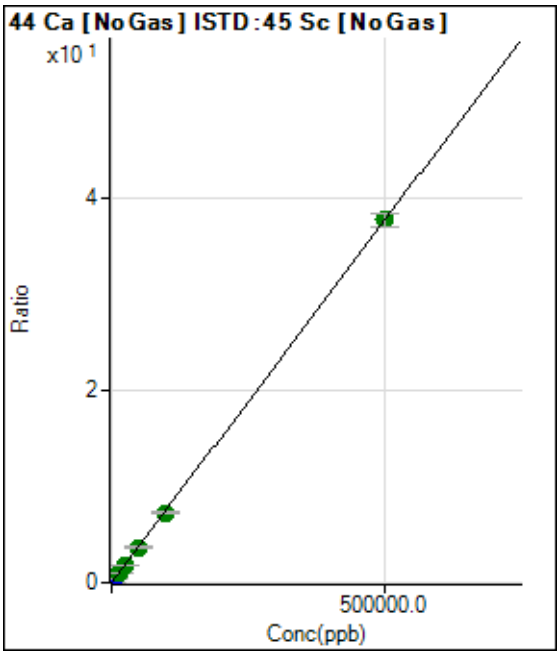
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	18.5
2	☐	50.000					
3	☐	500.000	447.088	13751.37	0.0021	P	6.4
4	☐	5000.000	4926.341	149990.30	0.0233	P	3.5
5	☐	12500.000	12267.010	376781.69	0.0579	P	2.6
6	☐	25000.000	24330.805	753113.01	0.1148	P	2.6
7	☐	50000.000	48250.870	1483933.08	0.2276	P	3.9
8	☐	100000.00	95866.663	2967269.14	0.4522	P	2.4
9	☐	500000.00	501041.65	14827188.35	2.3634	A	4.1

y = 4.7169E-006 * x + 2.1382E-005
R = 1.0000
DL = 2.52

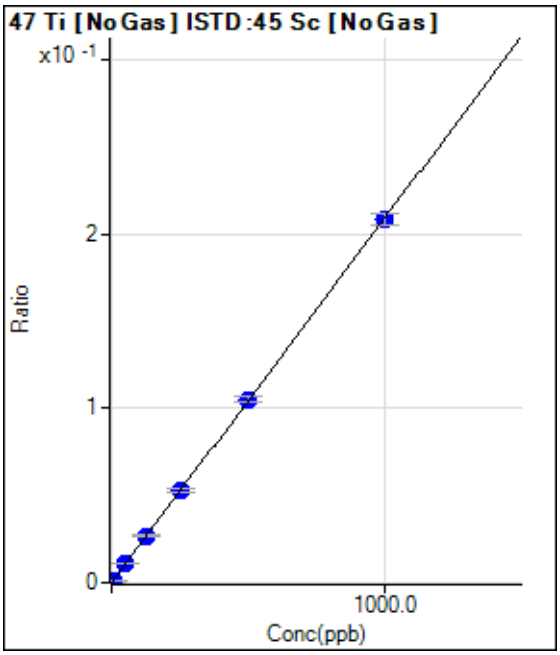
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14849.87	0.0025	P	6.4
2	☐	50.000					
3	☐	500.000	449.082	234557.91	0.0363	P	5.0
4	☐	5000.000	5028.188	2455975.01	0.3808	P	3.3
5	☐	12500.000	12446.984	6110950.23	0.9390	A	3.3
6	☐	25000.000	24642.257	12179008.60	1.8564	A	3.2
7	☐	50000.000	48775.490	23942529.88	3.6720	A	3.4
8	☐	100000.00	96280.628	47545420.85	7.2460	A	2.4
9	☐	500000.00	500885.30	236446260.8	37.6854	A	3.6

y = 7.5233E-005 * x + 0.0025
R = 1.0000
DL = 6.456

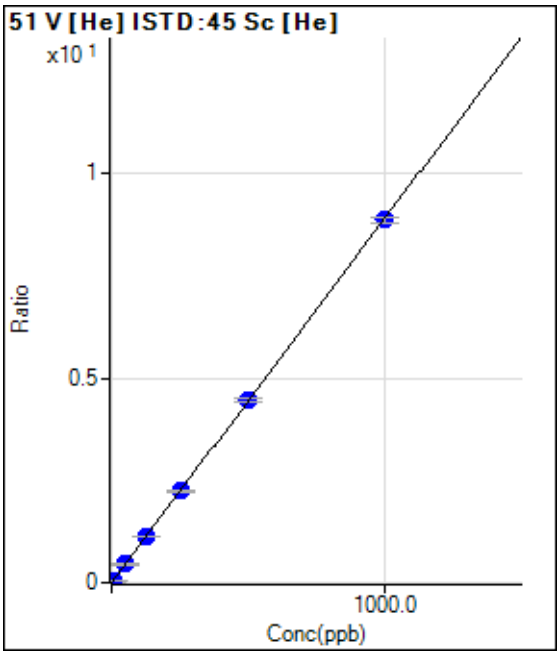
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	20.8
2	☐	0.500					
3	☐	5.000	4.514	6273.83	0.0010	P	4.9
4	☐	50.000	51.308	69302.54	0.0107	P	3.1
5	☐	125.000	127.564	173597.01	0.0267	P	3.6
6	☐	250.000	254.741	349266.93	0.0532	P	3.3
7	☐	500.000	504.198	686805.87	0.1053	P	3.8
8	☐	1000.000	996.332	1365600.62	0.2081	P	3.3
9	☐			1141.76	0.0002	P	7.0

y = 2.0888E-004 * x + 2.8582E-005
R = 1.0000
DL = 0.08549

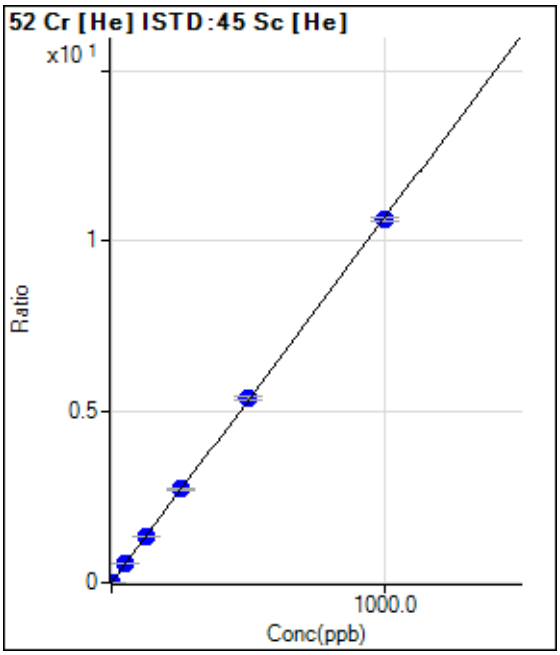
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.11	0.0001	P	8.8
2	☐	0.500					
3	☐	5.000	4.764	11729.27	0.0425	P	1.0
4	☐	50.000	50.607	127177.24	0.4500	P	2.0
5	☐	125.000	126.473	321406.34	1.1243	P	1.6
6	☐	250.000	253.271	641151.21	2.2513	P	2.3
7	☐	500.000	503.654	1268312.44	4.4767	P	1.7
8	☐	1000.000	997.142	2516267.77	8.8630	P	1.2
9	☐			898.93	0.0032	P	0.8

y = 0.0089 * x + 1.4044E-004
R = 1.0000
DL = 0.004179

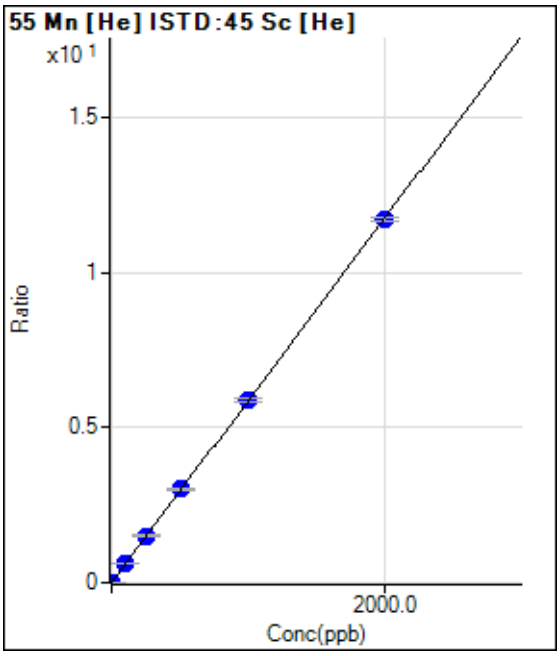
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1451.21	0.0050	P	2.4
2	☐	0.200					
3	☐	2.000	2.022	7333.05	0.0266	P	3.0
4	☐	50.000	51.295	156246.15	0.5529	P	2.1
5	☐	125.000	127.464	390615.62	1.3664	P	1.8
6	☐	250.000	256.395	781317.77	2.7436	P	1.6
7	☐	500.000	506.769	1534942.46	5.4179	P	1.8
8	☐	1000.000	994.644	3017688.22	10.6290	P	1.1
9	☐			91274.98	0.3251	P	2.8

y = 0.0107 * x + 0.0050
R = 0.9999
DL = 0.03307

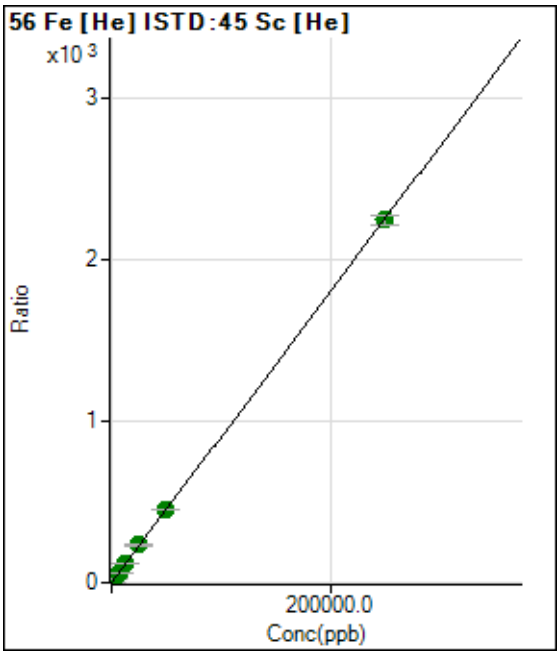
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.67	0.0003	P	14.4
2	☐	0.100					
3	☐	1.000	0.983	1673.46	0.0061	P	3.2
4	☐	100.000	102.728	170407.93	0.6029	P	1.7
5	☐	250.000	256.100	429535.52	1.5026	P	2.1
6	☐	500.000	512.435	856104.50	3.0062	P	0.9
7	☐	1000.000	1006.386	1672576.34	5.9037	P	1.7
8	☐	2000.000	1992.799	3318967.56	11.6900	P	1.2
9	☐			13012.63	0.0463	P	1.9

y = 0.0059 * x + 2.9633E-004
R = 1.0000
DL = 0.02179

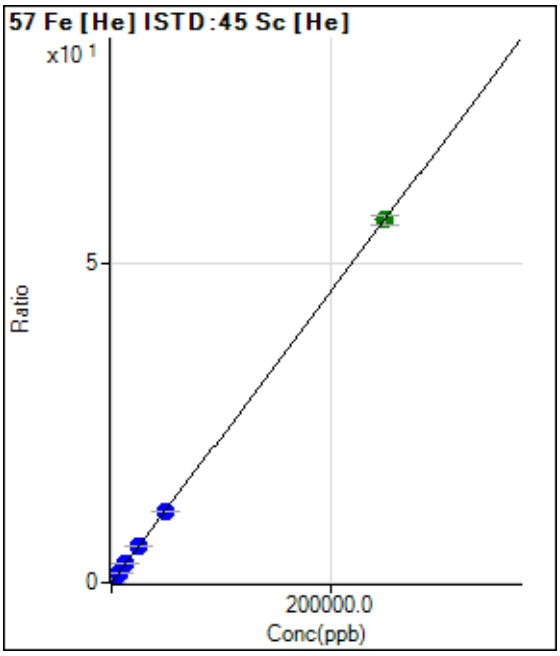
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4269.26	0.0146	P	2.0
2	☐	5.000					
3	☐	50.000	46.824	120450.36	0.4362	P	0.3
4	☐	2500.000	2655.446	6762469.13	23.9271	A	1.9
5	☐	6250.000	6683.973	17211280.94	60.2043	A	2.1
6	☐	12500.000	13293.267	34093753.31	119.7215	A	0.4
7	☐	25000.000	25982.527	66292611.20	233.9892	A	1.4
8	☐	50000.000	50592.850	129355457.5	455.6071	A	0.6
9	☐	250000.00	249731.11	631452377.0	2,248.862	A	2.3

y = 0.0090 * x + 0.0146
R = 1.0000
DL = 0.09861

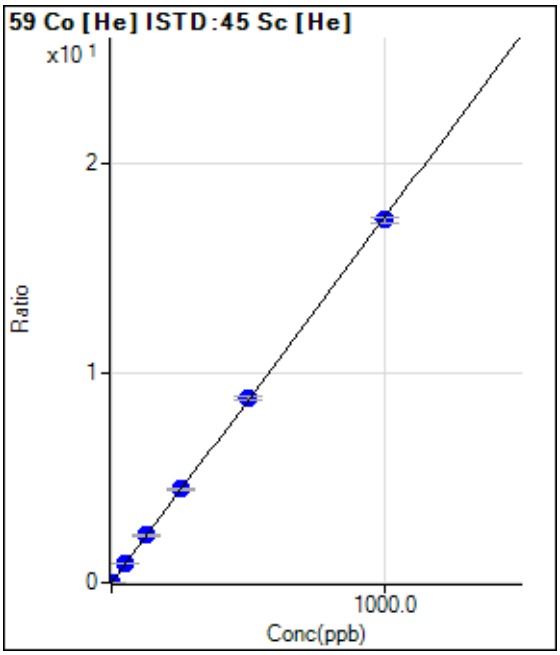
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	79.63	0.0003	P	17.9
2	☐	5.000					
3	☐	50.000	45.715	2948.53	0.0107	P	1.8
4	☐	2500.000	2582.870	166248.54	0.5882	P	1.6
5	☐	6250.000	6499.109	422997.57	1.4796	P	2.8
6	☐	12500.000	12930.844	838336.18	2.9436	P	1.2
7	☐	25000.000	25332.192	1633694.49	5.7664	P	1.5
8	☐	50000.000	49200.075	3179679.55	11.1993	P	0.7
9	☐	250000.00	250098.16	15983474.20	56.9281	A	2.4

y = 2.2762E-004 * x + 2.7225E-004
R = 1.0000
DL = 0.6416

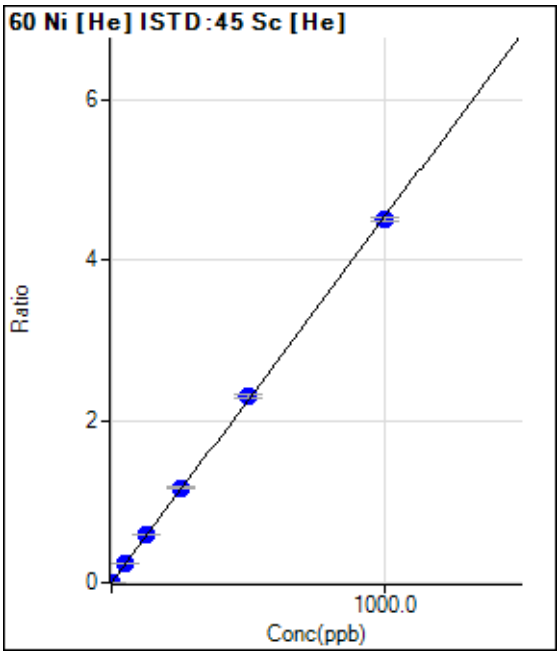
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	192.23	0.0007	P	4.3
2	☐	0.100					
3	☐	1.000	0.978	4876.45	0.0177	P	3.7
4	☐	50.000	52.031	256059.87	0.9060	P	2.2
5	☐	125.000	129.739	645601.83	2.2582	P	2.5
6	☐	250.000	257.276	1275136.12	4.4775	P	1.6
7	☐	500.000	507.540	2502264.93	8.8323	P	1.8
8	☐	1000.000	993.717	4909332.84	17.2922	P	1.3
9	☐			6700.52	0.0239	P	2.1

y = 0.0174 * x + 6.5701E-004
R = 0.9999
DL = 0.00487

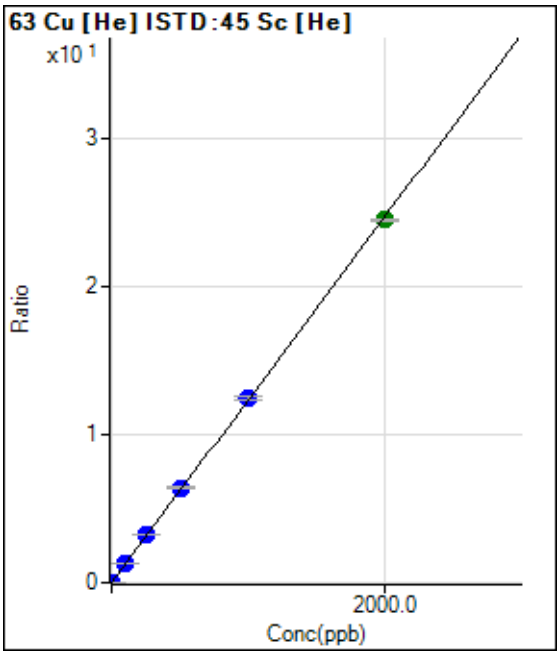
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0002	P	35.3
2	☐	0.100					
3	☐	1.000	1.030	1352.31	0.0049	P	5.9
4	☐	50.000	53.466	68671.05	0.2430	P	1.6
5	☐	125.000	131.687	170999.67	0.5981	P	1.0
6	☐	250.000	260.279	336598.04	1.1819	P	1.6
7	☐	500.000	508.239	653769.33	2.3076	P	1.9
8	☐	1000.000	992.302	1279119.68	4.5052	P	1.2
9	☐			23318.82	0.0830	P	2.5

y = 0.0045 * x + 2.2744E-004
R = 0.9999
DL = 0.05306

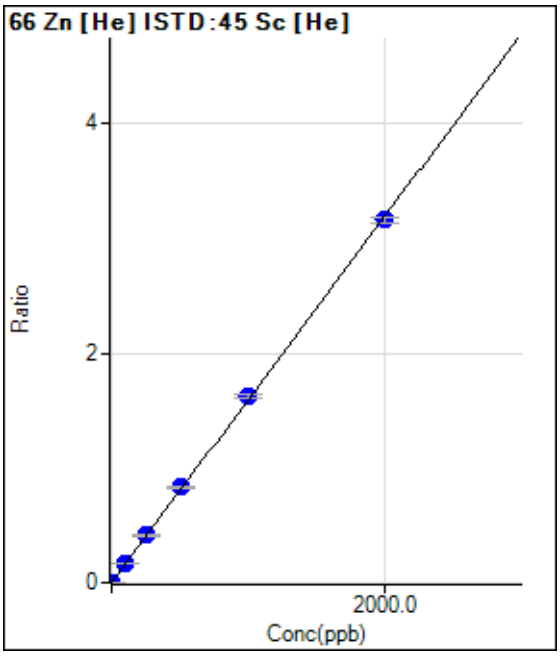
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	818.93	0.0028	P	1.7
2	☐	0.200					
3	☐	2.000	1.960	7450.90	0.0270	P	1.3
4	☐	100.000	106.363	371723.24	1.3153	P	2.0
5	☐	250.000	261.456	923134.14	3.2290	P	1.5
6	☐	500.000	520.421	1829762.25	6.4245	P	1.6
7	☐	1000.000	1014.525	3547405.15	12.5215	P	2.3
8	☐	2000.000	1985.882	6958174.34	24.5075	A	0.8
9	☐			11867.20	0.0423	P	2.3

y = 0.0123 * x + 0.0028
R = 0.9999
DL = 0.01155

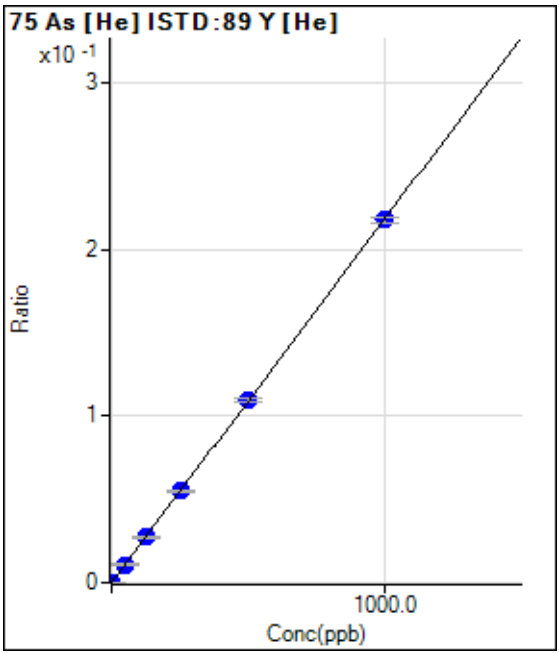
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	106.67	0.0004	P	14.5
2	☐	0.200					
3	☐	2.000	1.859	916.71	0.0033	P	8.5
4	☐	100.000	106.262	47918.60	0.1695	P	1.8
5	☐	250.000	259.001	117981.29	0.4127	P	1.7
6	☐	500.000	520.432	236075.47	0.8289	P	1.5
7	☐	1000.000	1020.364	460344.66	1.6249	P	1.9
8	☐	2000.000	1983.272	896549.54	3.1579	P	1.5
9	☐			4139.54	0.0147	P	0.6

y = 0.0016 * x + 3.6457E-004
R = 0.9999
DL = 0.09986

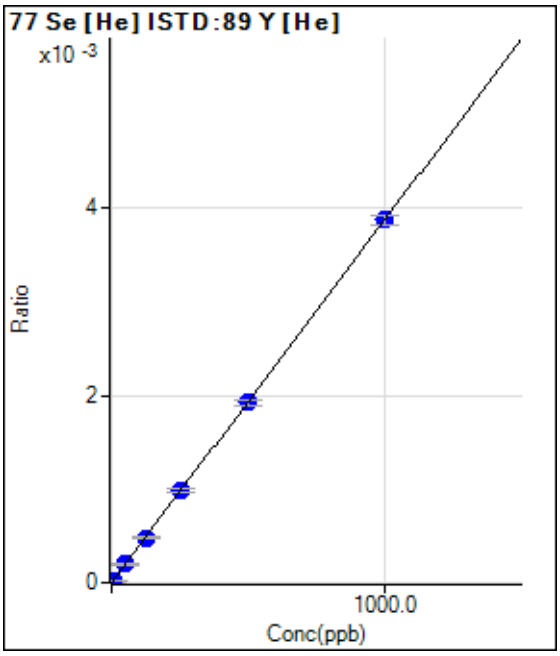
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.13	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	0.927	335.81	0.0002	P	3.8
4	☐	50.000	50.197	17648.44	0.0110	P	2.2
5	☐	125.000	125.637	44551.45	0.0274	P	2.1
6	☐	250.000	251.406	88416.89	0.0549	P	2.2
7	☐	500.000	502.275	174641.01	0.1096	P	1.8
8	☐	1000.000	998.422	345676.42	0.2179	P	1.6
9	☐			534.58	0.0003	P	10.1

y = 2.1820E-004 * x + 1.1587E-005
R = 1.0000
DL = 0.03241

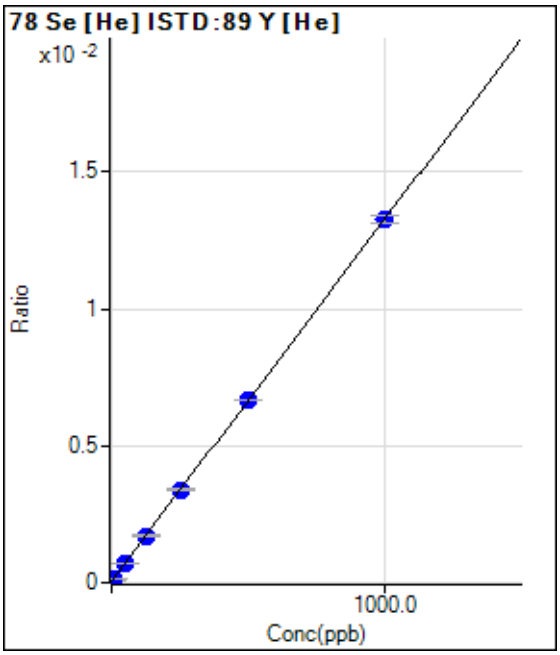
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	5.327	34.44	0.0000	P	25.1
4	☐	50.000	51.006	320.01	0.0002	P	3.9
5	☐	125.000	122.937	774.48	0.0005	P	6.0
6	☐	250.000	253.311	1583.45	0.0010	P	3.9
7	☐	500.000	496.486	3065.93	0.0019	P	2.6
8	☐	1000.000	1001.135	6153.63	0.0039	P	2.6
9	☐			24.45	0.0000	P	27.0

y = 3.8729E-006 * x + 1.3453E-006
R = 1.0000
DL = 0.9025

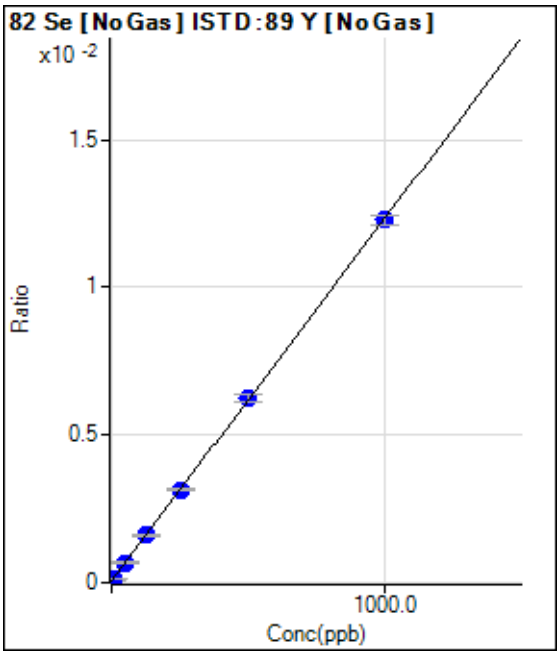
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.66	0.0001	P	17.0
2	☐	0.500					
3	☐	5.000	5.409	195.68	0.0001	P	16.5
4	☐	50.000	49.841	1145.74	0.0007	P	5.0
5	☐	125.000	125.492	2777.45	0.0017	P	2.0
6	☐	250.000	252.782	5464.03	0.0034	P	1.7
7	☐	500.000	500.086	10606.41	0.0067	P	0.3
8	☐	1000.000	999.206	21017.15	0.0132	P	2.2
9	☐			135.80	0.0001	P	18.7

y = 1.3205E-005 * x + 5.3058E-005
R = 1.0000
DL = 2.051

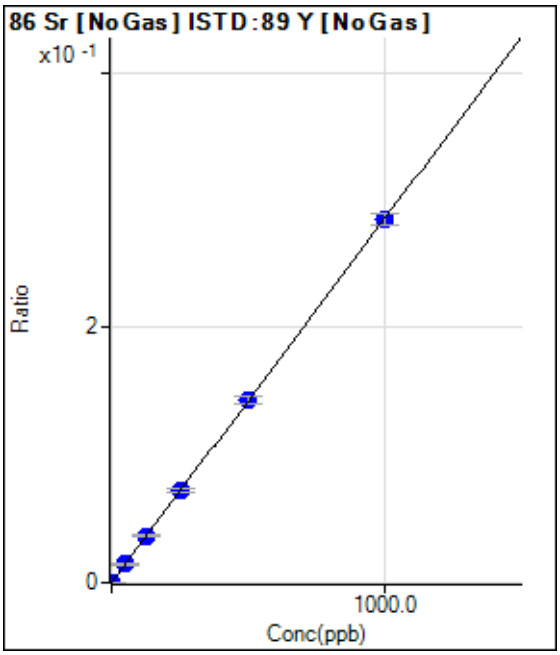
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	630.30	0.0001	P	3.6
2	☐	0.500					
3	☐	5.000	4.852	1368.42	0.0001	P	2.7
4	☐	50.000	50.107	7615.82	0.0007	P	3.9
5	☐	125.000	127.177	18349.88	0.0016	P	3.6
6	☐	250.000	251.588	35992.56	0.0031	P	2.5
7	☐	500.000	504.096	70919.19	0.0062	P	3.8
8	☐	1000.000	997.278	140509.99	0.0123	P	2.7
9	☐			965.73	0.0001	P	5.5

y = 1.2262E-005 * x + 6.1253E-005
R = 1.0000
DL = 0.5418

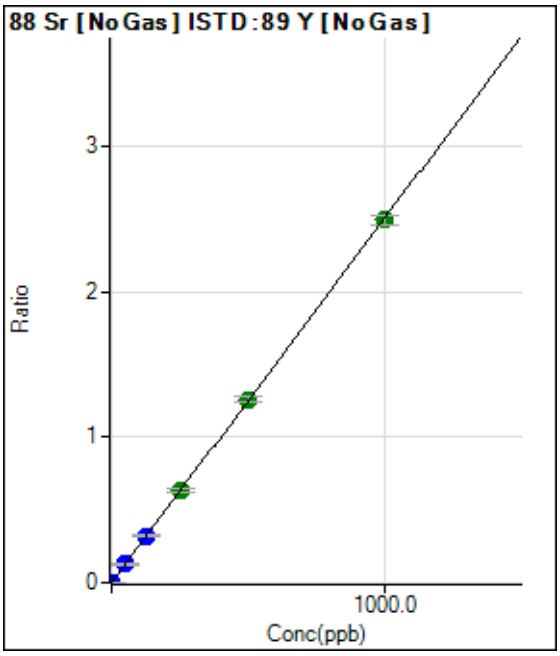
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	766.72	0.0001	P	7.3
2	☐	0.100					
3	☐	1.000	0.963	3953.49	0.0003	P	5.3
4	☐	50.000	50.109	161998.56	0.0144	P	3.7
5	☐	125.000	127.716	413525.12	0.0365	P	2.8
6	☐	250.000	253.957	829911.01	0.0725	P	2.4
7	☐	500.000	502.434	1629412.22	0.1434	P	4.6
8	☐	1000.000	997.449	3254928.00	0.2847	P	3.1
9	☐			106490.55	0.0098	P	1.6

y = 2.8536E-004 * x + 7.4307E-005
R = 1.0000
DL = 0.05726

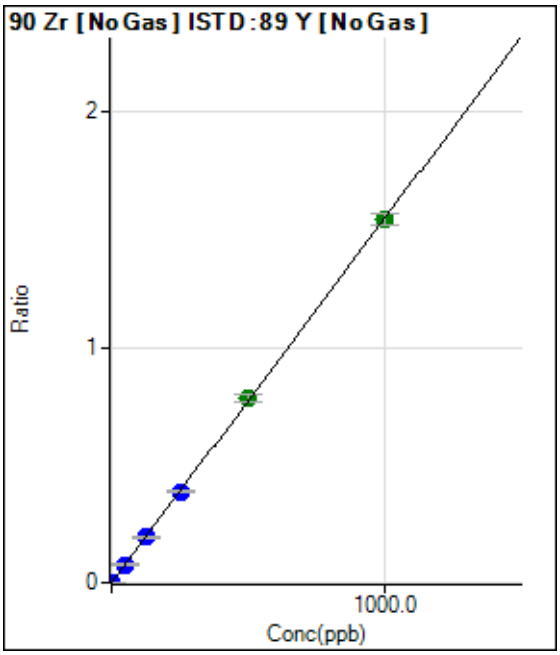
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	32.1
2	☐	0.100					
3	☐	1.000	0.990	28236.89	0.0025	P	3.6
4	☐	50.000	51.169	1444065.29	0.1281	P	4.1
5	☐	125.000	129.086	3659681.46	0.3232	P	3.5
6	☐	250.000	254.251	7282462.84	0.6366	A	3.1
7	☐	500.000	504.151	14341041.12	1.2624	A	4.0
8	☐	1000.000	996.293	28521454.11	2.4946	A	2.7
9	☐			921135.64	0.0848	P	3.5

y = 0.0025 * x + 1.5251E-005
R = 1.0000
DL = 0.005867

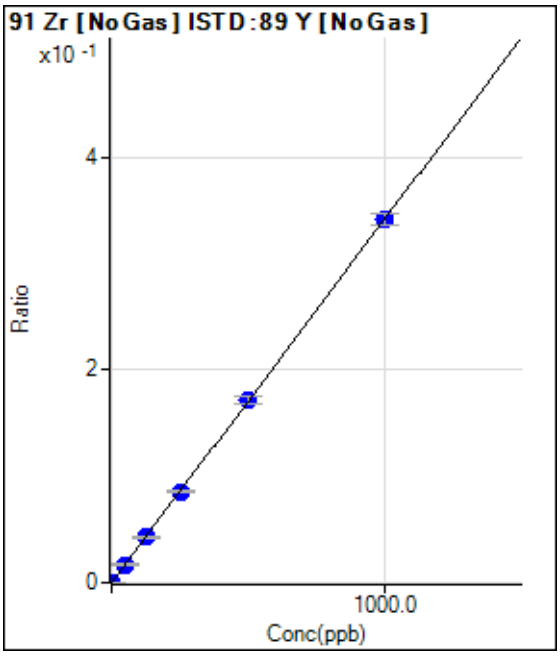
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	536.14	0.0001	P	11.7
2	☐	0.100					
3	☐	1.000	0.816	14872.33	0.0013	P	5.2
4	☐	50.000	49.533	864266.90	0.0767	P	3.8
5	☐	125.000	125.315	2195849.37	0.1939	P	2.9
6	☐	250.000	249.884	4422943.02	0.3866	P	2.9
7	☐	500.000	506.647	8904852.46	0.7839	A	4.1
8	☐	1000.000	996.690	17629612.89	1.5420	A	3.1
9	☐			4534.25	0.0004	P	3.1

y = 0.0015 * x + 5.1916E-005
R = 1.0000
DL = 0.01179

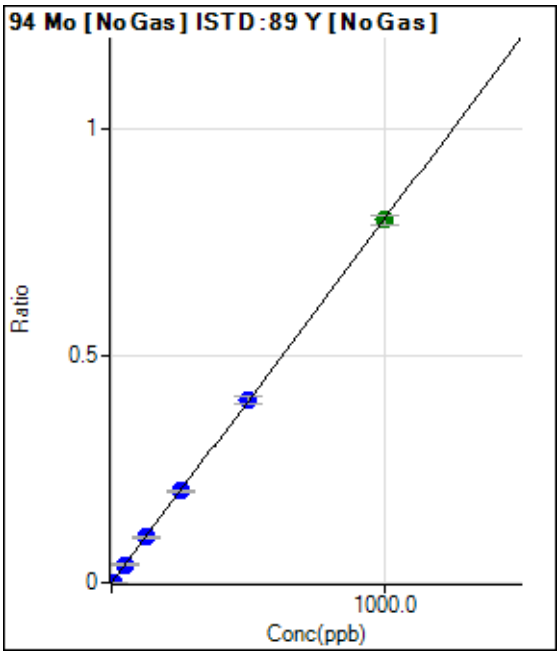
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	8.2
2	☐	0.100					
3	☐	1.000	0.804	3267.17	0.0003	P	1.0
4	☐	50.000	49.763	191558.61	0.0170	P	3.4
5	☐	125.000	126.133	487496.88	0.0431	P	3.1
6	☐	250.000	249.800	975260.48	0.0853	P	2.8
7	☐	500.000	502.119	1946553.56	0.1714	P	4.3
8	☐	1000.000	998.861	3896895.22	0.3409	P	3.1
9	☐			1061.20	0.0001	P	4.0

y = 3.4123E-004 * x + 1.4002E-005
R = 1.0000
DL = 0.01004

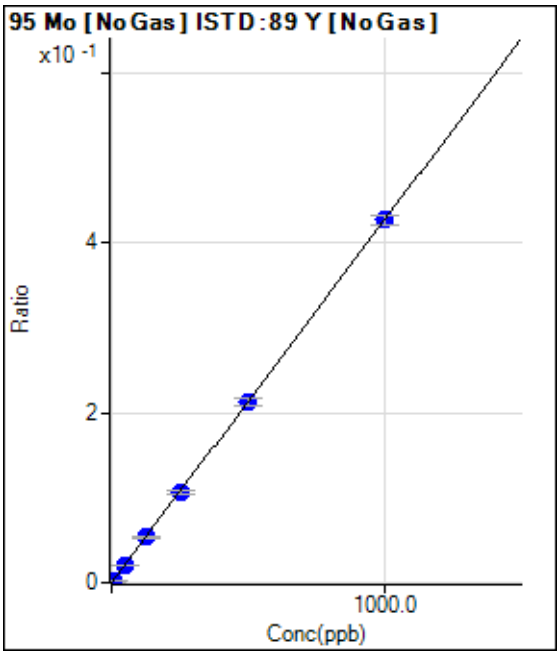
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.70	0.0000	P	10.6
2	☐	0.500					
3	☐	5.000	1.952	18231.81	0.0016	P	0.6
4	☐	50.000	49.716	449310.80	0.0399	P	3.9
5	☐	125.000	126.113	1144296.34	0.1011	P	3.1
6	☐	250.000	251.311	2303184.95	0.2013	P	3.0
7	☐	500.000	503.046	4578337.17	0.4030	P	3.7
8	☐	1000.000	998.039	9140239.53	0.7995	A	2.9
9	☐			20481.98	0.0019	P	4.1

y = 8.0099E-004 * x + 4.5105E-005
R = 1.0000
DL = 0.01792

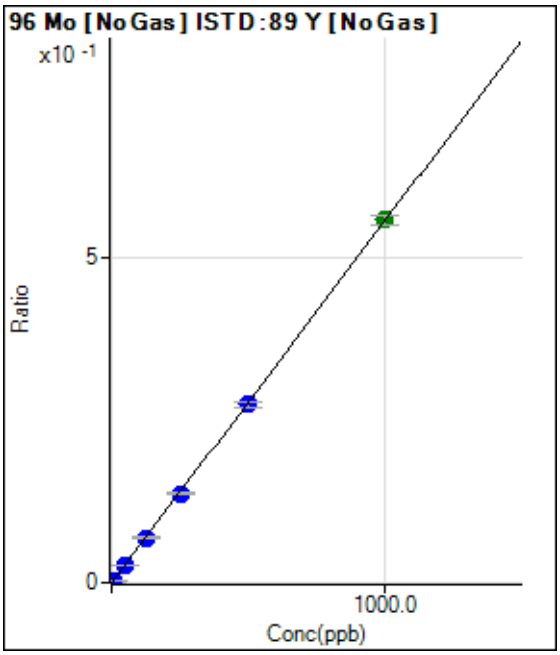
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.91	0.0000	P	2.5
2	☐	0.500					
3	☐	5.000	4.543	22382.12	0.0020	P	4.6
4	☐	50.000	48.960	235601.21	0.0209	P	4.3
5	☐	125.000	125.041	603865.14	0.0533	P	3.2
6	☐	250.000	248.341	1211153.30	0.1059	P	3.3
7	☐	500.000	500.239	2422390.24	0.2132	P	4.2
8	☐	1000.000	1000.345	4874764.78	0.4264	P	2.9
9	☐			32362.61	0.0030	P	4.5

y = 4.2619E-004 * x + 4.0216E-005
R = 1.0000
DL = 0.00718

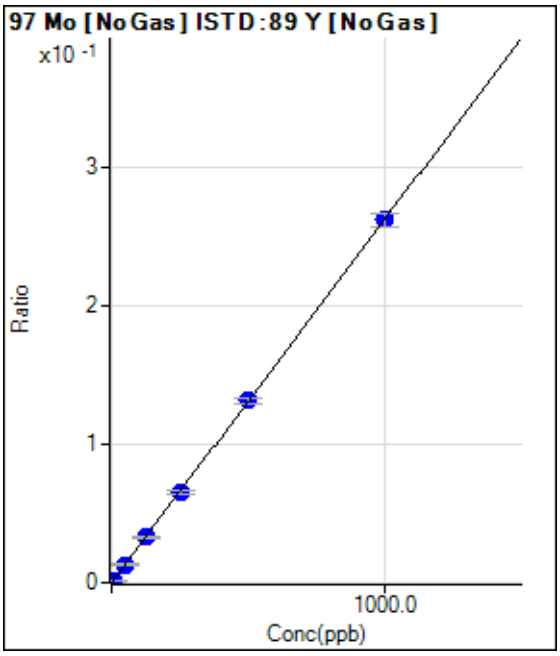
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.14	0.0000	P	6.3
2	☐	0.500					
3	☐	5.000	3.791	24365.99	0.0022	P	4.0
4	☐	50.000	48.960	306848.69	0.0272	P	4.2
5	☐	125.000	123.765	778490.17	0.0688	P	3.3
6	☐	250.000	246.440	1565590.98	0.1369	P	2.8
7	☐	500.000	493.018	3110039.26	0.2737	P	3.8
8	☐	1000.000	1004.593	6377097.41	0.5578	A	2.3
9	☐			41597.76	0.0038	P	6.5

y = 5.5515E-004 * x + 4.7043E-005
R = 1.0000
DL = 0.01605

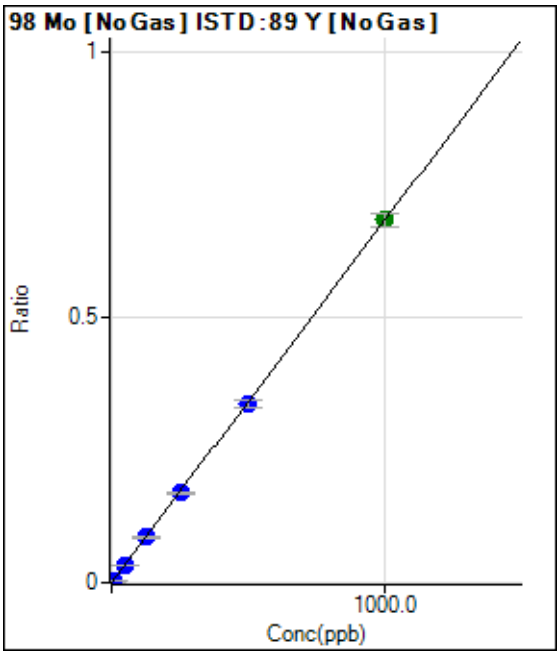
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.46	0.0000	P	16.4
2	☐	0.500					
3	☐	5.000	4.579	13904.60	0.0012	P	4.2
4	☐	50.000	49.850	147428.19	0.0131	P	4.1
5	☐	125.000	126.411	375073.81	0.0331	P	4.0
6	☐	250.000	249.884	748821.26	0.0655	P	3.0
7	☐	500.000	500.647	1489692.69	0.1311	P	3.7
8	☐	1000.000	999.539	2992485.46	0.2618	P	3.4
9	☐			20187.29	0.0019	P	2.8

y = 2.6185E-004 * x + 2.8497E-005
R = 1.0000
DL = 0.05351

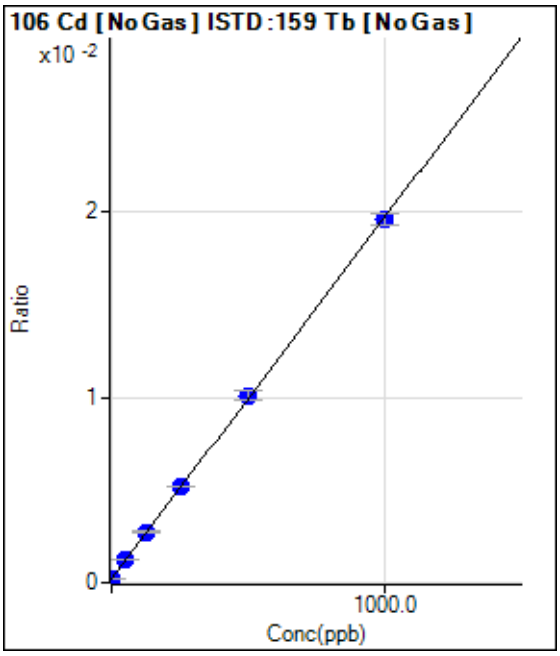
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.70	0.0001	P	13.1
2	☐	0.500					
3	☐	5.000	4.539	35715.06	0.0032	P	2.1
4	☐	50.000	49.246	378934.11	0.0336	P	3.4
5	☐	125.000	125.106	965934.65	0.0853	P	3.4
6	☐	250.000	247.150	1927319.18	0.1685	P	2.8
7	☐	500.000	496.302	3842691.06	0.3383	P	4.1
8	☐	1000.000	1002.588	7811255.29	0.6833	A	3.8
9	☐			51926.45	0.0048	P	4.6

y = 6.8144E-004 * x + 5.9693E-005
R = 1.0000
DL = 0.03443

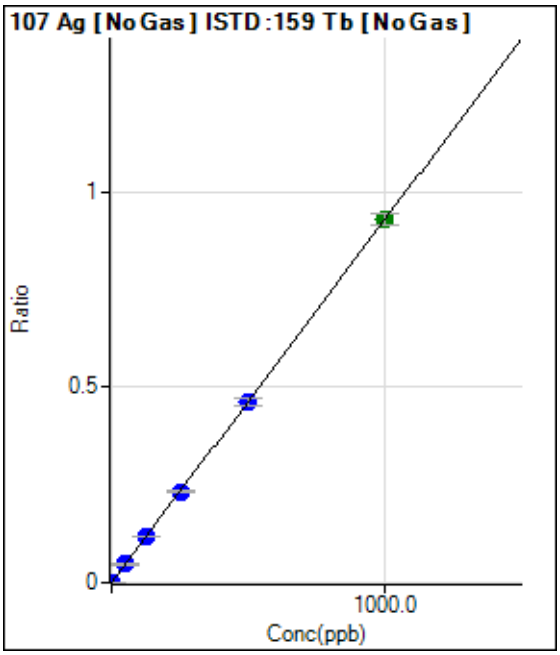
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2414.20	0.0002	P	6.7
2	☐	0.100					
3	☐	1.000	0.558	2755.94	0.0002	P	6.4
4	☐	50.000	52.638	15197.64	0.0012	P	3.6
5	☐	125.000	129.627	34153.20	0.0027	P	2.3
6	☐	250.000	256.428	65750.13	0.0052	P	0.5
7	☐	500.000	507.252	126107.08	0.0101	P	5.5
8	☐	1000.000	994.057	247030.24	0.0196	P	3.4
9	☐			2397.52	0.0002	P	3.8

y = 1.9485E-005 * x + 2.1000E-004
R = 0.9999
DL = 2.173

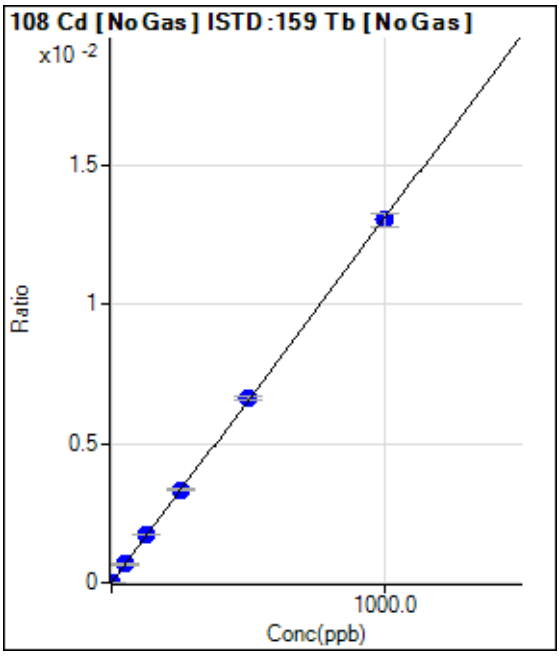
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.90	0.0000	P	23.7
2	☐	0.100					
3	☐	1.000	0.965	11252.15	0.0009	P	5.6
4	☐	50.000	51.492	587487.85	0.0478	P	4.9
5	☐	125.000	126.543	1465828.76	0.1174	P	3.0
6	☐	250.000	250.295	2932471.18	0.2322	P	2.2
7	☐	500.000	498.031	5775129.95	0.4621	P	3.7
8	☐	1000.000	1000.643	11714158.16	0.9285	A	3.3
9	☐			1205.66	0.0001	P	2.1

y = 9.2785E-004 * x + 7.6691E-006
R = 1.0000
DL = 0.005865

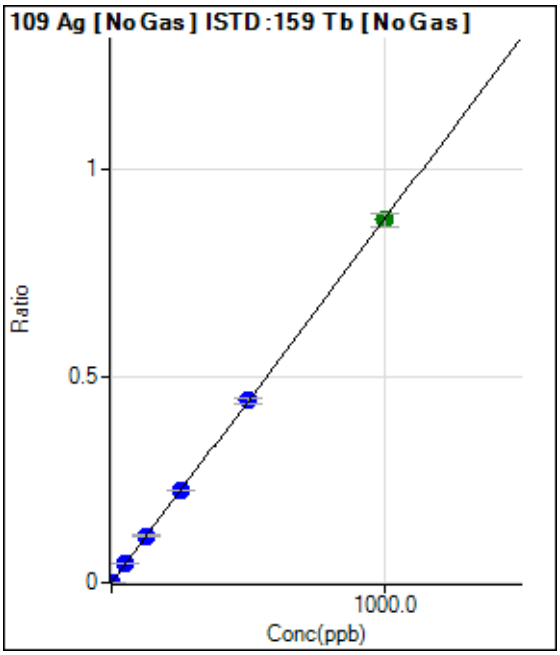
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	112.
2	☐	0.100					
3	☐	1.000	0.854	144.45	0.0000	P	21.9
4	☐	50.000	51.424	8273.42	0.0007	P	5.4
5	☐	125.000	132.073	21568.10	0.0017	P	2.7
6	☐	250.000	255.031	42119.61	0.0033	P	2.3
7	☐	500.000	504.762	82523.35	0.0066	P	2.3
8	☐	1000.000	995.406	164245.92	0.0130	P	3.4
9	☐			61.11	0.0000	P	25.6

y = 1.3078E-005 * x + 4.5785E-007
R = 1.0000
DL = 0.1177

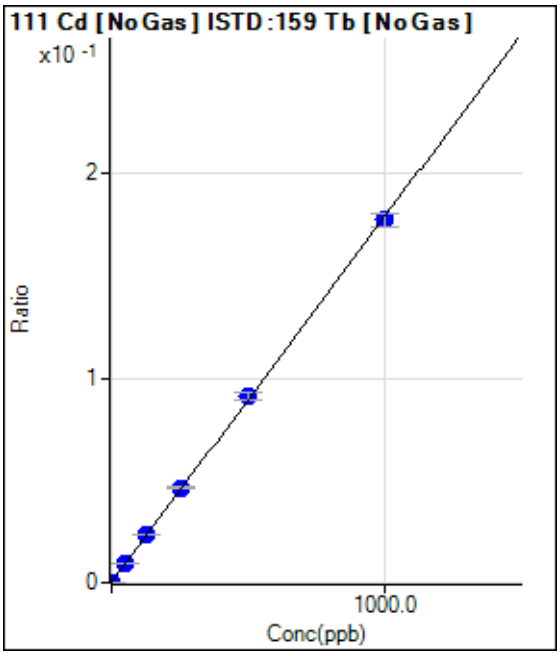
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	38.3
2	☐	0.100					
3	☐	1.000	0.954	10493.21	0.0008	P	2.8
4	☐	50.000	52.175	564444.35	0.0459	P	5.0
5	☐	125.000	128.058	1406572.23	0.1127	P	3.1
6	☐	250.000	253.156	2812875.43	0.2228	P	1.2
7	☐	500.000	500.936	5508588.27	0.4408	P	3.6
8	☐	1000.000	998.252	11081487.40	0.8784	A	3.7
9	☐			1150.10	0.0001	P	5.4

y = 8.7990E-004 * x + 2.6331E-006
R = 1.0000
DL = 0.003437

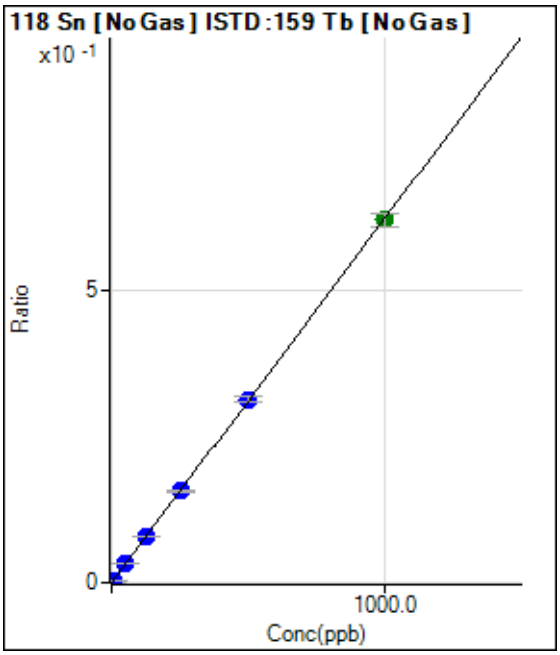
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1722.16	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.916	3908.80	0.0003	P	3.8
4	☐	50.000	52.984	118328.36	0.0096	P	5.0
5	☐	125.000	130.294	292729.02	0.0234	P	2.7
6	☐	250.000	258.012	584495.39	0.0463	P	1.6
7	☐	500.000	510.520	1142783.33	0.0914	P	3.7
8	☐	1000.000	991.926	2239617.19	0.1775	P	3.7
9	☐			2246.63	0.0002	P	3.5

y = 1.7882E-004 * x + 1.4981E-004
R = 0.9999
DL = 0.1677

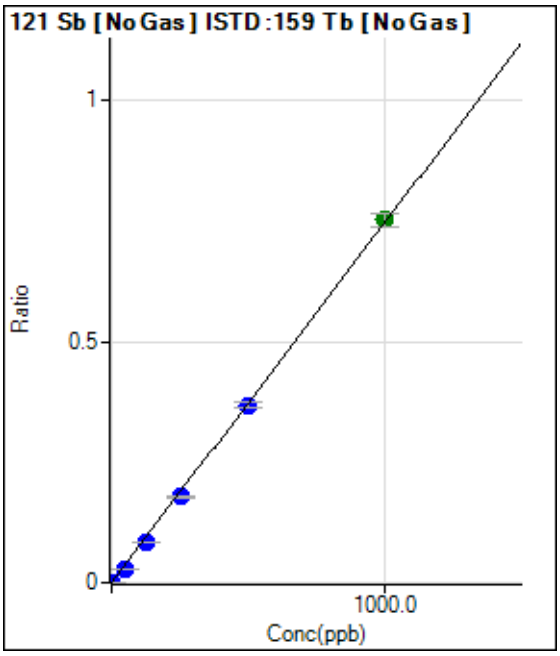
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	455.59	0.0000	P	2.9
2	☐	0.500					
3	☐	5.000	4.744	37294.86	0.0030	P	5.3
4	☐	50.000	51.727	396542.68	0.0322	P	4.5
5	☐	125.000	127.356	990478.30	0.0793	P	2.7
6	☐	250.000	252.714	1987512.00	0.1574	P	2.0
7	☐	500.000	503.329	3917703.69	0.3135	P	3.4
8	☐	1000.000	997.277	7834750.96	0.6210	A	3.8
9	☐			8322.26	0.0007	P	9.3

y = 6.2270E-004 * x + 3.9765E-005
R = 1.0000
DL = 0.005614

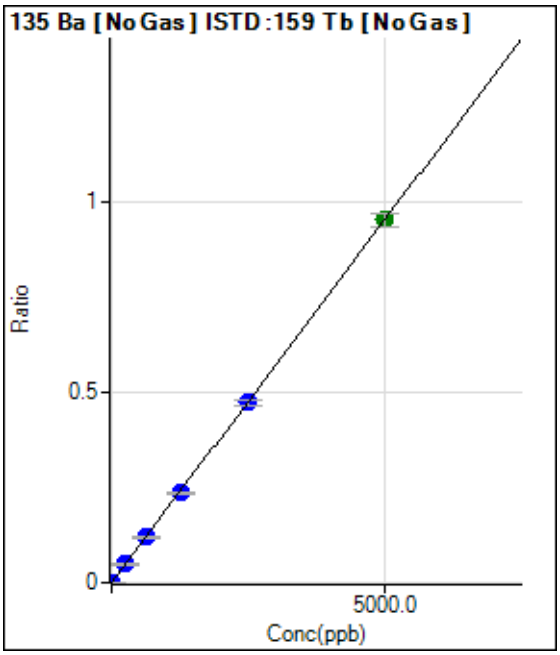
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	51.9
2	☐	0.200					
3	☐	2.000	1.796	16757.91	0.0013	P	2.0
4	☐	50.000	38.552	353409.21	0.0287	P	4.1
5	☐	125.000	111.991	1042015.16	0.0835	P	2.3
6	☐	250.000	238.172	2241379.57	0.1775	P	1.8
7	☐	500.000	492.975	4591986.34	0.3674	P	3.2
8	☐	1000.000	1008.668	9483591.88	0.7517	A	3.5
9	☐			61019.99	0.0051	P	3.9

y = 7.4526E-004 * x + 5.9785E-006
R = 0.9998
DL = 0.01249

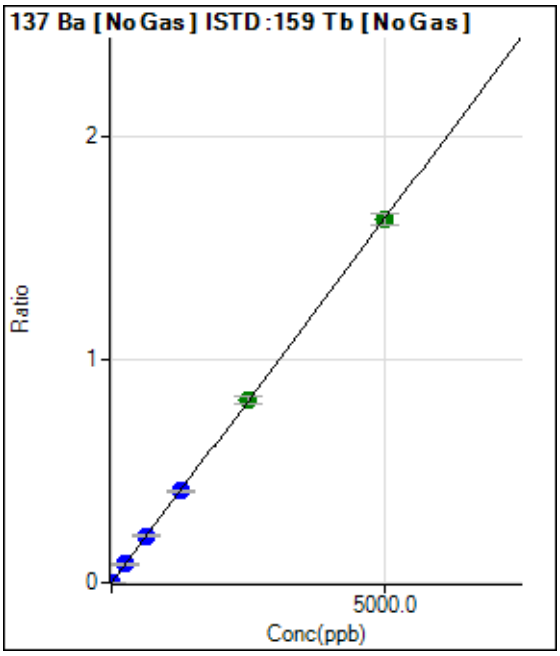
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	25.4
2	☐	1.000					
3	☐	10.000	8.974	21397.84	0.0017	P	4.0
4	☐	250.000	254.124	595728.66	0.0485	P	4.8
5	☐	625.000	627.480	1493215.86	0.1196	P	3.4
6	☐	1250.000	1245.523	2998232.81	0.2375	P	2.2
7	☐	2500.000	2490.867	5935403.21	0.4749	P	3.0
8	☐	5000.000	5005.172	12037407.56	0.9542	A	4.1
9	☐			3820.14	0.0003	P	8.4

y = 1.9064E-004 * x + 6.3939E-006
R = 1.0000
DL = 0.02551

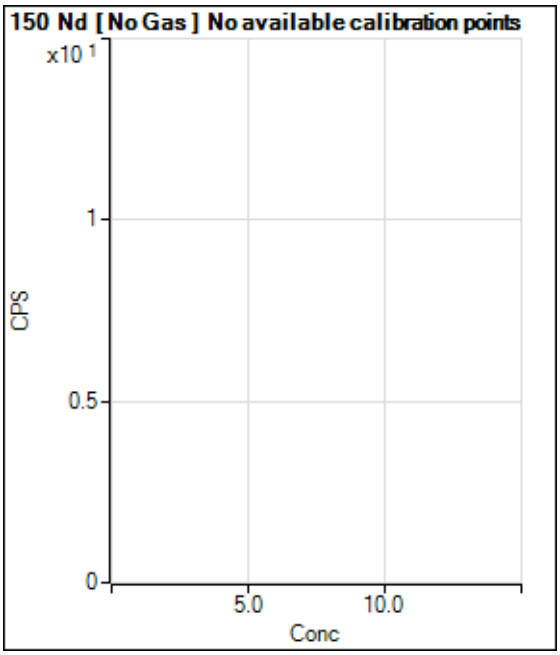
Weight: <None>
Min Conc: 0



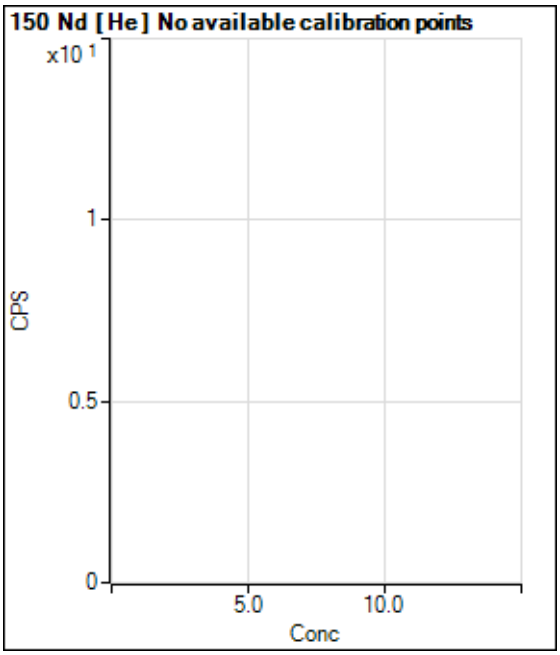
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	14.3
2	☐	1.000					
3	☐	10.000	9.357	38220.45	0.0031	P	4.4
4	☐	250.000	256.015	1027820.71	0.0836	P	4.2
5	☐	625.000	637.963	2599527.40	0.2083	P	3.4
6	☐	1250.000	1264.683	5212799.77	0.4128	P	2.0
7	☐	2500.000	2514.481	10258422.19	0.8208	A	3.7
8	☐	5000.000	4987.169	20539430.15	1.6279	A	3.3
9	☐			6332.28	0.0005	P	6.8

y = 3.2643E-004 * x + 1.2886E-005
R = 1.0000
DL = 0.0169

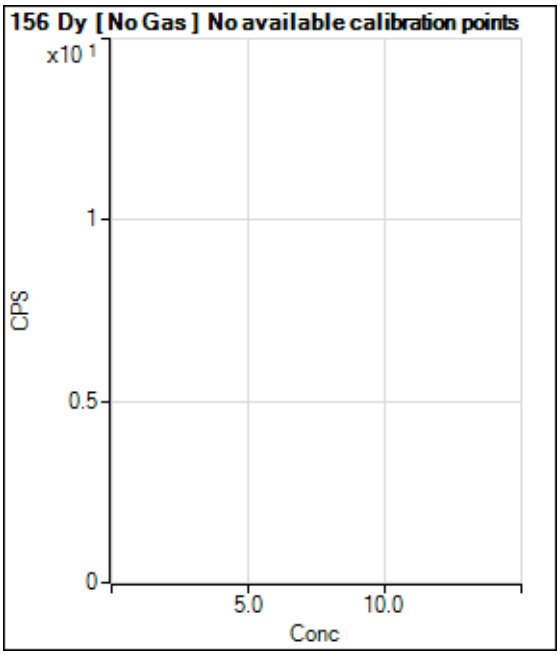
Weight: <None>
Min Conc: 0



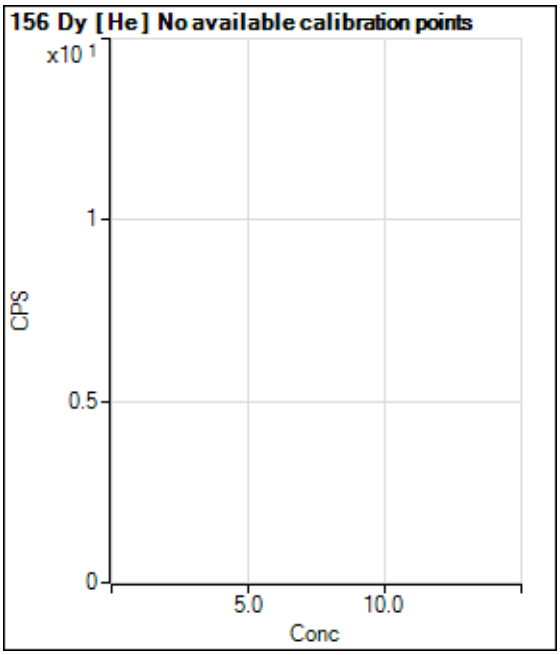
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	100.
2	☐						
3	☐			8.89		P	86.6
4	☐			35.56		P	57.3
5	☐			93.34		P	28.6
6	☐			146.68		P	31.5
7	☐			275.57		P	12.2
8	☐			617.81		P	11.6
9	☐			97.78		P	17.2



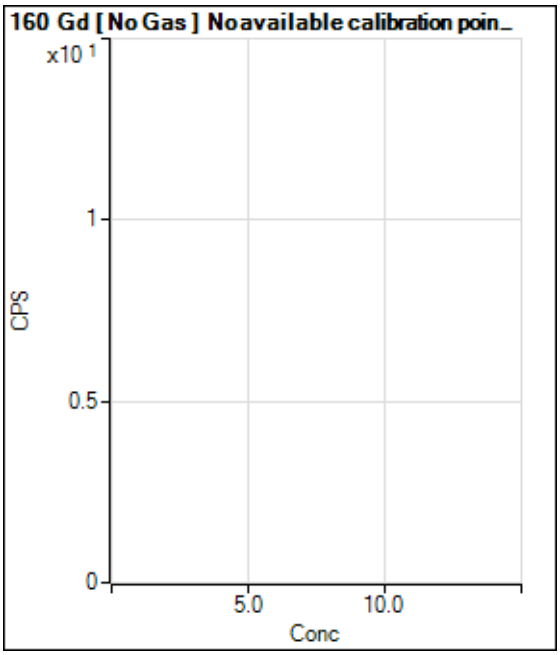
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			2.22		P	86.6
5	☐			12.22		P	15.7
6	☐			18.89		P	27.0
7	☐			44.44		P	41.3
8	☐			51.11		P	16.4
9	☐			41.11		P	46.1



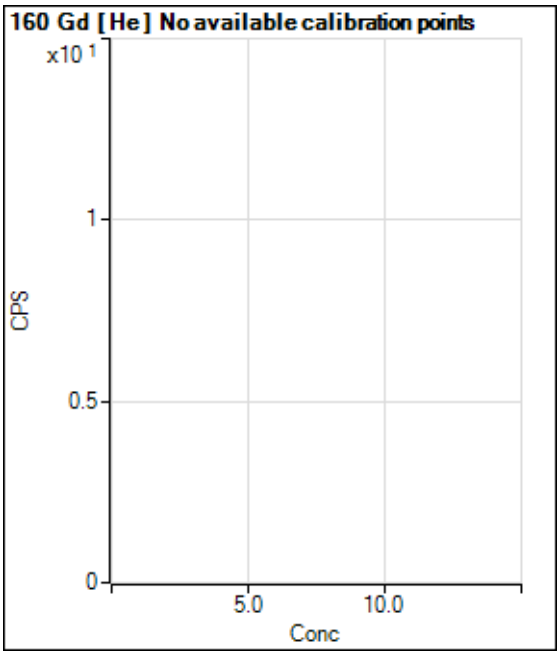
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	34.6
2	☐						
3	☐			16.67		P	NaN
4	☐			2.78		P	173.
5	☐			44.45		P	21.6
6	☐			50.00		P	50.0
7	☐			77.78		P	6.2
8	☐			130.56		P	35.2
9	☐			175.01		P	12.6



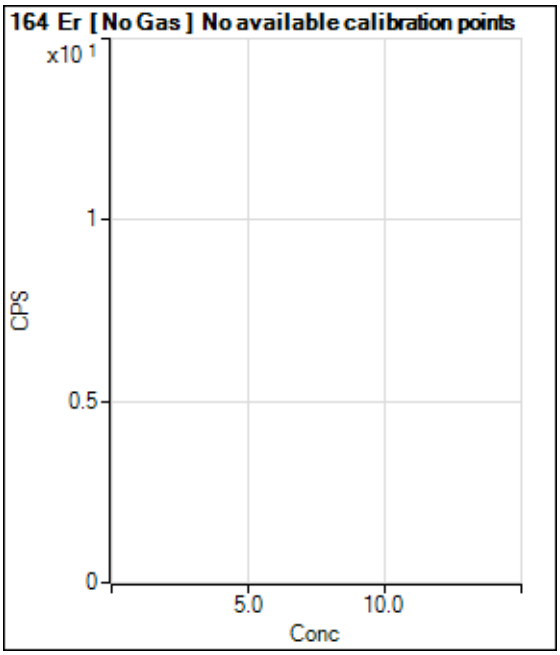
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			4.44		P	114.
4	☐			7.78		P	49.5
5	☐			11.11		P	17.3
6	☐			11.11		P	45.8
7	☐			15.56		P	65.5
8	☐			32.22		P	36.3
9	☐			51.11		P	13.6



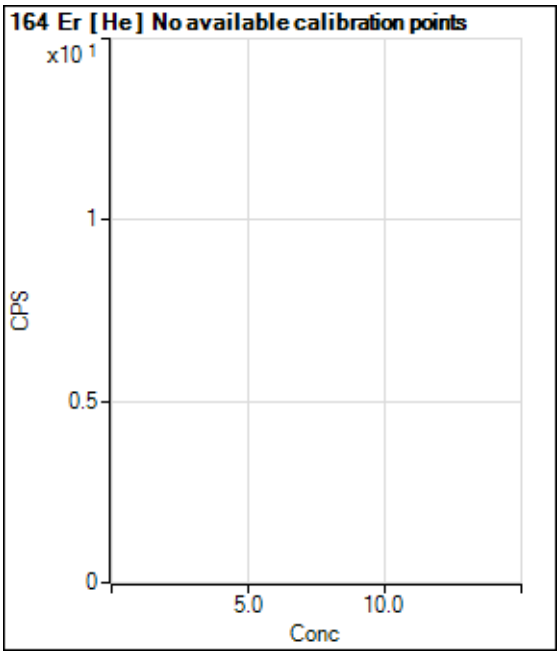
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			58.34		P	28.6
2	☐						
3	☐			47.22		P	10.2
4	☐			61.11		P	31.5
5	☐			58.33		P	24.7
6	☐			61.11		P	39.4
7	☐			77.78		P	52.9
8	☐			108.34		P	23.1
9	☐			108.34		P	26.7



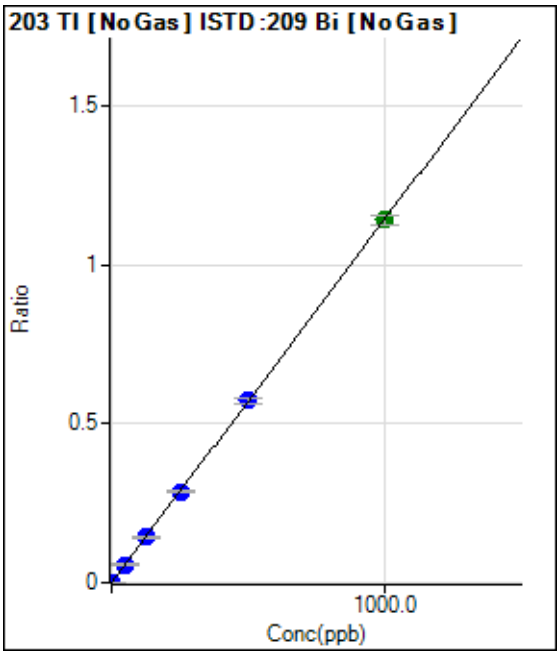
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.56		P	84.9
2	☐						
3	☐			20.00		P	16.7
4	☐			23.33		P	28.6
5	☐			18.89		P	56.7
6	☐			28.89		P	6.7
7	☐			38.89		P	13.1
8	☐			37.78		P	22.2
9	☐			87.78		P	20.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44.44		P	43.3
2	☐						
3	☐			80.56		P	15.8
4	☐			16.67		P	50.0
5	☐			38.89		P	65.5
6	☐			38.89		P	32.7
7	☐			75.01		P	29.4
8	☐			44.44		P	60.3
9	☐			58.34		P	28.6



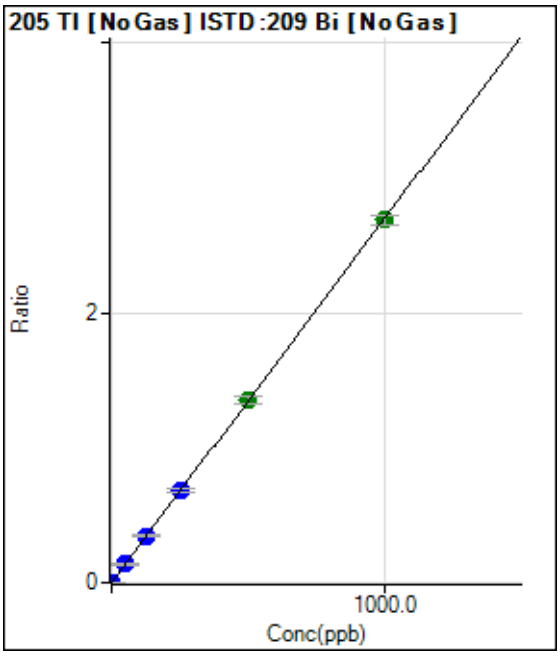
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			27.78		P	36.7
2	☐						
3	☐			24.44		P	34.3
4	☐			22.22		P	22.9
5	☐			21.11		P	9.1
6	☐			21.11		P	24.1
7	☐			27.78		P	70.3
8	☐			35.56		P	51.6
9	☐			43.33		P	30.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	311.13	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	0.919	7666.46	0.0011	P	4.4
4	☐	50.000	50.268	392643.83	0.0574	P	3.2
5	☐	125.000	125.243	989482.24	0.1430	P	3.2
6	☐	250.000	251.434	1989993.97	0.2869	P	3.7
7	☐	500.000	500.707	3945252.74	0.5714	P	4.0
8	☐	1000.000	999.244	7801103.82	1.1402	A	2.7
9	☐			5581.97	0.0009	P	4.6

y = 0.0011 * x + 4.8160E-005
R = 1.0000
DL = 0.01872

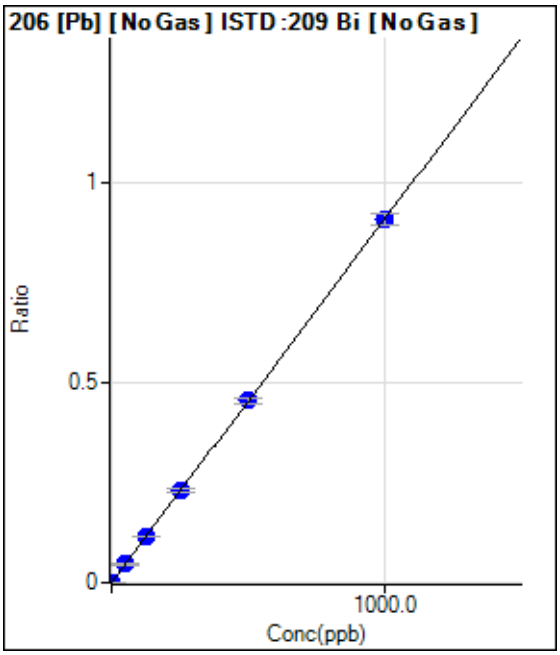
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.93	0.0001	P	13.3
2	☐	0.100					
3	☐	1.000	0.927	18140.98	0.0026	P	4.9
4	☐	50.000	50.479	931954.99	0.1363	P	3.6
5	☐	125.000	127.697	2384875.77	0.3446	P	3.4
6	☐	250.000	255.062	4772355.75	0.6881	P	3.7
7	☐	500.000	503.041	9369614.97	1.3571	A	4.3
8	☐	1000.000	996.853	18398927.32	2.6891	A	2.5
9	☐			13432.36	0.0022	P	0.3

y = 0.0027 * x + 9.5467E-005
R = 1.0000
DL = 0.01409

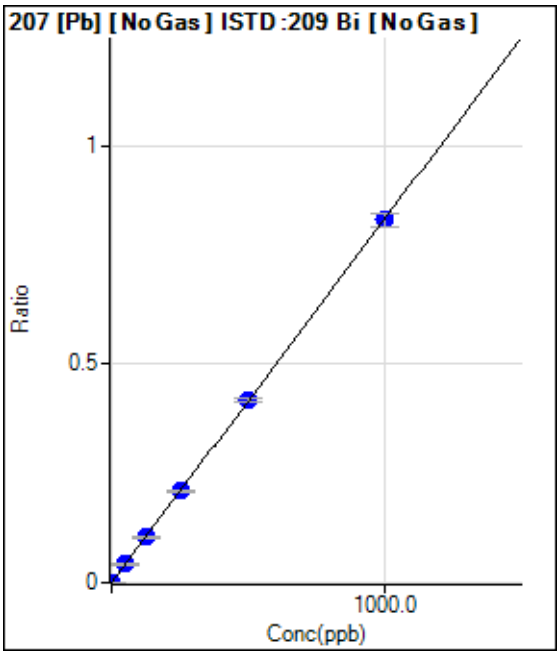
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1316.77	0.0002	P	6.2
2	☐	0.100					
3	☐	1.000	0.897	7113.20	0.0010	P	8.4
4	☐	50.000	50.526	315076.47	0.0461	P	3.2
5	☐	125.000	127.254	800839.49	0.1157	P	3.4
6	☐	250.000	252.788	1592618.41	0.2296	P	3.7
7	☐	500.000	500.509	3138714.16	0.4545	P	3.1
8	☐	1000.000	998.741	6203062.35	0.9067	P	3.1
9	☐			10754.62	0.0018	P	4.7

y = 9.0762E-004 * x + 2.0511E-004
R = 1.0000
DL = 0.04205

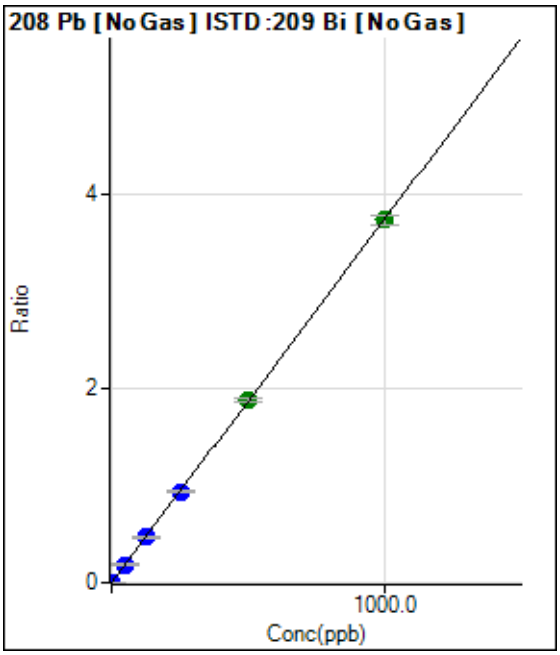
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1272.32	0.0002	P	3.3
2	☐	0.100					
3	☐	1.000	0.891	6553.64	0.0009	P	5.1
4	☐	50.000	50.220	286704.33	0.0419	P	2.3
5	☐	125.000	126.576	728933.89	0.1053	P	3.9
6	☐	250.000	251.785	1451875.66	0.2093	P	2.7
7	☐	500.000	501.938	2880610.62	0.4171	P	2.8
8	☐	1000.000	998.377	5673945.84	0.8294	P	3.6
9	☐			9609.27	0.0016	P	5.1

y = 8.3053E-004 * x + 1.9827E-004
R = 1.0000
DL = 0.02348

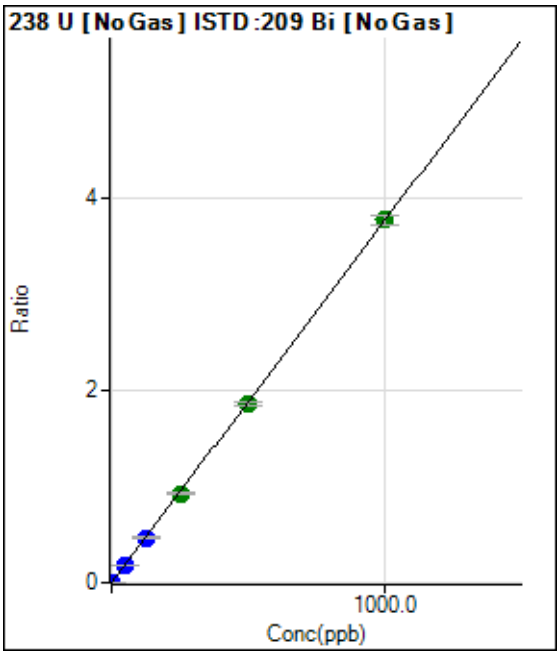
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5483.95	0.0009	P	5.8
2	☐	0.100					
3	☐	1.000	0.888	29200.34	0.0042	P	5.7
4	☐	50.000	49.861	1283091.73	0.1876	P	2.7
5	☐	125.000	125.472	3257942.92	0.4707	P	3.6
6	☐	250.000	250.700	6517654.76	0.9397	P	2.9
7	☐	500.000	502.164	12993413.13	1.8813	A	2.8
8	☐	1000.000	998.691	25593254.91	3.7407	A	2.7
9	☐			44063.33	0.0073	P	4.2

y = 0.0037 * x + 8.5562E-004
R = 1.0000
DL = 0.0396

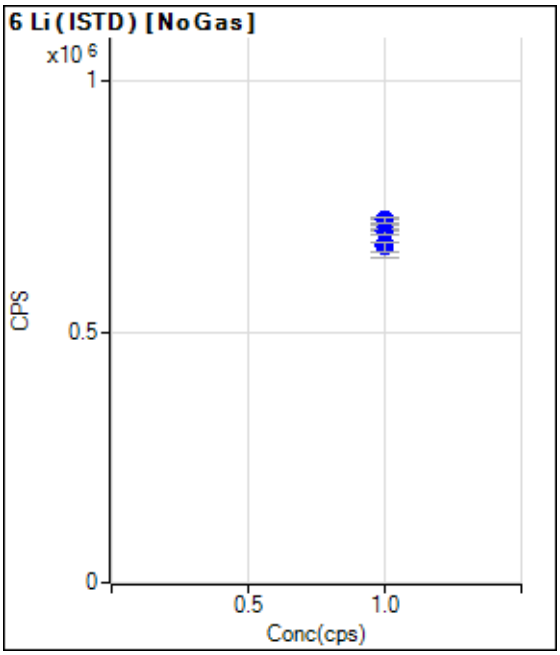
Weight: <None>
Min Conc: 0



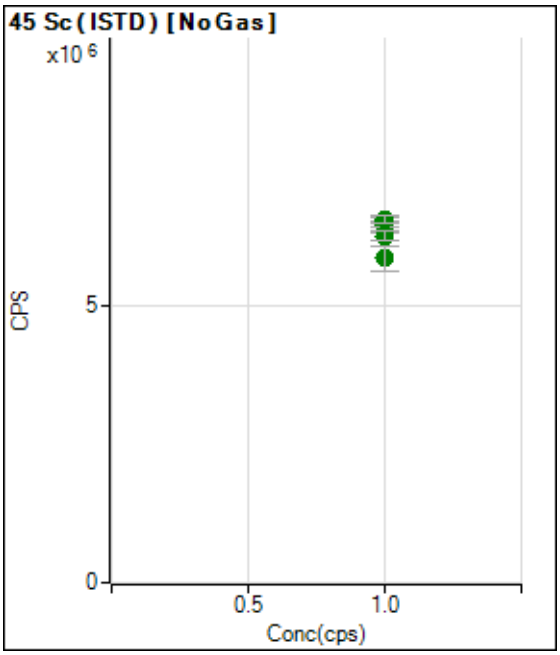
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	566.70	0.0001	P	14.1
2	☐	0.100					
3	☐	1.000	0.931	25052.96	0.0036	P	4.8
4	☐	50.000	48.835	1255357.21	0.1836	P	3.9
5	☐	125.000	123.902	3222280.65	0.4656	P	3.7
6	☐	250.000	247.076	6439269.15	0.9283	A	2.8
7	☐	500.000	495.537	12860650.89	1.8618	A	2.4
8	☐	1000.000	1003.158	25785494.85	3.7688	A	2.8
9	☐			5887.71	0.0010	P	5.0

y = 0.0038 * x + 8.7882E-005
R = 1.0000
DL = 0.009867

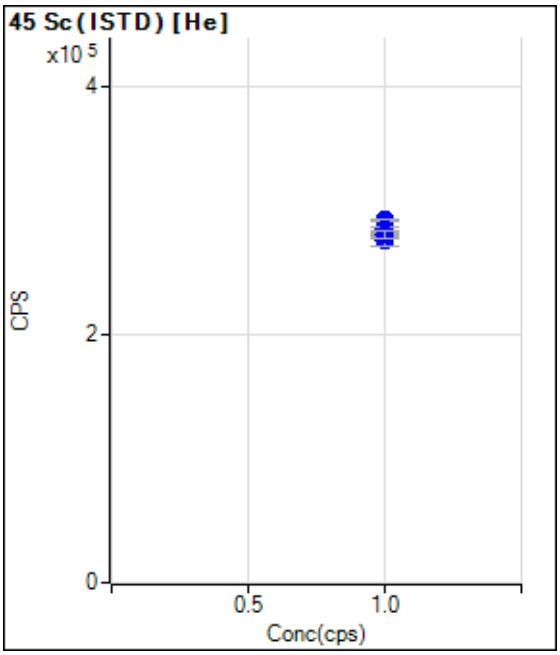
Weight: <None>
Min Conc: 0



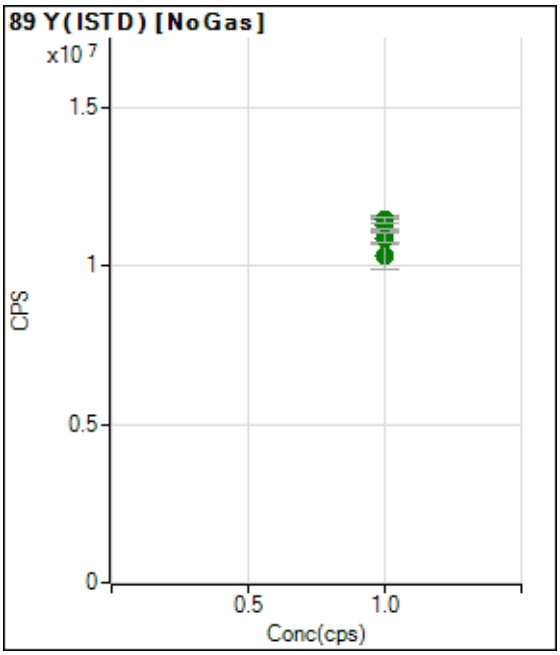
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		675025.25		P	8.1
2	☐	1.000					
3	☐	1.000		706630.49		P	3.5
4	☐	1.000		703070.88		P	2.9
5	☐	1.000		715582.39		P	2.7
6	☐	1.000		718471.15		P	3.2
7	☐	1.000		719228.41		P	1.9
8	☐	1.000		723856.77		P	1.9
9	☐	1.000		670010.94		P	2.8



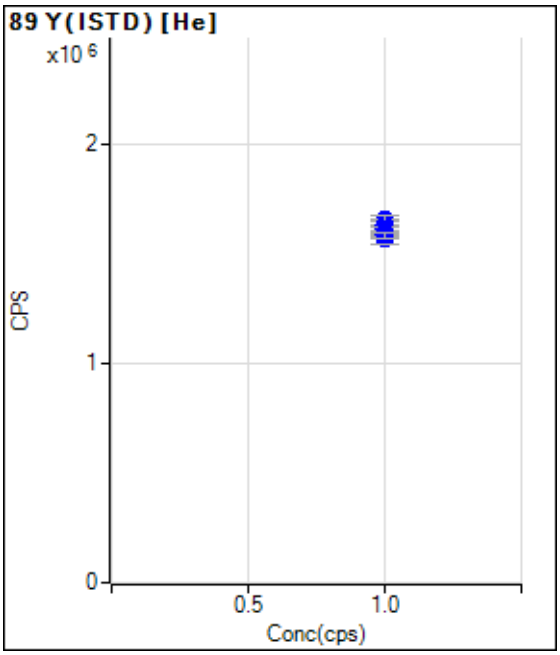
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5869645.92		A	7.8
2	☐	1.000					
3	☐	1.000		6467126.36		A	4.6
4	☐	1.000		6453145.54		A	2.9
5	☐	1.000		6512270.50		A	2.9
6	☐	1.000		6563378.06		A	2.2
7	☐	1.000		6524566.12		A	3.1
8	☐	1.000		6563826.45		A	2.1
9	☐	1.000		6277637.38		A	2.3



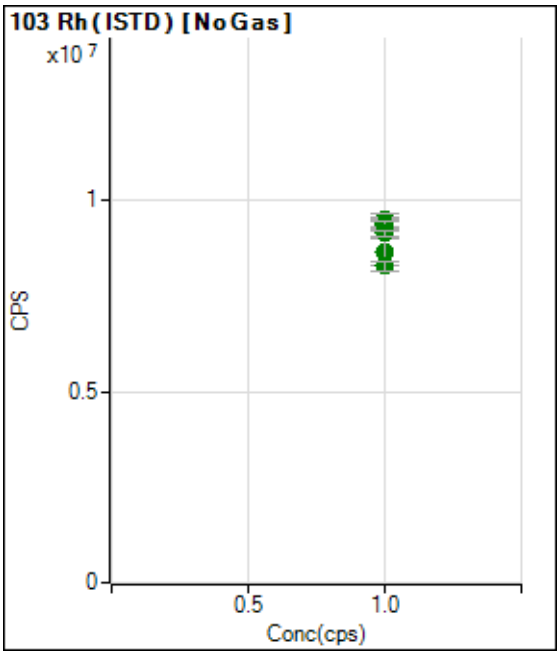
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		292633.94		P	0.7
2	☐	1.000					
3	☐	1.000		276105.41		P	3.4
4	☐	1.000		282726.41		P	2.8
5	☐	1.000		285887.88		P	4.3
6	☐	1.000		284783.93		P	1.2
7	☐	1.000		283330.09		P	0.7
8	☐	1.000		283941.66		P	2.2
9	☐	1.000		280811.41		P	2.5



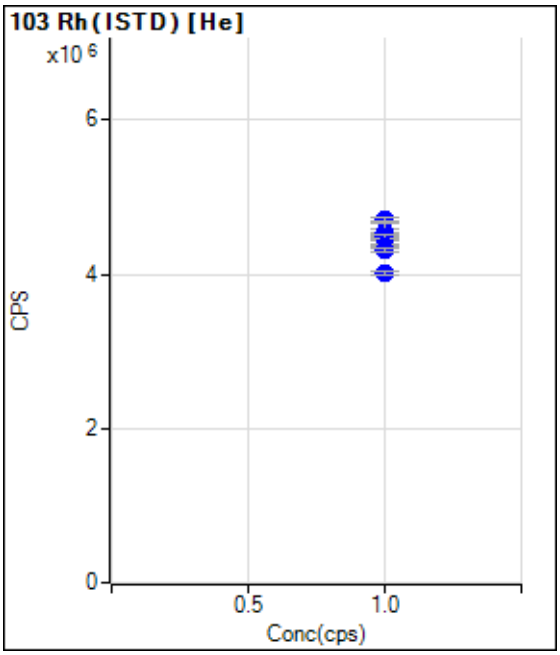
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10301299.09		A	7.6
2	☐	1.000					
3	☐	1.000		11334643.44		A	3.5
4	☐	1.000		11281093.44		A	3.7
5	☐	1.000		11328716.91		A	2.5
6	☐	1.000		11444058.16		A	2.1
7	☐	1.000		11370292.47		A	3.3
8	☐	1.000		11436295.80		A	1.5
9	☐	1.000		10868521.92		A	2.8



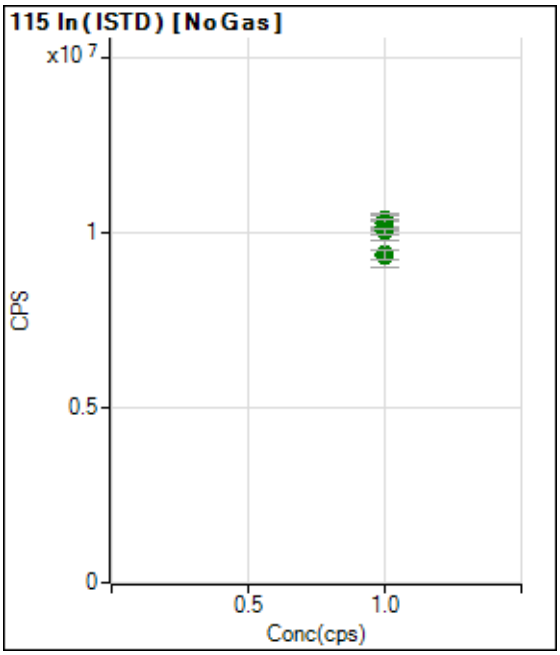
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1651672.32		P	0.2
2	☐	1.000					
3	☐	1.000		1571198.14		P	3.3
4	☐	1.000		1609878.21		P	2.1
5	☐	1.000		1625164.09		P	5.3
6	☐	1.000		1611417.53		P	1.0
7	☐	1.000		1593422.14		P	0.6
8	☐	1.000		1586640.22		P	1.4
9	☐	1.000		1582080.38		P	1.6



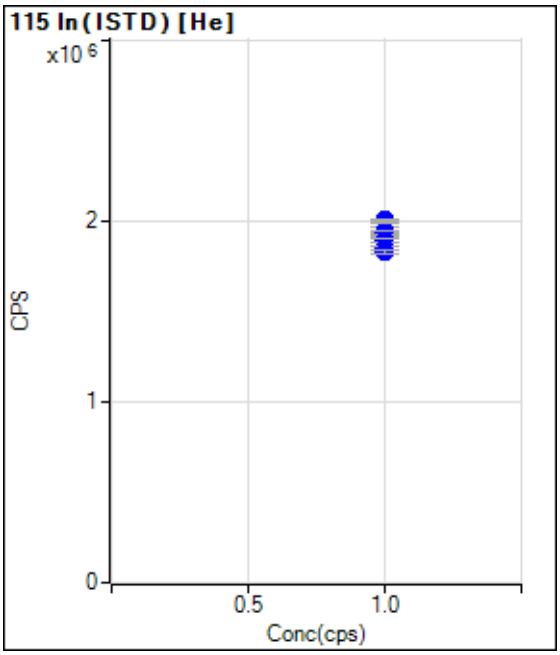
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8639693.94		A	8.3
2	☐	1.000					
3	☐	1.000		9491040.58		A	3.9
4	☐	1.000		9393463.92		A	3.4
5	☐	1.000		9385990.75		A	2.1
6	☐	1.000		9353371.22		A	2.1
7	☐	1.000		9134877.90		A	2.4
8	☐	1.000		9145936.06		A	1.6
9	☐	1.000		8280859.91		A	2.6



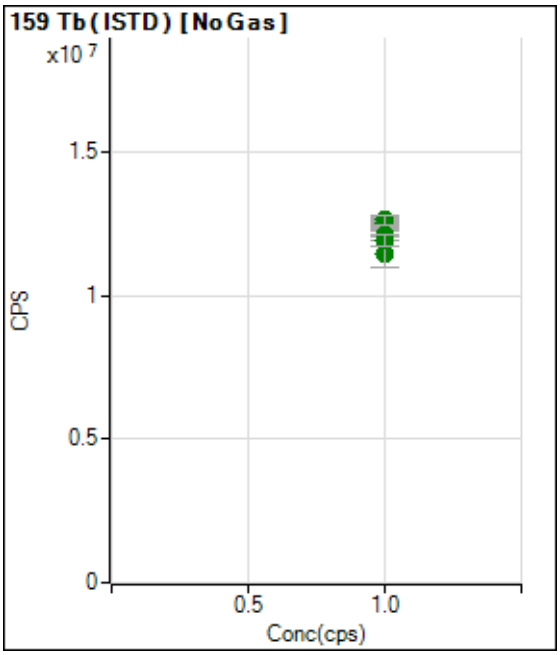
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4702779.69		P	1.1
2	☐	1.000					
3	☐	1.000		4453127.75		P	3.4
4	☐	1.000		4537258.02		P	2.3
5	☐	1.000		4548825.21		P	4.8
6	☐	1.000		4481173.27		P	1.2
7	☐	1.000		4374086.60		P	0.8
8	☐	1.000		4314272.89		P	1.1
9	☐	1.000		4014433.48		P	1.8



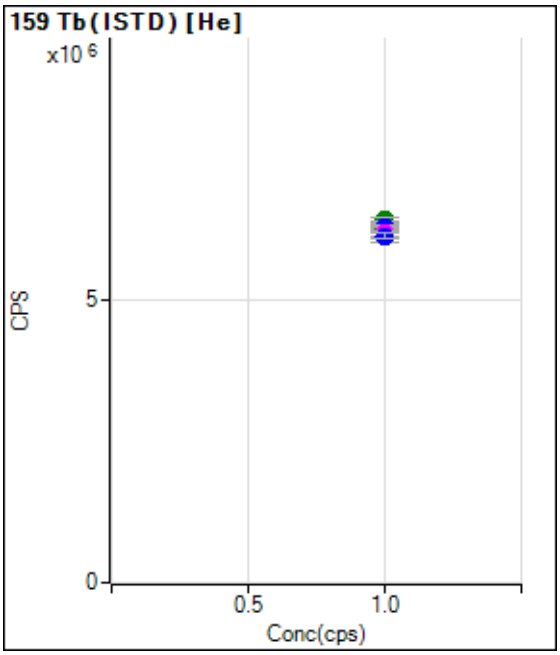
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9430577.71		A	8.2
2	☐	1.000					
3	☐	1.000		10378388.97		A	4.0
4	☐	1.000		10188879.97		A	2.5
5	☐	1.000		10276775.32		A	4.0
6	☐	1.000		10261637.42		A	2.9
7	☐	1.000		10041120.63		A	2.1
8	☐	1.000		10040416.37		A	1.7
9	☐	1.000		9371446.21		A	3.2



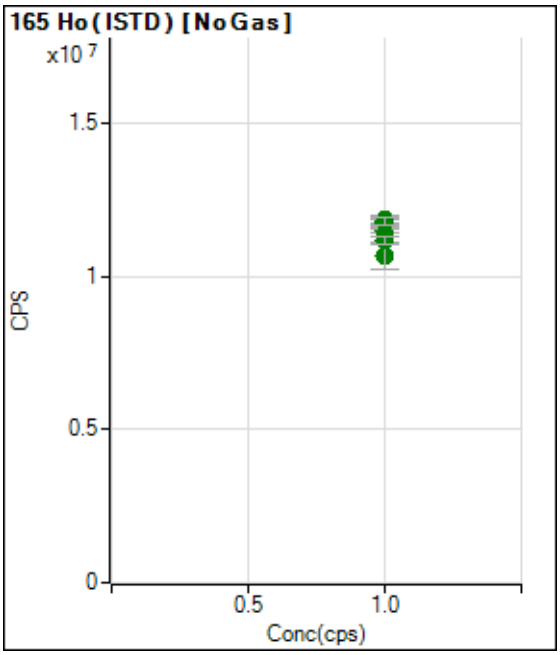
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2006726.03		P	0.6
2	☐	1.000					
3	☐	1.000		1902463.15		P	3.9
4	☐	1.000		1939711.94		P	2.7
5	☐	1.000		1947570.49		P	4.6
6	☐	1.000		1935345.64		P	0.7
7	☐	1.000		1890903.13		P	1.3
8	☐	1.000		1851489.23		P	1.6
9	☐	1.000		1829191.00		P	1.5



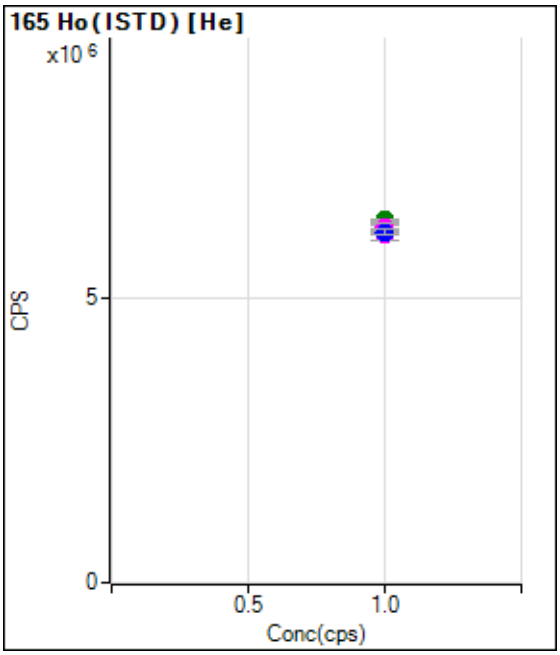
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11454185.45		A	8.2
2	☐	1.000					
3	☐	1.000		12473233.01		A	3.8
4	☐	1.000		12311078.29		A	4.1
5	☐	1.000		12488443.84		A	2.3
6	☐	1.000		12629314.81		A	1.5
7	☐	1.000		12504723.29		A	2.4
8	☐	1.000		12623308.56		A	2.6
9	☐	1.000		11918802.32		A	3.4



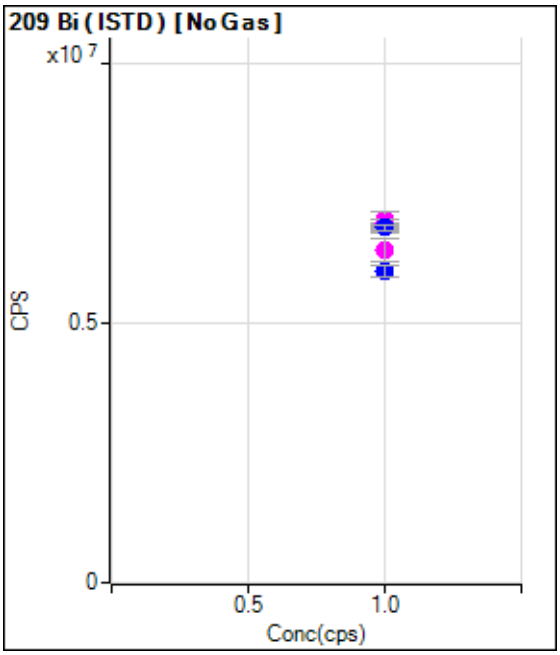
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6434713.31		A	0.9
2	☐	1.000					
3	☐	1.000		6130551.44		M	2.9
4	☐	1.000		6256519.91		M	0.7
5	☐	1.000		6258751.02		M	3.7
6	☐	1.000		6271582.13		A	0.8
7	☐	1.000		6323058.59		P	0.6
8	☐	1.000		6217236.44		M	0.3
9	☐	1.000		6150558.87		P	2.0



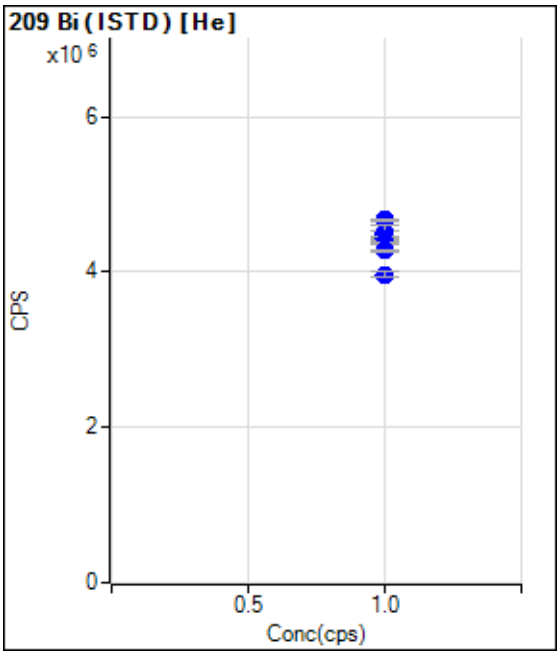
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10690167.17		A	8.5
2	☐	1.000					
3	☐	1.000		11661733.94		A	3.8
4	☐	1.000		11511110.93		A	3.2
5	☐	1.000		11720372.48		A	3.0
6	☐	1.000		11852506.25		A	2.2
7	☐	1.000		11739878.65		A	2.1
8	☐	1.000		11793447.49		A	2.2
9	☐	1.000		11161850.08		A	2.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6358590.46		A	0.3
2	☐	1.000					
3	☐	1.000		6103010.60		M	3.1
4	☐	1.000		6246018.03		M	1.0
5	☐	1.000		6212628.45		M	3.4
6	☐	1.000		6246626.43		M	2.6
7	☐	1.000		6245527.96		M	1.2
8	☐	1.000		6212109.08		M	2.7
9	☐	1.000		6146075.46		P	2.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6425843.93		M	6.8
2	☐	1.000					
3	☐	1.000		6996905.31		M	4.6
4	☐	1.000		6843523.92		M	2.5
5	☐	1.000		6925039.20		A	2.3
6	☐	1.000		6939394.55		M	2.4
7	☐	1.000		6910445.45		M	3.1
8	☐	1.000		6843795.45		P	1.6
9	☐	1.000		6009937.06		P	3.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4670717.81		P	0.3
2	☐	1.000					
3	☐	1.000		4371110.46		P	4.1
4	☐	1.000		4491993.82		P	2.2
5	☐	1.000		4494122.05		P	4.8
6	☐	1.000		4435449.48		P	0.8
7	☐	1.000		4372428.65		P	0.6
8	☐	1.000		4272037.26		P	0.9
9	☐	1.000		3965342.20		P	2.0

US EPA Tune Check Sample Report

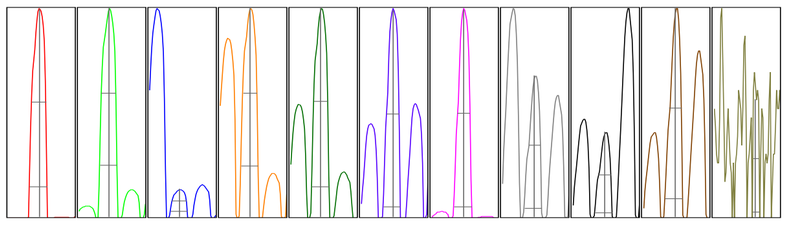
Batch Folder D:\ICP-MS Data\P7010617-ICPMS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	96305	1.88	5.00	
24	17120786	1.44	5.00	
25	2421026	1.65	5.00	
26	2695619	1.67	5.00	
59	1684319	1.54	5.00	
113	384802	1.30	5.00	
115	6951113	1.36	5.00	
206	552568	1.30	5.00	
207	483395	1.77	5.00	
208	1164814	1.53	5.00	
220	6	30.20		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	93833	94958	97382	97354	98001
24	16798968	16913535	17314445	17317361	17259621
25	2372749	2384374	2439294	2445161	2463554
26	2630067	2669146	2714598	2725362	2738922
59	1647896	1667270	1692714	1706803	1706912
113	377604	381874	387283	390010	387239
115	6809574	6909078	6987036	7055079	6994800
206	541985	548301	558731	555982	557838
207	472724	477191	488230	484617	494212
208	1141914	1153169	1175823	1166364	1186800
220	7	8	5	4	7

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	15768	8.95	8.9 - 9.1		0.794	0.900	
24	2766529	23.90	23.9 - 24.1		0.775	0.900	
25	376158	24.90	24.9 - 25.1		0.758	0.900	
26	438797	25.90	25.9 - 26.1		0.774	0.900	
59	281106	58.90	58.9 - 59.1		0.781	0.900	
113	68957	113.00	112.9 - 113.1		0.772	0.900	
115	1243865	115.00	114.9 - 115.1		0.812	0.900	
206	102308	206.00	205.9 - 206.1		0.784	0.900	
207	88426	207.00	206.9 - 207.1		0.779	0.900	
208	215806	208.00	207.9 - 208.1		0.794	0.900	
220	1	220.40	-		0.295		

X% = 5 **Integration Time [sec] =** 0.1 **Acquisition Time [sec] =** 268 **Y Axis =** Linear

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	℃						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.7	V			
Extract 2	-170.0	V	Cell Entrance	-30	V			
Omega Bias	-75	V	Cell Exit	-50	V			
Deflect	14.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	160	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	507127	0.80	
89	34520	1.30	
205	561864	1.02	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	503758	503634	507478	507178	513586
89	33807	34554	34520	34681	35038
205	555653	557488	562102	563837	570238

Integration Time [sec] = 0.1

Tune Parameters
Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	℃						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V			
Extract 2	-180.0	V	Cell Entrance	-40	V			
Omega Bias	-80	V	Cell Exit	-60	V			
Deflect	2.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	true		OctP Bias	-18.0	V			
He Flow	4.1	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:13:02	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.06	0.31	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	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-2				100		%
Bismuth	209-1				100		%
Boron	10-1	0.29	-0.38	0.09	0.00	N/A	ppb
Boron	11-1	-0.04	-0.11	0.16	0.00	N/A	ppb
Cadmium	106-1	0.73	-0.01	-0.72	0.00	N/A	ppb
Cadmium	108-1	0.04	-0.01	-0.04	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.01	-0.05	0.00	N/A	ppb
Calcium	43-1	-0.87	0.80	0.07	0.00	N/A	ppb
Calcium	44-1	-1.91	-0.42	2.33	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	0.03	0.00	-0.03	0.00	N/A	ppb
Iron	57-2	-0.02	0.22	-0.20	0.00	N/A	ppb
Lead	206-1	0.01	-0.02	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.03	-0.32	0.35	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:13:02	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	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	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.02	0.00	N/A	ppb
Phosphorus	31-2	-19.08	-1.08	-5.13	-8.43		ppb
Potassium	39-2	1.98	2.59	-4.57	0.00	N/A	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.35	0.17	0.17	0.00	N/A	ppb
Selenium	78-2	0.30	0.48	-0.78	0.00	N/A	ppb
Selenium	82-1	-0.20	0.15	0.04	0.00	N/A	ppb
Silicon	28-1	-16.41	-3.44	19.85	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.77	-0.27	-0.50	0.00	N/A	ppb
Strontium	86-1	0.00	0.02	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-38.14	553.94	1571.09	695.63	117.01	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	0.02	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	0.03	-0.04	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:13:02	DataFile Name :	002CALB.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 :	LB85233	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:39:39	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.98	17.20	18.78	17.65	5.57	ppb
Antimony	121-1	1.77	1.78	1.84	1.80	2.06	ppb
Arsenic	75-2	0.95	0.94	0.88	0.93	4.07	ppb
Barium	135-1	8.57	9.09	9.26	8.97	4.03	ppb
Barium	137-1	8.87	9.60	9.60	9.36	4.47	ppb
Beryllium	9-1	0.86	0.93	0.94	0.91	4.65	ppb
Bismuth	209-1				109		%
Bismuth	209-2				94		%
Boron	10-1	1.80	2.77	1.28	1.95	38.71	ppb
Boron	11-1	2.04	2.29	2.62	2.32	12.58	ppb
Cadmium	106-1	0.40	1.35	-0.08	0.56	129.64	ppb
Cadmium	108-1	0.65	1.04	0.87	0.85	22.85	ppb
Cadmium	111-1	0.85	0.92	0.98	0.92	7.24	ppb
Calcium	44-1	424.32	450.44	472.48	449.08	5.37	ppb
Calcium	43-1	429.07	431.58	480.61	447.09	6.50	ppb
Chromium	52-2	1.99	2.11	1.97	2.02	3.66	ppb
Cobalt	59-2	1.00	1.00	0.93	0.98	3.88	ppb
Copper	63-2	1.93	1.97	1.98	1.96	1.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				96		%
Indium	115-2				95		%
Indium	115-1				110		%
Iron	56-2	46.74	47.00	46.73	46.82	0.33	ppb
Iron	57-2	45.91	44.79	46.45	45.72	1.85	ppb
Lead	206-1	0.81	0.88	1.00	0.90	10.58	ppb
Lead	207-1	0.83	0.91	0.94	0.89	6.53	ppb
Lead	208-1	0.83	0.88	0.95	0.89	7.22	ppb
Lithium	6-1				105		%
Magnesium	24-2	478.75	479.18	468.00	475.31	1.33	ppb
Manganese	55-2	1.01	1.00	0.94	0.98	3.40	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:39:39	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.96	1.96	1.95	0.64	ppb
Molybdenum	95-1	4.30	4.70	4.63	4.54	4.73	ppb
Molybdenum	96-1	3.68	3.72	3.97	3.79	4.14	ppb
Molybdenum	97-1	4.38	4.78	4.58	4.58	4.34	ppb
Molybdenum	98-1	4.43	4.58	4.61	4.54	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.08	0.96	1.03	6.24	ppb
Phosphorus	31-2	11.87	11.31	2.12	8.43	64.92	ppb
Potassium	39-2	460.87	458.01	449.90	456.26	1.25	ppb
Rhodium	103-2				95		%
Rhodium	103-1				110		%
Scandium	45-1				110		%
Scandium	45-2				94		%
Selenium	77-2	5.33	6.75	3.90	5.33	26.78	ppb
Selenium	78-2	4.40	7.20	4.63	5.41	28.72	ppb
Selenium	82-1	4.65	5.15	4.75	4.85	5.46	ppb
Silicon	28-1	-26.76	-17.88	-6.19	-16.95		ppb
Silver	107-1	0.90	1.00	0.99	0.97	5.69	ppb
Silver	109-1	0.93	0.95	0.98	0.95	2.85	ppb
Sodium	23-2	465.81	462.08	456.69	461.53	0.99	ppb
Strontium	86-1	0.89	1.02	0.98	0.96	6.77	ppb
Strontium	88-1	0.95	1.01	1.01	0.99	3.64	ppb
Sulfur	34-1	-1324.13	-696.97	-65.78	-695.63		ppb
Terbium	159-1				109		%
Terbium	159-2				95		%
Thallium	203-1	0.87	0.94	0.95	0.92	4.61	ppb
Thallium	205-1	0.88	0.93	0.97	0.93	5.04	ppb
Tin	118-1	4.48	4.77	4.98	4.74	5.33	ppb
Titanium	47-1	4.28	4.53	4.73	4.51	5.05	ppb
Uranium	238-1	0.88	0.93	0.98	0.93	4.93	ppb
Vanadium	51-2	4.75	4.82	4.72	4.76	0.98	ppb
Yttrium	89-2				95		%
Yttrium	89-1				110		%
Zinc	66-2	1.92	2.00	1.66	1.86	9.54	ppb
Zirconium	90-1	0.78	0.80	0.87	0.82	5.38	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:39:39	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.80	0.81	0.80	1.06	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:43:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	961.63	974.87	940.28	958.93	1.82	ppb
Antimony	121-1	36.78	39.75	39.12	38.55	4.05	ppb
Arsenic	75-2	51.43	49.86	49.30	50.20	2.20	ppb
Barium	135-1	240.24	258.94	263.18	254.12	4.80	ppb
Barium	137-1	243.89	259.55	264.60	256.01	4.22	ppb
Beryllium	9-1	50.96	52.15	54.51	52.54	3.44	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	10-1	47.00	52.22	52.01	50.41	5.86	ppb
Boron	11-1	45.62	48.51	51.74	48.62	6.29	ppb
Cadmium	111-1	49.89	54.50	54.56	52.98	5.05	ppb
Cadmium	106-1	50.07	54.40	53.44	52.64	4.32	ppb
Cadmium	108-1	48.27	53.58	52.42	51.42	5.43	ppb
Calcium	44-1	4855.59	5043.22	5185.75	5028.19	3.29	ppb
Calcium	43-1	4751.89	4932.86	5094.27	4926.34	3.48	ppb
Chromium	52-2	51.76	52.08	50.04	51.29	2.14	ppb
Cobalt	59-2	52.43	52.94	50.72	52.03	2.23	ppb
Copper	63-2	106.97	108.12	103.99	106.36	2.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				108		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	56-2	2673.54	2694.49	2598.31	2655.45	1.90	ppb
Iron	57-2	2586.94	2621.85	2539.82	2582.87	1.59	ppb
Lead	206-1	48.83	50.68	52.07	50.53	3.22	ppb
Lead	207-1	48.92	50.60	51.13	50.22	2.30	ppb
Lead	208-1	48.46	49.95	51.18	49.86	2.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	5033.19	5070.10	4901.16	5001.49	1.78	ppb
Manganese	55-2	104.03	103.37	100.77	102.73	1.68	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:43:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.67	49.89	51.58	49.72	3.95	ppb
Molybdenum	95-1	46.74	49.19	50.94	48.96	4.31	ppb
Molybdenum	96-1	46.63	49.78	50.47	48.96	4.18	ppb
Molybdenum	97-1	47.63	50.28	51.64	49.85	4.09	ppb
Molybdenum	98-1	47.38	49.65	50.71	49.25	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.87	54.06	52.47	53.47	1.63	ppb
Phosphorus	31-2	984.78	1053.98	908.21	982.32	7.42	ppb
Potassium	39-2	2533.53	2522.08	2456.60	2504.07	1.66	ppb
Rhodium	103-1				109		%
Rhodium	103-2				96		%
Scandium	45-2				97		%
Scandium	45-1				110		%
Selenium	82-1	47.63	51.56	51.13	50.11	4.30	ppb
Selenium	77-2	52.52	51.79	48.71	51.01	3.97	ppb
Selenium	78-2	48.81	47.84	52.87	49.84	5.35	ppb
Silicon	28-1	34.79	40.52	52.13	42.48	20.79	ppb
Silver	109-1	49.20	53.34	53.99	52.17	4.98	ppb
Silver	107-1	48.57	52.70	53.20	51.49	4.93	ppb
Sodium	23-2	5015.91	4984.27	4820.76	4940.31	2.12	ppb
Strontium	86-1	48.17	50.22	51.94	50.11	3.77	ppb
Strontium	88-1	48.99	51.30	53.22	51.17	4.14	ppb
Sulfur	34-1	97.62	196.34	622.74	305.57	91.33	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	48.96	49.77	52.08	50.27	3.22	ppb
Thallium	205-1	48.93	50.00	52.51	50.48	3.64	ppb
Tin	118-1	49.03	52.99	53.16	51.73	4.51	ppb
Titanium	47-1	49.78	51.16	52.98	51.31	3.13	ppb
Uranium	238-1	47.06	48.60	50.85	48.84	3.90	ppb
Vanadium	51-2	51.51	50.79	49.52	50.61	1.99	ppb
Yttrium	89-1				110		%
Yttrium	89-2				97		%
Zinc	66-2	106.15	108.25	104.39	106.26	1.82	ppb
Zirconium	90-1	47.54	49.81	51.26	49.53	3.79	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:43:30	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.86	50.25	51.18	49.76	3.44	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:47:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2319.95	2416.81	2393.78	2376.85	2.13	ppb
Antimony	121-1	110.11	110.87	114.99	111.99	2.34	ppb
Arsenic	75-2	123.77	128.71	124.42	125.64	2.14	ppb
Barium	135-1	611.99	618.56	651.89	627.48	3.41	ppb
Barium	137-1	620.19	631.71	661.99	637.96	3.38	ppb
Beryllium	9-1	124.63	131.96	133.25	129.95	3.58	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	114.72	127.54	127.55	123.27	6.01	ppb
Boron	11-1	119.02	128.04	133.14	126.74	5.64	ppb
Cadmium	106-1	126.85	128.80	133.24	129.63	2.52	ppb
Cadmium	108-1	128.89	131.39	135.93	132.07	2.70	ppb
Cadmium	111-1	126.96	129.82	134.11	130.29	2.76	ppb
Calcium	43-1	11940.54	12284.60	12575.88	12267.01	2.59	ppb
Calcium	44-1	12147.24	12283.87	12909.85	12446.98	3.27	ppb
Chromium	52-2	124.97	129.62	127.80	127.46	1.84	ppb
Cobalt	59-2	126.07	132.36	130.79	129.74	2.52	ppb
Copper	63-2	256.96	264.68	262.73	261.46	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				98		%
Holmium	165-1				110		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	56-2	6526.03	6801.89	6724.00	6683.97	2.13	ppb
Iron	57-2	6295.18	6647.48	6554.67	6499.11	2.81	ppb
Lead	206-1	123.03	127.16	131.57	127.25	3.36	ppb
Lead	207-1	121.61	126.65	131.46	126.58	3.89	ppb
Lead	208-1	120.97	125.46	129.99	125.47	3.59	ppb
Lithium	6-1				106		%
Magnesium	24-2	12305.76	12610.89	12462.60	12459.75	1.22	ppb
Manganese	55-2	250.16	260.96	257.18	256.10	2.14	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:47:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.15	126.19	130.01	126.11	3.12	ppb
Molybdenum	95-1	121.27	124.71	129.14	125.04	3.16	ppb
Molybdenum	96-1	119.49	124.24	127.57	123.77	3.28	ppb
Molybdenum	97-1	120.57	128.73	129.93	126.41	4.03	ppb
Molybdenum	98-1	120.41	126.10	128.81	125.11	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.16	132.34	132.57	131.69	1.01	ppb
Phosphorus	31-2	2423.48	2371.85	2471.70	2422.35	2.06	ppb
Potassium	39-2	6142.69	6331.60	6302.98	6259.09	1.63	ppb
Rhodium	103-2				97		%
Rhodium	103-1				109		%
Scandium	45-1				111		%
Scandium	45-2				98		%
Selenium	77-2	128.57	125.60	114.64	122.94	5.97	ppb
Selenium	78-2	125.28	128.12	123.07	125.49	2.02	ppb
Selenium	82-1	123.39	125.66	132.48	127.18	3.72	ppb
Silicon	28-1	128.44	138.02	151.62	139.36	8.36	ppb
Silver	107-1	122.54	127.00	130.09	126.54	3.00	ppb
Silver	109-1	124.33	127.58	132.26	128.06	3.11	ppb
Sodium	23-2	12039.86	12422.30	12231.70	12231.29	1.56	ppb
Strontium	86-1	123.69	128.82	130.64	127.72	2.82	ppb
Strontium	88-1	124.51	129.21	133.54	129.09	3.50	ppb
Sulfur	34-1	1425.39	1704.67	2287.29	1805.78	24.35	ppb
Terbium	159-1				109		%
Terbium	159-2				97		%
Thallium	203-1	120.84	126.24	128.65	125.24	3.19	ppb
Thallium	205-1	123.35	127.78	131.96	127.70	3.37	ppb
Tin	118-1	124.50	126.31	131.26	127.36	2.75	ppb
Titanium	47-1	123.00	127.47	132.21	127.56	3.61	ppb
Uranium	238-1	119.65	123.19	128.86	123.90	3.75	ppb
Vanadium	51-2	124.22	128.15	127.04	126.47	1.60	ppb
Yttrium	89-2				98		%
Yttrium	89-1				110		%
Zinc	66-2	254.32	263.05	259.63	259.00	1.70	ppb
Zirconium	90-1	121.35	126.10	128.49	125.31	2.90	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:47:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.16	126.15	130.09	126.13	3.14	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:51:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4661.33	4871.00	4807.98	4780.11	2.25	ppb
Antimony	121-1	233.36	241.75	239.40	238.17	1.82	ppb
Arsenic	75-2	245.84	251.34	257.03	251.41	2.23	ppb
Barium	135-1	1214.16	1259.75	1262.67	1245.52	2.18	ppb
Barium	137-1	1235.06	1280.02	1278.97	1264.68	2.03	ppb
Beryllium	9-1	246.22	256.46	266.59	256.42	3.97	ppb
Bismuth	209-2				95		%
Bismuth	209-1				108		%
Boron	10-1	238.63	245.72	263.11	249.16	5.06	ppb
Boron	11-1	239.02	248.37	265.32	250.90	5.31	ppb
Cadmium	106-1	255.06	256.67	257.55	256.43	0.49	ppb
Cadmium	108-1	248.41	256.88	259.80	255.03	2.32	ppb
Cadmium	111-1	253.26	260.82	259.96	258.01	1.61	ppb
Calcium	43-1	23636.09	24464.90	24891.42	24330.80	2.62	ppb
Calcium	44-1	23780.64	24844.98	25301.15	24642.26	3.17	ppb
Chromium	52-2	251.55	259.03	258.59	256.39	1.64	ppb
Cobalt	59-2	252.49	258.91	260.42	257.28	1.64	ppb
Copper	63-2	514.00	517.26	530.01	520.42	1.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				111		%
Indium	115-2				96		%
Indium	115-1				109		%
Iron	56-2	13273.51	13352.94	13253.35	13293.27	0.40	ppb
Iron	57-2	12786.66	12914.36	13091.50	12930.84	1.18	ppb
Lead	206-1	247.05	247.62	263.69	252.79	3.74	ppb
Lead	207-1	247.16	248.53	259.66	251.79	2.72	ppb
Lead	208-1	245.35	247.78	258.97	250.70	2.90	ppb
Lithium	6-1				106		%
Magnesium	24-2	24508.30	25207.00	25137.04	24950.78	1.54	ppb
Manganese	55-2	507.48	516.03	513.79	512.43	0.87	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:51:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	243.32	252.02	258.59	251.31	3.05	ppb
Molybdenum	95-1	240.31	248.23	256.48	248.34	3.26	ppb
Molybdenum	96-1	239.10	247.15	253.07	246.44	2.84	ppb
Molybdenum	97-1	243.16	248.59	257.90	249.88	2.98	ppb
Molybdenum	98-1	240.41	246.86	254.17	247.15	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.20	260.36	264.29	260.28	1.55	ppb
Phosphorus	31-2	4939.69	5203.65	5046.31	5063.22	2.62	ppb
Potassium	39-2	12288.59	12647.97	12730.22	12555.59	1.87	ppb
Rhodium	103-2				95		%
Rhodium	103-1				108		%
Scandium	45-1				112		%
Scandium	45-2				97		%
Selenium	77-2	259.54	241.77	258.62	253.31	3.95	ppb
Selenium	78-2	247.75	254.48	256.12	252.78	1.75	ppb
Selenium	82-1	244.28	253.80	256.69	251.59	2.58	ppb
Silicon	28-1	285.28	302.90	309.17	299.12	4.14	ppb
Silver	109-1	249.52	254.88	255.07	253.16	1.25	ppb
Silver	107-1	244.16	251.64	255.08	250.29	2.23	ppb
Sodium	23-2	23716.18	24568.51	24634.02	24306.24	2.11	ppb
Strontium	86-1	247.08	256.03	258.77	253.96	2.41	ppb
Strontium	88-1	245.90	255.32	261.53	254.25	3.09	ppb
Sulfur	34-1	3858.03	4468.41	4487.61	4271.35	8.38	ppb
Terbium	159-1				110		%
Terbium	159-2				97		%
Thallium	203-1	243.12	249.54	261.64	251.43	3.74	ppb
Thallium	205-1	247.27	252.42	265.49	255.06	3.68	ppb
Tin	118-1	246.90	255.50	255.74	252.71	1.99	ppb
Titanium	47-1	245.94	255.54	262.75	254.74	3.31	ppb
Uranium	238-1	243.91	242.41	254.91	247.08	2.76	ppb
Vanadium	51-2	246.70	254.93	258.18	253.27	2.34	ppb
Yttrium	89-2				98		%
Yttrium	89-1				111		%
Zinc	66-2	511.92	522.18	527.20	520.43	1.50	ppb
Zirconium	90-1	242.91	249.50	257.24	249.88	2.87	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:51:20	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.67	250.20	256.53	249.80	2.78	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:55:03	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9373.32	9522.26	9707.33	9534.30	1.76	ppb
Antimony	121-1	480.32	488.26	510.35	492.98	3.16	ppb
Arsenic	75-2	492.51	504.10	510.21	502.27	1.79	ppb
Barium	135-1	2435.89	2461.51	2575.20	2490.87	2.98	ppb
Barium	137-1	2455.73	2466.43	2621.28	2514.48	3.68	ppb
Beryllium	9-1	490.35	506.62	526.01	507.66	3.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				94		%
Boron	10-1	486.85	503.62	527.17	505.88	4.00	ppb
Boron	11-1	486.78	501.17	516.26	501.40	2.94	ppb
Cadmium	106-1	480.44	504.06	537.26	507.25	5.63	ppb
Cadmium	108-1	493.43	503.87	516.99	504.76	2.34	ppb
Cadmium	111-1	492.11	509.37	530.08	510.52	3.72	ppb
Calcium	43-1	46231.19	48556.52	49964.90	48250.87	3.91	ppb
Calcium	44-1	47053.73	48953.48	50319.26	48775.49	3.36	ppb
Chromium	52-2	498.25	505.39	516.67	506.77	1.83	ppb
Cobalt	59-2	500.24	504.39	517.99	507.54	1.83	ppb
Copper	63-2	991.99	1013.22	1038.36	1014.52	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				98		%
Holmium	165-1				110		%
Indium	115-2				94		%
Indium	115-1				106		%
Iron	56-2	26047.59	25587.03	26312.95	25982.53	1.41	ppb
Iron	57-2	25184.20	25047.36	25765.02	25332.19	1.50	ppb
Lead	206-1	482.83	509.31	509.38	500.51	3.06	ppb
Lead	207-1	485.99	508.71	511.12	501.94	2.76	ppb
Lead	208-1	485.77	511.31	509.41	502.16	2.83	ppb
Lithium	6-1				107		%
Magnesium	24-2	49334.07	49675.45	50230.31	49746.61	0.91	ppb
Manganese	55-2	992.86	1000.51	1025.80	1006.39	1.71	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:55:03	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.94	504.19	521.01	503.05	3.69	ppb
Molybdenum	95-1	478.89	501.30	520.53	500.24	4.17	ppb
Molybdenum	96-1	473.74	494.56	510.75	493.02	3.76	ppb
Molybdenum	97-1	481.29	502.21	518.44	500.65	3.72	ppb
Molybdenum	98-1	475.33	497.29	516.29	496.30	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.34	508.59	517.79	508.24	1.91	ppb
Phosphorus	31-2	9957.92	10049.17	10272.44	10093.18	1.60	ppb
Potassium	39-2	25035.47	25177.47	25635.22	25282.72	1.24	ppb
Rhodium	103-2				93		%
Rhodium	103-1				106		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	77-2	483.10	509.37	496.99	496.49	2.65	ppb
Selenium	78-2	499.51	498.83	501.91	500.09	0.32	ppb
Selenium	82-1	484.09	505.37	522.83	504.10	3.85	ppb
Silicon	28-1	592.48	635.57	646.82	624.96	4.59	ppb
Silver	109-1	483.31	500.00	519.49	500.94	3.62	ppb
Silver	107-1	481.77	494.04	518.28	498.03	3.73	ppb
Sodium	23-2	47288.92	48361.34	49321.50	48323.92	2.10	ppb
Strontium	86-1	478.40	504.57	524.33	502.43	4.59	ppb
Strontium	88-1	483.83	504.66	523.97	504.15	3.98	ppb
Sulfur	34-1	8743.85	9845.78	10418.67	9669.43	8.80	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	477.50	511.82	512.80	500.71	4.02	ppb
Thallium	205-1	478.03	517.64	513.46	503.04	4.33	ppb
Tin	118-1	490.24	496.95	522.80	503.33	3.42	ppb
Titanium	47-1	482.99	509.65	519.95	504.20	3.78	ppb
Uranium	238-1	483.05	496.28	507.28	495.54	2.45	ppb
Vanadium	51-2	495.22	503.23	512.51	503.65	1.72	ppb
Yttrium	89-2				96		%
Yttrium	89-1				110		%
Zinc	66-2	999.76	1022.20	1039.14	1020.36	1.94	ppb
Zirconium	90-1	484.80	508.80	526.34	506.65	4.12	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:55:03	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.08	501.17	524.11	502.12	4.29	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:58:42	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18668.99	18541.42	19199.55	18803.32	1.86	ppb
Antimony	121-1	969.58	1019.17	1037.26	1008.67	3.47	ppb
Arsenic	75-2	981.20	1000.80	1013.27	998.42	1.62	ppb
Barium	135-1	4799.40	5011.27	5204.84	5005.17	4.05	ppb
Barium	137-1	4820.67	4990.03	5150.81	4987.17	3.31	ppb
Beryllium	9-1	968.07	994.86	1018.52	993.82	2.54	ppb
Bismuth	209-2				91		%
Bismuth	209-1				107		%
Boron	10-1	960.39	1000.21	1033.53	998.04	3.67	ppb
Boron	11-1	970.85	981.59	1046.03	999.49	4.07	ppb
Cadmium	106-1	963.37	988.65	1030.15	994.06	3.39	ppb
Cadmium	108-1	959.69	1000.14	1026.39	995.41	3.38	ppb
Cadmium	111-1	952.48	998.28	1025.02	991.93	3.70	ppb
Calcium	43-1	93751.40	95473.68	98374.92	95866.66	2.44	ppb
Calcium	44-1	94117.36	95963.00	98761.52	96280.63	2.43	ppb
Chromium	52-2	994.86	983.98	1005.09	994.64	1.06	ppb
Cobalt	59-2	993.83	981.12	1006.21	993.72	1.26	ppb
Copper	63-2	1983.15	1970.65	2003.85	1985.88	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				110		%
Holmium	165-2				98		%
Indium	115-2				92		%
Indium	115-1				106		%
Iron	56-2	50734.66	50247.97	50795.92	50592.85	0.59	ppb
Iron	57-2	49272.71	48826.13	49501.38	49200.07	0.70	ppb
Lead	206-1	977.62	984.31	1034.29	998.74	3.10	ppb
Lead	207-1	969.95	986.65	1038.53	998.38	3.58	ppb
Lead	208-1	976.62	990.31	1029.14	998.69	2.73	ppb
Lithium	6-1				107		%
Magnesium	24-2	96944.72	95326.46	99948.86	97406.68	2.41	ppb
Manganese	55-2	1985.81	1973.12	2019.47	1992.80	1.20	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:58:42	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	972.00	992.86	1029.26	998.04	2.90	ppb
Molybdenum	95-1	978.29	988.93	1033.81	1000.34	2.95	ppb
Molybdenum	96-1	984.81	998.57	1030.40	1004.59	2.33	ppb
Molybdenum	97-1	967.45	995.31	1035.86	999.54	3.44	ppb
Molybdenum	98-1	981.70	979.81	1046.25	1002.59	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.60	983.13	1006.17	992.30	1.23	ppb
Phosphorus	31-2	20046.01	19363.15	20435.44	19948.20	2.72	ppb
Potassium	39-2	49340.91	48229.56	50183.48	49251.31	1.99	ppb
Rhodium	103-2				92		%
Rhodium	103-1				106		%
Scandium	45-1				112		%
Scandium	45-2				97		%
Selenium	77-2	976.82	998.02	1028.56	1001.14	2.60	ppb
Selenium	78-2	979.02	995.27	1023.32	999.21	2.24	ppb
Selenium	82-1	974.76	989.09	1027.98	997.28	2.76	ppb
Silicon	28-1	893.87	913.94	964.47	924.09	3.94	ppb
Silver	109-1	961.77	997.33	1035.66	998.25	3.70	ppb
Silver	107-1	967.55	1001.69	1032.68	1000.64	3.26	ppb
Sodium	23-2	96473.78	93666.19	96181.86	95440.61	1.62	ppb
Strontium	86-1	968.32	993.41	1030.62	997.45	3.14	ppb
Strontium	88-1	972.81	989.98	1026.08	996.29	2.73	ppb
Sulfur	34-1	19692.62	20289.44	21424.78	20468.95	4.30	ppb
Terbium	159-1				110		%
Terbium	159-2				97		%
Thallium	203-1	983.23	984.17	1030.34	999.24	2.70	ppb
Thallium	205-1	984.19	980.91	1025.46	996.85	2.49	ppb
Tin	118-1	957.60	1000.47	1033.76	997.28	3.83	ppb
Titanium	47-1	966.90	990.54	1031.56	996.33	3.28	ppb
Uranium	238-1	977.90	997.55	1034.02	1003.16	2.84	ppb
Vanadium	51-2	995.96	985.40	1010.07	997.14	1.24	ppb
Yttrium	89-2				96		%
Yttrium	89-1				111		%
Zinc	66-2	1975.86	1957.18	2016.77	1983.27	1.54	ppb
Zirconium	90-1	977.92	980.19	1031.96	996.69	3.07	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:58:42	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	971.92	991.22	1033.44	998.86	3.15	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:02:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97874.11	102025.61	101001.44	100300.39	2.16	ppb
Antimony	121-1	7.15	6.80	6.62	6.86	3.90	ppb
Arsenic	75-2	1.35	1.66	1.48	1.50	10.43	ppb
Barium	135-1	1.57	1.57	1.81	1.65	8.52	ppb
Barium	137-1	1.51	1.55	1.72	1.59	6.94	ppb
Beryllium	9-1	0.29	0.30	0.20	0.26	20.22	ppb
Bismuth	209-2				85		%
Bismuth	209-1				94		%
Boron	10-1	29.64	28.07	27.57	28.42	3.80	ppb
Boron	11-1	29.93	26.46	24.89	27.09	9.51	ppb
Cadmium	106-1	-0.85	-0.41	-0.07	-0.44		ppb
Cadmium	108-1	0.43	0.39	0.24	0.35	28.09	ppb
Cadmium	111-1	0.18	0.21	0.26	0.22	17.00	ppb
Calcium	43-1	479993.09	502035.13	521096.74	501041.65	4.11	ppb
Calcium	44-1	483098.33	500748.42	518809.18	500885.31	3.56	ppb
Chromium	52-2	28.99	30.56	30.38	29.97	2.87	ppb
Cobalt	59-2	1.30	1.35	1.35	1.33	2.14	ppb
Copper	63-2	3.12	3.27	3.21	3.20	2.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-2				91		%
Indium	115-1				99		%
Iron	56-2	243257.43	251417.47	254518.43	249731.11	2.33	ppb
Iron	57-2	243105.57	253141.56	254047.37	250098.17	2.43	ppb
Lead	206-1	1.69	1.70	1.85	1.75	5.28	ppb
Lead	207-1	1.62	1.64	1.80	1.69	5.85	ppb
Lead	208-1	1.67	1.70	1.82	1.73	4.72	ppb
Lithium	6-1				99		%
Magnesium	24-2	487513.18	510422.15	503707.11	500547.48	2.35	ppb
Manganese	55-2	7.68	7.90	7.97	7.85	1.95	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:02:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	2.31	2.39	2.30	4.24	ppb
Molybdenum	95-1	6.54	7.01	7.15	6.90	4.59	ppb
Molybdenum	96-1	6.36	6.84	7.26	6.82	6.61	ppb
Molybdenum	97-1	6.81	6.95	7.20	6.99	2.84	ppb
Molybdenum	98-1	6.56	7.05	7.18	6.93	4.66	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	17.80	18.21	18.71	18.24	2.48	ppb
Phosphorus	31-2	24.58	27.88	13.29	21.92	34.91	ppb
Potassium	39-2	244271.13	254518.20	251566.18	250118.51	2.11	ppb
Rhodium	103-2				85		%
Rhodium	103-1				96		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	82-1	1.81	2.55	2.42	2.26	17.56	ppb
Selenium	77-2	4.00	2.42	4.48	3.63	29.63	ppb
Selenium	78-2	2.62	3.65	1.22	2.50	48.76	ppb
Silicon	28-1	-18.43	-17.50	-14.38	-16.77		ppb
Silver	109-1	0.11	0.11	0.10	0.11	5.60	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.32	ppb
Sodium	23-2	485530.11	507352.98	510481.49	501121.53	2.71	ppb
Strontium	86-1	33.45	34.43	34.38	34.09	1.62	ppb
Strontium	88-1	32.60	34.05	34.95	33.86	3.50	ppb
Sulfur	34-1	-1387.10	-987.27	-772.52	-1048.96		ppb
Terbium	159-2				96		%
Terbium	159-1				104		%
Thallium	203-1	0.81	0.75	0.75	0.77	4.87	ppb
Thallium	205-1	0.79	0.79	0.80	0.79	0.30	ppb
Tin	118-1	0.95	1.07	1.16	1.06	9.82	ppb
Titanium	47-1	0.79	0.67	0.74	0.73	8.29	ppb
Uranium	238-1	0.24	0.22	0.25	0.24	5.50	ppb
Vanadium	51-2	0.34	0.34	0.35	0.34	0.86	ppb
Yttrium	89-1				106		%
Yttrium	89-2				96		%
Zinc	66-2	9.07	9.05	8.97	9.03	0.59	ppb
Zirconium	90-1	0.25	0.23	0.23	0.24	3.55	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:02:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.26	0.24	0.25	4.68	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:06:04	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	525.79	523.01	533.31	527.37	1.01	ppb
Antimony	121-1	180.53	187.05	194.79	187.45	3.81	ppb
Arsenic	75-2	199.44	198.05	204.78	200.76	1.77	ppb
Barium	135-1	95.21	98.33	103.41	98.98	4.18	ppb
Barium	137-1	96.73	100.09	104.90	100.57	4.08	ppb
Beryllium	9-1	91.96	98.41	102.07	97.48	5.25	ppb
Bismuth	209-1				110		%
Bismuth	209-2				95		%
Boron	10-1	473.32	518.60	531.30	507.74	6.00	ppb
Boron	11-1	483.62	510.12	550.34	514.69	6.53	ppb
Cadmium	106-1	172.99	187.32	189.76	183.36	4.94	ppb
Cadmium	108-1	141.98	146.53	154.85	147.79	4.42	ppb
Cadmium	111-1	102.85	106.65	112.56	107.35	4.56	ppb
Calcium	43-1	2055.01	2152.39	2236.00	2147.80	4.22	ppb
Calcium	44-1	1991.97	2055.44	2142.23	2063.21	3.66	ppb
Chromium	52-2	95.00	97.08	98.63	96.90	1.88	ppb
Cobalt	59-2	99.44	100.71	103.04	101.07	1.81	ppb
Copper	63-2	101.34	101.27	103.20	101.94	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				98		%
Holmium	165-1				109		%
Indium	115-1				110		%
Indium	115-2				96		%
Iron	56-2	962.80	969.37	988.13	973.44	1.35	ppb
Iron	57-2	948.44	946.15	964.88	953.16	1.07	ppb
Lead	206-1	191.70	202.82	207.57	200.70	4.06	ppb
Lead	207-1	183.22	191.21	199.43	191.29	4.24	ppb
Lead	208-1	186.29	195.20	201.70	194.40	3.98	ppb
Lithium	6-1				110		%
Magnesium	24-2	1171.65	1161.20	1212.09	1181.65	2.27	ppb
Manganese	55-2	99.72	99.52	102.64	100.63	1.73	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:06:04	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.03	527.57	541.80	525.47	3.33	ppb
Molybdenum	95-1	500.17	522.29	538.23	520.23	3.67	ppb
Molybdenum	96-1	492.94	517.17	534.34	514.82	4.04	ppb
Molybdenum	97-1	499.90	529.07	542.71	523.89	4.17	ppb
Molybdenum	98-1	501.04	529.44	540.58	523.69	3.89	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	102.13	101.88	104.94	102.99	1.65	ppb
Phosphorus	31-2	16.01	-5.49	8.65	6.39	170.95	ppb
Potassium	39-2	1928.65	1925.25	1953.18	1935.70	0.79	ppb
Rhodium	103-2				96		%
Rhodium	103-1				112		%
Scandium	45-1				114		%
Scandium	45-2				98		%
Selenium	77-2	191.32	204.36	189.37	195.02	4.18	ppb
Selenium	78-2	195.78	190.12	206.44	197.45	4.20	ppb
Selenium	82-1	193.82	201.14	207.59	200.85	3.43	ppb
Silicon	28-1	584.68	598.39	642.80	608.62	4.99	ppb
Silver	109-1	97.69	101.04	106.38	101.70	4.31	ppb
Silver	107-1	96.37	100.31	105.30	100.66	4.45	ppb
Sodium	23-2	1987.71	1973.40	2014.93	1992.01	1.06	ppb
Strontium	86-1	513.99	528.51	552.56	531.69	3.66	ppb
Strontium	88-1	515.12	532.51	554.47	534.03	3.69	ppb
Sulfur	34-1	-1640.29	-1341.35	-930.29	-1303.98		ppb
Terbium	159-2				97		%
Terbium	159-1				109		%
Thallium	203-1	188.25	200.01	201.85	196.71	3.75	ppb
Thallium	205-1	191.18	202.83	205.55	199.85	3.82	ppb
Tin	118-1	526.20	540.72	566.55	544.49	3.75	ppb
Titanium	47-1	512.95	521.09	540.87	524.97	2.74	ppb
Uranium	238-1	490.09	506.03	520.57	505.57	3.02	ppb
Vanadium	51-2	97.94	97.61	99.14	98.23	0.82	ppb
Yttrium	89-2				98		%
Yttrium	89-1				112		%
Zinc	66-2	203.74	204.62	210.44	206.27	1.77	ppb
Zirconium	90-1	513.39	521.78	546.39	527.19	3.25	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:06:04	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.39	520.01	541.57	520.99	3.86	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:11:43	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.88	0.64	0.53	79.74	ppb
Antimony	121-1	2.51	2.49	2.51	2.50	0.46	ppb
Arsenic	75-2	0.21	0.28	0.32	0.27	19.92	ppb
Barium	135-1	0.11	0.20	0.10	0.14	38.90	ppb
Barium	137-1	0.11	0.15	0.14	0.13	17.75	ppb
Beryllium	9-1	0.03	0.09	0.06	0.06	48.66	ppb
Bismuth	209-1				109		%
Bismuth	209-2				92		%
Boron	10-1	15.30	13.09	12.98	13.79	9.49	ppb
Boron	11-1	12.51	11.35	11.28	11.71	5.88	ppb
Cadmium	106-1	-0.28	0.05	-1.15	-0.46		ppb
Cadmium	108-1	0.09	0.04	0.18	0.10	68.16	ppb
Cadmium	111-1	0.01	0.03	-0.08	-0.01		ppb
Calcium	43-1	14.82	18.57	17.99	17.12	11.78	ppb
Calcium	44-1	11.33	11.76	14.02	12.37	11.69	ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.05	0.01	0.05	0.04	53.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				95		%
Holmium	165-1				108		%
Indium	115-1				111		%
Indium	115-2				95		%
Iron	56-2	2.66	2.68	2.65	2.66	0.58	ppb
Iron	57-2	1.87	2.34	2.32	2.18	12.34	ppb
Lead	206-1	0.08	0.08	0.09	0.08	7.51	ppb
Lead	207-1	0.06	0.09	0.15	0.10	43.57	ppb
Lead	208-1	0.08	0.09	0.10	0.09	13.44	ppb
Lithium	6-1				109		%
Magnesium	24-2	6.03	3.20	3.94	4.39	33.38	ppb
Manganese	55-2	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:11:43	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.19	0.23	0.20	12.95	ppb
Molybdenum	95-1	0.50	0.58	0.57	0.55	8.22	ppb
Molybdenum	96-1	0.40	0.50	0.56	0.49	16.85	ppb
Molybdenum	97-1	0.45	0.51	0.63	0.53	16.91	ppb
Molybdenum	98-1	0.48	0.57	0.64	0.57	13.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	1.35	-3.91	4.10	0.52	789.72	ppb
Potassium	39-2	19.81	29.03	20.26	23.03	22.56	ppb
Rhodium	103-1				110		%
Rhodium	103-2				94		%
Scandium	45-1				114		%
Scandium	45-2				96		%
Selenium	82-1	0.20	0.20	0.81	0.41	87.40	ppb
Selenium	77-2	1.32	0.76	0.19	0.75	74.80	ppb
Selenium	78-2	1.85	1.82	0.44	1.37	58.91	ppb
Silicon	28-1	-43.71	-39.76	-29.82	-37.76		ppb
Silver	109-1	0.01	0.02	0.02	0.02	28.55	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.61	ppb
Sodium	23-2	35.92	40.34	31.19	35.82	12.78	ppb
Strontium	86-1	0.06	0.09	0.02	0.06	60.16	ppb
Strontium	88-1	0.05	0.05	0.05	0.05	9.09	ppb
Sulfur	34-1	-1884.94	-1605.89	-876.98	-1455.94		ppb
Terbium	159-1				108		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.09	0.10	0.10	4.52	ppb
Thallium	205-1	0.09	0.11	0.10	0.10	6.78	ppb
Tin	118-1	0.22	0.24	0.33	0.26	21.63	ppb
Titanium	47-1	-0.01	0.05	0.00	0.01	230.42	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	13.51	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				112		%
Yttrium	89-2				95		%
Zinc	66-2	0.52	0.38	0.43	0.45	15.51	ppb
Zirconium	90-1	0.06	0.09	0.09	0.08	18.91	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:11:43	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.06	0.06	5.26	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:15:16	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93030.22	92596.79	95722.12	93783.04	1.81	ppb
Antimony	121-1	2.20	2.30	2.57	2.36	8.18	ppb
Arsenic	75-2	0.53	0.42	0.58	0.51	15.97	ppb
Barium	135-1	1.50	1.46	1.58	1.51	4.14	ppb
Barium	137-1	1.47	1.48	1.44	1.46	1.45	ppb
Beryllium	9-1	0.35	0.20	0.36	0.30	29.12	ppb
Bismuth	209-1				103		%
Bismuth	209-2				90		%
Boron	10-1	9.35	9.94	11.93	10.40	12.98	ppb
Boron	11-1	9.17	9.05	8.83	9.02	1.88	ppb
Cadmium	106-1	-0.23	-0.81	0.18	-0.29		ppb
Cadmium	108-1	10.06	10.26	11.31	10.54	6.36	ppb
Cadmium	111-1	0.38	0.42	0.53	0.44	17.12	ppb
Calcium	43-1	86315.11	91134.18	96122.29	91190.53	5.38	ppb
Calcium	44-1	87458.17	92610.99	98598.61	92889.26	6.00	ppb
Chromium	52-2	19.39	19.45	19.71	19.52	0.87	ppb
Cobalt	59-2	1.11	1.12	1.18	1.13	3.43	ppb
Copper	63-2	8.07	8.04	8.20	8.11	1.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-2				94		%
Indium	115-1				107		%
Iron	56-2	94449.16	93022.55	96064.70	94512.14	1.61	ppb
Iron	57-2	95333.19	93824.19	96411.30	95189.56	1.37	ppb
Lead	206-1	4.77	4.66	5.01	4.81	3.80	ppb
Lead	207-1	3.92	4.02	4.30	4.08	4.79	ppb
Lead	208-1	4.19	4.32	4.57	4.36	4.37	ppb
Lithium	6-1				111		%
Magnesium	24-2	97852.98	96594.44	99329.22	97925.55	1.40	ppb
Manganese	55-2	7.58	7.85	8.09	7.84	3.23	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:15:16	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	551.25	578.94	620.32	583.51	5.96	ppb
Molybdenum	95-1	1877.67	1967.17	2079.87	1974.91	5.13	ppb
Molybdenum	96-1	1518.11	1604.85	1693.79	1605.59	5.47	ppb
Molybdenum	97-1	1854.44	1964.21	2066.77	1961.81	5.41	ppb
Molybdenum	98-1	1842.45	1933.79	2048.42	1941.55	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.17	5.29	5.51	5.32	3.29	ppb
Phosphorus	31-2	97542.20	96447.10	101017.70	98335.67	2.43	ppb
Potassium	39-2	96012.86	95776.82	98475.73	96755.14	1.54	ppb
Rhodium	103-2				92		%
Rhodium	103-1				105		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	77-2	0.19	0.73	-0.35	0.19	279.76	ppb
Selenium	78-2	0.57	1.17	0.99	0.91	33.94	ppb
Selenium	82-1	0.19	-0.05	-0.73	-0.20		ppb
Silicon	28-1	-20.95	-15.62	0.52	-12.01		ppb
Silver	107-1	0.07	0.07	0.09	0.08	10.32	ppb
Silver	109-1	0.07	0.08	0.08	0.08	7.25	ppb
Sodium	23-2	97009.52	95417.89	98369.86	96932.42	1.52	ppb
Strontium	86-1	31.91	32.82	35.59	33.44	5.73	ppb
Strontium	88-1	31.77	32.93	35.72	33.47	6.06	ppb
Sulfur	34-1	96849.47	84780.30	91254.68	90961.48	6.64	ppb
Terbium	159-2				97		%
Terbium	159-1				109		%
Thallium	203-1	0.10	0.16	0.12	0.13	25.51	ppb
Thallium	205-1	0.12	0.17	0.16	0.15	16.83	ppb
Tin	118-1	0.24	0.32	0.34	0.30	18.32	ppb
Titanium	47-1	1835.56	1927.77	2071.00	1944.78	6.10	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	43.42	ppb
Vanadium	51-2	0.16	0.13	0.16	0.15	13.26	ppb
Yttrium	89-2				97		%
Yttrium	89-1				110		%
Zinc	66-2	11.86	11.52	11.84	11.74	1.62	ppb
Zirconium	90-1	0.14	0.12	0.13	0.13	9.05	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:15:16	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.12	0.13	6.97	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:18:45	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93646.59	97648.66	97777.33	96357.52	2.44	ppb
Antimony	121-1	21.31	21.90	22.89	22.03	3.62	ppb
Arsenic	75-2	19.24	20.32	21.29	20.28	5.06	ppb
Barium	135-1	20.11	20.30	21.58	20.66	3.87	ppb
Barium	137-1	20.49	20.80	21.72	21.01	3.05	ppb
Beryllium	9-1	19.70	19.40	19.98	19.69	1.47	ppb
Bismuth	209-2				89		%
Bismuth	209-1				105		%
Boron	11-1	52.92	56.46	59.37	56.25	5.74	ppb
Boron	10-1	54.69	56.37	57.99	56.35	2.94	ppb
Cadmium	106-1	25.61	23.98	28.24	25.95	8.29	ppb
Cadmium	108-1	32.30	33.55	36.31	34.05	6.02	ppb
Cadmium	111-1	19.25	19.77	20.73	19.92	3.76	ppb
Calcium	43-1	87568.46	91400.76	95244.48	91404.57	4.20	ppb
Calcium	44-1	88732.92	92405.61	96740.56	92626.36	4.33	ppb
Chromium	52-2	38.80	40.56	40.60	39.99	2.57	ppb
Cobalt	59-2	20.71	21.94	21.73	21.46	3.06	ppb
Copper	63-2	27.79	29.27	29.06	28.71	2.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				111		%
Indium	115-1				108		%
Indium	115-2				93		%
Iron	56-2	94875.03	98987.02	97626.90	97162.98	2.16	ppb
Iron	57-2	94112.79	97791.63	99153.66	97019.36	2.69	ppb
Lead	206-1	24.27	25.34	25.70	25.10	2.96	ppb
Lead	207-1	21.98	22.64	23.85	22.82	4.17	ppb
Lead	208-1	22.58	23.59	24.42	23.53	3.91	ppb
Lithium	6-1				116		%
Magnesium	24-2	96908.53	101103.56	101492.68	99834.92	2.55	ppb
Manganese	55-2	27.64	28.60	28.75	28.33	2.12	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:18:45	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	600.71	636.79	653.41	630.30	4.27	ppb
Molybdenum	95-1	1934.19	2016.46	2082.98	2011.21	3.71	ppb
Molybdenum	96-1	1584.98	1625.12	1720.24	1643.45	4.23	ppb
Molybdenum	97-1	1930.69	2010.94	2069.14	2003.59	3.47	ppb
Molybdenum	98-1	1911.01	1997.90	2053.96	1987.62	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.82	25.96	25.75	25.51	2.39	ppb
Phosphorus	31-2	98405.07	103080.17	102197.34	101227.53	2.45	ppb
Potassium	39-2	95978.56	99142.35	99352.91	98157.94	1.93	ppb
Rhodium	103-2				90		%
Rhodium	103-1				105		%
Scandium	45-1				113		%
Scandium	45-2				97		%
Selenium	77-2	15.17	24.24	26.25	21.89	26.98	ppb
Selenium	78-2	19.69	20.94	19.77	20.13	3.45	ppb
Selenium	82-1	17.44	18.71	18.63	18.26	3.91	ppb
Silicon	28-1	48.82	55.81	69.12	57.92	17.81	ppb
Silver	107-1	17.56	17.75	19.05	18.12	4.47	ppb
Silver	109-1	17.68	18.02	18.76	18.16	3.04	ppb
Sodium	23-2	97018.83	100003.36	100230.70	99084.29	1.81	ppb
Strontium	86-1	80.39	83.77	86.83	83.66	3.85	ppb
Strontium	88-1	82.21	84.95	87.89	85.02	3.34	ppb
Sulfur	34-1	82139.31	85877.56	90399.42	86138.76	4.80	ppb
Terbium	159-1				110		%
Terbium	159-2				96		%
Thallium	203-1	18.83	19.73	20.36	19.64	3.92	ppb
Thallium	205-1	19.18	20.15	20.75	20.03	3.94	ppb
Tin	118-1	49.69	51.12	52.75	51.19	2.99	ppb
Titanium	47-1	1915.03	1984.59	2090.03	1996.55	4.41	ppb
Uranium	238-1	50.49	53.58	54.67	52.91	4.10	ppb
Vanadium	51-2	19.74	20.25	20.72	20.23	2.42	ppb
Yttrium	89-2				96		%
Yttrium	89-1				112		%
Zinc	66-2	32.40	33.20	33.31	32.97	1.50	ppb
Zirconium	90-1	48.81	50.73	52.59	50.71	3.73	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:18:45	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.66	51.68	53.30	51.21	4.60	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:26:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10025.23	9922.74	9847.15	9931.71	0.90	ppb
Antimony	121-1	519.35	507.17	512.92	513.15	1.19	ppb
Arsenic	75-2	510.58	502.03	505.48	506.03	0.85	ppb
Barium	135-1	2662.65	2608.67	2653.85	2641.72	1.10	ppb
Barium	137-1	2655.59	2566.55	2618.17	2613.43	1.71	ppb
Beryllium	9-1	504.94	514.26	513.47	510.89	1.01	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	461.28	492.93	494.85	483.02	3.90	ppb
Boron	11-1	476.33	488.10	497.87	487.43	2.21	ppb
Cadmium	106-1	546.98	530.17	543.08	540.08	1.63	ppb
Cadmium	108-1	539.06	527.10	546.57	537.58	1.83	ppb
Cadmium	111-1	544.22	521.13	535.16	533.50	2.18	ppb
Calcium	43-1	50942.62	49901.01	50771.00	50538.21	1.11	ppb
Calcium	44-1	51074.13	50354.52	51808.07	51078.91	1.42	ppb
Chromium	52-2	511.73	508.49	508.17	509.46	0.39	ppb
Cobalt	59-2	507.67	503.18	512.00	507.62	0.87	ppb
Copper	63-2	1024.20	1009.05	1023.74	1019.00	0.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-2				103		%
Indium	115-1				107		%
Iron	56-2	26919.13	25923.91	25990.40	26277.82	2.12	ppb
Iron	57-2	25590.09	25066.82	25318.46	25325.12	1.03	ppb
Lead	206-1	519.95	518.37	519.00	519.10	0.15	ppb
Lead	207-1	519.39	522.02	519.67	520.36	0.28	ppb
Lead	208-1	524.50	520.29	525.67	523.48	0.54	ppb
Lithium	6-1				119		%
Magnesium	24-2	53450.81	51687.32	52619.77	52585.97	1.68	ppb
Manganese	55-2	1026.33	1008.80	1011.15	1015.43	0.94	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:26:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	523.72	524.92	519.71	522.79	0.52	ppb
Molybdenum	95-1	517.89	519.07	516.14	517.70	0.28	ppb
Molybdenum	96-1	513.49	512.23	509.94	511.89	0.35	ppb
Molybdenum	97-1	522.52	520.71	518.61	520.61	0.38	ppb
Molybdenum	98-1	522.06	516.57	516.88	518.51	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.53	507.12	515.65	512.77	0.95	ppb
Phosphorus	31-2	10438.75	10180.39	9895.21	10171.45	2.67	ppb
Potassium	39-2	26012.75	25588.26	25821.27	25807.43	0.82	ppb
Rhodium	103-2				102		%
Rhodium	103-1				106		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	524.62	560.47	518.68	534.59	4.23	ppb
Selenium	78-2	514.17	506.70	523.48	514.78	1.63	ppb
Selenium	82-1	538.89	536.94	533.96	536.59	0.46	ppb
Silicon	28-1	718.58	700.98	537.21	652.26	15.34	ppb
Silver	109-1	522.27	507.82	521.41	517.17	1.57	ppb
Silver	107-1	549.24	506.72	548.80	534.92	4.57	ppb
Sodium	23-2	51640.81	50831.44	50731.77	51068.01	0.98	ppb
Strontium	86-1	527.88	522.06	520.64	523.53	0.73	ppb
Strontium	88-1	532.94	522.53	529.02	528.17	1.00	ppb
Sulfur	34-1	11979.61	11210.26	11886.35	11692.07	3.59	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	520.09	518.03	524.86	521.00	0.67	ppb
Thallium	205-1	531.83	528.21	531.64	530.56	0.38	ppb
Tin	118-1	529.31	516.94	525.60	523.95	1.21	ppb
Titanium	47-1	533.23	521.80	536.35	530.46	1.44	ppb
Uranium	238-1	538.02	535.76	537.34	537.04	0.22	ppb
Vanadium	51-2	510.39	501.24	506.88	506.17	0.91	ppb
Yttrium	89-2				105		%
Yttrium	89-1				111		%
Zinc	66-2	1018.37	1004.92	1018.55	1013.95	0.77	ppb
Zirconium	90-1	527.14	525.31	526.40	526.28	0.18	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:26:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.57	520.84	518.03	518.81	0.34	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:29:38	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.60	2.30	3.17	2.36	33.29	ppb
Antimony	121-1	2.75	3.04	3.25	3.01	8.36	ppb
Arsenic	75-2	0.66	0.72	0.84	0.74	12.67	ppb
Barium	135-1	0.19	0.13	0.07	0.13	47.60	ppb
Barium	137-1	0.13	0.16	0.11	0.13	19.16	ppb
Beryllium	9-1	0.14	0.17	0.21	0.17	19.29	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	23.86	21.64	19.85	21.78	9.21	ppb
Boron	11-1	23.26	22.00	20.82	22.02	5.53	ppb
Cadmium	111-1	0.10	0.20	0.09	0.13	47.79	ppb
Cadmium	106-1	0.90	2.18	0.70	1.26	63.87	ppb
Cadmium	108-1	0.07	0.07	0.10	0.08	19.90	ppb
Calcium	43-1	3.80	6.00	8.94	6.25	41.27	ppb
Calcium	44-1	4.39	3.09	2.60	3.36	27.56	ppb
Chromium	52-2	0.00	0.02	0.03	0.02	92.94	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	21.84	ppb
Copper	63-2	0.31	0.30	0.32	0.31	3.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				108		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	3.22	3.69	4.42	3.78	15.95	ppb
Iron	57-2	3.33	4.30	3.82	3.82	12.71	ppb
Lead	206-1	0.12	0.13	0.11	0.12	8.27	ppb
Lead	207-1	0.10	0.11	0.10	0.10	4.31	ppb
Lead	208-1	0.11	0.11	0.11	0.11	2.35	ppb
Lithium	6-1				119		%
Magnesium	24-2	3.82	5.05	6.78	5.22	28.49	ppb
Manganese	55-2	0.03	0.04	0.05	0.04	29.21	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:29:38	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.46	0.50	0.46	11.91	ppb
Molybdenum	95-1	1.10	1.26	1.65	1.33	21.23	ppb
Molybdenum	96-1	0.95	1.18	1.32	1.15	16.20	ppb
Molybdenum	97-1	1.28	1.42	1.71	1.47	15.18	ppb
Molybdenum	98-1	1.16	1.33	1.59	1.36	15.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	100.61	ppb
Phosphorus	31-2	-14.59	-13.20	-21.74	-16.51		ppb
Potassium	39-2	10.09	13.41	7.75	10.42	27.32	ppb
Rhodium	103-2				103		%
Rhodium	103-1				109		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	0.67	2.66	2.69	2.01	57.56	ppb
Selenium	78-2	1.55	1.61	2.16	1.77	18.92	ppb
Selenium	82-1	-1.93	-2.08	-3.01	-2.34		ppb
Silicon	28-1	-38.38	-37.56	-37.70	-37.88		ppb
Silver	109-1	0.06	0.05	0.04	0.05	18.75	ppb
Silver	107-1	0.06	0.06	0.04	0.05	12.62	ppb
Sodium	23-2	24.64	25.83	27.22	25.90	4.98	ppb
Strontium	86-1	0.00	0.06	0.01	0.02	140.66	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	6.97	ppb
Sulfur	34-1	-140.49	20.31	-38.92	-53.04		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.09	0.09	0.09	7.04	ppb
Thallium	205-1	0.12	0.10	0.08	0.10	15.57	ppb
Tin	118-1	0.46	0.51	0.55	0.51	8.22	ppb
Titanium	47-1	-0.02	0.08	0.01	0.02	202.69	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.57	ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	52.37	ppb
Yttrium	89-2				103		%
Yttrium	89-1				108		%
Zinc	66-2	0.35	0.30	0.28	0.31	11.24	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	9.92	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:29:38	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.08	4.87	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:33:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.37	23.63	21.07	22.02	6.36	ppb
Antimony	121-1	2.91	2.98	3.04	2.98	2.29	ppb
Arsenic	75-2	1.20	1.27	1.43	1.30	9.14	ppb
Barium	135-1	9.52	9.35	9.43	9.43	0.88	ppb
Barium	137-1	9.48	9.68	9.82	9.66	1.76	ppb
Beryllium	9-1	0.99	1.12	0.91	1.01	10.67	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	14.29	10.49	10.98	11.92	17.36	ppb
Boron	11-1	12.07	11.78	12.55	12.13	3.22	ppb
Cadmium	106-1	2.76	1.01	1.86	1.88	46.64	ppb
Cadmium	108-1	0.79	1.03	0.97	0.93	13.51	ppb
Cadmium	111-1	1.09	0.97	1.08	1.05	6.50	ppb
Calcium	43-1	468.81	490.39	464.15	474.45	2.95	ppb
Calcium	44-1	480.29	476.94	483.43	480.22	0.68	ppb
Chromium	52-2	1.97	1.98	2.09	2.01	3.06	ppb
Cobalt	59-2	0.94	0.98	0.97	0.96	1.95	ppb
Copper	63-2	2.20	2.11	2.27	2.19	3.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-2				103		%
Indium	115-1				107		%
Iron	56-2	47.63	48.59	48.92	48.38	1.39	ppb
Iron	57-2	43.56	48.29	47.87	46.58	5.63	ppb
Lead	206-1	1.05	1.01	1.05	1.04	2.04	ppb
Lead	207-1	1.00	1.00	1.02	1.01	1.20	ppb
Lead	208-1	1.02	1.01	1.03	1.02	1.15	ppb
Lithium	6-1				118		%
Magnesium	24-2	493.78	482.36	496.19	490.78	1.51	ppb
Manganese	55-2	1.28	1.32	1.26	1.29	2.34	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:33:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.18	2.18	2.13	2.16	1.36	ppb
Molybdenum	95-1	5.05	5.26	5.29	5.20	2.47	ppb
Molybdenum	96-1	4.36	4.55	4.48	4.46	2.14	ppb
Molybdenum	97-1	5.30	5.27	5.27	5.28	0.39	ppb
Molybdenum	98-1	5.14	5.30	5.12	5.19	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.98	1.00	1.02	5.65	ppb
Phosphorus	31-2	9.78	11.50	19.12	13.47	36.94	ppb
Potassium	39-2	468.28	462.63	459.53	463.48	0.96	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-2				105		%
Scandium	45-1				111		%
Selenium	82-1	1.94	1.98	1.37	1.76	19.39	ppb
Selenium	77-2	6.81	6.26	5.73	6.27	8.65	ppb
Selenium	78-2	5.31	5.18	5.88	5.45	6.83	ppb
Silicon	28-1	-32.14	-30.75	-30.71	-31.20		ppb
Silver	109-1	0.95	0.96	1.00	0.97	2.87	ppb
Silver	107-1	1.01	0.98	0.94	0.98	3.74	ppb
Sodium	23-2	495.96	502.17	500.07	499.40	0.63	ppb
Strontium	86-1	0.92	1.10	1.05	1.02	9.21	ppb
Strontium	88-1	1.06	1.04	1.05	1.05	1.16	ppb
Sulfur	34-1	-143.04	-132.11	-74.66	-116.61		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.84	0.95	0.92	0.91	6.21	ppb
Thallium	205-1	1.00	0.97	0.98	0.98	1.56	ppb
Tin	118-1	4.91	5.10	5.11	5.04	2.21	ppb
Titanium	47-1	4.80	4.88	4.65	4.78	2.42	ppb
Uranium	238-1	0.96	0.98	0.99	0.98	1.65	ppb
Vanadium	51-2	4.65	4.60	4.67	4.64	0.81	ppb
Yttrium	89-2				102		%
Yttrium	89-1				109		%
Zinc	66-2	2.00	2.02	2.17	2.06	4.52	ppb
Zirconium	90-1	0.91	0.88	0.90	0.90	1.50	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:33:08	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.88	0.85	0.89	4.69	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:36:38	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.46	0.81	0.55	42.64	ppb
Antimony	121-1	0.51	0.55	0.60	0.55	8.32	ppb
Arsenic	75-2	0.11	0.21	0.16	0.16	31.15	ppb
Barium	135-1	-0.02	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.07	0.02	0.04	64.44	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	6.56	5.85	5.67	6.03	7.80	ppb
Boron	11-1	4.14	4.07	4.54	4.25	6.03	ppb
Cadmium	106-1	1.01	0.78	0.56	0.78	28.75	ppb
Cadmium	108-1	0.07	0.20	0.04	0.11	78.97	ppb
Cadmium	111-1	0.07	0.04	0.03	0.04	44.14	ppb
Calcium	43-1	2.06	2.54	0.86	1.82	47.34	ppb
Calcium	44-1	-0.40	0.03	-0.44	-0.27		ppb
Chromium	52-2	-0.01	0.03	0.04	0.02	113.98	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.12	0.10	0.08	0.10	19.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-2				102		%
Indium	115-1				106		%
Iron	56-2	1.28	1.33	1.20	1.27	4.88	ppb
Iron	57-2	1.91	1.25	0.69	1.29	47.45	ppb
Lead	206-1	0.03	0.02	0.03	0.03	26.49	ppb
Lead	207-1	0.04	0.02	0.02	0.03	56.91	ppb
Lead	208-1	0.03	0.02	0.02	0.02	38.77	ppb
Lithium	6-1				115		%
Magnesium	24-2	1.16	2.13	1.58	1.63	29.94	ppb
Manganese	55-2	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:36:38	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.13	0.10	32.93	ppb
Molybdenum	95-1	0.16	0.30	0.31	0.26	33.90	ppb
Molybdenum	96-1	0.17	0.22	0.29	0.23	27.06	ppb
Molybdenum	97-1	0.29	0.21	0.38	0.29	29.05	ppb
Molybdenum	98-1	0.22	0.24	0.36	0.27	27.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-15.56	3.10	-22.88	-11.78		ppb
Potassium	39-2	9.40	3.95	11.04	8.13	45.67	ppb
Rhodium	103-2				102		%
Rhodium	103-1				107		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	77-2	-0.35	0.16	0.16	-0.01		ppb
Selenium	78-2	-0.50	0.08	1.02	0.20	384.25	ppb
Selenium	82-1	-3.48	-4.09	-3.46	-3.68		ppb
Silicon	28-1	-34.54	-35.19	-38.22	-35.98		ppb
Silver	109-1	0.02	0.01	0.02	0.02	26.46	ppb
Silver	107-1	0.02	0.01	0.01	0.01	35.33	ppb
Sodium	23-2	14.30	13.14	13.56	13.67	4.31	ppb
Strontium	86-1	0.02	-0.01	0.04	0.02	172.34	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	13.57	ppb
Sulfur	34-1	156.88	159.18	173.06	163.04	5.37	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1267.14	ppb
Tin	118-1	0.13	0.15	0.16	0.15	9.99	ppb
Titanium	47-1	-0.03	0.00	0.03	0.00	12387.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2				102		%
Yttrium	89-1				108		%
Zinc	66-2	-0.02	0.08	0.05	0.04	153.32	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	24.24	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:36:38	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.02	0.02	82.05	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:40:34	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.78	38.12	39.78	38.89	2.15	ppb
Antimony	121-1	4.18	3.98	4.21	4.12	3.08	ppb
Arsenic	75-2	2.01	2.09	2.03	2.04	2.01	ppb
Barium	135-1	17.81	18.69	18.34	18.28	2.41	ppb
Barium	137-1	18.19	18.36	18.64	18.40	1.22	ppb
Beryllium	9-1	1.99	1.88	1.78	1.89	5.48	ppb
Bismuth	209-2				99		%
Bismuth	209-1				107		%
Boron	10-1	12.42	12.52	12.53	12.49	0.48	ppb
Boron	11-1	12.19	12.38	12.32	12.30	0.80	ppb
Cadmium	106-1	3.31	2.41	1.64	2.46	34.05	ppb
Cadmium	108-1	2.21	1.87	2.41	2.16	12.57	ppb
Cadmium	111-1	2.12	2.12	2.12	2.12	0.05	ppb
Calcium	43-1	896.53	892.80	932.96	907.43	2.45	ppb
Calcium	44-1	908.12	924.87	920.71	917.90	0.95	ppb
Chromium	52-2	4.12	4.07	4.11	4.10	0.69	ppb
Cobalt	59-2	1.92	1.93	1.91	1.92	0.46	ppb
Copper	63-2	4.08	4.00	4.00	4.02	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	525.99	515.14	517.23	519.45	1.11	ppb
Iron	57-2	514.62	512.99	490.17	505.93	2.70	ppb
Lead	206-1	1.97	1.95	1.88	1.93	2.53	ppb
Lead	207-1	1.92	1.90	1.81	1.88	3.27	ppb
Lead	208-1	1.91	1.91	1.83	1.89	2.51	ppb
Lithium	6-1				115		%
Magnesium	24-2	975.56	963.59	953.85	964.33	1.13	ppb
Manganese	55-2	2.01	1.99	1.92	1.97	2.61	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:40:34	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.19	4.01	4.10	4.10	2.13	ppb
Molybdenum	95-1	9.52	9.59	9.26	9.46	1.83	ppb
Molybdenum	96-1	7.84	8.18	7.81	7.95	2.59	ppb
Molybdenum	97-1	9.33	9.86	9.22	9.47	3.57	ppb
Molybdenum	98-1	9.46	9.48	9.37	9.44	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.25	2.17	2.22	2.19	ppb
Phosphorus	31-2	10.19	29.15	34.98	24.77	52.32	ppb
Potassium	39-2	897.82	883.65	881.24	887.57	1.01	ppb
Rhodium	103-2				101		%
Rhodium	103-1				107		%
Scandium	45-2				104		%
Scandium	45-1				110		%
Selenium	82-1	12.05	12.05	11.28	11.79	3.74	ppb
Selenium	77-2	18.95	17.53	12.94	16.47	19.07	ppb
Selenium	78-2	13.57	13.13	12.47	13.06	4.25	ppb
Silicon	28-1	-25.26	-26.12	-23.80	-25.06		ppb
Silver	109-1	1.94	1.89	1.79	1.87	4.12	ppb
Silver	107-1	1.92	1.91	1.87	1.90	1.43	ppb
Sodium	23-2	962.10	956.94	959.97	959.67	0.27	ppb
Strontium	86-1	1.81	2.07	2.04	1.98	7.17	ppb
Strontium	88-1	2.02	1.99	1.94	1.98	2.01	ppb
Sulfur	34-1	261.30	361.47	379.50	334.09	19.06	ppb
Terbium	159-2				101		%
Terbium	159-1				106		%
Thallium	203-1	1.90	1.87	1.77	1.84	3.66	ppb
Thallium	205-1	1.88	1.84	1.82	1.85	1.88	ppb
Tin	118-1	9.50	9.49	9.78	9.59	1.74	ppb
Titanium	47-1	9.33	9.62	9.38	9.44	1.64	ppb
Uranium	238-1	1.91	1.90	1.93	1.91	0.66	ppb
Vanadium	51-2	9.54	9.29	9.03	9.29	2.78	ppb
Yttrium	89-2				101		%
Yttrium	89-1				107		%
Zinc	66-2	4.34	4.44	4.15	4.31	3.40	ppb
Zirconium	90-1	1.77	1.77	1.70	1.75	2.28	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:40:34	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.82	1.71	1.72	1.75	3.57	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:44:05	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	-0.17	0.19	0.23	183.46	ppb
Antimony	121-1	0.26	0.27	0.31	0.28	8.24	ppb
Arsenic	75-2	0.09	0.12	0.11	0.11	14.64	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	77.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	2.97	1.56	1.41	1.98	43.31	ppb
Boron	11-1	1.75	1.70	1.61	1.69	4.36	ppb
Cadmium	111-1	0.10	0.12	0.07	0.10	27.56	ppb
Cadmium	106-1	1.52	1.72	1.06	1.44	23.58	ppb
Cadmium	108-1	0.10	0.02	0.02	0.04	101.57	ppb
Calcium	43-1	27.87	22.79	27.19	25.95	10.62	ppb
Calcium	44-1	26.86	26.74	28.49	27.37	3.57	ppb
Chromium	52-2	0.03	0.00	0.04	0.03	80.37	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.05	0.06	0.01	0.04	61.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				104		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	0.69	0.70	0.95	0.78	19.34	ppb
Iron	57-2	0.41	1.54	0.41	0.79	82.73	ppb
Lead	206-1	0.05	-0.01	0.00	0.01	224.23	ppb
Lead	207-1	0.01	-0.01	-0.01	0.00		ppb
Lead	208-1	0.01	0.00	0.00	0.00	212.21	ppb
Lithium	6-1				115		%
Magnesium	24-2	1.54	1.50	1.02	1.35	21.27	ppb
Manganese	55-2	-0.01	0.01	0.01	0.00	310.58	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:44:05	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.07	0.06	34.56	ppb
Molybdenum	95-1	0.12	0.13	0.17	0.14	19.55	ppb
Molybdenum	96-1	0.08	0.12	0.15	0.12	31.93	ppb
Molybdenum	97-1	0.12	0.16	0.15	0.14	15.20	ppb
Molybdenum	98-1	0.11	0.14	0.18	0.14	23.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-6.39	-4.76	-1.42	-4.19		ppb
Potassium	39-2	11.00	7.71	5.30	8.00	35.80	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	-0.10	0.57	0.81	0.43	109.74	ppb
Selenium	77-2	3.81	5.85	2.23	3.96	45.83	ppb
Selenium	78-2	5.62	4.48	3.78	4.63	20.05	ppb
Silicon	28-1	-37.09	-38.55	-35.62	-37.09		ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.88	ppb
Silver	107-1	0.01	0.01	0.00	0.01	43.99	ppb
Sodium	23-2	10.41	9.76	9.35	9.84	5.45	ppb
Strontium	86-1	-0.01	0.02	-0.01	0.00	645.15	ppb
Strontium	88-1	0.02	0.02	0.01	0.01	22.02	ppb
Sulfur	34-1	164.91	241.98	638.65	348.51	72.94	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.07	0.10	0.09	15.04	ppb
Titanium	47-1	-0.02	-0.03	-0.06	-0.04		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	0.19	0.10	0.18	0.16	30.84	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	24.05	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:44:05	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.04	44.53	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:47:37	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.49	38.29	38.03	37.27	4.14	ppb
Antimony	121-1	4.00	3.99	4.06	4.02	0.98	ppb
Arsenic	75-2	2.06	2.16	1.87	2.03	7.19	ppb
Barium	135-1	18.35	18.32	18.62	18.43	0.89	ppb
Barium	137-1	18.70	19.10	18.97	18.92	1.08	ppb
Beryllium	9-1	2.01	1.83	1.95	1.93	4.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	9.91	8.57	10.88	9.78	11.83	ppb
Boron	11-1	9.74	8.53	9.43	9.23	6.81	ppb
Cadmium	106-1	2.59	2.39	3.12	2.70	13.96	ppb
Cadmium	108-1	2.32	1.81	1.72	1.95	16.75	ppb
Cadmium	111-1	2.02	2.07	2.10	2.06	1.91	ppb
Calcium	43-1	891.38	909.46	904.23	901.69	1.03	ppb
Calcium	44-1	903.57	924.89	915.27	914.58	1.17	ppb
Chromium	52-2	4.10	4.05	3.97	4.04	1.67	ppb
Cobalt	59-2	1.92	1.90	1.92	1.91	0.42	ppb
Copper	63-2	4.02	3.93	4.05	4.00	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	475.58	479.24	472.17	475.66	0.74	ppb
Iron	57-2	459.96	468.16	463.99	464.03	0.88	ppb
Lead	206-1	1.85	1.90	1.87	1.88	1.47	ppb
Lead	207-1	1.93	1.90	1.86	1.90	1.80	ppb
Lead	208-1	1.86	1.87	1.87	1.87	0.24	ppb
Lithium	6-1				114		%
Magnesium	24-2	936.87	945.33	946.07	942.76	0.54	ppb
Manganese	55-2	1.91	2.02	1.91	1.95	3.22	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:47:37	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.10	4.10	4.05	4.08	0.65	ppb
Molybdenum	95-1	9.21	9.42	9.18	9.27	1.42	ppb
Molybdenum	96-1	7.90	8.01	8.05	7.99	0.96	ppb
Molybdenum	97-1	9.43	9.42	9.14	9.33	1.77	ppb
Molybdenum	98-1	9.29	9.35	9.52	9.39	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.65	2.66	2.63	1.96	ppb
Phosphorus	31-2	23.60	44.05	14.72	27.45	54.79	ppb
Potassium	39-2	877.31	861.59	875.84	871.58	1.00	ppb
Rhodium	103-2				100		%
Rhodium	103-1				106		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	10.71	16.29	14.58	13.86	20.62	ppb
Selenium	78-2	15.63	15.98	16.86	16.16	3.92	ppb
Selenium	82-1	12.05	11.62	10.78	11.49	5.62	ppb
Silicon	28-1	-23.57	-21.82	-21.76	-22.38		ppb
Silver	109-1	1.89	1.98	1.94	1.94	2.18	ppb
Silver	107-1	1.93	1.89	1.87	1.89	1.81	ppb
Sodium	23-2	934.88	945.48	923.13	934.50	1.20	ppb
Strontium	86-1	1.89	2.01	1.91	1.94	3.49	ppb
Strontium	88-1	1.98	1.95	1.98	1.97	1.03	ppb
Sulfur	34-1	299.13	656.71	466.56	474.13	37.73	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	1.81	1.74	1.78	1.78	2.00	ppb
Thallium	205-1	1.80	1.89	1.84	1.84	2.42	ppb
Tin	118-1	9.66	9.77	9.78	9.74	0.72	ppb
Titanium	47-1	9.28	9.90	9.62	9.60	3.26	ppb
Uranium	238-1	1.94	1.89	1.90	1.91	1.50	ppb
Vanadium	51-2	9.16	9.37	9.10	9.21	1.52	ppb
Yttrium	89-2				100		%
Yttrium	89-1				107		%
Zinc	66-2	4.29	4.03	4.39	4.24	4.44	ppb
Zirconium	90-1	1.75	1.76	1.71	1.74	1.43	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:47:37	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.74	1.64	1.83	1.74	5.36	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01	Instrumnet Name :	P7
Client Sample ID :	MG9R62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:51:08	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.35	7.95	7.68	7.66	3.95	ppb
Antimony	121-1	0.20	0.26	0.26	0.24	15.78	ppb
Arsenic	75-2	0.20	0.18	0.22	0.20	8.71	ppb
Barium	135-1	787.38	793.44	806.50	795.77	1.23	ppb
Barium	137-1	806.22	815.01	821.36	814.19	0.93	ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	277.22	ppb
Bismuth	209-2				99		%
Bismuth	209-1				108		%
Boron	10-1	8.81	9.42	9.73	9.32	5.02	ppb
Boron	11-1	9.17	9.12	9.77	9.35	3.89	ppb
Cadmium	106-1	0.75	0.88	-0.04	0.53	94.18	ppb
Cadmium	108-1	0.09	0.07	0.12	0.09	28.66	ppb
Cadmium	111-1	0.11	0.13	0.04	0.09	53.90	ppb
Calcium	43-1	54403.39	54447.25	54658.11	54502.92	0.25	ppb
Calcium	44-1	55371.85	56260.96	55991.49	55874.77	0.82	ppb
Chromium	52-2	0.02	0.00	-0.02	0.00	1637.34	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	16.16	ppb
Copper	63-2	1.89	1.92	1.90	1.90	0.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				104		%
Holmium	165-1				110		%
Indium	115-2				104		%
Indium	115-1				111		%
Iron	56-2	19.00	18.68	19.00	18.90	0.98	ppb
Iron	57-2	26.45	21.53	21.81	23.26	11.87	ppb
Lead	206-1	0.59	0.58	0.56	0.58	3.23	ppb
Lead	207-1	0.56	0.51	0.49	0.52	6.66	ppb
Lead	208-1	0.56	0.56	0.52	0.54	4.43	ppb
Lithium	6-1				123		%
Magnesium	24-2	35189.70	34662.77	34337.88	34730.12	1.24	ppb
Manganese	55-2	10.40	10.34	10.18	10.31	1.10	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01	Instrumnet Name :	P7
Client Sample ID :	MG9R62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:51:08	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.13	0.13	13.01	ppb
Molybdenum	95-1	0.25	0.30	0.28	0.28	9.55	ppb
Molybdenum	96-1	0.24	0.21	0.22	0.22	7.42	ppb
Molybdenum	97-1	0.21	0.31	0.31	0.28	21.38	ppb
Molybdenum	98-1	0.24	0.28	0.27	0.27	8.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.17	0.18	0.16	13.26	ppb
Phosphorus	31-2	-4.78	-7.78	6.85	-1.91		ppb
Potassium	39-2	759.63	759.17	744.81	754.54	1.12	ppb
Rhodium	103-2				102		%
Rhodium	103-1				109		%
Scandium	45-2				108		%
Scandium	45-1				116		%
Selenium	77-2	0.65	-0.35	1.15	0.49	157.07	ppb
Selenium	78-2	0.38	0.86	-0.43	0.27	240.62	ppb
Selenium	82-1	-4.08	-4.54	-3.70	-4.11		ppb
Silicon	28-1	5339.84	5301.68	5275.18	5305.57	0.61	ppb
Silver	109-1	0.16	0.17	0.20	0.18	10.88	ppb
Silver	107-1	0.13	0.18	0.23	0.18	29.21	ppb
Sodium	23-2	1814.16	1823.27	1815.67	1817.70	0.27	ppb
Strontium	86-1	61.16	61.96	60.69	61.27	1.05	ppb
Strontium	88-1	61.48	62.39	62.05	61.97	0.74	ppb
Sulfur	34-1	1592.42	1767.36	1776.54	1712.11	6.06	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.04	0.04	0.05	18.45	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	10.19	ppb
Tin	118-1	0.23	0.23	0.31	0.25	18.62	ppb
Titanium	47-1	0.37	0.34	0.33	0.35	6.09	ppb
Uranium	238-1	0.50	0.47	0.49	0.49	2.65	ppb
Vanadium	51-2	0.28	0.28	0.31	0.29	4.55	ppb
Yttrium	89-2				104		%
Yttrium	89-1				112		%
Zinc	66-2	22.29	22.47	22.55	22.44	0.58	ppb
Zirconium	90-1	0.06	0.06	0.07	0.07	8.37	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01	Instrumnet Name :	P7
Client Sample ID :	MG9R62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:51:08	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.09	0.08	12.02	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-02	Instrumnet Name :	P7
Client Sample ID :	MG9R62D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:54:39	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.45	8.33	6.12	7.63	17.15	ppb
Antimony	121-1	0.20	0.19	0.23	0.21	10.42	ppb
Arsenic	75-2	0.16	0.16	0.19	0.17	9.86	ppb
Barium	135-1	813.84	817.16	805.13	812.04	0.77	ppb
Barium	137-1	823.64	833.99	821.61	826.41	0.80	ppb
Beryllium	9-1	-0.03	0.00	0.00	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	8.45	8.51	8.69	8.55	1.46	ppb
Boron	11-1	7.65	7.94	8.16	7.92	3.25	ppb
Cadmium	111-1	0.15	0.15	0.10	0.13	22.41	ppb
Cadmium	106-1	1.67	1.15	0.84	1.22	34.20	ppb
Cadmium	108-1	0.09	0.04	0.02	0.05	78.05	ppb
Calcium	43-1	55277.34	55247.91	54762.64	55095.96	0.52	ppb
Calcium	44-1	56292.88	56365.42	55741.47	56133.26	0.61	ppb
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	0.03	0.05	0.04	0.04	18.58	ppb
Copper	63-2	2.10	2.11	2.07	2.09	0.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-2				103		%
Indium	115-1				109		%
Iron	56-2	20.76	20.42	19.98	20.38	1.90	ppb
Iron	57-2	23.07	24.11	23.27	23.48	2.34	ppb
Lead	206-1	0.41	0.41	0.41	0.41	0.64	ppb
Lead	207-1	0.35	0.31	0.35	0.34	6.60	ppb
Lead	208-1	0.36	0.36	0.38	0.37	2.96	ppb
Lithium	6-1				128		%
Magnesium	24-2	35193.85	34647.52	35134.95	34992.11	0.86	ppb
Manganese	55-2	10.71	10.51	10.36	10.53	1.65	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-02	Instrumnet Name :	P7
Client Sample ID :	MG9R62D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:54:39	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.08	0.08	13.22	ppb
Molybdenum	95-1	0.21	0.20	0.21	0.20	1.36	ppb
Molybdenum	96-1	0.14	0.20	0.21	0.18	18.58	ppb
Molybdenum	97-1	0.18	0.23	0.24	0.22	15.09	ppb
Molybdenum	98-1	0.21	0.24	0.26	0.24	10.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.18	0.16	0.17	4.60	ppb
Phosphorus	31-2	-15.73	8.28	-24.59	-10.68		ppb
Potassium	39-2	769.45	751.29	761.00	760.58	1.19	ppb
Rhodium	103-1				109		%
Rhodium	103-2				101		%
Scandium	45-2				106		%
Scandium	45-1				114		%
Selenium	82-1	-3.73	-3.77	-3.75	-3.75		ppb
Selenium	77-2	-0.35	1.17	2.20	1.01	127.08	ppb
Selenium	78-2	0.53	-0.22	0.22	0.18	212.55	ppb
Silicon	28-1	5396.07	5360.88	5368.52	5375.16	0.34	ppb
Silver	109-1	0.18	0.20	0.20	0.20	4.90	ppb
Silver	107-1	0.17	0.21	0.19	0.19	11.16	ppb
Sodium	23-2	1847.33	1846.43	1841.93	1845.23	0.16	ppb
Strontium	86-1	62.03	63.49	60.94	62.15	2.06	ppb
Strontium	88-1	62.01	62.71	61.75	62.15	0.79	ppb
Sulfur	34-1	1920.24	1873.32	1738.54	1844.03	5.11	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.30	0.23	0.23	0.25	15.74	ppb
Titanium	47-1	0.48	0.43	0.35	0.42	15.38	ppb
Uranium	238-1	0.48	0.46	0.50	0.48	4.39	ppb
Vanadium	51-2	0.28	0.31	0.28	0.29	6.43	ppb
Yttrium	89-2				103		%
Yttrium	89-1				111		%
Zinc	66-2	23.09	22.75	22.85	22.90	0.77	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	9.97	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-02	Instrumnet Name :	P7
Client Sample ID :	MG9R62D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:54:39	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.05	0.03	63.14	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R62L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 15:58:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	1.22	2.37	1.77	32.65	ppb
Antimony	121-1	0.13	0.10	0.14	0.12	14.76	ppb
Arsenic	75-2	0.05	0.08	0.08	0.07	20.95	ppb
Barium	135-1	154.84	153.71	154.16	154.24	0.37	ppb
Barium	137-1	156.13	158.45	156.79	157.12	0.76	ppb
Beryllium	9-1	-0.02	0.02	0.01	0.00	535.50	ppb
Bismuth	209-2				97		%
Bismuth	209-1				103		%
Boron	10-1	2.25	2.53	2.58	2.45	7.18	ppb
Boron	11-1	1.29	1.80	1.97	1.69	21.11	ppb
Cadmium	106-1	0.43	1.39	2.01	1.28	62.24	ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00	4195.84	ppb
Cadmium	111-1	0.03	0.11	0.15	0.10	63.82	ppb
Calcium	43-1	10594.09	10635.15	10587.88	10605.70	0.24	ppb
Calcium	44-1	10845.32	11040.04	10861.94	10915.77	0.99	ppb
Chromium	52-2	0.12	0.11	0.06	0.10	31.73	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	1.09	1.04	1.06	1.06	2.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	4.06	4.31	4.35	4.24	3.75	ppb
Iron	57-2	4.29	4.89	4.23	4.47	8.16	ppb
Lead	206-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1				116		%
Magnesium	24-2	6620.26	6684.42	6691.61	6665.43	0.59	ppb
Manganese	55-2	1.98	1.98	1.99	1.98	0.16	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R62L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 15:58:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	49.79	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	35.59	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	21.33	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	34.34	ppb
Molybdenum	98-1	0.03	0.06	0.06	0.05	31.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.02	0.02	56.94	ppb
Phosphorus	31-2	-7.41	-6.07	-1.91	-5.13		ppb
Potassium	39-2	150.05	149.99	151.53	150.52	0.58	ppb
Rhodium	103-2				99		%
Rhodium	103-1				104		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	-0.35	-0.35	0.18	-0.17		ppb
Selenium	78-2	-0.90	-0.06	-0.17	-0.38		ppb
Selenium	82-1	-3.55	-3.49	-3.67	-3.57		ppb
Silicon	28-1	1012.28	1004.77	1027.19	1014.75	1.12	ppb
Silver	107-1	0.06	0.06	0.07	0.07	11.02	ppb
Silver	109-1	0.06	0.07	0.07	0.07	4.52	ppb
Sodium	23-2	379.64	380.15	394.80	384.86	2.24	ppb
Strontium	86-1	12.02	11.93	12.13	12.03	0.85	ppb
Strontium	88-1	11.94	11.95	11.92	11.94	0.12	ppb
Sulfur	34-1	1183.02	1290.03	1235.85	1236.30	4.33	ppb
Terbium	159-2				102		%
Terbium	159-1				104		%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.08	0.11	0.09	0.10	16.81	ppb
Titanium	47-1	0.14	0.07	0.04	0.08	61.10	ppb
Uranium	238-1	0.09	0.08	0.07	0.08	10.65	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	8.77	ppb
Yttrium	89-2				99		%
Yttrium	89-1				104		%
Zinc	66-2	4.44	4.62	4.73	4.60	3.26	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.72	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R62L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 15:58:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.00	0.01	270.21	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-03	Instrumnet Name :	P7
Client Sample ID :	MG9R62S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:01:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2098.27	2088.26	2092.66	2093.06	0.24	ppb
Antimony	121-1	115.70	114.72	114.96	115.13	0.44	ppb
Arsenic	75-2	43.22	43.13	42.77	43.04	0.55	ppb
Barium	135-1	3066.38	3037.26	3060.67	3054.77	0.51	ppb
Barium	137-1	3054.38	3062.02	3048.42	3054.94	0.22	ppb
Beryllium	9-1	52.46	51.41	50.65	51.51	1.76	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	7.54	9.85	8.18	8.53	13.97	ppb
Boron	11-1	7.70	8.56	6.92	7.73	10.63	ppb
Cadmium	106-1	47.42	47.16	46.42	47.00	1.11	ppb
Cadmium	108-1	52.25	50.36	49.74	50.78	2.57	ppb
Cadmium	111-1	55.80	54.61	54.69	55.03	1.21	ppb
Calcium	43-1	55147.22	54437.76	54493.84	54692.94	0.72	ppb
Calcium	44-1	55685.92	56190.91	56238.35	56038.39	0.55	ppb
Chromium	52-2	215.30	215.74	214.21	215.08	0.37	ppb
Cobalt	59-2	548.50	541.48	548.30	546.10	0.73	ppb
Copper	63-2	277.42	276.02	278.26	277.23	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				109		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	1070.72	1063.98	1065.58	1066.76	0.33	ppb
Iron	57-2	1052.81	1045.36	1051.75	1049.97	0.38	ppb
Lead	206-1	21.92	22.10	21.75	21.92	0.81	ppb
Lead	207-1	21.85	21.66	21.82	21.78	0.45	ppb
Lead	208-1	21.65	21.66	21.55	21.62	0.27	ppb
Lithium	6-1				126		%
Magnesium	24-2	35441.04	34596.59	34631.94	34889.86	1.37	ppb
Manganese	55-2	549.98	548.49	545.28	547.92	0.44	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-03	Instrumnet Name :	P7
Client Sample ID :	MG9R62S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:01:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.10	0.10	5.61	ppb
Molybdenum	95-1	0.25	0.23	0.22	0.23	5.31	ppb
Molybdenum	96-1	0.23	0.25	0.25	0.25	4.44	ppb
Molybdenum	97-1	0.25	0.29	0.28	0.27	7.45	ppb
Molybdenum	98-1	0.22	0.28	0.29	0.27	14.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.84	541.62	549.75	545.74	0.75	ppb
Phosphorus	31-2	-13.49	-22.36	-17.03	-17.63		ppb
Potassium	39-2	746.05	749.21	741.11	745.45	0.55	ppb
Rhodium	103-2				101		%
Rhodium	103-1				107		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	102.00	102.72	95.85	100.19	3.77	ppb
Selenium	78-2	113.65	104.81	111.88	110.11	4.25	ppb
Selenium	82-1	110.94	109.21	111.19	110.45	0.98	ppb
Silicon	28-1	5420.15	5415.98	5259.30	5365.14	1.71	ppb
Silver	107-1	51.44	50.62	50.97	51.01	0.81	ppb
Silver	109-1	52.06	50.86	51.05	51.32	1.26	ppb
Sodium	23-2	1857.18	1819.14	1843.24	1839.86	1.05	ppb
Strontium	86-1	61.80	60.85	61.69	61.45	0.85	ppb
Strontium	88-1	62.18	61.08	61.41	61.56	0.92	ppb
Sulfur	34-1	1746.01	1799.55	1493.32	1679.63	9.74	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	53.02	52.15	52.97	52.71	0.92	ppb
Thallium	205-1	53.82	52.98	53.60	53.46	0.81	ppb
Tin	118-1	0.20	0.24	0.19	0.21	12.22	ppb
Titanium	47-1	0.44	0.46	0.40	0.43	6.65	ppb
Uranium	238-1	0.46	0.47	0.48	0.47	1.48	ppb
Vanadium	51-2	541.12	537.55	538.07	538.91	0.36	ppb
Yttrium	89-2				102		%
Yttrium	89-1				110		%
Zinc	66-2	568.21	558.86	563.76	563.61	0.83	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	21.08	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-03	Instrumnet Name :	P7
Client Sample ID :	MG9R62S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:01:39	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.06	0.06	38.34	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-04	Instrumnet Name :	P7
Client Sample ID :	MG9R63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:05:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.24	19.49	22.27	20.33	8.27	ppb
Antimony	121-1	0.18	0.17	0.23	0.19	17.12	ppb
Arsenic	75-2	0.28	0.31	0.30	0.30	4.46	ppb
Barium	135-1	844.71	833.09	838.26	838.69	0.69	ppb
Barium	137-1	854.92	839.21	846.68	846.94	0.93	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	159.36	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	5.51	6.71	7.20	6.47	13.43	ppb
Boron	11-1	6.31	5.80	5.84	5.99	4.75	ppb
Cadmium	106-1	0.54	1.98	1.23	1.25	57.81	ppb
Cadmium	108-1	-0.01	0.07	0.09	0.05	105.33	ppb
Cadmium	111-1	0.10	0.21	0.15	0.15	37.69	ppb
Calcium	43-1	56470.98	56051.65	56506.82	56343.15	0.45	ppb
Calcium	44-1	57612.86	57370.83	57821.93	57601.87	0.39	ppb
Chromium	52-2	0.09	0.09	0.10	0.09	3.42	ppb
Cobalt	59-2	0.13	0.12	0.11	0.12	6.85	ppb
Copper	63-2	2.20	2.15	2.31	2.22	3.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				108		%
Indium	115-2				100		%
Indium	115-1				109		%
Iron	56-2	77.85	78.94	78.80	78.53	0.75	ppb
Iron	57-2	80.80	80.25	83.07	81.37	1.83	ppb
Lead	206-1	1.01	1.03	1.08	1.04	3.33	ppb
Lead	207-1	0.87	0.87	0.80	0.85	4.50	ppb
Lead	208-1	0.95	0.92	0.94	0.93	1.51	ppb
Lithium	6-1				128		%
Magnesium	24-2	37176.83	37157.67	37068.81	37134.44	0.16	ppb
Manganese	55-2	27.44	27.95	28.13	27.84	1.28	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-04	Instrumnet Name :	P7
Client Sample ID :	MG9R63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:05:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.07	0.06	21.64	ppb
Molybdenum	95-1	0.13	0.13	0.17	0.14	16.98	ppb
Molybdenum	96-1	0.08	0.16	0.13	0.12	33.51	ppb
Molybdenum	97-1	0.12	0.16	0.11	0.13	19.23	ppb
Molybdenum	98-1	0.16	0.15	0.13	0.15	10.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.32	0.37	0.35	7.67	ppb
Phosphorus	31-2	-25.74	-20.39	-9.66	-18.60		ppb
Potassium	39-2	857.14	869.58	883.35	870.03	1.51	ppb
Rhodium	103-2				99		%
Rhodium	103-1				106		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	77-2	2.27	-0.35	-0.35	0.53	287.73	ppb
Selenium	78-2	1.27	0.70	-0.20	0.59	125.55	ppb
Selenium	82-1	-3.40	-3.72	-3.51	-3.54		ppb
Silicon	28-1	4878.09	4799.81	4941.49	4873.13	1.46	ppb
Silver	109-1	0.14	0.18	0.17	0.16	14.06	ppb
Silver	107-1	0.15	0.14	0.16	0.15	7.61	ppb
Sodium	23-2	2131.98	2152.70	2140.24	2141.64	0.49	ppb
Strontium	86-1	63.05	65.05	65.41	64.50	1.96	ppb
Strontium	88-1	64.17	65.05	64.95	64.72	0.74	ppb
Sulfur	34-1	2030.11	1908.27	2345.20	2094.53	10.77	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.11	0.10	0.10	4.45	ppb
Titanium	47-1	0.48	0.49	0.50	0.49	2.09	ppb
Uranium	238-1	0.56	0.56	0.55	0.56	1.40	ppb
Vanadium	51-2	0.54	0.52	0.53	0.53	1.61	ppb
Yttrium	89-2				100		%
Yttrium	89-1				108		%
Zinc	66-2	24.14	24.58	24.82	24.51	1.40	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.19	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-04	Instrumnet Name :	P7
Client Sample ID :	MG9R63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:05:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	17.96	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-05	Instrumnet Name :	P7
Client Sample ID :	MG9R64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:08:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.45	25.52	27.02	26.00	3.40	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	3.33	ppb
Arsenic	75-2	0.35	0.39	0.32	0.35	9.71	ppb
Barium	135-1	845.73	850.46	869.09	855.09	1.44	ppb
Barium	137-1	864.20	869.44	882.70	872.11	1.09	ppb
Beryllium	9-1	0.00	0.04	0.00	0.01	203.08	ppb
Bismuth	209-1				108		%
Bismuth	209-2				97		%
Boron	10-1	5.76	6.80	7.12	6.56	10.81	ppb
Boron	11-1	5.55	6.17	6.13	5.95	5.84	ppb
Cadmium	106-1	0.23	0.88	0.27	0.46	78.86	ppb
Cadmium	108-1	0.14	0.02	0.15	0.10	72.45	ppb
Cadmium	111-1	0.07	0.12	0.07	0.09	37.05	ppb
Calcium	43-1	57115.36	56609.83	58262.44	57329.21	1.48	ppb
Calcium	44-1	58882.97	57915.52	58752.38	58516.96	0.90	ppb
Chromium	52-2	-0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.10	0.11	0.09	0.10	10.38	ppb
Copper	63-2	2.18	2.19	2.15	2.17	1.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-2				100		%
Indium	115-1				107		%
Iron	56-2	71.49	72.68	71.51	71.89	0.95	ppb
Iron	57-2	69.53	72.05	74.86	72.15	3.70	ppb
Lead	206-1	1.25	1.32	1.24	1.27	3.30	ppb
Lead	207-1	0.96	1.07	1.04	1.02	5.75	ppb
Lead	208-1	1.10	1.16	1.07	1.11	4.14	ppb
Lithium	6-1				129		%
Magnesium	24-2	37609.12	38689.70	37416.72	37905.18	1.81	ppb
Manganese	55-2	23.64	24.03	23.61	23.76	0.99	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-05	Instrumnet Name :	P7
Client Sample ID :	MG9R64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:08:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	15.62	ppb
Molybdenum	95-1	0.12	0.11	0.13	0.12	10.29	ppb
Molybdenum	96-1	0.09	0.11	0.12	0.11	14.44	ppb
Molybdenum	97-1	0.12	0.16	0.12	0.13	17.44	ppb
Molybdenum	98-1	0.15	0.11	0.13	0.13	15.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.45	0.45	0.44	4.47	ppb
Phosphorus	31-2	-16.80	-3.66	-2.40	-7.62		ppb
Potassium	39-2	878.60	892.07	872.95	881.21	1.11	ppb
Rhodium	103-1				106		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	82-1	-3.58	-3.27	-3.26	-3.37		ppb
Selenium	77-2	-0.35	0.18	1.23	0.35	227.62	ppb
Selenium	78-2	0.00	0.17	0.00	0.06	173.36	ppb
Silicon	28-1	4910.68	4965.83	5073.53	4983.35	1.66	ppb
Silver	109-1	0.13	0.16	0.16	0.15	13.09	ppb
Silver	107-1	0.14	0.14	0.15	0.14	5.57	ppb
Sodium	23-2	2152.83	2231.50	2165.74	2183.36	1.93	ppb
Strontium	86-1	65.34	64.48	65.81	65.21	1.03	ppb
Strontium	88-1	65.51	64.91	66.18	65.54	0.97	ppb
Sulfur	34-1	2178.22	2199.62	2671.41	2349.75	11.86	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.10	0.09	0.11	0.10	10.92	ppb
Titanium	47-1	0.62	0.60	0.59	0.60	1.93	ppb
Uranium	238-1	0.58	0.59	0.58	0.58	1.18	ppb
Vanadium	51-2	0.53	0.52	0.54	0.53	1.96	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	24.97	24.41	24.81	24.73	1.17	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	19.17	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-05	Instrumnet Name :	P7
Client Sample ID :	MG9R64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:08:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	46.05	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-06	Instrumnet Name :	P7
Client Sample ID :	MG9R65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:12:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	373.00	367.26	364.92	368.39	1.13	ppb
Antimony	121-1	0.19	0.18	0.19	0.19	3.65	ppb
Arsenic	75-2	0.89	0.82	0.87	0.86	4.06	ppb
Barium	135-1	918.99	907.77	909.14	911.97	0.67	ppb
Barium	137-1	920.72	923.54	930.20	924.82	0.53	ppb
Beryllium	9-1	0.07	0.01	0.05	0.04	68.89	ppb
Bismuth	209-2				99		%
Bismuth	209-1				110		%
Boron	10-1	11.78	12.20	11.37	11.78	3.53	ppb
Boron	11-1	11.25	11.65	11.77	11.55	2.33	ppb
Cadmium	108-1	0.04	0.09	0.07	0.07	37.92	ppb
Cadmium	111-1	0.11	0.10	0.17	0.13	28.31	ppb
Cadmium	106-1	0.74	0.42	1.40	0.86	58.52	ppb
Calcium	43-1	13410.44	13532.35	13527.76	13490.18	0.51	ppb
Calcium	44-1	13784.50	14100.38	13965.53	13950.14	1.14	ppb
Chromium	52-2	0.55	0.49	0.56	0.54	7.60	ppb
Cobalt	59-2	0.87	0.82	0.80	0.83	4.16	ppb
Copper	63-2	4.53	4.66	4.49	4.56	2.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-2				99		%
Indium	115-1				107		%
Iron	56-2	2909.34	2890.70	2815.91	2871.98	1.72	ppb
Iron	57-2	2766.39	2742.10	2694.42	2734.31	1.34	ppb
Lead	206-1	34.69	36.18	35.58	35.48	2.11	ppb
Lead	207-1	28.93	30.18	29.20	29.44	2.23	ppb
Lead	208-1	31.27	32.46	31.79	31.84	1.86	ppb
Lithium	6-1				127		%
Magnesium	24-2	7827.04	7803.19	7737.53	7789.25	0.60	ppb
Manganese	55-2	398.57	397.23	389.00	394.93	1.31	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-06	Instrumnet Name :	P7
Client Sample ID :	MG9R65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:12:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.14	0.14	4.34	ppb
Molybdenum	95-1	0.00	0.01	0.04	0.02	133.03	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	8.66	ppb
Molybdenum	97-1	-0.02	0.01	0.02	0.00	472.20	ppb
Molybdenum	98-1	0.00	0.03	0.05	0.03	104.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.50	1.35	1.44	5.95	ppb
Phosphorus	31-2	34.92	16.14	15.60	22.22	49.51	ppb
Potassium	39-2	2198.89	2184.77	2156.39	2180.02	0.99	ppb
Rhodium	103-2				99		%
Rhodium	103-1				106		%
Scandium	45-2				101		%
Scandium	45-1				109		%
Selenium	82-1	-3.81	-3.93	-3.81	-3.85		ppb
Selenium	77-2	1.25	-0.35	1.77	0.89	123.99	ppb
Selenium	78-2	0.05	0.49	0.12	0.22	108.32	ppb
Silicon	28-1	3395.23	3437.73	3512.32	3448.43	1.72	ppb
Silver	107-1	0.14	0.14	0.15	0.14	4.05	ppb
Silver	109-1	0.13	0.13	0.16	0.14	10.88	ppb
Sodium	23-2	1282.75	1288.34	1271.81	1280.97	0.66	ppb
Strontium	86-1	46.38	46.68	47.02	46.69	0.69	ppb
Strontium	88-1	46.35	46.71	46.87	46.64	0.58	ppb
Sulfur	34-1	1485.97	1682.65	1494.30	1554.31	7.16	ppb
Terbium	159-2				102		%
Terbium	159-1				108		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.11	0.12	0.12	0.12	2.32	ppb
Titanium	47-1	4.23	4.51	4.49	4.41	3.57	ppb
Uranium	238-1	0.13	0.13	0.14	0.14	5.27	ppb
Vanadium	51-2	3.17	3.04	3.15	3.12	2.24	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	57.02	56.79	55.91	56.57	1.04	ppb
Zirconium	90-1	0.23	0.20	0.22	0.22	5.07	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-06	Instrumnet Name :	P7
Client Sample ID :	MG9R65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:12:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.22	0.20	6.39	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-07	Instrumnet Name :	P7
Client Sample ID :	MG9R66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:15:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.57	28.62	27.74	27.31	5.75	ppb
Antimony	121-1	0.16	0.16	0.19	0.17	9.59	ppb
Arsenic	75-2	0.40	0.42	0.36	0.39	8.26	ppb
Barium	135-1	137.92	139.34	141.04	139.43	1.12	ppb
Barium	137-1	138.78	142.10	141.67	140.85	1.28	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-2				95		%
Bismuth	209-1				106		%
Boron	10-1	22.44	23.57	24.82	23.61	5.04	ppb
Boron	11-1	22.10	22.80	22.22	22.37	1.68	ppb
Cadmium	108-1	0.86	1.28	0.98	1.04	20.80	ppb
Cadmium	111-1	1.30	1.30	1.31	1.30	0.43	ppb
Cadmium	106-1	1.63	2.36	1.60	1.86	23.24	ppb
Calcium	43-1	64004.11	63342.18	64205.61	63850.63	0.71	ppb
Calcium	44-1	65093.01	64894.55	65272.01	65086.52	0.29	ppb
Chromium	52-2	-0.05	-0.05	-0.08	-0.06		ppb
Cobalt	59-2	0.24	0.24	0.24	0.24	0.32	ppb
Copper	63-2	3.00	3.07	3.14	3.07	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				108		%
Indium	115-2				98		%
Indium	115-1				107		%
Iron	56-2	65.36	65.81	65.99	65.72	0.49	ppb
Iron	57-2	67.58	71.92	67.97	69.16	3.47	ppb
Lead	206-1	14.59	15.00	14.91	14.84	1.45	ppb
Lead	207-1	12.36	12.66	12.40	12.47	1.30	ppb
Lead	208-1	13.07	13.48	13.31	13.29	1.55	ppb
Lithium	6-1				125		%
Magnesium	24-2	37646.56	38715.84	37146.73	37836.38	2.12	ppb
Manganese	55-2	30.44	31.30	31.01	30.92	1.42	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-07	Instrumnet Name :	P7
Client Sample ID :	MG9R66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:15:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.75	0.72	0.73	2.28	ppb
Molybdenum	95-1	2.21	2.29	2.31	2.27	2.28	ppb
Molybdenum	96-1	1.94	1.94	1.89	1.92	1.56	ppb
Molybdenum	97-1	2.36	2.24	2.27	2.29	2.64	ppb
Molybdenum	98-1	2.18	2.29	2.26	2.25	2.55	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	4.21	4.43	4.17	4.27	3.39	ppb
Phosphorus	31-2	47.36	74.51	37.98	53.28	35.61	ppb
Potassium	39-2	2251.88	2287.08	2229.36	2256.11	1.29	ppb
Rhodium	103-2				97		%
Rhodium	103-1				105		%
Scandium	45-2				100		%
Scandium	45-1				108		%
Selenium	82-1	-3.71	-4.28	-3.80	-3.93		ppb
Selenium	77-2	0.74	0.18	-0.35	0.19	282.55	ppb
Selenium	78-2	0.14	-0.98	0.49	-0.12		ppb
Silicon	28-1	1975.45	1915.26	1953.02	1947.91	1.56	ppb
Silver	109-1	0.10	0.14	0.14	0.12	19.51	ppb
Silver	107-1	0.10	0.12	0.14	0.12	17.45	ppb
Sodium	23-2	10520.52	10687.46	10501.47	10569.82	0.97	ppb
Strontium	86-1	65.81	66.64	67.66	66.70	1.38	ppb
Strontium	88-1	66.24	66.65	66.93	66.61	0.53	ppb
Sulfur	34-1	27484.24	27050.88	27529.52	27354.88	0.97	ppb
Terbium	159-2				101		%
Terbium	159-1				108		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.12	0.13	0.15	0.13	12.94	ppb
Titanium	47-1	0.64	0.66	0.57	0.62	8.03	ppb
Uranium	238-1	0.82	0.85	0.84	0.84	1.89	ppb
Vanadium	51-2	0.36	0.41	0.39	0.39	6.28	ppb
Yttrium	89-2				97		%
Yttrium	89-1				107		%
Zinc	66-2	81.64	80.89	80.25	80.92	0.86	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	10.40	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-07	Instrumnet Name :	P7
Client Sample ID :	MG9R66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:15:35	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	15.91	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-08	Instrumnet Name :	P7
Client Sample ID :	MG9R67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:19:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.46	27.24	28.04	27.25	2.90	ppb
Antimony	121-1	0.16	0.18	0.18	0.17	8.43	ppb
Arsenic	75-2	0.50	0.45	0.42	0.45	9.76	ppb
Barium	135-1	140.81	141.13	138.52	140.15	1.02	ppb
Barium	137-1	143.59	141.80	143.10	142.83	0.65	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-2				95		%
Bismuth	209-1				105		%
Boron	10-1	24.49	27.13	23.94	25.19	6.78	ppb
Boron	11-1	22.46	23.03	23.51	23.00	2.30	ppb
Cadmium	111-1	1.12	1.27	1.11	1.17	7.87	ppb
Cadmium	106-1	1.09	2.98	0.35	1.47	92.27	ppb
Cadmium	108-1	0.93	1.39	1.16	1.16	20.18	ppb
Calcium	43-1	64577.09	64169.35	65119.34	64621.93	0.74	ppb
Calcium	44-1	66087.62	65569.70	65614.06	65757.12	0.44	ppb
Chromium	52-2	0.55	0.52	0.60	0.56	7.22	ppb
Cobalt	59-2	0.21	0.22	0.19	0.21	6.77	ppb
Copper	63-2	3.01	3.16	3.12	3.09	2.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-2				97		%
Indium	115-1				106		%
Iron	56-2	59.42	58.12	57.65	58.39	1.57	ppb
Iron	57-2	59.84	61.83	57.52	59.73	3.62	ppb
Lead	206-1	11.55	12.05	11.92	11.84	2.20	ppb
Lead	207-1	9.68	10.14	10.14	9.98	2.67	ppb
Lead	208-1	10.44	10.75	10.79	10.66	1.77	ppb
Lithium	6-1				126		%
Magnesium	24-2	38371.08	37715.62	38041.42	38042.71	0.86	ppb
Manganese	55-2	25.91	25.36	25.62	25.63	1.07	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-08	Instrumnet Name :	P7
Client Sample ID :	MG9R67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:19:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.73	0.76	0.74	1.81	ppb
Molybdenum	95-1	2.34	2.38	2.37	2.36	1.09	ppb
Molybdenum	96-1	1.98	1.96	1.98	1.97	0.51	ppb
Molybdenum	97-1	2.29	2.47	2.29	2.35	4.48	ppb
Molybdenum	98-1	2.40	2.33	2.30	2.34	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.31	4.27	4.32	4.30	0.59	ppb
Phosphorus	31-2	61.36	22.73	32.50	38.87	51.67	ppb
Potassium	39-2	2275.55	2269.61	2254.50	2266.55	0.48	ppb
Rhodium	103-2				97		%
Rhodium	103-1				105		%
Scandium	45-2				99		%
Scandium	45-1				107		%
Selenium	82-1	-3.67	-4.40	-3.78	-3.95		ppb
Selenium	77-2	0.73	0.18	0.19	0.37	84.53	ppb
Selenium	78-2	-0.43	-0.20	0.30	-0.11		ppb
Silicon	28-1	1974.41	1977.72	1972.60	1974.91	0.13	ppb
Silver	109-1	0.10	0.12	0.16	0.12	24.78	ppb
Silver	107-1	0.10	0.12	0.13	0.12	13.28	ppb
Sodium	23-2	10672.46	10461.63	10584.78	10572.96	1.00	ppb
Strontium	86-1	67.06	66.94	66.95	66.98	0.10	ppb
Strontium	88-1	67.28	66.78	66.54	66.87	0.56	ppb
Sulfur	34-1	27874.43	27757.49	28184.34	27938.76	0.79	ppb
Terbium	159-2				100		%
Terbium	159-1				107		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.09	0.12	0.10	24.92	ppb
Titanium	47-1	0.68	0.77	0.67	0.70	8.04	ppb
Uranium	238-1	0.84	0.88	0.87	0.86	2.16	ppb
Vanadium	51-2	0.39	0.42	0.38	0.40	5.70	ppb
Yttrium	89-2				97		%
Yttrium	89-1				107		%
Zinc	66-2	80.93	78.06	80.84	79.94	2.04	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	23.16	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-08	Instrumnet Name :	P7
Client Sample ID :	MG9R67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:19:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.04	46.21	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-09	Instrumnet Name :	P7
Client Sample ID :	MG9R68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:22:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.70	16.92	12.95	15.52	14.40	ppb
Antimony	121-1	0.16	0.16	0.19	0.17	9.98	ppb
Arsenic	75-2	0.42	0.39	0.37	0.39	5.58	ppb
Barium	135-1	121.53	121.15	123.16	121.95	0.87	ppb
Barium	137-1	124.13	125.50	125.54	125.06	0.64	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	21.02	23.94	22.47	22.48	6.50	ppb
Boron	11-1	21.60	22.27	21.20	21.69	2.50	ppb
Cadmium	106-1	1.41	0.79	3.52	1.91	75.03	ppb
Cadmium	108-1	1.25	0.95	1.12	1.11	13.84	ppb
Cadmium	111-1	0.96	1.09	1.30	1.12	15.55	ppb
Calcium	43-1	61330.21	62403.50	61221.48	61651.73	1.06	ppb
Calcium	44-1	62460.74	63995.12	62167.15	62874.34	1.56	ppb
Chromium	52-2	-0.06	-0.06	-0.05	-0.06		ppb
Cobalt	59-2	0.17	0.17	0.19	0.18	7.11	ppb
Copper	63-2	2.77	2.85	2.73	2.78	2.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-2				97		%
Indium	115-1				106		%
Iron	56-2	40.34	41.42	40.40	40.72	1.49	ppb
Iron	57-2	41.57	42.65	42.53	42.25	1.40	ppb
Lead	206-1	8.76	8.23	8.36	8.45	3.27	ppb
Lead	207-1	7.32	6.98	6.95	7.09	2.90	ppb
Lead	208-1	7.84	7.50	7.46	7.60	2.72	ppb
Lithium	6-1				124		%
Magnesium	24-2	36945.51	36832.39	36237.50	36671.80	1.04	ppb
Manganese	55-2	21.02	20.86	21.04	20.97	0.47	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-09	Instrumnet Name :	P7
Client Sample ID :	MG9R68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:22:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.73	0.65	0.68	5.89	ppb
Molybdenum	95-1	2.16	2.12	2.05	2.11	2.56	ppb
Molybdenum	96-1	1.69	1.79	1.74	1.74	2.95	ppb
Molybdenum	97-1	2.24	2.27	2.17	2.23	2.30	ppb
Molybdenum	98-1	2.10	2.16	2.13	2.13	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.26	4.13	4.24	4.21	1.56	ppb
Phosphorus	31-2	46.43	48.42	56.43	50.42	10.49	ppb
Potassium	39-2	2194.58	2204.44	2207.65	2202.22	0.31	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	-4.11	-3.94	-3.96	-4.00		ppb
Selenium	77-2	0.72	0.19	0.19	0.37	83.46	ppb
Selenium	78-2	-0.01	0.58	0.95	0.51	95.02	ppb
Silicon	28-1	1834.87	1819.26	1812.01	1822.05	0.64	ppb
Silver	109-1	0.12	0.11	0.12	0.12	2.20	ppb
Silver	107-1	0.11	0.10	0.13	0.11	11.61	ppb
Sodium	23-2	10148.27	10134.08	9991.95	10091.43	0.86	ppb
Strontium	86-1	63.61	64.99	64.85	64.49	1.18	ppb
Strontium	88-1	64.33	65.03	64.93	64.76	0.59	ppb
Sulfur	34-1	26875.90	27226.45	27122.08	27074.81	0.66	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.09	0.09	0.12	0.10	17.34	ppb
Titanium	47-1	0.42	0.41	0.41	0.41	1.12	ppb
Uranium	238-1	0.87	0.82	0.83	0.84	3.00	ppb
Vanadium	51-2	0.34	0.29	0.36	0.33	11.01	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	78.81	78.18	77.25	78.08	1.01	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	8.92	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-09	Instrumnet Name :	P7
Client Sample ID :	MG9R68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:22:34	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.01	0.04	77.36	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-10	Instrumnet Name :	P7
Client Sample ID :	MG9R69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:26:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	228.72	229.46	219.51	225.90	2.45	ppb
Antimony	121-1	0.12	0.13	0.15	0.13	10.14	ppb
Arsenic	75-2	0.50	0.56	0.47	0.51	9.81	ppb
Barium	135-1	1021.48	1020.07	1006.89	1016.15	0.79	ppb
Barium	137-1	1047.49	1042.54	1021.29	1037.10	1.34	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	40.46	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	10-1	7.58	7.29	7.41	7.43	1.92	ppb
Boron	11-1	6.80	6.70	7.34	6.95	4.97	ppb
Cadmium	106-1	1.89	1.82	1.06	1.59	28.90	ppb
Cadmium	108-1	0.97	0.73	0.93	0.88	14.37	ppb
Cadmium	111-1	0.97	1.00	0.86	0.94	7.94	ppb
Calcium	43-1	59933.40	59569.84	59671.88	59725.04	0.31	ppb
Calcium	44-1	60688.58	61276.77	61183.00	61049.45	0.52	ppb
Chromium	52-2	0.24	0.22	0.24	0.23	4.25	ppb
Cobalt	59-2	1.19	1.12	1.06	1.12	5.74	ppb
Copper	63-2	4.62	4.52	4.59	4.58	1.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-2				96		%
Indium	115-1				106		%
Iron	56-2	698.54	718.62	699.67	705.61	1.60	ppb
Iron	57-2	683.07	708.51	700.02	697.20	1.86	ppb
Lead	206-1	133.73	132.96	131.45	132.71	0.87	ppb
Lead	207-1	113.49	111.63	112.67	112.60	0.82	ppb
Lead	208-1	120.63	119.12	119.24	119.67	0.70	ppb
Lithium	6-1				127		%
Magnesium	24-2	36948.99	36720.26	36563.34	36744.20	0.53	ppb
Manganese	55-2	117.87	120.64	117.63	118.71	1.41	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-10	Instrumnet Name :	P7
Client Sample ID :	MG9R69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:26:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	25.47	ppb
Molybdenum	95-1	0.03	0.07	0.05	0.05	41.37	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	11.56	ppb
Molybdenum	97-1	0.02	0.06	0.04	0.04	49.80	ppb
Molybdenum	98-1	0.03	0.05	0.05	0.04	24.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.34	1.27	1.29	3.85	ppb
Phosphorus	31-2	-9.60	11.18	-13.72	-4.05		ppb
Potassium	39-2	407.04	416.93	400.88	408.28	1.98	ppb
Rhodium	103-1				105		%
Rhodium	103-2				96		%
Scandium	45-2				99		%
Scandium	45-1				108		%
Selenium	82-1	-3.65	-3.84	-4.99	-4.16		ppb
Selenium	77-2	0.74	1.81	0.74	1.10	56.40	ppb
Selenium	78-2	1.12	-0.06	0.85	0.64	96.78	ppb
Silicon	28-1	6643.33	6693.88	6600.28	6645.83	0.70	ppb
Silver	109-1	0.11	0.14	0.13	0.13	10.53	ppb
Silver	107-1	0.12	0.12	0.17	0.13	19.79	ppb
Sodium	23-2	2487.36	2546.04	2491.17	2508.19	1.31	ppb
Strontium	86-1	63.45	62.56	62.82	62.94	0.72	ppb
Strontium	88-1	62.91	62.78	63.37	63.02	0.50	ppb
Sulfur	34-1	2200.95	2136.24	2241.21	2192.80	2.41	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.09	0.08	0.08	15.36	ppb
Titanium	47-1	3.92	3.88	3.65	3.81	3.82	ppb
Uranium	238-1	0.42	0.41	0.42	0.42	1.00	ppb
Vanadium	51-2	1.25	1.32	1.26	1.28	3.12	ppb
Yttrium	89-2				96		%
Yttrium	89-1				106		%
Zinc	66-2	125.39	127.48	125.75	126.21	0.89	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	12.53	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-10	Instrumnet Name :	P7
Client Sample ID :	MG9R69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:26:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	50.98	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-11	Instrumnet Name :	P7
Client Sample ID :	MG9R70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:29:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.89	22.33	20.18	21.47	5.30	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	8.96	ppb
Arsenic	75-2	0.28	0.28	0.25	0.27	6.47	ppb
Barium	135-1	983.46	986.36	993.64	987.82	0.53	ppb
Barium	137-1	1008.68	1006.63	1013.75	1009.69	0.36	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	6.95	6.45	6.77	6.73	3.76	ppb
Boron	11-1	5.99	6.26	6.21	6.15	2.29	ppb
Cadmium	106-1	1.64	0.42	0.20	0.76	102.32	ppb
Cadmium	108-1	0.69	0.67	0.33	0.56	35.57	ppb
Cadmium	111-1	0.59	0.52	0.48	0.53	10.75	ppb
Calcium	44-1	59053.11	59516.89	59607.20	59392.40	0.50	ppb
Calcium	43-1	58063.47	58029.16	58179.30	58090.64	0.14	ppb
Chromium	52-2	0.16	0.21	0.17	0.18	13.92	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	1.49	ppb
Copper	63-2	1.84	1.84	1.96	1.88	3.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-2				96		%
Indium	115-1				105		%
Iron	56-2	158.57	158.61	156.73	157.97	0.68	ppb
Iron	57-2	161.36	158.64	162.78	160.93	1.31	ppb
Lead	206-1	5.85	5.89	5.96	5.90	0.94	ppb
Lead	207-1	4.75	4.84	4.88	4.83	1.38	ppb
Lead	208-1	5.22	5.20	5.27	5.23	0.71	ppb
Lithium	6-1				125		%
Magnesium	24-2	36046.67	35982.84	35338.32	35789.28	1.09	ppb
Manganese	55-2	19.84	19.92	19.78	19.85	0.34	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-11	Instrumnet Name :	P7
Client Sample ID :	MG9R70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:29:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	27.28	ppb
Molybdenum	95-1	0.06	0.09	0.04	0.07	35.30	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	16.06	ppb
Molybdenum	97-1	0.09	0.08	0.08	0.09	6.91	ppb
Molybdenum	98-1	0.09	0.07	0.11	0.09	20.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.32	0.33	0.34	7.13	ppb
Phosphorus	31-2	-5.41	-1.78	9.08	0.63	1197.42	ppb
Potassium	39-2	355.83	355.75	348.65	353.41	1.17	ppb
Rhodium	103-2				96		%
Rhodium	103-1				104		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	0.19	0.20	0.75	0.38	83.98	ppb
Selenium	78-2	-0.57	-0.03	-0.27	-0.29		ppb
Selenium	82-1	-4.04	-4.45	-3.75	-4.08		ppb
Silicon	28-1	6278.54	6208.76	6304.19	6263.83	0.79	ppb
Silver	107-1	0.09	0.09	0.12	0.10	18.91	ppb
Silver	109-1	0.09	0.10	0.11	0.10	11.52	ppb
Sodium	23-2	2494.94	2492.01	2477.40	2488.12	0.38	ppb
Strontium	86-1	62.66	61.52	61.81	62.00	0.95	ppb
Strontium	88-1	62.52	62.37	62.14	62.34	0.31	ppb
Sulfur	34-1	2431.12	2155.68	2309.08	2298.63	6.00	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.07	0.05	0.06	20.22	ppb
Titanium	47-1	0.70	0.64	0.74	0.70	7.26	ppb
Uranium	238-1	0.41	0.39	0.41	0.40	2.28	ppb
Vanadium	51-2	0.53	0.58	0.56	0.56	3.98	ppb
Yttrium	89-2				96		%
Yttrium	89-1				104		%
Zinc	66-2	93.34	93.78	93.16	93.43	0.34	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.31	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-11	Instrumnet Name :	P7
Client Sample ID :	MG9R70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:29:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	33.10	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-12	Instrumnet Name :	P7
Client Sample ID :	MG9R71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.77	53.79	46.67	51.41	7.99	ppb
Antimony	121-1	0.19	0.22	0.22	0.21	8.41	ppb
Arsenic	75-2	0.93	0.97	0.87	0.92	5.66	ppb
Barium	135-1	1101.98	1099.18	1097.81	1099.66	0.19	ppb
Barium	137-1	1120.14	1121.20	1111.68	1117.67	0.47	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	4.83	3.84	5.13	4.60	14.72	ppb
Boron	11-1	4.88	4.85	5.07	4.94	2.37	ppb
Cadmium	106-1	0.15	0.28	-0.10	0.11	174.37	ppb
Cadmium	108-1	-0.01	0.04	0.02	0.02	148.98	ppb
Cadmium	111-1	0.03	0.03	-0.01	0.01	178.56	ppb
Calcium	43-1	3170.12	3260.46	3206.94	3212.51	1.41	ppb
Calcium	44-1	3217.86	3265.62	3291.61	3258.36	1.15	ppb
Chromium	52-2	-0.03	0.00	0.02	0.00		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	17.09	ppb
Copper	63-2	2.52	2.49	2.52	2.51	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-2				96		%
Indium	115-1				105		%
Iron	56-2	177.47	175.90	173.51	175.63	1.14	ppb
Iron	57-2	169.91	168.78	176.28	171.66	2.36	ppb
Lead	206-1	2.72	2.63	2.73	2.69	1.99	ppb
Lead	207-1	2.19	2.13	2.12	2.15	1.85	ppb
Lead	208-1	2.39	2.38	2.37	2.38	0.31	ppb
Lithium	6-1				124		%
Magnesium	24-2	1948.08	1904.47	1891.22	1914.59	1.55	ppb
Manganese	55-2	8.35	8.68	8.40	8.47	2.07	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-12	Instrumnet Name :	P7
Client Sample ID :	MG9R71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	57.81	ppb
Molybdenum	95-1	-0.03	-0.02	0.00	-0.02		ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.25	0.29	0.27	7.79	ppb
Phosphorus	31-2	4.36	1.82	-15.11	-2.98		ppb
Potassium	39-2	1478.07	1470.78	1455.77	1468.21	0.77	ppb
Rhodium	103-1				105		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	-4.68	-3.61	-3.97	-4.09		ppb
Selenium	77-2	-0.35	0.75	1.28	0.56	148.01	ppb
Selenium	78-2	0.14	-0.36	-0.12	-0.11		ppb
Silicon	28-1	1682.22	1747.08	1741.86	1723.72	2.09	ppb
Silver	109-1	0.40	0.38	0.43	0.40	5.52	ppb
Silver	107-1	0.41	0.40	0.42	0.41	2.63	ppb
Sodium	23-2	1133.09	1103.82	1105.85	1114.25	1.47	ppb
Strontium	86-1	45.50	45.69	46.72	45.97	1.43	ppb
Strontium	88-1	46.06	46.10	46.40	46.19	0.40	ppb
Sulfur	34-1	1386.50	1702.37	1657.28	1582.05	10.80	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.08	0.09	0.09	0.08	4.11	ppb
Titanium	47-1	1.40	1.04	1.33	1.26	14.99	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.34	0.29	0.31	0.31	8.87	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	19.31	20.89	19.73	19.98	4.09	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.03	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-12	Instrumnet Name :	P7
Client Sample ID :	MG9R71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.04	30.42	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-13	Instrumnet Name :	P7
Client Sample ID :	MG9R72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:36:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.01	44.99	43.77	44.25	1.46	ppb
Antimony	121-1	0.20	0.18	0.21	0.20	7.72	ppb
Arsenic	75-2	0.93	0.84	0.80	0.86	7.43	ppb
Barium	135-1	1102.03	1096.47	1093.03	1097.17	0.41	ppb
Barium	137-1	1121.69	1117.98	1119.13	1119.60	0.17	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-2				98		%
Bismuth	209-1				110		%
Boron	10-1	5.63	5.60	4.27	5.17	15.00	ppb
Boron	11-1	4.85	4.77	5.32	4.98	5.99	ppb
Cadmium	108-1	0.02	0.04	0.12	0.06	89.64	ppb
Cadmium	111-1	0.01	0.08	0.08	0.06	77.94	ppb
Cadmium	106-1	0.09	1.29	1.13	0.84	77.99	ppb
Calcium	43-1	3194.17	3312.86	3193.20	3233.41	2.13	ppb
Calcium	44-1	3262.45	3316.85	3263.95	3281.08	0.94	ppb
Chromium	52-2	-0.09	-0.04	-0.10	-0.08		ppb
Cobalt	59-2	0.04	0.05	0.02	0.04	37.45	ppb
Copper	63-2	2.45	2.38	2.54	2.46	3.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-2				95		%
Indium	115-1				106		%
Iron	56-2	165.59	168.63	167.29	167.17	0.91	ppb
Iron	57-2	163.02	167.57	164.65	165.08	1.39	ppb
Lead	207-1	2.03	2.02	1.90	1.98	3.66	ppb
Lead	208-1	2.22	2.16	2.11	2.16	2.45	ppb
Lead	206-1	2.47	2.44	2.46	2.46	0.73	ppb
Lithium	6-1				123		%
Magnesium	24-2	1989.65	1969.16	1982.12	1980.31	0.52	ppb
Manganese	55-2	8.09	8.35	8.40	8.28	2.04	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-13	Instrumnet Name :	P7
Client Sample ID :	MG9R72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:36:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	19.20	ppb
Molybdenum	95-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.05	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	0.00	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.27	0.32	0.29	8.47	ppb
Phosphorus	31-2	-2.92	-6.31	1.52	-2.57		ppb
Potassium	39-2	985.72	999.74	1002.90	996.12	0.92	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	-4.25	-4.59	-4.14	-4.33		ppb
Selenium	77-2	0.76	0.20	0.76	0.57	55.87	ppb
Selenium	78-2	0.30	-0.16	0.39	0.18	165.85	ppb
Silicon	28-1	1749.30	1723.82	1722.51	1731.88	0.87	ppb
Silver	107-1	0.11	0.11	0.14	0.12	14.39	ppb
Silver	109-1	0.14	0.12	0.13	0.13	5.92	ppb
Sodium	23-2	1149.59	1144.81	1160.61	1151.67	0.70	ppb
Strontium	88-1	46.65	46.55	46.65	46.62	0.12	ppb
Strontium	86-1	46.98	46.17	46.71	46.62	0.89	ppb
Sulfur	34-1	1457.04	1599.46	1401.54	1486.01	6.87	ppb
Terbium	159-2				99		%
Terbium	159-1				106		%
Thallium	203-1	-0.04	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.08	0.10	0.09	0.09	11.81	ppb
Titanium	47-1	1.02	0.89	0.92	0.94	7.39	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.30	0.32	0.34	0.32	6.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				94		%
Zinc	66-2	18.12	18.15	18.06	18.11	0.25	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	10.79	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-13	Instrumnet Name :	P7
Client Sample ID :	MG9R72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:36:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	45.73	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:40:08	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9655.59	9874.52	9778.52	9769.54	1.12	ppb
Antimony	121-1	494.43	497.79	494.41	495.54	0.39	ppb
Arsenic	75-2	504.34	512.99	512.87	510.07	0.97	ppb
Barium	135-1	2547.06	2531.09	2555.47	2544.54	0.49	ppb
Barium	137-1	2617.10	2610.55	2597.73	2608.46	0.38	ppb
Beryllium	9-1	498.37	496.42	499.88	498.23	0.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	461.80	479.73	476.81	472.78	2.04	ppb
Boron	11-1	457.87	470.84	471.82	466.84	1.67	ppb
Cadmium	106-1	533.63	533.25	525.75	530.87	0.84	ppb
Cadmium	108-1	530.49	531.65	531.42	531.19	0.12	ppb
Cadmium	111-1	524.86	529.77	527.13	527.25	0.47	ppb
Calcium	43-1	50371.64	49917.81	50046.37	50111.94	0.47	ppb
Calcium	44-1	51263.26	50960.93	50972.84	51065.68	0.34	ppb
Chromium	52-2	508.37	522.54	510.47	513.79	1.49	ppb
Cobalt	59-2	514.73	527.35	517.88	519.99	1.26	ppb
Copper	63-2	1039.72	1059.98	1037.32	1045.68	1.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-2				91		%
Indium	115-1				97		%
Iron	56-2	26275.85	26917.55	26388.77	26527.39	1.29	ppb
Iron	57-2	25374.98	25994.94	25652.56	25674.16	1.21	ppb
Lead	206-1	527.33	522.62	522.67	524.20	0.52	ppb
Lead	207-1	528.61	524.46	524.68	525.92	0.44	ppb
Lead	208-1	526.00	529.72	532.94	529.55	0.66	ppb
Lithium	6-1				111		%
Magnesium	24-2	52072.64	52607.72	52304.04	52328.14	0.51	ppb
Manganese	55-2	999.14	1021.72	1006.98	1009.28	1.14	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:40:08	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	528.71	519.44	526.48	524.88	0.92	ppb
Molybdenum	95-1	525.13	515.08	524.83	521.68	1.10	ppb
Molybdenum	96-1	517.80	516.21	518.07	517.36	0.19	ppb
Molybdenum	97-1	522.97	526.25	532.63	527.28	0.93	ppb
Molybdenum	98-1	520.50	523.95	526.87	523.77	0.61	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	519.22	530.14	523.45	524.27	1.05	ppb
Phosphorus	31-2	9909.38	10614.00	10167.06	10230.15	3.49	ppb
Potassium	39-2	25271.89	25752.35	25516.27	25513.50	0.94	ppb
Rhodium	103-2				92		%
Rhodium	103-1				96		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	539.09	533.34	538.84	537.09	0.61	ppb
Selenium	77-2	482.79	499.85	500.61	494.42	2.04	ppb
Selenium	78-2	509.16	506.84	529.81	515.27	2.45	ppb
Silicon	28-1	715.29	713.68	720.70	716.56	0.51	ppb
Silver	107-1	509.63	509.95	512.81	510.80	0.34	ppb
Silver	109-1	510.47	520.31	516.22	515.67	0.96	ppb
Sodium	23-2	51226.52	51561.71	51354.86	51381.03	0.33	ppb
Strontium	86-1	530.37	524.25	521.60	525.41	0.86	ppb
Strontium	88-1	537.25	531.02	532.47	533.58	0.61	ppb
Sulfur	34-1	12794.64	12836.66	12888.47	12839.92	0.37	ppb
Terbium	159-2				95		%
Terbium	159-1				100		%
Thallium	203-1	517.93	517.05	520.47	518.49	0.34	ppb
Thallium	205-1	534.82	529.43	537.30	533.85	0.75	ppb
Tin	118-1	511.30	517.46	522.02	516.93	1.04	ppb
Titanium	47-1	539.03	536.85	534.38	536.75	0.43	ppb
Uranium	238-1	568.22	567.20	564.00	566.47	0.39	ppb
Vanadium	51-2	509.41	516.33	507.92	511.22	0.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	1025.28	1044.33	1022.55	1030.72	1.15	ppb
Zirconium	90-1	531.45	528.95	534.84	531.75	0.56	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:40:08	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	526.18	520.38	519.42	521.99	0.70	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:43:38	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.08	0.27	0.21	55.12	ppb
Antimony	121-1	2.58	2.78	2.83	2.73	4.97	ppb
Arsenic	75-2	0.50	0.52	0.59	0.53	8.59	ppb
Barium	135-1	0.13	0.12	0.10	0.12	17.03	ppb
Barium	137-1	0.11	0.06	0.07	0.08	30.80	ppb
Beryllium	9-1	0.03	0.06	0.04	0.04	31.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	10.08	8.66	8.43	9.06	9.87	ppb
Boron	11-1	10.24	8.21	8.49	8.98	12.25	ppb
Cadmium	111-1	0.17	0.06	0.07	0.10	64.61	ppb
Cadmium	106-1	1.79	0.49	0.65	0.98	72.44	ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Calcium	43-1	4.38	2.58	4.42	3.80	27.67	ppb
Calcium	44-1	1.94	-0.23	2.16	1.29	102.03	ppb
Chromium	52-2	0.02	0.05	0.01	0.03	79.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.60	0.59	0.57	0.59	2.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-2				92		%
Indium	115-1				98		%
Iron	56-2	1.30	1.56	1.40	1.42	9.17	ppb
Iron	57-2	0.59	1.40	0.67	0.89	50.56	ppb
Lead	206-1	0.23	0.24	0.22	0.23	3.36	ppb
Lead	207-1	0.18	0.19	0.21	0.20	9.48	ppb
Lead	208-1	0.19	0.22	0.24	0.22	10.51	ppb
Lithium	6-1				110		%
Magnesium	24-2	2.31	1.76	1.94	2.00	14.03	ppb
Manganese	55-2	0.04	0.04	0.03	0.04	24.98	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:43:38	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.34	0.42	0.36	14.22	ppb
Molybdenum	95-1	0.83	1.01	1.21	1.02	18.49	ppb
Molybdenum	96-1	0.72	0.89	0.97	0.86	14.91	ppb
Molybdenum	97-1	0.80	1.09	1.15	1.01	18.84	ppb
Molybdenum	98-1	0.84	1.03	1.24	1.04	19.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.01	0.01	197.92	ppb
Phosphorus	31-2	-15.00	-5.13	5.97	-4.72		ppb
Potassium	39-2	5.68	8.74	6.87	7.10	21.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-2				93		%
Scandium	45-1				98		%
Selenium	82-1	2.29	2.21	1.73	2.08	14.50	ppb
Selenium	77-2	8.33	3.65	7.04	6.34	38.15	ppb
Selenium	78-2	5.40	6.39	4.69	5.49	15.59	ppb
Silicon	28-1	-34.51	-32.17	-33.89	-33.52		ppb
Silver	109-1	0.05	0.06	0.06	0.06	12.28	ppb
Silver	107-1	0.05	0.05	0.06	0.05	6.51	ppb
Sodium	23-2	14.27	12.15	12.32	12.91	9.11	ppb
Strontium	86-1	0.04	0.03	0.02	0.03	37.95	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	12.46	ppb
Sulfur	34-1	749.36	907.37	856.50	837.74	9.63	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.11	0.07	0.08	23.62	ppb
Thallium	205-1	0.09	0.08	0.08	0.09	7.03	ppb
Tin	118-1	0.36	0.43	0.51	0.43	17.37	ppb
Titanium	47-1	0.00	0.04	0.04	0.03	80.03	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	52.95	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	53.17	ppb
Yttrium	89-2				91		%
Yttrium	89-1				96		%
Zinc	66-2	0.61	0.64	0.56	0.60	6.45	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	16.57	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:43:38	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.06	0.06	28.38	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-14	Instrumnet Name :	P7
Client Sample ID :	MG9R73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1175.23	1163.07	1148.31	1162.20	1.16	ppb
Antimony	121-1	0.83	0.90	1.02	0.92	10.02	ppb
Arsenic	75-2	1.40	1.40	1.48	1.43	3.01	ppb
Barium	135-1	854.60	868.09	874.05	865.58	1.15	ppb
Barium	137-1	871.75	882.73	890.66	881.71	1.08	ppb
Beryllium	9-1	0.13	0.09	0.14	0.12	21.39	ppb
Bismuth	209-2				98		%
Bismuth	209-1				109		%
Boron	10-1	5.56	5.47	4.89	5.31	6.81	ppb
Boron	11-1	4.80	5.10	5.13	5.01	3.62	ppb
Cadmium	106-1	0.88	0.91	1.63	1.14	37.47	ppb
Cadmium	108-1	0.20	0.12	0.07	0.13	48.84	ppb
Cadmium	111-1	0.09	0.08	0.16	0.11	39.68	ppb
Calcium	43-1	5250.02	5323.55	5397.55	5323.71	1.39	ppb
Calcium	44-1	5333.83	5396.24	5494.78	5408.29	1.50	ppb
Chromium	52-2	1.37	1.39	1.27	1.34	4.65	ppb
Cobalt	59-2	0.20	0.17	0.17	0.18	7.79	ppb
Copper	63-2	5.43	5.53	5.15	5.37	3.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-2				96		%
Indium	115-1				104		%
Iron	56-2	1860.94	1850.03	1840.91	1850.63	0.54	ppb
Iron	57-2	1819.17	1778.42	1797.52	1798.37	1.13	ppb
Lead	206-1	50.52	51.28	52.16	51.32	1.60	ppb
Lead	207-1	41.07	42.13	43.30	42.17	2.65	ppb
Lead	208-1	44.77	45.58	46.35	45.57	1.74	ppb
Lithium	6-1				120		%
Magnesium	24-2	3189.79	3195.56	3148.75	3178.03	0.80	ppb
Manganese	55-2	10.12	9.74	10.07	9.98	2.10	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-14	Instrumnet Name :	P7
Client Sample ID :	MG9R73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.35	0.35	0.34	4.71	ppb
Molybdenum	95-1	0.20	0.21	0.31	0.24	24.64	ppb
Molybdenum	96-1	0.28	0.29	0.32	0.30	7.54	ppb
Molybdenum	97-1	0.22	0.22	0.30	0.25	17.65	ppb
Molybdenum	98-1	0.21	0.27	0.32	0.26	20.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.89	0.93	0.90	2.01	ppb
Phosphorus	31-2	12.00	30.71	0.34	14.35	106.75	ppb
Potassium	39-2	553.26	557.50	548.12	552.96	0.85	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	0.76	0.76	0.20	0.57	56.32	ppb
Selenium	78-2	1.86	0.11	0.45	0.81	114.92	ppb
Selenium	82-1	-3.51	-4.20	-3.64	-3.78		ppb
Silicon	28-1	4430.03	4409.58	4480.99	4440.20	0.83	ppb
Silver	109-1	0.13	0.15	0.14	0.14	7.84	ppb
Silver	107-1	0.11	0.13	0.14	0.13	12.75	ppb
Sodium	23-2	1498.60	1511.57	1502.69	1504.28	0.44	ppb
Strontium	86-1	57.94	57.89	59.49	58.44	1.56	ppb
Strontium	88-1	58.49	58.74	60.09	59.11	1.45	ppb
Sulfur	34-1	1491.69	1550.89	1756.79	1599.79	8.70	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.02	0.02	0.03	61.00	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	18.45	ppb
Tin	118-1	0.16	0.25	0.35	0.25	37.59	ppb
Titanium	47-1	30.00	30.15	31.02	30.39	1.82	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	4.99	ppb
Vanadium	51-2	4.38	4.40	4.23	4.34	2.19	ppb
Yttrium	89-2				95		%
Yttrium	89-1				102		%
Zinc	66-2	96.00	95.27	94.99	95.42	0.54	ppb
Zirconium	90-1	0.39	0.41	0.41	0.40	2.45	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-14	Instrumnet Name :	P7
Client Sample ID :	MG9R73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.45	0.41	0.43	4.54	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-15	Instrumnet Name :	P7
Client Sample ID :	MG9R74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:50:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	621.30	605.73	613.87	613.63	1.27	ppb
Antimony	121-1	0.41	0.43	0.46	0.43	6.31	ppb
Arsenic	75-2	0.78	0.92	0.83	0.84	8.49	ppb
Barium	135-1	1071.54	1078.79	1069.31	1073.21	0.46	ppb
Barium	137-1	1095.26	1103.91	1092.76	1097.31	0.53	ppb
Beryllium	9-1	0.08	0.10	0.05	0.08	34.88	ppb
Bismuth	209-1				113		%
Bismuth	209-2				99		%
Boron	10-1	2.29	3.83	2.66	2.93	27.36	ppb
Boron	11-1	2.63	2.37	2.69	2.56	6.60	ppb
Cadmium	106-1	1.27	0.88	-0.33	0.61	137.68	ppb
Cadmium	108-1	0.02	-0.01	0.04	0.02	155.72	ppb
Cadmium	111-1	0.11	0.08	-0.01	0.06	109.98	ppb
Calcium	43-1	6352.77	6350.17	6221.05	6308.00	1.19	ppb
Calcium	44-1	6393.76	6371.85	6420.63	6395.42	0.38	ppb
Chromium	52-2	0.59	0.49	0.55	0.55	9.19	ppb
Cobalt	59-2	0.28	0.29	0.27	0.28	4.64	ppb
Copper	63-2	4.64	4.53	4.59	4.59	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				109		%
Indium	115-2				98		%
Indium	115-1				107		%
Iron	56-2	883.80	866.89	865.92	872.20	1.15	ppb
Iron	57-2	861.91	853.74	847.97	854.54	0.82	ppb
Lead	206-1	40.23	40.60	40.89	40.58	0.81	ppb
Lead	207-1	33.16	33.13	33.10	33.13	0.10	ppb
Lead	208-1	35.88	35.98	36.30	36.05	0.61	ppb
Lithium	6-1				125		%
Magnesium	24-2	3748.27	3719.43	3657.40	3708.37	1.25	ppb
Manganese	55-2	20.30	20.36	20.23	20.30	0.33	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-15	Instrumnet Name :	P7
Client Sample ID :	MG9R74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:50:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.11	0.13	0.11	21.72	ppb
Molybdenum	95-1	0.08	0.07	0.11	0.09	23.85	ppb
Molybdenum	96-1	0.10	0.08	0.14	0.11	24.41	ppb
Molybdenum	97-1	0.05	0.08	0.13	0.09	44.17	ppb
Molybdenum	98-1	0.08	0.09	0.12	0.09	23.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.74	0.61	0.66	11.02	ppb
Phosphorus	31-2	-4.24	-2.73	-19.46	-8.81		ppb
Potassium	39-2	483.33	488.92	480.09	484.12	0.92	ppb
Rhodium	103-2				99		%
Rhodium	103-1				106		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.19	1.25	-0.35	0.37	222.37	ppb
Selenium	78-2	0.04	0.06	1.29	0.46	154.50	ppb
Selenium	82-1	-4.10	-3.65	-3.95	-3.90		ppb
Silicon	28-1	3894.59	3852.79	3770.61	3839.33	1.64	ppb
Silver	109-1	0.11	0.15	0.14	0.14	15.25	ppb
Silver	107-1	0.12	0.13	0.13	0.12	3.45	ppb
Sodium	23-2	1525.90	1521.82	1490.04	1512.58	1.30	ppb
Strontium	86-1	69.59	68.56	69.65	69.27	0.89	ppb
Strontium	88-1	68.98	69.13	69.38	69.16	0.29	ppb
Sulfur	34-1	1138.49	1094.20	903.83	1045.50	11.93	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.14	0.14	0.13	10.62	ppb
Titanium	47-1	14.01	13.39	13.66	13.69	2.27	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	9.61	ppb
Vanadium	51-2	2.62	2.53	2.49	2.55	2.58	ppb
Yttrium	89-2				97		%
Yttrium	89-1				105		%
Zinc	66-2	61.00	61.95	60.97	61.31	0.91	ppb
Zirconium	90-1	0.12	0.13	0.14	0.13	6.35	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-15	Instrumnet Name :	P7
Client Sample ID :	MG9R74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:50:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.14	0.12	0.12	17.65	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-16	Instrumnet Name :	P7
Client Sample ID :	MG9R75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:54:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	662.05	658.99	653.49	658.18	0.66	ppb
Antimony	121-1	0.32	0.36	0.39	0.36	8.93	ppb
Arsenic	75-2	0.87	0.81	0.89	0.85	5.03	ppb
Barium	135-1	990.33	993.51	987.17	990.34	0.32	ppb
Barium	137-1	1009.04	1013.20	1015.84	1012.70	0.34	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	3.97	ppb
Bismuth	209-1				112		%
Bismuth	209-2				98		%
Boron	10-1	2.91	3.50	3.23	3.21	9.19	ppb
Boron	11-1	3.04	3.27	4.11	3.47	16.25	ppb
Cadmium	106-1	0.10	0.16	0.22	0.16	38.90	ppb
Cadmium	108-1	0.09	0.04	0.09	0.08	39.41	ppb
Cadmium	111-1	0.01	0.02	0.01	0.01	44.35	ppb
Calcium	43-1	6348.93	6350.35	6223.29	6307.52	1.16	ppb
Calcium	44-1	6439.91	6416.57	6407.97	6421.48	0.26	ppb
Chromium	52-2	0.70	0.63	0.64	0.66	5.69	ppb
Cobalt	59-2	0.24	0.22	0.22	0.22	5.11	ppb
Copper	63-2	4.52	4.70	4.59	4.60	2.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				108		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	925.66	938.05	937.28	933.66	0.74	ppb
Iron	57-2	915.31	922.29	923.89	920.50	0.50	ppb
Lead	206-1	38.80	39.59	39.09	39.16	1.02	ppb
Lead	207-1	31.69	32.55	32.29	32.18	1.37	ppb
Lead	208-1	34.64	35.35	34.80	34.93	1.06	ppb
Lithium	6-1				124		%
Magnesium	24-2	3734.92	3708.23	3760.88	3734.68	0.70	ppb
Manganese	55-2	14.40	14.40	14.55	14.45	0.60	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-16	Instrumnet Name :	P7
Client Sample ID :	MG9R75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:54:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.11	0.10	10.95	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	35.58	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	29.14	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	9.44	ppb
Molybdenum	98-1	0.01	0.05	0.07	0.05	63.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.66	0.61	0.62	6.17	ppb
Phosphorus	31-2	-14.03	-19.61	1.16	-10.83		ppb
Potassium	39-2	490.91	490.18	489.92	490.34	0.10	ppb
Rhodium	103-2				97		%
Rhodium	103-1				105		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	77-2	-0.35	1.32	2.41	1.13	123.24	ppb
Selenium	78-2	-1.04	0.60	1.20	0.25	463.62	ppb
Selenium	82-1	-4.19	-4.26	-3.87	-4.11		ppb
Silicon	28-1	3890.28	3898.10	3889.92	3892.77	0.12	ppb
Silver	109-1	0.09	0.27	0.13	0.16	57.38	ppb
Silver	107-1	0.10	0.11	0.13	0.12	15.69	ppb
Sodium	23-2	1513.76	1525.81	1503.46	1514.34	0.74	ppb
Strontium	86-1	69.32	68.74	68.41	68.82	0.67	ppb
Strontium	88-1	69.24	68.27	69.06	68.85	0.75	ppb
Sulfur	34-1	1077.82	1033.54	1211.17	1107.51	8.35	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.11	0.10	0.11	2.34	ppb
Titanium	47-1	15.62	14.89	15.65	15.39	2.81	ppb
Uranium	238-1	0.07	0.06	0.06	0.07	4.94	ppb
Vanadium	51-2	2.71	2.73	2.62	2.69	2.17	ppb
Yttrium	89-2				94		%
Yttrium	89-1				104		%
Zinc	66-2	59.54	59.58	59.66	59.59	0.11	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	1.75	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-16	Instrumnet Name :	P7
Client Sample ID :	MG9R75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:54:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.14	0.16	0.14	21.87	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-17	Instrumnet Name :	P7
Client Sample ID :	MG9R76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:57:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.32	8.18	10.49	9.00	14.42	ppb
Antimony	121-1	0.23	0.25	0.26	0.25	6.94	ppb
Arsenic	75-2	0.32	0.30	0.30	0.31	3.95	ppb
Barium	135-1	841.84	835.43	830.93	836.07	0.66	ppb
Barium	137-1	852.15	849.33	839.70	847.06	0.77	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				94		%
Boron	10-1	4.90	4.12	4.43	4.48	8.72	ppb
Boron	11-1	4.54	4.05	4.39	4.33	5.78	ppb
Cadmium	111-1	0.21	0.09	-0.03	0.09	132.85	ppb
Cadmium	106-1	2.24	0.62	-0.98	0.63	255.66	ppb
Cadmium	108-1	0.10	0.07	-0.01	0.05	103.62	ppb
Calcium	43-1	57866.71	58051.78	57928.49	57948.99	0.16	ppb
Calcium	44-1	59272.14	59344.77	59515.37	59377.43	0.21	ppb
Chromium	52-2	0.25	0.29	0.25	0.26	8.46	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	95.54	ppb
Copper	63-2	1.83	1.95	1.81	1.86	4.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				98		%
Holmium	165-1				106		%
Indium	115-2				93		%
Indium	115-1				102		%
Iron	56-2	10.65	10.63	10.45	10.57	1.03	ppb
Iron	57-2	12.36	15.10	14.49	13.98	10.29	ppb
Lead	206-1	0.00	0.01	0.02	0.01	136.43	ppb
Lead	207-1	-0.01	-0.04	0.00	-0.02		ppb
Lead	208-1	-0.01	-0.01	0.01	0.00		ppb
Lithium	6-1				122		%
Magnesium	24-2	39307.96	39301.55	39515.67	39375.06	0.31	ppb
Manganese	55-2	2.42	2.43	2.48	2.44	1.32	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-17	Instrumnet Name :	P7
Client Sample ID :	MG9R76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:57:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	24.29	ppb
Molybdenum	95-1	0.10	0.11	0.11	0.11	7.28	ppb
Molybdenum	96-1	0.10	0.10	0.13	0.11	16.61	ppb
Molybdenum	97-1	0.11	0.12	0.10	0.11	9.93	ppb
Molybdenum	98-1	0.12	0.11	0.11	0.11	3.58	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.18	0.25	0.22	0.21	16.00	ppb
Phosphorus	31-2	-11.75	-25.00	-15.74	-17.50		ppb
Potassium	39-2	686.33	690.30	685.91	687.51	0.35	ppb
Rhodium	103-2				94		%
Rhodium	103-1				101		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	0.22	-0.35	1.35	0.41	212.82	ppb
Selenium	78-2	0.39	-0.60	0.22	0.00	11002.98	ppb
Selenium	82-1	-4.65	-4.13	-3.97	-4.25		ppb
Silicon	28-1	4794.27	4892.89	4792.17	4826.44	1.19	ppb
Silver	109-1	0.09	0.10	0.10	0.10	10.35	ppb
Silver	107-1	0.09	0.09	0.10	0.09	7.22	ppb
Sodium	23-2	2084.65	2093.38	2051.10	2076.38	1.08	ppb
Strontium	86-1	63.14	62.29	62.91	62.78	0.70	ppb
Strontium	88-1	63.43	62.83	62.66	62.97	0.64	ppb
Sulfur	34-1	2403.35	2485.07	2665.23	2517.88	5.32	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	-0.04	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.10	0.12	0.11	0.11	5.82	ppb
Titanium	47-1	0.35	0.34	0.35	0.35	1.50	ppb
Uranium	238-1	0.49	0.51	0.51	0.50	2.65	ppb
Vanadium	51-2	0.34	0.35	0.36	0.35	2.87	ppb
Yttrium	89-2				92		%
Yttrium	89-1				102		%
Zinc	66-2	35.68	35.75	35.51	35.65	0.34	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	18.19	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-17	Instrumnet Name :	P7
Client Sample ID :	MG9R76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:57:41	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.06	0.04	31.24	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-18	Instrumnet Name :	P7
Client Sample ID :	MG9R77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:01:12	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	169.91	166.08	168.72	168.24	1.17	ppb
Antimony	121-1	0.34	0.34	0.38	0.35	6.25	ppb
Arsenic	75-2	2.17	2.36	2.24	2.26	4.25	ppb
Barium	135-1	436.59	436.94	437.57	437.03	0.11	ppb
Barium	137-1	444.08	443.31	445.83	444.40	0.29	ppb
Beryllium	9-1	0.06	0.00	0.04	0.04	94.93	ppb
Bismuth	209-2				98		%
Bismuth	209-1				111		%
Boron	10-1	11.96	11.11	11.57	11.55	3.70	ppb
Boron	11-1	12.25	11.90	12.68	12.28	3.18	ppb
Cadmium	106-1	1.30	1.06	0.66	1.01	32.09	ppb
Cadmium	108-1	0.15	0.10	0.04	0.10	54.12	ppb
Cadmium	111-1	0.11	0.12	0.09	0.11	18.03	ppb
Calcium	43-1	8436.01	8509.38	8585.14	8510.18	0.88	ppb
Calcium	44-1	8714.77	8733.70	8744.32	8730.93	0.17	ppb
Chromium	52-2	6.72	6.51	6.08	6.43	5.06	ppb
Cobalt	59-2	1.35	1.40	1.40	1.38	2.05	ppb
Copper	63-2	7.29	7.26	7.33	7.29	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				106		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	5355.43	5251.29	5342.38	5316.37	1.07	ppb
Iron	57-2	5132.28	4993.16	5121.91	5082.45	1.52	ppb
Lead	206-1	21.02	20.98	21.05	21.02	0.15	ppb
Lead	207-1	17.28	17.11	17.53	17.31	1.20	ppb
Lead	208-1	18.72	18.73	18.83	18.76	0.31	ppb
Lithium	6-1				124		%
Magnesium	24-2	4087.38	3983.82	4087.22	4052.81	1.47	ppb
Manganese	55-2	168.20	165.00	166.94	166.71	0.97	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-18	Instrumnet Name :	P7
Client Sample ID :	MG9R77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:01:12	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	96-1	0.22	0.20	0.20	0.21	4.75	ppb
Molybdenum	97-1	0.15	0.11	0.22	0.16	34.23	ppb
Molybdenum	98-1	0.18	0.20	0.23	0.20	12.99	ppb
Molybdenum	94-1	0.21	0.20	0.27	0.23	15.57	ppb
Molybdenum	95-1	0.19	0.18	0.22	0.20	10.58	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	17.78	17.55	17.58	17.64	0.72	ppb
Phosphorus	31-2	226.39	256.72	256.07	246.39	7.03	ppb
Potassium	39-2	16353.12	16278.75	16297.10	16309.66	0.24	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	82-1	-4.32	-4.56	-3.71	-4.20		ppb
Selenium	77-2	-0.35	1.35	-0.35	0.22	450.79	ppb
Selenium	78-2	-0.35	-0.16	0.03	-0.16		ppb
Silicon	28-1	3121.59	3131.32	3102.34	3118.42	0.47	ppb
Silver	109-1	0.11	0.10	0.09	0.10	6.81	ppb
Silver	107-1	0.08	0.10	0.10	0.09	8.40	ppb
Sodium	23-2	1849.98	1782.74	1841.01	1824.57	2.00	ppb
Strontium	86-1	61.79	60.46	61.08	61.11	1.09	ppb
Strontium	88-1	61.47	61.08	60.76	61.10	0.59	ppb
Sulfur	34-1	1364.51	1573.24	1359.24	1432.33	8.52	ppb
Terbium	159-2				98		%
Terbium	159-1				105		%
Thallium	203-1	-0.03	-0.04	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.11	0.14	0.16	0.14	18.61	ppb
Titanium	47-1	6.15	6.54	6.46	6.38	3.21	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	9.26	ppb
Vanadium	51-2	2.08	2.17	2.21	2.15	3.26	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%
Zinc	66-2	24.99	23.36	24.22	24.19	3.37	ppb
Zirconium	90-1	0.21	0.22	0.25	0.23	9.17	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-18	Instrumnet Name :	P7
Client Sample ID :	MG9R77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:01:12	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.24	0.23	0.23	8.09	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-19	Instrumnet Name :	P7
Client Sample ID :	MG9R78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:04:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3193.37	3257.04	3275.57	3241.99	1.33	ppb
Antimony	121-1	0.39	0.34	0.39	0.38	7.63	ppb
Arsenic	75-2	5.08	5.31	5.06	5.15	2.70	ppb
Barium	135-1	1142.51	1146.42	1139.06	1142.66	0.32	ppb
Barium	137-1	1173.66	1170.90	1162.59	1169.05	0.49	ppb
Beryllium	9-1	0.42	0.39	0.39	0.40	3.75	ppb
Bismuth	209-1				111		%
Bismuth	209-2				97		%
Boron	10-1	20.77	22.10	22.25	21.71	3.75	ppb
Boron	11-1	21.75	20.70	21.20	21.22	2.47	ppb
Cadmium	106-1	1.67	1.19	1.11	1.32	22.71	ppb
Cadmium	108-1	0.26	0.18	0.28	0.24	23.49	ppb
Cadmium	111-1	0.23	0.19	0.17	0.20	15.38	ppb
Calcium	43-1	12695.82	12878.54	12637.15	12737.17	0.99	ppb
Calcium	44-1	12955.37	13228.70	12930.11	13038.06	1.27	ppb
Chromium	52-2	4.85	5.11	4.86	4.94	2.96	ppb
Cobalt	59-2	22.00	22.21	22.17	22.13	0.50	ppb
Copper	63-2	9.73	9.40	9.67	9.60	1.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				106		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	11009.45	11048.23	11177.50	11078.39	0.79	ppb
Iron	57-2	10471.00	10568.75	10589.38	10543.04	0.60	ppb
Lead	206-1	190.31	187.39	189.59	189.10	0.80	ppb
Lead	207-1	157.68	156.15	154.96	156.26	0.87	ppb
Lead	208-1	170.41	168.68	168.72	169.27	0.58	ppb
Lithium	6-1				126		%
Magnesium	24-2	6264.34	6315.34	6346.89	6308.86	0.66	ppb
Manganese	55-2	4823.48	4716.15	4809.73	4783.12	1.22	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-19	Instrumnet Name :	P7
Client Sample ID :	MG9R78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:04:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.56	0.56	0.56	0.67	ppb
Molybdenum	95-1	0.21	0.24	0.31	0.25	20.07	ppb
Molybdenum	96-1	0.26	0.32	0.34	0.31	14.26	ppb
Molybdenum	97-1	0.10	0.13	0.18	0.14	28.14	ppb
Molybdenum	98-1	0.20	0.18	0.16	0.18	12.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.69	8.84	8.96	8.83	1.51	ppb
Phosphorus	31-2	246.79	203.49	201.42	217.23	11.79	ppb
Potassium	39-2	13165.02	13046.69	13227.31	13146.34	0.70	ppb
Rhodium	103-2				96		%
Rhodium	103-1				103		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	2.44	1.88	2.45	2.26	14.32	ppb
Selenium	78-2	0.53	-0.11	0.81	0.41	114.59	ppb
Selenium	82-1	-2.87	-3.71	-3.70	-3.43		ppb
Silicon	28-1	8016.92	8155.70	7841.83	8004.82	1.96	ppb
Silver	109-1	0.14	0.15	0.14	0.14	4.72	ppb
Silver	107-1	0.14	0.13	0.16	0.14	11.33	ppb
Sodium	23-2	1692.53	1687.64	1704.09	1694.75	0.50	ppb
Strontium	86-1	86.17	85.49	86.77	86.15	0.74	ppb
Strontium	88-1	86.53	86.80	87.03	86.79	0.29	ppb
Sulfur	34-1	1945.43	2172.27	1857.70	1991.80	8.15	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.04	0.04	10.14	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	12.02	ppb
Tin	118-1	0.15	0.14	0.18	0.16	13.99	ppb
Titanium	47-1	58.99	59.90	58.02	58.97	1.59	ppb
Uranium	238-1	0.48	0.47	0.44	0.46	4.20	ppb
Vanadium	51-2	18.54	18.51	19.14	18.73	1.90	ppb
Yttrium	89-2				93		%
Yttrium	89-1				103		%
Zinc	66-2	110.82	111.17	112.26	111.42	0.67	ppb
Zirconium	90-1	0.71	0.75	0.73	0.73	2.34	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-19	Instrumnet Name :	P7
Client Sample ID :	MG9R78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:04:42	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.64	0.72	0.77	0.71	9.49	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-20	Instrumnet Name :	P7
Client Sample ID :	MG9R96	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:08:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	0.79	0.17	0.72	72.75	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	8.47	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	0.54	0.56	0.60	0.57	5.13	ppb
Barium	137-1	0.49	0.57	0.55	0.54	7.81	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-2				97		%
Bismuth	209-1				111		%
Boron	10-1	861.00	871.15	888.60	873.58	1.60	ppb
Boron	11-1	878.63	891.26	906.95	892.28	1.59	ppb
Cadmium	106-1	-0.16	0.38	0.99	0.40	142.56	ppb
Cadmium	108-1	0.07	-0.01	-0.01	0.02	251.76	ppb
Cadmium	111-1	-0.03	0.02	0.06	0.02	257.15	ppb
Calcium	43-1	8.56	9.85	9.16	9.19	7.04	ppb
Calcium	44-1	9.07	8.00	9.87	8.98	10.46	ppb
Chromium	52-2	-0.17	-0.19	-0.21	-0.19		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.52	0.54	0.56	0.54	3.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-2				93		%
Indium	115-1				102		%
Iron	56-2	1.42	1.79	1.56	1.59	11.79	ppb
Iron	57-2	2.23	1.22	1.98	1.81	28.93	ppb
Lead	206-1	-0.05	-0.04	-0.02	-0.04		ppb
Lead	207-1	-0.03	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.03	-0.02	-0.03		ppb
Lithium	6-1				118		%
Magnesium	24-2	2.34	1.37	1.36	1.69	33.33	ppb
Manganese	55-2	0.26	0.29	0.22	0.26	13.34	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-20	Instrumnet Name :	P7
Client Sample ID :	MG9R96	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:08:11	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.04	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.07	-0.04	-0.02	-0.04		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-10.79	-18.84	-13.62	-14.42		ppb
Potassium	39-2	7.00	1.86	-2.29	2.19	212.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	-4.02	-4.43	-5.27	-4.57		ppb
Selenium	77-2	-0.35	-0.35	0.78	0.03	2181.01	ppb
Selenium	78-2	-0.17	-0.40	-0.24	-0.27		ppb
Silicon	28-1	2116.21	2109.37	2122.87	2116.15	0.32	ppb
Silver	109-1	0.02	0.02	0.03	0.02	12.12	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.60	ppb
Sodium	23-2	165.33	168.82	162.91	165.68	1.79	ppb
Strontium	86-1	0.04	0.08	0.04	0.05	47.39	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	14.79	ppb
Sulfur	34-1	142.66	166.38	514.90	274.65	75.88	ppb
Terbium	159-2				97		%
Terbium	159-1				104		%
Thallium	203-1	-0.03	-0.04	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.01	0.01	0.01	0.00	1046.60	ppb
Titanium	47-1	0.08	0.05	0.08	0.07	23.42	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-2				91		%
Yttrium	89-1				101		%
Zinc	66-2	2.27	2.41	2.12	2.27	6.29	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-20	Instrumnet Name :	P7
Client Sample ID :	MG9R96	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:08:11	DataFile Name :	045SMPL.d

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

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-21	Instrumnet Name :	P7
Client Sample ID :	MG9R97	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:11:43	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	1.22	1.13	0.87	59.42	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	18.51	ppb
Arsenic	75-2	0.03	0.06	0.01	0.04	64.03	ppb
Barium	135-1	0.34	0.30	0.29	0.31	8.63	ppb
Barium	137-1	0.26	0.30	0.30	0.29	8.42	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	10-1	903.91	980.30	932.65	938.95	4.11	ppb
Boron	11-1	930.97	989.82	951.12	957.30	3.12	ppb
Cadmium	111-1	0.10	0.10	-0.01	0.07	99.63	ppb
Cadmium	106-1	1.60	1.48	0.10	1.06	78.81	ppb
Cadmium	108-1	-0.01	-0.01	0.07	0.02	248.33	ppb
Calcium	43-1	14.91	7.37	6.32	9.53	49.10	ppb
Calcium	44-1	8.00	9.20	9.26	8.82	8.07	ppb
Chromium	52-2	-0.21	-0.20	-0.15	-0.19		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.39	0.42	0.41	0.41	3.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-2				92		%
Indium	115-1				102		%
Iron	56-2	1.12	1.17	1.21	1.17	3.54	ppb
Iron	57-2	1.03	1.42	1.17	1.21	16.32	ppb
Lead	206-1	0.11	0.10	0.07	0.09	22.88	ppb
Lead	207-1	0.09	0.06	0.05	0.07	30.79	ppb
Lead	208-1	0.10	0.09	0.06	0.08	24.56	ppb
Lithium	6-1				116		%
Magnesium	24-2	0.88	1.30	1.24	1.14	19.99	ppb
Manganese	55-2	0.09	0.14	0.13	0.12	20.99	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-21	Instrumnet Name :	P7
Client Sample ID :	MG9R97	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:11:43	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.04		ppb
Molybdenum	97-1	-0.06	-0.06	-0.03	-0.05		ppb
Molybdenum	98-1	-0.05	-0.02	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-7.38	-8.78	-10.37	-8.84		ppb
Potassium	39-2	-2.50	-5.19	1.89	-1.93		ppb
Rhodium	103-2				94		%
Rhodium	103-1				103		%
Scandium	45-2				93		%
Scandium	45-1				100		%
Selenium	77-2	0.23	-0.35	-0.35	-0.16		ppb
Selenium	78-2	0.00	-0.29	0.00	-0.09		ppb
Selenium	82-1	-4.31	-4.86	-4.65	-4.61		ppb
Silicon	28-1	2077.35	2174.36	2078.40	2110.03	2.64	ppb
Silver	109-1	0.03	0.02	0.01	0.02	42.87	ppb
Silver	107-1	0.01	0.02	0.02	0.02	26.24	ppb
Sodium	23-2	1588.15	1639.20	1640.69	1622.68	1.84	ppb
Strontium	86-1	-0.01	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	15.48	ppb
Sulfur	34-1	88.79	402.65	212.79	234.74	67.34	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.01	-0.02	-0.01	0.00		ppb
Titanium	47-1	0.09	0.01	0.09	0.06	66.54	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2				91		%
Yttrium	89-1				100		%
Zinc	66-2	1.46	1.37	1.39	1.41	3.32	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	61.08	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-21	Instrumnet Name :	P7
Client Sample ID :	MG9R97	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:11:43	DataFile Name :	046SMPL.d

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

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-22	Instrumnet Name :	P7
Client Sample ID :	MG9R98	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:15:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.50	1.38	1.42	4.56	ppb
Antimony	121-1	0.05	0.04	0.07	0.05	19.99	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.35	0.32	0.31	0.33	5.89	ppb
Barium	137-1	0.34	0.31	0.33	0.33	4.46	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	915.24	936.95	930.47	927.55	1.20	ppb
Boron	11-1	948.78	954.17	960.50	954.48	0.61	ppb
Cadmium	106-1	0.95	-0.24	0.47	0.39	151.76	ppb
Cadmium	108-1	0.02	0.02	-0.04	0.00	5335.94	ppb
Cadmium	111-1	0.06	-0.03	0.03	0.02	243.06	ppb
Calcium	43-1	10.78	8.92	9.78	9.83	9.48	ppb
Calcium	44-1	9.60	8.71	9.34	9.21	4.94	ppb
Chromium	52-2	-0.15	-0.17	-0.21	-0.18		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.36	0.34	0.32	0.34	5.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-2				94		%
Indium	115-1				102		%
Iron	56-2	3.84	4.06	4.01	3.97	2.92	ppb
Iron	57-2	4.20	4.14	2.51	3.62	26.46	ppb
Lead	206-1	0.06	0.07	0.09	0.07	19.07	ppb
Lead	207-1	0.08	0.07	0.08	0.08	11.66	ppb
Lead	208-1	0.07	0.06	0.07	0.07	13.40	ppb
Lithium	6-1				117		%
Magnesium	24-2	2.02	2.76	2.22	2.33	16.48	ppb
Manganese	55-2	0.22	0.17	0.21	0.20	12.57	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-22	Instrumnet Name :	P7
Client Sample ID :	MG9R98	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:15:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.06	-0.04	-0.04	-0.05		ppb
Molybdenum	98-1	-0.04	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	23.24	ppb
Phosphorus	31-2	-19.23	-21.02	-21.22	-20.49		ppb
Potassium	39-2	-0.81	2.69	-3.92	-0.68		ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	-4.00	-3.55	-4.58	-4.04		ppb
Selenium	77-2	-0.35	-0.35	-0.35	-0.35		ppb
Selenium	78-2	-0.51	-0.16	-1.35	-0.68		ppb
Silicon	28-1	2104.53	2107.65	2112.84	2108.34	0.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.59	ppb
Silver	107-1	0.01	0.00	0.01	0.01	40.01	ppb
Sodium	23-2	302.53	305.99	304.87	304.46	0.58	ppb
Strontium	86-1	0.01	0.02	-0.01	0.00	348.74	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	16.74	ppb
Sulfur	34-1	172.69	300.33	90.35	187.79	56.34	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.05	0.11	0.08	0.08	39.62	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	1.68	1.71	1.46	1.62	8.45	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	211.10	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-22	Instrumnet Name :	P7
Client Sample ID :	MG9R98	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:15:14	DataFile Name :	047SMPL.d

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

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-24	Instrumnet Name :	P7
Client Sample ID :	MG9RA0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:18:46	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	758.08	785.99	791.59	778.55	2.31	ppb
Antimony	121-1	0.05	0.08	0.09	0.07	25.11	ppb
Arsenic	75-2	8.63	8.32	8.39	8.45	1.90	ppb
Barium	135-1	40.82	40.50	41.03	40.78	0.66	ppb
Barium	137-1	41.91	41.26	41.58	41.58	0.77	ppb
Beryllium	9-1	10.05	10.27	10.14	10.15	1.11	ppb
Bismuth	209-2				94		%
Bismuth	209-1				101		%
Boron	10-1	56.41	54.04	47.88	52.78	8.34	ppb
Boron	11-1	57.16	52.35	48.00	52.50	8.73	ppb
Cadmium	111-1	10.04	9.69	9.68	9.80	2.09	ppb
Cadmium	106-1	10.77	8.26	9.81	9.62	13.15	ppb
Cadmium	108-1	9.12	8.99	8.89	9.00	1.24	ppb
Calcium	43-1	275.97	256.04	293.09	275.03	6.74	ppb
Calcium	44-1	274.90	268.07	272.61	271.86	1.28	ppb
Chromium	52-2	16.93	16.75	16.70	16.80	0.72	ppb
Cobalt	59-2	16.12	16.35	16.35	16.27	0.80	ppb
Copper	63-2	0.32	0.31	0.28	0.30	6.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				94		%
Holmium	165-1				98		%
Indium	115-2				90		%
Indium	115-1				95		%
Iron	56-2	492.28	494.32	485.96	490.85	0.89	ppb
Iron	57-2	474.75	481.00	484.16	479.97	1.00	ppb
Lead	206-1	13.10	12.91	13.02	13.01	0.76	ppb
Lead	207-1	12.48	12.48	12.27	12.41	0.98	ppb
Lead	208-1	12.68	12.67	12.57	12.64	0.45	ppb
Lithium	6-1				108		%
Magnesium	24-2	631.36	633.33	638.98	634.56	0.62	ppb
Manganese	55-2	9.60	9.71	9.79	9.70	0.99	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-24	Instrumnet Name :	P7
Client Sample ID :	MG9RA0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:18:46	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.01	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.01	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.04	-0.05	-0.05		ppb
Molybdenum	98-1	-0.05	-0.04	-0.04	-0.04		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	12.51	12.83	12.92	12.76	1.69	ppb
Phosphorus	31-2	-15.84	-7.76	-2.34	-8.65		ppb
Potassium	39-2	776.75	779.59	774.25	776.86	0.34	ppb
Rhodium	103-2				92		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	17.98	16.17	15.36	16.50	8.14	ppb
Selenium	78-2	20.54	18.08	21.85	20.16	9.49	ppb
Selenium	82-1	17.40	17.70	18.75	17.95	3.95	ppb
Silicon	28-1	-32.94	-34.97	-28.95	-32.28		ppb
Silver	109-1	8.32	8.28	8.34	8.31	0.34	ppb
Silver	107-1	8.31	8.31	8.34	8.32	0.21	ppb
Sodium	23-2	564.25	566.95	560.93	564.04	0.53	ppb
Strontium	86-1	0.01	0.06	0.04	0.03	64.61	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	3.09	ppb
Sulfur	34-1	1309.13	1289.72	1466.71	1355.19	7.16	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	18.87	18.70	19.08	18.89	1.02	ppb
Thallium	205-1	19.16	19.19	18.86	19.07	0.97	ppb
Tin	118-1	0.18	0.19	0.18	0.19	3.52	ppb
Titanium	47-1	-0.02	0.01	0.04	0.01	366.53	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	6.33	6.21	6.27	6.27	0.98	ppb
Yttrium	89-2				89		%
Yttrium	89-1				95		%
Zinc	66-2	18.52	18.66	18.00	18.39	1.89	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	60.56	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-24	Instrumnet Name :	P7
Client Sample ID :	MG9RA0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:18:46	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	105.95	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01	Instrumnet Name :	P7
Client Sample ID :	MG9R79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:22:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.73	520.64	487.72	505.03	3.27	ppb
Antimony	121-1	0.13	0.15	0.14	0.14	5.71	ppb
Arsenic	75-2	0.16	0.19	0.12	0.16	21.72	ppb
Barium	135-1	811.01	809.56	817.80	812.79	0.54	ppb
Barium	137-1	820.24	828.82	831.75	826.94	0.72	ppb
Beryllium	9-1	0.01	-0.03	0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				94		%
Boron	10-1	60.99	59.34	60.67	60.34	1.45	ppb
Boron	11-1	60.35	58.95	59.24	59.51	1.24	ppb
Cadmium	106-1	-0.84	1.32	-0.51	-0.01		ppb
Cadmium	108-1	0.04	0.18	0.02	0.08	106.26	ppb
Cadmium	111-1	-0.06	0.10	-0.01	0.01	712.89	ppb
Calcium	43-1	56770.66	56054.45	56612.52	56479.21	0.67	ppb
Calcium	44-1	58057.12	57211.88	57974.65	57747.89	0.81	ppb
Chromium	52-2	0.44	0.47	0.40	0.44	8.27	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	21.58	ppb
Copper	63-2	1.97	2.03	2.03	2.01	1.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				107		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	9.37	9.66	9.51	9.52	1.54	ppb
Iron	57-2	13.58	12.95	14.56	13.70	5.93	ppb
Lead	206-1	0.19	0.22	0.14	0.18	21.46	ppb
Lead	207-1	0.15	0.12	0.13	0.14	10.42	ppb
Lead	208-1	0.16	0.16	0.14	0.15	8.37	ppb
Lithium	6-1				120		%
Magnesium	24-2	35539.41	35915.23	36238.15	35897.60	0.97	ppb
Manganese	55-2	8.57	8.69	8.48	8.58	1.21	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01	Instrumnet Name :	P7
Client Sample ID :	MG9R79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:22:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.08	0.06	22.44	ppb
Molybdenum	95-1	0.14	0.14	0.16	0.15	8.79	ppb
Molybdenum	96-1	0.11	0.16	0.13	0.13	16.31	ppb
Molybdenum	97-1	0.15	0.12	0.19	0.15	23.33	ppb
Molybdenum	98-1	0.13	0.15	0.15	0.14	5.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.34	0.27	0.30	11.81	ppb
Phosphorus	31-2	-9.60	-5.48	-13.22	-9.43		ppb
Potassium	39-2	751.25	744.53	744.57	746.78	0.52	ppb
Rhodium	103-2				94		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	0.22	-0.35	0.22	0.03	1160.24	ppb
Selenium	78-2	-0.71	-0.50	-0.80	-0.67		ppb
Selenium	82-1	-3.93	-3.81	-4.37	-4.04		ppb
Silicon	28-1	5534.17	5480.23	5519.64	5511.35	0.51	ppb
Silver	109-1	0.10	0.11	0.12	0.11	8.85	ppb
Silver	107-1	0.10	0.11	0.12	0.11	9.30	ppb
Sodium	23-2	1872.91	1876.87	1917.06	1888.95	1.29	ppb
Strontium	86-1	99.35	99.77	98.81	99.31	0.48	ppb
Strontium	88-1	100.15	100.82	100.68	100.55	0.35	ppb
Sulfur	34-1	2176.38	2114.13	2242.33	2177.61	2.94	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.52	0.58	0.52	0.54	6.18	ppb
Titanium	47-1	1.29	1.30	1.17	1.25	5.79	ppb
Uranium	238-1	0.52	0.52	0.50	0.51	1.54	ppb
Vanadium	51-2	0.58	0.52	0.52	0.54	6.11	ppb
Yttrium	89-2				92		%
Yttrium	89-1				102		%
Zinc	66-2	22.78	22.37	23.76	22.97	3.12	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.69	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01	Instrumnet Name :	P7
Client Sample ID :	MG9R79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:22:19	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.03	0.04	37.25	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-02	Instrumnet Name :	P7
Client Sample ID :	MG9R79D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:25:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	593.08	606.33	612.48	603.96	1.64	ppb
Antimony	121-1	0.13	0.14	0.16	0.14	10.21	ppb
Arsenic	75-2	0.10	0.17	0.22	0.17	35.08	ppb
Barium	135-1	827.40	815.48	828.72	823.87	0.89	ppb
Barium	137-1	842.18	823.42	845.07	836.89	1.40	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				95		%
Boron	10-1	60.93	59.20	63.12	61.08	3.21	ppb
Boron	11-1	58.56	59.32	58.99	58.96	0.65	ppb
Cadmium	111-1	0.05	0.01	0.04	0.03	66.57	ppb
Cadmium	106-1	0.32	-0.22	0.46	0.19	190.20	ppb
Cadmium	108-1	0.02	0.04	0.05	0.04	42.47	ppb
Calcium	43-1	56880.48	57547.61	57855.18	57427.76	0.87	ppb
Calcium	44-1	58455.42	58726.74	58418.47	58533.54	0.29	ppb
Chromium	52-2	0.49	0.47	0.53	0.50	5.60	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	21.99	ppb
Copper	63-2	2.13	2.10	2.20	2.14	2.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	10.80	10.90	11.03	10.91	1.07	ppb
Iron	57-2	15.03	14.41	13.95	14.46	3.72	ppb
Lead	206-1	0.19	0.16	0.18	0.18	8.68	ppb
Lead	207-1	0.16	0.14	0.09	0.13	26.82	ppb
Lead	208-1	0.17	0.15	0.14	0.15	6.87	ppb
Lithium	6-1				120		%
Magnesium	24-2	36793.06	36355.96	36922.48	36690.50	0.81	ppb
Manganese	55-2	8.83	8.82	8.99	8.88	1.08	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-02	Instrumnet Name :	P7
Client Sample ID :	MG9R79D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:25:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	6.05	ppb
Molybdenum	95-1	0.16	0.15	0.18	0.16	10.70	ppb
Molybdenum	96-1	0.15	0.13	0.16	0.14	11.99	ppb
Molybdenum	97-1	0.19	0.19	0.21	0.20	4.80	ppb
Molybdenum	98-1	0.18	0.17	0.18	0.17	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.27	0.27	2.01	ppb
Phosphorus	31-2	-7.10	-9.27	-12.72	-9.70		ppb
Potassium	39-2	764.01	766.97	783.09	771.36	1.33	ppb
Rhodium	103-2				94		%
Rhodium	103-1				100		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	77-2	1.37	0.22	0.22	0.60	110.12	ppb
Selenium	78-2	-1.41	-1.42	-0.24	-1.02		ppb
Selenium	82-1	-3.79	-3.74	-3.96	-3.83		ppb
Silicon	28-1	5428.41	5572.89	5503.15	5501.48	1.31	ppb
Silver	109-1	0.11	0.12	0.13	0.12	7.80	ppb
Silver	107-1	0.11	0.10	0.12	0.11	7.57	ppb
Sodium	23-2	1941.45	1927.29	1914.08	1927.61	0.71	ppb
Strontium	86-1	108.09	107.72	108.22	108.01	0.24	ppb
Strontium	88-1	109.65	109.57	108.42	109.21	0.63	ppb
Sulfur	34-1	2294.12	2363.81	2405.71	2354.55	2.39	ppb
Terbium	159-2				98		%
Terbium	159-1				105		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.61	0.65	0.60	0.62	4.74	ppb
Titanium	47-1	1.37	1.51	1.46	1.45	4.82	ppb
Uranium	238-1	0.53	0.52	0.51	0.52	1.46	ppb
Vanadium	51-2	0.61	0.65	0.64	0.63	3.00	ppb
Yttrium	89-2				92		%
Yttrium	89-1				101		%
Zinc	66-2	23.08	23.38	23.38	23.28	0.74	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	12.55	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-02	Instrumnet Name :	P7
Client Sample ID :	MG9R79D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:25:50	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	9.85	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R79L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 17:29:21	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.14	100.36	96.94	98.81	1.76	ppb
Antimony	121-1	0.04	0.08	0.07	0.06	28.42	ppb
Arsenic	75-2	0.02	0.07	0.05	0.05	57.93	ppb
Barium	135-1	155.24	159.52	163.80	159.52	2.68	ppb
Barium	137-1	159.40	160.86	165.60	161.95	2.00	ppb
Beryllium	9-1	-0.01	-0.02	-0.04	-0.02		ppb
Bismuth	209-2				92		%
Bismuth	209-1				100		%
Boron	10-1	18.03	16.71	17.07	17.27	3.94	ppb
Boron	11-1	16.92	16.56	16.79	16.76	1.09	ppb
Cadmium	106-1	0.17	0.05	-0.14	0.03	535.60	ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Cadmium	111-1	0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	11047.10	11152.92	11129.43	11109.82	0.50	ppb
Calcium	44-1	11324.44	11534.89	11357.85	11405.73	0.99	ppb
Chromium	52-2	0.10	0.11	0.17	0.13	30.65	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	0.87	0.75	0.87	0.83	8.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-2				90		%
Indium	115-1				97		%
Iron	56-2	2.06	2.24	2.31	2.21	5.98	ppb
Iron	57-2	3.25	1.54	2.45	2.41	35.48	ppb
Lead	206-1	-0.04	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.06	-0.07	-0.06	-0.06		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1				111		%
Magnesium	24-2	6929.18	6875.93	6813.37	6872.83	0.84	ppb
Manganese	55-2	1.67	1.69	1.78	1.71	3.39	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R79L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 17:29:21	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.05	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.03	0.00	-0.02		ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.06	0.06	0.06	0.06	2.38	ppb
Phosphorus	31-2	-7.62	-16.27	-32.12	-18.67		ppb
Potassium	39-2	150.92	141.29	144.75	145.65	3.35	ppb
Rhodium	103-2				92		%
Rhodium	103-1				98		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	82-1	-4.81	-3.57	-3.64	-4.01		ppb
Selenium	77-2	0.24	0.24	0.24	0.24	0.72	ppb
Selenium	78-2	0.40	-0.01	0.78	0.39	100.23	ppb
Silicon	28-1	1052.04	1043.21	1078.99	1058.08	1.76	ppb
Silver	107-1	0.03	0.05	0.05	0.04	20.04	ppb
Silver	109-1	0.03	0.03	0.03	0.03	9.42	ppb
Sodium	23-2	370.35	364.79	368.49	367.88	0.77	ppb
Strontium	86-1	19.31	19.36	19.21	19.30	0.41	ppb
Strontium	88-1	19.78	19.60	19.47	19.62	0.78	ppb
Sulfur	34-1	1801.45	1494.78	1595.22	1630.48	9.59	ppb
Terbium	159-2				93		%
Terbium	159-1				99		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.14	0.14	0.13	0.14	3.23	ppb
Titanium	47-1	0.29	0.24	0.20	0.24	17.19	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	7.10	ppb
Vanadium	51-2	0.09	0.10	0.13	0.11	19.51	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	4.44	4.51	4.70	4.55	2.95	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	65.86	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R79L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 17:29:21	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	381.57	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-03	Instrumnet Name :	P7
Client Sample ID :	MG9R79S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:32:53	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3078.67	3072.43	3080.05	3077.05	0.13	ppb
Antimony	121-1	102.45	101.18	100.59	101.41	0.93	ppb
Arsenic	75-2	37.79	39.02	39.11	38.64	1.91	ppb
Barium	135-1	2737.21	2560.84	2559.58	2619.21	3.90	ppb
Barium	137-1	2730.23	2659.39	2701.07	2696.90	1.32	ppb
Beryllium	9-1	47.32	46.06	46.05	46.48	1.58	ppb
Bismuth	209-1				111		%
Bismuth	209-2				95		%
Boron	10-1	97.75	92.65	96.97	95.79	2.87	ppb
Boron	11-1	92.71	90.91	95.05	92.89	2.24	ppb
Cadmium	106-1	42.70	39.33	40.75	40.93	4.13	ppb
Cadmium	108-1	42.79	45.43	43.10	43.77	3.30	ppb
Cadmium	111-1	49.89	48.23	48.49	48.87	1.83	ppb
Calcium	43-1	50312.97	50596.12	50523.53	50477.54	0.29	ppb
Calcium	44-1	52025.50	51731.26	52236.03	51997.60	0.49	ppb
Chromium	52-2	196.47	197.57	196.21	196.75	0.37	ppb
Cobalt	59-2	500.11	505.89	500.05	502.02	0.67	ppb
Copper	63-2	255.98	257.75	256.44	256.72	0.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				107		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	955.16	977.21	961.69	964.69	1.17	ppb
Iron	57-2	947.57	954.23	960.07	953.96	0.66	ppb
Lead	206-1	19.39	19.60	19.47	19.49	0.56	ppb
Lead	207-1	19.19	19.34	19.17	19.23	0.46	ppb
Lead	208-1	19.20	19.20	19.26	19.22	0.18	ppb
Lithium	6-1				121		%
Magnesium	24-2	31076.01	31794.57	30908.89	31259.83	1.51	ppb
Manganese	55-2	491.23	501.07	488.46	493.59	1.34	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-03	Instrumnet Name :	P7
Client Sample ID :	MG9R79S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:32:53	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.09	0.08	10.04	ppb
Molybdenum	95-1	0.23	0.19	0.23	0.22	11.77	ppb
Molybdenum	96-1	0.19	0.16	0.18	0.18	7.90	ppb
Molybdenum	97-1	0.19	0.20	0.23	0.21	9.29	ppb
Molybdenum	98-1	0.21	0.20	0.25	0.22	11.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.52	509.89	510.56	508.33	0.65	ppb
Phosphorus	31-2	2.06	2.66	0.03	1.58	87.16	ppb
Potassium	39-2	665.06	669.81	658.61	664.50	0.85	ppb
Rhodium	103-2				94		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	97.12	101.38	115.10	104.53	8.99	ppb
Selenium	78-2	100.22	96.18	98.39	98.26	2.06	ppb
Selenium	82-1	97.55	97.18	99.64	98.12	1.35	ppb
Silicon	28-1	4749.66	4802.15	4709.76	4753.85	0.97	ppb
Silver	109-1	45.75	45.84	45.17	45.59	0.81	ppb
Silver	107-1	45.30	44.88	45.10	45.10	0.46	ppb
Sodium	23-2	1677.94	1690.81	1691.93	1686.89	0.46	ppb
Strontium	86-1	147.05	145.68	147.42	146.72	0.62	ppb
Strontium	88-1	146.91	146.03	147.81	146.91	0.60	ppb
Sulfur	34-1	1544.97	1444.37	1421.78	1470.37	4.46	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	47.33	47.29	46.88	47.17	0.54	ppb
Thallium	205-1	48.12	47.84	47.59	47.85	0.55	ppb
Tin	118-1	1.24	1.18	1.24	1.22	2.78	ppb
Titanium	47-1	2.71	2.76	2.55	2.67	4.10	ppb
Uranium	238-1	0.47	0.47	0.48	0.47	2.07	ppb
Vanadium	51-2	492.20	493.85	491.23	492.43	0.27	ppb
Yttrium	89-2				93		%
Yttrium	89-1				103		%
Zinc	66-2	517.61	530.65	523.99	524.08	1.24	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	11.64	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-03	Instrumnet Name :	P7
Client Sample ID :	MG9R79S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:32:53	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.05	0.06	33.06	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-04	Instrumnet Name :	P7
Client Sample ID :	MG9R80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:36:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	740.47	715.37	722.06	725.97	1.79	ppb
Antimony	121-1	0.14	0.16	0.17	0.16	10.85	ppb
Arsenic	75-2	0.29	0.29	0.34	0.30	9.40	ppb
Barium	135-1	811.92	806.71	809.14	809.26	0.32	ppb
Barium	137-1	829.45	824.79	830.74	828.33	0.38	ppb
Beryllium	9-1	0.00	-0.02	-0.02	-0.01		ppb
Bismuth	209-2				94		%
Bismuth	209-1				106		%
Boron	10-1	58.55	57.64	60.29	58.83	2.28	ppb
Boron	11-1	54.79	56.85	56.63	56.09	2.02	ppb
Cadmium	106-1	0.08	0.69	-0.42	0.12	475.16	ppb
Cadmium	108-1	0.12	0.07	0.15	0.12	34.65	ppb
Cadmium	111-1	0.02	0.07	0.01	0.03	102.66	ppb
Calcium	43-1	57066.34	57514.37	56538.70	57039.80	0.86	ppb
Calcium	44-1	58519.05	57998.33	58071.50	58196.29	0.48	ppb
Chromium	52-2	0.61	0.64	0.64	0.63	2.90	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	14.88	ppb
Copper	63-2	1.98	2.01	2.07	2.02	2.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-2				91		%
Indium	115-1				101		%
Iron	56-2	22.86	22.43	22.56	22.62	0.98	ppb
Iron	57-2	20.17	25.33	27.89	24.46	16.06	ppb
Lead	206-1	0.25	0.20	0.31	0.25	22.37	ppb
Lead	207-1	0.19	0.24	0.22	0.22	10.81	ppb
Lead	208-1	0.22	0.20	0.26	0.23	12.97	ppb
Lithium	6-1				120		%
Magnesium	24-2	36758.18	36306.23	37202.36	36755.59	1.22	ppb
Manganese	55-2	16.52	16.18	16.68	16.46	1.56	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-04	Instrumnet Name :	P7
Client Sample ID :	MG9R80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:36:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.10	0.08	28.77	ppb
Molybdenum	95-1	0.17	0.12	0.11	0.13	23.90	ppb
Molybdenum	96-1	0.15	0.12	0.10	0.12	20.86	ppb
Molybdenum	97-1	0.12	0.14	0.15	0.14	13.55	ppb
Molybdenum	98-1	0.14	0.14	0.14	0.14	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.29	0.27	0.30	10.78	ppb
Phosphorus	31-2	-8.43	1.05	5.22	-0.72		ppb
Potassium	39-2	853.36	840.03	852.91	848.77	0.89	ppb
Rhodium	103-2				93		%
Rhodium	103-1				100		%
Scandium	45-2				92		%
Scandium	45-1				100		%
Selenium	77-2	1.38	0.80	0.80	0.99	33.65	ppb
Selenium	78-2	0.58	0.10	0.56	0.41	65.11	ppb
Selenium	82-1	-3.15	-3.97	-3.90	-3.67		ppb
Silicon	28-1	4865.62	5005.42	4964.90	4945.31	1.45	ppb
Silver	109-1	0.09	0.10	0.11	0.10	8.68	ppb
Silver	107-1	0.09	0.09	0.10	0.09	5.52	ppb
Sodium	23-2	2193.93	2169.61	2176.28	2179.94	0.58	ppb
Strontium	86-1	113.92	116.12	115.04	115.03	0.95	ppb
Strontium	88-1	114.99	115.64	115.81	115.48	0.38	ppb
Sulfur	34-1	2184.71	2461.65	2263.04	2303.13	6.20	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.70	0.71	0.73	0.71	2.12	ppb
Titanium	47-1	1.57	1.49	1.49	1.52	2.97	ppb
Uranium	238-1	0.60	0.57	0.61	0.59	3.45	ppb
Vanadium	51-2	0.84	0.88	0.87	0.86	1.97	ppb
Yttrium	89-2				91		%
Yttrium	89-1				100		%
Zinc	66-2	23.36	22.26	22.99	22.87	2.45	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	10.99	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-04	Instrumnet Name :	P7
Client Sample ID :	MG9R80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:36:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	11.27	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-05	Instrumnet Name :	P7
Client Sample ID :	MG9R81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:39:55	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.03	54.50	54.52	55.69	3.65	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	3.87	ppb
Arsenic	75-2	0.28	0.27	0.26	0.27	4.32	ppb
Barium	135-1	796.90	807.46	808.82	804.39	0.81	ppb
Barium	137-1	812.75	824.43	815.22	817.47	0.75	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				95		%
Boron	10-1	12.27	10.33	12.02	11.54	9.12	ppb
Boron	11-1	12.22	11.30	12.13	11.88	4.27	ppb
Cadmium	106-1	0.29	-0.25	0.18	0.07	391.00	ppb
Cadmium	108-1	0.15	0.10	0.05	0.10	53.35	ppb
Cadmium	111-1	0.04	-0.01	0.03	0.02	115.61	ppb
Calcium	43-1	55217.01	55421.12	55347.51	55328.55	0.19	ppb
Calcium	44-1	56727.69	57196.70	56661.54	56861.98	0.51	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	512.58	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	10.85	ppb
Copper	63-2	1.97	2.02	2.17	2.05	5.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				105		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	9.57	9.50	10.12	9.73	3.52	ppb
Iron	57-2	11.80	14.50	12.31	12.87	11.15	ppb
Lead	206-1	0.03	0.02	0.04	0.03	18.96	ppb
Lead	207-1	-0.02	0.01	0.02	0.01	330.78	ppb
Lead	208-1	0.02	0.03	0.03	0.02	9.26	ppb
Lithium	6-1				122		%
Magnesium	24-2	37308.75	37344.86	36813.27	37155.62	0.80	ppb
Manganese	55-2	9.13	9.18	9.31	9.20	1.01	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-05	Instrumnet Name :	P7
Client Sample ID :	MG9R81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:39:55	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	18.24	ppb
Molybdenum	95-1	0.14	0.14	0.12	0.13	6.12	ppb
Molybdenum	96-1	0.13	0.10	0.11	0.12	13.40	ppb
Molybdenum	97-1	0.09	0.11	0.12	0.11	12.46	ppb
Molybdenum	98-1	0.12	0.14	0.10	0.12	17.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.26	0.19	0.23	16.77	ppb
Phosphorus	31-2	-0.90	-28.42	-8.27	-12.53		ppb
Potassium	39-2	837.08	839.85	837.20	838.04	0.19	ppb
Rhodium	103-2				93		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	1.93	0.23	-0.35	0.60	196.02	ppb
Selenium	78-2	0.07	-1.10	-1.10	-0.71		ppb
Selenium	82-1	-3.74	-3.64	-3.62	-3.67		ppb
Silicon	28-1	4802.75	4854.41	4847.52	4834.90	0.58	ppb
Silver	109-1	0.09	0.09	0.10	0.09	9.05	ppb
Silver	107-1	0.09	0.08	0.10	0.09	10.40	ppb
Sodium	23-2	2166.50	2191.05	2184.69	2180.75	0.58	ppb
Strontium	86-1	66.87	67.22	67.32	67.14	0.35	ppb
Strontium	88-1	67.15	67.44	66.95	67.18	0.37	ppb
Sulfur	34-1	2261.44	2517.54	2478.23	2419.07	5.70	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.03		ppb
Tin	118-1	0.16	0.12	0.12	0.13	19.61	ppb
Titanium	47-1	0.34	0.31	0.36	0.34	7.90	ppb
Uranium	238-1	0.58	0.56	0.55	0.56	2.88	ppb
Vanadium	51-2	0.44	0.53	0.48	0.48	9.39	ppb
Yttrium	89-2				91		%
Yttrium	89-1				100		%
Zinc	66-2	22.10	20.40	21.76	21.42	4.19	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	11.65	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-05	Instrumnet Name :	P7
Client Sample ID :	MG9R81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:39:55	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.04	0.02	75.19	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-06	Instrumnet Name :	P7
Client Sample ID :	MG9R82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:43:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.83	35.95	33.11	33.29	7.70	ppb
Antimony	121-1	0.13	0.16	0.15	0.15	10.04	ppb
Arsenic	75-2	0.42	0.44	0.51	0.46	10.60	ppb
Barium	135-1	556.11	568.14	549.64	557.96	1.68	ppb
Barium	137-1	568.53	577.73	554.74	567.00	2.04	ppb
Beryllium	9-1	-0.01	0.00	-0.04	-0.02		ppb
Bismuth	209-2				95		%
Bismuth	209-1				110		%
Boron	10-1	15.48	13.88	14.73	14.70	5.45	ppb
Boron	11-1	13.19	13.57	12.78	13.18	3.01	ppb
Cadmium	106-1	0.13	0.11	-0.30	-0.02		ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	2691.64	ppb
Cadmium	111-1	0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	11799.30	11670.58	11621.24	11697.04	0.79	ppb
Calcium	44-1	12130.14	12027.51	11981.79	12046.48	0.63	ppb
Chromium	52-2	-0.12	-0.07	-0.09	-0.09		ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	24.28	ppb
Copper	63-2	2.09	2.07	2.25	2.14	4.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				95		%
Indium	115-2				91		%
Indium	115-1				101		%
Iron	57-2	49.39	47.36	48.38	48.38	2.09	ppb
Iron	56-2	48.81	48.10	48.56	48.49	0.74	ppb
Lead	206-1	0.23	0.21	0.24	0.23	6.53	ppb
Lead	207-1	0.20	0.16	0.19	0.18	9.89	ppb
Lead	208-1	0.20	0.19	0.21	0.20	5.51	ppb
Lithium	6-1				122		%
Magnesium	24-2	6810.57	6917.42	6889.77	6872.59	0.81	ppb
Manganese	55-2	5.63	5.66	6.09	5.79	4.41	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-06	Instrumnet Name :	P7
Client Sample ID :	MG9R82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:43:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	12.00	ppb
Molybdenum	95-1	0.08	0.08	0.10	0.09	16.85	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	3.06	ppb
Molybdenum	97-1	0.11	0.07	0.13	0.10	32.02	ppb
Molybdenum	98-1	0.08	0.09	0.10	0.09	11.84	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.48	0.55	0.54	0.53	7.44	ppb
Phosphorus	31-2	-5.93	-1.54	-9.85	-5.78		ppb
Potassium	39-2	2012.12	2017.85	2023.22	2017.73	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	82-1	-4.39	-4.97	-4.47	-4.61		ppb
Selenium	77-2	0.24	1.40	-0.35	0.43	206.49	ppb
Selenium	78-2	0.38	-0.41	0.34	0.11	426.63	ppb
Silicon	28-1	2857.31	2831.01	2802.29	2830.20	0.97	ppb
Silver	109-1	0.09	0.09	0.10	0.09	6.74	ppb
Silver	107-1	0.09	0.10	0.10	0.10	6.97	ppb
Sodium	23-2	1228.25	1249.53	1244.24	1240.67	0.89	ppb
Strontium	86-1	43.73	43.78	43.42	43.64	0.45	ppb
Strontium	88-1	44.27	43.75	43.69	43.90	0.74	ppb
Sulfur	34-1	1780.76	1813.86	1509.96	1701.53	9.80	ppb
Terbium	159-2				95		%
Terbium	159-1				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.06	0.08	0.11	0.08	28.65	ppb
Titanium	47-1	0.34	0.41	0.29	0.35	18.58	ppb
Uranium	238-1	0.04	0.03	0.05	0.04	16.15	ppb
Vanadium	51-2	0.17	0.22	0.18	0.19	14.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%
Zinc	66-2	15.24	15.38	15.39	15.34	0.57	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	21.35	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-06	Instrumnet Name :	P7
Client Sample ID :	MG9R82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:43:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	5.00	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-07	Instrumnet Name :	P7
Client Sample ID :	MG9R83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:46:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.74	21.28	23.24	23.75	11.64	ppb
Antimony	121-1	0.15	0.16	0.14	0.15	6.27	ppb
Arsenic	75-2	0.37	0.44	0.39	0.40	8.71	ppb
Barium	135-1	129.06	130.61	132.24	130.63	1.22	ppb
Barium	137-1	131.56	130.92	133.42	131.97	0.98	ppb
Beryllium	9-1	0.01	-0.01	-0.03	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				93		%
Boron	10-1	26.96	25.67	26.01	26.21	2.56	ppb
Boron	11-1	24.34	24.91	24.82	24.69	1.25	ppb
Cadmium	108-1	0.58	0.74	0.54	0.62	17.75	ppb
Cadmium	111-1	0.69	0.79	0.83	0.77	9.79	ppb
Cadmium	106-1	0.26	1.72	2.39	1.46	74.99	ppb
Calcium	43-1	60669.82	60634.97	59840.91	60381.90	0.78	ppb
Calcium	44-1	62142.93	61752.48	61945.37	61946.93	0.32	ppb
Chromium	52-2	-0.13	-0.09	-0.08	-0.10		ppb
Cobalt	59-2	0.10	0.11	0.11	0.11	8.69	ppb
Copper	63-2	2.63	2.58	2.72	2.64	2.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-2				90		%
Indium	115-1				100		%
Iron	56-2	12.17	12.00	12.28	12.15	1.14	ppb
Iron	57-2	14.30	15.12	15.48	14.96	4.05	ppb
Lead	206-1	2.81	2.83	2.84	2.83	0.45	ppb
Lead	207-1	2.38	2.41	2.34	2.37	1.50	ppb
Lead	208-1	2.54	2.54	2.50	2.53	0.94	ppb
Lithium	6-1				120		%
Magnesium	24-2	36456.74	35886.38	35762.05	36035.06	1.03	ppb
Manganese	55-2	13.31	13.20	13.30	13.27	0.44	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-07	Instrumnet Name :	P7
Client Sample ID :	MG9R83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:46:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.71	0.77	0.73	4.61	ppb
Molybdenum	95-1	2.32	2.26	2.28	2.28	1.31	ppb
Molybdenum	96-1	1.79	1.93	1.85	1.86	3.54	ppb
Molybdenum	97-1	2.28	2.32	2.17	2.26	3.43	ppb
Molybdenum	98-1	2.30	2.29	2.31	2.30	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	3.99	3.95	3.95	1.08	ppb
Phosphorus	31-2	55.82	13.88	45.23	38.31	56.92	ppb
Potassium	39-2	2122.61	2127.80	2103.14	2117.85	0.61	ppb
Rhodium	103-2				92		%
Rhodium	103-1				99		%
Scandium	45-2				91		%
Scandium	45-1				100		%
Selenium	82-1	-4.06	-3.87	-4.27	-4.07		ppb
Selenium	77-2	0.24	0.23	1.97	0.81	123.46	ppb
Selenium	78-2	-0.78	-1.20	0.51	-0.49		ppb
Silicon	28-1	1839.93	1846.46	1786.94	1824.44	1.79	ppb
Silver	107-1	0.07	0.07	0.11	0.08	28.67	ppb
Silver	109-1	0.08	0.09	0.11	0.09	16.63	ppb
Sodium	23-2	10086.89	9936.25	9899.50	9974.21	1.00	ppb
Strontium	86-1	65.71	65.03	66.20	65.65	0.90	ppb
Strontium	88-1	64.92	65.45	65.26	65.21	0.41	ppb
Sulfur	34-1	26392.80	27085.54	25958.47	26478.94	2.15	ppb
Terbium	159-2				96		%
Terbium	159-1				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.08	0.08	0.10	0.08	14.31	ppb
Titanium	47-1	0.27	0.16	0.10	0.17	48.91	ppb
Uranium	238-1	0.85	0.86	0.81	0.84	3.43	ppb
Vanadium	51-2	0.30	0.32	0.32	0.31	3.10	ppb
Yttrium	89-2				90		%
Yttrium	89-1				99		%
Zinc	66-2	65.16	65.01	65.44	65.20	0.33	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.68	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-07	Instrumnet Name :	P7
Client Sample ID :	MG9R83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:46:57	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	26.91	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-08	Instrumnet Name :	P7
Client Sample ID :	MG9R84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:50:29	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.35	13.72	14.71	13.93	5.06	ppb
Antimony	121-1	0.15	0.15	0.16	0.16	3.55	ppb
Arsenic	75-2	0.37	0.36	0.34	0.36	4.97	ppb
Barium	135-1	132.79	132.54	133.40	132.91	0.33	ppb
Barium	137-1	136.86	135.20	135.52	135.86	0.65	ppb
Beryllium	9-1	-0.01	-0.05	-0.05	-0.04		ppb
Bismuth	209-1				106		%
Bismuth	209-2				92		%
Boron	10-1	25.02	27.19	27.41	26.54	4.97	ppb
Boron	11-1	25.26	24.47	25.10	24.94	1.67	ppb
Cadmium	106-1	0.01	1.82	2.35	1.39	88.10	ppb
Cadmium	108-1	0.99	0.72	0.72	0.81	19.55	ppb
Cadmium	111-1	0.65	0.80	0.79	0.74	11.24	ppb
Calcium	43-1	61992.99	62773.48	62432.90	62399.79	0.63	ppb
Calcium	44-1	63207.03	64648.43	63448.52	63767.99	1.21	ppb
Chromium	52-2	-0.03	-0.07	-0.08	-0.06		ppb
Cobalt	59-2	0.14	0.11	0.13	0.12	11.57	ppb
Copper	63-2	2.57	2.69	2.70	2.66	2.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				95		%
Holmium	165-1				105		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	11.22	11.64	11.39	11.41	1.87	ppb
Iron	57-2	14.61	14.83	13.44	14.29	5.20	ppb
Lead	206-1	2.94	3.09	3.10	3.04	2.89	ppb
Lead	207-1	2.56	2.56	2.60	2.57	0.77	ppb
Lead	208-1	2.66	2.71	2.79	2.72	2.54	ppb
Lithium	6-1				120		%
Magnesium	24-2	37148.08	37720.01	37365.64	37411.25	0.77	ppb
Manganese	55-2	14.01	14.57	14.00	14.19	2.30	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-08	Instrumnet Name :	P7
Client Sample ID :	MG9R84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:50:29	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.73	0.75	0.74	0.84	ppb
Molybdenum	95-1	2.31	2.40	2.36	2.36	1.83	ppb
Molybdenum	96-1	1.93	2.00	1.95	1.96	1.96	ppb
Molybdenum	97-1	2.29	2.52	2.28	2.36	5.88	ppb
Molybdenum	98-1	2.28	2.35	2.24	2.29	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.09	4.10	4.16	4.12	0.89	ppb
Phosphorus	31-2	23.81	43.91	44.07	37.26	31.27	ppb
Potassium	39-2	2158.41	2195.82	2196.21	2183.48	0.99	ppb
Rhodium	103-2				91		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	77-2	-0.35	0.23	1.43	0.44	206.90	ppb
Selenium	78-2	0.92	0.51	-0.25	0.39	149.68	ppb
Selenium	82-1	-3.97	-4.48	-4.04	-4.16		ppb
Silicon	28-1	1868.42	1836.93	1877.07	1860.81	1.14	ppb
Silver	109-1	0.08	0.09	0.09	0.09	5.89	ppb
Silver	107-1	0.08	0.08	0.10	0.09	13.10	ppb
Sodium	23-2	10289.96	10589.68	10367.53	10415.72	1.49	ppb
Strontium	86-1	66.18	67.22	65.96	66.46	1.01	ppb
Strontium	88-1	66.09	67.18	66.36	66.54	0.85	ppb
Sulfur	34-1	26970.37	26957.97	26840.77	26923.04	0.27	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.11	0.10	0.09	0.10	10.37	ppb
Titanium	47-1	0.19	0.15	0.09	0.15	32.40	ppb
Uranium	238-1	0.85	0.88	0.90	0.88	2.73	ppb
Vanadium	51-2	0.33	0.36	0.32	0.34	5.78	ppb
Yttrium	89-2				88		%
Yttrium	89-1				98		%
Zinc	66-2	68.74	71.22	71.22	70.39	2.04	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	21.24	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-08	Instrumnet Name :	P7
Client Sample ID :	MG9R84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:50:29	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	42.73	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-09	Instrumnet Name :	P7
Client Sample ID :	MG9R85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:54:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	11.92	11.18	11.50	3.29	ppb
Antimony	121-1	0.16	0.15	0.18	0.16	7.68	ppb
Arsenic	75-2	0.27	0.38	0.41	0.35	21.14	ppb
Barium	135-1	120.22	124.09	122.53	122.28	1.59	ppb
Barium	137-1	123.14	125.53	125.27	124.65	1.05	ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-2				92		%
Bismuth	209-1				107		%
Boron	10-1	24.56	25.31	25.50	25.12	1.98	ppb
Boron	11-1	23.82	24.76	25.56	24.72	3.53	ppb
Cadmium	111-1	0.67	0.72	0.66	0.68	4.74	ppb
Cadmium	106-1	0.88	0.87	0.01	0.59	84.63	ppb
Cadmium	108-1	0.84	0.64	0.59	0.69	19.26	ppb
Calcium	43-1	62253.20	62959.95	62459.48	62557.54	0.58	ppb
Calcium	44-1	63497.96	64065.69	64013.14	63858.93	0.49	ppb
Chromium	52-2	-0.09	-0.12	-0.06	-0.09		ppb
Cobalt	59-2	0.12	0.11	0.12	0.12	6.33	ppb
Copper	63-2	2.62	2.73	2.66	2.67	1.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				95		%
Indium	115-2				90		%
Indium	115-1				100		%
Iron	56-2	10.16	10.80	10.32	10.43	3.22	ppb
Iron	57-2	13.77	13.87	15.83	14.49	8.01	ppb
Lead	206-1	3.13	2.95	3.09	3.06	3.16	ppb
Lead	207-1	2.49	2.55	2.49	2.51	1.48	ppb
Lead	208-1	2.71	2.68	2.72	2.70	0.71	ppb
Lithium	6-1				119		%
Magnesium	24-2	37457.39	37112.73	37467.87	37345.99	0.54	ppb
Manganese	55-2	15.98	15.79	15.58	15.78	1.25	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-09	Instrumnet Name :	P7
Client Sample ID :	MG9R85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:54:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.70	0.72	0.70	3.67	ppb
Molybdenum	95-1	2.15	2.30	2.17	2.21	3.87	ppb
Molybdenum	96-1	1.88	1.96	1.84	1.89	3.42	ppb
Molybdenum	97-1	2.18	2.23	2.12	2.18	2.39	ppb
Molybdenum	98-1	2.16	2.36	2.21	2.24	4.67	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	4.43	4.32	4.23	4.32	2.35	ppb
Phosphorus	31-2	36.15	43.22	39.19	39.52	8.97	ppb
Potassium	39-2	2184.24	2189.63	2161.69	2178.52	0.68	ppb
Rhodium	103-2				91		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	82-1	-4.94	-3.46	-4.29	-4.23		ppb
Selenium	77-2	0.24	0.24	1.43	0.64	107.81	ppb
Selenium	78-2	-0.27	-0.96	-0.45	-0.56		ppb
Silicon	28-1	1838.50	1869.33	1851.40	1853.08	0.84	ppb
Silver	109-1	0.08	0.08	0.08	0.08	5.31	ppb
Silver	107-1	0.07	0.09	0.10	0.09	17.00	ppb
Sodium	23-2	10312.25	10319.65	10342.24	10324.71	0.15	ppb
Strontium	86-1	66.71	67.22	66.15	66.69	0.80	ppb
Strontium	88-1	66.42	67.13	66.85	66.80	0.54	ppb
Sulfur	34-1	27151.34	28011.67	27590.46	27584.49	1.56	ppb
Terbium	159-2				94		%
Terbium	159-1				104		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.10	0.09	0.12	0.11	13.97	ppb
Titanium	47-1	0.20	0.12	0.14	0.15	26.50	ppb
Uranium	238-1	0.88	0.90	0.86	0.88	2.56	ppb
Vanadium	51-2	0.31	0.30	0.33	0.31	4.41	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%
Zinc	66-2	72.76	72.78	70.61	72.05	1.73	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.23	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-09	Instrumnet Name :	P7
Client Sample ID :	MG9R85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:54:00	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	30.68	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:57:32	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9746.00	9798.78	9585.70	9710.16	1.14	ppb
Antimony	121-1	485.53	479.70	488.48	484.57	0.92	ppb
Arsenic	75-2	518.11	512.12	506.06	512.10	1.18	ppb
Barium	135-1	2469.09	2481.14	2534.59	2494.94	1.40	ppb
Barium	137-1	2559.79	2545.25	2595.60	2566.88	1.01	ppb
Beryllium	9-1	494.17	494.75	499.01	495.98	0.53	ppb
Bismuth	209-2				92		%
Bismuth	209-1				100		%
Boron	10-1	452.86	463.42	461.72	459.34	1.24	ppb
Boron	11-1	449.09	458.45	461.32	456.29	1.40	ppb
Cadmium	106-1	521.15	523.98	529.72	524.95	0.83	ppb
Cadmium	108-1	514.61	515.14	519.22	516.32	0.49	ppb
Cadmium	111-1	510.47	519.33	519.05	516.28	0.97	ppb
Calcium	43-1	49554.11	50509.58	49781.73	49948.47	1.00	ppb
Calcium	44-1	50740.58	50608.73	49889.28	50412.86	0.91	ppb
Chromium	52-2	522.28	525.04	513.02	520.11	1.21	ppb
Cobalt	59-2	532.82	527.78	516.81	525.80	1.56	ppb
Copper	63-2	1071.33	1075.54	1049.76	1065.54	1.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-2				87		%
Indium	115-1				93		%
Iron	56-2	27042.99	26529.07	26083.55	26551.87	1.81	ppb
Iron	57-2	25902.94	25699.57	25140.60	25581.04	1.54	ppb
Lead	206-1	516.36	518.01	517.38	517.25	0.16	ppb
Lead	207-1	523.28	521.88	515.50	520.22	0.80	ppb
Lead	208-1	517.33	519.61	516.05	517.66	0.35	ppb
Lithium	6-1				109		%
Magnesium	24-2	52255.99	51765.91	51080.29	51700.73	1.14	ppb
Manganese	55-2	1021.00	1023.38	1009.79	1018.06	0.71	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:57:32	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	524.99	529.60	520.14	524.91	0.90	ppb
Molybdenum	95-1	523.96	530.51	519.84	524.77	1.03	ppb
Molybdenum	96-1	521.00	527.64	515.47	521.37	1.17	ppb
Molybdenum	97-1	530.24	536.53	521.39	529.39	1.44	ppb
Molybdenum	98-1	527.04	531.69	520.16	526.29	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.77	539.02	527.34	534.71	1.20	ppb
Phosphorus	31-2	9885.32	9855.58	10135.07	9958.66	1.54	ppb
Potassium	39-2	23958.97	24662.07	23766.69	24129.24	1.95	ppb
Rhodium	103-2				89		%
Rhodium	103-1				92		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	523.84	543.76	518.49	528.70	2.52	ppb
Selenium	78-2	510.55	517.59	504.31	510.82	1.30	ppb
Selenium	82-1	536.81	545.70	531.52	538.01	1.33	ppb
Silicon	28-1	693.42	708.62	714.07	705.37	1.52	ppb
Silver	109-1	498.95	501.92	504.61	501.83	0.56	ppb
Silver	107-1	497.76	495.94	506.16	499.95	1.09	ppb
Sodium	23-2	51466.79	51360.66	49934.92	50920.79	1.68	ppb
Strontium	86-1	527.85	524.55	517.51	523.30	1.01	ppb
Strontium	88-1	525.90	528.84	525.40	526.72	0.35	ppb
Sulfur	34-1	12641.47	13432.83	12981.58	13018.62	3.05	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	205-1	527.66	528.86	532.21	529.58	0.45	ppb
Thallium	203-1	512.88	513.08	517.22	514.39	0.48	ppb
Tin	118-1	503.57	501.93	510.16	505.22	0.86	ppb
Titanium	47-1	534.04	540.55	532.06	535.55	0.83	ppb
Uranium	238-1	570.38	568.84	562.49	567.24	0.74	ppb
Vanadium	51-2	512.08	514.81	508.41	511.77	0.63	ppb
Yttrium	89-2				87		%
Yttrium	89-1				92		%
Zinc	66-2	1059.30	1049.34	1031.27	1046.64	1.36	ppb
Zirconium	90-1	530.92	537.28	525.22	531.14	1.14	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:57:32	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.39	528.62	520.94	523.65	0.82	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:01:21	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.55	0.12	0.30	75.49	ppb
Antimony	121-1	2.22	2.38	2.52	2.37	6.44	ppb
Arsenic	75-2	0.49	0.57	0.64	0.57	12.57	ppb
Barium	135-1	0.05	0.04	0.02	0.03	37.56	ppb
Barium	137-1	0.04	0.04	0.02	0.03	47.08	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	37.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				93		%
Boron	10-1	10.37	10.35	10.76	10.49	2.22	ppb
Boron	11-1	11.02	9.68	9.02	9.91	10.29	ppb
Cadmium	106-1	0.26	0.65	0.41	0.44	44.70	ppb
Cadmium	108-1	0.02	0.02	0.02	0.02	2.15	ppb
Cadmium	111-1	0.03	0.05	0.05	0.04	24.20	ppb
Calcium	43-1	5.24	3.97	1.99	3.73	43.82	ppb
Calcium	44-1	-0.90	-1.33	0.06	-0.72		ppb
Chromium	52-2	0.05	0.06	0.08	0.06	16.57	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.39	0.41	0.39	0.40	3.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-2				88		%
Indium	115-1				96		%
Iron	56-2	0.91	0.83	0.96	0.90	7.01	ppb
Iron	57-2	0.71	0.42	1.02	0.72	41.27	ppb
Lead	206-1	0.03	0.08	0.08	0.07	44.26	ppb
Lead	207-1	0.02	0.09	0.08	0.06	55.34	ppb
Lead	208-1	0.04	0.07	0.07	0.06	31.61	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.41	1.37	1.26	1.34	5.97	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	3.72	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:01:21	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.27	0.37	0.29	24.54	ppb
Molybdenum	95-1	0.73	0.74	0.99	0.82	18.11	ppb
Molybdenum	96-1	0.60	0.73	0.82	0.72	15.76	ppb
Molybdenum	97-1	0.72	0.92	0.95	0.86	14.63	ppb
Molybdenum	98-1	0.72	0.85	0.98	0.85	15.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	83.50	ppb
Phosphorus	31-2	1.88	-0.09	-1.74	0.01	13112.48	ppb
Potassium	39-2	-1.06	-2.92	1.21	-0.92		ppb
Rhodium	103-2				91		%
Rhodium	103-1				97		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	77-2	6.29	6.88	3.91	5.69	27.61	ppb
Selenium	78-2	4.24	3.83	5.79	4.62	22.41	ppb
Selenium	82-1	0.70	2.19	0.56	1.15	78.55	ppb
Silicon	28-1	-47.67	-45.65	-50.11	-47.81		ppb
Silver	109-1	0.04	0.03	0.05	0.04	25.80	ppb
Silver	107-1	0.03	0.03	0.04	0.03	16.48	ppb
Sodium	23-2	-5.70	-3.12	-2.53	-3.78		ppb
Strontium	86-1	0.02	0.07	-0.01	0.02	162.93	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.37	ppb
Sulfur	34-1	595.32	646.50	544.90	595.57	8.53	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.04	0.06	0.04	0.04	30.45	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	15.74	ppb
Tin	118-1	0.31	0.39	0.45	0.38	17.73	ppb
Titanium	47-1	-0.03	-0.02	0.00	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	521.50	ppb
Yttrium	89-2				86		%
Yttrium	89-1				94		%
Zinc	66-2	0.44	0.49	0.49	0.47	6.03	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	11.53	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:01:21	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.06	0.06	17.85	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-10	Instrumnet Name :	P7
Client Sample ID :	MG9R86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:04:54	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.05	8.76	7.90	8.23	5.55	ppb
Antimony	121-1	0.66	0.68	0.76	0.70	7.77	ppb
Arsenic	75-2	0.40	0.52	0.39	0.44	16.93	ppb
Barium	135-1	973.83	961.28	971.43	968.85	0.69	ppb
Barium	137-1	996.23	982.33	994.36	990.97	0.76	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-2				94		%
Bismuth	209-1				109		%
Boron	10-1	8.47	10.52	8.80	9.26	11.90	ppb
Boron	11-1	9.94	9.63	8.69	9.42	6.95	ppb
Cadmium	106-1	1.14	0.83	1.43	1.14	26.37	ppb
Cadmium	108-1	0.26	0.18	0.21	0.21	19.89	ppb
Cadmium	111-1	0.26	0.26	0.29	0.27	6.95	ppb
Calcium	43-1	57348.79	57711.33	57708.24	57589.45	0.36	ppb
Calcium	44-1	58695.81	59203.07	59463.61	59120.83	0.66	ppb
Chromium	52-2	-0.11	-0.04	-0.09	-0.08		ppb
Cobalt	59-2	0.10	0.09	0.10	0.09	5.43	ppb
Copper	63-2	1.95	2.02	2.11	2.02	4.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				105		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	4.68	4.98	4.57	4.74	4.49	ppb
Iron	57-2	8.72	8.07	7.38	8.05	8.32	ppb
Lead	206-1	10.28	10.52	10.29	10.36	1.32	ppb
Lead	207-1	8.75	8.64	8.69	8.69	0.65	ppb
Lead	208-1	9.24	9.23	9.23	9.23	0.08	ppb
Lithium	6-1				120		%
Magnesium	24-2	35841.05	36659.90	35805.17	36102.04	1.34	ppb
Manganese	55-2	13.13	13.47	13.10	13.23	1.57	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-10	Instrumnet Name :	P7
Client Sample ID :	MG9R86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:04:54	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.18	0.15	17.85	ppb
Molybdenum	95-1	0.28	0.36	0.46	0.37	25.13	ppb
Molybdenum	96-1	0.30	0.26	0.31	0.29	9.88	ppb
Molybdenum	97-1	0.33	0.30	0.43	0.35	19.40	ppb
Molybdenum	98-1	0.32	0.36	0.46	0.38	18.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.30	0.34	0.33	8.85	ppb
Phosphorus	31-2	-33.84	-18.71	-27.91	-26.82		ppb
Potassium	39-2	364.26	374.36	355.06	364.56	2.65	ppb
Rhodium	103-2				92		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	77-2	0.24	-0.35	1.39	0.43	207.01	ppb
Selenium	78-2	-0.67	-1.23	-0.90	-0.94		ppb
Selenium	82-1	-4.88	-3.80	-3.88	-4.19		ppb
Silicon	28-1	6350.36	6420.92	6307.78	6359.69	0.90	ppb
Silver	109-1	0.08	0.11	0.15	0.11	32.16	ppb
Silver	107-1	0.10	0.13	0.12	0.12	17.18	ppb
Sodium	23-2	2498.01	2581.93	2468.85	2516.26	2.33	ppb
Strontium	86-1	61.88	61.74	61.21	61.61	0.57	ppb
Strontium	88-1	62.58	62.40	62.15	62.38	0.34	ppb
Sulfur	34-1	1969.28	2078.24	2186.05	2077.85	5.22	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.01	0.01	0.02	93.89	ppb
Thallium	205-1	0.05	0.03	0.01	0.03	61.46	ppb
Tin	118-1	0.17	0.20	0.22	0.20	11.46	ppb
Titanium	47-1	0.35	0.37	0.39	0.37	5.28	ppb
Uranium	238-1	0.41	0.43	0.41	0.42	3.72	ppb
Vanadium	51-2	0.47	0.44	0.43	0.45	4.95	ppb
Yttrium	89-2				89		%
Yttrium	89-1				100		%
Zinc	66-2	67.70	69.40	67.84	68.31	1.38	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	6.48	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-10	Instrumnet Name :	P7
Client Sample ID :	MG9R86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:04:54	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	3.33	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-11	Instrumnet Name :	P7
Client Sample ID :	MG9R87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:08:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.71	10.96	9.15	9.60	12.43	ppb
Antimony	121-1	0.39	0.43	0.42	0.41	4.91	ppb
Arsenic	75-2	0.41	0.24	0.38	0.34	26.24	ppb
Barium	135-1	959.25	936.08	945.22	946.85	1.23	ppb
Barium	137-1	971.93	960.48	962.56	964.99	0.63	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	10-1	7.47	7.04	8.45	7.65	9.40	ppb
Boron	11-1	7.06	6.55	7.01	6.87	4.11	ppb
Cadmium	111-1	0.30	0.28	0.35	0.31	11.24	ppb
Cadmium	106-1	0.16	0.92	0.46	0.51	74.72	ppb
Cadmium	108-1	0.34	0.34	0.37	0.35	4.98	ppb
Calcium	43-1	56062.55	56091.67	56331.76	56162.00	0.26	ppb
Calcium	44-1	58183.72	57282.42	57028.28	57498.14	1.06	ppb
Chromium	52-2	-0.04	-0.04	-0.06	-0.05		ppb
Cobalt	59-2	0.04	0.05	0.06	0.05	11.70	ppb
Copper	63-2	2.00	2.15	2.10	2.08	3.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-2				89		%
Indium	115-1				99		%
Iron	56-2	5.38	5.37	5.43	5.39	0.58	ppb
Iron	57-2	7.17	8.00	10.90	8.69	22.55	ppb
Lead	206-1	2.01	2.05	1.94	2.00	2.79	ppb
Lead	207-1	1.58	1.63	1.69	1.63	3.14	ppb
Lead	208-1	1.76	1.79	1.78	1.78	0.63	ppb
Lithium	6-1				123		%
Magnesium	24-2	35861.79	35328.24	34999.31	35396.45	1.23	ppb
Manganese	55-2	15.57	15.23	15.06	15.29	1.71	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-11	Instrumnet Name :	P7
Client Sample ID :	MG9R87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:08:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	95-1	0.22	0.21	0.25	0.23	9.48	ppb
Molybdenum	96-1	0.17	0.18	0.25	0.20	20.64	ppb
Molybdenum	97-1	0.14	0.20	0.23	0.19	22.94	ppb
Molybdenum	98-1	0.20	0.21	0.27	0.23	16.13	ppb
Molybdenum	94-1	0.09	0.13	0.09	0.10	21.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.28	0.26	0.30	17.70	ppb
Phosphorus	31-2	-18.88	-6.59	-17.56	-14.34		ppb
Potassium	39-2	344.29	350.26	342.46	345.67	1.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-2				88		%
Scandium	45-1				100		%
Selenium	82-1	-3.63	-4.53	-3.64	-3.93		ppb
Selenium	77-2	-0.35	1.43	1.42	0.83	122.66	ppb
Selenium	78-2	1.00	-1.13	-0.36	-0.16		ppb
Silicon	28-1	6165.47	6137.44	6155.92	6152.94	0.23	ppb
Silver	109-1	0.09	0.10	0.13	0.10	18.57	ppb
Silver	107-1	0.08	0.10	0.09	0.09	12.42	ppb
Sodium	23-2	2479.87	2458.70	2441.85	2460.14	0.77	ppb
Strontium	86-1	60.82	60.57	61.59	60.99	0.87	ppb
Strontium	88-1	61.32	61.00	61.01	61.11	0.29	ppb
Sulfur	34-1	2062.30	2054.58	1849.14	1988.67	6.08	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.12	0.12	0.13	0.13	5.52	ppb
Titanium	47-1	0.31	0.29	0.28	0.29	5.61	ppb
Uranium	238-1	0.40	0.40	0.41	0.40	2.40	ppb
Vanadium	51-2	0.38	0.41	0.47	0.42	10.88	ppb
Yttrium	89-2				88		%
Yttrium	89-1				98		%
Zinc	66-2	85.99	85.07	85.54	85.53	0.54	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	12.97	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-11	Instrumnet Name :	P7
Client Sample ID :	MG9R87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:08:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	37.79	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-12	Instrumnet Name :	P7
Client Sample ID :	MG9R88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:11:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.37	13.22	12.21	12.27	7.58	ppb
Antimony	121-1	0.33	0.35	0.38	0.35	6.81	ppb
Arsenic	75-2	0.66	0.82	0.95	0.81	17.50	ppb
Barium	135-1	1083.19	1080.27	1062.60	1075.36	1.04	ppb
Barium	137-1	1097.93	1103.47	1085.61	1095.67	0.83	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1				111		%
Bismuth	209-2				96		%
Boron	10-1	13.27	13.19	11.29	12.58	8.93	ppb
Boron	11-1	12.84	12.31	12.38	12.51	2.29	ppb
Cadmium	106-1	-0.45	-0.31	-0.17	-0.31		ppb
Cadmium	108-1	0.18	0.05	-0.01	0.07	132.81	ppb
Cadmium	111-1	-0.05	-0.02	-0.01	-0.03		ppb
Calcium	43-1	3274.21	3272.59	3175.26	3240.69	1.75	ppb
Calcium	44-1	3295.23	3303.19	3241.15	3279.86	1.03	ppb
Chromium	52-2	0.82	0.88	0.86	0.85	3.61	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	79.04	ppb
Copper	63-2	2.49	2.64	2.60	2.58	2.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-2				90		%
Indium	115-1				101		%
Iron	56-2	38.58	39.81	38.11	38.83	2.26	ppb
Iron	57-2	37.96	39.56	35.91	37.81	4.84	ppb
Lead	206-1	0.41	0.43	0.41	0.42	1.94	ppb
Lead	207-1	0.35	0.37	0.32	0.35	7.15	ppb
Lead	208-1	0.38	0.37	0.36	0.37	2.95	ppb
Lithium	6-1				122		%
Magnesium	24-2	1958.20	2012.76	1954.27	1975.08	1.66	ppb
Manganese	55-2	0.44	0.39	0.38	0.40	7.32	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-12	Instrumnet Name :	P7
Client Sample ID :	MG9R88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:11:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	6.29	ppb
Molybdenum	95-1	0.04	0.07	0.10	0.07	46.26	ppb
Molybdenum	96-1	0.07	0.07	0.10	0.08	16.42	ppb
Molybdenum	97-1	0.05	0.06	0.09	0.07	30.75	ppb
Molybdenum	98-1	0.06	0.08	0.10	0.08	20.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.52	0.59	0.55	6.65	ppb
Phosphorus	31-2	-10.80	-24.98	-10.87	-15.55		ppb
Potassium	39-2	914.80	924.51	903.21	914.17	1.17	ppb
Rhodium	103-2				92		%
Rhodium	103-1				99		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	0.25	1.45	0.25	0.65	106.86	ppb
Selenium	78-2	-0.72	-0.70	-0.13	-0.52		ppb
Selenium	82-1	-4.79	-4.26	-4.28	-4.45		ppb
Silicon	28-1	1731.50	1749.33	1745.53	1742.12	0.54	ppb
Silver	109-1	0.10	0.09	0.09	0.09	6.18	ppb
Silver	107-1	0.09	0.10	0.11	0.10	12.45	ppb
Sodium	23-2	1328.28	1360.84	1332.41	1340.51	1.32	ppb
Strontium	86-1	46.92	47.20	46.47	46.86	0.79	ppb
Strontium	88-1	47.04	47.12	46.44	46.87	0.79	ppb
Sulfur	34-1	1272.67	1325.05	1137.49	1245.07	7.77	ppb
Terbium	159-2				94		%
Terbium	159-1				103		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.12	0.14	0.12	0.13	5.75	ppb
Titanium	47-1	0.15	0.18	0.14	0.15	13.32	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.13	0.12	0.11	0.12	9.67	ppb
Yttrium	89-2				87		%
Yttrium	89-1				97		%
Zinc	66-2	20.36	20.06	19.51	19.98	2.15	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	16.52	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-12	Instrumnet Name :	P7
Client Sample ID :	MG9R88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:11:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	30.21	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-13	Instrumnet Name :	P7
Client Sample ID :	MG9R89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:15:29	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.34	7.56	8.39	7.76	7.11	ppb
Antimony	121-1	0.33	0.30	0.31	0.31	4.38	ppb
Arsenic	75-2	0.72	0.90	0.71	0.77	13.78	ppb
Barium	135-1	1101.68	1059.02	1041.06	1067.25	2.92	ppb
Barium	137-1	1122.53	1069.61	1066.35	1086.16	2.90	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	13.96	12.41	11.30	12.55	10.63	ppb
Boron	11-1	11.91	11.84	11.84	11.86	0.35	ppb
Cadmium	106-1	-0.26	-0.22	0.52	0.01	3559.98	ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Cadmium	111-1	-0.03	-0.02	0.05	0.00	7859.80	ppb
Calcium	43-1	3313.75	3116.72	3114.71	3181.73	3.59	ppb
Calcium	44-1	3337.98	3189.10	3179.79	3235.62	2.74	ppb
Chromium	52-2	0.15	0.13	0.10	0.13	21.63	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	67.04	ppb
Copper	63-2	2.51	2.46	2.46	2.47	1.20	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				95		%
Holmium	165-1				102		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	29.45	29.49	29.07	29.34	0.79	ppb
Iron	57-2	30.83	28.54	25.11	28.16	10.22	ppb
Lead	206-1	0.38	0.36	0.34	0.36	5.14	ppb
Lead	207-1	0.27	0.22	0.29	0.26	14.44	ppb
Lead	208-1	0.34	0.29	0.30	0.31	8.20	ppb
Lithium	6-1				119		%
Magnesium	24-2	1936.50	1927.38	1924.99	1929.63	0.31	ppb
Manganese	55-2	0.32	0.29	0.39	0.33	15.66	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-13	Instrumnet Name :	P7
Client Sample ID :	MG9R89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:15:29	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	15.55	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	25.87	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	11.14	ppb
Molybdenum	97-1	0.00	0.06	0.02	0.03	98.01	ppb
Molybdenum	98-1	0.01	0.06	0.03	0.04	62.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.61	0.58	0.63	9.61	ppb
Phosphorus	31-2	-31.18	-23.22	-9.03	-21.14		ppb
Potassium	39-2	882.28	880.92	885.79	883.00	0.28	ppb
Rhodium	103-2				93		%
Rhodium	103-1				98		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	77-2	0.25	1.44	-0.35	0.45	203.74	ppb
Selenium	78-2	-0.71	0.34	-0.54	-0.31		ppb
Selenium	82-1	-4.48	-4.01	-3.63	-4.04		ppb
Silicon	28-1	1781.20	1627.15	1692.18	1700.18	4.55	ppb
Silver	109-1	0.08	0.09	0.10	0.09	11.00	ppb
Silver	107-1	0.09	0.08	0.11	0.09	14.12	ppb
Sodium	23-2	2182.30	2166.30	2134.37	2160.99	1.13	ppb
Strontium	86-1	47.91	44.23	45.42	45.85	4.10	ppb
Strontium	88-1	47.33	44.97	45.46	45.92	2.71	ppb
Sulfur	34-1	1766.56	1133.10	1176.38	1358.68	26.05	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.09	0.13	0.10	0.11	16.73	ppb
Titanium	47-1	0.25	0.21	0.21	0.22	10.67	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.11	0.10	0.11	0.11	5.30	ppb
Yttrium	89-2				88		%
Yttrium	89-1				96		%
Zinc	66-2	16.57	16.12	16.65	16.45	1.75	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	13.16	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-13	Instrumnet Name :	P7
Client Sample ID :	MG9R89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:15:29	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	34.32	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-14	Instrumnet Name :	P7
Client Sample ID :	MG9R90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:19:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.69	176.57	177.87	177.38	0.40	ppb
Antimony	121-1	0.29	0.27	0.30	0.29	6.22	ppb
Arsenic	75-2	0.50	0.42	0.54	0.49	11.93	ppb
Barium	135-1	768.45	779.90	764.87	771.07	1.02	ppb
Barium	137-1	779.17	798.89	776.11	784.72	1.58	ppb
Beryllium	9-1	-0.02	0.01	0.01	0.00	1410.69	ppb
Bismuth	209-1				110		%
Bismuth	209-2				94		%
Boron	10-1	9.65	8.39	9.51	9.18	7.54	ppb
Boron	11-1	8.47	8.91	8.46	8.61	2.99	ppb
Cadmium	106-1	-0.01	0.39	0.16	0.18	113.94	ppb
Cadmium	108-1	0.10	0.05	-0.01	0.05	115.60	ppb
Cadmium	111-1	0.00	0.03	0.02	0.02	87.84	ppb
Calcium	43-1	5024.74	5258.50	5081.83	5121.69	2.38	ppb
Calcium	44-1	5127.81	5241.34	5249.70	5206.28	1.31	ppb
Chromium	52-2	0.10	0.20	0.17	0.15	33.21	ppb
Cobalt	59-2	0.07	0.04	0.05	0.06	24.57	ppb
Copper	63-2	3.27	3.35	3.24	3.29	1.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-2				89		%
Indium	115-1				99		%
Iron	56-2	337.74	333.56	333.03	334.78	0.77	ppb
Iron	57-2	328.47	323.75	331.40	327.87	1.18	ppb
Lead	206-1	9.93	10.06	9.89	9.96	0.89	ppb
Lead	207-1	8.17	8.22	8.12	8.17	0.60	ppb
Lead	208-1	8.88	8.99	8.87	8.91	0.75	ppb
Lithium	6-1				121		%
Magnesium	24-2	3161.15	3105.92	3044.06	3103.71	1.89	ppb
Manganese	55-2	3.95	4.24	3.97	4.05	4.06	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-14	Instrumnet Name :	P7
Client Sample ID :	MG9R90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:19:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.10	0.07	0.08	27.83	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.02	112.53	ppb
Molybdenum	96-1	0.02	0.03	0.06	0.04	52.85	ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	644.63	ppb
Molybdenum	98-1	0.01	0.04	0.04	0.03	64.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.46	0.44	0.45	1.76	ppb
Phosphorus	31-2	-11.84	-9.84	-20.44	-14.04		ppb
Potassium	39-2	472.57	470.91	480.88	474.79	1.13	ppb
Rhodium	103-2				91		%
Rhodium	103-1				99		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	77-2	-0.35	-0.35	-0.35	-0.35		ppb
Selenium	78-2	-0.56	-0.51	-0.86	-0.64		ppb
Selenium	82-1	-3.96	-4.41	-3.69	-4.02		ppb
Silicon	28-1	3203.41	3253.26	3240.43	3232.37	0.80	ppb
Silver	107-1	0.07	0.08	0.10	0.08	21.48	ppb
Silver	109-1	0.08	0.09	0.10	0.09	14.17	ppb
Sodium	23-2	1805.99	1769.15	1778.19	1784.44	1.08	ppb
Strontium	86-1	56.97	56.28	57.75	57.00	1.29	ppb
Strontium	88-1	56.63	57.55	57.48	57.22	0.90	ppb
Sulfur	34-1	1615.81	1761.22	1739.40	1705.48	4.60	ppb
Terbium	159-2				94		%
Terbium	159-1				102		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.12	0.16	0.13	0.14	14.08	ppb
Titanium	47-1	6.39	7.05	6.41	6.62	5.63	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	143.02	ppb
Vanadium	51-2	0.93	0.92	0.90	0.92	1.46	ppb
Yttrium	89-2				86		%
Yttrium	89-1				96		%
Zinc	66-2	52.55	52.44	53.33	52.77	0.92	ppb
Zirconium	90-1	0.13	0.12	0.14	0.13	7.78	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-14	Instrumnet Name :	P7
Client Sample ID :	MG9R90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:19:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.13	0.10	0.12	14.99	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-15	Instrumnet Name :	P7
Client Sample ID :	MG9R91	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:22:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.15	84.22	85.13	83.83	1.83	ppb
Antimony	121-1	0.19	0.23	0.24	0.22	12.04	ppb
Arsenic	75-2	0.32	0.26	0.32	0.30	11.02	ppb
Barium	135-1	833.09	829.87	837.53	833.50	0.46	ppb
Barium	137-1	849.11	842.42	857.24	849.59	0.87	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				111		%
Bismuth	209-2				95		%
Boron	10-1	6.22	6.53	6.73	6.49	3.90	ppb
Boron	11-1	6.36	6.48	6.95	6.60	4.77	ppb
Cadmium	106-1	-0.42	-0.91	0.16	-0.39		ppb
Cadmium	108-1	0.10	0.13	0.05	0.09	45.19	ppb
Cadmium	111-1	-0.03	-0.08	0.02	-0.03		ppb
Calcium	43-1	5891.99	5813.55	5834.50	5846.68	0.69	ppb
Calcium	44-1	6053.93	5964.45	6054.08	6024.16	0.86	ppb
Chromium	52-2	-0.01	0.01	0.04	0.02	159.03	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	10.73	ppb
Copper	63-2	2.93	2.85	2.79	2.86	2.48	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				94		%
Holmium	165-1				103		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	152.19	154.44	152.18	152.93	0.85	ppb
Iron	57-2	148.57	149.34	149.00	148.97	0.26	ppb
Lead	206-1	4.75	4.75	4.66	4.72	1.17	ppb
Lead	207-1	3.83	3.99	3.93	3.92	2.00	ppb
Lead	208-1	4.20	4.24	4.19	4.21	0.64	ppb
Lithium	6-1				122		%
Magnesium	24-2	3550.13	3554.86	3499.41	3534.80	0.87	ppb
Manganese	55-2	3.49	3.63	3.57	3.56	1.95	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-15	Instrumnet Name :	P7
Client Sample ID :	MG9R91	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:22:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.08	0.06	27.18	ppb
Molybdenum	95-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	96-1	-0.01	0.02	0.05	0.02	189.13	ppb
Molybdenum	97-1	-0.04	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.00	776.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.37	0.40	0.39	3.63	ppb
Phosphorus	31-2	-26.52	-22.53	-18.65	-22.57		ppb
Potassium	39-2	425.41	431.89	417.23	424.84	1.73	ppb
Rhodium	103-2				91		%
Rhodium	103-1				99		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	0.26	0.26	0.86	0.46	75.97	ppb
Selenium	78-2	0.14	0.12	-0.47	-0.07		ppb
Selenium	82-1	-3.95	-3.66	-4.75	-4.12		ppb
Silicon	28-1	3130.52	3126.10	3127.18	3127.93	0.07	ppb
Silver	109-1	0.07	0.08	0.08	0.08	10.37	ppb
Silver	107-1	0.06	0.06	0.07	0.07	8.89	ppb
Sodium	23-2	1893.57	1875.42	1848.35	1872.45	1.22	ppb
Strontium	86-1	64.67	63.92	63.41	64.00	0.99	ppb
Strontium	88-1	63.95	64.02	63.75	63.91	0.22	ppb
Sulfur	34-1	1480.06	1434.41	1463.88	1459.45	1.59	ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.09	0.09	0.11	0.09	10.79	ppb
Titanium	47-1	3.57	3.82	3.83	3.74	3.86	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.50	0.47	0.44	0.47	6.50	ppb
Yttrium	89-2				86		%
Yttrium	89-1				96		%
Zinc	66-2	42.95	44.40	41.67	43.01	3.17	ppb
Zirconium	90-1	0.12	0.11	0.11	0.11	2.57	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-15	Instrumnet Name :	P7
Client Sample ID :	MG9R91	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:22:32	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.12	0.11	16.70	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-16	Instrumnet Name :	P7
Client Sample ID :	MG9R92	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:26:04	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.70	108.12	115.77	110.20	4.43	ppb
Antimony	121-1	0.24	0.25	0.25	0.25	1.47	ppb
Arsenic	75-2	0.27	0.33	0.26	0.28	13.17	ppb
Barium	135-1	845.06	852.05	845.45	847.52	0.46	ppb
Barium	137-1	855.91	872.62	860.17	862.90	1.01	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				95		%
Boron	10-1	7.80	7.91	6.93	7.55	7.08	ppb
Boron	11-1	6.86	6.99	7.07	6.97	1.51	ppb
Cadmium	106-1	-0.12	1.07	0.58	0.51	116.99	ppb
Cadmium	108-1	0.16	0.02	0.02	0.07	120.29	ppb
Cadmium	111-1	-0.02	0.08	0.04	0.03	149.17	ppb
Calcium	43-1	5957.61	5924.81	5960.51	5947.64	0.33	ppb
Calcium	44-1	6124.00	6142.97	6061.18	6109.38	0.70	ppb
Chromium	52-2	0.04	0.01	0.00	0.02	147.59	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	13.89	ppb
Copper	63-2	2.84	2.92	2.94	2.90	1.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				94		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	138.61	137.83	136.34	137.59	0.84	ppb
Iron	57-2	135.15	139.68	133.79	136.21	2.26	ppb
Lead	206-1	4.38	4.37	4.42	4.39	0.52	ppb
Lead	207-1	3.45	3.60	3.62	3.56	2.65	ppb
Lead	208-1	3.89	3.90	3.96	3.92	0.92	ppb
Lithium	6-1				120		%
Magnesium	24-2	3576.26	3559.73	3570.60	3568.86	0.24	ppb
Manganese	55-2	3.68	3.70	3.64	3.67	0.80	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-16	Instrumnet Name :	P7
Client Sample ID :	MG9R92	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:26:04	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.06	0.06	5.38	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	-0.03	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.40	0.47	0.44	7.44	ppb
Phosphorus	31-2	-18.38	0.20	-12.45	-10.21		ppb
Potassium	39-2	439.46	430.78	436.86	435.70	1.02	ppb
Rhodium	103-2				92		%
Rhodium	103-1				98		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	77-2	1.48	-0.35	0.25	0.46	201.47	ppb
Selenium	78-2	-0.25	0.30	-0.98	-0.31		ppb
Selenium	82-1	-4.39	-4.71	-4.39	-4.50		ppb
Silicon	28-1	3145.88	3181.22	3216.76	3181.29	1.11	ppb
Silver	109-1	0.07	0.08	0.08	0.08	10.74	ppb
Silver	107-1	0.08	0.08	0.07	0.08	9.64	ppb
Sodium	23-2	1620.45	1615.72	1622.69	1619.62	0.22	ppb
Strontium	86-1	64.58	63.75	65.84	64.72	1.62	ppb
Strontium	88-1	65.05	64.81	65.43	65.10	0.48	ppb
Sulfur	34-1	1614.22	1612.05	1643.28	1623.18	1.07	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	-0.04	-0.04	-0.03	-0.04		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.09	0.11	0.09	18.29	ppb
Titanium	47-1	3.35	3.31	3.53	3.40	3.50	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.45	0.41	0.41	0.42	4.96	ppb
Yttrium	89-2				86		%
Yttrium	89-1				95		%
Zinc	66-2	47.37	47.48	47.34	47.40	0.16	ppb
Zirconium	90-1	0.10	0.10	0.14	0.11	21.45	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-16	Instrumnet Name :	P7
Client Sample ID :	MG9R92	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:26:04	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.09	0.08	13.16	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-17	Instrumnet Name :	P7
Client Sample ID :	MG9R93	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:29:36	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.04	1.13	1.57	1.58	28.72	ppb
Antimony	121-1	0.16	0.17	0.16	0.16	4.73	ppb
Arsenic	75-2	0.20	0.25	0.19	0.21	15.24	ppb
Barium	135-1	833.39	814.66	812.44	820.17	1.40	ppb
Barium	137-1	843.68	833.14	829.38	835.40	0.89	ppb
Beryllium	9-1	0.00	-0.04	-0.02	-0.02		ppb
Bismuth	209-1				107		%
Bismuth	209-2				93		%
Boron	10-1	5.28	5.45	5.49	5.41	2.07	ppb
Boron	11-1	4.81	5.08	5.36	5.08	5.43	ppb
Cadmium	106-1	0.29	-0.14	0.05	0.07	316.18	ppb
Cadmium	108-1	0.02	0.05	0.13	0.06	87.14	ppb
Cadmium	111-1	0.05	0.03	0.03	0.04	37.87	ppb
Calcium	43-1	57381.18	57989.58	57090.82	57487.20	0.80	ppb
Calcium	44-1	59292.26	58691.70	57795.40	58593.12	1.29	ppb
Chromium	52-2	-0.11	-0.13	-0.06	-0.10		ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	1.81	1.84	1.84	1.83	1.01	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				95		%
Holmium	165-1				102		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	3.90	4.21	4.10	4.07	3.83	ppb
Iron	57-2	8.59	8.33	5.29	7.40	24.76	ppb
Lead	206-1	-0.06	-0.05	-0.06	-0.06		ppb
Lead	207-1	-0.08	-0.08	-0.07	-0.08		ppb
Lead	208-1	-0.07	-0.07	-0.06	-0.07		ppb
Lithium	6-1				121		%
Magnesium	24-2	39746.95	39801.93	39046.25	39531.71	1.07	ppb
Manganese	55-2	2.17	2.25	2.14	2.19	2.43	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-17	Instrumnet Name :	P7
Client Sample ID :	MG9R93	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:29:36	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	23.23	ppb
Molybdenum	95-1	0.09	0.11	0.09	0.09	14.18	ppb
Molybdenum	96-1	0.06	0.08	0.05	0.06	23.26	ppb
Molybdenum	97-1	0.05	0.04	0.07	0.05	24.48	ppb
Molybdenum	98-1	0.06	0.09	0.09	0.08	24.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.27	0.30	0.27	14.33	ppb
Phosphorus	31-2	-22.17	-30.82	-24.58	-25.86		ppb
Potassium	39-2	668.86	667.60	676.53	671.00	0.72	ppb
Rhodium	103-2				90		%
Rhodium	103-1				97		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	-0.35	-0.35	-0.35	-0.35		ppb
Selenium	78-2	-0.26	-1.45	-1.35	-1.02		ppb
Selenium	82-1	-4.07	-4.02	-4.56	-4.22		ppb
Silicon	28-1	4807.40	4901.30	4880.61	4863.10	1.01	ppb
Silver	109-1	0.07	0.08	0.10	0.08	20.69	ppb
Silver	107-1	0.07	0.06	0.09	0.07	19.02	ppb
Sodium	23-2	2036.92	2041.45	2040.63	2039.66	0.12	ppb
Strontium	86-1	61.67	61.29	61.77	61.58	0.40	ppb
Strontium	88-1	62.78	62.60	61.78	62.39	0.85	ppb
Sulfur	34-1	2341.80	2278.42	2362.80	2327.67	1.89	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.06	0.07	0.06	0.07	10.40	ppb
Titanium	47-1	0.25	0.19	0.24	0.23	14.63	ppb
Uranium	238-1	0.51	0.50	0.56	0.52	6.09	ppb
Vanadium	51-2	0.41	0.39	0.44	0.41	6.27	ppb
Yttrium	89-2				86		%
Yttrium	89-1				97		%
Zinc	66-2	35.54	37.54	36.06	36.38	2.85	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	32.37	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-17	Instrumnet Name :	P7
Client Sample ID :	MG9R93	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:29:36	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.01	0.01	168.87	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-18	Instrumnet Name :	P7
Client Sample ID :	MG9R94	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:33:08	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.25	61.85	64.76	65.29	5.71	ppb
Antimony	121-1	0.27	0.33	0.31	0.31	10.04	ppb
Arsenic	75-2	1.85	1.76	1.95	1.85	5.26	ppb
Barium	135-1	382.82	392.51	383.64	386.32	1.39	ppb
Barium	137-1	389.06	397.28	391.27	392.54	1.08	ppb
Beryllium	9-1	0.00	-0.02	0.01	0.00		ppb
Bismuth	209-2				94		%
Bismuth	209-1				111		%
Boron	10-1	12.56	13.13	12.16	12.62	3.86	ppb
Boron	11-1	11.76	12.47	12.46	12.23	3.34	ppb
Cadmium	111-1	-0.03	0.04	-0.03	-0.01		ppb
Cadmium	106-1	-0.26	0.63	-0.22	0.05	956.51	ppb
Cadmium	108-1	0.05	0.10	0.05	0.07	50.45	ppb
Calcium	43-1	8127.53	8384.21	8252.05	8254.60	1.56	ppb
Calcium	44-1	8364.33	8530.66	8452.37	8449.12	0.98	ppb
Chromium	52-2	0.08	0.05	0.06	0.06	26.54	ppb
Cobalt	59-2	0.24	0.26	0.26	0.25	4.46	ppb
Copper	63-2	3.36	3.09	3.24	3.23	4.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-2				87		%
Indium	115-1				97		%
Iron	56-2	3827.90	3635.23	3643.06	3702.06	2.95	ppb
Iron	57-2	3658.49	3461.74	3483.05	3534.43	3.05	ppb
Lead	206-1	11.36	11.82	12.04	11.74	2.99	ppb
Lead	207-1	9.53	9.93	9.75	9.74	2.04	ppb
Lead	208-1	10.33	10.62	10.61	10.52	1.57	ppb
Lithium	6-1				120		%
Magnesium	24-2	4069.64	3824.58	3829.32	3907.85	3.59	ppb
Manganese	55-2	7.60	7.26	7.37	7.41	2.36	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-18	Instrumnet Name :	P7
Client Sample ID :	MG9R94	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:33:08	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.16	0.12	0.14	14.89	ppb
Molybdenum	95-1	0.10	0.15	0.11	0.12	19.13	ppb
Molybdenum	96-1	0.14	0.15	0.13	0.14	7.64	ppb
Molybdenum	97-1	0.12	0.13	0.13	0.13	7.10	ppb
Molybdenum	98-1	0.13	0.13	0.11	0.12	12.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.23	1.34	1.34	8.30	ppb
Phosphorus	31-2	172.61	154.81	182.22	169.88	8.19	ppb
Potassium	39-2	16405.72	15611.98	15490.35	15836.02	3.14	ppb
Rhodium	103-2				91		%
Rhodium	103-1				98		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	0.28	0.25	-0.35	0.06	595.30	ppb
Selenium	78-2	-1.47	-1.01	-0.76	-1.08		ppb
Selenium	82-1	-4.05	-4.72	-4.30	-4.36		ppb
Silicon	28-1	2941.72	2990.38	2948.62	2960.24	0.89	ppb
Silver	109-1	0.06	0.08	0.08	0.07	10.16	ppb
Silver	107-1	0.07	0.08	0.09	0.08	10.37	ppb
Sodium	23-2	1885.54	1775.27	1761.80	1807.54	3.76	ppb
Strontium	86-1	59.06	58.08	58.54	58.56	0.83	ppb
Strontium	88-1	58.83	58.50	59.35	58.90	0.73	ppb
Sulfur	34-1	1342.43	1435.39	1226.47	1334.76	7.84	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	-0.04	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.10	0.11	0.08	0.10	11.48	ppb
Titanium	47-1	4.39	4.01	3.93	4.11	5.97	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	10.50	ppb
Vanadium	51-2	1.53	1.33	1.49	1.45	7.12	ppb
Yttrium	89-2				86		%
Yttrium	89-1				96		%
Zinc	66-2	19.56	17.71	18.74	18.67	4.96	ppb
Zirconium	90-1	0.15	0.15	0.16	0.15	1.84	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-18	Instrumnet Name :	P7
Client Sample ID :	MG9R94	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:33:08	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.14	0.16	0.16	8.51	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-19	Instrumnet Name :	P7
Client Sample ID :	MG9R95	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:36:39	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.63	25.04	27.63	26.10	5.20	ppb
Antimony	121-1	0.22	0.20	0.20	0.20	7.05	ppb
Arsenic	75-2	2.95	3.05	2.94	2.98	2.04	ppb
Barium	135-1	748.33	758.17	762.49	756.33	0.96	ppb
Barium	137-1	764.71	770.61	774.39	769.90	0.63	ppb
Beryllium	9-1	0.00	-0.03	0.01	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				94		%
Boron	10-1	21.05	23.40	25.09	23.18	8.76	ppb
Boron	11-1	20.96	21.00	21.55	21.17	1.56	ppb
Cadmium	106-1	1.04	-0.81	0.44	0.22	423.84	ppb
Cadmium	108-1	0.07	0.16	0.05	0.09	62.04	ppb
Cadmium	111-1	0.08	-0.08	0.02	0.01	1132.89	ppb
Calcium	43-1	11807.56	11882.44	12029.71	11906.57	0.95	ppb
Calcium	44-1	12069.87	12324.84	12444.06	12279.59	1.56	ppb
Chromium	52-2	0.04	0.06	0.04	0.05	20.09	ppb
Cobalt	59-2	14.43	14.73	14.56	14.57	1.03	ppb
Copper	63-2	2.16	2.22	2.22	2.20	1.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-2				88		%
Indium	115-1				98		%
Iron	56-2	3298.88	3282.44	3255.87	3279.06	0.66	ppb
Iron	57-2	3137.18	3146.41	3175.70	3153.10	0.64	ppb
Lead	206-1	4.37	4.34	4.20	4.30	2.15	ppb
Lead	207-1	3.56	3.58	3.54	3.56	0.61	ppb
Lead	208-1	3.89	3.85	3.77	3.84	1.63	ppb
Lithium	6-1				119		%
Magnesium	24-2	5820.28	5853.60	5944.30	5872.73	1.09	ppb
Manganese	55-2	4062.94	4047.11	4048.12	4052.72	0.22	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-19	Instrumnet Name :	P7
Client Sample ID :	MG9R95	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:36:39	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.33	0.34	0.33	1.61	ppb
Molybdenum	95-1	0.48	0.49	0.53	0.50	5.79	ppb
Molybdenum	96-1	0.44	0.48	0.42	0.45	6.93	ppb
Molybdenum	97-1	0.40	0.40	0.46	0.42	8.53	ppb
Molybdenum	98-1	0.48	0.48	0.48	0.48	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.89	4.64	4.64	4.72	3.03	ppb
Phosphorus	31-2	20.06	14.17	31.29	21.84	39.81	ppb
Potassium	39-2	12940.86	12909.80	13097.06	12982.57	0.77	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-2				85		%
Scandium	45-1				96		%
Selenium	82-1	-4.47	-4.13	-4.42	-4.34		ppb
Selenium	77-2	0.26	0.86	0.87	0.66	52.64	ppb
Selenium	78-2	0.44	-1.55	0.14	-0.32		ppb
Silicon	28-1	4109.98	4088.76	4150.77	4116.50	0.77	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.24	ppb
Silver	107-1	0.06	0.07	0.07	0.07	5.39	ppb
Sodium	23-2	1691.38	1694.38	1717.61	1701.12	0.84	ppb
Strontium	86-1	80.14	80.85	82.08	81.02	1.21	ppb
Strontium	88-1	81.76	81.00	81.21	81.33	0.48	ppb
Sulfur	34-1	1976.21	1913.55	2142.48	2010.74	5.88	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.08	0.07	0.08	0.07	6.89	ppb
Titanium	47-1	4.36	3.80	4.18	4.12	6.99	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	13.71	ppb
Vanadium	51-2	1.99	1.97	1.92	1.96	1.79	ppb
Yttrium	89-2				86		%
Yttrium	89-1				96		%
Zinc	66-2	17.86	17.83	17.69	17.79	0.50	ppb
Zirconium	90-1	0.26	0.25	0.29	0.27	7.29	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-19	Instrumnet Name :	P7
Client Sample ID :	MG9R95	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:36:39	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.31	0.27	13.31	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:40:09	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9786.63	9674.14	9645.57	9702.11	0.77	ppb
Antimony	121-1	481.93	483.35	480.74	482.01	0.27	ppb
Arsenic	75-2	512.77	515.64	516.86	515.09	0.41	ppb
Barium	135-1	2479.79	2480.00	2516.13	2491.97	0.84	ppb
Barium	137-1	2554.95	2569.47	2558.86	2561.09	0.29	ppb
Beryllium	9-1	494.22	499.80	503.99	499.34	0.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	453.15	483.49	476.95	471.20	3.39	ppb
Boron	11-1	451.72	463.30	469.81	461.61	1.98	ppb
Cadmium	106-1	503.99	517.58	511.50	511.02	1.33	ppb
Cadmium	108-1	509.84	522.26	520.54	517.55	1.30	ppb
Cadmium	111-1	504.14	512.64	515.24	510.67	1.14	ppb
Calcium	43-1	50327.12	50097.33	50389.84	50271.43	0.31	ppb
Calcium	44-1	50189.57	50286.98	50723.74	50400.10	0.56	ppb
Chromium	52-2	525.92	521.71	528.22	525.29	0.63	ppb
Cobalt	59-2	533.24	533.74	533.14	533.37	0.06	ppb
Copper	63-2	1079.84	1075.99	1084.44	1080.09	0.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-2				84		%
Indium	115-1				92		%
Iron	56-2	27259.92	26895.58	27052.86	27069.45	0.68	ppb
Iron	57-2	26265.95	26113.33	26204.13	26194.47	0.29	ppb
Lead	206-1	525.32	515.98	519.73	520.34	0.90	ppb
Lead	207-1	526.79	520.36	520.36	522.50	0.71	ppb
Lead	208-1	532.16	518.02	531.95	527.38	1.54	ppb
Lithium	6-1				108		%
Magnesium	24-2	52276.55	52352.05	51152.31	51926.97	1.29	ppb
Manganese	55-2	1028.23	1018.42	1026.19	1024.28	0.51	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:40:09	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	531.16	530.10	523.29	528.18	0.81	ppb
Molybdenum	95-1	528.48	527.65	520.52	525.55	0.83	ppb
Molybdenum	96-1	526.61	524.39	520.12	523.70	0.63	ppb
Molybdenum	97-1	529.82	531.00	528.30	529.71	0.26	ppb
Molybdenum	98-1	529.67	533.06	522.84	528.53	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.20	537.11	541.18	538.50	0.43	ppb
Phosphorus	31-2	10218.23	9973.48	10097.24	10096.31	1.21	ppb
Potassium	39-2	24484.35	25388.40	24409.35	24760.70	2.20	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	82-1	537.29	529.96	533.59	533.61	0.69	ppb
Selenium	77-2	533.75	501.30	515.22	516.76	3.15	ppb
Selenium	78-2	487.00	505.71	500.64	497.78	1.94	ppb
Silicon	28-1	688.61	716.56	699.36	701.51	2.01	ppb
Silver	109-1	494.99	501.06	501.55	499.20	0.73	ppb
Silver	107-1	492.57	499.96	504.91	499.15	1.24	ppb
Sodium	23-2	51527.02	50844.87	50508.78	50960.22	1.02	ppb
Strontium	86-1	523.99	522.95	520.26	522.40	0.37	ppb
Strontium	88-1	525.27	526.07	525.43	525.59	0.08	ppb
Sulfur	34-1	12641.01	12869.33	12476.85	12662.40	1.56	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	512.27	513.32	514.83	513.47	0.25	ppb
Thallium	205-1	534.12	523.30	529.55	528.99	1.03	ppb
Tin	118-1	496.48	503.34	504.38	501.40	0.86	ppb
Titanium	47-1	537.28	536.41	539.46	537.71	0.29	ppb
Uranium	238-1	570.11	567.43	579.61	572.38	1.12	ppb
Vanadium	51-2	515.12	519.08	523.00	519.07	0.76	ppb
Yttrium	89-1				92		%
Yttrium	89-2				84		%
Zinc	66-2	1073.60	1070.87	1066.79	1070.42	0.32	ppb
Zirconium	90-1	532.14	528.20	533.40	531.25	0.51	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:40:09	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	525.07	522.14	525.22	524.15	0.33	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:43:40	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.25	0.25	0.36	53.88	ppb
Antimony	121-1	2.63	2.67	2.83	2.71	3.93	ppb
Arsenic	75-2	0.60	0.65	0.69	0.65	7.19	ppb
Barium	135-1	0.00	0.00	0.02	0.01	243.87	ppb
Barium	137-1	0.01	0.01	0.00	0.01	88.95	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	18.69	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	10.14	9.51	9.72	9.79	3.25	ppb
Boron	11-1	10.26	8.98	7.96	9.07	12.67	ppb
Cadmium	106-1	0.60	-0.02	0.27	0.28	110.19	ppb
Cadmium	108-1	-0.04	0.08	0.08	0.04	160.13	ppb
Cadmium	111-1	0.05	0.01	0.04	0.03	66.76	ppb
Calcium	43-1	1.65	1.89	0.70	1.41	44.42	ppb
Calcium	44-1	-3.17	-4.65	-1.71	-3.17		ppb
Chromium	52-2	0.03	0.07	0.05	0.05	43.32	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.37	0.42	0.38	0.39	7.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				92		%
Holmium	165-1				98		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	0.78	0.68	1.02	0.83	21.61	ppb
Iron	57-2	1.16	0.47	0.48	0.70	56.22	ppb
Lead	206-1	0.03	0.02	0.07	0.04	68.69	ppb
Lead	207-1	0.04	0.00	0.02	0.02	108.06	ppb
Lead	208-1	0.04	0.03	0.04	0.04	21.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.51	0.27	0.51	0.43	31.87	ppb
Manganese	55-2	0.08	0.02	0.06	0.05	62.65	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:43:40	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.35	0.43	0.36	17.58	ppb
Molybdenum	95-1	0.88	1.01	1.17	1.02	14.06	ppb
Molybdenum	96-1	0.76	0.89	0.96	0.87	11.55	ppb
Molybdenum	97-1	0.88	0.92	1.11	0.97	12.74	ppb
Molybdenum	98-1	0.90	0.97	1.18	1.02	14.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	218.65	ppb
Phosphorus	31-2	-17.77	-19.90	10.17	-9.17		ppb
Potassium	39-2	-3.35	1.03	0.54	-0.59		ppb
Rhodium	103-2				89		%
Rhodium	103-1				95		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	2.75	6.42	4.59	4.59	39.99	ppb
Selenium	78-2	5.48	4.81	4.62	4.97	9.12	ppb
Selenium	82-1	2.27	1.83	1.47	1.86	21.52	ppb
Silicon	28-1	-47.03	-49.91	-46.72	-47.89		ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.60	ppb
Silver	107-1	0.03	0.02	0.02	0.02	7.32	ppb
Sodium	23-2	-10.40	-10.69	-11.66	-10.92		ppb
Strontium	86-1	0.01	0.00	0.01	0.00	134.17	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.45	ppb
Sulfur	34-1	628.19	425.32	638.07	563.86	21.30	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	0.08	0.06	0.06	0.07	18.98	ppb
Thallium	205-1	0.08	0.09	0.05	0.08	23.98	ppb
Tin	118-1	0.37	0.37	0.44	0.39	9.65	ppb
Titanium	47-1	-0.05	0.00	0.03	-0.01		ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2				84		%
Yttrium	89-1				92		%
Zinc	66-2	0.18	0.21	0.13	0.17	24.81	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	6.52	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:43:40	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	14.94	ppb

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:13:02	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	75	47	53.91	cps
Antimony	121-1	50	50	100	67	43.31	cps
Arsenic	75-2	15	20	22	19	20.16	cps
Barium	135-1	58	75	83	72	17.62	cps
Barium	137-1	167	125	150	147	14.24	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-2	4673905	4654142	4684106	4670718	0.33	cps
Bismuth	209-1	6803009	6531242	5943280	6425844	6.84	cps
Boron	10-1	725	592	592	636	12.10	cps
Boron	11-1	3909	3659	3467	3678	6.02	cps
Cadmium	106-1	2767	2425	2050	2414	14.85	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Cadmium	111-1	1978	1720	1468	1722	14.80	cps
Calcium	43-1	108	150	117	125	17.64	cps
Calcium	44-1	15025	14942	14583	14850	1.58	cps
Chromium	52-2	1473	1413	1467	1451	2.27	cps
Cobalt	59-2	200	190	187	192	3.61	cps
Copper	63-2	810	833	813	819	1.54	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	17	30	37	28	36.66	cps
Gadolinium	160-2	47	3	27	26	84.88	cps
Gadolinium	160-1	58	75	42	58	28.57	cps
Holmium	165-1	11484302	10882028	9704172	10690167	8.47	cps
Holmium	165-2	6356109	6340828	6378834	6358590	0.30	cps
Indium	115-2	2004059	1996401	2019717	2006726	0.59	cps
Indium	115-1	10093658	9611270	8586805	9430578	8.16	cps
Iron	56-2	4329	4262	4217	4269	1.31	cps
Iron	57-2	78	94	67	80	17.56	cps
Lead	206-1	1433	1245	1272	1317	7.75	cps
Lead	207-1	1300	1306	1211	1272	4.17	cps
Lead	208-1	5595	5434	5423	5484	1.76	cps
Lithium	6-1	723096	686321	615658	675025	8.09	cps
Magnesium	24-2	308	250	392	317	22.49	cps
Manganese	55-2	90	97	73	87	13.87	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:13:02	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	442	400	467	17.59	cps
Molybdenum	95-1	442	408	392	414	6.15	cps
Molybdenum	96-1	550	492	417	486	13.75	cps
Molybdenum	97-1	300	350	233	294	19.88	cps
Molybdenum	98-1	642	708	500	617	17.25	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	47	60	93	67	36.06	cps
Phosphorus	31-2	150	233	217	200	22.05	cps
Potassium	39-2	32604	32929	31593	32375	2.15	cps
Rhodium	103-1	9300780	8737479	7880823	8639694	8.28	cps
Rhodium	103-2	4708380	4650130	4749828	4702780	1.06	cps
Scandium	45-2	290660	292328	294914	292634	0.73	cps
Scandium	45-1	6274993	5960013	5373932	5869646	7.79	cps
Selenium	82-1	649	656	586	630	6.12	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	94	98	70	88	17.21	cps
Silicon	28-1	919092	925568	919722	921461	0.39	cps
Silver	107-1	108	100	58	89	30.13	cps
Silver	109-1	33	42	17	31	41.66	cps
Sodium	23-2	26516	26257	26399	26391	0.49	cps
Strontium	86-1	808	833	658	767	12.35	cps
Strontium	88-1	167	108	192	156	27.49	cps
Sulfur	34-1	410857	411346	403599	408601	1.06	cps
Terbium	159-2	6410971	6390254	6502915	6434713	0.93	cps
Terbium	159-1	12343440	11555668	10463449	11454185	8.24	cps
Thallium	203-1	383	292	258	311	20.81	cps
Thallium	205-1	725	533	583	614	16.19	cps
Tin	118-1	483	475	408	456	9.02	cps
Titanium	47-1	200	192	117	169	27.09	cps
Uranium	238-1	692	508	500	567	19.12	cps
Vanadium	51-2	37	43	43	41	9.35	cps
Yttrium	89-1	11029372	10392976	9481549	10301299	7.55	cps
Yttrium	89-2	1654712	1652970	1647335	1651672	0.23	cps
Zinc	66-2	120	90	110	107	14.32	cps
Zirconium	90-1	558	608	442	536	15.95	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:13:02	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	133	133	144	13.33	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:39:39	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1467	1642	1500	8.55	cps
Antimony	121-1	17195	16527	16552	16758	2.26	cps
Arsenic	75-2	333	343	331	336	1.77	cps
Barium	135-1	21267	21601	21325	21398	0.83	cps
Barium	137-1	37736	39081	37844	38220	1.96	cps
Beryllium	9-1	950	989	961	967	2.07	cps
Bismuth	209-1	7345451	6940899	6704366	6996905	4.63	cps
Bismuth	209-2	4198567	4358885	4555880	4371110	4.09	cps
Boron	10-1	967	1083	825	958	13.50	cps
Boron	11-1	5660	5693	5718	5690	0.51	cps
Cadmium	111-1	3913	3898	3915	3909	0.24	cps
Cadmium	106-1	2825	2934	2509	2756	8.01	cps
Cadmium	108-1	117	175	142	144	20.26	cps
Calcium	44-1	232356	236954	234364	234558	0.98	cps
Calcium	43-1	13790	13382	14082	13751	2.56	cps
Chromium	52-2	6995	7609	7395	7333	4.25	cps
Cobalt	59-2	4818	4994	4818	4876	2.09	cps
Copper	63-2	7082	7519	7752	7451	4.57	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	92	83	67	81	15.80	cps
Erbium	164-2	23	17	33	24	34.31	cps
Gadolinium	160-2	23	17	20	20	16.65	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Holmium	165-1	12131304	11588325	11265573	11661734	3.75	cps
Holmium	165-2	5914717	6095477	6298838	6103011	3.15	cps
Indium	115-2	1825948	1908491	1972951	1902463	3.87	cps
Indium	115-1	10798298	10357694	9979175	10378389	3.95	cps
Iron	56-2	115988	121337	124026	120450	3.40	cps
Iron	57-2	2856	2900	3089	2949	4.20	cps
Lead	206-1	6913	6974	7452	7113	4.15	cps
Lead	207-1	6491	6630	6541	6554	1.07	cps
Lead	208-1	28997	28924	29680	29200	1.43	cps
Lithium	6-1	730197	709253	680441	706630	3.54	cps
Magnesium	24-2	90523	94264	94649	93145	2.45	cps
Manganese	55-2	1650	1707	1663	1673	1.77	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:39:39	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18763	18246	17687	18232	2.95	cps
Molybdenum	95-1	21993	23128	22026	22382	2.89	cps
Molybdenum	96-1	24547	23913	24639	24366	1.62	cps
Molybdenum	97-1	13807	14475	13432	13905	3.80	cps
Molybdenum	98-1	36122	36013	35011	35715	1.72	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1330	1423	1303	1352	4.66	cps
Phosphorus	31-2	267	275	242	261	6.64	cps
Potassium	39-2	123989	128386	130200	127525	2.50	cps
Rhodium	103-2	4292324	4474435	4592624	4453128	3.40	cps
Rhodium	103-1	9866195	9477353	9129574	9491041	3.88	cps
Scandium	45-2	266349	277106	284861	276105	3.37	cps
Scandium	45-1	6742548	6505051	6153780	6467126	4.58	cps
Selenium	82-1	1390	1408	1308	1368	3.87	cps
Selenium	77-2	33	43	27	34	24.35	cps
Selenium	78-2	169	233	185	196	17.20	cps
Silicon	28-1	940056	946250	944128	943478	0.33	cps
Silver	109-1	10638	10404	10438	10493	1.20	cps
Silver	107-1	10955	11647	11155	11252	3.17	cps
Sodium	23-2	190733	197047	200498	196093	2.53	cps
Strontium	86-1	3859	4126	3876	3953	3.78	cps
Strontium	88-1	28070	28688	27953	28237	1.40	cps
Sulfur	34-1	389595	400280	401904	397259	1.68	cps
Terbium	159-2	5931520	6200222	6259912	6130551	2.85	cps
Terbium	159-1	12968382	12420281	12031036	12473233	3.78	cps
Thallium	203-1	7653	7761	7586	7666	1.15	cps
Thallium	205-1	18122	18071	18230	18141	0.45	cps
Tin	118-1	36691	37384	37810	37295	1.52	cps
Titanium	47-1	6218	6343	6260	6274	1.01	cps
Uranium	238-1	25067	24900	25192	25053	0.59	cps
Vanadium	51-2	11291	11898	11998	11729	3.26	cps
Yttrium	89-1	11746448	11312369	10945114	11334643	3.54	cps
Yttrium	89-2	1516802	1575675	1621117	1571198	3.33	cps
Zinc	66-2	910	983	857	917	6.94	cps
Zirconium	90-1	14817	14583	15217	14872	2.16	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:39:39	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3367	3242	3192	3267	2.76	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:43:30	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80660	80291	81741	80897	0.93	cps
Antimony	121-1	353475	357386	349367	353409	1.13	cps
Arsenic	75-2	17924	17260	17761	17648	1.96	cps
Barium	135-1	590493	595439	601254	595729	0.90	cps
Barium	137-1	1026447	1021957	1035059	1027821	0.65	cps
Beryllium	9-1	52023	52073	52536	52211	0.54	cps
Bismuth	209-1	6986117	6891961	6652495	6843524	2.51	cps
Bismuth	209-2	4436763	4432710	4606509	4491994	2.21	cps
Boron	10-1	7861	8469	8144	8158	3.73	cps
Boron	11-1	40956	42360	43355	42224	2.85	cps
Cadmium	111-1	116949	119340	118696	118328	1.05	cps
Cadmium	106-1	15284	15317	14992	15198	1.18	cps
Cadmium	108-1	8144	8457	8219	8273	1.97	cps
Calcium	44-1	2435363	2479463	2453099	2455975	0.90	cps
Calcium	43-1	148541	151183	150247	149990	0.89	cps
Chromium	52-2	156757	154863	157118	156246	0.78	cps
Cobalt	59-2	256570	254357	257253	256060	0.59	cps
Copper	63-2	371716	368908	374546	371723	0.76	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	27	23	17	22	22.91	cps
Gadolinium	160-2	30	23	17	23	28.56	cps
Gadolinium	160-1	50	50	83	61	31.50	cps
Holmium	165-2	6249620	6182716	6305718	6246018	0.99	cps
Holmium	165-1	11905246	11445598	11182490	11511111	3.18	cps
Indium	115-1	10438883	10202158	9925599	10188880	2.52	cps
Indium	115-2	1904799	1913641	2000696	1939712	2.73	cps
Iron	56-2	6769512	6699202	6818694	6762469	0.89	cps
Iron	57-2	165547	164748	168451	166249	1.17	cps
Lead	206-1	311051	318408	315770	315076	1.18	cps
Lead	207-1	285254	291026	283833	286704	1.33	cps
Lead	208-1	1273687	1294960	1280629	1283092	0.85	cps
Lithium	6-1	721764	706021	681428	703071	2.89	cps
Magnesium	24-2	1001181	990291	1010423	1000632	1.01	cps
Manganese	55-2	171571	167403	172249	170408	1.54	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:43:30	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	448018	449086	450828	449311	0.32	cps
Molybdenum	95-1	233930	235794	237079	235601	0.67	cps
Molybdenum	96-1	303920	310718	305908	306849	1.14	cps
Molybdenum	97-1	146498	148094	147693	147428	0.56	cps
Molybdenum	98-1	379076	380482	377244	378934	0.43	cps
Neodymium	150-1	13	40	53	36	57.29	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	68787	67789	69437	68671	1.21	cps
Phosphorus	31-2	4568	4784	4384	4579	4.37	cps
Potassium	39-2	579285	566380	583125	576263	1.52	cps
Rhodium	103-1	9744598	9308427	9127367	9393464	3.38	cps
Rhodium	103-2	4461947	4494476	4655350	4537258	2.28	cps
Scandium	45-2	281009	275930	291240	282726	2.76	cps
Scandium	45-1	6620760	6491545	6247131	6453146	2.94	cps
Selenium	82-1	7563	7784	7501	7616	1.95	cps
Selenium	77-2	327	320	313	320	2.08	cps
Selenium	78-2	1113	1085	1239	1146	7.15	cps
Silicon	28-1	1200464	1202344	1206431	1203080	0.25	cps
Silver	109-1	558051	566021	569261	564444	1.02	cps
Silver	107-1	581092	589861	591510	587488	0.95	cps
Sodium	23-2	1919321	1872897	1912834	1901684	1.32	cps
Strontium	86-1	161946	161709	162341	161999	0.20	cps
Strontium	88-1	1437596	1442118	1452481	1444065	0.53	cps
Sulfur	34-1	438874	434143	433734	435584	0.66	cps
Terbium	159-1	12891019	12060307	11981909	12311078	4.09	cps
Terbium	159-2	6242558	6221025	6305977	6256520	0.71	cps
Thallium	203-1	390582	391708	395642	392644	0.68	cps
Thallium	205-1	922682	930274	942908	931955	1.10	cps
Tin	118-1	394104	398394	397130	396543	0.56	cps
Titanium	47-1	69037	69556	69314	69303	0.37	cps
Uranium	238-1	1235762	1258922	1271388	1255357	1.44	cps
Vanadium	51-2	128696	124601	128235	127177	1.76	cps
Yttrium	89-1	11719011	11225249	10899021	11281093	3.66	cps
Yttrium	89-2	1595543	1584778	1649314	1609878	2.15	cps
Zinc	66-2	47591	47654	48511	47919	1.07	cps
Zirconium	90-1	862438	865523	864840	864267	0.19	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:43:30	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	191550	192648	190478	191559	0.57	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:47:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195548	198708	214021	202759	4.87	cps
Antimony	121-1	1040557	1043246	1042243	1042015	0.13	cps
Arsenic	75-2	43114	43779	46762	44551	4.36	cps
Barium	135-1	1479356	1488826	1511466	1493216	1.10	cps
Barium	137-1	2567005	2603448	2628129	2599527	1.18	cps
Beryllium	9-1	129577	133331	131144	131351	1.44	cps
Bismuth	209-1	7088326	6917703	6769089	6925039	2.31	cps
Bismuth	209-2	4397057	4343507	4741802	4494122	4.81	cps
Boron	10-1	18554	19972	19455	19327	3.71	cps
Boron	11-1	102446	106809	108035	105763	2.78	cps
Cadmium	106-1	34000	34334	34125	34153	0.49	cps
Cadmium	108-1	21379	21700	21625	21568	0.78	cps
Cadmium	111-1	289752	294964	293471	292729	0.92	cps
Calcium	43-1	374847	381579	373919	376782	1.11	cps
Calcium	44-1	6096724	6100118	6136008	6110950	0.36	cps
Chromium	52-2	378474	382864	410509	390616	4.45	cps
Cobalt	59-2	619862	634798	682145	645602	5.04	cps
Copper	63-2	896464	900694	972245	923134	4.61	cps
Dysprosium	156-1	33	50	50	44	21.64	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-2	23	20	20	21	9.11	cps
Erbium	164-1	67	17	33	39	65.47	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	23	7	27	19	56.72	cps
Holmium	165-2	6103059	6075232	6459594	6212628	3.45	cps
Holmium	165-1	12094671	11669371	11397076	11720372	3.00	cps
Indium	115-1	10598898	10416466	9814961	10276775	3.99	cps
Indium	115-2	1914325	1879635	2048751	1947570	4.59	cps
Iron	56-2	16604896	16881607	18147340	17211281	4.78	cps
Iron	57-2	404852	417007	447133	422998	5.15	cps
Lead	206-1	792950	799841	809727	800839	1.05	cps
Lead	207-1	717331	729042	740429	728934	1.58	cps
Lead	208-1	3217109	3255899	3300820	3257943	1.29	cps
Lithium	6-1	735562	714863	696323	715582	2.74	cps
Magnesium	24-2	2460203	2459285	2642845	2520778	4.19	cps
Manganese	55-2	414599	421886	452122	429536	4.63	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:47:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1137455	1143478	1151956	1144296	0.64	cps
Molybdenum	95-1	601071	601484	609041	603865	0.74	cps
Molybdenum	96-1	771396	780474	783601	778490	0.81	cps
Molybdenum	97-1	367215	381501	376505	375074	1.93	cps
Molybdenum	98-1	954205	972373	971227	965935	1.05	cps
Neodymium	150-1	93	67	120	93	28.57	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	166982	165614	180402	171000	4.78	cps
Phosphorus	31-2	10963	10471	11855	11096	6.32	cps
Potassium	39-2	1367349	1373851	1487359	1409520	4.79	cps
Rhodium	103-2	4454775	4391817	4799884	4548825	4.83	cps
Rhodium	103-1	9527015	9474800	9156157	9385991	2.14	cps
Scandium	45-1	6652859	6582726	6301226	6512271	2.86	cps
Scandium	45-2	282483	275546	299635	285888	4.34	cps
Selenium	77-2	797	760	767	774	2.52	cps
Selenium	78-2	2724	2719	2889	2777	3.49	cps
Selenium	82-1	18294	18116	18640	18350	1.45	cps
Silicon	28-1	1630341	1656043	1643550	1643311	0.78	cps
Silver	107-1	1441661	1487773	1468052	1465829	1.58	cps
Silver	109-1	1387106	1417240	1415371	1406572	1.20	cps
Sodium	23-2	4595494	4624242	4951781	4723839	4.19	cps
Strontium	86-1	411029	416523	413023	413525	0.67	cps
Strontium	88-1	3622906	3658676	3697462	3659681	1.02	cps
Sulfur	34-1	493851	499644	500241	497912	0.71	cps
Terbium	159-1	12679128	12624770	12161434	12488444	2.28	cps
Terbium	159-2	6139070	6114247	6522935	6258751	3.66	cps
Thallium	203-1	977713	996779	993954	989482	1.04	cps
Thallium	205-1	2359280	2385217	2410130	2384876	1.07	cps
Tin	118-1	983455	993500	994480	990478	0.62	cps
Titanium	47-1	171124	175466	174201	173597	1.29	cps
Uranium	238-1	3186993	3202311	3277538	3222281	1.50	cps
Vanadium	51-2	311926	313901	338392	321406	4.59	cps
Yttrium	89-2	1595676	1558156	1721660	1625164	5.27	cps
Yttrium	89-1	11620473	11308141	11057537	11328717	2.49	cps
Zinc	66-2	114481	115499	123964	117981	4.41	cps
Zirconium	90-1	2182235	2206681	2198632	2195849	0.57	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:47:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	484560	486937	490994	487497	0.67	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:51:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396317	408943	413113	406124	2.15	cps
Antimony	121-1	2234190	2254864	2235085	2241380	0.52	cps
Arsenic	75-2	86898	87364	90988	88417	2.53	cps
Barium	135-1	2973563	3005650	3015485	2998233	0.73	cps
Barium	137-1	5179173	5229278	5229949	5212800	0.56	cps
Beryllium	9-1	258021	260343	261984	260116	0.77	cps
Bismuth	209-1	7073039	6996533	6748612	6939395	2.44	cps
Bismuth	209-2	4443735	4397304	4465309	4435449	0.78	cps
Boron	10-1	38157	38040	39386	38528	1.93	cps
Boron	11-1	203333	204527	211241	206367	2.07	cps
Cadmium	106-1	66540	65217	65493	65750	1.06	cps
Cadmium	108-1	41741	42050	42568	42120	0.99	cps
Cadmium	111-1	583701	585575	584210	584495	0.17	cps
Calcium	43-1	749842	751160	758337	753113	0.61	cps
Calcium	44-1	12047564	12181063	12308398	12179009	1.07	cps
Chromium	52-2	767107	779960	796886	781318	1.91	cps
Cobalt	59-2	1252209	1267960	1305240	1275136	2.14	cps
Copper	63-2	1808198	1796843	1884246	1829762	2.60	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Dysprosium	156-1	75	50	25	50	50.00	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-2	30	27	30	29	6.65	cps
Gadolinium	160-1	75	75	33	61	39.37	cps
Holmium	165-1	12144239	11767573	11645706	11852506	2.19	cps
Holmium	165-2	6353961	6062417	6323501	6246626	2.57	cps
Indium	115-2	1941242	1919678	1945117	1935346	0.71	cps
Indium	115-1	10538625	10292563	9953724	10261637	2.86	cps
Iron	56-2	34066366	33840024	34374870	34093753	0.79	cps
Iron	57-2	829491	827259	858259	838336	2.06	cps
Lead	206-1	1587439	1573859	1616558	1592618	1.37	cps
Lead	207-1	1453326	1445584	1456717	1451876	0.39	cps
Lead	208-1	6504596	6498029	6550339	6517655	0.44	cps
Lithium	6-1	741590	718385	695439	718471	3.21	cps
Magnesium	24-2	4942612	5019702	5123092	5028469	1.80	cps
Manganese	55-2	848401	851862	868051	856105	1.23	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:51:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2280020	2307156	2322379	2303185	0.93	cps
Molybdenum	95-1	1198341	1209310	1225809	1211153	1.14	cps
Molybdenum	96-1	1553029	1568323	1575421	1565591	0.73	cps
Molybdenum	97-1	745021	744109	757334	748821	0.99	cps
Molybdenum	98-1	1916811	1922901	1942246	1927319	0.69	cps
Neodymium	150-1	200	120	120	147	31.49	cps
Neodymium	150-2	23	20	13	19	26.96	cps
Nickel	60-2	331517	332671	345606	336598	2.32	cps
Phosphorus	31-2	22301	23185	23018	22835	2.06	cps
Potassium	39-2	2727953	2771580	2854777	2784770	2.31	cps
Rhodium	103-2	4486566	4426160	4530793	4481173	1.17	cps
Rhodium	103-1	9555429	9349762	9154923	9353371	2.14	cps
Scandium	45-1	6724405	6508053	6457677	6563378	2.16	cps
Scandium	45-2	284970	281393	287988	284784	1.16	cps
Selenium	77-2	1630	1493	1627	1583	4.92	cps
Selenium	78-2	5384	5436	5571	5464	1.77	cps
Selenium	82-1	35749	36260	35969	35993	0.71	cps
Silicon	28-1	2365675	2367592	2376860	2370042	0.25	cps
Silver	107-1	2910327	2922147	2964939	2932471	0.98	cps
Silver	109-1	2820411	2806756	2811459	2812875	0.25	cps
Sodium	23-2	9107024	9314984	9558652	9326886	2.42	cps
Strontium	86-1	825487	835667	828578	829911	0.63	cps
Strontium	88-1	7201391	7305221	7340776	7282463	0.99	cps
Sulfur	34-1	597029	601586	597671	598762	0.41	cps
Terbium	159-1	12846199	12514918	12526827	12629315	1.49	cps
Terbium	159-2	6306934	6211489	6296323	6271582	0.83	cps
Thallium	203-1	1962446	1992459	2015078	1989994	1.33	cps
Thallium	205-1	4718548	4764730	4833789	4772356	1.22	cps
Tin	118-1	1975502	1991629	1995405	1987512	0.53	cps
Titanium	47-1	345636	347564	354601	349267	1.35	cps
Uranium	238-1	6481896	6372401	6463510	6439269	0.91	cps
Vanadium	51-2	624907	637646	660900	641151	2.85	cps
Yttrium	89-2	1619584	1592674	1621995	1611418	1.01	cps
Yttrium	89-1	11695812	11426563	11209799	11444058	2.13	cps
Zinc	66-2	232360	234040	241826	236075	2.14	cps
Zirconium	90-1	4395888	4411245	4461696	4422943	0.78	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:51:20	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	968640	975711	981430	975260	0.66	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:55:03	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	794768	808654	814160	805860	1.24	cps
Antimony	121-1	4580055	4555887	4640017	4591986	0.94	cps
Arsenic	75-2	172038	175559	176326	174641	1.31	cps
Barium	135-1	5941693	5875337	5989180	5935403	0.96	cps
Barium	137-1	10256528	10080209	10438530	10258422	1.75	cps
Beryllium	9-1	507126	515791	524088	515668	1.64	cps
Bismuth	209-1	7150888	6740326	6840122	6910445	3.10	cps
Bismuth	209-2	4373612	4399348	4344326	4372429	0.63	cps
Boron	10-1	76117	77491	79350	77653	2.09	cps
Boron	11-1	404581	409944	413146	409224	1.06	cps
Cadmium	106-1	122460	125594	130268	126107	3.12	cps
Cadmium	108-1	82572	82509	82489	82523	0.05	cps
Cadmium	111-1	1127863	1142295	1158192	1142783	1.33	cps
Calcium	43-1	1472503	1476885	1502411	1483933	1.09	cps
Calcium	44-1	23918445	23762394	24146750	23942530	0.81	cps
Chromium	52-2	1513949	1538028	1552851	1534942	1.28	cps
Cobalt	59-2	2474111	2498551	2534132	2502265	1.21	cps
Copper	63-2	3479711	3559682	3602823	3547405	1.76	cps
Dysprosium	156-2	27	13	7	16	65.47	cps
Dysprosium	156-1	75	75	83	78	6.19	cps
Erbium	164-1	58	100	67	75	29.40	cps
Erbium	164-2	20	13	50	28	70.32	cps
Gadolinium	160-2	33	43	40	39	13.09	cps
Gadolinium	160-1	125	50	58	78	52.85	cps
Holmium	165-1	11872136	11886164	11461336	11739879	2.06	cps
Holmium	165-2	6197354	6332806	6206424	6245528	1.21	cps
Indium	115-2	1905496	1903596	1863617	1890903	1.25	cps
Indium	115-1	10267890	10012116	9843356	10041121	2.13	cps
Iron	56-2	66668631	65591921	66617282	66292611	0.92	cps
Iron	57-2	1629306	1622977	1648800	1633694	0.82	cps
Lead	206-1	3135191	3117174	3163778	3138714	0.75	cps
Lead	207-1	2887748	2849109	2904975	2880611	0.99	cps
Lead	208-1	13014227	12911788	13054224	12993413	0.57	cps
Lithium	6-1	731956	720566	705163	719228	1.87	cps
Magnesium	24-2	9922399	10006621	9993073	9974031	0.45	cps
Manganese	55-2	1655335	1670692	1691701	1672576	1.09	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:55:03	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4568642	4553257	4613113	4578337	0.68	cps
Molybdenum	95-1	2405734	2408974	2452464	2422390	1.08	cps
Molybdenum	96-1	3099923	3095690	3134505	3110039	0.68	cps
Molybdenum	97-1	1485517	1482794	1500767	1489693	0.65	cps
Molybdenum	98-1	3817913	3820855	3889305	3842691	1.05	cps
Neodymium	150-1	307	240	280	276	12.18	cps
Neodymium	150-2	43	27	63	44	41.30	cps
Nickel	60-2	643066	657322	660919	653769	1.44	cps
Phosphorus	31-2	44601	45078	45504	45061	1.00	cps
Potassium	39-2	5510200	5549907	5580259	5546789	0.63	cps
Rhodium	103-2	4388037	4399353	4334870	4374087	0.79	cps
Rhodium	103-1	9373709	9073771	8957154	9134878	2.35	cps
Scandium	45-1	6751829	6447647	6374222	6524566	3.07	cps
Scandium	45-2	284210	284653	281127	283330	0.68	cps
Selenium	77-2	2997	3150	3050	3066	2.54	cps
Selenium	78-2	10643	10597	10580	10606	0.31	cps
Selenium	82-1	70674	70548	71536	70919	0.76	cps
Silicon	28-1	3787068	3805518	3810995	3801194	0.33	cps
Silver	109-1	5441126	5508291	5576348	5508588	1.23	cps
Silver	107-1	5719470	5739340	5866580	5775130	1.38	cps
Sodium	23-2	18085049	18523410	18656703	18421721	1.62	cps
Strontium	86-1	1609676	1623998	1654563	1629412	1.41	cps
Strontium	88-1	14276922	14245073	14501128	14341041	0.97	cps
Sulfur	34-1	796825	803433	816132	805463	1.22	cps
Terbium	159-1	12794701	12520160	12199309	12504723	2.38	cps
Terbium	159-2	6349871	6340341	6278963	6323059	0.61	cps
Thallium	203-1	3896414	3936689	4002655	3945253	1.36	cps
Thallium	205-1	9221720	9412422	9474704	9369615	1.41	cps
Tin	118-1	3906363	3874812	3971936	3917704	1.26	cps
Titanium	47-1	681370	686571	692476	686806	0.81	cps
Uranium	238-1	12977918	12567639	13036396	12860651	1.99	cps
Vanadium	51-2	1251015	1273251	1280671	1268312	1.22	cps
Yttrium	89-2	1600693	1595884	1583690	1593422	0.55	cps
Yttrium	89-1	11784781	11273230	11052867	11370292	3.30	cps
Zinc	66-2	452480	463356	465198	460345	1.49	cps
Zirconium	90-1	8839362	8874343	9000853	8904852	0.95	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:55:03	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1934741	1928032	1976887	1946554	1.36	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:58:42	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1554199	1608528	1615070	1592599	2.10	cps
Antimony	121-1	9399433	9451864	9599479	9483592	1.09	cps
Arsenic	75-2	337643	351956	347430	345676	2.12	cps
Barium	135-1	11901838	11888484	12321901	12037408	2.05	cps
Barium	137-1	20469267	20269818	20879206	20539430	1.51	cps
Beryllium	9-1	1012205	1006831	1029183	1016073	1.15	cps
Bismuth	209-2	4249136	4317848	4249128	4272037	0.93	cps
Bismuth	209-1	6913765	6903106	6714516	6843795	1.64	cps
Boron	10-1	151139	152326	157135	153533	2.07	cps
Boron	11-1	811832	794427	845013	817091	3.15	cps
Cadmium	106-1	246901	242327	251863	247030	1.93	cps
Cadmium	108-1	163269	162773	166696	164246	1.30	cps
Cadmium	111-1	2217512	2223307	2278032	2239617	1.49	cps
Calcium	43-1	2964696	2953768	2983344	2967269	0.50	cps
Calcium	44-1	47484928	47367174	47784160	47545421	0.45	cps
Chromium	52-2	2966726	3057785	3028554	3017688	1.54	cps
Cobalt	59-2	4826026	4964772	4937200	4909333	1.50	cps
Copper	63-2	6829538	7072058	6972927	6958174	1.75	cps
Dysprosium	156-2	43	33	20	32	36.33	cps
Dysprosium	156-1	175	83	133	131	35.15	cps
Erbium	164-1	75	33	25	44	60.28	cps
Erbium	164-2	57	23	27	36	51.64	cps
Gadolinium	160-2	37	30	47	38	22.21	cps
Gadolinium	160-1	133	83	108	108	23.08	cps
Holmium	165-1	12015956	11859145	11505242	11793447	2.22	cps
Holmium	165-2	6046998	6378223	6211106	6212109	2.67	cps
Indium	115-2	1829716	1884652	1840100	1851489	1.58	cps
Indium	115-1	10234389	9900538	9986322	10040416	1.73	cps
Iron	56-2	127496117	131586259	128983997	129355458	1.60	cps
Iron	57-2	3129840	3231974	3177224	3179680	1.61	cps
Lead	208-1	25291110	25605874	25882781	25593255	1.16	cps
Lead	206-1	6136082	6168512	6304593	6203062	1.44	cps
Lead	207-1	5570909	5658089	5792840	5673946	1.97	cps
Lithium	6-1	740060	716307	715203	723857	1.94	cps
Magnesium	24-2	19144264	19616784	19943759	19568269	2.05	cps
Manganese	55-2	3250701	3365843	3340358	3318968	1.82	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:58:42	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9023052	9124153	9273514	9140240	1.38	cps
Molybdenum	95-1	4832266	4835737	4956291	4874765	1.45	cps
Molybdenum	96-1	6336321	6360325	6434646	6377097	0.80	cps
Molybdenum	97-1	2936051	2990243	3051162	2992485	1.92	cps
Molybdenum	98-1	7753269	7660538	8019959	7811255	2.39	cps
Neodymium	150-1	587	700	567	618	11.64	cps
Neodymium	150-2	43	50	60	51	16.42	cps
Nickel	60-2	1251254	1298005	1288100	1279120	1.93	cps
Phosphorus	31-2	87926	88513	90567	89002	1.56	cps
Potassium	39-2	10632797	10831345	10926846	10796996	1.39	cps
Rhodium	103-2	4299657	4365922	4277240	4314273	1.07	cps
Rhodium	103-1	9312382	9039111	9086315	9145936	1.60	cps
Scandium	45-1	6703849	6558656	6428974	6563826	2.09	cps
Scandium	45-2	279056	290797	281972	283942	2.15	cps
Selenium	77-2	5968	6231	6261	6154	2.62	cps
Selenium	78-2	20470	21266	21316	21017	2.26	cps
Selenium	82-1	139223	139840	142467	140510	1.23	cps
Silicon	28-1	5135317	5113697	5233685	5160899	1.24	cps
Silver	109-1	11008113	10920184	11316165	11081487	1.88	cps
Silver	107-1	11677932	11565827	11898715	11714158	1.45	cps
Sodium	23-2	36199872	36625990	36467561	36431141	0.59	cps
Strontium	86-1	3203024	3252999	3308762	3254928	1.63	cps
Strontium	88-1	28228278	28437974	28898111	28521454	1.20	cps
Sulfur	34-1	1230293	1227066	1246472	1234611	0.84	cps
Terbium	159-1	13007927	12443999	12417999	12623309	2.64	cps
Terbium	159-2	6236892	6200450	6214368	6217236	0.30	cps
Thallium	203-1	7756831	7752259	7894221	7801104	1.03	cps
Thallium	205-1	18355797	18266546	18574439	18398927	0.86	cps
Tin	118-1	7757110	7752954	7994189	7834751	1.76	cps
Titanium	47-1	1354153	1357201	1385448	1365601	1.26	cps
Uranium	238-1	25400859	25871149	26084476	25785495	1.36	cps
Vanadium	51-2	2470319	2546970	2531514	2516268	1.61	cps
Yttrium	89-2	1576974	1611631	1571316	1586640	1.38	cps
Yttrium	89-1	11588728	11472322	11247838	11436296	1.52	cps
Zinc	66-2	877940	906229	905479	896550	1.80	cps
Zirconium	90-1	17533270	17397557	17958011	17629613	1.66	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 14:58:42	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3843560	3880511	3966615	3896895	1.62	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:02:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8309567	8304972	8586637	8400392	1.92	cps
Antimony	121-1	65730	60472	56858	61020	7.31	cps
Arsenic	75-2	485	582	537	535	9.02	cps
Barium	135-1	3759	3651	4051	3820	5.42	cps
Barium	137-1	6227	6177	6594	6332	3.59	cps
Beryllium	9-1	339	339	239	306	18.89	cps
Bismuth	209-2	3955031	3892738	4048257	3965342	1.97	cps
Bismuth	209-1	6173163	6058551	5798098	6009937	3.20	cps
Boron	10-1	4951	4643	4401	4665	5.91	cps
Boron	11-1	26833	23744	21717	24098	10.69	cps
Cadmium	106-1	2384	2409	2400	2398	0.53	cps
Cadmium	108-1	75	67	42	61	28.38	cps
Cadmium	111-1	2249	2239	2251	2247	0.28	cps
Calcium	43-1	14527566	14891981	15062018	14827188	1.84	cps
Calcium	44-1	233221497	236925722	239191564	236446261	1.27	cps
Chromium	52-2	89523	90408	93893	91275	2.53	cps
Cobalt	59-2	6632	6612	6858	6701	2.05	cps
Copper	63-2	11738	11788	12075	11867	1.53	cps
Dysprosium	156-2	53	43	57	51	13.58	cps
Dysprosium	156-1	150	183	192	175	12.60	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	43	57	30	43	30.77	cps
Gadolinium	160-2	107	70	87	88	20.92	cps
Gadolinium	160-1	125	125	75	108	26.65	cps
Holmium	165-1	11415449	11158229	10911872	11161850	2.26	cps
Holmium	165-2	6160094	6018538	6259594	6146075	1.97	cps
Indium	115-2	1827484	1803073	1857016	1829191	1.48	cps
Indium	115-1	9613441	9469523	9031375	9371446	3.24	cps
Iron	56-2	623421969	617774325	653160837	631452377	3.01	cps
Iron	57-2	15748422	15722586	16479415	15983474	2.69	cps
Lead	206-1	10710	10610	10944	10755	1.59	cps
Lead	207-1	9531	9470	9826	9609	1.98	cps
Lead	208-1	43947	43668	44575	44063	1.05	cps
Lithium	6-1	686169	674549	649314	670011	2.81	cps
Magnesium	24-2	98181619	98557979	101579696	99439765	1.87	cps
Manganese	55-2	12903	12722	13413	13013	2.75	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:02:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20182	20524	20741	20482	1.38	cps
Molybdenum	95-1	31653	32755	32680	32363	1.90	cps
Molybdenum	96-1	40032	41578	43183	41598	3.79	cps
Molybdenum	97-1	20274	20015	20273	20187	0.74	cps
Molybdenum	98-1	50733	52615	52431	51926	2.00	cps
Neodymium	150-2	57	20	47	41	46.11	cps
Neodymium	150-1	100	113	80	98	17.16	cps
Nickel	60-2	23065	22624	24267	23319	3.65	cps
Phosphorus	31-2	342	342	292	325	8.88	cps
Potassium	39-2	53559893	53505033	55232851	54099259	1.82	cps
Rhodium	103-2	4012427	3944990	4085883	4014433	1.76	cps
Rhodium	103-1	8453076	8353606	8035897	8280860	2.63	cps
Scandium	45-1	6416476	6288647	6127789	6277637	2.30	cps
Scandium	45-2	284594	272863	284978	280811	2.45	cps
Selenium	82-1	933	1001	963	966	3.52	cps
Selenium	77-2	27	17	30	24	28.38	cps
Selenium	78-2	139	157	111	136	17.16	cps
Silicon	28-1	930980	916430	905989	917800	1.37	cps
Silver	109-1	1208	1200	1042	1150	8.17	cps
Silver	107-1	1217	1225	1175	1206	2.22	cps
Sodium	23-2	185697779	186044433	195502650	189081621	2.94	cps
Strontium	86-1	107661	107123	104687	106491	1.49	cps
Strontium	88-1	913714	922748	926945	921136	0.73	cps
Sulfur	34-1	368337	376042	374296	372891	1.08	cps
Terbium	159-2	6150312	6025738	6275626	6150559	2.03	cps
Terbium	159-1	12325633	11923532	11507242	11918802	3.43	cps
Thallium	203-1	6035	5468	5243	5582	7.31	cps
Thallium	205-1	13808	13499	12990	13432	3.07	cps
Tin	118-1	7786	8428	8753	8322	5.91	cps
Titanium	47-1	1242	1058	1125	1142	8.13	cps
Uranium	238-1	6035	5651	5977	5888	3.51	cps
Vanadium	51-2	910	867	920	899	3.15	cps
Yttrium	89-1	11192324	10821636	10591606	10868522	2.79	cps
Yttrium	89-2	1585404	1555245	1605592	1582080	1.60	cps
Zinc	66-2	4214	4031	4174	4140	2.33	cps
Zirconium	90-1	4834	4426	4342	4534	5.81	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:02:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	1100	1033	1061	3.27	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:06:04	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45412	44626	46065	45367	1.59	cps
Antimony	121-1	1731337	1736636	1754396	1740790	0.69	cps
Arsenic	75-2	69980	69614	72593	70729	2.30	cps
Barium	135-1	233647	233598	238327	235191	1.15	cps
Barium	137-1	406455	407179	413967	409200	1.01	cps
Beryllium	9-1	100403	103192	104116	102570	1.88	cps
Bismuth	209-2	4398590	4444038	4487775	4443468	1.00	cps
Bismuth	209-1	7280927	6991169	6848170	7040089	3.13	cps
Boron	10-1	78103	82123	81831	80686	2.78	cps
Boron	11-1	424149	429473	450427	434683	3.20	cps
Cadmium	106-1	46076	48083	47222	47127	2.14	cps
Cadmium	108-1	23900	23879	24480	24086	1.42	cps
Cadmium	111-1	238587	239455	245061	241034	1.46	cps
Calcium	43-1	66492	68417	68158	67689	1.54	cps
Calcium	44-1	1043090	1056945	1055760	1051932	0.73	cps
Chromium	52-2	294896	297688	306148	299577	1.96	cps
Cobalt	59-2	500659	500904	518820	506795	2.06	cps
Copper	63-2	362481	357857	369157	363165	1.56	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-2	37	33	63	44	36.99	cps
Erbium	164-1	100	142	83	108	27.74	cps
Gadolinium	160-1	33	108	67	69	54.12	cps
Gadolinium	160-2	17	20	10	16	32.73	cps
Holmium	165-2	6186834	6197404	6295140	6226459	0.96	cps
Holmium	165-1	12002221	11736479	11348904	11695868	2.81	cps
Indium	115-1	10635674	10224810	10128494	10329659	2.61	cps
Indium	115-2	1911948	1906513	1945029	1921163	1.09	cps
Iron	56-2	2511770	2498335	2577973	2529359	1.69	cps
Iron	57-2	62517	61613	63605	62578	1.59	cps
Lead	206-1	1268318	1288381	1291552	1282750	0.98	cps
Lead	207-1	1109390	1111636	1135618	1118882	1.30	cps
Lead	208-1	5085604	5116377	5178321	5126768	0.92	cps
Lithium	6-1	772319	741773	721607	745233	3.43	cps
Magnesium	24-2	240108	235094	248406	241203	2.79	cps
Manganese	55-2	169268	166885	174229	170127	2.20	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:06:04	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4859905	4854167	4894728	4869600	0.45	cps
Molybdenum	95-1	2551115	2557135	2587408	2565219	0.76	cps
Molybdenum	96-1	3274937	3298162	3345923	3306341	1.09	cps
Molybdenum	97-1	1566584	1591508	1602943	1587012	1.17	cps
Molybdenum	98-1	4086022	4144546	4155065	4128544	0.90	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Nickel	60-2	134171	132227	137868	134755	2.13	cps
Phosphorus	31-2	308	208	275	264	19.30	cps
Potassium	39-2	461505	455181	467007	461231	1.28	cps
Rhodium	103-2	4461847	4490696	4536432	4496325	0.84	cps
Rhodium	103-1	9888593	9698064	9498915	9695191	2.01	cps
Scandium	45-1	6844452	6724666	6449194	6672770	3.04	cps
Scandium	45-2	289218	285725	289244	288062	0.70	cps
Selenium	77-2	1193	1277	1193	1221	3.94	cps
Selenium	78-2	4241	4128	4514	4295	4.61	cps
Selenium	82-1	29169	29032	29396	29199	0.63	cps
Silicon	28-1	3802647	3798869	3838189	3813235	0.57	cps
Silver	109-1	1106126	1107563	1131228	1114973	1.26	cps
Silver	107-1	1150670	1159551	1180822	1163681	1.33	cps
Sodium	23-2	798558	783416	809205	797060	1.63	cps
Strontium	86-1	1755846	1733057	1779055	1755986	1.31	cps
Strontium	88-1	15433118	15314570	15657056	15468248	1.12	cps
Sulfur	34-1	382537	387869	387840	386082	0.80	cps
Terbium	159-2	6227151	6268976	6314569	6270232	0.70	cps
Terbium	159-1	12867991	12457388	12084938	12470106	3.14	cps
Thallium	203-1	1564309	1595866	1577614	1579263	1.00	cps
Thallium	205-1	3755572	3825802	3797775	3793050	0.93	cps
Tin	118-1	4216836	4194992	4263881	4225236	0.83	cps
Titanium	47-1	733552	732141	728800	731498	0.33	cps
Uranium	238-1	13406408	13291581	13393824	13363937	0.47	cps
Vanadium	51-2	251803	247931	254918	251551	1.39	cps
Yttrium	89-2	1607678	1610423	1624200	1614100	0.55	cps
Yttrium	89-1	11965277	11485725	11277537	11576180	3.05	cps
Zinc	66-2	93920	93185	97013	94706	2.15	cps
Zirconium	90-1	9504014	9272308	9533541	9436621	1.52	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:06:04	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2047318	2038221	2084255	2056598	1.19	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:11:43	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	117	100	89	39.03	cps
Antimony	121-1	24122	23304	22260	23228	4.02	cps
Arsenic	75-2	91	113	131	112	18.26	cps
Barium	135-1	358	550	300	403	32.47	cps
Barium	137-1	608	775	692	692	12.05	cps
Beryllium	9-1	94	156	117	122	25.31	cps
Bismuth	209-2	4283221	4287828	4372541	4314530	1.17	cps
Bismuth	209-1	7235951	7136856	6609850	6994219	4.81	cps
Boron	10-1	3150	2800	2609	2853	9.63	cps
Boron	11-1	14708	13740	12823	13757	6.85	cps
Cadmium	106-1	2634	2642	2225	2500	9.53	cps
Cadmium	108-1	21	13	33	22	47.18	cps
Cadmium	111-1	1942	1937	1618	1832	10.13	cps
Calcium	43-1	633	733	675	681	7.38	cps
Calcium	44-1	23528	23044	22835	23136	1.54	cps
Chromium	52-2	1320	1317	1370	1336	2.24	cps
Cobalt	59-2	177	143	170	163	10.80	cps
Copper	63-2	937	823	980	913	8.86	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-2	13	27	23	21	32.88	cps
Erbium	164-1	25	25	75	42	69.28	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Gadolinium	160-2	13	20	10	14	35.26	cps
Holmium	165-2	5987685	5974729	6182397	6048270	1.92	cps
Holmium	165-1	11875198	11693473	11185664	11584779	3.08	cps
Indium	115-1	10811458	10606632	9991904	10469998	4.07	cps
Indium	115-2	1868772	1882973	1939742	1897162	1.98	cps
Iron	56-2	10743	10693	10921	10786	1.11	cps
Iron	57-2	194	222	228	215	8.31	cps
Lead	206-1	2028	1978	1906	1971	3.12	cps
Lead	207-1	1806	1978	2134	1972	8.31	cps
Lead	208-1	8374	8496	8251	8374	1.46	cps
Lithium	6-1	753569	754125	707055	738250	3.66	cps
Magnesium	24-2	1492	925	1100	1172	24.75	cps
Manganese	55-2	70	73	90	78	13.78	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:11:43	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2292	2317	2542	2384	5.78	cps
Molybdenum	95-1	3034	3376	3142	3184	5.48	cps
Molybdenum	96-1	3201	3809	3934	3648	10.76	cps
Molybdenum	97-1	1767	1892	2134	1931	9.66	cps
Molybdenum	98-1	4659	5276	5468	5134	8.23	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Nickel	60-2	57	33	37	42	29.89	cps
Phosphorus	31-2	233	208	250	231	9.09	cps
Potassium	39-2	35126	36755	35886	35922	2.27	cps
Rhodium	103-2	4353449	4377094	4507924	4412822	1.89	cps
Rhodium	103-1	9874093	9682549	8972909	9509851	4.99	cps
Scandium	45-1	6939159	6731259	6354722	6675047	4.44	cps
Scandium	45-2	278994	276355	284249	279866	1.44	cps
Selenium	82-1	763	745	786	765	2.65	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	120	120	94	112	13.39	cps
Silicon	28-1	887442	878924	872761	879709	0.84	cps
Silver	109-1	167	208	250	208	20.00	cps
Silver	107-1	175	200	200	192	7.53	cps
Sodium	23-2	38626	39904	37548	38693	3.05	cps
Strontium	86-1	1083	1175	892	1050	13.77	cps
Strontium	88-1	1817	1533	1667	1672	8.48	cps
Sulfur	34-1	377673	377596	384186	379818	1.00	cps
Terbium	159-2	6027476	6018067	6244485	6096676	2.10	cps
Terbium	159-1	12870006	12523911	11861071	12418329	4.13	cps
Thallium	203-1	1167	1100	1083	1117	3.95	cps
Thallium	205-1	2525	2750	2400	2559	6.93	cps
Tin	118-1	2275	2384	2892	2517	13.08	cps
Titanium	47-1	183	267	183	211	22.79	cps
Uranium	238-1	1400	1617	1392	1470	8.68	cps
Vanadium	51-2	33	37	23	31	22.31	cps
Yttrium	89-1	11976439	11700621	11029343	11568801	4.21	cps
Yttrium	89-2	1553224	1560905	1604998	1573042	1.78	cps
Zinc	66-2	333	270	300	301	10.52	cps
Zirconium	90-1	1784	2225	2084	2031	11.11	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:11:43	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	433	392	414	5.07	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:15:16	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7951084	7924516	8262580	8046060	2.34	cps
Antimony	121-1	20883	21918	22903	21901	4.61	cps
Arsenic	75-2	204	165	224	198	15.24	cps
Barium	135-1	3709	3626	3667	3667	1.14	cps
Barium	137-1	6268	6318	5751	6113	5.13	cps
Beryllium	9-1	444	278	422	381	23.72	cps
Bismuth	209-1	6816720	6706271	6402017	6641669	3.23	cps
Bismuth	209-2	4178428	4182205	4261589	4207407	1.12	cps
Boron	10-1	2250	2309	2492	2350	5.37	cps
Boron	11-1	12147	11847	11063	11686	4.79	cps
Cadmium	106-1	2609	2475	2542	2542	2.62	cps
Cadmium	108-1	1675	1717	1767	1720	2.67	cps
Cadmium	111-1	2775	2865	2914	2851	2.48	cps
Calcium	43-1	2772115	2878033	2838907	2829685	1.89	cps
Calcium	44-1	44814484	46661905	46459542	45978644	2.20	cps
Chromium	52-2	60755	61033	62355	61381	1.39	cps
Cobalt	59-2	5708	5755	6121	5861	3.86	cps
Copper	63-2	29340	29276	30098	29571	1.55	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Dysprosium	156-1	33	17	67	39	65.47	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	33	30	67	43	46.80	cps
Gadolinium	160-2	53	87	37	59	43.23	cps
Gadolinium	160-1	83	117	25	75	61.86	cps
Holmium	165-1	11877563	11880805	11190325	11649564	3.41	cps
Holmium	165-2	6223505	6126743	6229406	6193218	0.93	cps
Indium	115-2	1884028	1877990	1908551	1890190	0.86	cps
Indium	115-1	10353211	10295021	9674683	10107638	3.72	cps
Iron	56-2	243674605	240311761	250309344	244765237	2.08	cps
Iron	57-2	6217004	6126698	6349889	6231197	1.80	cps
Lead	206-1	30881	29722	30446	30350	1.93	cps
Lead	207-1	23560	23722	24128	23803	1.23	cps
Lead	208-1	112842	114127	114950	113973	0.93	cps
Lithium	6-1	770490	758053	718913	749152	3.59	cps
Magnesium	24-2	19838778	19609548	20338503	19928943	1.87	cps
Manganese	55-2	12829	13300	13817	13315	3.71	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:15:16	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5143290	5323165	5356797	5274417	2.18	cps
Molybdenum	95-1	9321035	9623540	9556169	9500248	1.67	cps
Molybdenum	96-1	9816541	10226716	10137201	10060153	2.14	cps
Molybdenum	97-1	5655950	5903745	5834302	5797999	2.20	cps
Molybdenum	98-1	14623867	15126043	15048370	14932760	1.81	cps
Neodymium	150-1	33	20	33	29	26.65	cps
Neodymium	150-2	37	20	23	27	33.08	cps
Nickel	60-2	6788	6948	7309	7015	3.80	cps
Phosphorus	31-2	438345	434000	458474	443607	2.94	cps
Potassium	39-2	21212051	21187992	21971891	21457311	2.08	cps
Rhodium	103-2	4298658	4291716	4369892	4320089	1.00	cps
Rhodium	103-1	9330701	9175700	8650782	9052394	3.94	cps
Scandium	45-1	6808389	6694769	6261082	6588080	4.38	cps
Scandium	45-2	286495	286874	289347	287572	0.54	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	96	109	107	104	6.72	cps
Selenium	82-1	740	697	564	667	13.79	cps
Silicon	28-1	976179	984186	989211	983192	0.67	cps
Silver	109-1	842	917	908	889	4.62	cps
Silver	107-1	925	967	1033	975	5.60	cps
Sodium	23-2	37371182	36807120	38272037	37483446	1.97	cps
Strontium	86-1	106905	108340	110273	108506	1.56	cps
Strontium	88-1	926677	946709	964268	945885	1.99	cps
Sulfur	34-1	4392323	3835611	3829662	4019199	8.04	cps
Terbium	159-1	12693174	12745584	11910377	12449712	3.76	cps
Terbium	159-2	6231632	6220783	6313518	6255311	0.81	cps
Thallium	203-1	1092	1567	1200	1286	19.36	cps
Thallium	205-1	2867	3659	3384	3303	12.17	cps
Tin	118-1	2392	3067	3017	2825	13.31	cps
Titanium	47-1	2610623	2696007	2708668	2671766	2.00	cps
Uranium	238-1	767	825	933	842	10.05	cps
Vanadium	51-2	447	360	450	419	12.18	cps
Yttrium	89-2	1589476	1593913	1623871	1602420	1.17	cps
Yttrium	89-1	11647074	11477996	10780107	11301726	4.07	cps
Zinc	66-2	5514	5368	5561	5481	1.84	cps
Zirconium	90-1	3134	2675	2750	2853	8.62	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:15:16	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	700	592	658	8.86	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:18:45	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8046495	8159005	8357762	8187754	1.92	cps
Antimony	121-1	204133	206979	207638	206250	0.90	cps
Arsenic	75-2	6774	6846	7385	7002	4.77	cps
Barium	135-1	49339	49155	50150	49548	1.07	cps
Barium	137-1	86125	86259	86460	86281	0.20	cps
Beryllium	9-1	22378	21505	21443	21775	2.40	cps
Bismuth	209-2	4253908	4092949	4139678	4162178	1.99	cps
Bismuth	209-1	6936366	6685529	6533452	6718449	3.03	cps
Boron	11-1	52083	53922	54692	53565	2.50	cps
Boron	10-1	10037	10070	10012	10040	0.29	cps
Cadmium	106-1	9112	8586	9253	8984	3.91	cps
Cadmium	108-1	5434	5568	5785	5596	3.16	cps
Cadmium	111-1	46158	46717	46932	46602	0.86	cps
Calcium	43-1	2835190	2865842	2884587	2861873	0.87	cps
Calcium	44-1	45836439	46226045	46744678	46269054	0.98	cps
Chromium	52-2	120791	122733	125681	123068	2.00	cps
Cobalt	59-2	104009	107124	108548	106560	2.18	cps
Copper	63-2	99556	101935	103563	101685	1.98	cps
Dysprosium	156-2	30	13	37	27	45.08	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Erbium	164-1	50	83	33	56	45.82	cps
Erbium	164-2	37	23	33	31	22.31	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Gadolinium	160-1	83	150	100	111	31.22	cps
Holmium	165-2	6256474	6009622	6092201	6119432	2.05	cps
Holmium	165-1	12187470	11877776	11391616	11818954	3.39	cps
Indium	115-1	10456824	10182506	9873600	10170976	2.87	cps
Indium	115-2	1895392	1816077	1864614	1858694	2.15	cps
Iron	56-2	246080167	249665689	251901689	249215848	1.18	cps
Iron	57-2	6170187	6234583	6466887	6290552	2.48	cps
Lead	206-1	154200	155124	153721	154348	0.46	cps
Lead	207-1	127972	127012	130709	128564	1.49	cps
Lead	208-1	592541	596332	603116	597330	0.90	cps
Lithium	6-1	801855	782244	757470	780523	2.85	cps
Magnesium	24-2	19752201	20038994	20579036	20123410	2.09	cps
Manganese	55-2	46788	47065	48413	47422	1.83	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:18:45	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5730051	5865875	5839497	5811807	1.24	cps
Molybdenum	95-1	9816312	9882861	9904635	9867936	0.47	cps
Molybdenum	96-1	10478126	10375028	10654972	10502709	1.35	cps
Molybdenum	97-1	6020178	6055367	6044933	6040159	0.30	cps
Molybdenum	98-1	15507234	15656323	15615927	15593161	0.49	cps
Neodymium	150-1	53	67	20	47	51.51	cps
Neodymium	150-2	23	10	27	20	44.10	cps
Nickel	60-2	32516	33071	33565	33051	1.59	cps
Phosphorus	31-2	444582	452851	459307	452247	1.63	cps
Potassium	39-2	21317697	21412176	21951375	21560416	1.59	cps
Rhodium	103-2	4322883	4164868	4274937	4254229	1.90	cps
Rhodium	103-1	9327573	9212211	8792434	9110739	3.09	cps
Scandium	45-1	6863645	6646970	6420458	6643691	3.34	cps
Scandium	45-2	288025	280083	286528	284878	1.48	cps
Selenium	77-2	97	147	163	136	25.59	cps
Selenium	78-2	504	507	498	503	0.93	cps
Selenium	82-1	3275	3343	3232	3283	1.70	cps
Silicon	28-1	1310006	1300295	1314161	1308154	0.54	cps
Silver	107-1	209502	208945	215239	211229	1.65	cps
Silver	109-1	199971	201067	200958	200665	0.30	cps
Sodium	23-2	37574312	37661438	38615644	37950465	1.52	cps
Strontium	86-1	274036	275732	277264	275677	0.59	cps
Strontium	88-1	2451344	2446090	2455239	2450891	0.19	cps
Sulfur	34-1	3823916	3851861	3894294	3856690	0.92	cps
Terbium	159-1	12849805	12678049	12170137	12565997	2.81	cps
Terbium	159-2	6372452	6033564	6167077	6191031	2.76	cps
Thallium	203-1	149363	150857	152112	150777	0.91	cps
Thallium	205-1	359564	364029	366251	363281	0.94	cps
Tin	118-1	398136	404096	400264	400832	0.75	cps
Titanium	47-1	2745738	2755645	2803140	2768174	1.11	cps
Uranium	238-1	1316305	1346244	1342386	1334978	1.22	cps
Vanadium	51-2	50573	50443	52801	51272	2.59	cps
Yttrium	89-2	1608954	1539994	1585716	1578221	2.22	cps
Yttrium	89-1	11907561	11499208	11156498	11521089	3.26	cps
Zinc	66-2	14965	14904	15302	15057	1.42	cps
Zirconium	90-1	899848	903149	908302	903766	0.47	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:18:45	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	197867	202953	203065	201295	1.48	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:26:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	946551	942939	937845	942445	0.46	cps
Antimony	121-1	4799294	4756633	4760711	4772212	0.49	cps
Arsenic	75-2	191655	190689	192642	191662	0.51	cps
Barium	135-1	6294230	6258523	6300899	6284551	0.36	cps
Barium	137-1	10748729	10543161	10643707	10645199	0.97	cps
Beryllium	9-1	578649	576509	584108	579755	0.68	cps
Bismuth	209-2	4679999	4706009	4724163	4703390	0.47	cps
Bismuth	209-1	6889507	6817474	6926528	6877836	0.81	cps
Boron	10-1	79954	83531	85089	82858	3.18	cps
Boron	11-1	438777	439731	455067	444525	2.06	cps
Cadmium	106-1	134753	132642	134399	133932	0.84	cps
Cadmium	108-1	87422	86756	89027	87735	1.33	cps
Cadmium	111-1	1208570	1174617	1193683	1192290	1.43	cps
Calcium	43-1	1581930	1566177	1579527	1575878	0.54	cps
Calcium	44-1	25310701	25221467	25721812	25417993	1.05	cps
Chromium	52-2	1731402	1731595	1734358	1732452	0.10	cps
Cobalt	59-2	2795949	2789156	2844380	2809829	1.07	cps
Copper	63-2	4000564	3966912	4033620	4000365	0.83	cps
Dysprosium	156-2	43	30	30	34	22.34	cps
Dysprosium	156-1	67	75	83	75	11.11	cps
Erbium	164-1	75	67	108	83	26.46	cps
Erbium	164-2	33	10	30	24	51.62	cps
Gadolinium	160-2	33	53	37	41	26.06	cps
Gadolinium	160-1	100	142	50	97	47.21	cps
Holmium	165-1	11654240	11592288	11706780	11651103	0.49	cps
Holmium	165-2	6611767	6626321	6647137	6628409	0.27	cps
Indium	115-2	2046762	2071251	2083191	2067068	0.90	cps
Indium	115-1	10084364	9986348	10064366	10045026	0.52	cps
Iron	56-2	76721729	74363677	74720802	75268736	1.69	cps
Iron	57-2	1843530	1817524	1839866	1833640	0.77	cps
Lead	206-1	3252679	3208881	3264196	3241919	0.90	cps
Lead	207-1	2973308	2957094	2990880	2973761	0.57	cps
Lead	208-1	13537729	13288698	13640842	13489090	1.34	cps
Lithium	6-1	811063	793422	805123	803203	1.12	cps
Magnesium	24-2	11970913	11650897	11887552	11836454	1.40	cps
Manganese	55-2	1905428	1884999	1893598	1894675	0.54	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:26:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4770761	4760238	4786168	4772389	0.27	cps
Molybdenum	95-1	2510352	2504788	2529312	2514817	0.51	cps
Molybdenum	96-1	3242094	3219627	3255021	3238914	0.55	cps
Molybdenum	97-1	1556160	1543810	1561448	1553806	0.58	cps
Molybdenum	98-1	4046103	3985580	4049889	4027191	0.90	cps
Neodymium	150-2	60	47	40	49	20.83	cps
Neodymium	150-1	407	287	353	349	17.23	cps
Nickel	60-2	740776	733418	747420	740538	0.95	cps
Phosphorus	31-2	52051	51097	49784	50977	2.23	cps
Potassium	39-2	6373957	6311100	6382464	6355840	0.61	cps
Rhodium	103-2	4764487	4805273	4860716	4810159	1.00	cps
Rhodium	103-1	9210642	9063204	9179058	9150968	0.85	cps
Scandium	45-1	6582793	6653266	6595007	6610355	0.57	cps
Scandium	45-2	316478	318527	319238	318081	0.45	cps
Selenium	77-2	3497	3781	3511	3596	4.45	cps
Selenium	78-2	11770	11738	12164	11891	2.00	cps
Selenium	82-1	75836	75224	75972	75677	0.53	cps
Silicon	28-1	4257215	4223110	3450978	3977101	11.46	cps
Silver	109-1	5698141	5623139	5713662	5678314	0.85	cps
Silver	107-1	6319069	5916758	6341705	6192511	3.86	cps
Sodium	23-2	21989012	21784922	21790798	21854911	0.53	cps
Strontium	86-1	1713766	1687256	1708799	1703274	0.83	cps
Strontium	88-1	15174474	14811187	15228050	15071237	1.50	cps
Sulfur	34-1	904312	883369	902310	896663	1.29	cps
Terbium	159-2	6706339	6715107	6840960	6754135	1.12	cps
Terbium	159-1	12399579	12584379	12453904	12479288	0.76	cps
Thallium	203-1	4088823	4030063	4148533	4089140	1.45	cps
Thallium	205-1	9884593	9714551	9934121	9844422	1.17	cps
Tin	118-1	4087404	4051347	4076542	4071765	0.45	cps
Titanium	47-1	733383	725360	739049	732598	0.94	cps
Uranium	238-1	13926158	13722760	13983443	13877453	0.99	cps
Vanadium	51-2	1435726	1419133	1438284	1431048	0.73	cps
Yttrium	89-2	1720096	1740596	1746406	1735699	0.80	cps
Yttrium	89-1	11371344	11320295	11496042	11395894	0.79	cps
Zinc	66-2	513233	509734	517797	513588	0.79	cps
Zirconium	90-1	9274236	9200447	9362721	9279135	0.88	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV097	Instrumnet Name :	P7
Client Sample ID :	CCV097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:26:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2008464	2012067	2032280	2017603	0.64	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:29:38	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	267	350	272	27.61	cps
Antimony	121-1	25249	27954	29649	27617	8.04	cps
Arsenic	75-2	263	289	333	295	12.06	cps
Barium	135-1	525	392	233	383	38.09	cps
Barium	137-1	700	792	583	692	15.10	cps
Beryllium	9-1	228	261	300	263	13.74	cps
Bismuth	209-2	4678117	4751439	4727912	4719156	0.79	cps
Bismuth	209-1	7055980	6978770	7100056	7044935	0.87	cps
Boron	10-1	4834	4476	4101	4470	8.21	cps
Boron	11-1	25497	24462	23010	24323	5.14	cps
Cadmium	111-1	2053	2290	2037	2126	6.66	cps
Cadmium	106-1	2800	3109	2734	2881	6.95	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	258	325	417	333	23.85	cps
Calcium	44-1	18846	18129	17920	18298	2.65	cps
Chromium	52-2	1547	1647	1667	1620	3.97	cps
Cobalt	59-2	293	303	340	312	7.87	cps
Copper	63-2	2054	2040	2127	2074	2.25	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	23	23	7	18	54.11	cps
Gadolinium	160-2	23	13	37	24	47.91	cps
Gadolinium	160-1	8	58	67	44	70.99	cps
Holmium	165-1	11624609	11458792	11426729	11503377	0.92	cps
Holmium	165-2	6527252	6528497	6517310	6524353	0.09	cps
Indium	115-2	2040361	2078012	2082732	2067035	1.12	cps
Indium	115-1	10267261	10145625	10184392	10199093	0.61	cps
Iron	56-2	13640	15058	17194	15297	11.69	cps
Iron	57-2	322	394	361	359	10.06	cps
Lead	206-1	2217	2272	2184	2224	2.02	cps
Lead	207-1	1972	2000	2022	1998	1.25	cps
Lead	208-1	8996	8890	8929	8938	0.60	cps
Lithium	6-1	806793	810333	797193	804773	0.84	cps
Magnesium	24-2	1183	1467	1859	1503	22.56	cps
Manganese	55-2	147	170	193	170	13.73	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:29:38	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4084	4651	4984	4573	9.95	cps
Molybdenum	95-1	5701	6427	8228	6785	19.17	cps
Molybdenum	96-1	6452	7827	8636	7638	14.46	cps
Molybdenum	97-1	4076	4468	5293	4612	13.47	cps
Molybdenum	98-1	9520	10805	12648	10991	14.30	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	90	70	83	13.86	cps
Phosphorus	31-2	183	192	150	175	12.60	cps
Potassium	39-2	37022	38125	36872	37340	1.83	cps
Rhodium	103-2	4817291	4880151	4823450	4840298	0.72	cps
Rhodium	103-1	9398649	9464726	9437012	9433462	0.35	cps
Scandium	45-1	6569485	6542371	6554860	6555572	0.21	cps
Scandium	45-2	312653	315147	316181	314660	0.58	cps
Selenium	77-2	7	20	20	16	49.47	cps
Selenium	78-2	124	128	139	130	5.92	cps
Selenium	82-1	422	399	270	364	22.52	cps
Silicon	28-1	863985	864085	865104	864391	0.07	cps
Silver	109-1	708	567	500	592	17.98	cps
Silver	107-1	742	725	600	689	11.24	cps
Sodium	23-2	38550	39361	40079	39330	1.94	cps
Strontium	86-1	825	1033	867	908	12.14	cps
Strontium	88-1	992	1025	908	975	6.16	cps
Sulfur	34-1	426116	430652	429151	428640	0.54	cps
Terbium	159-1	12304575	12309238	12226666	12280160	0.38	cps
Terbium	159-2	6605797	6652396	6703339	6653844	0.73	cps
Thallium	203-1	1150	1083	1050	1095	4.65	cps
Thallium	205-1	2867	2484	2300	2550	11.34	cps
Tin	118-1	4051	4418	4659	4376	7.00	cps
Titanium	47-1	167	292	200	219	29.50	cps
Uranium	238-1	1150	1050	1058	1086	5.11	cps
Vanadium	51-2	87	70	120	92	27.61	cps
Yttrium	89-2	1688335	1718031	1702656	1703007	0.87	cps
Yttrium	89-1	11235132	11158691	11086902	11160242	0.66	cps
Zinc	66-2	287	263	257	269	5.86	cps
Zirconium	90-1	1850	1925	2092	1956	6.33	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB097	Instrumnet Name :	P7
Client Sample ID :	CCB097	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:29:38	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	442	467	458	3.15	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:33:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	2234	1975	2078	6.60	cps
Antimony	121-1	26826	27236	27461	27174	1.18	cps
Arsenic	75-2	459	489	550	499	9.27	cps
Barium	135-1	22494	21876	21810	22060	1.71	cps
Barium	137-1	38387	38805	38880	38691	0.69	cps
Beryllium	9-1	1172	1333	1089	1198	10.37	cps
Bismuth	209-1	7002312	6957229	6946947	6968829	0.42	cps
Bismuth	209-2	4606234	4662728	4687125	4652029	0.89	cps
Boron	10-1	3134	2525	2600	2753	12.05	cps
Boron	11-1	15033	14933	15575	15180	2.28	cps
Cadmium	106-1	3259	2809	2975	3014	7.55	cps
Cadmium	108-1	133	171	158	154	12.38	cps
Cadmium	111-1	4255	3947	4147	4116	3.80	cps
Calcium	43-1	14708	15292	14358	14786	3.19	cps
Calcium	44-1	254749	251660	252691	253033	0.62	cps
Chromium	52-2	8069	8099	8346	8171	1.86	cps
Cobalt	59-2	5284	5474	5381	5380	1.77	cps
Copper	63-2	9270	8950	9430	9216	2.65	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	53	33	30	39	32.45	cps
Gadolinium	160-2	20	37	37	31	30.93	cps
Gadolinium	160-1	75	50	17	47	61.97	cps
Holmium	165-1	11542157	11315941	11291905	11383334	1.21	cps
Holmium	165-2	6455151	6396582	6449815	6433849	0.50	cps
Indium	115-2	2059363	2072292	2052641	2061432	0.48	cps
Indium	115-1	10267860	10112968	10028083	10136304	1.20	cps
Iron	56-2	137393	140067	139467	138975	1.01	cps
Iron	57-2	3156	3489	3423	3356	5.26	cps
Lead	206-1	8097	7830	8064	7997	1.82	cps
Lead	207-1	7185	7174	7263	7208	0.67	cps
Lead	208-1	32672	32316	32856	32615	0.84	cps
Lithium	6-1	789887	798753	795993	794878	0.57	cps
Magnesium	24-2	108583	106067	107930	107527	1.21	cps
Manganese	55-2	2414	2494	2364	2424	2.71	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:33:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20056	19973	19597	19876	1.23	cps
Molybdenum	95-1	24597	25474	25707	25259	2.32	cps
Molybdenum	96-1	27686	28730	28388	28268	1.88	cps
Molybdenum	97-1	15893	15718	15776	15795	0.56	cps
Molybdenum	98-1	39957	40960	39773	40230	1.59	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1603	1450	1463	1506	5.64	cps
Phosphorus	31-2	300	308	342	317	6.96	cps
Potassium	39-2	145978	144615	142334	144309	1.28	cps
Rhodium	103-1	9350013	9362138	9231544	9314565	0.77	cps
Rhodium	103-2	4826665	4852633	4847235	4842177	0.28	cps
Scandium	45-2	309788	309755	306437	308660	0.62	cps
Scandium	45-1	6587451	6550331	6494509	6544097	0.71	cps
Selenium	82-1	953	954	875	927	4.93	cps
Selenium	77-2	47	43	40	43	7.70	cps
Selenium	78-2	207	206	222	212	4.32	cps
Silicon	28-1	894333	895466	888033	892611	0.45	cps
Silver	109-1	10329	10321	10654	10435	1.82	cps
Silver	107-1	11689	11263	10621	11191	4.80	cps
Sodium	23-2	234390	236949	233547	234962	0.75	cps
Strontium	86-1	3767	4326	4201	4098	7.15	cps
Strontium	88-1	29957	29139	29665	29587	1.40	cps
Sulfur	34-1	427181	425203	423811	425398	0.40	cps
Terbium	159-1	12356284	12229682	12085094	12223686	1.11	cps
Terbium	159-2	6526600	6571651	6617678	6571976	0.69	cps
Thallium	203-1	7077	7903	7628	7536	5.58	cps
Thallium	205-1	19532	18839	19014	19128	1.88	cps
Tin	118-1	38295	39306	38963	38855	1.32	cps
Titanium	47-1	6794	6860	6493	6716	2.91	cps
Uranium	238-1	25877	26127	26511	26172	1.22	cps
Vanadium	51-2	12849	12702	12766	12772	0.58	cps
Yttrium	89-2	1683758	1693318	1700656	1692577	0.50	cps
Yttrium	89-1	11215906	11162920	11211373	11196733	0.26	cps
Zinc	66-2	1100	1107	1170	1126	3.43	cps
Zirconium	90-1	16368	15834	16210	16137	1.70	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:33:08	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3717	3509	3401	3542	4.55	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:36:38	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	125	100	22.05	cps
Antimony	121-1	4593	5034	5435	5021	8.39	cps
Arsenic	75-2	61	98	78	79	23.48	cps
Barium	135-1	25	33	92	50	72.65	cps
Barium	137-1	100	158	92	117	31.13	cps
Beryllium	9-1	94	139	89	107	25.51	cps
Bismuth	209-1	6863914	6958855	6905580	6909450	0.69	cps
Bismuth	209-2	4607236	4601974	4696770	4635326	1.15	cps
Boron	10-1	1809	1692	1684	1728	4.05	cps
Boron	11-1	7844	7786	8303	7977	3.55	cps
Cadmium	106-1	2742	2734	2650	2709	1.87	cps
Cadmium	108-1	17	38	13	22	60.27	cps
Cadmium	111-1	1929	1908	1855	1897	2.01	cps
Calcium	43-1	200	217	167	194	13.09	cps
Calcium	44-1	16118	16502	16402	16340	1.22	cps
Chromium	52-2	1500	1627	1667	1598	5.45	cps
Cobalt	59-2	183	183	187	184	1.04	cps
Copper	63-2	1293	1237	1167	1232	5.15	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-2	17	13	27	19	36.75	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Holmium	165-1	11179326	11387439	11432234	11333000	1.19	cps
Holmium	165-2	6431007	6398756	6527816	6452526	1.04	cps
Indium	115-2	2030176	2058307	2053098	2047193	0.73	cps
Indium	115-1	9933282	10093784	10099454	10042173	0.94	cps
Iron	56-2	8014	8191	7891	8032	1.88	cps
Iron	57-2	217	172	133	174	23.95	cps
Lead	206-1	1572	1556	1633	1587	2.58	cps
Lead	207-1	1600	1478	1467	1515	4.88	cps
Lead	208-1	6645	6395	6306	6449	2.73	cps
Lithium	6-1	776134	776091	785927	779384	0.73	cps
Magnesium	24-2	583	800	683	689	15.74	cps
Manganese	55-2	90	67	90	82	16.38	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:36:38	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1308	1675	1361	21.39	cps
Molybdenum	95-1	1167	1900	1900	1656	25.58	cps
Molybdenum	96-1	1542	1884	2317	1914	20.30	cps
Molybdenum	97-1	1142	933	1425	1167	21.15	cps
Molybdenum	98-1	2267	2525	3376	2723	21.30	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	60	40	52	20.52	cps
Phosphorus	31-2	175	267	142	194	33.29	cps
Potassium	39-2	36120	35101	36972	36064	2.60	cps
Rhodium	103-2	4790671	4776826	4808989	4792162	0.34	cps
Rhodium	103-1	9197774	9335973	9310352	9281366	0.79	cps
Scandium	45-1	6426922	6496123	6546642	6489896	0.93	cps
Scandium	45-2	306392	308746	310302	308480	0.64	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	78	91	113	94	18.96	cps
Selenium	82-1	203	124	210	179	26.59	cps
Silicon	28-1	862052	868450	861707	864069	0.44	cps
Silver	109-1	200	175	267	214	22.15	cps
Silver	107-1	267	250	175	231	21.18	cps
Sodium	23-2	33522	33296	33639	33485	0.52	cps
Strontium	86-1	883	783	967	878	10.46	cps
Strontium	88-1	275	258	283	272	4.68	cps
Sulfur	34-1	428304	433005	436916	432741	1.00	cps
Terbium	159-1	11935720	12143848	11994786	12024785	0.89	cps
Terbium	159-2	6588427	6471093	6697921	6585813	1.72	cps
Thallium	203-1	367	292	317	325	11.75	cps
Thallium	205-1	725	642	625	664	8.07	cps
Tin	118-1	1450	1592	1675	1572	7.24	cps
Titanium	47-1	142	183	233	186	24.66	cps
Uranium	238-1	225	242	275	247	10.30	cps
Vanadium	51-2	43	13	3	20	104.10	cps
Yttrium	89-2	1672810	1678833	1697980	1683208	0.78	cps
Yttrium	89-1	10953482	11171515	11121410	11082136	1.03	cps
Zinc	66-2	100	153	137	130	20.99	cps
Zirconium	90-1	1167	950	1092	1070	10.29	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:36:38	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	333	225	247	31.32	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:40:34	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3509	3551	3676	3578	2.42	cps
Antimony	121-1	38111	36214	37677	37334	2.66	cps
Arsenic	75-2	743	787	765	765	2.91	cps
Barium	135-1	41521	43519	41981	42341	2.47	cps
Barium	137-1	72624	73252	73068	72981	0.44	cps
Beryllium	9-1	2250	2111	2017	2126	5.52	cps
Bismuth	209-2	4537540	4633331	4648783	4606552	1.31	cps
Bismuth	209-1	6773651	6896342	6868091	6846028	0.94	cps
Boron	10-1	2775	2767	2784	2775	0.30	cps
Boron	11-1	14891	14924	14958	14925	0.22	cps
Cadmium	106-1	3351	3134	2900	3128	7.20	cps
Cadmium	108-1	358	304	383	349	11.61	cps
Cadmium	111-1	6458	6452	6346	6419	0.98	cps
Calcium	43-1	27551	27435	28403	27796	1.90	cps
Calcium	44-1	459334	467453	461207	462665	0.92	cps
Chromium	52-2	14647	14904	14944	14832	1.09	cps
Cobalt	59-2	10204	10531	10361	10365	1.58	cps
Copper	63-2	15885	16066	15922	15958	0.60	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	67	25	117	69	66.09	cps
Erbium	164-2	40	40	53	44	17.32	cps
Gadolinium	160-2	20	27	20	22	17.33	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Holmium	165-1	11348532	11376361	11259561	11328151	0.54	cps
Holmium	165-2	6427249	6407938	6414631	6416606	0.15	cps
Indium	115-1	10133876	10060943	10042360	10079060	0.48	cps
Indium	115-2	2009453	2029788	2031831	2023691	0.61	cps
Iron	56-2	1421409	1432671	1427800	1427293	0.40	cps
Iron	57-2	35126	36034	34179	35113	2.64	cps
Lead	206-1	13530	13613	13129	13424	1.93	cps
Lead	207-1	12167	12223	11667	12019	2.55	cps
Lead	208-1	54334	55335	52993	54221	2.17	cps
Lithium	6-1	777087	770108	774502	773899	0.46	cps
Magnesium	24-2	206854	210266	206599	207907	0.98	cps
Manganese	55-2	3621	3691	3524	3612	2.32	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:40:34	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37099	35821	36824	36581	1.84	cps
Molybdenum	95-1	44721	45398	44127	44749	1.42	cps
Molybdenum	96-1	48024	50457	48517	48999	2.62	cps
Molybdenum	97-1	26993	28688	27035	27572	3.51	cps
Molybdenum	98-1	71052	71706	71279	71346	0.47	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3120	3217	3074	3137	2.33	cps
Phosphorus	31-2	292	392	417	367	18.04	cps
Potassium	39-2	239920	243544	241171	241545	0.76	cps
Rhodium	103-2	4717488	4779043	4789275	4761935	0.82	cps
Rhodium	103-1	9207880	9279208	9167288	9218125	0.61	cps
Scandium	45-2	299168	307874	305590	304211	1.48	cps
Scandium	45-1	6482381	6481714	6423004	6462366	0.53	cps
Selenium	82-1	2281	2298	2208	2262	2.10	cps
Selenium	77-2	123	117	87	109	17.94	cps
Selenium	78-2	383	381	367	377	2.42	cps
Silicon	28-1	910414	906510	908448	908457	0.21	cps
Silver	109-1	20849	20290	18880	20007	5.07	cps
Silver	107-1	21826	21701	20866	21464	2.43	cps
Sodium	23-2	413739	423646	421749	419711	1.25	cps
Strontium	86-1	6460	7319	7269	7016	6.87	cps
Strontium	88-1	55366	54914	53919	54733	1.35	cps
Sulfur	34-1	436049	439889	436597	437512	0.47	cps
Terbium	159-2	6434568	6507533	6554129	6498743	0.93	cps
Terbium	159-1	12204139	12193654	11985537	12127777	1.02	cps
Thallium	203-1	14992	15034	14191	14739	3.22	cps
Thallium	205-1	35072	34931	34287	34763	1.20	cps
Tin	118-1	72688	72505	73476	72890	0.71	cps
Titanium	47-1	12814	13206	12764	12928	1.87	cps
Uranium	238-1	49219	49863	50307	49797	1.10	cps
Vanadium	51-2	25415	25469	24557	25147	2.03	cps
Yttrium	89-2	1650374	1685054	1684277	1673235	1.18	cps
Yttrium	89-1	10917195	10993812	11063319	10991442	0.66	cps
Zinc	66-2	2177	2287	2130	2198	3.66	cps
Zirconium	90-1	30516	30709	29732	30319	1.71	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95745BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:40:34	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6944	6560	6660	6721	2.96	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:44:05	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	33	67	69	54.12	cps
Antimony	121-1	2459	2467	2784	2570	7.21	cps
Arsenic	75-2	52	63	61	59	10.15	cps
Barium	135-1	67	50	50	56	17.32	cps
Barium	137-1	67	67	58	64	7.53	cps
Beryllium	9-1	89	67	94	83	17.64	cps
Bismuth	209-1	6637144	6877758	6883405	6799435	2.07	cps
Bismuth	209-2	4579536	4601806	4571977	4584440	0.34	cps
Boron	10-1	1225	992	958	1058	13.73	cps
Boron	11-1	5793	5743	5610	5715	1.66	cps
Cadmium	106-1	2900	2917	2742	2853	3.39	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Cadmium	111-1	2032	2061	1930	2008	3.42	cps
Calcium	43-1	992	842	958	931	8.46	cps
Calcium	44-1	29581	29714	29990	29762	0.70	cps
Chromium	52-2	1590	1520	1657	1589	4.30	cps
Cobalt	59-2	200	113	150	154	28.17	cps
Copper	63-2	1033	1077	900	1003	9.18	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-2	7	20	23	17	52.90	cps
Erbium	164-1	8	67	33	36	81.06	cps
Gadolinium	160-1	33	42	83	53	50.76	cps
Gadolinium	160-2	27	23	17	22	22.91	cps
Holmium	165-2	6377671	6407120	6345518	6376769	0.48	cps
Holmium	165-1	11214248	11108041	11145698	11155996	0.48	cps
Indium	115-1	10154976	9928555	9937123	10006885	1.28	cps
Indium	115-2	2022222	2037681	2047143	2035682	0.62	cps
Iron	56-2	6302	6335	7063	6566	6.55	cps
Iron	57-2	111	189	111	137	32.77	cps
Lead	206-1	1661	1367	1406	1478	10.83	cps
Lead	207-1	1378	1300	1306	1328	3.27	cps
Lead	208-1	6028	5778	5967	5925	2.20	cps
Lithium	6-1	780357	779155	772509	777340	0.54	cps
Magnesium	24-2	658	650	550	619	9.73	cps
Manganese	55-2	70	110	113	98	24.66	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:44:05	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	1083	1125	1000	18.16	cps
Molybdenum	95-1	975	1042	1225	1081	11.98	cps
Molybdenum	96-1	975	1233	1433	1214	18.93	cps
Molybdenum	97-1	650	783	742	725	9.41	cps
Molybdenum	98-1	1458	1684	1959	1700	14.73	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	50	57	54	7.07	cps
Phosphorus	31-2	217	225	242	228	5.59	cps
Potassium	39-2	36095	35418	34967	35493	1.60	cps
Rhodium	103-1	9163627	9216291	9116842	9165587	0.54	cps
Rhodium	103-2	4723259	4748433	4747443	4739712	0.30	cps
Scandium	45-1	6488048	6530298	6405409	6474585	0.98	cps
Scandium	45-2	303015	303806	304790	303871	0.29	cps
Selenium	82-1	649	749	778	726	9.32	cps
Selenium	77-2	27	40	17	28	42.13	cps
Selenium	78-2	211	187	172	190	10.32	cps
Silicon	28-1	858983	858084	854419	857162	0.28	cps
Silver	109-1	133	125	92	117	18.90	cps
Silver	107-1	183	175	125	161	19.58	cps
Sodium	23-2	31568	31384	31317	31423	0.41	cps
Strontium	86-1	775	892	792	820	7.70	cps
Strontium	88-1	608	600	458	556	15.17	cps
Sulfur	34-1	432689	438518	445333	438846	1.44	cps
Terbium	159-1	12104637	11974674	11885067	11988126	0.92	cps
Terbium	159-2	6458351	6462268	6472490	6464370	0.11	cps
Thallium	203-1	308	258	242	269	12.88	cps
Thallium	205-1	533	567	617	572	7.33	cps
Tin	118-1	1208	1025	1192	1142	8.88	cps
Titanium	47-1	158	142	100	133	22.54	cps
Uranium	238-1	92	142	117	117	21.43	cps
Vanadium	51-2	27	23	7	19	56.72	cps
Yttrium	89-1	10811664	10969925	10930903	10904164	0.76	cps
Yttrium	89-2	1658265	1667017	1671438	1665573	0.40	cps
Zinc	66-2	203	160	197	187	12.50	cps
Zirconium	90-1	975	1033	1217	1075	11.73	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:44:05	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	233	283	289	20.26	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:47:37	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3250	3526	3576	3451	5.07	cps
Antimony	121-1	35947	35036	35864	35616	1.41	cps
Arsenic	75-2	754	798	702	751	6.42	cps
Barium	135-1	42173	41154	42039	41789	1.33	cps
Barium	137-1	73604	73487	73371	73487	0.16	cps
Beryllium	9-1	2272	2067	2172	2171	4.74	cps
Bismuth	209-2	4508773	4546446	4588721	4547980	0.88	cps
Bismuth	209-1	6835153	6799659	6824266	6819693	0.27	cps
Boron	10-1	2359	2134	2484	2325	7.63	cps
Boron	11-1	12731	11647	12297	12225	4.46	cps
Cadmium	106-1	3134	3017	3201	3117	2.98	cps
Cadmium	108-1	371	283	271	308	17.67	cps
Cadmium	111-1	6147	6110	6206	6154	0.78	cps
Calcium	43-1	27443	27284	27309	27345	0.31	cps
Calcium	44-1	457927	456423	454863	456404	0.34	cps
Chromium	52-2	14754	14671	14718	14714	0.28	cps
Cobalt	59-2	10287	10280	10567	10378	1.58	cps
Copper	63-2	15842	15612	16413	15956	2.58	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	25	58	33	39	44.61	cps
Erbium	164-2	30	13	40	28	48.51	cps
Gadolinium	160-2	13	23	20	19	26.96	cps
Gadolinium	160-1	42	58	100	67	45.06	cps
Holmium	165-1	11109077	11018631	11042228	11056645	0.42	cps
Holmium	165-2	6250772	6320704	6372643	6314706	0.97	cps
Indium	115-1	9989778	9833785	9932356	9918640	0.80	cps
Indium	115-2	1971835	2016670	2039405	2009303	1.71	cps
Iron	56-2	1299392	1318082	1325814	1314429	1.03	cps
Iron	57-2	31740	32520	32904	32388	1.83	cps
Lead	206-1	12879	13151	13007	13012	1.05	cps
Lead	207-1	12323	12084	11917	12108	1.68	cps
Lead	208-1	53555	53499	53521	53525	0.05	cps
Lithium	6-1	776138	774141	765602	771961	0.72	cps
Magnesium	24-2	200796	203958	208379	204378	1.86	cps
Manganese	55-2	3474	3694	3577	3582	3.07	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:47:37	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36957	36322	35938	36406	1.41	cps
Molybdenum	95-1	43977	44287	43159	43807	1.33	cps
Molybdenum	96-1	49194	49044	49311	49183	0.27	cps
Molybdenum	97-1	27719	27235	26434	27129	2.39	cps
Molybdenum	98-1	70911	70207	71480	70866	0.90	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3594	3731	3827	3717	3.15	cps
Phosphorus	31-2	358	458	325	381	18.23	cps
Potassium	39-2	237720	235621	243950	239097	1.81	cps
Rhodium	103-2	4606197	4702475	4781860	4696844	1.87	cps
Rhodium	103-1	9247017	9138801	9191204	9192341	0.59	cps
Scandium	45-1	6493927	6328663	6370915	6397835	1.34	cps
Scandium	45-2	302378	304395	310751	305841	1.43	cps
Selenium	77-2	70	107	97	91	20.80	cps
Selenium	78-2	424	437	461	441	4.26	cps
Selenium	82-1	2319	2225	2112	2219	4.67	cps
Silicon	28-1	919492	903663	909915	911023	0.88	cps
Silver	107-1	21667	20666	20557	20963	2.92	cps
Silver	109-1	20082	20507	20173	20254	1.11	cps
Sodium	23-2	407121	414170	413486	411592	0.94	cps
Strontium	86-1	6802	7085	6752	6880	2.61	cps
Strontium	88-1	55065	53358	54387	54270	1.58	cps
Sulfur	34-1	438296	440681	436375	438450	0.49	cps
Terbium	159-2	6425827	6453192	6538554	6472525	0.91	cps
Terbium	159-1	12031537	11762416	11822017	11871990	1.19	cps
Thallium	203-1	14467	13841	14191	14166	2.21	cps
Thallium	205-1	33786	35240	34438	34488	2.11	cps
Tin	118-1	72823	72060	72480	72454	0.53	cps
Titanium	47-1	12773	13273	12989	13012	1.93	cps
Uranium	238-1	50482	48843	49286	49537	1.71	cps
Vanadium	51-2	24651	25382	25182	25072	1.51	cps
Yttrium	89-2	1634260	1655211	1672530	1654000	1.16	cps
Yttrium	89-1	11093225	10918611	10915385	10975740	0.93	cps
Zinc	66-2	2177	2064	2287	2176	5.13	cps
Zirconium	90-1	30609	30274	29473	30119	1.94	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	PB95746BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:47:37	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6760	6277	6969	6669	5.32	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01	Instrumnet Name :	P7
Client Sample ID :	MG9R62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:51:08	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	792	775	770	3.31	cps
Antimony	121-1	1942	2525	2517	2328	14.37	cps
Arsenic	75-2	96	89	102	96	6.80	cps
Barium	135-1	1915945	1909095	1917430	1914157	0.23	cps
Barium	137-1	3359087	3357735	3343602	3353475	0.26	cps
Beryllium	9-1	106	72	56	78	32.73	cps
Bismuth	209-2	4620795	4629039	4651833	4633889	0.35	cps
Bismuth	209-1	6894194	6992559	6981352	6956035	0.77	cps
Boron	10-1	2342	2442	2500	2428	3.30	cps
Boron	11-1	13156	13064	13698	13306	2.57	cps
Cadmium	106-1	2867	2867	2609	2781	5.37	cps
Cadmium	108-1	21	17	25	21	19.99	cps
Cadmium	111-1	2163	2191	1950	2102	6.27	cps
Calcium	43-1	1763080	1748079	1751463	1754207	0.45	cps
Calcium	44-1	28636000	28824740	28631417	28697386	0.38	cps
Chromium	52-2	1630	1563	1500	1565	4.16	cps
Cobalt	59-2	373	340	397	370	7.70	cps
Copper	63-2	8216	8289	8299	8268	0.55	cps
Dysprosium	156-2	37	13	33	28	45.44	cps
Dysprosium	156-1	100	42	75	72	40.52	cps
Erbium	164-2	60	53	50	54	9.35	cps
Erbium	164-1	117	100	117	111	8.66	cps
Gadolinium	160-1	75	150	42	89	62.42	cps
Gadolinium	160-2	53	67	37	52	28.78	cps
Holmium	165-2	6636496	6523621	6628134	6596084	0.95	cps
Holmium	165-1	11821307	11668155	11749605	11746356	0.65	cps
Indium	115-2	2097075	2082879	2082192	2087382	0.40	cps
Indium	115-1	10499070	10484715	10525320	10503035	0.20	cps
Iron	56-2	58545	57151	58714	58136	1.48	cps
Iron	57-2	1984	1617	1656	1752	11.50	cps
Lead	206-1	5118	5112	4951	5060	1.87	cps
Lead	207-1	4551	4368	4212	4377	3.88	cps
Lead	208-1	20329	20546	19462	20112	2.85	cps
Lithium	6-1	834474	831739	833080	833098	0.16	cps
Magnesium	24-2	7850644	7667720	7682935	7733766	1.31	cps
Manganese	55-2	19330	19056	18979	19122	0.96	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01	Instrumnet Name :	P7
Client Sample ID :	MG9R62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:51:08	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1542	1825	1759	1709	8.67	cps
Molybdenum	95-1	1700	1942	1850	1831	6.66	cps
Molybdenum	96-1	2075	1850	1942	1956	5.79	cps
Molybdenum	97-1	958	1250	1275	1161	15.16	cps
Molybdenum	98-1	2584	2884	2859	2775	6.00	cps
Neodymium	150-1	120	140	187	149	22.98	cps
Neodymium	150-2	27	37	27	30	19.24	cps
Nickel	60-2	267	313	323	301	10.05	cps
Phosphorus	31-2	233	217	292	247	15.93	cps
Potassium	39-2	219274	217310	216306	217630	0.69	cps
Rhodium	103-2	4832302	4763029	4807459	4800930	0.73	cps
Rhodium	103-1	9574564	9449776	9288990	9437776	1.52	cps
Scandium	45-2	315249	312584	316168	314667	0.59	cps
Scandium	45-1	6869934	6805997	6792866	6822933	0.60	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	100	111	81	98	15.35	cps
Selenium	82-1	130	64	184	126	47.82	cps
Silicon	28-1	26051202	25631976	25459982	25714387	1.18	cps
Silver	109-1	1817	1925	2184	1975	9.54	cps
Silver	107-1	1608	2184	2784	2192	26.81	cps
Sodium	23-2	796916	794006	799879	796934	0.37	cps
Strontium	86-1	202667	203252	201522	202480	0.43	cps
Strontium	88-1	1780147	1788306	1800449	1789634	0.57	cps
Sulfur	34-1	516830	519143	518515	518163	0.23	cps
Terbium	159-1	12763336	12620607	12470365	12618103	1.16	cps
Terbium	159-2	6842105	6693219	6771984	6769103	1.10	cps
Thallium	203-1	767	675	650	697	8.81	cps
Thallium	205-1	1417	1458	1317	1397	5.21	cps
Tin	118-1	2300	2292	2892	2495	13.79	cps
Titanium	47-1	733	683	667	694	5.00	cps
Uranium	238-1	13541	13057	13374	13324	1.84	cps
Vanadium	51-2	833	833	903	857	4.72	cps
Yttrium	89-2	1720767	1723413	1720136	1721439	0.10	cps
Yttrium	89-1	11562697	11447097	11586909	11532234	0.65	cps
Zinc	66-2	11305	11298	11465	11356	0.83	cps
Zirconium	90-1	1700	1725	1892	1772	5.88	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01	Instrumnet Name :	P7
Client Sample ID :	MG9R62	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:51:08	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	425	500	458	8.33	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-02	Instrumnet Name :	P7
Client Sample ID :	MG9R62D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:54:39	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	817	617	753	15.67	cps
Antimony	121-1	1967	1825	2259	2017	10.96	cps
Arsenic	75-2	78	80	89	82	7.25	cps
Barium	135-1	1924979	1921378	1926873	1924410	0.15	cps
Barium	137-1	3335770	3357643	3366842	3353418	0.48	cps
Beryllium	9-1	39	67	67	57	27.94	cps
Bismuth	209-1	6875141	7006868	7079109	6987039	1.48	cps
Bismuth	209-2	4559753	4595058	4602614	4585808	0.50	cps
Boron	10-1	2325	2342	2442	2370	2.66	cps
Boron	11-1	11972	12280	12848	12367	3.59	cps
Cadmium	111-1	2183	2182	2100	2155	2.20	cps
Cadmium	106-1	3009	2867	2842	2906	3.09	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	1735061	1734612	1728075	1732583	0.23	cps
Calcium	44-1	28196462	28240508	28069348	28168773	0.32	cps
Chromium	52-2	1437	1473	1507	1472	2.38	cps
Cobalt	59-2	373	453	423	417	9.70	cps
Copper	63-2	8836	8886	8793	8838	0.53	cps
Dysprosium	156-2	20	17	37	24	43.83	cps
Dysprosium	156-1	75	75	92	81	11.95	cps
Erbium	164-1	108	150	108	122	19.68	cps
Erbium	164-2	37	50	33	40	22.05	cps
Gadolinium	160-2	63	50	67	60	14.70	cps
Gadolinium	160-1	100	133	67	100	33.33	cps
Holmium	165-1	11673761	11677263	11852424	11734482	0.87	cps
Holmium	165-2	6499027	6445485	6467713	6470742	0.42	cps
Indium	115-2	2046276	2075300	2067264	2062947	0.73	cps
Indium	115-1	10355321	10311495	10307071	10324629	0.26	cps
Iron	56-2	62014	61251	60358	61208	1.35	cps
Iron	57-2	1700	1778	1728	1735	2.27	cps
Lead	206-1	3990	4034	4101	4041	1.38	cps
Lead	207-1	3345	3200	3473	3339	4.08	cps
Lead	208-1	15220	15409	16110	15580	3.01	cps
Lithium	6-1	851866	853485	878160	861170	1.71	cps
Magnesium	24-2	7665248	7568593	7714911	7649584	0.97	cps
Manganese	55-2	19426	19123	18956	19168	1.24	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-02	Instrumnet Name :	P7
Client Sample ID :	MG9R62D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:54:39	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1258	1300	1225	7.85	cps
Molybdenum	95-1	1458	1425	1483	1456	2.01	cps
Molybdenum	96-1	1442	1759	1859	1686	12.90	cps
Molybdenum	97-1	867	1000	1067	978	10.41	cps
Molybdenum	98-1	2317	2484	2734	2511	8.35	cps
Neodymium	150-1	240	160	173	191	22.43	cps
Neodymium	150-2	33	30	37	33	10.01	cps
Nickel	60-2	303	317	297	306	3.33	cps
Phosphorus	31-2	175	292	133	200	41.04	cps
Potassium	39-2	216397	212722	216146	215088	0.95	cps
Rhodium	103-1	9427356	9307978	9445193	9393509	0.79	cps
Rhodium	103-2	4750409	4787173	4737956	4758513	0.54	cps
Scandium	45-2	307768	308679	310281	308910	0.41	cps
Scandium	45-1	6653877	6655700	6689366	6666314	0.30	cps
Selenium	82-1	177	170	177	175	2.41	cps
Selenium	77-2	0	10	17	9	94.38	cps
Selenium	78-2	102	85	94	94	8.90	cps
Silicon	28-1	25486532	25334098	25497049	25439227	0.36	cps
Silver	109-1	2050	2209	2267	2175	5.16	cps
Silver	107-1	2042	2517	2334	2298	10.43	cps
Sodium	23-2	791722	793692	795936	793784	0.27	cps
Strontium	86-1	202865	205398	201545	203269	0.96	cps
Strontium	88-1	1772189	1773029	1784688	1776635	0.39	cps
Sulfur	34-1	513626	511898	509093	511539	0.45	cps
Terbium	159-1	12406624	12333056	12553227	12430969	0.90	cps
Terbium	159-2	6618358	6636071	6646684	6633705	0.22	cps
Thallium	203-1	217	242	158	206	20.80	cps
Thallium	205-1	517	492	367	458	17.53	cps
Tin	118-1	2801	2267	2284	2450	12.39	cps
Titanium	47-1	859	783	683	775	11.34	cps
Uranium	238-1	12990	12790	14041	13274	5.06	cps
Vanadium	51-2	797	890	810	832	6.07	cps
Yttrium	89-2	1694095	1698142	1688341	1693526	0.29	cps
Yttrium	89-1	11413622	11291521	11541259	11415467	1.09	cps
Zinc	66-2	11428	11295	11401	11375	0.62	cps
Zirconium	90-1	1192	1300	1317	1270	5.35	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-02	Instrumnet Name :	P7
Client Sample ID :	MG9R62D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 15:54:39	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	283	375	289	28.90	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R62L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 15:58:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	158	258	206	24.44	cps
Antimony	121-1	1192	958	1275	1142	14.38	cps
Arsenic	75-2	37	46	46	43	12.37	cps
Barium	135-1	352626	346337	351028	349997	0.93	cps
Barium	137-1	608798	611340	611339	610492	0.24	cps
Beryllium	9-1	44	89	72	69	32.76	cps
Bismuth	209-2	4456741	4541834	4578862	4525812	1.38	cps
Bismuth	209-1	6596296	6523072	6825797	6648388	2.38	cps
Boron	10-1	1117	1150	1158	1142	1.93	cps
Boron	11-1	5435	5818	5976	5743	4.85	cps
Cadmium	106-1	2609	2800	2975	2795	6.56	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	1851	2009	2110	1990	6.56	cps
Calcium	43-1	312955	312297	309853	311701	0.52	cps
Calcium	44-1	5123577	5184221	5083508	5130435	0.99	cps
Chromium	52-2	1860	1840	1670	1790	5.83	cps
Cobalt	59-2	147	150	183	160	12.67	cps
Copper	63-2	4834	4694	4721	4750	1.57	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Dysprosium	156-1	0	33	33	22	86.60	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	13	20	37	23	51.52	cps
Gadolinium	160-2	53	23	37	38	39.79	cps
Gadolinium	160-1	8	75	75	53	72.93	cps
Holmium	165-1	11178538	11060083	11112409	11117010	0.53	cps
Holmium	165-2	6301518	6385314	6418825	6368552	0.95	cps
Indium	115-1	9866793	9771979	9787577	9808783	0.52	cps
Indium	115-2	1996098	2019779	1998502	2004793	0.65	cps
Iron	56-2	15236	16082	15965	15761	2.91	cps
Iron	57-2	372	417	367	385	7.12	cps
Lead	206-1	1328	1261	1367	1319	4.05	cps
Lead	207-1	1256	1172	1228	1219	3.48	cps
Lead	208-1	5445	5401	5356	5401	0.82	cps
Lithium	6-1	787170	778063	778772	781335	0.65	cps
Magnesium	24-2	1396733	1423887	1407364	1409328	0.97	cps
Manganese	55-2	3550	3590	3550	3564	0.65	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R62L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 15:58:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	625	842	711	16.17	cps
Molybdenum	95-1	533	558	633	575	9.05	cps
Molybdenum	96-1	717	775	833	775	7.53	cps
Molybdenum	97-1	358	408	408	392	7.37	cps
Molybdenum	98-1	883	1092	1092	1022	11.77	cps
Neodymium	150-1	33	40	47	40	16.66	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	87	123	93	101	19.32	cps
Phosphorus	31-2	208	217	233	219	5.80	cps
Potassium	39-2	67420	68056	67546	67674	0.50	cps
Rhodium	103-2	4605880	4700347	4680966	4662398	1.07	cps
Rhodium	103-1	9030606	8928824	8953890	8971106	0.59	cps
Scandium	45-1	6260020	6222736	6201589	6228115	0.48	cps
Scandium	45-2	298072	300951	297139	298721	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	85	83	78	13.01	cps
Selenium	82-1	191	197	176	188	5.88	cps
Silicon	28-1	5299856	5236481	5313329	5283222	0.78	cps
Silver	107-1	808	750	917	825	10.25	cps
Silver	109-1	692	733	750	725	4.15	cps
Sodium	23-2	178938	180870	184430	181413	1.54	cps
Strontium	86-1	37725	37224	38151	37700	1.23	cps
Strontium	88-1	322025	320478	322249	321584	0.30	cps
Sulfur	34-1	455612	456883	453320	455272	0.40	cps
Terbium	159-2	6481478	6589327	6549798	6540201	0.83	cps
Terbium	159-1	11942821	11816797	11941529	11900382	0.61	cps
Thallium	203-1	75	50	83	69	24.98	cps
Thallium	205-1	242	275	150	222	29.13	cps
Tin	118-1	1092	1308	1150	1183	9.48	cps
Titanium	47-1	358	275	225	286	23.54	cps
Uranium	238-1	2734	2492	2400	2542	6.78	cps
Vanadium	51-2	200	223	193	206	7.66	cps
Yttrium	89-2	1617806	1631099	1640183	1629696	0.69	cps
Yttrium	89-1	10765071	10704482	10789262	10752938	0.41	cps
Zinc	66-2	2214	2324	2347	2295	3.10	cps
Zirconium	90-1	867	917	783	856	7.87	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R62L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 15:58:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	125	150	175	37.79	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-03	Instrumnet Name :	P7
Client Sample ID :	MG9R62S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:01:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190128	189968	189867	189988	0.07	cps
Antimony	121-1	1082230	1071709	1076330	1076756	0.49	cps
Arsenic	75-2	15879	15736	15718	15778	0.56	cps
Barium	135-1	7336806	7257594	7329742	7308048	0.60	cps
Barium	137-1	12513286	12528129	12500186	12513867	0.11	cps
Beryllium	9-1	63321	61865	61418	62202	1.60	cps
Bismuth	209-1	7035691	7009450	6985533	7010225	0.36	cps
Bismuth	209-2	4648491	4634616	4651369	4644825	0.19	cps
Boron	10-1	2167	2575	2292	2345	8.93	cps
Boron	11-1	12047	12831	11346	12075	6.15	cps
Cadmium	106-1	14233	14149	13999	14127	0.84	cps
Cadmium	108-1	8582	8261	8178	8340	2.56	cps
Cadmium	111-1	127119	124276	124730	125375	1.22	cps
Calcium	43-1	1722952	1687492	1693980	1701475	1.11	cps
Calcium	44-1	27763316	27795912	27897593	27818941	0.25	cps
Chromium	52-2	699821	704030	697217	700356	0.49	cps
Cobalt	59-2	2898469	2872675	2901210	2890785	0.54	cps
Copper	63-2	1040353	1039173	1044852	1041459	0.29	cps
Dysprosium	156-2	53	47	27	42	32.86	cps
Dysprosium	156-1	142	183	125	150	20.03	cps
Erbium	164-1	42	83	125	83	50.00	cps
Erbium	164-2	50	20	70	47	53.93	cps
Gadolinium	160-2	53	40	47	47	14.28	cps
Gadolinium	160-1	108	75	108	97	19.80	cps
Holmium	165-2	6569502	6507747	6545392	6540881	0.48	cps
Holmium	165-1	11737121	11521037	11626196	11628118	0.93	cps
Indium	115-1	10261941	10134054	10191380	10195792	0.63	cps
Indium	115-2	2021862	2032109	2033292	2029088	0.31	cps
Iron	56-2	2932303	2925391	2922055	2926583	0.18	cps
Iron	57-2	72853	72624	72875	72784	0.19	cps
Lead	206-1	141411	142045	139322	140926	1.01	cps
Lead	207-1	129048	127512	127994	128185	0.61	cps
Lead	208-1	576325	574595	569827	573582	0.59	cps
Lithium	6-1	853478	850774	857267	853840	0.38	cps
Magnesium	24-2	7616099	7463974	7451936	7510670	1.22	cps
Manganese	55-2	979743	980948	972651	977781	0.46	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-03	Instrumnet Name :	P7
Client Sample ID :	MG9R62S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:01:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1525	1392	1450	4.70	cps
Molybdenum	95-1	1650	1558	1508	1572	4.57	cps
Molybdenum	96-1	2009	2150	2059	2072	3.47	cps
Molybdenum	97-1	1075	1200	1125	1133	5.55	cps
Molybdenum	98-1	2409	2884	2875	2723	9.99	cps
Neodymium	150-1	447	467	420	444	5.27	cps
Neodymium	150-2	60	67	50	59	14.25	cps
Nickel	60-2	752574	749693	758954	753740	0.63	cps
Phosphorus	31-2	183	142	167	164	12.80	cps
Potassium	39-2	208038	209602	207152	208264	0.60	cps
Rhodium	103-2	4720947	4761628	4757182	4746586	0.47	cps
Rhodium	103-1	9334142	9326129	9166723	9275665	1.02	cps
Scandium	45-1	6623030	6571250	6589729	6594670	0.40	cps
Scandium	45-2	303662	304860	304058	304193	0.20	cps
Selenium	77-2	667	667	627	653	3.53	cps
Selenium	78-2	2613	2400	2574	2529	4.48	cps
Selenium	82-1	16168	15987	15854	16003	0.99	cps
Silicon	28-1	25476938	25259101	24627382	25121140	1.76	cps
Silver	109-1	574954	560902	564294	566717	1.29	cps
Silver	107-1	599112	588799	594167	594026	0.87	cps
Sodium	23-2	785179	772692	780508	779459	0.81	cps
Strontium	86-1	201436	199094	196712	199080	1.19	cps
Strontium	88-1	1771063	1746349	1711310	1742908	1.72	cps
Sulfur	34-1	504341	502503	491843	499562	1.35	cps
Terbium	159-1	12550467	12533995	12561809	12548757	0.11	cps
Terbium	159-2	6621039	6610018	6638190	6623082	0.21	cps
Thallium	203-1	425962	417443	422518	421974	1.02	cps
Thallium	205-1	1022063	1002459	1010597	1011706	0.97	cps
Tin	118-1	2075	2384	2009	2156	9.28	cps
Titanium	47-1	800	817	742	786	5.01	cps
Uranium	238-1	12907	12982	13174	13021	1.06	cps
Vanadium	51-2	1460528	1456624	1454208	1457120	0.22	cps
Yttrium	89-2	1681876	1670256	1682123	1678085	0.40	cps
Yttrium	89-1	11373754	11416789	11128215	11306252	1.38	cps
Zinc	66-2	274817	271360	273021	273066	0.63	cps
Zirconium	90-1	1200	1283	1467	1317	10.36	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-03	Instrumnet Name :	P7
Client Sample ID :	MG9R62S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:01:39	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	458	367	372	22.43	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-04	Instrumnet Name :	P7
Client Sample ID :	MG9R63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:05:07	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1809	2050	1884	7.68	cps
Antimony	121-1	1717	1633	2200	1850	16.54	cps
Arsenic	75-2	120	131	126	126	4.41	cps
Barium	135-1	1984967	1970455	1980867	1978763	0.38	cps
Barium	137-1	3439874	3398724	3425814	3421471	0.61	cps
Beryllium	9-1	72	106	72	83	23.09	cps
Bismuth	209-1	7026831	7059798	6948979	7011869	0.81	cps
Bismuth	209-2	4533035	4579526	4575617	4562726	0.57	cps
Boron	10-1	1809	2034	2150	1997	8.70	cps
Boron	11-1	10771	10312	10487	10523	2.20	cps
Cadmium	106-1	2717	3084	2900	2900	6.32	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Cadmium	111-1	2057	2322	2182	2187	6.05	cps
Calcium	43-1	1722058	1725093	1718980	1722044	0.18	cps
Calcium	44-1	28035625	28176329	28069193	28093716	0.26	cps
Chromium	52-2	1800	1807	1807	1805	0.21	cps
Cobalt	59-2	880	840	787	836	5.60	cps
Copper	63-2	9096	8883	9430	9136	3.02	cps
Dysprosium	156-2	110	73	83	89	21.32	cps
Dysprosium	156-1	133	142	217	164	28.00	cps
Erbium	164-1	125	200	308	211	43.66	cps
Erbium	164-2	70	80	87	79	10.64	cps
Gadolinium	160-2	73	100	83	86	15.75	cps
Gadolinium	160-1	250	183	233	222	15.61	cps
Holmium	165-2	6510173	6447538	6497306	6485006	0.51	cps
Holmium	165-1	11515115	11615738	11563231	11564695	0.44	cps
Indium	115-2	2002125	2018437	2014051	2011538	0.42	cps
Indium	115-1	10255475	10235839	10226643	10239319	0.14	cps
Iron	56-2	217323	219613	218216	218384	0.53	cps
Iron	57-2	5668	5612	5779	5686	1.49	cps
Lead	206-1	7886	8036	8219	8047	2.08	cps
Lead	207-1	6446	6513	6013	6324	4.29	cps
Lead	208-1	30932	30342	30326	30533	1.13	cps
Lithium	6-1	857918	860807	872077	863601	0.87	cps
Magnesium	24-2	7989095	7960373	7904162	7951210	0.54	cps
Manganese	55-2	48975	49717	49814	49502	0.93	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-04	Instrumnet Name :	P7
Client Sample ID :	MG9R63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:05:07	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	892	1117	1025	11.53	cps
Molybdenum	95-1	1075	1058	1267	1133	10.22	cps
Molybdenum	96-1	1033	1525	1325	1295	19.10	cps
Molybdenum	97-1	667	775	650	697	9.73	cps
Molybdenum	98-1	1900	1817	1650	1789	7.12	cps
Neodymium	150-1	280	353	353	329	12.87	cps
Neodymium	150-2	97	113	140	117	18.73	cps
Nickel	60-2	550	507	577	544	6.49	cps
Phosphorus	31-2	125	150	200	158	24.12	cps
Potassium	39-2	234014	236193	238282	236163	0.90	cps
Rhodium	103-2	4648060	4650302	4651456	4649939	0.04	cps
Rhodium	103-1	9313575	9140622	9059721	9171306	1.41	cps
Scandium	45-1	6464432	6524268	6448784	6479161	0.61	cps
Scandium	45-2	303662	302726	301309	302566	0.39	cps
Selenium	77-2	17	0	0	6	173.21	cps
Selenium	78-2	115	104	83	101	15.87	cps
Selenium	82-1	220	173	203	199	12.05	cps
Silicon	28-1	22481851	22342340	22705720	22509970	0.81	cps
Silver	109-1	1525	2009	1917	1817	14.13	cps
Silver	107-1	1767	1717	1967	1817	7.28	cps
Sodium	23-2	897304	902968	893698	897990	0.52	cps
Strontium	86-1	203648	206421	209169	206413	1.34	cps
Strontium	88-1	1811286	1804287	1815446	1810340	0.31	cps
Sulfur	34-1	503251	503154	514190	506865	1.25	cps
Terbium	159-1	12325755	12406235	12394871	12375620	0.35	cps
Terbium	159-2	6593808	6629212	6600627	6607882	0.28	cps
Thallium	203-1	250	192	192	211	15.95	cps
Thallium	205-1	467	450	408	442	6.80	cps
Tin	118-1	1275	1342	1275	1297	2.97	cps
Titanium	47-1	833	850	858	847	1.50	cps
Uranium	238-1	15326	15535	14893	15251	2.15	cps
Vanadium	51-2	1497	1447	1457	1467	1.80	cps
Yttrium	89-2	1643955	1664949	1652467	1653790	0.64	cps
Yttrium	89-1	11271577	11076478	11162330	11170128	0.88	cps
Zinc	66-2	11782	11958	12015	11918	1.02	cps
Zirconium	90-1	1092	1117	1033	1081	3.96	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-04	Instrumnet Name :	P7
Client Sample ID :	MG9R63	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:05:07	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	225	219	4.39	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-05	Instrumnet Name :	P7
Client Sample ID :	MG9R64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:08:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2309	2467	2373	3.52	cps
Antimony	121-1	1575	1650	1634	1620	2.43	cps
Arsenic	75-2	143	157	133	144	8.41	cps
Barium	135-1	2004598	1992503	2026776	2007959	0.87	cps
Barium	137-1	3507347	3487842	3524716	3506635	0.53	cps
Beryllium	9-1	67	122	72	87	35.16	cps
Bismuth	209-1	7066071	6724589	6994061	6928240	2.60	cps
Bismuth	209-2	4534319	4547528	4527183	4536343	0.23	cps
Boron	10-1	1875	2067	2159	2034	7.11	cps
Boron	11-1	10145	10763	10879	10596	3.72	cps
Cadmium	106-1	2667	2792	2634	2698	3.10	cps
Cadmium	108-1	29	8	29	22	54.14	cps
Cadmium	111-1	2022	2115	1977	2038	3.46	cps
Calcium	43-1	1757500	1734680	1743653	1745277	0.66	cps
Calcium	44-1	28913154	28319755	28058295	28430401	1.54	cps
Chromium	52-2	1460	1377	1430	1422	2.97	cps
Cobalt	59-2	730	763	663	719	7.08	cps
Copper	63-2	8973	8873	8796	8881	1.00	cps
Dysprosium	156-2	107	120	93	107	12.50	cps
Dysprosium	156-1	308	158	275	247	31.86	cps
Erbium	164-1	267	225	217	236	11.35	cps
Erbium	164-2	120	143	150	138	11.43	cps
Gadolinium	160-2	127	167	140	144	14.10	cps
Gadolinium	160-1	200	267	258	242	15.03	cps
Holmium	165-1	11716124	11615479	11562263	11631289	0.67	cps
Holmium	165-2	6449787	6543640	6417847	6470425	1.01	cps
Indium	115-2	2005570	2009463	1990234	2001756	0.51	cps
Indium	115-1	10299320	9981439	10115201	10131987	1.58	cps
Iron	56-2	198839	198678	197624	198380	0.33	cps
Iron	57-2	4862	4951	5196	5003	3.45	cps
Lead	206-1	9487	9431	9315	9411	0.93	cps
Lead	207-1	7030	7336	7402	7256	2.74	cps
Lead	208-1	35180	35074	34129	34794	1.66	cps
Lithium	6-1	867433	868086	881438	872319	0.91	cps
Magnesium	24-2	8038087	8130271	7946249	8038202	1.14	cps
Manganese	55-2	41963	41950	41659	41857	0.41	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-05	Instrumnet Name :	P7
Client Sample ID :	MG9R64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:08:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1075	917	986	8.21	cps
Molybdenum	95-1	1025	967	1075	1022	5.30	cps
Molybdenum	96-1	1067	1233	1242	1181	8.36	cps
Molybdenum	97-1	658	792	675	708	10.26	cps
Molybdenum	98-1	1817	1525	1633	1659	8.89	cps
Neodymium	150-1	420	447	440	436	3.19	cps
Neodymium	150-2	177	123	163	154	17.97	cps
Nickel	60-2	637	673	677	662	3.35	cps
Phosphorus	31-2	167	225	233	208	17.44	cps
Potassium	39-2	237734	236824	234919	236492	0.61	cps
Rhodium	103-1	9157517	9075811	9118307	9117212	0.45	cps
Rhodium	103-2	4689556	4670262	4633579	4664466	0.61	cps
Scandium	45-1	6523051	6495842	6344250	6454381	1.49	cps
Scandium	45-2	302013	296945	300097	299685	0.85	cps
Selenium	82-1	193	238	237	223	11.58	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	87	91	87	88	2.42	cps
Silicon	28-1	22830416	22979002	22907838	22905752	0.32	cps
Silver	109-1	1425	1792	1750	1656	12.13	cps
Silver	107-1	1675	1709	1825	1736	4.54	cps
Sodium	23-2	900893	917166	900383	906147	1.05	cps
Strontium	86-1	207611	207267	209583	208154	0.60	cps
Strontium	88-1	1819450	1823606	1842241	1828432	0.66	cps
Sulfur	34-1	513595	512284	518237	514705	0.61	cps
Terbium	159-1	12432624	12288937	12232319	12317960	0.84	cps
Terbium	159-2	6609431	6546118	6584699	6580083	0.48	cps
Thallium	203-1	142	133	75	117	31.14	cps
Thallium	205-1	242	200	258	233	12.88	cps
Tin	118-1	1258	1158	1317	1245	6.44	cps
Titanium	47-1	1025	1000	967	997	2.93	cps
Uranium	238-1	16094	15501	15760	15785	1.88	cps
Vanadium	51-2	1453	1403	1473	1443	2.50	cps
Yttrium	89-1	11091112	11218817	11115559	11141829	0.61	cps
Yttrium	89-2	1640673	1639675	1640290	1640212	0.03	cps
Zinc	66-2	12115	11648	11965	11909	2.00	cps
Zirconium	90-1	1267	1317	1550	1378	10.98	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-05	Instrumnet Name :	P7
Client Sample ID :	MG9R64	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:08:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	333	272	19.44	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-06	Instrumnet Name :	P7
Client Sample ID :	MG9R65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:12:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32712	32528	32578	32606	0.29	cps
Antimony	121-1	1784	1734	1867	1795	3.75	cps
Arsenic	75-2	333	315	328	325	2.92	cps
Barium	135-1	2166894	2141277	2154378	2154183	0.59	cps
Barium	137-1	3717272	3730115	3774309	3740565	0.80	cps
Beryllium	9-1	156	83	133	124	29.81	cps
Bismuth	209-2	4579211	4637981	4621948	4613047	0.66	cps
Bismuth	209-1	7154261	7057627	7071927	7094605	0.74	cps
Boron	10-1	2934	3009	2875	2939	2.27	cps
Boron	11-1	15467	15834	16042	15781	1.85	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Cadmium	111-1	2105	2076	2237	2139	4.02	cps
Cadmium	106-1	2775	2700	2950	2809	4.57	cps
Calcium	43-1	408031	407031	403690	406251	0.56	cps
Calcium	44-1	6703548	6778390	6660872	6714270	0.89	cps
Chromium	52-2	3190	3017	3280	3163	4.23	cps
Cobalt	59-2	4641	4441	4374	4485	3.10	cps
Copper	63-2	17227	17894	17387	17503	1.99	cps
Dysprosium	156-2	853	993	967	938	7.93	cps
Dysprosium	156-1	2075	2100	1925	2034	4.65	cps
Erbium	164-1	1659	1608	1692	1653	2.54	cps
Erbium	164-2	870	887	833	863	3.16	cps
Gadolinium	160-2	1133	1067	1033	1078	4.72	cps
Gadolinium	160-1	1809	1767	1800	1792	1.23	cps
Holmium	165-1	11548112	11617404	11412330	11525949	0.91	cps
Holmium	165-2	6464170	6395666	6411738	6423858	0.56	cps
Indium	115-2	1982363	1988471	2015719	1995518	0.89	cps
Indium	115-1	10115682	10071474	10153513	10113556	0.41	cps
Iron	56-2	7695030	7721452	7581573	7666018	0.97	cps
Iron	57-2	184928	185120	183348	184465	0.53	cps
Lead	206-1	226734	233187	229808	229910	1.40	cps
Lead	207-1	173324	178307	172932	174854	1.71	cps
Lead	208-1	843976	863827	847987	851930	1.23	cps
Lithium	6-1	854218	853526	858612	855452	0.32	cps
Magnesium	24-2	1626246	1637341	1636469	1633352	0.38	cps
Manganese	55-2	686419	690879	681941	686413	0.65	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-06	Instrumnet Name :	P7
Client Sample ID :	MG9R65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:12:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1842	1700	1734	1759	4.21	cps
Molybdenum	95-1	442	483	617	514	17.79	cps
Molybdenum	96-1	892	933	933	920	2.62	cps
Molybdenum	97-1	267	333	375	325	16.81	cps
Molybdenum	98-1	642	875	1008	842	22.05	cps
Neodymium	150-1	2947	2994	3321	3087	6.59	cps
Neodymium	150-2	1377	1240	1237	1285	6.22	cps
Nickel	60-2	2054	2084	1893	2010	5.08	cps
Phosphorus	31-2	400	317	317	344	13.97	cps
Potassium	39-2	529504	531524	529218	530082	0.24	cps
Rhodium	103-2	4615388	4665904	4694315	4658535	0.86	cps
Rhodium	103-1	9170657	9206133	9155383	9177391	0.28	cps
Scandium	45-2	293553	296459	298815	296276	0.89	cps
Scandium	45-1	6448311	6374579	6324401	6382430	0.98	cps
Selenium	82-1	162	142	158	154	6.71	cps
Selenium	77-2	10	0	13	8	89.21	cps
Selenium	78-2	87	98	89	91	6.52	cps
Silicon	28-1	15917730	15920105	16115852	15984562	0.71	cps
Silver	107-1	1667	1742	1809	1739	4.08	cps
Silver	109-1	1442	1442	1734	1539	10.94	cps
Sodium	23-2	532457	539953	537606	536672	0.71	cps
Strontium	86-1	148275	146473	146911	147220	0.64	cps
Strontium	88-1	1293026	1279168	1278095	1283430	0.65	cps
Sulfur	34-1	481004	483005	472076	478695	1.22	cps
Terbium	159-2	6596451	6591889	6554209	6580850	0.35	cps
Terbium	159-1	12367904	12372656	12429696	12390085	0.28	cps
Thallium	203-1	150	133	183	156	16.37	cps
Thallium	205-1	342	300	367	336	10.02	cps
Tin	118-1	1367	1408	1400	1392	1.58	cps
Titanium	47-1	5876	6185	6110	6057	2.66	cps
Uranium	238-1	4209	4051	4426	4229	4.45	cps
Vanadium	51-2	8306	8046	8399	8250	2.22	cps
Yttrium	89-1	11140567	10936106	10888705	10988459	1.22	cps
Yttrium	89-2	1621180	1649776	1627320	1632759	0.92	cps
Zinc	66-2	26758	26912	26708	26793	0.40	cps
Zirconium	90-1	4468	4026	4267	4254	5.20	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-06	Instrumnet Name :	P7
Client Sample ID :	MG9R65	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:12:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	883	958	911	4.51	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-07	Instrumnet Name :	P7
Client Sample ID :	MG9R66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:15:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2250	2559	2492	2434	6.67	cps
Antimony	121-1	1567	1508	1775	1617	8.67	cps
Arsenic	75-2	156	167	144	156	7.14	cps
Barium	135-1	326512	327770	329872	328051	0.52	cps
Barium	137-1	562579	572361	567354	567432	0.86	cps
Beryllium	9-1	61	67	56	61	9.09	cps
Bismuth	209-2	4381940	4475349	4479066	4445452	1.24	cps
Bismuth	209-1	6947880	6705844	6730868	6794864	1.96	cps
Boron	10-1	4751	5018	5218	4995	4.69	cps
Boron	11-1	25297	26307	25631	25745	2.00	cps
Cadmium	106-1	3000	3159	2959	3039	3.47	cps
Cadmium	108-1	146	213	163	174	19.99	cps
Cadmium	111-1	4740	4709	4704	4717	0.42	cps
Calcium	43-1	1926804	1914834	1906832	1916156	0.52	cps
Calcium	44-1	31268520	31303282	30932074	31167959	0.66	cps
Chromium	52-2	1263	1313	1207	1261	4.23	cps
Cobalt	59-2	1403	1437	1440	1427	1.42	cps
Copper	63-2	11495	11958	12269	11907	3.27	cps
Dysprosium	156-1	192	242	83	172	47.00	cps
Dysprosium	156-2	123	90	140	118	21.62	cps
Erbium	164-2	120	83	107	103	17.96	cps
Erbium	164-1	192	158	233	194	19.33	cps
Gadolinium	160-1	250	242	275	256	6.79	cps
Gadolinium	160-2	160	160	157	159	1.21	cps
Holmium	165-2	6334050	6356136	6337241	6342475	0.19	cps
Holmium	165-1	11789121	11552536	11424332	11588663	1.60	cps
Indium	115-2	1916531	2003036	1976742	1965436	2.26	cps
Indium	115-1	10165789	10064848	9939648	10056762	1.13	cps
Iron	56-2	174259	178606	179843	177569	1.65	cps
Iron	57-2	4523	4895	4651	4690	4.03	cps
Lead	206-1	93448	92682	92492	92874	0.55	cps
Lead	207-1	72726	71833	70626	71728	1.47	cps
Lead	208-1	346014	344259	341144	343806	0.72	cps
Lithium	6-1	834699	846047	842214	840986	0.69	cps
Magnesium	24-2	7696893	8058948	7765269	7840370	2.45	cps
Manganese	55-2	51671	54099	53818	53196	2.50	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-07	Instrumnet Name :	P7
Client Sample ID :	MG9R66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:15:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6902	7119	6827	6949	2.18	cps
Molybdenum	95-1	10838	11163	11213	11071	1.84	cps
Molybdenum	96-1	12397	12397	12014	12270	1.80	cps
Molybdenum	97-1	7135	6777	6827	6913	2.81	cps
Molybdenum	98-1	17086	17862	17536	17495	2.23	cps
Neodymium	150-2	103	123	77	101	23.16	cps
Neodymium	150-1	233	220	213	222	4.58	cps
Nickel	60-2	5581	5988	5655	5741	3.78	cps
Phosphorus	31-2	450	583	417	483	18.25	cps
Potassium	39-2	532908	550539	539753	541067	1.64	cps
Rhodium	103-2	4484075	4644180	4594336	4574197	1.79	cps
Rhodium	103-1	9148478	9120849	9071166	9113498	0.43	cps
Scandium	45-1	6381779	6408402	6295808	6361996	0.92	cps
Scandium	45-2	288905	294141	295394	292813	1.18	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	87	65	96	83	19.56	cps
Selenium	82-1	174	96	160	143	29.02	cps
Silicon	28-1	9586544	9363987	9361290	9437274	1.37	cps
Silver	107-1	1242	1525	1709	1492	15.76	cps
Silver	109-1	1092	1575	1492	1386	18.64	cps
Sodium	23-2	4110170	4250635	4194915	4185240	1.69	cps
Strontium	86-1	208297	210100	212519	210306	1.01	cps
Strontium	88-1	1832323	1837075	1837871	1835756	0.16	cps
Sulfur	34-1	1468678	1458189	1450598	1459155	0.62	cps
Terbium	159-2	6433865	6539926	6471089	6481627	0.83	cps
Terbium	159-1	12415306	12336039	12265397	12338914	0.61	cps
Thallium	203-1	92	75	75	81	11.95	cps
Thallium	205-1	250	283	225	253	11.58	cps
Tin	118-1	1400	1458	1634	1497	8.11	cps
Titanium	47-1	1042	1067	925	1011	7.48	cps
Uranium	238-1	22053	22078	21719	21950	0.91	cps
Vanadium	51-2	970	1113	1073	1052	7.03	cps
Yttrium	89-1	11047261	11006243	10965333	11006279	0.37	cps
Yttrium	89-2	1584181	1615696	1618445	1606107	1.19	cps
Zinc	66-2	37655	37986	37849	37830	0.44	cps
Zirconium	90-1	1467	1542	1658	1556	6.21	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-07	Instrumnet Name :	P7
Client Sample ID :	MG9R66	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:15:35	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	350	358	375	9.69	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-08	Instrumnet Name :	P7
Client Sample ID :	MG9R67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:19:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2342	2417	2467	2409	2.61	cps
Antimony	121-1	1492	1725	1717	1645	8.05	cps
Arsenic	75-2	194	176	163	178	8.90	cps
Barium	135-1	329178	329771	323985	327645	0.97	cps
Barium	137-1	574778	567357	573118	571751	0.68	cps
Beryllium	9-1	39	56	44	46	18.33	cps
Bismuth	209-1	6952373	6685891	6673571	6770612	2.33	cps
Bismuth	209-2	4446363	4446069	4432623	4441685	0.18	cps
Boron	10-1	5201	5651	5093	5315	5.57	cps
Boron	11-1	26073	26499	27025	26532	1.80	cps
Cadmium	111-1	4288	4626	4273	4396	4.54	cps
Cadmium	106-1	2834	3284	2659	2925	11.02	cps
Cadmium	108-1	154	229	192	192	19.56	cps
Calcium	43-1	1916290	1908285	1923270	1915949	0.39	cps
Calcium	44-1	31292703	31114338	30922105	31109715	0.60	cps
Chromium	52-2	3157	3060	3284	3167	3.54	cps
Cobalt	59-2	1263	1303	1157	1241	6.11	cps
Copper	63-2	11598	12179	11952	11909	2.46	cps
Dysprosium	156-2	87	67	110	88	24.71	cps
Dysprosium	156-1	108	167	158	144	21.84	cps
Erbium	164-1	142	167	158	156	8.18	cps
Erbium	164-2	113	83	87	94	17.41	cps
Gadolinium	160-1	175	208	258	214	19.61	cps
Gadolinium	160-2	117	97	123	112	12.37	cps
Holmium	165-1	11611933	11422305	11484831	11506356	0.84	cps
Holmium	165-2	6347322	6387592	6321333	6352082	0.53	cps
Indium	115-2	1942261	1951416	1916061	1936579	0.95	cps
Indium	115-1	9952556	9955640	9959672	9955956	0.04	cps
Iron	56-2	159807	156899	154439	157048	1.71	cps
Iron	57-2	4040	4184	3867	4030	3.93	cps
Lead	206-1	74318	74508	73586	74137	0.66	cps
Lead	207-1	57257	57641	57502	57467	0.34	cps
Lead	208-1	277781	274790	275262	275944	0.58	cps
Lithium	6-1	849164	845313	847380	847286	0.23	cps
Magnesium	24-2	7895236	7784006	7790088	7823110	0.80	cps
Manganese	55-2	44277	43478	43581	43779	0.99	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-08	Instrumnet Name :	P7
Client Sample ID :	MG9R67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:19:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6969	6927	7152	7016	1.71	cps
Molybdenum	95-1	11355	11639	11580	11525	1.30	cps
Molybdenum	96-1	12564	12523	12623	12570	0.40	cps
Molybdenum	97-1	6885	7452	6927	7088	4.46	cps
Molybdenum	98-1	18571	18154	17904	18209	1.85	cps
Neodymium	150-1	240	233	173	216	17.03	cps
Neodymium	150-2	103	90	90	94	8.15	cps
Nickel	60-2	5761	5725	5741	5742	0.32	cps
Phosphorus	31-2	517	342	383	414	22.09	cps
Potassium	39-2	541619	541934	534347	539300	0.80	cps
Rhodium	103-2	4570316	4586255	4537451	4564674	0.55	cps
Rhodium	103-1	9102572	9150068	8947477	9066706	1.17	cps
Scandium	45-1	6290645	6304169	6260986	6285267	0.35	cps
Scandium	45-2	290755	291640	289369	290588	0.39	cps
Selenium	82-1	178	81	164	141	37.15	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	76	81	91	83	9.05	cps
Silicon	28-1	9445202	9479695	9392962	9439286	0.46	cps
Silver	109-1	1083	1292	1734	1370	24.24	cps
Silver	107-1	1242	1508	1583	1445	12.43	cps
Sodium	23-2	4195842	4125998	4141746	4154528	0.88	cps
Strontium	86-1	210632	211256	211078	210989	0.15	cps
Strontium	88-1	1847193	1842339	1833902	1841145	0.37	cps
Sulfur	34-1	1462389	1461123	1467103	1463539	0.22	cps
Terbium	159-1	12259554	12254234	12265731	12259840	0.05	cps
Terbium	159-2	6546924	6396673	6391510	6445036	1.37	cps
Thallium	203-1	75	67	125	89	35.50	cps
Thallium	205-1	267	217	300	261	16.06	cps
Tin	118-1	1075	1175	1433	1228	15.06	cps
Titanium	47-1	1067	1192	1050	1103	7.02	cps
Uranium	238-1	22604	22579	22470	22551	0.31	cps
Vanadium	51-2	1043	1140	1023	1069	5.84	cps
Yttrium	89-1	10963995	11016490	11005643	10995376	0.25	cps
Yttrium	89-2	1602094	1615962	1593061	1603705	0.72	cps
Zinc	66-2	37568	36349	37348	37088	1.75	cps
Zirconium	90-1	1242	1659	1525	1475	14.43	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-08	Instrumnet Name :	P7
Client Sample ID :	MG9R67	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:19:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	225	289	21.65	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-09	Instrumnet Name :	P7
Client Sample ID :	MG9R68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:22:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1517	1183	1400	13.42	cps
Antimony	121-1	1542	1584	1800	1642	8.45	cps
Arsenic	75-2	165	152	150	156	5.19	cps
Barium	135-1	286337	284417	284532	285095	0.38	cps
Barium	137-1	500786	504479	496640	500635	0.78	cps
Beryllium	9-1	44	39	50	44	12.50	cps
Bismuth	209-1	6655960	6936728	6910464	6834384	2.27	cps
Bismuth	209-2	4516619	4480310	4502549	4499826	0.41	cps
Boron	10-1	4484	5051	4801	4779	5.94	cps
Boron	11-1	24738	25631	24679	25016	2.13	cps
Cadmium	106-1	2934	2775	3376	3028	10.27	cps
Cadmium	108-1	208	158	183	183	13.64	cps
Cadmium	111-1	3966	4245	4635	4282	7.84	cps
Calcium	43-1	1832974	1831899	1805551	1823475	0.85	cps
Calcium	44-1	29787934	29976829	29256296	29673686	1.26	cps
Chromium	52-2	1273	1247	1300	1273	2.09	cps
Cobalt	59-2	1060	1050	1177	1096	6.43	cps
Copper	63-2	10787	11041	10734	10854	1.51	cps
Dysprosium	156-1	75	133	192	133	43.75	cps
Dysprosium	156-2	73	40	63	59	29.05	cps
Erbium	164-2	63	57	47	56	15.09	cps
Erbium	164-1	183	108	142	144	26.01	cps
Gadolinium	160-1	133	183	200	172	20.15	cps
Gadolinium	160-2	77	90	103	90	14.82	cps
Holmium	165-2	6455309	6358835	6396167	6403437	0.76	cps
Holmium	165-1	11447939	11433788	11352990	11411572	0.45	cps
Indium	115-1	9937331	10049352	9875598	9954094	0.88	cps
Indium	115-2	1956034	1945576	1957499	1953036	0.33	cps
Iron	56-2	110200	112854	111304	111453	1.20	cps
Iron	57-2	2839	2906	2928	2891	1.60	cps
Lead	206-1	54283	53234	53842	53787	0.98	cps
Lead	207-1	41794	41588	41281	41554	0.62	cps
Lead	208-1	201005	200657	199027	200230	0.53	cps
Lithium	6-1	831726	840480	842650	838285	0.69	cps
Magnesium	24-2	7625041	7589304	7543907	7586084	0.54	cps
Manganese	55-2	36044	35717	36402	36054	0.95	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-09	Instrumnet Name :	P7
Client Sample ID :	MG9R68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:22:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6318	6802	6177	6432	5.10	cps
Molybdenum	95-1	10496	10204	9954	10218	2.66	cps
Molybdenum	96-1	10780	11305	11030	11038	2.38	cps
Molybdenum	97-1	6710	6760	6502	6657	2.06	cps
Molybdenum	98-1	16285	16577	16427	16430	0.89	cps
Neodymium	150-1	220	147	113	160	34.11	cps
Neodymium	150-2	57	40	60	52	20.52	cps
Nickel	60-2	5701	5531	5728	5653	1.89	cps
Phosphorus	31-2	450	458	500	469	5.71	cps
Potassium	39-2	525084	526438	532607	528043	0.76	cps
Rhodium	103-1	8917682	9035826	8908988	8954165	0.79	cps
Rhodium	103-2	4597047	4535410	4586498	4572985	0.72	cps
Scandium	45-1	6335671	6223057	6251966	6270231	0.93	cps
Scandium	45-2	291639	291164	294173	292325	0.55	cps
Selenium	82-1	119	140	139	133	8.72	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	85	96	106	96	10.66	cps
Silicon	28-1	8911073	8686555	8696075	8764567	1.45	cps
Silver	109-1	1300	1258	1292	1283	1.72	cps
Silver	107-1	1300	1275	1517	1364	9.74	cps
Sodium	23-2	4003183	3991106	3976175	3990155	0.34	cps
Strontium	86-1	199196	201771	202204	201057	0.81	cps
Strontium	88-1	1760375	1764636	1769554	1764855	0.26	cps
Sulfur	34-1	1435007	1422552	1425257	1427605	0.46	cps
Terbium	159-1	12355650	12310629	12115267	12260515	1.04	cps
Terbium	159-2	6421367	6469109	6487595	6459357	0.53	cps
Thallium	203-1	175	142	83	133	34.80	cps
Thallium	205-1	292	267	308	289	7.26	cps
Tin	118-1	1192	1167	1383	1247	9.50	cps
Titanium	47-1	733	708	717	720	1.77	cps
Uranium	238-1	22278	22045	22044	22122	0.61	cps
Vanadium	51-2	917	783	973	891	10.95	cps
Yttrium	89-1	10928612	10835581	10883444	10882546	0.43	cps
Yttrium	89-2	1607798	1586659	1607616	1600691	0.76	cps
Zinc	66-2	36700	36349	36285	36444	0.61	cps
Zirconium	90-1	1367	1492	1375	1411	4.95	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-09	Instrumnet Name :	P7
Client Sample ID :	MG9R68	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:22:34	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	283	183	286	36.42	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-10	Instrumnet Name :	P7
Client Sample ID :	MG9R69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:26:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19722	19630	19146	19500	1.59	cps
Antimony	121-1	1183	1317	1417	1306	8.97	cps
Arsenic	75-2	191	215	180	195	9.22	cps
Barium	135-1	2414232	2423164	2351431	2396276	1.63	cps
Barium	137-1	4239064	4240462	4083825	4187784	2.15	cps
Beryllium	9-1	89	117	111	106	13.93	cps
Bismuth	209-1	7069906	7077963	6991529	7046466	0.68	cps
Bismuth	209-2	4425724	4540356	4488843	4484974	1.28	cps
Boron	10-1	2167	2142	2142	2150	0.67	cps
Boron	11-1	11155	11188	11697	11346	2.68	cps
Cadmium	106-1	3059	3059	2825	2981	4.52	cps
Cadmium	108-1	163	125	154	147	13.38	cps
Cadmium	111-1	4011	4096	3716	3941	5.06	cps
Calcium	43-1	1807052	1790379	1769470	1788967	1.05	cps
Calcium	44-1	29198882	29387953	28950732	29179189	0.75	cps
Chromium	52-2	2174	2100	2190	2155	2.22	cps
Cobalt	59-2	6138	5771	5554	5821	5.07	cps
Copper	63-2	17234	16760	17330	17108	1.79	cps
Dysprosium	156-2	807	720	853	793	8.53	cps
Dysprosium	156-1	1659	1675	1725	1686	2.06	cps
Erbium	164-2	717	767	747	743	3.39	cps
Erbium	164-1	1483	1425	1325	1411	5.68	cps
Gadolinium	160-1	1517	1558	1525	1533	1.44	cps
Gadolinium	160-2	900	913	873	896	2.27	cps
Holmium	165-2	6228962	6380795	6326516	6312091	1.22	cps
Holmium	165-1	11644739	11698810	11581582	11641710	0.50	cps
Indium	115-1	10038933	9938611	9927173	9968239	0.62	cps
Indium	115-2	1921495	1935892	1941417	1932935	0.53	cps
Iron	56-2	1818127	1855575	1841880	1838527	1.03	cps
Iron	57-2	44913	46218	46552	45894	1.89	cps
Lead	206-1	859563	855603	835580	850249	1.51	cps
Lead	207-1	667769	657641	655646	660352	0.98	cps
Lead	208-1	3199875	3163459	3127962	3163765	1.14	cps
Lithium	6-1	851133	861659	853220	855337	0.65	cps
Magnesium	24-2	7540092	7434534	7546735	7507120	0.84	cps
Manganese	55-2	199464	202547	201339	201117	0.77	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-10	Instrumnet Name :	P7
Client Sample ID :	MG9R69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:26:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	792	708	789	10.04	cps
Molybdenum	95-1	592	792	650	678	15.17	cps
Molybdenum	96-1	800	792	842	811	3.30	cps
Molybdenum	97-1	367	475	408	417	13.11	cps
Molybdenum	98-1	875	1008	1000	961	7.77	cps
Neodymium	150-1	3007	2267	2320	2531	16.31	cps
Neodymium	150-2	957	1030	1023	1003	4.04	cps
Nickel	60-2	1700	1810	1750	1753	3.14	cps
Phosphorus	31-2	192	283	175	217	26.92	cps
Potassium	39-2	122284	123502	122301	122696	0.57	cps
Rhodium	103-2	4503903	4502396	4559379	4521893	0.72	cps
Rhodium	103-1	9093366	9140381	8971518	9068421	0.96	cps
Scandium	45-2	288363	286097	291661	288707	0.97	cps
Scandium	45-1	6391631	6371303	6286128	6349687	0.88	cps
Selenium	82-1	181	156	1	113	86.83	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	107	83	102	98	12.93	cps
Silicon	28-1	29907976	30032083	29230128	29723395	1.45	cps
Silver	107-1	1508	1442	1976	1642	17.72	cps
Silver	109-1	1250	1542	1425	1406	10.44	cps
Sodium	23-2	989796	1004576	1002612	998995	0.80	cps
Strontium	86-1	198868	197685	194781	197111	1.07	cps
Strontium	88-1	1723287	1733468	1717178	1724644	0.48	cps
Sulfur	34-1	504117	500047	497310	500491	0.68	cps
Terbium	159-1	12397131	12460104	12249493	12368909	0.87	cps
Terbium	159-2	6416788	6485602	6470876	6457755	0.56	cps
Thallium	203-1	183	208	142	178	18.94	cps
Thallium	205-1	317	333	217	289	21.84	cps
Tin	118-1	1017	1208	1075	1100	8.93	cps
Titanium	47-1	5410	5343	4968	5240	4.55	cps
Uranium	238-1	11664	11631	11697	11664	0.29	cps
Vanadium	51-2	3240	3400	3300	3314	2.44	cps
Yttrium	89-2	1582567	1593368	1584300	1586745	0.37	cps
Yttrium	89-1	10938702	11026934	10820742	10928792	0.95	cps
Zinc	66-2	57670	58172	58500	58114	0.72	cps
Zirconium	90-1	1183	1058	1083	1108	5.97	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-10	Instrumnet Name :	P7
Client Sample ID :	MG9R69	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:26:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	317	200	269	22.80	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-11	Instrumnet Name :	P7
Client Sample ID :	MG9R70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:29:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1950	1775	1878	4.87	cps
Antimony	121-1	992	1158	1100	1083	7.81	cps
Arsenic	75-2	115	115	104	111	5.77	cps
Barium	135-1	2305978	2290676	2294864	2297172	0.34	cps
Barium	137-1	4049657	4002837	4008969	4020488	0.63	cps
Beryllium	9-1	72	33	39	48	43.68	cps
Bismuth	209-1	6931304	6979453	6852520	6921092	0.93	cps
Bismuth	209-2	4512684	4495708	4490435	4499609	0.26	cps
Boron	10-1	2034	1934	2000	1989	2.56	cps
Boron	11-1	10270	10462	10471	10401	1.09	cps
Cadmium	106-1	2975	2659	2592	2742	7.47	cps
Cadmium	108-1	117	113	58	96	33.96	cps
Cadmium	111-1	3143	2953	2853	2983	4.94	cps
Calcium	44-1	27816935	28164566	27631305	27870935	0.97	cps
Calcium	43-1	1713983	1720870	1690092	1708315	0.95	cps
Chromium	52-2	1907	2060	1960	1976	3.94	cps
Cobalt	59-2	490	500	497	496	1.03	cps
Copper	63-2	7285	7289	7756	7443	3.63	cps
Dysprosium	156-2	57	70	47	58	20.26	cps
Dysprosium	156-1	183	117	167	156	22.30	cps
Erbium	164-1	200	150	92	147	36.83	cps
Erbium	164-2	57	90	73	73	22.72	cps
Gadolinium	160-2	103	83	67	84	21.74	cps
Gadolinium	160-1	200	217	175	197	10.63	cps
Holmium	165-1	11633818	11391605	11433045	11486156	1.13	cps
Holmium	165-2	6400409	6300099	6338727	6346412	0.80	cps
Indium	115-2	1932799	1914771	1939521	1929030	0.66	cps
Indium	115-1	9948408	9970395	9816540	9911781	0.84	cps
Iron	56-2	411460	412381	409561	411134	0.35	cps
Iron	57-2	10554	10398	10721	10558	1.53	cps
Lead	206-1	38217	38746	38467	38476	0.69	cps
Lead	207-1	28732	29455	29144	29110	1.25	cps
Lead	208-1	141373	141961	141192	141509	0.28	cps
Lithium	6-1	842442	837727	842122	840764	0.31	cps
Magnesium	24-2	7276248	7277922	7182957	7245709	0.75	cps
Manganese	55-2	33281	33478	33418	33393	0.30	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-11	Instrumnet Name :	P7
Client Sample ID :	MG9R70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:29:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	675	817	764	10.14	cps
Molybdenum	95-1	725	842	633	733	14.24	cps
Molybdenum	96-1	883	1017	1025	975	8.15	cps
Molybdenum	97-1	567	542	542	550	2.62	cps
Molybdenum	98-1	1283	1175	1450	1303	10.63	cps
Neodymium	150-1	233	293	320	282	15.73	cps
Neodymium	150-2	97	110	87	98	11.97	cps
Nickel	60-2	540	480	500	507	6.03	cps
Phosphorus	31-2	208	225	275	236	14.70	cps
Potassium	39-2	109712	109915	108889	109505	0.50	cps
Rhodium	103-2	4533638	4523472	4515778	4524296	0.20	cps
Rhodium	103-1	8963515	8973182	8991751	8976149	0.16	cps
Scandium	45-1	6257665	6286524	6158157	6234116	1.08	cps
Scandium	45-2	285238	285810	287225	286091	0.36	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	72	83	78	78	7.14	cps
Selenium	82-1	125	71	165	120	38.94	cps
Silicon	28-1	27727463	27556743	27394047	27559418	0.60	cps
Silver	107-1	1083	1142	1467	1231	16.79	cps
Silver	109-1	1000	1142	1233	1125	10.45	cps
Sodium	23-2	981976	982821	982046	982281	0.05	cps
Strontium	86-1	191722	188945	191209	190626	0.78	cps
Strontium	88-1	1671978	1673856	1679831	1675222	0.24	cps
Sulfur	34-1	502168	494124	489686	495326	1.28	cps
Terbium	159-1	12298899	12181467	12114332	12198233	0.77	cps
Terbium	159-2	6506068	6429138	6458408	6464538	0.60	cps
Thallium	203-1	167	108	58	111	48.80	cps
Thallium	205-1	242	225	233	233	3.57	cps
Tin	118-1	1000	1042	850	964	10.46	cps
Titanium	47-1	1100	1025	1133	1086	5.11	cps
Uranium	238-1	11222	10888	11105	11072	1.53	cps
Vanadium	51-2	1390	1503	1473	1456	4.03	cps
Yttrium	89-2	1586377	1582106	1573628	1580704	0.41	cps
Yttrium	89-1	10678825	10717896	10794553	10730425	0.55	cps
Zinc	66-2	42492	42776	42706	42658	0.35	cps
Zirconium	90-1	1058	1100	1033	1064	3.17	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-11	Instrumnet Name :	P7
Client Sample ID :	MG9R70	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:29:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	217	256	13.18	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-12	Instrumnet Name :	P7
Client Sample ID :	MG9R71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4584	4643	4059	4429	7.26	cps
Antimony	121-1	1767	2050	2025	1947	8.06	cps
Arsenic	75-2	333	352	319	335	4.99	cps
Barium	135-1	2540219	2529394	2532132	2533915	0.22	cps
Barium	137-1	4421157	4417752	4390455	4409788	0.38	cps
Beryllium	9-1	28	28	50	35	36.46	cps
Bismuth	209-1	7154918	7063922	7184904	7134581	0.88	cps
Bismuth	209-2	4558336	4572185	4580466	4570329	0.24	cps
Boron	10-1	1642	1475	1684	1600	6.89	cps
Boron	11-1	9145	9178	9262	9195	0.65	cps
Cadmium	106-1	2575	2600	2517	2564	1.67	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	1866	1874	1781	1841	2.80	cps
Calcium	43-1	93529	93603	92975	93369	0.37	cps
Calcium	44-1	1527896	1508647	1535492	1524012	0.91	cps
Chromium	52-2	1303	1423	1483	1403	6.53	cps
Cobalt	59-2	347	303	337	329	6.90	cps
Copper	63-2	9597	9613	9773	9661	1.01	cps
Dysprosium	156-2	40	50	80	57	36.74	cps
Dysprosium	156-1	158	150	225	178	23.12	cps
Erbium	164-1	117	133	125	125	6.67	cps
Erbium	164-2	77	40	77	64	32.85	cps
Gadolinium	160-2	77	100	63	80	23.20	cps
Gadolinium	160-1	250	125	108	161	48.06	cps
Holmium	165-1	11391312	11347766	11402660	11380579	0.25	cps
Holmium	165-2	6383247	6304268	6266575	6318030	0.94	cps
Indium	115-2	1924764	1939336	1936453	1933518	0.40	cps
Indium	115-1	9973043	9984309	9860386	9939246	0.69	cps
Iron	56-2	456361	457885	454559	456268	0.36	cps
Iron	57-2	11021	11082	11644	11249	3.05	cps
Lead	206-1	19103	18335	19309	18916	2.71	cps
Lead	207-1	14442	13908	14052	14134	1.95	cps
Lead	208-1	70056	68911	69962	69643	0.91	cps
Lithium	6-1	835570	840930	830207	835569	0.64	cps
Magnesium	24-2	390401	386331	386055	387596	0.63	cps
Manganese	55-2	13940	14661	14290	14297	2.52	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-12	Instrumnet Name :	P7
Client Sample ID :	MG9R71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	750	742	683	15.85	cps
Molybdenum	95-1	308	325	417	350	16.67	cps
Molybdenum	96-1	367	508	508	461	17.74	cps
Molybdenum	97-1	250	325	275	283	13.48	cps
Molybdenum	98-1	533	483	742	586	23.38	cps
Neodymium	150-1	320	240	307	289	14.84	cps
Neodymium	150-2	103	83	93	93	10.71	cps
Nickel	60-2	417	387	443	416	6.82	cps
Phosphorus	31-2	250	242	167	219	20.92	cps
Potassium	39-2	353365	356074	354977	354805	0.38	cps
Rhodium	103-1	9188494	9060045	9094705	9114415	0.73	cps
Rhodium	103-2	4553564	4558262	4565980	4559269	0.14	cps
Scandium	45-1	6245839	6077879	6137679	6153799	1.38	cps
Scandium	45-2	282974	286432	288230	285879	0.93	cps
Selenium	82-1	42	182	134	119	59.84	cps
Selenium	77-2	0	7	10	6	91.64	cps
Selenium	78-2	85	76	81	81	5.76	cps
Silicon	28-1	8135785	8185309	8244033	8188376	0.66	cps
Silver	109-1	4259	4084	4559	4301	5.59	cps
Silver	107-1	4643	4526	4776	4648	2.69	cps
Sodium	23-2	456362	450670	454286	453773	0.63	cps
Strontium	86-1	142332	140684	143393	142136	0.96	cps
Strontium	88-1	1257361	1238557	1242921	1246280	0.79	cps
Sulfur	34-1	462184	461241	464123	462516	0.32	cps
Terbium	159-1	12091126	12070324	12098427	12086626	0.12	cps
Terbium	159-2	6409785	6530992	6446437	6462405	0.96	cps
Thallium	203-1	75	83	58	72	17.62	cps
Thallium	205-1	125	133	133	131	3.68	cps
Tin	118-1	1092	1142	1125	1120	2.27	cps
Titanium	47-1	2009	1500	1875	1795	14.70	cps
Uranium	238-1	392	233	417	347	28.63	cps
Vanadium	51-2	900	770	837	836	7.78	cps
Yttrium	89-1	10900899	10728930	10697038	10775622	1.02	cps
Yttrium	89-2	1550967	1570889	1582470	1568108	1.02	cps
Zinc	66-2	8803	9630	9160	9197	4.51	cps
Zirconium	90-1	1392	1350	1567	1436	8.01	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-12	Instrumnet Name :	P7
Client Sample ID :	MG9R71	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	242	275	281	14.95	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-13	Instrumnet Name :	P7
Client Sample ID :	MG9R72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:36:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3742	3792	3676	3737	1.57	cps
Antimony	121-1	1867	1717	1984	1856	7.20	cps
Arsenic	75-2	333	306	291	310	6.98	cps
Barium	135-1	2555558	2549319	2530267	2545048	0.52	cps
Barium	137-1	4453867	4450741	4435943	4446850	0.22	cps
Beryllium	9-1	33	56	61	50	29.40	cps
Bismuth	209-2	4548403	4570627	4570067	4563032	0.28	cps
Bismuth	209-1	7044728	7022741	7057484	7041651	0.25	cps
Boron	10-1	1767	1758	1550	1692	7.26	cps
Boron	11-1	9028	8945	9603	9192	3.90	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Cadmium	111-1	1834	2007	1988	1943	4.86	cps
Cadmium	106-1	2575	2867	2817	2753	5.67	cps
Calcium	43-1	92623	94475	93069	93389	1.04	cps
Calcium	44-1	1522315	1521923	1530809	1525015	0.33	cps
Chromium	52-2	1137	1253	1080	1157	7.64	cps
Cobalt	59-2	393	440	297	377	19.41	cps
Copper	63-2	9296	8970	9507	9258	2.92	cps
Dysprosium	156-2	40	77	43	53	38.02	cps
Dysprosium	156-1	100	108	133	114	15.23	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	60	57	70	62	11.15	cps
Gadolinium	160-2	63	93	80	79	19.06	cps
Gadolinium	160-1	125	58	117	100	36.32	cps
Holmium	165-1	11481071	11222781	11354026	11352626	1.14	cps
Holmium	165-2	6163938	6272733	6286131	6240934	1.07	cps
Indium	115-2	1902261	1919808	1920080	1914050	0.53	cps
Indium	115-1	10067334	9868539	9956353	9964076	1.00	cps
Iron	56-2	424011	428087	423012	425036	0.63	cps
Iron	57-2	10526	10726	10498	10584	1.18	cps
Lead	207-1	13251	13151	12512	12971	3.09	cps
Lead	208-1	64546	62926	61857	63110	2.14	cps
Lead	206-1	17256	16978	17206	17147	0.86	cps
Lithium	6-1	827748	826449	839362	831186	0.86	cps
Magnesium	24-2	396791	389405	390371	392189	1.02	cps
Manganese	55-2	13440	13760	13787	13662	1.41	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-13	Instrumnet Name :	P7
Client Sample ID :	MG9R72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:36:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	667	750	717	6.15	cps
Molybdenum	95-1	300	375	425	367	17.16	cps
Molybdenum	96-1	433	433	408	425	3.40	cps
Molybdenum	97-1	158	242	225	208	21.17	cps
Molybdenum	98-1	650	492	608	583	14.07	cps
Neodymium	150-1	427	327	380	378	13.25	cps
Neodymium	150-2	87	73	90	83	10.59	cps
Nickel	60-2	417	410	463	430	6.76	cps
Phosphorus	31-2	217	200	233	217	7.69	cps
Potassium	39-2	244894	245848	245526	245423	0.20	cps
Rhodium	103-1	9089767	8813839	9035481	8979696	1.63	cps
Rhodium	103-2	4545065	4559456	4562443	4555654	0.20	cps
Scandium	45-1	6138841	6037615	6170274	6115577	1.13	cps
Scandium	45-2	281602	279232	278097	279644	0.64	cps
Selenium	82-1	97	53	112	87	35.15	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	89	80	91	86	6.89	cps
Silicon	28-1	8276694	8035499	8206583	8172925	1.52	cps
Silver	107-1	1300	1317	1634	1417	13.26	cps
Silver	109-1	1492	1342	1467	1433	5.61	cps
Sodium	23-2	460389	454725	458781	457965	0.64	cps
Strontium	88-1	1243728	1246308	1245949	1245328	0.11	cps
Strontium	86-1	143512	141625	142955	142697	0.68	cps
Sulfur	34-1	456857	454468	457147	456157	0.32	cps
Terbium	159-2	6272612	6401366	6365560	6346513	1.05	cps
Terbium	159-1	12163681	12195513	12142456	12167217	0.22	cps
Thallium	203-1	42	67	0	36	93.26	cps
Thallium	205-1	142	117	167	142	17.65	cps
Tin	118-1	1108	1267	1142	1172	7.12	cps
Titanium	47-1	1484	1292	1358	1378	7.07	cps
Uranium	238-1	275	367	308	317	14.65	cps
Vanadium	51-2	787	823	883	831	5.87	cps
Yttrium	89-1	10645409	10690351	10666051	10667270	0.21	cps
Yttrium	89-2	1559589	1561983	1559439	1560337	0.09	cps
Zinc	66-2	8226	8172	8099	8166	0.78	cps
Zirconium	90-1	1317	1450	1283	1350	6.53	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-13	Instrumnet Name :	P7
Client Sample ID :	MG9R72	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:36:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	308	225	297	22.66	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:40:08	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792634	798725	808191	799850	0.98	cps
Antimony	121-1	4208180	4221461	4245485	4225042	0.45	cps
Arsenic	75-2	166478	167796	169039	167771	0.76	cps
Barium	135-1	5545429	5490802	5613333	5549855	1.11	cps
Barium	137-1	9756300	9696775	9770380	9741152	0.40	cps
Beryllium	9-1	527691	527254	534087	529677	0.72	cps
Bismuth	209-1	6456292	6524590	6551786	6510889	0.76	cps
Bismuth	209-2	4308197	4330833	4375478	4338169	0.79	cps
Boron	10-1	73956	77038	77030	76008	2.34	cps
Boron	11-1	389861	402027	405254	399047	2.03	cps
Cadmium	106-1	121140	120619	120451	120737	0.30	cps
Cadmium	108-1	79237	79123	80083	79481	0.66	cps
Cadmium	111-1	1073567	1079687	1087810	1080355	0.66	cps
Calcium	43-1	1379599	1376547	1374045	1376730	0.20	cps
Calcium	44-1	22406219	22426936	22333880	22389012	0.22	cps
Chromium	52-2	1495506	1514618	1511907	1507344	0.69	cps
Cobalt	59-2	2464712	2488161	2496713	2483196	0.67	cps
Copper	63-2	3530983	3547014	3546814	3541604	0.26	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	100	58	75	78	26.96	cps
Erbium	164-1	33	17	75	42	72.11	cps
Erbium	164-2	40	30	53	41	28.47	cps
Gadolinium	160-2	37	43	37	39	9.89	cps
Gadolinium	160-1	92	33	58	61	47.89	cps
Holmium	165-1	10650971	10729731	10820414	10733705	0.79	cps
Holmium	165-2	6103149	6086745	6168275	6119390	0.70	cps
Indium	115-2	1823915	1804539	1829992	1819482	0.73	cps
Indium	115-1	9079872	9111628	9252836	9148112	1.01	cps
Iron	56-2	65111572	65724014	65836649	65557412	0.60	cps
Iron	57-2	1589380	1604346	1617707	1603811	0.88	cps
Lead	206-1	3091406	3096195	3109416	3099006	0.30	cps
Lead	207-1	2835767	2843273	2856323	2845121	0.37	cps
Lead	208-1	12722670	12948277	13081160	12917369	1.40	cps
Lithium	6-1	749387	751706	756179	752424	0.46	cps
Magnesium	24-2	10139731	10093782	10254137	10162550	0.81	cps
Manganese	55-2	1612782	1625055	1636502	1624780	0.73	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:40:08	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4247498	4206245	4275897	4243213	0.83	cps
Molybdenum	95-1	2244899	2219440	2268160	2244166	1.09	cps
Molybdenum	96-1	2883269	2897311	2916378	2898986	0.57	cps
Molybdenum	97-1	1373594	1393206	1414287	1393696	1.46	cps
Molybdenum	98-1	3557695	3609732	3640663	3602697	1.16	cps
Neodymium	150-2	40	37	20	32	33.25	cps
Neodymium	150-1	380	353	307	347	10.71	cps
Nickel	60-2	648683	652620	658422	653241	0.75	cps
Phosphorus	31-2	42972	45337	44383	44231	2.69	cps
Potassium	39-2	5384853	5406236	5473649	5421580	0.85	cps
Rhodium	103-2	4309228	4295221	4317390	4307280	0.26	cps
Rhodium	103-1	8245558	8293221	8281661	8273480	0.30	cps
Scandium	45-1	5805912	5845734	5820119	5823921	0.35	cps
Scandium	45-2	275161	271128	277035	274441	1.10	cps
Selenium	77-2	2830	2904	2930	2888	1.79	cps
Selenium	78-2	10250	10111	10647	10336	2.69	cps
Selenium	82-1	66906	66725	67608	67080	0.70	cps
Silicon	28-1	3741781	3761050	3772380	3758404	0.41	cps
Silver	107-1	5400304	5384179	5482395	5422293	0.97	cps
Silver	109-1	5129497	5209611	5233559	5190889	1.05	cps
Sodium	23-2	18965122	18809278	19142032	18972144	0.88	cps
Strontium	86-1	1518538	1512965	1509795	1513766	0.29	cps
Strontium	88-1	13490890	13440439	13517375	13482901	0.29	cps
Sulfur	34-1	825898	833032	831186	830039	0.45	cps
Terbium	159-1	11420239	11379048	11522000	11440429	0.64	cps
Terbium	159-2	6077476	6111507	6167012	6118665	0.74	cps
Thallium	203-1	3815842	3849618	3891245	3852235	0.98	cps
Thallium	205-1	9315025	9318794	9496711	9376844	1.11	cps
Tin	118-1	3636453	3667050	3745807	3683103	1.53	cps
Titanium	47-1	653874	655699	649815	653129	0.46	cps
Uranium	238-1	13783156	13903772	13883059	13856662	0.47	cps
Vanadium	51-2	1245903	1244320	1250715	1246979	0.27	cps
Yttrium	89-2	1512638	1498895	1510370	1507301	0.49	cps
Yttrium	89-1	10028661	10108425	10138538	10091875	0.56	cps
Zinc	66-2	449254	450895	451112	450420	0.23	cps
Zirconium	90-1	8246052	8272544	8389578	8302725	0.92	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV098	Instrumnet Name :	P7
Client Sample ID :	CCV098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:40:08	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1800761	1795105	1797126	1797664	0.16	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:43:38	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	67	61	15.75	cps
Antimony	121-1	22010	23554	23696	23086	4.05	cps
Arsenic	75-2	180	187	211	193	8.55	cps
Barium	135-1	367	325	275	322	14.24	cps
Barium	137-1	558	383	400	447	21.60	cps
Beryllium	9-1	94	122	106	107	13.02	cps
Bismuth	209-1	6808425	6510524	6502760	6607237	2.64	cps
Bismuth	209-2	4406459	4408450	4446513	4420474	0.51	cps
Boron	10-1	2317	2059	2009	2128	7.78	cps
Boron	11-1	12781	10896	11046	11574	9.05	cps
Cadmium	111-1	2064	1816	1809	1897	7.66	cps
Cadmium	106-1	2800	2492	2492	2595	6.86	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	242	192	242	225	12.83	cps
Calcium	44-1	15434	14399	15450	15095	3.99	cps
Chromium	52-2	1403	1493	1397	1431	3.77	cps
Cobalt	59-2	157	157	167	160	3.61	cps
Copper	63-2	2790	2740	2707	2746	1.53	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	0	8	33	14	124.92	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-2	17	17	23	19	20.36	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Holmium	165-1	10601741	10586970	10655351	10614687	0.34	cps
Holmium	165-2	6054276	5998609	6098966	6050617	0.83	cps
Indium	115-2	1838940	1841093	1870536	1850190	0.95	cps
Indium	115-1	9254656	9276574	9221421	9250884	0.30	cps
Iron	56-2	7180	7791	7480	7484	4.09	cps
Iron	57-2	111	161	117	130	21.14	cps
Lead	206-1	2817	2745	2650	2737	3.05	cps
Lead	207-1	2350	2345	2445	2380	2.36	cps
Lead	208-1	10780	10874	11408	11021	3.07	cps
Lithium	6-1	753234	741849	736579	743887	1.14	cps
Magnesium	24-2	742	633	675	683	8.00	cps
Manganese	55-2	140	150	123	138	9.77	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:43:38	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3017	3142	3726	3295	11.48	cps
Molybdenum	95-1	3951	4634	5451	4679	16.06	cps
Molybdenum	96-1	4443	5326	5726	5165	12.72	cps
Molybdenum	97-1	2367	3109	3242	2906	16.23	cps
Molybdenum	98-1	6318	7544	8862	7575	16.79	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	83	73	53	70	21.83	cps
Phosphorus	31-2	158	200	250	203	22.63	cps
Potassium	39-2	31401	31952	31894	31749	0.95	cps
Rhodium	103-1	8364152	8528598	8520795	8471182	1.10	cps
Rhodium	103-2	4374730	4392554	4438088	4401791	0.74	cps
Scandium	45-2	273005	272215	275094	273438	0.54	cps
Scandium	45-1	5749124	5710830	5720531	5726828	0.35	cps
Selenium	82-1	892	873	810	858	5.04	cps
Selenium	77-2	50	23	43	39	35.69	cps
Selenium	78-2	185	207	174	189	8.98	cps
Silicon	28-1	771255	775212	769820	772096	0.36	cps
Silver	109-1	525	650	625	600	11.03	cps
Silver	107-1	617	642	675	644	4.54	cps
Sodium	23-2	29856	28996	29363	29405	1.47	cps
Strontium	86-1	858	808	783	817	4.68	cps
Strontium	88-1	883	800	708	797	10.98	cps
Sulfur	34-1	403513	406224	405173	404970	0.34	cps
Terbium	159-1	11432927	11346716	11191309	11323651	1.08	cps
Terbium	159-2	6067034	6085690	6138016	6096913	0.60	cps
Thallium	203-1	950	1100	808	953	15.31	cps
Thallium	205-1	2342	2042	2075	2153	7.64	cps
Tin	118-1	3025	3476	4009	3503	14.06	cps
Titanium	47-1	167	208	208	194	12.37	cps
Uranium	238-1	967	825	675	822	17.74	cps
Vanadium	51-2	57	47	67	57	17.65	cps
Yttrium	89-2	1488622	1508634	1514293	1503850	0.90	cps
Yttrium	89-1	9991498	9881867	9816106	9896490	0.90	cps
Zinc	66-2	363	377	347	362	4.15	cps
Zirconium	90-1	1550	1734	1925	1736	10.80	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB098	Instrumnet Name :	P7
Client Sample ID :	CCB098	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:43:38	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	408	350	350	16.67	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-14	Instrumnet Name :	P7
Client Sample ID :	MG9R73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99052	98172	97467	98230	0.81	cps
Antimony	121-1	7602	8161	9028	8264	8.69	cps
Arsenic	75-2	493	496	524	504	3.41	cps
Barium	135-1	1972672	1987009	1969675	1976452	0.47	cps
Barium	137-1	3445528	3459660	3436699	3447295	0.34	cps
Beryllium	9-1	217	172	228	206	14.30	cps
Bismuth	209-1	7142173	7010000	6785292	6979155	2.59	cps
Bismuth	209-2	4543788	4552848	4576460	4557698	0.37	cps
Boron	10-1	1725	1700	1592	1672	4.24	cps
Boron	11-1	8836	9061	9028	8975	1.35	cps
Cadmium	106-1	2750	2734	2859	2781	2.44	cps
Cadmium	108-1	38	25	17	26	39.73	cps
Cadmium	111-1	1999	1971	2102	2024	3.41	cps
Calcium	43-1	152302	152984	152277	152521	0.26	cps
Calcium	44-1	2481392	2486701	2485592	2484562	0.11	cps
Chromium	52-2	5534	5601	5278	5471	3.12	cps
Cobalt	59-2	1147	1020	1047	1071	6.23	cps
Copper	63-2	19720	20101	18859	19560	3.25	cps
Dysprosium	156-2	833	857	813	834	2.60	cps
Dysprosium	156-1	1742	1558	1667	1656	5.57	cps
Erbium	164-1	1709	1425	1642	1592	9.31	cps
Erbium	164-2	833	860	837	843	1.72	cps
Gadolinium	160-2	1057	1083	1003	1048	3.89	cps
Gadolinium	160-1	1784	1975	1742	1834	6.79	cps
Holmium	165-2	6289463	6186479	6278021	6251321	0.90	cps
Holmium	165-1	11481499	11179450	11031960	11230970	2.04	cps
Indium	115-1	9904650	9833058	9573285	9770331	1.78	cps
Indium	115-2	1921832	1923837	1919309	1921659	0.12	cps
Iron	56-2	4736497	4715688	4718625	4723603	0.24	cps
Iron	57-2	117013	114562	116437	116004	1.10	cps
Lead	206-1	328982	327708	322621	326437	1.03	cps
Lead	207-1	245023	246700	245360	245694	0.36	cps
Lead	208-1	1203481	1202476	1183581	1196513	0.94	cps
Lithium	6-1	814146	809596	804754	809499	0.58	cps
Magnesium	24-2	637745	639838	633985	637190	0.47	cps
Manganese	55-2	16853	16239	16890	16661	2.19	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-14	Instrumnet Name :	P7
Client Sample ID :	MG9R73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3242	3434	3409	3362	3.10	cps
Molybdenum	95-1	1358	1375	1784	1506	15.99	cps
Molybdenum	96-1	2150	2200	2334	2228	4.25	cps
Molybdenum	97-1	925	917	1100	981	10.56	cps
Molybdenum	98-1	2142	2584	2850	2525	14.17	cps
Neodymium	150-1	3040	3161	3154	3118	2.16	cps
Neodymium	150-2	1247	1300	1277	1275	2.10	cps
Nickel	60-2	1210	1213	1260	1228	2.28	cps
Phosphorus	31-2	283	367	233	294	22.88	cps
Potassium	39-2	151550	152695	151492	151912	0.45	cps
Rhodium	103-2	4533000	4589021	4607606	4576542	0.85	cps
Rhodium	103-1	8991782	8931648	8609385	8844272	2.32	cps
Scandium	45-1	6144849	6087224	5976054	6069376	1.41	cps
Scandium	45-2	282397	282812	284390	283200	0.37	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	120	85	93	99	18.66	cps
Selenium	82-1	194	104	172	157	29.92	cps
Silicon	28-1	19496501	19228947	19168196	19297881	0.91	cps
Silver	107-1	1342	1550	1667	1520	10.84	cps
Silver	109-1	1392	1608	1500	1500	7.22	cps
Sodium	23-2	594125	599929	599880	597978	0.56	cps
Strontium	86-1	176912	176542	176556	176670	0.12	cps
Strontium	88-1	1560278	1564848	1558047	1561058	0.22	cps
Sulfur	34-1	458578	456433	455459	456823	0.35	cps
Terbium	159-2	6448590	6350519	6384008	6394372	0.78	cps
Terbium	159-1	12107676	12006116	11820203	11977998	1.22	cps
Thallium	203-1	775	517	467	586	28.23	cps
Thallium	205-1	1817	1734	1400	1650	13.36	cps
Tin	118-1	1675	2317	3019	2337	28.77	cps
Titanium	47-1	38677	38510	38894	38694	0.50	cps
Uranium	238-1	3126	2967	3109	3067	2.84	cps
Vanadium	51-2	11044	11111	10734	10963	1.83	cps
Yttrium	89-2	1551829	1562108	1570063	1561333	0.59	cps
Yttrium	89-1	10651909	10638584	10354584	10548359	1.59	cps
Zinc	66-2	43264	43000	43114	43126	0.31	cps
Zirconium	90-1	7035	7294	7127	7152	1.83	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-14	Instrumnet Name :	P7
Client Sample ID :	MG9R73	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1692	1767	1583	1681	5.49	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-15	Instrumnet Name :	P7
Client Sample ID :	MG9R74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:50:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53689	52685	53898	53424	1.21	cps
Antimony	121-1	3851	3984	4334	4056	6.16	cps
Arsenic	75-2	291	344	304	313	8.95	cps
Barium	135-1	2531123	2535393	2520900	2529139	0.29	cps
Barium	137-1	4429889	4442334	4411099	4427774	0.36	cps
Beryllium	9-1	167	189	128	161	19.20	cps
Bismuth	209-1	7351038	7237610	7198874	7262507	1.09	cps
Bismuth	209-2	4602537	4665445	4661426	4643136	0.76	cps
Boron	10-1	1208	1475	1283	1322	10.40	cps
Boron	11-1	7119	6835	7227	7060	2.87	cps
Cadmium	106-1	2909	2800	2517	2742	7.38	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	2105	2016	1824	1982	7.25	cps
Calcium	43-1	186699	186234	183138	185357	1.04	cps
Calcium	44-1	3010643	2994135	3028313	3011030	0.57	cps
Chromium	52-2	3274	2984	3200	3153	4.78	cps
Cobalt	59-2	1613	1677	1560	1617	3.61	cps
Copper	63-2	17394	17104	17481	17326	1.14	cps
Dysprosium	156-1	1458	1508	1500	1489	1.80	cps
Dysprosium	156-2	760	817	787	788	3.60	cps
Erbium	164-2	753	783	713	750	4.68	cps
Erbium	164-1	1367	1575	1442	1461	7.22	cps
Gadolinium	160-1	1308	1367	1358	1345	2.35	cps
Gadolinium	160-2	857	867	847	857	1.17	cps
Holmium	165-2	6468305	6415684	6381005	6421665	0.68	cps
Holmium	165-1	11630080	11610120	11718308	11652836	0.49	cps
Indium	115-2	1964693	1976977	1962446	1968038	0.40	cps
Indium	115-1	10110918	10063245	10007805	10060656	0.51	cps
Iron	56-2	2307610	2278256	2297259	2294375	0.65	cps
Iron	57-2	56860	56688	56838	56795	0.17	cps
Lead	206-1	269954	268185	268668	268935	0.34	cps
Lead	207-1	203923	200562	199310	201265	1.19	cps
Lead	208-1	993996	981463	984733	986730	0.66	cps
Lithium	6-1	846569	841917	852662	847049	0.64	cps
Magnesium	24-2	767984	767034	761384	765467	0.47	cps
Manganese	55-2	34554	34885	34985	34808	0.65	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-15	Instrumnet Name :	P7
Client Sample ID :	MG9R74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:50:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1425	1642	1442	13.33	cps
Molybdenum	95-1	833	767	950	850	10.92	cps
Molybdenum	96-1	1142	1017	1317	1158	13.01	cps
Molybdenum	97-1	458	533	658	550	18.37	cps
Molybdenum	98-1	1217	1300	1500	1339	10.88	cps
Neodymium	150-1	2374	2694	2720	2596	7.43	cps
Neodymium	150-2	1083	1050	1073	1069	1.60	cps
Nickel	60-2	883	1050	887	940	10.14	cps
Phosphorus	31-2	217	225	150	197	20.84	cps
Potassium	39-2	139735	141897	141241	140958	0.79	cps
Rhodium	103-2	4634251	4709415	4642926	4662197	0.88	cps
Rhodium	103-1	9282148	9102771	9119290	9168069	1.08	cps
Scandium	45-1	6226024	6213066	6236495	6225195	0.19	cps
Scandium	45-2	289420	291301	294058	291593	0.80	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	85	87	111	94	15.31	cps
Selenium	82-1	120	179	138	146	20.62	cps
Silicon	28-1	17485075	17271920	16988209	17248401	1.45	cps
Silver	109-1	1275	1709	1592	1525	14.70	cps
Silver	107-1	1467	1550	1542	1520	3.02	cps
Sodium	23-2	619516	621948	615276	618914	0.55	cps
Strontium	86-1	218370	212713	214064	215049	1.37	cps
Strontium	88-1	1892460	1875058	1864132	1877217	0.76	cps
Sulfur	34-1	451479	448893	443483	447952	0.91	cps
Terbium	159-1	12390130	12327625	12365845	12361200	0.25	cps
Terbium	159-2	6536790	6492114	6429104	6486003	0.83	cps
Thallium	203-1	200	275	292	256	19.11	cps
Thallium	205-1	650	575	508	578	12.27	cps
Tin	118-1	1383	1575	1550	1503	6.93	cps
Titanium	47-1	18396	17553	17978	17976	2.34	cps
Uranium	238-1	2600	2325	2225	2384	8.15	cps
Vanadium	51-2	6778	6595	6552	6642	1.81	cps
Yttrium	89-2	1590609	1615299	1584271	1596726	1.03	cps
Yttrium	89-1	10956039	10832228	10729824	10839364	1.05	cps
Zinc	66-2	28214	28839	28652	28568	1.12	cps
Zirconium	90-1	2600	2767	2809	2725	4.05	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-15	Instrumnet Name :	P7
Client Sample ID :	MG9R74	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:50:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	675	583	594	12.72	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-16	Instrumnet Name :	P7
Client Sample ID :	MG9R75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:54:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55345	54901	54634	54960	0.65	cps
Antimony	121-1	3042	3359	3617	3339	8.63	cps
Arsenic	75-2	313	291	320	308	5.01	cps
Barium	135-1	2317392	2347218	2305942	2323517	0.92	cps
Barium	137-1	4042952	4098716	4063067	4068245	0.69	cps
Beryllium	9-1	139	144	139	141	2.28	cps
Bismuth	209-1	7246498	7191029	7191999	7209842	0.44	cps
Bismuth	209-2	4541661	4573386	4571536	4562194	0.39	cps
Boron	10-1	1300	1417	1367	1361	4.30	cps
Boron	11-1	7410	7686	8478	7858	7.05	cps
Cadmium	106-1	2600	2642	2625	2623	0.80	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	1860	1895	1852	1869	1.21	cps
Calcium	43-1	181198	183906	179107	181403	1.33	cps
Calcium	44-1	2944700	2977262	2954785	2958916	0.56	cps
Chromium	52-2	3480	3267	3297	3348	3.45	cps
Cobalt	59-2	1337	1233	1243	1271	4.48	cps
Copper	63-2	16389	16980	16646	16672	1.78	cps
Dysprosium	156-2	710	643	770	708	8.95	cps
Dysprosium	156-1	1433	1375	1467	1425	3.26	cps
Erbium	164-1	1208	1300	1400	1303	7.36	cps
Erbium	164-2	717	693	717	709	1.90	cps
Gadolinium	160-2	880	747	830	819	8.23	cps
Gadolinium	160-1	1425	1292	1367	1361	4.91	cps
Holmium	165-2	6356896	6284943	6328920	6323587	0.57	cps
Holmium	165-1	11428542	11560101	11500367	11496337	0.57	cps
Indium	115-1	9877387	9943031	9882862	9901093	0.37	cps
Indium	115-2	1921583	1925073	1919533	1922063	0.15	cps
Iron	56-2	2337996	2361208	2367510	2355572	0.66	cps
Iron	57-2	58411	58656	58963	58677	0.47	cps
Lead	206-1	256691	259871	256630	257731	0.72	cps
Lead	207-1	192163	195844	194279	194095	0.95	cps
Lead	208-1	946236	957985	943498	949239	0.81	cps
Lithium	6-1	834613	842011	840912	839179	0.48	cps
Magnesium	24-2	740327	732540	745534	739467	0.88	cps
Manganese	55-2	23739	23649	23983	23791	0.73	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-16	Instrumnet Name :	P7
Client Sample ID :	MG9R75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:54:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1342	1408	1322	7.36	cps
Molybdenum	95-1	508	600	600	569	9.29	cps
Molybdenum	96-1	692	817	858	789	11.00	cps
Molybdenum	97-1	392	417	408	406	3.14	cps
Molybdenum	98-1	733	1042	1158	978	22.46	cps
Neodymium	150-1	2574	2327	2507	2469	5.17	cps
Neodymium	150-2	1037	1110	1097	1081	3.61	cps
Nickel	60-2	800	893	843	846	5.52	cps
Phosphorus	31-2	167	142	233	181	26.24	cps
Potassium	39-2	136817	136196	136615	136543	0.23	cps
Rhodium	103-2	4593123	4568545	4587451	4583040	0.28	cps
Rhodium	103-1	8977261	9107489	9082485	9055745	0.76	cps
Scandium	45-1	6046242	6135225	6097033	6092834	0.73	cps
Scandium	45-2	279993	279042	280017	279684	0.20	cps
Selenium	77-2	0	10	17	9	94.38	cps
Selenium	78-2	61	94	107	88	27.25	cps
Selenium	82-1	105	97	148	117	23.25	cps
Silicon	28-1	16962432	17244739	17103440	17103537	0.83	cps
Silver	109-1	1050	2998	1408	1819	57.01	cps
Silver	107-1	1200	1417	1608	1408	14.51	cps
Sodium	23-2	594773	597268	590947	594329	0.54	cps
Strontium	86-1	211013	212854	209710	211192	0.75	cps
Strontium	88-1	1842524	1848114	1850764	1847134	0.23	cps
Sulfur	34-1	436248	441043	444777	440689	0.97	cps
Terbium	159-1	12274112	12392267	12252554	12306311	0.61	cps
Terbium	159-2	6209153	6384321	6381067	6324847	1.58	cps
Thallium	203-1	267	208	225	233	12.88	cps
Thallium	205-1	433	483	525	481	9.55	cps
Tin	118-1	1283	1325	1275	1295	2.07	cps
Titanium	47-1	19906	19255	20106	19756	2.25	cps
Uranium	238-1	2525	2350	2359	2411	4.09	cps
Vanadium	51-2	6772	6812	6558	6714	2.03	cps
Yttrium	89-2	1555520	1550506	1559298	1555108	0.28	cps
Yttrium	89-1	10627068	10810947	10702201	10713405	0.86	cps
Zinc	66-2	26641	26571	26701	26638	0.24	cps
Zirconium	90-1	2534	2634	2542	2570	2.16	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-16	Instrumnet Name :	P7
Client Sample ID :	MG9R75	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:54:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	683	742	650	17.25	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-17	Instrumnet Name :	P7
Client Sample ID :	MG9R76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:57:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	717	917	789	14.07	cps
Antimony	121-1	2125	2300	2450	2292	7.10	cps
Arsenic	75-2	124	117	117	119	3.59	cps
Barium	135-1	1925454	1912063	1914966	1917495	0.37	cps
Barium	137-1	3337241	3328420	3313530	3326397	0.36	cps
Beryllium	9-1	44	44	72	54	29.85	cps
Bismuth	209-1	6917238	6921363	6955919	6931506	0.31	cps
Bismuth	209-2	4403929	4410576	4404998	4406501	0.08	cps
Boron	10-1	1634	1483	1550	1556	4.83	cps
Boron	11-1	8720	8186	8569	8492	3.24	cps
Cadmium	111-1	2248	1984	1751	1994	12.48	cps
Cadmium	106-1	3042	2667	2309	2673	13.72	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	1655430	1640651	1647776	1647952	0.45	cps
Calcium	44-1	27057929	26763635	27014450	26945338	0.59	cps
Chromium	52-2	2114	2210	2117	2147	2.56	cps
Cobalt	59-2	227	193	190	203	9.97	cps
Copper	63-2	7042	7409	6992	7147	3.18	cps
Dysprosium	156-1	67	42	117	75	50.92	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-2	60	77	40	59	31.18	cps
Erbium	164-1	133	100	100	111	17.32	cps
Gadolinium	160-1	83	83	117	94	20.37	cps
Gadolinium	160-2	70	63	63	66	5.87	cps
Holmium	165-2	6224554	6200574	6215928	6213685	0.20	cps
Holmium	165-1	11307722	11337702	11294168	11313197	0.20	cps
Indium	115-2	1863073	1866437	1875007	1868172	0.33	cps
Indium	115-1	9668480	9461508	9751491	9627159	1.55	cps
Iron	56-2	30644	30399	30276	30440	0.61	cps
Iron	57-2	856	1022	995	957	9.33	cps
Lead	206-1	1400	1472	1561	1478	5.46	cps
Lead	207-1	1300	1161	1395	1285	9.13	cps
Lead	208-1	5606	5773	6206	5862	5.28	cps
Lithium	6-1	825493	817561	824817	822624	0.53	cps
Magnesium	24-2	7715732	7667460	7789907	7724366	0.80	cps
Manganese	55-2	4017	4004	4131	4051	1.72	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-17	Instrumnet Name :	P7
Client Sample ID :	MG9R76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:57:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	942	983	900	12.25	cps
Molybdenum	95-1	858	925	933	906	4.54	cps
Molybdenum	96-1	1058	1058	1258	1125	10.26	cps
Molybdenum	97-1	583	625	575	594	4.51	cps
Molybdenum	98-1	1442	1392	1433	1422	1.88	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Neodymium	150-1	193	240	200	211	11.96	cps
Nickel	60-2	287	370	337	331	12.67	cps
Phosphorus	31-2	175	117	158	150	20.03	cps
Potassium	39-2	177273	177036	177945	177418	0.27	cps
Rhodium	103-2	4410354	4391097	4447624	4416359	0.65	cps
Rhodium	103-1	8695736	8816580	8680337	8730884	0.85	cps
Scandium	45-1	6064440	5991142	6029964	6028515	0.61	cps
Scandium	45-2	277372	275682	278567	277207	0.52	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	89	69	85	81	13.42	cps
Selenium	82-1	44	111	133	96	48.33	cps
Silicon	28-1	20744795	20896220	20618269	20753095	0.67	cps
Silver	109-1	933	1125	1117	1058	10.24	cps
Silver	107-1	1075	1083	1217	1125	7.07	cps
Sodium	23-2	801979	800327	792875	798394	0.61	cps
Strontium	86-1	187905	186243	190557	188235	1.16	cps
Strontium	88-1	1649657	1641599	1658615	1649957	0.52	cps
Sulfur	34-1	485654	482714	492341	486903	1.01	cps
Terbium	159-1	11996923	12004870	12088276	12030023	0.42	cps
Terbium	159-2	6271742	6385246	6333818	6330269	0.90	cps
Thallium	203-1	42	108	42	64	60.24	cps
Thallium	205-1	142	225	183	183	22.73	cps
Tin	118-1	1250	1342	1333	1308	3.87	cps
Titanium	47-1	617	600	617	611	1.57	cps
Uranium	238-1	13266	13791	14000	13686	2.76	cps
Vanadium	51-2	873	907	923	901	2.83	cps
Yttrium	89-2	1525970	1518542	1521452	1521988	0.25	cps
Yttrium	89-1	10386269	10433552	10570630	10463484	0.92	cps
Zinc	66-2	15855	15792	15852	15833	0.23	cps
Zirconium	90-1	1250	1142	1050	1147	8.73	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-17	Instrumnet Name :	P7
Client Sample ID :	MG9R76	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 16:57:41	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	350	294	16.58	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-18	Instrumnet Name :	P7
Client Sample ID :	MG9R77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:01:12	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13982	13865	13941	13930	0.43	cps
Antimony	121-1	3109	3142	3442	3231	5.68	cps
Arsenic	75-2	743	804	763	770	4.04	cps
Barium	135-1	1002132	1005306	998241	1001893	0.35	cps
Barium	137-1	1745347	1746456	1741524	1744442	0.15	cps
Beryllium	9-1	144	67	122	111	36.06	cps
Bismuth	209-2	4541046	4562297	4588975	4564106	0.53	cps
Bismuth	209-1	7150452	7160133	7063256	7124614	0.75	cps
Boron	10-1	2892	2750	2842	2828	2.54	cps
Boron	11-1	16009	15726	16518	16084	2.50	cps
Cadmium	106-1	2834	2784	2667	2762	3.10	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Cadmium	111-1	2047	2072	1975	2031	2.47	cps
Calcium	43-1	240110	240587	244226	241641	0.93	cps
Calcium	44-1	3969372	3951519	3980728	3967206	0.37	cps
Chromium	52-2	21088	20769	19290	20382	4.71	cps
Cobalt	59-2	6648	6982	6912	6847	2.57	cps
Copper	63-2	25502	25760	25749	25670	0.57	cps
Dysprosium	156-1	1042	1050	1158	1083	6.01	cps
Dysprosium	156-2	480	547	583	537	9.76	cps
Erbium	164-2	493	533	510	512	3.92	cps
Erbium	164-1	1000	858	958	939	7.75	cps
Gadolinium	160-1	992	967	958	972	1.78	cps
Gadolinium	160-2	610	633	610	618	2.18	cps
Holmium	165-2	6305362	6301208	6336726	6314432	0.31	cps
Holmium	165-1	11233915	11425288	11256533	11305245	0.92	cps
Indium	115-1	9781408	9788834	9741241	9770494	0.26	cps
Indium	115-2	1883965	1903227	1893588	1893593	0.51	cps
Iron	56-2	13265121	13195378	13286408	13248969	0.36	cps
Iron	57-2	321310	317124	321960	320131	0.82	cps
Lead	206-1	137907	137839	136381	137376	0.63	cps
Lead	207-1	104066	103176	104210	103817	0.54	cps
Lead	208-1	507487	508346	504036	506623	0.45	cps
Lithium	6-1	832397	835049	838115	835187	0.34	cps
Magnesium	24-2	795650	786715	798843	793736	0.79	cps
Manganese	55-2	271388	270071	270446	270635	0.25	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-18	Instrumnet Name :	P7
Client Sample ID :	MG9R77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:01:12	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	1759	1684	1659	1700	3.06	cps
Molybdenum	97-1	717	600	892	736	19.94	cps
Molybdenum	98-1	1917	2059	2292	2089	9.07	cps
Molybdenum	94-1	2225	2200	2717	2381	12.24	cps
Molybdenum	95-1	1292	1242	1417	1317	6.85	cps
Neodymium	150-2	723	750	820	764	6.53	cps
Neodymium	150-1	1820	1954	1847	1874	3.77	cps
Nickel	60-2	22264	22287	22104	22218	0.45	cps
Phosphorus	31-2	1200	1350	1333	1295	6.35	cps
Potassium	39-2	3492889	3527434	3495130	3505151	0.55	cps
Rhodium	103-1	8849691	8936775	8968024	8918163	0.69	cps
Rhodium	103-2	4484143	4569491	4478087	4510573	1.13	cps
Scandium	45-1	6030892	5990804	6027784	6016493	0.37	cps
Scandium	45-2	274978	278955	276092	276675	0.74	cps
Selenium	82-1	86	57	166	103	54.84	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	74	78	81	78	4.76	cps
Silicon	28-1	13764101	13712282	13678011	13718131	0.32	cps
Silver	109-1	1158	1042	1025	1075	6.76	cps
Silver	107-1	1033	1167	1192	1131	7.53	cps
Sodium	23-2	708347	693389	707892	703209	1.21	cps
Strontium	86-1	185643	183600	183889	184377	0.60	cps
Strontium	88-1	1613843	1620816	1598447	1611035	0.71	cps
Sulfur	34-1	445485	450005	445065	446851	0.61	cps
Terbium	159-2	6328209	6335633	6344128	6335990	0.13	cps
Terbium	159-1	12039272	12067887	11965781	12024313	0.44	cps
Thallium	203-1	100	50	175	108	58.08	cps
Thallium	205-1	250	217	258	242	9.12	cps
Tin	118-1	1292	1567	1650	1503	12.48	cps
Titanium	47-1	7919	8353	8303	8192	2.90	cps
Uranium	238-1	2209	2134	2392	2245	5.92	cps
Vanadium	51-2	5114	5424	5471	5337	3.63	cps
Yttrium	89-1	10483883	10596582	10506020	10528828	0.57	cps
Yttrium	89-2	1530206	1525696	1522500	1526134	0.25	cps
Zinc	66-2	11041	10477	10747	10755	2.62	cps
Zirconium	90-1	3909	4168	4576	4218	7.97	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-18	Instrumnet Name :	P7
Client Sample ID :	MG9R77	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:01:12	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	1033	975	967	7.37	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-19	Instrumnet Name :	P7
Client Sample ID :	MG9R78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:04:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	262755	270949	268571	267425	1.58	cps
Antimony	121-1	3609	3176	3601	3462	7.16	cps
Arsenic	75-2	1730	1806	1719	1751	2.71	cps
Barium	135-1	2628049	2647174	2610316	2628513	0.70	cps
Barium	137-1	4622602	4629434	4561875	4604637	0.81	cps
Beryllium	9-1	567	539	539	548	2.93	cps
Bismuth	209-1	7137795	7170408	7155933	7154712	0.23	cps
Bismuth	209-2	4473516	4499030	4582554	4518367	1.26	cps
Boron	10-1	4509	4776	4801	4695	3.44	cps
Boron	11-1	25264	24421	24879	24854	1.70	cps
Cadmium	106-1	2925	2825	2784	2845	2.56	cps
Cadmium	108-1	46	33	50	43	20.15	cps
Cadmium	111-1	2312	2225	2176	2238	3.06	cps
Calcium	43-1	362096	360522	361585	361401	0.22	cps
Calcium	44-1	5906591	5919494	5914092	5913392	0.11	cps
Chromium	52-2	15662	16603	15635	15967	3.45	cps
Cobalt	59-2	105748	107917	106211	106625	1.07	cps
Copper	63-2	33869	33111	33555	33512	1.14	cps
Dysprosium	156-2	3831	4164	4011	4002	4.17	cps
Dysprosium	156-1	9120	9145	9112	9126	0.19	cps
Erbium	164-1	7377	7302	7636	7439	2.35	cps
Erbium	164-2	3827	3847	3921	3865	1.27	cps
Gadolinium	160-2	4441	4504	4691	4545	2.86	cps
Gadolinium	160-1	7094	7719	6902	7238	5.90	cps
Holmium	165-2	6280031	6230501	6292425	6267652	0.52	cps
Holmium	165-1	11397853	11401883	11301530	11367089	0.50	cps
Indium	115-1	9722900	9728871	9628776	9693516	0.58	cps
Indium	115-2	1866487	1878913	1882292	1875897	0.44	cps
Iron	56-2	27344020	27742980	27663929	27583643	0.77	cps
Iron	57-2	657351	670805	662450	663535	1.02	cps
Lead	206-1	1234366	1221011	1232860	1229412	0.59	cps
Lead	207-1	936142	931316	922381	929946	0.75	cps
Lead	208-1	4561057	4535337	4527246	4541213	0.39	cps
Lithium	6-1	844694	849983	849429	848035	0.34	cps
Magnesium	24-2	1222767	1246315	1234528	1234537	0.95	cps
Manganese	55-2	7802766	7713294	7753222	7756427	0.58	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-19	Instrumnet Name :	P7
Client Sample ID :	MG9R78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:04:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5310	5260	5184	5251	1.20	cps
Molybdenum	95-1	1367	1533	1800	1567	13.95	cps
Molybdenum	96-1	2034	2384	2509	2309	10.67	cps
Molybdenum	97-1	592	658	792	681	14.96	cps
Molybdenum	98-1	2109	1925	1775	1936	8.62	cps
Neodymium	150-1	13400	12600	13033	13011	3.08	cps
Neodymium	150-2	5488	5284	5308	5360	2.08	cps
Nickel	60-2	10944	11251	11238	11144	1.56	cps
Phosphorus	31-2	1292	1117	1092	1167	9.34	cps
Potassium	39-2	2825973	2831740	2829239	2828984	0.10	cps
Rhodium	103-2	4478104	4492523	4508143	4492923	0.33	cps
Rhodium	103-1	9028346	8884393	8832189	8914976	1.14	cps
Scandium	45-1	6044373	5932735	6063845	6013651	1.18	cps
Scandium	45-2	275769	278811	274801	276460	0.76	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	93	80	98	90	10.54	cps
Selenium	82-1	278	168	168	205	31.16	cps
Silicon	28-1	33933952	33867571	33320643	33707389	1.00	cps
Silver	109-1	1508	1642	1508	1553	4.96	cps
Silver	107-1	1617	1567	1892	1692	10.35	cps
Sodium	23-2	652041	657404	654022	654489	0.41	cps
Strontium	86-1	263433	260947	262144	262175	0.47	cps
Strontium	88-1	2314239	2317751	2300459	2310816	0.40	cps
Sulfur	34-1	467488	466905	465811	466735	0.18	cps
Terbium	159-1	12065494	12111828	12020385	12065902	0.38	cps
Terbium	159-2	6391987	6394976	6264327	6350430	1.17	cps
Thallium	203-1	658	617	675	650	4.62	cps
Thallium	205-1	1692	1650	1484	1609	6.85	cps
Tin	118-1	1642	1533	1850	1675	9.61	cps
Titanium	47-1	74648	74397	73659	74235	0.69	cps
Uranium	238-1	13499	13332	12532	13121	3.94	cps
Vanadium	51-2	45494	45908	46797	46066	1.45	cps
Yttrium	89-2	1542961	1541914	1539768	1541548	0.11	cps
Yttrium	89-1	10680575	10663887	10555387	10633283	0.64	cps
Zinc	66-2	48758	49450	49216	49141	0.72	cps
Zirconium	90-1	12306	12848	12481	12545	2.20	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-19	Instrumnet Name :	P7
Client Sample ID :	MG9R78	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:04:42	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2467	2767	2917	2717	8.43	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-20	Instrumnet Name :	P7
Client Sample ID :	MG9R96	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:08:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	58	103	40.81	cps
Antimony	121-1	692	783	683	719	7.71	cps
Arsenic	75-2	13	11	22	15	38.58	cps
Barium	135-1	1317	1358	1417	1364	3.68	cps
Barium	137-1	2092	2384	2284	2253	6.58	cps
Beryllium	9-1	44	44	50	46	6.92	cps
Bismuth	209-1	7121160	7239825	7112059	7157682	1.00	cps
Bismuth	209-2	4455669	4566374	4588911	4536985	1.57	cps
Boron	10-1	146108	148549	148270	147642	0.91	cps
Boron	11-1	792241	807517	804093	801284	1.00	cps
Cadmium	106-1	2500	2600	2709	2603	4.00	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Cadmium	111-1	1747	1834	1906	1829	4.35	cps
Calcium	43-1	367	400	375	381	4.56	cps
Calcium	44-1	19122	18512	19055	18896	1.77	cps
Chromium	52-2	853	790	747	797	6.73	cps
Cobalt	59-2	100	127	60	96	35.12	cps
Copper	63-2	2504	2577	2694	2591	3.70	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	13	27	23	21	32.88	cps
Gadolinium	160-2	23	7	20	17	52.90	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Holmium	165-1	11358259	11205242	11030418	11197973	1.46	cps
Holmium	165-2	6046043	6208418	6178211	6144224	1.41	cps
Indium	115-2	1851316	1881894	1883608	1872273	0.97	cps
Indium	115-1	9638592	9582798	9555499	9592296	0.44	cps
Iron	56-2	7413	8369	7941	7908	6.06	cps
Iron	57-2	211	150	200	187	17.41	cps
Lead	206-1	1161	1211	1333	1235	7.17	cps
Lead	207-1	1233	1139	1156	1176	4.29	cps
Lead	208-1	4995	5328	5517	5280	5.01	cps
Lithium	6-1	797584	801510	784376	794490	1.13	cps
Magnesium	24-2	742	558	567	622	16.64	cps
Manganese	55-2	497	537	437	490	10.27	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-20	Instrumnet Name :	P7
Client Sample ID :	MG9R96	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:08:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	358	392	361	8.10	cps
Molybdenum	95-1	250	333	342	308	16.44	cps
Molybdenum	96-1	267	367	383	339	18.62	cps
Molybdenum	97-1	117	200	242	186	34.20	cps
Molybdenum	98-1	375	425	383	394	6.79	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	30	27	33	26.45	cps
Phosphorus	31-2	175	142	167	161	10.77	cps
Potassium	39-2	31434	30541	30165	30713	2.12	cps
Rhodium	103-1	8929778	9013459	8876557	8939931	0.77	cps
Rhodium	103-2	4415477	4525079	4541108	4493888	1.52	cps
Scandium	45-2	270902	272498	277036	273479	1.16	cps
Scandium	45-1	5937592	5895816	5808214	5880541	1.12	cps
Selenium	82-1	124	72	-35	54	150.08	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	76	72	76	75	2.87	cps
Silicon	28-1	9488157	9393927	9307739	9396608	0.96	cps
Silver	109-1	292	258	317	289	10.13	cps
Silver	107-1	325	317	350	331	5.25	cps
Sodium	23-2	84614	86390	85628	85544	1.04	cps
Strontium	86-1	900	1025	867	931	8.97	cps
Strontium	88-1	825	917	1033	925	11.29	cps
Sulfur	34-1	395189	393245	399513	395982	0.81	cps
Terbium	159-1	12084481	11962164	11808706	11951784	1.16	cps
Terbium	159-2	6127873	6316819	6266872	6237188	1.57	cps
Thallium	203-1	125	42	50	72	63.55	cps
Thallium	205-1	50	75	75	67	21.65	cps
Tin	118-1	417	517	508	481	11.55	cps
Titanium	47-1	275	233	258	256	8.21	cps
Uranium	238-1	58	42	125	75	58.79	cps
Vanadium	51-2	43	37	23	34	29.57	cps
Yttrium	89-2	1493181	1513243	1521382	1509269	0.96	cps
Yttrium	89-1	10419902	10457980	10242769	10373550	1.11	cps
Zinc	66-2	1077	1143	1037	1086	4.96	cps
Zirconium	90-1	483	483	467	478	2.01	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-20	Instrumnet Name :	P7
Client Sample ID :	MG9R96	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:08:11	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	125	114	30.46	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-21	Instrumnet Name :	P7
Client Sample ID :	MG9R97	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:11:43	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	142	133	114	36.09	cps
Antimony	121-1	433	575	542	517	14.34	cps
Arsenic	75-2	28	37	22	29	25.80	cps
Barium	135-1	850	733	717	767	9.48	cps
Barium	137-1	1175	1300	1300	1258	5.74	cps
Beryllium	9-1	17	44	33	31	44.41	cps
Bismuth	209-1	7280083	6842582	7095842	7072836	3.11	cps
Bismuth	209-2	4505544	4498694	4481365	4495201	0.28	cps
Boron	10-1	153698	159853	155393	156315	2.03	cps
Boron	11-1	841068	857636	842004	846903	1.10	cps
Cadmium	111-1	2039	1964	1747	1917	7.92	cps
Cadmium	106-1	2917	2792	2500	2736	7.82	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	550	325	300	392	35.16	cps
Calcium	44-1	18838	18696	18955	18829	0.69	cps
Chromium	52-2	733	757	893	794	10.88	cps
Cobalt	59-2	97	110	107	104	6.64	cps
Copper	63-2	2087	2147	2114	2116	1.42	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-2	27	10	10	16	61.87	cps
Gadolinium	160-1	42	42	17	33	43.30	cps
Holmium	165-1	11456630	11013509	10987672	11152604	2.36	cps
Holmium	165-2	6273050	6104277	6026250	6134526	2.06	cps
Indium	115-2	1839338	1837888	1836050	1837759	0.09	cps
Indium	115-1	9785758	9391230	9602895	9593294	2.06	cps
Iron	56-2	6768	6796	6824	6796	0.41	cps
Iron	57-2	139	161	144	148	7.81	cps
Lead	206-1	2189	2034	1889	2037	7.37	cps
Lead	207-1	2006	1706	1717	1809	9.40	cps
Lead	208-1	9024	8096	7712	8277	8.15	cps
Lithium	6-1	799388	766904	783408	783234	2.07	cps
Magnesium	24-2	467	542	525	511	7.71	cps
Manganese	55-2	227	300	277	268	13.99	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-21	Instrumnet Name :	P7
Client Sample ID :	MG9R97	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:11:43	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	350	342	358	6.15	cps
Molybdenum	95-1	183	250	217	217	15.38	cps
Molybdenum	96-1	250	308	283	281	10.43	cps
Molybdenum	97-1	142	142	208	164	23.49	cps
Molybdenum	98-1	267	492	500	419	31.56	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	43	63	48	29.04	cps
Phosphorus	31-2	192	183	175	183	4.55	cps
Potassium	39-2	29790	28862	30064	29572	2.13	cps
Rhodium	103-2	4435687	4435474	4413663	4428275	0.29	cps
Rhodium	103-1	9037238	8789536	8751090	8859288	1.75	cps
Scandium	45-2	273998	270616	268186	270933	1.08	cps
Scandium	45-1	5998730	5787187	5858694	5881537	1.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	74	80	78	4.13	cps
Selenium	82-1	89	17	43	50	73.14	cps
Silicon	28-1	9427177	9476843	9211288	9371769	1.51	cps
Silver	109-1	300	267	133	233	37.80	cps
Silver	107-1	242	325	258	275	16.04	cps
Sodium	23-2	609426	620465	615434	615108	0.90	cps
Strontium	86-1	767	750	658	725	8.05	cps
Strontium	88-1	708	842	683	744	11.43	cps
Sulfur	34-1	397324	394180	392396	394633	0.63	cps
Terbium	159-1	12097047	11686488	11799501	11861012	1.79	cps
Terbium	159-2	6271216	6171512	6117099	6186609	1.26	cps
Thallium	203-1	50	42	42	44	10.82	cps
Thallium	205-1	125	133	150	136	9.35	cps
Tin	118-1	550	350	408	436	23.58	cps
Titanium	47-1	283	183	275	247	22.44	cps
Uranium	238-1	75	17	108	67	69.60	cps
Vanadium	51-2	27	17	23	22	22.91	cps
Yttrium	89-2	1499675	1503638	1499217	1500843	0.16	cps
Yttrium	89-1	10580985	10196363	10116008	10297785	2.41	cps
Zinc	66-2	737	690	690	706	3.82	cps
Zirconium	90-1	600	550	542	564	5.60	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-21	Instrumnet Name :	P7
Client Sample ID :	MG9R97	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:11:43	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	108	103	9.36	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-22	Instrumnet Name :	P7
Client Sample ID :	MG9R98	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:15:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	158	161	2.98	cps
Antimony	121-1	517	467	642	542	16.64	cps
Arsenic	75-2	7	15	15	12	34.61	cps
Barium	135-1	867	800	775	814	5.82	cps
Barium	137-1	1475	1367	1433	1425	3.84	cps
Beryllium	9-1	39	17	44	33	44.09	cps
Bismuth	209-1	7089441	7163627	7195358	7149476	0.76	cps
Bismuth	209-2	4579375	4554756	4545113	4559748	0.39	cps
Boron	10-1	153170	156989	156831	155664	1.39	cps
Boron	11-1	843612	849475	860143	851077	0.98	cps
Cadmium	106-1	2725	2450	2584	2586	5.32	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	1906	1726	1821	1818	4.96	cps
Calcium	43-1	433	375	400	403	7.27	cps
Calcium	44-1	19555	18871	19205	19211	1.78	cps
Chromium	52-2	913	870	757	847	9.56	cps
Cobalt	59-2	117	110	107	111	4.58	cps
Copper	63-2	1994	1907	1880	1927	3.08	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	25	92	33	50	72.65	cps
Erbium	164-2	17	27	30	24	28.38	cps
Gadolinium	160-2	23	17	13	18	28.64	cps
Gadolinium	160-1	92	50	50	64	37.66	cps
Holmium	165-1	11331071	11295023	11171637	11265910	0.74	cps
Holmium	165-2	6322727	6193292	6188001	6234673	1.22	cps
Indium	115-2	1888595	1885837	1886746	1887059	0.07	cps
Indium	115-1	9739564	9629337	9601746	9656882	0.76	cps
Iron	56-2	13557	14040	14024	13874	1.98	cps
Iron	57-2	339	333	233	302	19.68	cps
Lead	206-1	1867	1895	2056	1939	5.26	cps
Lead	207-1	1895	1811	1884	1863	2.43	cps
Lead	208-1	7946	7623	8073	7881	2.94	cps
Lithium	6-1	786827	787849	792510	789062	0.38	cps
Magnesium	24-2	692	833	733	753	9.67	cps
Manganese	55-2	433	357	423	404	10.31	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-22	Instrumnet Name :	P7
Client Sample ID :	MG9R98	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:15:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	325	275	281	14.95	cps
Molybdenum	95-1	242	192	233	222	12.05	cps
Molybdenum	96-1	217	292	275	261	15.08	cps
Molybdenum	97-1	125	175	175	158	18.23	cps
Molybdenum	98-1	317	367	400	361	11.62	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	73	77	80	77	4.35	cps
Phosphorus	31-2	142	133	133	136	3.53	cps
Potassium	39-2	30340	30950	29747	30346	1.98	cps
Rhodium	103-1	8953461	8894991	8892940	8913797	0.39	cps
Rhodium	103-2	4502676	4503946	4475179	4493934	0.36	cps
Scandium	45-1	5998028	5908858	5925932	5944273	0.80	cps
Scandium	45-2	275759	274579	276385	275574	0.33	cps
Selenium	82-1	129	183	53	122	53.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	78	54	67	18.33	cps
Silicon	28-1	9537045	9407815	9455922	9466927	0.69	cps
Silver	109-1	158	150	150	153	3.15	cps
Silver	107-1	183	142	208	178	18.94	cps
Sodium	23-2	136969	137661	138150	137593	0.43	cps
Strontium	86-1	825	817	725	789	7.03	cps
Strontium	88-1	525	633	650	603	11.26	cps
Sulfur	34-1	400289	398850	392558	397232	1.04	cps
Terbium	159-1	11931724	11932948	11786746	11883806	0.71	cps
Terbium	159-2	6289697	6317779	6365156	6324211	0.60	cps
Thallium	203-1	108	92	150	117	25.76	cps
Thallium	205-1	150	250	183	194	26.19	cps
Tin	118-1	417	492	392	433	12.01	cps
Titanium	47-1	233	308	267	269	13.95	cps
Uranium	238-1	42	58	125	75	58.79	cps
Vanadium	51-2	27	37	30	31	16.37	cps
Yttrium	89-1	10559547	10344700	10348605	10417617	1.18	cps
Yttrium	89-2	1520387	1527066	1525502	1524319	0.23	cps
Zinc	66-2	840	847	743	810	7.14	cps
Zirconium	90-1	542	683	525	583	14.91	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-22	Instrumnet Name :	P7
Client Sample ID :	MG9R98	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:15:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	133	122	15.74	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-24	Instrumnet Name :	P7
Client Sample ID :	MG9RA0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:18:46	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59896	62021	63235	61717	2.74	cps
Antimony	121-1	500	733	783	672	22.50	cps
Arsenic	75-2	2758	2667	2726	2717	1.70	cps
Barium	135-1	87047	86443	87173	86887	0.45	cps
Barium	137-1	153043	150837	151258	151713	0.77	cps
Beryllium	9-1	10376	10632	10487	10498	1.22	cps
Bismuth	209-2	4311451	4382703	4409254	4367802	1.16	cps
Bismuth	209-1	6458829	6487871	6494102	6480267	0.29	cps
Boron	10-1	9362	9020	8061	8814	7.65	cps
Boron	11-1	50669	46849	43246	46921	7.91	cps
Cadmium	111-1	21741	21065	20938	21248	2.03	cps
Cadmium	106-1	4693	4151	4468	4437	6.14	cps
Cadmium	108-1	1338	1321	1300	1320	1.42	cps
Calcium	43-1	7427	6952	7769	7383	5.56	cps
Calcium	44-1	130345	128429	127546	128773	1.11	cps
Chromium	52-2	49179	48607	49065	48950	0.62	cps
Cobalt	59-2	74411	75359	76291	75353	1.25	cps
Copper	63-2	1773	1743	1667	1728	3.18	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-2	23	27	30	27	12.51	cps
Erbium	164-1	50	42	67	53	24.12	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	23	17	17	19	20.36	cps
Holmium	165-2	5915140	6008030	6005722	5976297	0.89	cps
Holmium	165-1	10558533	10394955	10592498	10515329	1.00	cps
Indium	115-2	1796925	1817508	1808907	1807780	0.57	cps
Indium	115-1	8957096	8997072	9046352	9000173	0.50	cps
Iron	56-2	1177122	1180481	1174937	1177513	0.24	cps
Iron	57-2	28673	29012	29563	29083	1.55	cps
Lead	206-1	78134	77330	78078	77847	0.58	cps
Lead	207-1	68213	68560	67465	68080	0.82	cps
Lead	208-1	312180	313270	311354	312268	0.31	cps
Lithium	6-1	726733	728477	727757	727656	0.12	cps
Magnesium	24-2	118534	118751	121289	119524	1.28	cps
Manganese	55-2	14981	15141	15445	15189	1.55	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-24	Instrumnet Name :	P7
Client Sample ID :	MG9RA0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:18:46	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	492	383	361	39.59	cps
Molybdenum	95-1	150	333	225	236	39.04	cps
Molybdenum	96-1	258	383	308	317	19.87	cps
Molybdenum	97-1	150	167	158	158	5.26	cps
Molybdenum	98-1	250	350	342	314	17.68	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Nickel	60-2	15095	15458	15759	15437	2.15	cps
Phosphorus	31-2	150	183	208	181	16.21	cps
Potassium	39-2	187579	187918	189140	188212	0.44	cps
Rhodium	103-2	4286497	4307259	4390651	4328135	1.27	cps
Rhodium	103-1	8377212	8242180	8275876	8298422	0.85	cps
Scandium	45-1	5613477	5656158	5533987	5601207	1.11	cps
Scandium	45-2	264665	264329	267595	265530	0.68	cps
Selenium	77-2	103	93	90	96	7.26	cps
Selenium	78-2	472	426	506	468	8.55	cps
Selenium	82-1	2688	2725	2855	2756	3.18	cps
Silicon	28-1	759048	756999	763328	759792	0.43	cps
Silver	109-1	81887	81560	81703	81717	0.20	cps
Silver	107-1	86221	86372	86230	86274	0.10	cps
Sodium	23-2	224535	225209	225827	225190	0.29	cps
Strontium	86-1	758	883	833	825	7.63	cps
Strontium	88-1	750	725	717	731	2.37	cps
Sulfur	34-1	412792	415273	412163	413409	0.40	cps
Terbium	159-1	11176885	11187414	11134669	11166322	0.25	cps
Terbium	159-2	6001118	6022776	6034067	6019320	0.28	cps
Thallium	203-1	139373	138759	141731	139954	1.12	cps
Thallium	205-1	334478	336491	330975	333981	0.84	cps
Tin	118-1	1717	1792	1700	1736	2.81	cps
Titanium	47-1	133	175	200	169	19.88	cps
Uranium	238-1	58	58	92	69	27.71	cps
Vanadium	51-2	14938	14631	14948	14839	1.21	cps
Yttrium	89-2	1456093	1459491	1479875	1465153	0.88	cps
Yttrium	89-1	9789564	9793193	9807629	9796795	0.10	cps
Zinc	66-2	7899	7949	7766	7871	1.20	cps
Zirconium	90-1	550	700	692	647	13.03	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6286-24	Instrumnet Name :	P7
Client Sample ID :	MG9RA0	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:18:46	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	133	183	161	15.80	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01	Instrumnet Name :	P7
Client Sample ID :	MG9R79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:22:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41743	42645	39929	41439	3.34	cps
Antimony	121-1	1250	1392	1292	1311	5.55	cps
Arsenic	75-2	70	81	59	70	15.79	cps
Barium	135-1	1862639	1860230	1857328	1860066	0.14	cps
Barium	137-1	3225612	3260990	3234476	3240359	0.57	cps
Beryllium	9-1	72	28	78	59	46.24	cps
Bismuth	209-1	6993150	6939338	6996638	6976375	0.46	cps
Bismuth	209-2	4390711	4418453	4394220	4401128	0.34	cps
Boron	10-1	11130	10854	11221	11068	1.73	cps
Boron	11-1	58899	57661	58656	58405	1.12	cps
Cadmium	106-1	2334	2842	2384	2520	11.12	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Cadmium	111-1	1683	2029	1759	1823	9.96	cps
Calcium	43-1	1617563	1617997	1599886	1611816	0.64	cps
Calcium	44-1	26397290	26352618	26144581	26298163	0.51	cps
Chromium	52-2	2657	2747	2534	2646	4.05	cps
Cobalt	59-2	337	280	320	312	9.33	cps
Copper	63-2	7482	7635	7632	7583	1.16	cps
Dysprosium	156-2	70	100	53	74	31.77	cps
Dysprosium	156-1	167	175	208	183	12.02	cps
Erbium	164-1	175	183	133	164	16.34	cps
Erbium	164-2	120	80	97	99	20.32	cps
Gadolinium	160-2	73	147	97	106	35.49	cps
Gadolinium	160-1	208	133	183	175	21.82	cps
Holmium	165-2	6163273	6200242	6156395	6173303	0.38	cps
Holmium	165-1	11466042	11436478	11318136	11406885	0.69	cps
Indium	115-1	9667288	9669957	9588767	9642004	0.48	cps
Indium	115-2	1849244	1870594	1854374	1858071	0.60	cps
Iron	56-2	27304	27871	27487	27554	1.05	cps
Iron	57-2	928	883	983	932	5.38	cps
Lead	206-1	2623	2789	2323	2578	9.17	cps
Lead	207-1	2272	2095	2161	2176	4.13	cps
Lead	208-1	10224	10068	9613	9968	3.19	cps
Lithium	6-1	803468	803832	814027	807109	0.74	cps
Magnesium	24-2	6937589	6971240	7030066	6979632	0.67	cps
Manganese	55-2	13950	14057	13717	13908	1.25	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01	Instrumnet Name :	P7
Client Sample ID :	MG9R79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:22:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	933	1142	1006	11.73	cps
Molybdenum	95-1	1058	1033	1142	1078	5.26	cps
Molybdenum	96-1	1158	1408	1275	1281	9.77	cps
Molybdenum	97-1	708	617	808	711	13.48	cps
Molybdenum	98-1	1575	1667	1667	1636	3.24	cps
Neodymium	150-1	427	473	393	431	9.32	cps
Neodymium	150-2	140	140	133	138	2.79	cps
Nickel	60-2	430	490	403	441	10.06	cps
Phosphorus	31-2	183	200	167	183	9.09	cps
Potassium	39-2	190085	187588	187494	188389	0.78	cps
Rhodium	103-2	4407617	4420912	4412547	4413692	0.15	cps
Rhodium	103-1	8830567	8850848	8750734	8810716	0.60	cps
Scandium	45-1	6040117	6118928	5990798	6049948	1.07	cps
Scandium	45-2	275844	274281	274131	274752	0.35	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	70	65	67	4.20	cps
Selenium	82-1	138	152	80	124	30.93	cps
Silicon	28-1	23703385	23788015	23450566	23647322	0.74	cps
Silver	109-1	1092	1208	1283	1195	8.09	cps
Silver	107-1	1183	1300	1392	1292	8.08	cps
Sodium	23-2	719076	716463	730878	722139	1.06	cps
Strontium	86-1	300047	299777	297023	298949	0.56	cps
Strontium	88-1	2647087	2651397	2648748	2649077	0.08	cps
Sulfur	34-1	475505	479430	473986	476307	0.59	cps
Terbium	159-1	12046729	12052706	11912625	12004020	0.66	cps
Terbium	159-2	6305854	6304304	6256328	6288829	0.45	cps
Thallium	203-1	117	150	100	122	20.83	cps
Thallium	205-1	417	250	333	333	25.00	cps
Tin	118-1	4409	4843	4351	4534	5.93	cps
Titanium	47-1	1800	1834	1634	1756	6.10	cps
Uranium	238-1	14208	14150	13883	14080	1.23	cps
Vanadium	51-2	1460	1310	1313	1361	6.29	cps
Yttrium	89-2	1526546	1513129	1527408	1522361	0.53	cps
Yttrium	89-1	10555485	10502470	10506708	10521554	0.28	cps
Zinc	66-2	10104	9867	10471	10147	3.00	cps
Zirconium	90-1	1175	1217	1133	1175	3.55	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01	Instrumnet Name :	P7
Client Sample ID :	MG9R79	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:22:19	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	250	267	289	18.55	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-02	Instrumnet Name :	P7
Client Sample ID :	MG9R79D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:25:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48229	49550	49499	49093	1.52	cps
Antimony	121-1	1208	1317	1450	1325	9.14	cps
Arsenic	75-2	52	74	91	72	27.02	cps
Barium	135-1	1885441	1888894	1875900	1883411	0.36	cps
Barium	137-1	3286049	3265773	3275400	3275741	0.31	cps
Beryllium	9-1	67	44	50	54	21.53	cps
Bismuth	209-1	6988974	7020425	7040848	7016749	0.37	cps
Bismuth	209-2	4397182	4424642	4433746	4418523	0.43	cps
Boron	10-1	11130	10871	11672	11224	3.64	cps
Boron	11-1	57334	58221	58581	58045	1.11	cps
Cadmium	106-1	2584	2500	2600	2561	2.09	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	1894	1837	1874	1869	1.55	cps
Calcium	43-1	1632223	1625293	1636007	1631174	0.33	cps
Calcium	44-1	26767389	26466982	26360813	26531728	0.79	cps
Chromium	52-2	2790	2740	2870	2800	2.34	cps
Cobalt	59-2	323	313	270	302	9.38	cps
Copper	63-2	7912	7849	8116	7959	1.75	cps
Dysprosium	156-2	120	80	87	96	22.43	cps
Dysprosium	156-1	258	250	292	267	8.27	cps
Erbium	164-1	233	242	225	233	3.57	cps
Erbium	164-2	140	83	120	114	25.11	cps
Gadolinium	160-2	123	123	127	124	1.54	cps
Gadolinium	160-1	133	233	233	200	28.87	cps
Holmium	165-1	11297275	11305820	11370485	11324526	0.35	cps
Holmium	165-2	6144885	6185662	6195134	6175227	0.43	cps
Indium	115-1	9631066	9685902	9532443	9616470	0.81	cps
Indium	115-2	1847708	1859913	1833464	1847028	0.72	cps
Iron	56-2	30465	30855	30844	30722	0.72	cps
Iron	57-2	1006	972	933	970	3.73	cps
Lead	206-1	2650	2467	2573	2563	3.59	cps
Lead	207-1	2295	2200	1922	2139	9.05	cps
Lead	208-1	10307	10063	9824	10065	2.40	cps
Lithium	6-1	804196	806905	816119	809073	0.77	cps
Magnesium	24-2	7091159	7041710	7072478	7068449	0.35	cps
Manganese	55-2	14184	14237	14351	14257	0.60	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-02	Instrumnet Name :	P7
Client Sample ID :	MG9R79D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:25:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	917	950	950	3.51	cps
Molybdenum	95-1	1133	1075	1225	1145	6.61	cps
Molybdenum	96-1	1358	1208	1400	1322	7.62	cps
Molybdenum	97-1	817	825	858	833	2.65	cps
Molybdenum	98-1	1884	1809	1859	1850	2.06	cps
Neodymium	150-1	533	500	387	473	16.24	cps
Neodymium	150-2	153	150	127	143	10.14	cps
Nickel	60-2	397	387	393	392	1.30	cps
Phosphorus	31-2	192	183	167	181	7.05	cps
Potassium	39-2	190349	191917	193158	191808	0.73	cps
Rhodium	103-2	4398087	4402025	4398148	4399420	0.05	cps
Rhodium	103-1	8692980	8609940	8726849	8676590	0.69	cps
Scandium	45-1	6083093	5987051	5994483	6021542	0.89	cps
Scandium	45-2	272343	273695	270674	272237	0.56	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	52	52	76	60	23.22	cps
Selenium	82-1	155	160	131	149	10.19	cps
Silicon	28-1	23434131	23652914	23397720	23494922	0.59	cps
Silver	109-1	1167	1292	1350	1270	7.38	cps
Silver	107-1	1267	1258	1400	1308	6.08	cps
Sodium	23-2	735035	733478	720574	729696	1.09	cps
Strontium	86-1	323760	319689	320739	321396	0.66	cps
Strontium	88-1	2874850	2846576	2812843	2844756	1.09	cps
Sulfur	34-1	483173	478040	480137	480450	0.54	cps
Terbium	159-1	11952648	12149569	11873269	11991829	1.19	cps
Terbium	159-2	6284785	6282374	6315867	6294342	0.30	cps
Thallium	203-1	133	92	67	97	34.64	cps
Thallium	205-1	183	192	167	181	7.05	cps
Tin	118-1	5018	5418	4876	5104	5.51	cps
Titanium	47-1	1917	2059	2000	1992	3.58	cps
Uranium	238-1	14400	14300	14108	14270	1.04	cps
Vanadium	51-2	1523	1620	1580	1575	3.09	cps
Yttrium	89-2	1505710	1513891	1520892	1513498	0.50	cps
Yttrium	89-1	10470912	10374931	10361035	10402292	0.58	cps
Zinc	66-2	10107	10287	10174	10189	0.89	cps
Zirconium	90-1	1200	1333	1175	1236	6.89	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-02	Instrumnet Name :	P7
Client Sample ID :	MG9R79D	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:25:50	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	258	261	4.88	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R79L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 17:29:21	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7836	8061	7777	7891	1.90	cps
Antimony	121-1	442	742	617	600	25.12	cps
Arsenic	75-2	22	39	33	31	26.96	cps
Barium	135-1	339984	348482	347721	345396	1.36	cps
Barium	137-1	597724	601693	601947	600455	0.39	cps
Beryllium	9-1	50	44	17	37	48.21	cps
Bismuth	209-2	4245355	4286076	4297856	4276429	0.64	cps
Bismuth	209-1	6389731	6457222	6486176	6444376	0.77	cps
Boron	10-1	3559	3384	3409	3451	2.74	cps
Boron	11-1	18312	18186	18212	18237	0.36	cps
Cadmium	106-1	2450	2417	2309	2392	3.10	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1736	1701	1631	1690	3.17	cps
Calcium	43-1	293716	301013	294694	296474	1.34	cps
Calcium	44-1	4814590	4977958	4808992	4867180	1.97	cps
Chromium	52-2	1587	1653	1823	1688	7.23	cps
Cobalt	59-2	90	133	197	140	38.32	cps
Copper	63-2	3550	3230	3611	3464	5.90	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	20	37	23	27	33.08	cps
Gadolinium	160-2	33	33	30	32	5.97	cps
Gadolinium	160-1	50	108	83	81	36.33	cps
Holmium	165-1	10728020	10687345	10599331	10671565	0.62	cps
Holmium	165-2	5891901	5930808	5986723	5936477	0.80	cps
Indium	115-2	1783342	1831590	1800544	1805159	1.35	cps
Indium	115-1	9109181	9273029	9173747	9185319	0.90	cps
Iron	56-2	8731	9320	9476	9175	4.28	cps
Iron	57-2	267	167	222	219	22.93	cps
Lead	206-1	1095	1111	1178	1128	3.91	cps
Lead	207-1	972	900	978	950	4.57	cps
Lead	208-1	4178	4250	4273	4234	1.17	cps
Lithium	6-1	747969	755374	748401	750581	0.55	cps
Magnesium	24-2	1292402	1303351	1289821	1295191	0.55	cps
Manganese	55-2	2654	2737	2867	2753	3.91	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R79L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 17:29:21	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	483	375	447	13.99	cps
Molybdenum	95-1	358	308	350	339	7.90	cps
Molybdenum	96-1	467	392	425	428	8.78	cps
Molybdenum	97-1	158	250	258	222	24.97	cps
Molybdenum	98-1	425	408	608	481	23.09	cps
Neodymium	150-2	27	30	17	24	28.38	cps
Neodymium	150-1	100	80	73	84	16.43	cps
Nickel	60-2	133	133	137	134	1.43	cps
Phosphorus	31-2	183	150	83	139	36.66	cps
Potassium	39-2	59780	58767	59403	59317	0.86	cps
Rhodium	103-2	4260587	4337623	4338449	4312220	1.04	cps
Rhodium	103-1	8438096	8438514	8443755	8440122	0.04	cps
Scandium	45-1	5634358	5719565	5611301	5655075	1.01	cps
Scandium	45-2	263514	267804	267457	266258	0.90	cps
Selenium	82-1	23	175	164	121	70.41	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	85	78	93	85	8.69	cps
Silicon	28-1	4922614	4962705	5005391	4963570	0.83	cps
Silver	107-1	433	583	575	531	15.89	cps
Silver	109-1	350	350	292	331	10.19	cps
Sodium	23-2	154902	155423	156550	155625	0.54	cps
Strontium	86-1	55541	55792	54915	55416	0.82	cps
Strontium	88-1	492504	489192	481973	487890	1.10	cps
Sulfur	34-1	430923	426946	422236	426701	1.02	cps
Terbium	159-2	5927557	6002331	6024615	5984834	0.85	cps
Terbium	159-1	11485049	11456345	11133234	11358209	1.72	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	117	217	142	158	32.87	cps
Tin	118-1	1458	1450	1358	1422	3.90	cps
Titanium	47-1	500	450	400	450	11.11	cps
Uranium	238-1	2459	2775	2684	2639	6.17	cps
Vanadium	51-2	253	267	347	289	17.47	cps
Yttrium	89-1	9943419	9962605	9883981	9930002	0.41	cps
Yttrium	89-2	1459727	1468161	1462205	1463364	0.30	cps
Zinc	66-2	1957	2020	2097	2025	3.46	cps
Zirconium	90-1	592	725	867	728	18.90	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9R79L	Dilution Factor :	5
Date & Time Acquired ::	2017-01-06 17:29:21	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	192	150	27.78	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-03	Instrumnet Name :	P7
Client Sample ID :	MG9R79S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:32:53	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	252910	249627	253529	252022	0.83	cps
Antimony	121-1	932360	920189	910169	920906	1.21	cps
Arsenic	75-2	12687	12984	13060	12910	1.52	cps
Barium	135-1	6371864	5957183	5923773	6084273	4.10	cps
Barium	137-1	10882458	10592753	10703721	10726311	1.36	cps
Beryllium	9-1	54130	53606	53232	53656	0.84	cps
Bismuth	209-1	7169688	7123777	7079797	7124421	0.63	cps
Bismuth	209-2	4437595	4442067	4481050	4453571	0.54	cps
Boron	10-1	17494	16910	17544	17316	2.04	cps
Boron	11-1	88702	88585	91795	89694	2.03	cps
Cadmium	106-1	12723	11914	12189	12275	3.35	cps
Cadmium	108-1	6839	7256	6848	6981	3.41	cps
Cadmium	111-1	110758	107059	107080	108299	1.97	cps
Calcium	43-1	1454549	1460809	1455559	1456972	0.23	cps
Calcium	44-1	24002478	23835393	24015771	23951214	0.42	cps
Chromium	52-2	579160	576001	579546	578235	0.34	cps
Cobalt	59-2	2396165	2397239	2400662	2398022	0.10	cps
Copper	63-2	870411	866800	873710	870307	0.40	cps
Dysprosium	156-2	180	160	213	184	14.61	cps
Dysprosium	156-1	417	467	475	453	6.97	cps
Erbium	164-1	342	250	367	319	19.23	cps
Erbium	164-2	167	170	203	180	11.27	cps
Gadolinium	160-2	227	197	210	211	7.12	cps
Gadolinium	160-1	367	367	300	344	11.17	cps
Holmium	165-2	6203898	6228127	6250072	6227365	0.37	cps
Holmium	165-1	11622819	11426617	11330835	11460090	1.30	cps
Indium	115-1	9856748	9708990	9607359	9724366	1.29	cps
Indium	115-2	1846704	1858741	1865007	1856817	0.50	cps
Iron	56-2	2372153	2400193	2393117	2388488	0.61	cps
Iron	57-2	59459	59219	60363	59681	1.01	cps
Lead	206-1	127616	128189	126568	127458	0.64	cps
Lead	207-1	115705	115817	114152	115225	0.81	cps
Lead	208-1	521749	518218	516721	518896	0.50	cps
Lithium	6-1	808683	822803	817238	816241	0.87	cps
Magnesium	24-2	6054916	6126909	6034369	6072065	0.80	cps
Manganese	55-2	793434	800439	790541	794804	0.64	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-03	Instrumnet Name :	P7
Client Sample ID :	MG9R79S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:32:53	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1133	1267	1197	5.58	cps
Molybdenum	95-1	1475	1275	1475	1408	8.20	cps
Molybdenum	96-1	1642	1467	1575	1561	5.66	cps
Molybdenum	97-1	842	867	933	881	5.38	cps
Molybdenum	98-1	2184	2109	2425	2239	7.39	cps
Neodymium	150-1	880	913	927	907	2.65	cps
Neodymium	150-2	347	260	260	289	17.32	cps
Nickel	60-2	630694	630413	639513	633540	0.82	cps
Phosphorus	31-2	233	233	225	231	2.09	cps
Potassium	39-2	171455	170570	170428	170818	0.33	cps
Rhodium	103-2	4475394	4410707	4444074	4443391	0.73	cps
Rhodium	103-1	8969488	8826602	8850622	8882238	0.86	cps
Scandium	45-1	6128470	6120402	6107167	6118680	0.18	cps
Scandium	45-2	275324	272302	275874	274500	0.70	cps
Selenium	77-2	580	600	683	621	8.82	cps
Selenium	78-2	2115	2015	2067	2066	2.42	cps
Selenium	82-1	13460	13304	13533	13432	0.87	cps
Silicon	28-1	20777748	20969059	20539670	20762159	1.04	cps
Silver	109-1	491621	492242	482501	488788	1.12	cps
Silver	107-1	513315	508263	508141	509906	0.58	cps
Sodium	23-2	645593	643214	652067	646958	0.71	cps
Strontium	86-1	450003	442226	444485	445571	0.90	cps
Strontium	88-1	3937968	3882868	3903771	3908202	0.71	cps
Sulfur	34-1	459309	455021	453211	455847	0.69	cps
Terbium	159-1	12210627	12202146	12139719	12184164	0.32	cps
Terbium	159-2	6316763	6384710	6270095	6323856	0.91	cps
Thallium	203-1	387570	384772	379010	383784	1.14	cps
Thallium	205-1	931356	920049	909572	920326	1.18	cps
Tin	118-1	9912	9462	9862	9745	2.53	cps
Titanium	47-1	3642	3701	3426	3589	4.04	cps
Uranium	238-1	13249	13116	13507	13291	1.50	cps
Vanadium	51-2	1204525	1195290	1204556	1201457	0.44	cps
Yttrium	89-2	1536634	1522957	1528383	1529325	0.45	cps
Yttrium	89-1	10704994	10618925	10547716	10623878	0.74	cps
Zinc	66-2	226990	230152	230243	229128	0.81	cps
Zirconium	90-1	1250	1367	1200	1272	6.72	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-03	Instrumnet Name :	P7
Client Sample ID :	MG9R79S	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:32:53	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	350	325	383	20.96	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-04	Instrumnet Name :	P7
Client Sample ID :	MG9R80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:36:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59335	57779	58080	58398	1.41	cps
Antimony	121-1	1308	1458	1600	1456	10.02	cps
Arsenic	75-2	111	111	128	117	8.25	cps
Barium	135-1	1853148	1818114	1835392	1835551	0.95	cps
Barium	137-1	3241568	3182866	3226569	3217001	0.95	cps
Beryllium	9-1	67	44	39	50	29.40	cps
Bismuth	209-2	4344768	4393707	4388883	4375786	0.62	cps
Bismuth	209-1	6916258	6861158	6712471	6829962	1.54	cps
Boron	10-1	10737	10637	11121	10832	2.36	cps
Boron	11-1	53990	56147	56105	55414	2.23	cps
Cadmium	106-1	2534	2642	2400	2525	4.80	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Cadmium	111-1	1839	1925	1797	1854	3.52	cps
Calcium	43-1	1606229	1581928	1557816	1581991	1.53	cps
Calcium	44-1	26283882	25456174	25532867	25757641	1.78	cps
Chromium	52-2	3080	3204	3174	3153	2.04	cps
Cobalt	59-2	537	447	503	496	9.18	cps
Copper	63-2	7309	7469	7622	7466	2.10	cps
Dysprosium	156-2	90	97	80	89	9.44	cps
Dysprosium	156-1	358	267	192	272	30.66	cps
Erbium	164-1	250	233	258	247	5.15	cps
Erbium	164-2	123	107	93	108	13.95	cps
Gadolinium	160-2	133	117	170	140	19.49	cps
Gadolinium	160-1	167	233	175	192	18.95	cps
Holmium	165-1	11148637	11081720	11159985	11130114	0.38	cps
Holmium	165-2	6095910	6093010	6167078	6118666	0.69	cps
Indium	115-2	1815095	1848227	1831992	1831771	0.90	cps
Indium	115-1	9528878	9469496	9523068	9507148	0.34	cps
Iron	56-2	59180	58590	58673	58814	0.54	cps
Iron	57-2	1306	1633	1784	1574	15.52	cps
Lead	206-1	3017	2628	3262	2969	10.76	cps
Lead	207-1	2478	2723	2578	2593	4.74	cps
Lead	208-1	11608	11108	12308	11675	5.17	cps
Lithium	6-1	805179	809328	811580	808696	0.40	cps
Magnesium	24-2	6982205	6950939	7093371	7008838	1.07	cps
Manganese	55-2	26097	25756	26447	26100	1.32	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-04	Instrumnet Name :	P7
Client Sample ID :	MG9R80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:36:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1025	1292	1092	16.16	cps
Molybdenum	95-1	1158	933	883	992	14.77	cps
Molybdenum	96-1	1367	1158	1058	1195	13.17	cps
Molybdenum	97-1	617	667	708	664	6.91	cps
Molybdenum	98-1	1625	1567	1625	1606	2.10	cps
Neodymium	150-1	627	380	527	511	24.27	cps
Neodymium	150-2	187	180	183	183	1.82	cps
Nickel	60-2	467	413	393	424	8.93	cps
Phosphorus	31-2	183	225	242	217	13.87	cps
Potassium	39-2	206069	204922	206757	205916	0.45	cps
Rhodium	103-2	4356756	4366384	4401717	4374952	0.54	cps
Rhodium	103-1	8679856	8637534	8659324	8658905	0.24	cps
Scandium	45-2	268413	270537	269431	269460	0.39	cps
Scandium	45-1	5966721	5830676	5840878	5879425	1.29	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	91	81	91	88	6.10	cps
Selenium	82-1	236	129	139	168	35.16	cps
Silicon	28-1	20700275	20783110	20658384	20713923	0.31	cps
Silver	109-1	992	1067	1167	1075	8.17	cps
Silver	107-1	1083	1125	1192	1133	4.82	cps
Sodium	23-2	815490	813102	812191	813594	0.21	cps
Strontium	86-1	339069	339580	338159	338936	0.21	cps
Strontium	88-1	2996356	2960813	2980514	2979228	0.60	cps
Sulfur	34-1	470024	468968	462848	467280	0.83	cps
Terbium	159-1	11971859	11821416	11897967	11897081	0.63	cps
Terbium	159-2	6121777	6181685	6162217	6155226	0.50	cps
Thallium	203-1	192	100	125	139	34.12	cps
Thallium	205-1	350	350	283	328	11.74	cps
Tin	118-1	5701	5668	5876	5749	1.95	cps
Titanium	47-1	2125	1984	1984	2031	4.03	cps
Uranium	238-1	16211	15318	15977	15835	2.92	cps
Vanadium	51-2	2050	2144	2120	2105	2.31	cps
Yttrium	89-2	1494384	1497345	1502138	1497956	0.26	cps
Yttrium	89-1	10406302	10225285	10277730	10303105	0.90	cps
Zinc	66-2	10080	9687	9960	9909	2.04	cps
Zirconium	90-1	1167	1275	1158	1200	5.42	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-04	Instrumnet Name :	P7
Client Sample ID :	MG9R80	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:36:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	292	275	278	4.58	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-05	Instrumnet Name :	P7
Client Sample ID :	MG9R81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:39:55	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4726	4442	4393	4520	3.98	cps
Antimony	121-1	1283	1258	1342	1295	3.30	cps
Arsenic	75-2	111	106	102	106	4.39	cps
Barium	135-1	1820489	1826220	1824126	1823612	0.16	cps
Barium	137-1	3179166	3192683	3148082	3173310	0.72	cps
Beryllium	9-1	67	56	56	59	10.82	cps
Bismuth	209-1	6947642	6934078	6933160	6938293	0.12	cps
Bismuth	209-2	4382197	4460413	4413380	4418663	0.89	cps
Boron	10-1	2884	2592	2867	2781	5.89	cps
Boron	11-1	15642	15041	15700	15461	2.36	cps
Cadmium	106-1	2584	2434	2525	2514	3.01	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Cadmium	111-1	1888	1764	1834	1829	3.40	cps
Calcium	43-1	1558401	1544397	1545427	1549409	0.50	cps
Calcium	44-1	25548950	25434561	25247054	25410188	0.60	cps
Chromium	52-2	1383	1380	1277	1347	4.50	cps
Cobalt	59-2	317	290	297	301	4.61	cps
Copper	63-2	7322	7495	7912	7577	4.00	cps
Dysprosium	156-2	27	30	37	31	16.37	cps
Dysprosium	156-1	133	50	83	89	47.19	cps
Erbium	164-1	133	100	108	114	15.23	cps
Erbium	164-2	50	43	47	47	7.15	cps
Gadolinium	160-2	53	53	77	61	22.05	cps
Gadolinium	160-1	108	83	100	97	13.09	cps
Holmium	165-2	6104733	6146688	6127117	6126179	0.34	cps
Holmium	165-1	11320680	11217603	11218199	11252161	0.53	cps
Indium	115-1	9533372	9584774	9417246	9511797	0.90	cps
Indium	115-2	1834636	1835949	1824305	1831630	0.35	cps
Iron	56-2	27242	27087	28278	27536	2.35	cps
Iron	57-2	800	967	822	863	10.49	cps
Lead	206-1	1633	1578	1650	1621	2.33	cps
Lead	207-1	1283	1439	1511	1411	8.25	cps
Lead	208-1	6518	6601	6612	6577	0.79	cps
Lithium	6-1	814992	828359	822296	821882	0.81	cps
Magnesium	24-2	7140775	7149922	6966627	7085775	1.46	cps
Manganese	55-2	14557	14647	14677	14627	0.43	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-05	Instrumnet Name :	P7
Client Sample ID :	MG9R81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:39:55	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	983	842	900	8.23	cps
Molybdenum	95-1	1017	1017	958	997	3.38	cps
Molybdenum	96-1	1258	1067	1142	1156	8.36	cps
Molybdenum	97-1	550	600	617	589	5.89	cps
Molybdenum	98-1	1442	1617	1333	1464	9.77	cps
Neodymium	150-1	133	213	167	171	23.48	cps
Neodymium	150-2	33	47	57	46	25.70	cps
Nickel	60-2	360	380	287	342	14.36	cps
Phosphorus	31-2	217	100	183	167	36.06	cps
Potassium	39-2	204247	204889	201973	203703	0.75	cps
Rhodium	103-2	4393143	4360393	4348632	4367389	0.53	cps
Rhodium	103-1	8685494	8592354	8593410	8623753	0.62	cps
Scandium	45-1	5982925	5907327	5919127	5936460	0.69	cps
Scandium	45-2	270458	270543	267414	269471	0.66	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	81	57	57	65	21.24	cps
Selenium	82-1	160	170	175	168	4.56	cps
Silicon	28-1	20500501	20449182	20462260	20470648	0.13	cps
Silver	109-1	942	958	1092	997	8.24	cps
Silver	107-1	1142	983	1183	1103	9.57	cps
Sodium	23-2	811734	820913	809131	813926	0.76	cps
Strontium	86-1	198775	197372	199375	198507	0.52	cps
Strontium	88-1	1744848	1730970	1733268	1736362	0.43	cps
Sulfur	34-1	474047	477108	476669	475941	0.35	cps
Terbium	159-1	11982576	11863119	11829563	11891753	0.68	cps
Terbium	159-2	6323552	6174727	6213554	6237278	1.24	cps
Thallium	203-1	67	92	83	81	15.80	cps
Thallium	205-1	142	208	200	183	19.81	cps
Tin	118-1	1700	1342	1350	1464	13.97	cps
Titanium	47-1	592	550	617	586	5.75	cps
Uranium	238-1	15719	15301	14842	15287	2.87	cps
Vanadium	51-2	1093	1310	1170	1191	9.22	cps
Yttrium	89-2	1509943	1491344	1487691	1496326	0.80	cps
Yttrium	89-1	10376721	10249850	10338367	10321646	0.63	cps
Zinc	66-2	9613	8886	9360	9286	3.97	cps
Zirconium	90-1	1133	1092	1008	1078	5.91	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-05	Instrumnet Name :	P7
Client Sample ID :	MG9R81	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:39:55	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	242	275	225	26.71	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-06	Instrumnet Name :	P7
Client Sample ID :	MG9R82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:43:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2484	2867	2659	2670	7.19	cps
Antimony	121-1	1242	1483	1425	1383	9.12	cps
Arsenic	75-2	150	159	181	164	9.89	cps
Barium	135-1	1264496	1276253	1261621	1267456	0.61	cps
Barium	137-1	2213521	2222202	2180300	2205341	1.00	cps
Beryllium	9-1	56	67	17	46	56.71	cps
Bismuth	209-1	7053503	7100244	7041011	7064919	0.44	cps
Bismuth	209-2	4379987	4417255	4464486	4420576	0.96	cps
Boron	10-1	3434	3200	3342	3326	3.54	cps
Boron	11-1	16510	17085	16318	16638	2.40	cps
Cadmium	106-1	2534	2500	2459	2498	1.50	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	1804	1747	1736	1762	2.06	cps
Calcium	43-1	323796	319048	326656	323167	1.19	cps
Calcium	44-1	5321931	5256980	5384696	5321202	1.20	cps
Chromium	52-2	977	1110	1057	1048	6.40	cps
Cobalt	59-2	343	323	277	314	10.88	cps
Copper	63-2	7592	7469	8086	7715	4.23	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Dysprosium	156-2	17	40	23	27	45.07	cps
Erbium	164-2	27	20	53	33	52.91	cps
Erbium	164-1	50	58	42	50	16.67	cps
Gadolinium	160-1	83	83	58	75	19.24	cps
Gadolinium	160-2	33	40	33	36	10.83	cps
Holmium	165-2	5982134	6062854	6102572	6049187	1.01	cps
Holmium	165-1	11202450	11053835	11274602	11176962	1.01	cps
Indium	115-2	1805977	1823221	1832608	1820602	0.74	cps
Indium	115-1	9446761	9549732	9551356	9515949	0.63	cps
Iron	57-2	3056	2911	2989	2986	2.42	cps
Iron	56-2	120530	117943	119696	119389	1.11	cps
Lead	206-1	2912	2806	2967	2895	2.83	cps
Lead	207-1	2550	2373	2528	2484	3.90	cps
Lead	208-1	11319	11136	11625	11360	2.17	cps
Lithium	6-1	813845	824803	823225	820625	0.72	cps
Magnesium	24-2	1279500	1289699	1291750	1286983	0.51	cps
Manganese	55-2	8849	8826	9540	9072	4.47	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-06	Instrumnet Name :	P7
Client Sample ID :	MG9R82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:43:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	775	825	781	5.37	cps
Molybdenum	95-1	758	758	875	797	8.45	cps
Molybdenum	96-1	858	883	892	878	1.98	cps
Molybdenum	97-1	575	475	650	567	15.49	cps
Molybdenum	98-1	1192	1217	1342	1250	6.43	cps
Neodymium	150-2	27	20	30	26	19.92	cps
Neodymium	150-1	93	140	120	118	19.88	cps
Nickel	60-2	640	723	710	691	6.48	cps
Phosphorus	31-2	192	208	175	192	8.70	cps
Potassium	39-2	440597	438411	441968	440325	0.41	cps
Rhodium	103-2	4331970	4373535	4378072	4361192	0.58	cps
Rhodium	103-1	8746538	8630170	8760390	8712366	0.82	cps
Scandium	45-1	5815550	5793458	5956786	5855265	1.51	cps
Scandium	45-2	265425	263409	264887	264574	0.39	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	85	70	85	80	10.66	cps
Selenium	82-1	75	4	66	48	80.80	cps
Silicon	28-1	12226553	12076390	12300394	12201112	0.94	cps
Silver	109-1	975	950	1092	1006	7.52	cps
Silver	107-1	1058	1175	1192	1142	6.36	cps
Sodium	23-2	461999	466022	466753	464925	0.55	cps
Strontium	86-1	128032	129521	128521	128692	0.59	cps
Strontium	88-1	1130792	1129209	1128146	1129383	0.12	cps
Sulfur	34-1	444061	443521	445194	444259	0.19	cps
Terbium	159-1	11926626	11782661	12039572	11916287	1.08	cps
Terbium	159-2	6049221	6081282	6143883	6091462	0.79	cps
Thallium	203-1	58	133	92	94	39.79	cps
Thallium	205-1	175	167	108	150	24.22	cps
Tin	118-1	925	1067	1292	1095	16.90	cps
Titanium	47-1	583	667	525	592	12.03	cps
Uranium	238-1	1725	1508	1834	1689	9.80	cps
Vanadium	51-2	440	560	463	488	13.04	cps
Yttrium	89-2	1465263	1478079	1479115	1474152	0.52	cps
Yttrium	89-1	10198880	10306810	10311933	10272541	0.62	cps
Zinc	66-2	6535	6545	6588	6556	0.43	cps
Zirconium	90-1	1033	983	1208	1075	10.99	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-06	Instrumnet Name :	P7
Client Sample ID :	MG9R82	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:43:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	217	217	214	2.25	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-07	Instrumnet Name :	P7
Client Sample ID :	MG9R83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:46:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	1734	1900	1934	11.31	cps
Antimony	121-1	1408	1500	1317	1408	6.51	cps
Arsenic	75-2	135	159	144	146	8.30	cps
Barium	135-1	294780	295809	295632	295407	0.19	cps
Barium	137-1	514559	507735	510754	511016	0.67	cps
Beryllium	9-1	83	61	33	59	42.28	cps
Bismuth	209-2	4324243	4344587	4363717	4344182	0.45	cps
Bismuth	209-1	6943267	6884051	6953107	6926808	0.54	cps
Boron	10-1	5376	5184	5151	5237	2.32	cps
Boron	11-1	26541	27217	26658	26805	1.35	cps
Cadmium	108-1	96	121	88	101	17.11	cps
Cadmium	111-1	3265	3457	3503	3408	3.71	cps
Cadmium	106-1	2575	2892	3009	2825	7.94	cps
Calcium	43-1	1694464	1665268	1671089	1676940	0.92	cps
Calcium	44-1	27695145	27062563	27603410	27453706	1.25	cps
Chromium	52-2	963	1063	1110	1046	7.17	cps
Cobalt	59-2	630	707	710	682	6.63	cps
Copper	63-2	9386	9236	9733	9452	2.70	cps
Dysprosium	156-2	50	43	33	42	19.87	cps
Dysprosium	156-1	83	50	125	86	43.64	cps
Erbium	164-1	125	100	167	131	25.80	cps
Erbium	164-2	63	43	57	54	18.71	cps
Gadolinium	160-2	53	47	70	57	21.21	cps
Gadolinium	160-1	83	92	133	103	26.06	cps
Holmium	165-1	11282955	11141499	11127720	11184058	0.77	cps
Holmium	165-2	6134378	6121202	6115178	6123586	0.16	cps
Indium	115-2	1804703	1813285	1823670	1813886	0.52	cps
Indium	115-1	9608830	9370291	9356610	9445244	1.50	cps
Iron	56-2	33071	32670	33528	33090	1.30	cps
Iron	57-2	939	989	1017	982	4.02	cps
Lead	206-1	19159	19103	19342	19201	0.65	cps
Lead	207-1	15103	15126	14870	15033	0.94	cps
Lead	208-1	72088	71493	71125	71569	0.68	cps
Lithium	6-1	808591	813256	798931	806926	0.91	cps
Magnesium	24-2	6869205	6762423	6779770	6803799	0.84	cps
Manganese	55-2	20862	20698	20975	20845	0.67	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-07	Instrumnet Name :	P7
Client Sample ID :	MG9R83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:46:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6443	6235	6685	6455	3.49	cps
Molybdenum	95-1	10579	10221	10188	10329	2.10	cps
Molybdenum	96-1	10746	11388	10838	10991	3.16	cps
Molybdenum	97-1	6452	6493	6018	6321	4.16	cps
Molybdenum	98-1	16760	16552	16477	16596	0.89	cps
Neodymium	150-1	47	73	40	53	33.08	cps
Neodymium	150-2	30	23	47	33	36.07	cps
Nickel	60-2	4784	4888	4868	4846	1.13	cps
Phosphorus	31-2	450	275	408	378	24.20	cps
Potassium	39-2	464621	465733	463463	464606	0.24	cps
Rhodium	103-2	4329767	4345409	4344347	4339841	0.20	cps
Rhodium	103-1	8606121	8613465	8496524	8572037	0.76	cps
Scandium	45-2	266252	266279	267890	266807	0.35	cps
Scandium	45-1	5920659	5821986	5919857	5887501	0.96	cps
Selenium	82-1	118	141	89	116	22.36	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	63	56	89	69	25.32	cps
Silicon	28-1	8347771	8234488	8133119	8238459	1.30	cps
Silver	107-1	850	867	1292	1003	24.96	cps
Silver	109-1	917	925	1183	1008	15.04	cps
Sodium	23-2	3632755	3579219	3587650	3599875	0.80	cps
Strontium	86-1	193901	190075	191053	191677	1.04	cps
Strontium	88-1	1674507	1672002	1646088	1664199	0.95	cps
Sulfur	34-1	1323896	1325962	1308334	1319397	0.73	cps
Terbium	159-2	6099300	6148743	6191598	6146547	0.75	cps
Terbium	159-1	11978091	11876865	11724007	11859654	1.08	cps
Thallium	203-1	100	117	83	100	16.66	cps
Thallium	205-1	275	242	183	233	19.89	cps
Tin	118-1	1042	1058	1183	1095	7.07	cps
Titanium	47-1	500	358	292	383	27.76	cps
Uranium	238-1	22913	22963	21777	22551	2.97	cps
Vanadium	51-2	747	783	793	774	3.17	cps
Yttrium	89-2	1471401	1490464	1485207	1482357	0.66	cps
Yttrium	89-1	10299650	10201683	10073298	10191544	1.11	cps
Zinc	66-2	27716	27656	28007	27793	0.67	cps
Zirconium	90-1	1200	1125	1117	1147	4.00	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-07	Instrumnet Name :	P7
Client Sample ID :	MG9R83	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:46:57	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	333	294	12.76	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-08	Instrumnet Name :	P7
Client Sample ID :	MG9R84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:50:29	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	1108	1183	1122	4.94	cps
Antimony	121-1	1400	1433	1500	1445	3.53	cps
Arsenic	75-2	135	133	124	131	4.55	cps
Barium	135-1	298219	299444	300835	299499	0.44	cps
Barium	137-1	526286	523038	523300	524208	0.34	cps
Beryllium	9-1	50	11	11	24	93.27	cps
Bismuth	209-1	6896169	6860861	6666785	6807939	1.81	cps
Bismuth	209-2	4245359	4334633	4292628	4290873	1.04	cps
Boron	10-1	5034	5426	5468	5309	4.50	cps
Boron	11-1	27326	26716	27301	27114	1.27	cps
Cadmium	106-1	2475	2909	3025	2803	10.34	cps
Cadmium	108-1	158	117	117	131	18.43	cps
Cadmium	111-1	3126	3463	3432	3340	5.57	cps
Calcium	43-1	1728227	1745649	1727956	1733944	0.58	cps
Calcium	44-1	28117240	28686845	28021352	28275146	1.27	cps
Chromium	52-2	1197	1083	1077	1119	6.03	cps
Cobalt	59-2	783	660	747	730	8.68	cps
Copper	63-2	8970	9390	9406	9255	2.68	cps
Dysprosium	156-2	20	33	53	36	47.19	cps
Dysprosium	156-1	108	42	67	72	46.63	cps
Erbium	164-1	58	108	108	92	31.49	cps
Erbium	164-2	47	37	43	42	12.06	cps
Gadolinium	160-2	57	53	47	52	9.75	cps
Gadolinium	160-1	92	125	142	119	21.31	cps
Holmium	165-2	5969841	6070315	6044291	6028149	0.87	cps
Holmium	165-1	11217119	11130456	11213235	11186936	0.44	cps
Indium	115-1	9463732	9372181	9485123	9440345	0.64	cps
Indium	115-2	1780855	1810589	1784424	1791956	0.91	cps
Iron	56-2	29992	31106	30466	30521	1.83	cps
Iron	57-2	933	950	867	917	4.81	cps
Lead	206-1	19821	20633	20116	20190	2.04	cps
Lead	207-1	16027	15966	15693	15895	1.12	cps
Lead	208-1	74504	75445	75435	75128	0.72	cps
Lithium	6-1	806993	810305	810793	809364	0.26	cps
Magnesium	24-2	6820933	6953419	6877144	6883832	0.97	cps
Manganese	55-2	21399	22344	21439	21727	2.46	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-08	Instrumnet Name :	P7
Client Sample ID :	MG9R84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:50:29	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6535	6343	6535	6471	1.71	cps
Molybdenum	95-1	10488	10654	10638	10593	0.87	cps
Molybdenum	96-1	11413	11614	11497	11508	0.87	cps
Molybdenum	97-1	6418	6919	6368	6568	4.63	cps
Molybdenum	98-1	16527	16669	16152	16449	1.62	cps
Neodymium	150-1	53	93	127	91	40.30	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	4881	4908	4971	4920	0.94	cps
Phosphorus	31-2	308	392	392	364	13.22	cps
Potassium	39-2	459922	469250	468584	465919	1.12	cps
Rhodium	103-2	4272228	4336691	4289255	4299391	0.78	cps
Rhodium	103-1	8612974	8544125	8581003	8579367	0.40	cps
Scandium	45-1	5909754	5895113	5867195	5890687	0.37	cps
Scandium	45-2	259461	260491	260077	260010	0.20	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	94	89	72	85	13.58	cps
Selenium	82-1	129	63	120	104	34.20	cps
Silicon	28-1	8446968	8299681	8420690	8389113	0.94	cps
Silver	109-1	867	958	967	931	5.96	cps
Silver	107-1	975	1000	1208	1061	12.07	cps
Sodium	23-2	3610895	3730127	3646563	3662528	1.67	cps
Strontium	86-1	193936	193200	192349	193162	0.41	cps
Strontium	88-1	1692858	1687823	1691427	1690703	0.15	cps
Sulfur	34-1	1341879	1338117	1327666	1335887	0.55	cps
Terbium	159-1	11777108	11847905	11825856	11816956	0.31	cps
Terbium	159-2	6130964	6140218	6098452	6123211	0.36	cps
Thallium	203-1	167	83	92	114	40.30	cps
Thallium	205-1	200	342	225	256	29.59	cps
Tin	118-1	1283	1183	1142	1203	6.05	cps
Titanium	47-1	400	358	283	347	17.03	cps
Uranium	238-1	22645	23288	23080	23004	1.43	cps
Vanadium	51-2	807	870	780	819	5.65	cps
Yttrium	89-2	1448593	1486345	1449752	1461563	1.47	cps
Yttrium	89-1	10228658	10032732	10178632	10146674	1.00	cps
Zinc	66-2	28488	29634	29583	29235	2.21	cps
Zirconium	90-1	1108	1192	1400	1233	12.18	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-08	Instrumnet Name :	P7
Client Sample ID :	MG9R84	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:50:29	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	250	317	261	19.50	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-09	Instrumnet Name :	P7
Client Sample ID :	MG9R85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:54:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	975	917	939	3.36	cps
Antimony	121-1	1508	1417	1625	1517	6.89	cps
Arsenic	75-2	102	137	146	128	18.27	cps
Barium	135-1	276006	279798	275081	276962	0.90	cps
Barium	137-1	484089	484678	481562	483443	0.34	cps
Beryllium	9-1	22	11	33	22	50.00	cps
Bismuth	209-2	4267954	4345927	4347047	4320309	1.05	cps
Bismuth	209-1	6883603	6886385	6878023	6882670	0.06	cps
Boron	10-1	4943	5034	5143	5040	1.99	cps
Boron	11-1	25948	26607	27743	26766	3.39	cps
Cadmium	111-1	3247	3289	3145	3227	2.30	cps
Cadmium	106-1	2734	2684	2475	2631	5.21	cps
Cadmium	108-1	138	104	96	113	19.59	cps
Calcium	43-1	1740580	1728498	1718181	1729086	0.65	cps
Calcium	44-1	28329571	28065736	28098688	28164665	0.51	cps
Chromium	52-2	1043	977	1143	1055	7.96	cps
Cobalt	59-2	723	667	713	701	4.31	cps
Copper	63-2	9123	9567	9336	9342	2.37	cps
Dysprosium	156-2	63	23	37	41	49.54	cps
Dysprosium	156-1	67	75	67	69	6.93	cps
Erbium	164-1	117	83	67	89	28.64	cps
Erbium	164-2	43	57	40	47	18.90	cps
Gadolinium	160-2	77	67	90	78	15.05	cps
Gadolinium	160-1	83	92	142	106	29.89	cps
Holmium	165-1	11222297	11203508	11192813	11206206	0.13	cps
Holmium	165-2	5972266	6062243	6015211	6016573	0.75	cps
Indium	115-2	1809291	1798458	1793755	1800501	0.44	cps
Indium	115-1	9517028	9436492	9332010	9428510	0.98	cps
Iron	56-2	27510	29358	28205	28357	3.29	cps
Iron	57-2	883	900	1017	933	7.78	cps
Lead	206-1	20950	19826	20728	20501	2.90	cps
Lead	207-1	15598	15971	15582	15717	1.40	cps
Lead	208-1	75802	75056	75874	75577	0.60	cps
Lithium	6-1	804878	799098	811260	805079	0.76	cps
Magnesium	24-2	6873660	6891248	6955402	6906770	0.62	cps
Manganese	55-2	24377	24377	24053	24269	0.77	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-09	Instrumnet Name :	P7
Client Sample ID :	MG9R85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:54:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	96-1	11130	11430	10805	11121	2.81	cps
Molybdenum	97-1	6118	6143	5918	6060	2.04	cps
Molybdenum	98-1	15634	16769	15826	16076	3.78	cps
Molybdenum	94-1	5943	6085	6318	6115	3.10	cps
Molybdenum	95-1	9737	10271	9770	9926	3.01	cps
Neodymium	150-2	17	23	27	22	22.91	cps
Neodymium	150-1	47	47	113	69	55.87	cps
Nickel	60-2	5274	5201	5094	5190	1.74	cps
Phosphorus	31-2	358	392	375	375	4.45	cps
Potassium	39-2	464809	471414	465649	467291	0.77	cps
Rhodium	103-1	8690736	8616551	8513049	8606779	1.04	cps
Rhodium	103-2	4300884	4308477	4280853	4296738	0.33	cps
Scandium	45-1	5927116	5819908	5831522	5859515	1.00	cps
Scandium	45-2	259308	262386	262318	261337	0.67	cps
Selenium	82-1	7	189	88	94	96.50	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	72	59	69	67	10.01	cps
Silicon	28-1	8351067	8322155	8267601	8313608	0.51	cps
Silver	109-1	875	908	817	867	5.35	cps
Silver	107-1	858	1092	1133	1028	14.42	cps
Sodium	23-2	3616526	3662061	3669085	3649224	0.78	cps
Strontium	86-1	194821	193429	191899	193383	0.76	cps
Strontium	88-1	1695452	1688637	1695211	1693100	0.23	cps
Sulfur	34-1	1352238	1357735	1345750	1351908	0.44	cps
Terbium	159-2	6043495	6083734	6076308	6067846	0.35	cps
Terbium	159-1	12039172	11824399	11772700	11878757	1.19	cps
Thallium	203-1	100	117	158	125	24.04	cps
Thallium	205-1	233	333	300	289	17.63	cps
Tin	118-1	1250	1158	1367	1258	8.30	cps
Titanium	47-1	417	317	333	356	15.07	cps
Uranium	238-1	23397	23948	22754	23366	2.56	cps
Vanadium	51-2	753	740	803	766	4.36	cps
Yttrium	89-1	10194022	10045340	10125940	10121767	0.74	cps
Yttrium	89-2	1460379	1466818	1454708	1460635	0.41	cps
Zinc	66-2	30135	30499	29584	30072	1.53	cps
Zirconium	90-1	1275	1233	1275	1261	1.91	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-09	Instrumnet Name :	P7
Client Sample ID :	MG9R85	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:54:00	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	308	233	283	15.28	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:57:32	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	743653	748830	748216	746900	0.38	cps
Antimony	121-1	4043951	3975663	4014435	4011350	0.85	cps
Arsenic	75-2	160971	160358	159219	160183	0.56	cps
Barium	135-1	5260599	5260214	5328341	5283051	0.74	cps
Barium	137-1	9338367	9239552	9343082	9307000	0.63	cps
Beryllium	9-1	513712	510208	518690	514203	0.83	cps
Bismuth	209-2	4265324	4289879	4274870	4276691	0.29	cps
Bismuth	209-1	6429527	6424720	6464730	6439659	0.34	cps
Boron	10-1	71218	72282	72591	72030	1.00	cps
Boron	11-1	375499	380178	385576	380417	1.33	cps
Cadmium	106-1	115829	115871	116130	115944	0.14	cps
Cadmium	108-1	75219	74926	74884	75010	0.24	cps
Cadmium	111-1	1021842	1034414	1025161	1027139	0.63	cps
Calcium	43-1	1293491	1288623	1296638	1292918	0.31	cps
Calcium	44-1	21136698	20605212	20737621	20826511	1.33	cps
Chromium	52-2	1428058	1437826	1434990	1433625	0.35	cps
Cobalt	59-2	2371489	2352679	2353046	2359072	0.46	cps
Copper	63-2	3381786	3400299	3389810	3390631	0.27	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Dysprosium	156-1	67	108	83	86	24.35	cps
Erbium	164-1	83	67	25	58	51.51	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-2	17	33	30	27	33.06	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Holmium	165-1	10525829	10467141	10450029	10481000	0.38	cps
Holmium	165-2	5942293	5985709	5999195	5975732	0.50	cps
Indium	115-2	1738590	1753173	1748879	1746880	0.43	cps
Indium	115-1	8711363	8742186	8750063	8734537	0.23	cps
Iron	56-2	62288161	61198457	61457892	61648170	0.92	cps
Iron	57-2	1508067	1498528	1497294	1501297	0.39	cps
Lead	206-1	3014567	3021955	3037052	3024525	0.38	cps
Lead	207-1	2795536	2785997	2769067	2783533	0.48	cps
Lead	208-1	12461216	12506715	12498561	12488831	0.19	cps
Lithium	6-1	735738	729867	735666	733757	0.46	cps
Magnesium	24-2	9458078	9383785	9457573	9433146	0.45	cps
Manganese	55-2	1531873	1537811	1549845	1539843	0.59	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:57:32	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4024730	3990937	4003653	4006440	0.43	cps
Molybdenum	95-1	2137426	2127284	2129172	2131294	0.25	cps
Molybdenum	96-1	2768435	2755975	2750080	2758163	0.34	cps
Molybdenum	97-1	1328981	1321867	1312100	1320983	0.64	cps
Molybdenum	98-1	3437578	3408849	3406425	3417617	0.51	cps
Neodymium	150-1	313	353	233	300	20.37	cps
Neodymium	150-2	47	37	17	33	45.82	cps
Nickel	60-2	624489	626898	626440	625942	0.20	cps
Phosphorus	31-2	39846	39788	41785	40473	2.81	cps
Potassium	39-2	4746670	4892646	4816923	4818746	1.52	cps
Rhodium	103-2	4136195	4191408	4164758	4164120	0.66	cps
Rhodium	103-1	7956533	7894378	7948748	7933220	0.43	cps
Scandium	45-1	5533334	5408242	5521435	5487670	1.26	cps
Scandium	45-2	255763	256156	261635	257851	1.27	cps
Selenium	77-2	2890	3024	2897	2937	2.56	cps
Selenium	78-2	9674	9883	9677	9745	1.23	cps
Selenium	82-1	63578	63521	63212	63437	0.31	cps
Silicon	28-1	3483739	3460941	3553881	3499520	1.38	cps
Silver	109-1	4906481	4911326	4896080	4904629	0.16	cps
Silver	107-1	5161560	5117377	5178856	5152598	0.62	cps
Sodium	23-2	17710682	17701382	17578795	17663620	0.42	cps
Strontium	86-1	1442200	1408773	1419683	1423552	1.20	cps
Strontium	88-1	12601946	12456576	12640703	12566408	0.77	cps
Sulfur	34-1	782053	789979	791606	787879	0.65	cps
Terbium	159-1	11175728	11120646	11027122	11107832	0.68	cps
Terbium	159-2	5977672	5947440	6041977	5989030	0.81	cps
Thallium	205-1	9152284	9166148	9281710	9200048	0.77	cps
Thallium	203-1	3762951	3761578	3815559	3780029	0.81	cps
Tin	118-1	3504807	3476188	3503470	3494822	0.46	cps
Titanium	47-1	617407	610801	613789	613999	0.54	cps
Uranium	238-1	13778150	13730538	13661979	13723556	0.43	cps
Vanadium	51-2	1164139	1172136	1182336	1172870	0.78	cps
Yttrium	89-2	1423720	1434907	1441744	1433457	0.63	cps
Yttrium	89-1	9569938	9407006	9608616	9528520	1.12	cps
Zinc	66-2	431434	428039	429668	429714	0.40	cps
Zirconium	90-1	7860932	7819731	7808055	7829573	0.35	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV099	Instrumnet Name :	P7
Client Sample ID :	CCV099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 17:57:32	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1702758	1696992	1708155	1702635	0.33	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:01:21	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	50	64	27.15	cps
Antimony	121-1	18897	20082	21142	20040	5.60	cps
Arsenic	75-2	170	194	213	193	11.09	cps
Barium	135-1	175	150	117	147	19.88	cps
Barium	137-1	292	308	200	267	21.88	cps
Beryllium	9-1	89	117	94	100	14.70	cps
Bismuth	209-1	6928643	6577824	6873589	6793352	2.78	cps
Bismuth	209-2	4298843	4344586	4328415	4323948	0.54	cps
Boron	10-1	2334	2334	2384	2350	1.23	cps
Boron	11-1	13281	12172	11546	12333	7.12	cps
Cadmium	106-1	2450	2517	2442	2470	1.66	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	1772	1798	1779	1783	0.75	cps
Calcium	43-1	258	225	175	219	19.11	cps
Calcium	44-1	13849	13682	14458	13996	2.92	cps
Chromium	52-2	1420	1447	1463	1443	1.51	cps
Cobalt	59-2	137	130	157	141	9.84	cps
Copper	63-2	1960	2027	1927	1971	2.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Erbium	164-1	58	17	8	28	96.44	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Holmium	165-1	10687514	10705493	10639466	10677491	0.32	cps
Holmium	165-2	5846302	5900920	5843663	5863628	0.55	cps
Indium	115-2	1771918	1760256	1759466	1763880	0.40	cps
Indium	115-1	9125116	9078721	9094885	9099574	0.26	cps
Iron	56-2	5846	5657	5896	5799	2.17	cps
Iron	57-2	111	94	128	111	15.00	cps
Lead	206-1	1622	1845	1917	1795	8.55	cps
Lead	207-1	1506	1778	1811	1698	9.87	cps
Lead	208-1	6912	7340	7723	7325	5.54	cps
Lithium	6-1	744065	744788	740232	743029	0.33	cps
Magnesium	24-2	533	525	500	519	3.34	cps
Manganese	55-2	123	127	123	124	1.54	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:01:21	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2242	2550	3301	2698	20.18	cps
Molybdenum	95-1	3417	3442	4468	3776	15.87	cps
Molybdenum	96-1	3684	4401	4859	4315	13.73	cps
Molybdenum	97-1	2109	2609	2684	2467	12.67	cps
Molybdenum	98-1	5343	6177	7010	6177	13.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	67	60	68	12.38	cps
Phosphorus	31-2	217	208	200	208	4.00	cps
Potassium	39-2	28178	27752	28328	28086	1.06	cps
Rhodium	103-2	4269879	4255953	4267902	4264578	0.18	cps
Rhodium	103-1	8410612	8330936	8357228	8366259	0.49	cps
Scandium	45-1	5605202	5611261	5685898	5634121	0.80	cps
Scandium	45-2	256549	256017	253877	255481	0.55	cps
Selenium	77-2	37	40	23	33	26.47	cps
Selenium	78-2	156	148	183	162	11.43	cps
Selenium	82-1	679	854	657	730	14.72	cps
Silicon	28-1	701711	710197	702370	704759	0.67	cps
Silver	109-1	400	325	517	414	23.34	cps
Silver	107-1	358	417	458	411	12.22	cps
Sodium	23-2	21174	22017	22033	21741	2.26	cps
Strontium	86-1	775	908	683	789	14.34	cps
Strontium	88-1	400	458	450	436	7.23	cps
Sulfur	34-1	388246	390383	392120	390250	0.50	cps
Terbium	159-1	11391247	11303788	11207369	11300801	0.81	cps
Terbium	159-2	5923007	5926869	5908055	5919310	0.17	cps
Thallium	203-1	633	767	608	669	12.72	cps
Thallium	205-1	1809	1592	1484	1628	10.17	cps
Tin	118-1	2667	3167	3567	3134	14.39	cps
Titanium	47-1	125	142	167	144	14.52	cps
Uranium	238-1	475	442	450	456	3.81	cps
Vanadium	51-2	27	33	57	39	40.51	cps
Yttrium	89-2	1426991	1429824	1415544	1424120	0.53	cps
Yttrium	89-1	9726566	9691763	9652574	9690301	0.38	cps
Zinc	66-2	273	293	290	286	3.75	cps
Zirconium	90-1	1367	1584	1508	1486	7.40	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB099	Instrumnet Name :	P7
Client Sample ID :	CCB099	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:01:21	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	308	317	333	10.90	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-10	Instrumnet Name :	P7
Client Sample ID :	MG9R86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:04:54	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	708	667	683	3.23	cps
Antimony	121-1	5918	6202	6827	6316	7.36	cps
Arsenic	75-2	146	183	143	157	14.31	cps
Barium	135-1	2205001	2214387	2199277	2206222	0.35	cps
Barium	137-1	3862370	3874668	3854598	3863878	0.26	cps
Beryllium	9-1	61	67	61	63	5.10	cps
Bismuth	209-2	4374368	4408988	4401110	4394822	0.41	cps
Bismuth	209-1	6989858	7005998	6955350	6983735	0.37	cps
Boron	10-1	2192	2575	2300	2356	8.39	cps
Boron	11-1	13331	13231	12489	13017	3.54	cps
Cadmium	106-1	2759	2734	2825	2773	1.71	cps
Cadmium	108-1	46	33	38	39	16.37	cps
Cadmium	111-1	2337	2369	2402	2369	1.37	cps
Calcium	43-1	1604790	1599040	1578445	1594092	0.87	cps
Calcium	44-1	26209894	26176079	25953980	26113318	0.53	cps
Chromium	52-2	1003	1170	1053	1076	7.95	cps
Cobalt	59-2	613	563	630	602	5.76	cps
Copper	63-2	7062	7089	7629	7260	4.41	cps
Dysprosium	156-2	17	37	20	24	43.83	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Erbium	164-1	133	125	50	103	44.66	cps
Erbium	164-2	57	47	60	54	12.74	cps
Gadolinium	160-2	73	57	50	60	20.04	cps
Gadolinium	160-1	92	75	125	97	26.19	cps
Holmium	165-2	6055758	6061527	6135945	6084410	0.74	cps
Holmium	165-1	11280737	11310120	11093383	11228080	1.05	cps
Indium	115-1	9403249	9464596	9512784	9460209	0.58	cps
Indium	115-2	1811067	1800622	1824213	1811967	0.65	cps
Iron	56-2	14941	15192	14769	14967	1.42	cps
Iron	57-2	594	539	517	550	7.28	cps
Lead	206-1	66638	68342	66394	67125	1.58	cps
Lead	207-1	52181	51640	51573	51798	0.64	cps
Lead	208-1	247850	248251	246258	247453	0.43	cps
Lithium	6-1	801297	812518	820380	811398	1.18	cps
Magnesium	24-2	6682948	6627745	6709908	6673533	0.63	cps
Manganese	55-2	20371	20267	20428	20355	0.40	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-10	Instrumnet Name :	P7
Client Sample ID :	MG9R86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:04:54	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1717	1967	1731	13.26	cps
Molybdenum	95-1	1625	2009	2442	2025	20.18	cps
Molybdenum	96-1	2217	1967	2250	2145	7.22	cps
Molybdenum	97-1	1183	1108	1458	1250	14.74	cps
Molybdenum	98-1	2875	3167	3834	3292	14.93	cps
Neodymium	150-1	220	233	160	204	19.11	cps
Neodymium	150-2	37	40	37	38	5.09	cps
Nickel	60-2	493	410	467	457	9.32	cps
Phosphorus	31-2	75	133	100	103	28.48	cps
Potassium	39-2	103055	101907	101698	102220	0.72	cps
Rhodium	103-2	4294703	4328230	4381431	4334788	1.01	cps
Rhodium	103-1	8554545	8603495	8444310	8534117	0.96	cps
Scandium	45-1	5932018	5873633	5798294	5867982	1.14	cps
Scandium	45-2	263483	255470	264811	261254	1.93	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	65	54	61	60	9.46	cps
Selenium	82-1	14	152	141	102	74.68	cps
Silicon	28-1	26574476	26595025	25807384	26325628	1.71	cps
Silver	109-1	842	1242	1608	1231	31.16	cps
Silver	107-1	1142	1600	1459	1400	16.76	cps
Sodium	23-2	908167	909358	902368	906631	0.41	cps
Strontium	86-1	181727	183290	180738	181918	0.71	cps
Strontium	88-1	1605866	1618972	1603714	1609518	0.51	cps
Sulfur	34-1	459644	458949	456802	458465	0.32	cps
Terbium	159-1	11876631	12083001	11875084	11944906	1.00	cps
Terbium	159-2	6110295	6155428	6233535	6166419	1.01	cps
Thallium	203-1	608	400	392	467	26.31	cps
Thallium	205-1	1567	1208	883	1220	28.03	cps
Tin	118-1	1759	1984	2092	1945	8.75	cps
Titanium	47-1	600	617	633	617	2.70	cps
Uranium	238-1	11380	12056	11222	11553	3.83	cps
Vanadium	51-2	1140	1040	1043	1075	5.29	cps
Yttrium	89-2	1468161	1459407	1485864	1471144	0.92	cps
Yttrium	89-1	10247893	10360573	10303781	10304082	0.55	cps
Zinc	66-2	28495	28321	28698	28505	0.66	cps
Zirconium	90-1	1692	1659	1800	1717	4.31	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-10	Instrumnet Name :	P7
Client Sample ID :	MG9R86	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:04:54	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	392	375	381	2.53	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-11	Instrumnet Name :	P7
Client Sample ID :	MG9R87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:08:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	883	758	783	11.51	cps
Antimony	121-1	3534	3901	3726	3720	4.93	cps
Arsenic	75-2	143	93	137	124	22.09	cps
Barium	135-1	2166777	2120225	2119843	2135615	1.26	cps
Barium	137-1	3759156	3725033	3696318	3726836	0.84	cps
Beryllium	9-1	56	61	50	56	10.00	cps
Bismuth	209-1	6972601	6889784	6719077	6860487	1.88	cps
Bismuth	209-2	4312914	4383311	4409927	4368717	1.15	cps
Boron	10-1	2109	2000	2250	2120	5.92	cps
Boron	11-1	11196	10537	10996	10910	3.10	cps
Cadmium	111-1	2414	2372	2492	2426	2.52	cps
Cadmium	106-1	2525	2709	2575	2603	3.64	cps
Cadmium	108-1	58	58	63	60	4.03	cps
Calcium	43-1	1552902	1552899	1555532	1553778	0.10	cps
Calcium	44-1	25718065	25306718	25129664	25384816	1.19	cps
Chromium	52-2	1157	1153	1123	1145	1.60	cps
Cobalt	59-2	367	407	427	400	7.64	cps
Copper	63-2	7048	7539	7519	7369	3.77	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-2	20	23	27	23	14.29	cps
Gadolinium	160-1	108	75	100	94	18.37	cps
Holmium	165-1	11066196	11279206	10950825	11098742	1.50	cps
Holmium	165-2	5953619	6084476	6105431	6047842	1.36	cps
Indium	115-2	1763332	1807279	1805343	1791985	1.39	cps
Indium	115-1	9379062	9335974	9366763	9360599	0.24	cps
Iron	56-2	16187	16204	16649	16347	1.60	cps
Iron	57-2	489	539	722	583	21.06	cps
Lead	206-1	14147	14247	13218	13871	4.09	cps
Lead	207-1	10549	10705	10738	10664	0.95	cps
Lead	208-1	52035	51979	50522	51512	1.67	cps
Lithium	6-1	836006	822133	824347	827496	0.90	cps
Magnesium	24-2	6518595	6438291	6498452	6485113	0.64	cps
Manganese	55-2	23536	23085	23252	23291	0.98	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-11	Instrumnet Name :	P7
Client Sample ID :	MG9R87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:08:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	95-1	1350	1317	1467	1378	5.72	cps
Molybdenum	96-1	1458	1475	1834	1589	13.33	cps
Molybdenum	97-1	675	817	883	792	13.44	cps
Molybdenum	98-1	2000	2042	2409	2150	10.45	cps
Molybdenum	94-1	1183	1467	1158	1270	13.49	cps
Neodymium	150-1	140	160	107	136	19.88	cps
Neodymium	150-2	27	23	23	24	7.89	cps
Nickel	60-2	477	387	367	410	14.29	cps
Phosphorus	31-2	133	183	142	153	17.53	cps
Potassium	39-2	96513	97947	98215	97559	0.94	cps
Rhodium	103-1	8472996	8536833	8484179	8498003	0.40	cps
Rhodium	103-2	4215504	4297374	4331763	4281547	1.39	cps
Scandium	45-2	256854	257521	262370	258915	1.16	cps
Scandium	45-1	5871903	5868844	5853739	5864829	0.17	cps
Selenium	82-1	171	58	166	132	48.48	cps
Selenium	77-2	0	10	10	7	86.60	cps
Selenium	78-2	94	56	70	73	26.72	cps
Silicon	28-1	25566257	25440985	25449132	25485458	0.28	cps
Silver	109-1	942	1092	1333	1122	17.61	cps
Silver	107-1	992	1242	1067	1100	11.66	cps
Sodium	23-2	879061	874017	884534	879204	0.60	cps
Strontium	86-1	178267	175081	176058	176469	0.92	cps
Strontium	88-1	1570346	1540791	1523969	1545035	1.52	cps
Sulfur	34-1	458254	457744	449371	455123	1.10	cps
Terbium	159-1	11848239	11880604	11763629	11830824	0.51	cps
Terbium	159-2	5961787	6153155	6152599	6089181	1.81	cps
Thallium	203-1	133	167	150	150	11.11	cps
Thallium	205-1	300	342	333	325	6.78	cps
Tin	118-1	1383	1367	1450	1400	3.15	cps
Titanium	47-1	550	525	508	528	3.97	cps
Uranium	238-1	11047	10847	11030	10975	1.01	cps
Vanadium	51-2	907	980	1137	1008	11.66	cps
Yttrium	89-2	1425709	1455030	1458404	1446381	1.24	cps
Yttrium	89-1	10227064	10086456	9975213	10096244	1.25	cps
Zinc	66-2	35256	34972	35828	35352	1.23	cps
Zirconium	90-1	1383	1483	1250	1372	8.53	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-11	Instrumnet Name :	P7
Client Sample ID :	MG9R87	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:08:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	217	308	272	17.94	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-12	Instrumnet Name :	P7
Client Sample ID :	MG9R88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:11:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1050	983	983	6.78	cps
Antimony	121-1	2975	3117	3409	3167	6.98	cps
Arsenic	75-2	226	274	315	272	16.38	cps
Barium	135-1	2438427	2405985	2401140	2415184	0.84	cps
Barium	137-1	4232045	4208136	4200389	4213523	0.39	cps
Beryllium	9-1	39	67	39	48	33.31	cps
Bismuth	209-1	7137306	7099108	7092809	7109741	0.34	cps
Bismuth	209-2	4433103	4452080	4508467	4464550	0.88	cps
Boron	10-1	3067	3092	2767	2975	6.08	cps
Boron	11-1	16259	15984	16093	16112	0.86	cps
Cadmium	106-1	2375	2384	2450	2403	1.71	cps
Cadmium	108-1	33	13	4	17	90.12	cps
Cadmium	111-1	1660	1714	1762	1712	2.98	cps
Calcium	43-1	89244	88179	86762	88062	1.41	cps
Calcium	44-1	1445201	1432091	1425211	1434168	0.71	cps
Chromium	52-2	3530	3661	3657	3616	2.05	cps
Cobalt	59-2	173	190	207	190	8.77	cps
Copper	63-2	8659	9046	9023	8910	2.44	cps
Dysprosium	156-2	20	20	33	24	31.49	cps
Dysprosium	156-1	75	83	92	83	10.00	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-2	20	27	30	26	19.92	cps
Gadolinium	160-1	42	83	83	69	34.64	cps
Holmium	165-1	11021468	11071081	11143166	11078572	0.55	cps
Holmium	165-2	6011031	6017224	6004411	6010889	0.11	cps
Indium	115-2	1789297	1810113	1794983	1798131	0.60	cps
Indium	115-1	9582385	9387623	9561087	9510365	1.12	cps
Iron	56-2	93418	95415	92490	93774	1.59	cps
Iron	57-2	2300	2372	2184	2285	4.17	cps
Lead	206-1	4123	4195	4106	4142	1.14	cps
Lead	207-1	3495	3595	3301	3464	4.32	cps
Lead	208-1	16154	15976	15515	15882	2.08	cps
Lithium	6-1	817528	828294	830717	825513	0.85	cps
Magnesium	24-2	357890	364541	357798	360076	1.07	cps
Manganese	55-2	737	663	653	684	6.65	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-12	Instrumnet Name :	P7
Client Sample ID :	MG9R88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:11:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	917	958	900	925	3.25	cps
Molybdenum	95-1	550	717	825	697	19.87	cps
Molybdenum	96-1	867	875	1000	914	8.17	cps
Molybdenum	97-1	417	433	517	456	11.76	cps
Molybdenum	98-1	1025	1142	1250	1139	9.88	cps
Neodymium	150-1	153	167	180	167	8.00	cps
Neodymium	150-2	23	20	17	20	16.65	cps
Nickel	60-2	703	660	753	706	6.62	cps
Phosphorus	31-2	167	108	167	147	22.88	cps
Potassium	39-2	210337	210353	208397	209696	0.54	cps
Rhodium	103-2	4291811	4336108	4326824	4318248	0.54	cps
Rhodium	103-1	8635540	8527585	8599583	8587569	0.64	cps
Scandium	45-1	5770485	5704490	5784642	5753206	0.74	cps
Scandium	45-2	258070	255745	258522	257446	0.58	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	63	63	74	67	9.62	cps
Selenium	82-1	25	90	88	67	54.86	cps
Silicon	28-1	7710169	7691185	7784295	7728549	0.64	cps
Silver	109-1	1067	992	950	1003	5.90	cps
Silver	107-1	1025	1200	1292	1172	11.56	cps
Sodium	23-2	483882	490713	486163	486920	0.71	cps
Strontium	86-1	133919	135283	133306	134169	0.75	cps
Strontium	88-1	1171712	1178613	1162767	1171031	0.68	cps
Sulfur	34-1	423078	420028	419438	420848	0.46	cps
Terbium	159-2	5998923	6062484	6104534	6055314	0.88	cps
Terbium	159-1	11807960	11682370	11852691	11781007	0.75	cps
Thallium	203-1	100	108	92	100	8.33	cps
Thallium	205-1	250	225	192	222	13.17	cps
Tin	118-1	1375	1458	1392	1408	3.13	cps
Titanium	47-1	342	375	333	350	6.30	cps
Uranium	238-1	133	183	183	167	17.32	cps
Vanadium	51-2	343	300	293	312	8.69	cps
Yttrium	89-2	1444482	1438766	1443138	1442129	0.21	cps
Yttrium	89-1	9947077	9989236	9997683	9977999	0.27	cps
Zinc	66-2	8459	8262	8126	8282	2.02	cps
Zirconium	90-1	1075	1175	1300	1183	9.53	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-12	Instrumnet Name :	P7
Client Sample ID :	MG9R88	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:11:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	217	258	253	13.32	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-13	Instrumnet Name :	P7
Client Sample ID :	MG9R89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:15:29	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	625	692	639	7.42	cps
Antimony	121-1	2834	2700	2759	2764	2.42	cps
Arsenic	75-2	243	300	241	261	12.90	cps
Barium	135-1	2374737	2355565	2330298	2353533	0.95	cps
Barium	137-1	4143096	4073696	4086984	4101259	0.90	cps
Beryllium	9-1	50	61	39	50	22.22	cps
Bismuth	209-1	6786567	7203639	7089651	7026619	3.07	cps
Bismuth	209-2	4440305	4533226	4498031	4490521	1.04	cps
Boron	10-1	3092	2867	2734	2898	6.25	cps
Boron	11-1	14958	15075	15392	15141	1.48	cps
Cadmium	106-1	2317	2400	2584	2434	5.61	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Cadmium	111-1	1643	1706	1857	1735	6.34	cps
Calcium	43-1	86142	85179	84031	85117	1.24	cps
Calcium	44-1	1396055	1402778	1380765	1393199	0.81	cps
Chromium	52-2	1670	1653	1553	1626	3.88	cps
Cobalt	59-2	217	200	283	233	18.90	cps
Copper	63-2	8619	8566	8603	8596	0.32	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Erbium	164-1	67	75	50	64	19.92	cps
Erbium	164-2	43	20	23	29	43.68	cps
Gadolinium	160-2	37	50	30	39	26.18	cps
Gadolinium	160-1	67	92	58	72	24.02	cps
Holmium	165-2	6028181	6068618	5997298	6031366	0.59	cps
Holmium	165-1	10647988	10908405	11143819	10900071	2.28	cps
Indium	115-1	8990713	9346000	9346994	9227902	2.23	cps
Indium	115-2	1808099	1808644	1810675	1809139	0.08	cps
Iron	56-2	71440	72440	71803	71894	0.70	cps
Iron	57-2	1861	1750	1556	1722	8.98	cps
Lead	206-1	3728	3851	3656	3745	2.62	cps
Lead	207-1	2850	2723	3106	2893	6.75	cps
Lead	208-1	14342	13920	14009	14090	1.58	cps
Lithium	6-1	793662	803395	820078	805712	1.66	cps
Magnesium	24-2	350186	352931	354168	352428	0.58	cps
Manganese	55-2	553	520	677	583	14.15	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-13	Instrumnet Name :	P7
Client Sample ID :	MG9R89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:15:29	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	742	725	703	7.62	cps
Molybdenum	95-1	533	658	633	608	10.87	cps
Molybdenum	96-1	633	683	633	650	4.44	cps
Molybdenum	97-1	283	433	342	353	21.43	cps
Molybdenum	98-1	675	1008	817	833	20.08	cps
Neodymium	150-1	173	200	173	182	8.45	cps
Neodymium	150-2	13	20	30	21	39.75	cps
Nickel	60-2	870	780	747	799	7.99	cps
Phosphorus	31-2	83	117	175	125	37.12	cps
Potassium	39-2	201719	203991	205933	203881	1.03	cps
Rhodium	103-2	4350276	4378398	4370947	4366540	0.33	cps
Rhodium	103-1	8258994	8572079	8502117	8444397	1.95	cps
Scandium	45-1	5503582	5785550	5711256	5666796	2.58	cps
Scandium	45-2	255342	258560	259787	257896	0.89	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	63	83	67	71	15.28	cps
Selenium	82-1	61	122	166	116	45.59	cps
Silicon	28-1	7539697	7319380	7478160	7445746	1.53	cps
Silver	109-1	817	967	1050	945	12.52	cps
Silver	107-1	1000	1008	1275	1095	14.29	cps
Sodium	23-2	771788	775953	768492	772078	0.48	cps
Strontium	86-1	132859	127763	129496	130039	1.99	cps
Strontium	88-1	1145576	1133463	1131049	1136696	0.68	cps
Sulfur	34-1	419772	419352	415446	418190	0.57	cps
Terbium	159-1	11306537	11667078	11741014	11571543	2.01	cps
Terbium	159-2	6048221	6209740	6107736	6121899	1.33	cps
Thallium	203-1	75	92	42	69	36.66	cps
Thallium	205-1	158	175	150	161	7.90	cps
Tin	118-1	1092	1383	1225	1233	11.84	cps
Titanium	47-1	442	417	408	422	4.11	cps
Uranium	238-1	167	175	283	208	31.24	cps
Vanadium	51-2	290	270	293	284	4.44	cps
Yttrium	89-2	1443418	1448254	1452421	1448031	0.31	cps
Yttrium	89-1	9666165	10064516	9935011	9888564	2.05	cps
Zinc	66-2	6828	6728	6982	6846	1.87	cps
Zirconium	90-1	1000	1125	1183	1103	8.49	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-13	Instrumnet Name :	P7
Client Sample ID :	MG9R89	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:15:29	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	225	200	200	12.50	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-14	Instrumnet Name :	P7
Client Sample ID :	MG9R90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:19:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13373	13323	13448	13382	0.47	cps
Antimony	121-1	2634	2375	2717	2575	6.92	cps
Arsenic	75-2	170	150	183	168	10.01	cps
Barium	135-1	1735073	1719786	1710882	1721914	0.71	cps
Barium	137-1	3012351	3016450	2972508	3000436	0.81	cps
Beryllium	9-1	50	78	78	69	23.41	cps
Bismuth	209-1	7018275	7079848	7145156	7081093	0.90	cps
Bismuth	209-2	4378477	4420839	4429639	4409652	0.62	cps
Boron	10-1	2442	2217	2425	2361	5.31	cps
Boron	11-1	12255	12622	12280	12386	1.66	cps
Cadmium	106-1	2484	2517	2500	2500	0.67	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Cadmium	111-1	1774	1787	1806	1789	0.89	cps
Calcium	43-1	137703	141245	136508	138485	1.78	cps
Calcium	44-1	2254071	2257955	2261601	2257876	0.17	cps
Chromium	52-2	1510	1783	1700	1665	8.42	cps
Cobalt	59-2	473	360	390	408	14.40	cps
Copper	63-2	10858	11131	10814	10934	1.57	cps
Dysprosium	156-2	300	247	293	280	10.38	cps
Dysprosium	156-1	583	492	567	547	8.92	cps
Erbium	164-1	658	592	550	600	9.11	cps
Erbium	164-2	257	263	310	277	10.50	cps
Gadolinium	160-2	307	360	333	333	8.00	cps
Gadolinium	160-1	608	617	525	583	8.69	cps
Holmium	165-1	11204904	10808187	11062998	11025363	1.82	cps
Holmium	165-2	5972068	6017614	6011214	6000299	0.41	cps
Indium	115-2	1776774	1791387	1770010	1779391	0.61	cps
Indium	115-1	9379609	9229453	9282984	9297349	0.82	cps
Iron	56-2	768623	761109	761469	763734	0.55	cps
Iron	57-2	18874	18651	19130	18885	1.27	cps
Lead	206-1	64685	66097	65617	65466	1.10	cps
Lead	207-1	49030	49716	49598	49448	0.74	cps
Lead	208-1	239476	244402	243326	242401	1.07	cps
Lithium	6-1	818066	815698	820592	818119	0.30	cps
Magnesium	24-2	562911	554504	544575	553997	1.66	cps
Manganese	55-2	5898	6351	5961	6070	4.05	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-14	Instrumnet Name :	P7
Client Sample ID :	MG9R90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:19:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1250	983	1058	15.81	cps
Molybdenum	95-1	392	467	542	467	16.07	cps
Molybdenum	96-1	567	650	767	661	15.20	cps
Molybdenum	97-1	283	250	333	289	14.52	cps
Molybdenum	98-1	642	833	842	772	14.65	cps
Neodymium	150-1	1087	1000	1000	1029	4.86	cps
Neodymium	150-2	370	407	407	394	5.37	cps
Nickel	60-2	570	583	567	573	1.54	cps
Phosphorus	31-2	158	167	125	150	14.70	cps
Potassium	39-2	119351	119335	121519	120068	1.05	cps
Rhodium	103-2	4271488	4318580	4281039	4290369	0.58	cps
Rhodium	103-1	8665146	8405507	8519571	8530075	1.53	cps
Scandium	45-1	5804719	5689576	5689752	5728016	1.16	cps
Scandium	45-2	251517	252165	252679	252120	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	67	59	64	6.07	cps
Selenium	82-1	126	71	158	118	37.34	cps
Silicon	28-1	13571144	13494989	13445737	13503957	0.47	cps
Silver	109-1	850	950	1108	970	13.44	cps
Silver	107-1	808	925	1175	970	19.32	cps
Sodium	23-2	633045	622193	626530	627256	0.87	cps
Strontium	86-1	162745	159459	163488	161897	1.32	cps
Strontium	88-1	1413184	1424413	1421676	1419757	0.41	cps
Sulfur	34-1	437505	433777	433047	434776	0.55	cps
Terbium	159-1	11843230	11566497	11732621	11714116	1.19	cps
Terbium	159-2	5929523	6149144	6019624	6032764	1.83	cps
Thallium	203-1	92	117	150	119	24.50	cps
Thallium	205-1	242	317	333	297	16.43	cps
Tin	118-1	1383	1617	1425	1475	8.44	cps
Titanium	47-1	7919	8536	7777	8078	4.99	cps
Uranium	238-1	650	842	625	706	16.80	cps
Vanadium	51-2	2110	2090	2060	2087	1.21	cps
Yttrium	89-2	1419349	1440880	1419733	1426654	0.86	cps
Yttrium	89-1	9965487	9883942	9876281	9908570	0.50	cps
Zinc	66-2	21136	21146	21546	21276	1.10	cps
Zirconium	90-1	2459	2367	2660	2495	6.00	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-14	Instrumnet Name :	P7
Client Sample ID :	MG9R90	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:19:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	583	467	531	11.14	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-15	Instrumnet Name :	P7
Client Sample ID :	MG9R91	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:22:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6177	6385	6518	6360	2.71	cps
Antimony	121-1	1742	2100	2192	2011	11.83	cps
Arsenic	75-2	115	98	117	110	9.28	cps
Barium	135-1	1863581	1865903	1880133	1869873	0.48	cps
Barium	137-1	3252274	3243241	3295043	3263519	0.85	cps
Beryllium	9-1	22	28	33	28	20.00	cps
Bismuth	209-1	7086222	7092713	7158552	7112496	0.56	cps
Bismuth	209-2	4395213	4410313	4466247	4423924	0.85	cps
Boron	10-1	1850	1900	1959	1903	2.85	cps
Boron	11-1	10321	10421	10988	10576	3.40	cps
Cadmium	106-1	2367	2267	2509	2381	5.10	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Cadmium	111-1	1692	1607	1801	1700	5.74	cps
Calcium	43-1	158037	156005	157229	157090	0.65	cps
Calcium	44-1	2602331	2565242	2614582	2594051	0.99	cps
Chromium	52-2	1223	1283	1387	1298	6.37	cps
Cobalt	59-2	353	333	323	337	4.54	cps
Copper	63-2	9750	9587	9487	9608	1.38	cps
Dysprosium	156-2	163	147	183	164	11.16	cps
Dysprosium	156-1	383	408	317	369	12.83	cps
Erbium	164-1	300	475	358	378	23.59	cps
Erbium	164-2	173	197	180	183	6.55	cps
Gadolinium	160-2	230	213	240	228	5.91	cps
Gadolinium	160-1	417	375	367	386	6.94	cps
Holmium	165-2	5955337	5980624	6001438	5979133	0.39	cps
Holmium	165-1	11073986	11059126	11045267	11059460	0.13	cps
Indium	115-1	9277629	9327605	9348450	9317895	0.39	cps
Indium	115-2	1758951	1774322	1768449	1767241	0.44	cps
Iron	56-2	346817	354882	353230	351643	1.21	cps
Iron	57-2	8536	8653	8719	8636	1.07	cps
Lead	206-1	32034	32045	31733	31937	0.55	cps
Lead	207-1	23967	24907	24768	24547	2.07	cps
Lead	208-1	117487	118712	118468	118222	0.55	cps
Lithium	6-1	818872	817823	827807	821501	0.67	cps
Magnesium	24-2	629342	635532	631857	632244	0.49	cps
Manganese	55-2	5204	5454	5411	5357	2.49	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-15	Instrumnet Name :	P7
Client Sample ID :	MG9R91	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:22:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	850	1075	925	14.05	cps
Molybdenum	95-1	275	250	392	306	24.75	cps
Molybdenum	96-1	392	550	717	553	29.40	cps
Molybdenum	97-1	183	267	233	228	18.41	cps
Molybdenum	98-1	500	608	708	606	17.21	cps
Neodymium	150-1	700	633	680	671	5.10	cps
Neodymium	150-2	270	250	253	258	4.16	cps
Nickel	60-2	507	483	517	502	3.41	cps
Phosphorus	31-2	100	117	133	117	14.29	cps
Potassium	39-2	109729	111920	110157	110602	1.05	cps
Rhodium	103-2	4231414	4314924	4282543	4276294	0.98	cps
Rhodium	103-1	8551124	8502928	8549994	8534682	0.32	cps
Scandium	45-1	5682049	5684627	5708658	5691778	0.26	cps
Scandium	45-2	250403	252529	255046	252659	0.92	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	78	78	67	74	8.66	cps
Selenium	82-1	127	161	30	106	64.02	cps
Silicon	28-1	13002465	12991275	13050363	13014701	0.24	cps
Silver	109-1	725	850	883	820	10.19	cps
Silver	107-1	775	800	900	825	8.02	cps
Sodium	23-2	659708	659153	656443	658434	0.27	cps
Strontium	86-1	184613	180867	180294	181925	1.29	cps
Strontium	88-1	1595675	1583199	1584053	1587642	0.44	cps
Sulfur	34-1	423645	422284	425076	423668	0.33	cps
Terbium	159-1	11733346	11793636	11774881	11767288	0.26	cps
Terbium	159-2	5970853	6061269	6016127	6016083	0.75	cps
Thallium	203-1	83	75	75	78	6.19	cps
Thallium	205-1	200	133	242	192	28.51	cps
Tin	118-1	1117	1108	1242	1156	6.46	cps
Titanium	47-1	4401	4693	4726	4607	3.88	cps
Uranium	238-1	508	458	408	458	10.91	cps
Vanadium	51-2	1143	1093	1027	1088	5.38	cps
Yttrium	89-2	1417855	1423335	1423602	1421597	0.23	cps
Yttrium	89-1	9963569	9876222	9922610	9920800	0.44	cps
Zinc	66-2	17214	17941	17013	17389	2.81	cps
Zirconium	90-1	2317	2225	2225	2256	2.35	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-15	Instrumnet Name :	P7
Client Sample ID :	MG9R91	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:22:32	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	442	533	514	12.60	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-16	Instrumnet Name :	P7
Client Sample ID :	MG9R92	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:26:04	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8094	8253	8861	8403	4.82	cps
Antimony	121-1	2159	2200	2200	2186	1.10	cps
Arsenic	75-2	100	119	96	105	11.34	cps
Barium	135-1	1874925	1881863	1863281	1873357	0.50	cps
Barium	137-1	3251608	3300015	3245999	3265874	0.91	cps
Beryllium	9-1	44	39	56	46	18.33	cps
Bismuth	209-1	7137236	7126077	7029877	7097730	0.83	cps
Bismuth	209-2	4419155	4469873	4444885	4444638	0.57	cps
Boron	10-1	2092	2142	1959	2064	4.59	cps
Boron	11-1	10629	10904	10896	10810	1.45	cps
Cadmium	106-1	2417	2675	2559	2550	5.07	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Cadmium	111-1	1705	1909	1810	1808	5.64	cps
Calcium	43-1	158231	159628	157522	158460	0.68	cps
Calcium	44-1	2606512	2652218	2567109	2608613	1.63	cps
Chromium	52-2	1373	1293	1253	1307	4.68	cps
Cobalt	59-2	340	340	303	328	6.46	cps
Copper	63-2	9573	9883	9984	9813	2.18	cps
Dysprosium	156-2	183	157	177	172	8.06	cps
Dysprosium	156-1	333	333	400	356	10.83	cps
Erbium	164-1	333	417	292	347	18.33	cps
Erbium	164-2	140	130	157	142	9.47	cps
Gadolinium	160-2	220	240	247	236	5.89	cps
Gadolinium	160-1	342	400	342	361	9.33	cps
Holmium	165-2	5942024	6035315	6032936	6003425	0.89	cps
Holmium	165-1	10914743	10887938	10867798	10890160	0.22	cps
Indium	115-1	9332778	9300744	9297631	9310384	0.21	cps
Indium	115-2	1756902	1780283	1779736	1772307	0.75	cps
Iron	56-2	319494	319706	317263	318821	0.42	cps
Iron	57-2	7852	8164	7847	7954	2.28	cps
Lead	206-1	29839	29750	29617	29736	0.38	cps
Lead	207-1	21852	22709	22536	22366	2.03	cps
Lead	208-1	110053	110258	110197	110169	0.10	cps
Lithium	6-1	807062	818624	812874	812853	0.71	cps
Magnesium	24-2	640565	641593	645557	642572	0.41	cps
Manganese	55-2	5534	5601	5531	5556	0.71	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-16	Instrumnet Name :	P7
Client Sample ID :	MG9R92	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:26:04	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	975	908	947	3.66	cps
Molybdenum	95-1	342	367	408	372	9.05	cps
Molybdenum	96-1	417	358	525	433	19.52	cps
Molybdenum	97-1	242	233	283	253	10.60	cps
Molybdenum	98-1	383	525	417	442	16.77	cps
Neodymium	150-1	853	613	560	676	23.13	cps
Neodymium	150-2	217	230	247	231	6.50	cps
Nickel	60-2	563	523	600	562	6.82	cps
Phosphorus	31-2	133	208	158	167	22.91	cps
Potassium	39-2	113607	112617	114162	113462	0.69	cps
Rhodium	103-2	4288987	4319534	4316270	4308264	0.39	cps
Rhodium	103-1	8367292	8465819	8448711	8427274	0.62	cps
Scandium	45-1	5626426	5707502	5598478	5644135	1.00	cps
Scandium	45-2	253007	254589	255383	254326	0.48	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	70	81	57	70	17.27	cps
Selenium	82-1	73	34	73	60	37.06	cps
Silicon	28-1	12934000	13257684	13139861	13110515	1.25	cps
Silver	109-1	708	858	833	800	10.05	cps
Silver	107-1	992	983	842	939	8.98	cps
Sodium	23-2	573719	575688	579873	576427	0.55	cps
Strontium	86-1	182115	180900	183763	182259	0.79	cps
Strontium	88-1	1603221	1607353	1596369	1602314	0.35	cps
Sulfur	34-1	424014	430049	422881	425648	0.91	cps
Terbium	159-1	11637662	11584784	11560042	11594163	0.34	cps
Terbium	159-2	6025579	6077584	6030736	6044633	0.47	cps
Thallium	203-1	42	33	75	50	44.10	cps
Thallium	205-1	167	233	225	208	17.43	cps
Tin	118-1	1000	1125	1233	1120	10.43	cps
Titanium	47-1	4101	4109	4293	4168	2.60	cps
Uranium	238-1	358	475	500	444	17.01	cps
Vanadium	51-2	1037	957	970	988	4.34	cps
Yttrium	89-2	1413023	1429169	1429507	1423900	0.66	cps
Yttrium	89-1	9842255	9903473	9742921	9829549	0.82	cps
Zinc	66-2	19173	19340	19340	19284	0.50	cps
Zirconium	90-1	2034	2000	2619	2217	15.68	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-16	Instrumnet Name :	P7
Client Sample ID :	MG9R92	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:26:04	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	408	442	408	8.16	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-17	Instrumnet Name :	P7
Client Sample ID :	MG9R93	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:29:36	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	125	158	158	21.05	cps
Antimony	121-1	1425	1583	1467	1492	5.50	cps
Arsenic	75-2	78	94	76	83	12.33	cps
Barium	135-1	1836672	1835564	1817039	1829758	0.60	cps
Barium	137-1	3183681	3214226	3176119	3191342	0.63	cps
Beryllium	9-1	61	22	39	41	47.89	cps
Bismuth	209-1	7034249	6942720	6681524	6886164	2.66	cps
Bismuth	209-2	4293718	4315879	4397575	4335724	1.26	cps
Boron	10-1	1659	1734	1709	1700	2.25	cps
Boron	11-1	8745	9237	9320	9100	3.42	cps
Cadmium	106-1	2492	2450	2475	2473	0.85	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Cadmium	111-1	1843	1831	1819	1831	0.64	cps
Calcium	43-1	1544525	1564965	1538428	1549306	0.90	cps
Calcium	44-1	25467428	25275271	24852619	25198440	1.25	cps
Chromium	52-2	957	897	1077	977	9.38	cps
Cobalt	59-2	170	197	127	164	21.48	cps
Copper	63-2	6275	6415	6435	6375	1.37	cps
Dysprosium	156-2	27	27	20	24	15.75	cps
Dysprosium	156-1	83	58	33	58	42.86	cps
Erbium	164-1	117	108	83	103	16.88	cps
Erbium	164-2	70	50	70	63	18.23	cps
Gadolinium	160-2	27	47	43	39	27.55	cps
Gadolinium	160-1	117	100	100	106	9.11	cps
Holmium	165-2	5972958	6025578	6046720	6015085	0.63	cps
Holmium	165-1	10930595	10933848	10964334	10942926	0.17	cps
Indium	115-1	9162462	9226320	9099322	9162701	0.69	cps
Indium	115-2	1737530	1754179	1760118	1750609	0.67	cps
Iron	56-2	12411	13184	12973	12856	3.11	cps
Iron	57-2	556	544	372	491	20.95	cps
Lead	206-1	1045	1106	1033	1061	3.67	cps
Lead	207-1	900	895	922	906	1.62	cps
Lead	208-1	4173	4039	4217	4143	2.23	cps
Lithium	6-1	805178	827280	811780	814746	1.39	cps
Magnesium	24-2	7018391	7070116	6964897	7017801	0.75	cps
Manganese	55-2	3257	3380	3240	3293	2.32	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-17	Instrumnet Name :	P7
Client Sample ID :	MG9R93	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:29:36	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	717	633	658	7.70	cps
Molybdenum	95-1	767	875	775	806	7.48	cps
Molybdenum	96-1	808	925	758	831	10.30	cps
Molybdenum	97-1	417	392	458	422	7.98	cps
Molybdenum	98-1	975	1192	1233	1133	12.24	cps
Neodymium	150-1	220	127	80	142	50.12	cps
Neodymium	150-2	37	43	17	32	43.06	cps
Nickel	60-2	313	370	403	362	12.56	cps
Phosphorus	31-2	117	83	108	103	16.88	cps
Potassium	39-2	156114	156803	159193	157370	1.03	cps
Rhodium	103-2	4226964	4228305	4267182	4240817	0.54	cps
Rhodium	103-1	8382449	8307376	8380158	8356661	0.51	cps
Scandium	45-1	5706027	5720887	5712408	5713108	0.13	cps
Scandium	45-2	249517	251009	252059	250861	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	48	50	56	21.95	cps
Selenium	82-1	113	120	53	95	38.40	cps
Silicon	28-1	19569767	19986340	19876286	19810797	1.09	cps
Silver	109-1	733	817	1075	875	20.36	cps
Silver	107-1	808	783	1058	883	17.22	cps
Sodium	23-2	705438	711181	713878	710166	0.61	cps
Strontium	86-1	175560	176424	177541	176508	0.56	cps
Strontium	88-1	1561824	1574534	1551907	1562755	0.73	cps
Sulfur	34-1	454850	453866	456077	454931	0.24	cps
Terbium	159-1	11559786	11818355	11731119	11703087	1.12	cps
Terbium	159-2	5951070	6031325	6047533	6009976	0.86	cps
Thallium	203-1	83	58	33	58	42.86	cps
Thallium	205-1	92	83	175	117	43.45	cps
Tin	118-1	900	1008	917	942	6.20	cps
Titanium	47-1	467	392	450	436	9.03	cps
Uranium	238-1	14125	13616	14617	14119	3.54	cps
Vanadium	51-2	953	900	1020	958	6.28	cps
Yttrium	89-2	1418833	1422276	1419705	1420271	0.13	cps
Yttrium	89-1	9934676	10044002	10030588	10003089	0.60	cps
Zinc	66-2	14210	15095	14564	14623	3.04	cps
Zirconium	90-1	958	750	858	856	12.18	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-17	Instrumnet Name :	P7
Client Sample ID :	MG9R93	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:29:36	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	117	175	175	33.34	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-18	Instrumnet Name :	P7
Client Sample ID :	MG9R94	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:33:08	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5026	4784	4952	4921	2.52	cps
Antimony	121-1	2459	2909	2784	2717	8.55	cps
Arsenic	75-2	572	570	620	588	4.82	cps
Barium	135-1	854732	852855	850240	852609	0.26	cps
Barium	137-1	1487387	1478068	1484797	1483417	0.32	cps
Beryllium	9-1	67	39	83	63	35.66	cps
Bismuth	209-2	4278621	4498854	4454518	4410665	2.64	cps
Bismuth	209-1	7237672	7062761	7067549	7122660	1.40	cps
Boron	10-1	2900	3017	2842	2920	3.05	cps
Boron	11-1	15041	15792	15734	15522	2.69	cps
Cadmium	111-1	1701	1784	1674	1720	3.34	cps
Cadmium	106-1	2400	2534	2392	2442	3.26	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	216226	219515	217967	217903	0.76	cps
Calcium	44-1	3561527	3574485	3573126	3569713	0.20	cps
Chromium	52-2	1400	1403	1417	1407	0.63	cps
Cobalt	59-2	1163	1327	1310	1267	7.10	cps
Copper	63-2	10677	10531	10874	10694	1.61	cps
Dysprosium	156-2	350	350	323	341	4.51	cps
Dysprosium	156-1	800	717	883	800	10.42	cps
Erbium	164-1	700	492	633	608	17.49	cps
Erbium	164-2	340	387	320	349	9.81	cps
Gadolinium	160-2	393	337	340	357	8.92	cps
Gadolinium	160-1	775	583	592	650	16.67	cps
Holmium	165-1	11165467	10820211	11014950	11000209	1.57	cps
Holmium	165-2	5777152	6105781	6034793	5972575	2.90	cps
Indium	115-2	1700484	1784725	1764812	1750007	2.52	cps
Indium	115-1	9176501	9174486	9194671	9181886	0.12	cps
Iron	56-2	8325225	8418267	8342989	8362160	0.59	cps
Iron	57-2	201105	202614	201603	201774	0.38	cps
Lead	206-1	76083	77218	78704	77335	1.70	cps
Lead	207-1	58736	59640	58618	58998	0.95	cps
Lead	208-1	286159	286973	286808	286647	0.15	cps
Lithium	6-1	805330	810771	808257	808120	0.34	cps
Magnesium	24-2	695504	695959	689108	693524	0.55	cps
Manganese	55-2	10837	11021	11071	10976	1.12	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-18	Instrumnet Name :	P7
Client Sample ID :	MG9R94	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:33:08	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1600	1742	1392	1578	11.16	cps
Molybdenum	95-1	833	1025	867	908	11.27	cps
Molybdenum	96-1	1200	1308	1192	1233	5.28	cps
Molybdenum	97-1	583	625	625	611	3.94	cps
Molybdenum	98-1	1450	1500	1292	1414	7.69	cps
Neodymium	150-1	1120	1213	1287	1207	6.92	cps
Neodymium	150-2	423	430	417	423	1.57	cps
Nickel	60-2	1647	1493	1607	1582	5.03	cps
Phosphorus	31-2	850	833	933	872	6.14	cps
Potassium	39-2	3076333	3118410	3060082	3084941	0.98	cps
Rhodium	103-2	4140928	4351040	4288975	4260315	2.53	cps
Rhodium	103-1	8520931	8429642	8384458	8445011	0.82	cps
Scandium	45-1	5637035	5547668	5596718	5593807	0.80	cps
Scandium	45-2	241415	257045	254200	250887	3.32	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	46	57	61	55	14.03	cps
Selenium	82-1	114	33	84	77	53.05	cps
Silicon	28-1	12175105	12165795	12114297	12151732	0.27	cps
Silver	109-1	692	808	808	769	8.75	cps
Silver	107-1	842	917	1008	922	9.05	cps
Sodium	23-2	633424	636350	624705	631493	0.96	cps
Strontium	86-1	166512	164972	164659	165381	0.60	cps
Strontium	88-1	1449278	1451668	1458421	1453122	0.33	cps
Sulfur	34-1	415647	412143	408792	412194	0.83	cps
Terbium	159-1	11710674	11396466	11624106	11577082	1.40	cps
Terbium	159-2	5923115	6119787	6071120	6038007	1.70	cps
Thallium	203-1	42	67	50	53	24.12	cps
Thallium	205-1	225	267	183	225	18.52	cps
Tin	118-1	1192	1208	1075	1158	6.27	cps
Titanium	47-1	5335	4809	4759	4968	6.42	cps
Uranium	238-1	1675	1442	1542	1553	7.54	cps
Vanadium	51-2	3314	3080	3394	3263	4.99	cps
Yttrium	89-2	1376085	1445363	1419043	1413497	2.47	cps
Yttrium	89-1	9837417	9908881	9812654	9852984	0.51	cps
Zinc	66-2	7605	7342	7679	7542	2.35	cps
Zirconium	90-1	2792	2875	2867	2845	1.61	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-18	Instrumnet Name :	P7
Client Sample ID :	MG9R94	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:33:08	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	617	667	661	6.35	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-19	Instrumnet Name :	P7
Client Sample ID :	MG9R95	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:36:39	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959	1900	2092	1984	4.95	cps
Antimony	121-1	2017	1767	1759	1847	7.95	cps
Arsenic	75-2	926	963	924	938	2.34	cps
Barium	135-1	1689014	1680864	1685239	1685039	0.24	cps
Barium	137-1	2955321	2925292	2930620	2937078	0.55	cps
Beryllium	9-1	61	28	83	57	48.71	cps
Bismuth	209-1	7091463	7078243	7192770	7120825	0.88	cps
Bismuth	209-2	4398399	4405855	4412463	4405572	0.16	cps
Boron	10-1	4334	4734	5084	4718	7.96	cps
Boron	11-1	23302	23344	24137	23594	1.99	cps
Cadmium	106-1	2725	2259	2534	2506	9.36	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Cadmium	111-1	1946	1573	1781	1767	10.58	cps
Calcium	43-1	317138	315389	315266	315931	0.33	cps
Calcium	44-1	5183058	5229895	5213689	5208880	0.46	cps
Chromium	52-2	1357	1383	1337	1359	1.72	cps
Cobalt	59-2	63169	64012	63216	63465	0.75	cps
Copper	63-2	7395	7522	7529	7482	1.00	cps
Dysprosium	156-2	413	340	413	389	10.89	cps
Dysprosium	156-1	858	867	792	839	4.90	cps
Erbium	164-1	642	633	550	608	8.33	cps
Erbium	164-2	317	373	387	359	10.36	cps
Gadolinium	160-2	493	370	447	437	14.26	cps
Gadolinium	160-1	667	800	742	736	9.08	cps
Holmium	165-1	10953470	11133056	10938835	11008454	0.98	cps
Holmium	165-2	6008350	5979288	5979131	5988923	0.28	cps
Indium	115-2	1760423	1755831	1764180	1760145	0.24	cps
Indium	115-1	9328871	9186999	9204736	9240202	0.84	cps
Iron	56-2	7455123	7364899	7302007	7374010	1.04	cps
Iron	57-2	179188	178428	180007	179207	0.44	cps
Lead	206-1	29606	29327	28887	29274	1.24	cps
Lead	207-1	22375	22453	22559	22462	0.41	cps
Lead	208-1	109328	108195	107610	108377	0.81	cps
Lithium	6-1	802976	802996	813029	806334	0.72	cps
Magnesium	24-2	1033388	1031860	1047371	1037540	0.82	cps
Manganese	55-2	5978230	5912307	5911110	5933882	0.65	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-19	Instrumnet Name :	P7
Client Sample ID :	MG9R95	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:36:39	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3067	3050	3117	3078	1.13	cps
Molybdenum	95-1	2425	2467	2642	2511	4.58	cps
Molybdenum	96-1	2917	3109	2759	2928	5.99	cps
Molybdenum	97-1	1317	1325	1475	1372	6.49	cps
Molybdenum	98-1	3834	3851	3826	3837	0.33	cps
Neodymium	150-1	1273	1280	1140	1231	6.42	cps
Neodymium	150-2	517	497	543	519	4.51	cps
Nickel	60-2	5625	5304	5301	5410	3.43	cps
Phosphorus	31-2	283	258	325	289	11.66	cps
Potassium	39-2	2527167	2503117	2537879	2522721	0.71	cps
Rhodium	103-1	8572780	8452522	8315578	8446960	1.52	cps
Rhodium	103-2	4279785	4275866	4286866	4280839	0.13	cps
Scandium	45-2	250835	249039	248927	249600	0.43	cps
Scandium	45-1	5691999	5624947	5553938	5623628	1.23	cps
Selenium	82-1	64	105	70	80	27.78	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	83	46	78	69	28.89	cps
Silicon	28-1	16819772	16540410	16565989	16642057	0.93	cps
Silver	109-1	850	817	850	839	2.29	cps
Silver	107-1	783	792	842	806	3.92	cps
Sodium	23-2	592701	589460	596965	593042	0.63	cps
Strontium	86-1	227736	229285	231911	229644	0.92	cps
Strontium	88-1	2032302	2009499	2007147	2016316	0.69	cps
Sulfur	34-1	441282	433975	436104	437121	0.86	cps
Terbium	159-1	11838689	11628635	11592898	11686741	1.14	cps
Terbium	159-2	5969688	6036635	6002989	6003104	0.56	cps
Thallium	203-1	150	100	192	147	31.18	cps
Thallium	205-1	258	267	408	311	27.10	cps
Tin	118-1	1033	958	1025	1006	4.09	cps
Titanium	47-1	5352	4626	5010	4996	7.26	cps
Uranium	238-1	1609	1784	1950	1781	9.60	cps
Vanadium	51-2	4474	4404	4291	4390	2.11	cps
Yttrium	89-2	1414674	1423425	1415745	1417948	0.34	cps
Yttrium	89-1	9926189	9906816	9869830	9900945	0.29	cps
Zinc	66-2	7222	7162	7102	7162	0.84	cps
Zirconium	90-1	4534	4318	4884	4579	6.25	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	H6287-19	Instrumnet Name :	P7
Client Sample ID :	MG9R95	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:36:39	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	1008	1183	1050	11.25	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:40:09	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	721333	713881	716546	717253	0.53	cps
Antimony	121-1	4029820	4005080	3964161	3999687	0.83	cps
Arsenic	75-2	156177	155624	156676	156159	0.34	cps
Barium	135-1	5304270	5256602	5307392	5289421	0.54	cps
Barium	137-1	9357544	9325364	9241947	9308285	0.64	cps
Beryllium	9-1	509095	514782	514432	512770	0.62	cps
Bismuth	209-1	6459950	6506037	6487862	6484617	0.36	cps
Bismuth	209-2	4212478	4196380	4229922	4212927	0.40	cps
Boron	10-1	70615	75288	73613	73172	3.24	cps
Boron	11-1	374244	383687	385528	381153	1.59	cps
Cadmium	106-1	112536	114459	112596	113197	0.97	cps
Cadmium	108-1	74817	75944	75329	75363	0.75	cps
Cadmium	111-1	1013165	1020892	1021092	1018383	0.44	cps
Calcium	43-1	1280658	1270523	1287194	1279458	0.66	cps
Calcium	44-1	20381972	20352817	20678109	20470966	0.88	cps
Chromium	52-2	1389072	1379587	1406144	1391601	0.97	cps
Cobalt	59-2	2292541	2297425	2310221	2300062	0.40	cps
Copper	63-2	3292623	3284742	3332743	3303369	0.78	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Dysprosium	156-1	50	92	108	83	36.06	cps
Erbium	164-1	50	17	75	47	61.97	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-2	10	37	33	27	54.49	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Holmium	165-1	10394911	10375783	10423618	10398104	0.23	cps
Holmium	165-2	5821265	5848807	5852825	5840966	0.29	cps
Indium	115-2	1685851	1693291	1681016	1686719	0.37	cps
Indium	115-1	8695448	8585939	8648586	8643324	0.64	cps
Iron	56-2	60650433	59910211	60664683	60408443	0.71	cps
Iron	57-2	1477146	1470289	1485297	1477577	0.51	cps
Lead	206-1	3081391	3048191	3061745	3063776	0.54	cps
Lead	207-1	2827635	2813032	2805182	2815283	0.40	cps
Lead	208-1	12878915	12626441	12929600	12811652	1.27	cps
Lithium	6-1	729053	728964	722422	726813	0.52	cps
Magnesium	24-2	9139713	9163672	9013728	9105704	0.88	cps
Manganese	55-2	1490210	1477726	1498977	1488971	0.72	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:40:09	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3999566	4018966	3959490	3992674	0.76	cps
Molybdenum	95-1	2117542	2128667	2095744	2113985	0.79	cps
Molybdenum	96-1	2748438	2755583	2727741	2743921	0.53	cps
Molybdenum	97-1	1304313	1316178	1306894	1309129	0.48	cps
Molybdenum	98-1	3393328	3438431	3365808	3399189	1.08	cps
Neodymium	150-1	293	380	313	329	13.80	cps
Neodymium	150-2	40	47	57	48	17.56	cps
Nickel	60-2	602595	603202	611844	605880	0.85	cps
Phosphorus	31-2	39779	38876	39620	39425	1.22	cps
Potassium	39-2	4685033	4862721	4707618	4751791	2.04	cps
Rhodium	103-1	7798170	7979620	7816449	7864747	1.27	cps
Rhodium	103-2	4052120	4049458	4063009	4054862	0.18	cps
Scandium	45-1	5394295	5376151	5415077	5395175	0.36	cps
Scandium	45-2	247056	247347	249006	247803	0.42	cps
Selenium	82-1	62503	62080	62378	62320	0.35	cps
Selenium	77-2	2887	2687	2774	2783	3.61	cps
Selenium	78-2	9049	9309	9257	9205	1.49	cps
Silicon	28-1	3378574	3469479	3431195	3426416	1.33	cps
Silver	109-1	4886785	4901794	4882854	4890478	0.20	cps
Silver	107-1	5127958	5157639	5183540	5156379	0.54	cps
Sodium	23-2	17127791	16921205	16922237	16990411	0.70	cps
Strontium	86-1	1406185	1413007	1402975	1407389	0.36	cps
Strontium	88-1	12362910	12466579	12426747	12418745	0.42	cps
Sulfur	34-1	762387	767166	760006	763186	0.48	cps
Terbium	159-1	11219924	11118153	11064373	11134150	0.71	cps
Terbium	159-2	5838395	5870290	5914180	5874288	0.65	cps
Thallium	203-1	3776266	3810955	3811483	3799568	0.53	cps
Thallium	205-1	9308156	9184634	9268352	9253714	0.68	cps
Tin	118-1	3469185	3485171	3475494	3476617	0.23	cps
Titanium	47-1	605537	602527	610336	606134	0.65	cps
Uranium	238-1	13836710	13869844	14128022	13944858	1.14	cps
Vanadium	51-2	1131186	1141224	1157549	1143320	1.16	cps
Yttrium	89-1	9399768	9464103	9445389	9436420	0.35	cps
Yttrium	89-2	1395698	1383018	1389104	1389273	0.46	cps
Zinc	66-2	422376	421795	423006	422392	0.14	cps
Zirconium	90-1	7738955	7734234	7794970	7756053	0.44	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCV001	Instrumnet Name :	P7
Client Sample ID :	CCV001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:40:09	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1684301	1686369	1692955	1687875	0.27	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:43:40	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	58	58	67	21.65	cps
Antimony	121-1	21943	22452	23337	22577	3.12	cps
Arsenic	75-2	198	215	228	214	6.95	cps
Barium	135-1	67	67	117	83	34.64	cps
Barium	137-1	175	175	142	164	11.74	cps
Beryllium	9-1	117	117	100	111	8.66	cps
Bismuth	209-1	6526032	6795831	6486098	6602654	2.55	cps
Bismuth	209-2	4291803	4321935	4349470	4321069	0.67	cps
Boron	10-1	2217	2150	2167	2178	1.59	cps
Boron	11-1	12197	11313	10412	11307	7.89	cps
Cadmium	106-1	2475	2359	2375	2403	2.63	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Cadmium	111-1	1770	1702	1739	1737	1.97	cps
Calcium	43-1	158	167	133	153	11.36	cps
Calcium	44-1	12498	12047	13015	12520	3.87	cps
Chromium	52-2	1310	1430	1370	1370	4.38	cps
Cobalt	59-2	153	173	113	147	20.83	cps
Copper	63-2	1833	1990	1843	1889	4.64	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-2	20	17	20	19	10.18	cps
Gadolinium	160-1	92	50	50	64	37.66	cps
Holmium	165-2	5822183	5872175	5873816	5856058	0.50	cps
Holmium	165-1	10425634	10623153	10447372	10498719	1.03	cps
Indium	115-1	8866100	8896561	8946066	8902909	0.45	cps
Indium	115-2	1745589	1744292	1734793	1741558	0.34	cps
Iron	56-2	5368	5140	5907	5472	7.20	cps
Iron	57-2	133	94	94	107	20.90	cps
Lead	206-1	1533	1495	1739	1589	8.27	cps
Lead	207-1	1511	1339	1389	1413	6.27	cps
Lead	208-1	6601	6556	6640	6599	0.63	cps
Lithium	6-1	718057	727537	722606	722733	0.66	cps
Magnesium	24-2	358	317	358	344	6.98	cps
Manganese	55-2	190	97	167	151	32.14	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:43:40	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2684	3117	3676	3159	15.74	cps
Molybdenum	95-1	3901	4493	5109	4501	13.43	cps
Molybdenum	96-1	4426	5168	5526	5040	11.14	cps
Molybdenum	97-1	2434	2550	3034	2673	11.91	cps
Molybdenum	98-1	6335	6827	8219	7127	13.71	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	70	50	61	16.66	cps
Phosphorus	31-2	133	125	242	167	39.05	cps
Potassium	39-2	26850	27685	27543	27359	1.63	cps
Rhodium	103-2	4161279	4201707	4200415	4187801	0.55	cps
Rhodium	103-1	8174039	8237209	8190698	8200649	0.40	cps
Scandium	45-1	5433508	5503912	5401001	5446140	0.97	cps
Scandium	45-2	248466	248422	247987	248292	0.11	cps
Selenium	77-2	17	37	27	27	37.50	cps
Selenium	78-2	174	163	159	165	4.66	cps
Selenium	82-1	838	796	755	796	5.23	cps
Silicon	28-1	682599	680663	679637	680966	0.22	cps
Silver	109-1	300	283	275	286	4.45	cps
Silver	107-1	350	317	333	333	5.00	cps
Sodium	23-2	18938	18837	18479	18751	1.29	cps
Strontium	86-1	725	700	725	717	2.01	cps
Strontium	88-1	342	275	308	308	10.81	cps
Sulfur	34-1	377422	375632	375483	376179	0.29	cps
Terbium	159-1	11166312	11255005	11034901	11152073	0.99	cps
Terbium	159-2	5840519	5950548	5924426	5905164	0.97	cps
Thallium	203-1	917	808	733	820	11.25	cps
Thallium	205-1	2109	2250	1575	1978	18.00	cps
Tin	118-1	2992	3075	3434	3167	7.41	cps
Titanium	47-1	100	158	183	147	29.05	cps
Uranium	238-1	458	300	400	386	20.74	cps
Vanadium	51-2	43	33	27	34	24.35	cps
Yttrium	89-2	1387466	1398105	1396121	1393897	0.41	cps
Yttrium	89-1	9400781	9507462	9512959	9473734	0.67	cps
Zinc	66-2	163	173	140	159	10.77	cps
Zirconium	90-1	1392	1383	1500	1425	4.57	cps

LB Number :	LB85233	Operator :	Jaswal
Lab Sample ID :	CCB001	Instrumnet Name :	P7
Client Sample ID :	CCB001	Dilution Factor :	1
Date & Time Acquired ::	2017-01-06 18:43:40	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	358	300	328	8.93	cps